

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

08/11/2002

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	39.45	35.64	42.74	39.00	34.12	18.22	18.09	16.69	18.87	24.05	25.23	35.71	33.68	46.92	42.08	42.95	44.63	45.76	47.91	38.60	46.13	42.29	28.03	25.77
24138	2.22	1.16	0.98	0.92	1.14	0.82	0.90	0.87	1.30	1.72	2.21	3.39	3.25	4.30	4.26	4.51	4.69	4.63	4.68	3.77	4.60	3.84	2.41	2.17
	-7.28	-15.32	-24.45	-21.19	-11.69	-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
74TH STREET_GT_1	39.45	35.64	42.74	39.00	34.12	18.22	18.09	16.69	18.87	24.05	25.23	35.71	33.68	46.92	42.08	42.95	44.63	45.76	47.91	38.60	46.13	42.29	28.03	25.77
24260	2.22	1.16	0.98	0.92	1.14	0.82	0.90	0.87	1.30	1.72	2.21	3.39	3.25	4.30	4.26	4.51	4.69	4.63	4.68	3.77	4.60	3.84	2.41	2.17
	-7.28	-15.32	-24.45	-21.19	-11.69	-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
74TH STREET_GT_2	39.45	35.64	42.74	39.00	34.12	18.22	18.09	16.69	18.87	24.05	25.23	35.71	33.68	46.92	42.08	42.95	44.63	45.76	47.91	38.60	46.13	42.29	28.03	25.77
24261	2.22	1.16	0.98	0.92	1.14	0.82	0.90	0.87	1.30	1.72	2.21	3.39	3.25	4.30	4.26	4.51	4.69	4.63	4.68	3.77	4.60	3.84	2.41	2.17
	-7.28	-15.32	-24.45	-21.19	-11.69	-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
ADK HUDSON___FALLS	32.50	20.71	18.71	18.21	22.93	17.53	18.53	17.15	18.64	24.02	24.41	34.56	32.36	45.01	39.26	40.05	41.83	43.50	45.37	36.46	44.32	40.78	27.35	25.14
24011	2.55	1.55	1.40	1.32	1.64	1.29	1.33	1.33	1.07	1.69	1.39	2.24	1.93	2.39	1.45	1.61	1.90	2.37	2.14	1.63	2.79	2.33	1.72	1.54
	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	32.50	20.71	18.71	18.21	22.93	17.53	18.53	17.15	18.64	24.02	24.41	34.56	32.36	45.01	39.26	40.05	41.83	43.50	45.37	36.46	44.32	40.78	27.35	25.14
23798	2.55	1.55	1.40	1.32	1.64	1.29	1.33	1.33	1.07	1.69	1.39	2.24	1.93	2.39	1.45	1.61	1.90	2.37	2.14	1.63	2.79	2.33	1.72	1.54
	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	32.50	20.71	18.71	18.21	22.93	17.53	18.53	17.15	18.64	24.02	24.41	34.56	32.36	45.01	39.26	40.05	41.83	43.50	45.37	36.46	44.32	40.78	27.35	25.14
24028	2.55	1.55	1.40	1.32	1.64	1.29	1.33	1.33	1.07	1.69	1.39	2.24	1.93	2.39	1.45	1.61	1.90	2.37	2.14	1.63	2.79	2.33	1.72	1.54
	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	32.07	20.47	18.50	18.04	22.70	17.34	18.30	16.94	18.60	23.85	24.42	34.37	31.97	44.72	39.05	39.73	41.36	42.73	44.84	36.04	43.25	39.85	26.84	24.82
23527	2.12	1.32	1.20	1.14	1.41	1.10	1.11	1.12	1.03	1.52	1.40	2.05	1.54	2.10	1.24	1.28	1.43	1.59	1.61	1.21	1.71	1.40	1.21	1.22
	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	31.68	20.22	18.26	17.83	22.47	17.13	18.03	16.67	18.33	23.53	24.06	33.74	31.63	44.44	38.73	39.28	40.86	42.18	44.29	35.61	42.63	39.31	26.37	24.45
24190	1.73	1.06	0.96	0.94	1.18	0.90	0.83	0.85	0.76	1.21	1.04	1.42	1.21	1.82	0.91	0.83	0.93	1.05	1.05	0.78	1.10	0.86	0.74	0.85
	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	31.73	20.27	18.29	17.86	22.50	17.16	18.05	16.70	18.35	23.56	24.09	33.80	31.68	44.51	38.78	39.34	40.92	42.25	44.36	35.66	42.71	39.38	26.41	24.48
23571	1.78	1.11	0.99	0.96	1.21	0.92	0.86	0.88	0.78	1.24	1.08	1.47	1.26	1.89	0.97	0.89	0.99	1.12	1.13	0.83	1.17	0.93	0.79	0.88
	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	31.73	20.27	18.29	17.86	22.50	17.16	18.05	16.70	18.35	23.56	24.09	33.80	31.68	44.51	38.78	39.34	40.92	42.25	44.36	35.66	42.71	39.38	26.41	24.48
23572	1.78	1.11	0.99	0.96	1.21	0.92	0.86	0.88	0.78	1.24	1.08	1.47	1.26	1.89	0.97	0.89	0.99	1.12	1.13	0.83	1.17	0.93	0.79	0.88
	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	31.73	20.27	18.29	17.86	22.50	17.16	18.05	16.70	18.35	23.56	24.09	33.80	31.68	44.51	38.78	39.34	40.92	42.25	44.36	35.66	42.71	39.38	26.41	24.48
23573	1.78	1.11	0.99	0.96	1.21	0.92	0.86	0.88	0.78	1.24	1.08	1.47	1.26	1.89	0.97	0.89	0.99	1.12	1.13	0.83	1.17	0.93	0.79	0.88
	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	31.73	20.27	18.29	17.86	22.50	17.16	18.05	16.70	18.35	23.56	24.09	33.80	31.68	44.51	38.78	39.34	40.92	42.25	44.36	35.66	42.71	39.38	26.41	24.48
23574	1.78	1.11	0.99	0.96	1.21	0.92	0.86	0.88	0.78	1.24	1.08	1.47	1.26	1.89	0.97	0.89	0.99	1.12	1.13	0.83	1.17	0.93	0.79	0.88
	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	29.50 -0.45 0.00	18.77 -0.38 0.00	17.06 -0.24 0.00	16.71 -0.18 0.00	21.13 -0.16 0.00	16.13 -0.11 0.00	17.18 -0.01 0.00	15.83 0.00 0.00	17.45 -0.12 0.00	22.17 -0.16 0.00	22.61 -0.40 0.00	31.48 -0.85 0.00	29.67 -0.76 0.00	41.82 -0.79 0.00	36.86 -0.96 0.00	37.40 -1.05 0.00	38.83 -1.10 0.00	40.03 -1.10 0.00	42.06 -1.17 0.00	33.82 -1.01 0.00	40.28 -1.25 0.00	37.42 -1.03 0.00	24.98 -0.64 0.00	23.04 -0.56 0.00
ALLEGHENY___COGEN 23514	28.43 -1.52 0.00	18.27 -0.88 0.00	16.60 -0.71 0.00	16.24 -0.65 0.00	20.52 -0.77 0.00	15.66 -0.58 0.00	16.65 -0.54 0.00	15.24 -0.59 0.00	16.80 -0.77 0.00	21.35 -0.97 0.00	21.82 -1.20 0.00	30.56 -1.77 0.00	28.91 -1.51 0.00	40.87 -1.75 0.00	36.03 -1.79 0.00	36.61 -1.83 0.00	38.09 -1.84 0.00	39.31 -1.83 0.00	41.31 -1.92 0.00	33.20 -1.63 0.00	39.52 -2.02 0.00	36.77 -1.68 0.00	24.45 -1.18 0.00	22.48 -1.12 0.00
AMERICAN_REF_FUEL 24010	28.62 -1.34 0.00	18.50 -0.66 0.00	16.73 -0.57 0.00	16.30 -0.59 0.00	20.57 -0.72 0.00	15.73 -0.51 0.00	16.80 -0.39 0.00	15.30 -0.52 0.00	17.17 -0.40 0.00	21.32 -1.00 0.00	22.02 -0.99 0.00	30.83 -1.50 0.00	29.13 -1.30 0.00	40.92 -1.70 0.00	36.75 -1.06 0.00	37.34 -1.10 0.00	38.75 -1.18 0.00	39.79 -1.34 0.00	42.10 -1.13 0.00	34.01 -0.82 0.00	40.10 -1.44 0.00	37.95 -0.50 0.00	25.39 -0.24 0.00	23.25 -0.35 0.00
AMERICAN___BRASS 23903	28.62 -1.34 0.00	18.50 -0.66 0.00	16.73 -0.57 0.00	16.30 -0.59 0.00	20.57 -0.72 0.00	15.73 -0.51 0.00	16.80 -0.39 0.00	15.30 -0.52 0.00	17.17 -0.40 0.00	21.32 -1.00 0.00	22.02 -0.99 0.00	30.83 -1.50 0.00	29.13 -1.30 0.00	40.92 -1.70 0.00	36.75 -1.06 0.00	37.34 -1.10 0.00	38.75 -1.18 0.00	39.79 -1.34 0.00	42.10 -1.13 0.00	34.01 -0.82 0.00	40.10 -1.44 0.00	37.95 -0.50 0.00	25.39 -0.24 0.00	23.25 -0.35 0.00
ARTHUR_KILL_GT_1 23520	39.38 2.15 -7.28	35.58 1.10 -15.32	42.70 0.95 -24.45	38.97 0.89 -21.19	34.09 1.11 -11.69	18.18 0.78 -1.16	18.06 0.87 0.00	16.67 0.84 0.00	18.84 1.27 0.00	24.01 1.68 0.00	25.17 2.15 0.00	35.59 3.26 0.00	33.45 3.03 0.00	46.47 3.85 0.00	41.66 3.85 0.00	42.52 4.08 0.00	44.16 4.23 0.00	45.29 4.16 0.00	47.45 4.22 0.00	38.29 3.46 0.00	45.81 4.28 0.00	41.93 3.49 0.00	27.86 2.23 0.00	25.70 2.10 0.00
ARTHUR_KILL_2 23512	39.38 2.15 -7.28	35.58 1.10 -15.32	42.70 0.95 -24.45	38.97 0.89 -21.19	34.09 1.11 -11.69	18.18 0.78 -1.16	18.06 0.87 0.00	16.67 0.84 0.00	18.84 1.27 0.00	24.01 1.68 0.00	25.17 2.15 0.00	35.59 3.26 0.00	33.45 3.03 0.00	46.47 3.85 0.00	41.66 3.85 0.00	42.52 4.08 0.00	44.16 4.23 0.00	45.29 4.16 0.00	47.45 4.22 0.00	38.29 3.46 0.00	45.81 4.28 0.00	41.93 3.49 0.00	27.86 2.23 0.00	25.70 2.10 0.00
ARTHUR_KILL_3 23513	39.36 2.13 -7.28	35.57 1.09 -15.32	42.68 0.93 -24.45	38.96 0.88 -21.19	34.07 1.09 -11.69	18.18 0.78 -1.16	18.05 0.86 0.00	16.65 0.83 0.00	18.82 1.25 0.00	23.98 1.66 0.00	25.15 2.14 0.00	35.58 3.25 0.00	33.55 3.12 0.00	46.71 4.09 0.00	41.87 4.05 0.00	42.76 4.31 0.00	44.41 4.48 0.00	45.55 4.42 0.00	47.72 4.49 0.00	38.46 3.63 0.00	45.97 4.43 0.00	42.14 3.69 0.00	27.93 2.31 0.00	25.70 2.10 0.00
ASHOKAN____ 23654	31.83 1.88 0.00	20.30 1.14 0.00	18.29 0.99 0.00	17.81 0.92 0.00	22.40 1.11 0.00	17.05 0.81 0.00	18.01 0.82 0.00	16.61 0.78 0.00	18.55 0.98 0.00	23.67 1.34 0.00	24.70 1.68 0.00	35.03 2.70 0.00	33.08 2.65 0.00	46.08 3.46 0.00	41.09 3.27 0.00	41.85 3.40 0.00	43.53 3.59 0.00	44.81 3.68 0.00	47.05 3.82 0.00	38.02 3.19 0.00	45.43 3.89 0.00	41.77 3.32 0.00	27.72 2.09 0.00	25.37 1.77 0.00
ASTORIA 5-9____ 23662	56.69 2.95 -23.78	36.03 1.56 -15.32	43.07 1.32 -24.45	39.37 1.28 -21.19	34.68 1.70 -11.69	18.63 1.23 -1.16	18.53 1.34 0.00	20.90 1.31 -3.77	24.73 1.75 -5.40	33.90 2.32 -9.26	77.06 2.77 -51.28	65.67 3.98 -29.36	59.12 3.83 -24.87	59.70 5.07 -12.01	58.91 4.92 -16.17	58.95 5.25 -15.25	79.46 5.47 -34.05	67.11 5.35 -20.63	74.87 5.44 -26.19	58.38 4.35 -19.20	170.62 5.30 -123.79	151.87 4.51 -108.91	103.29 2.75 -74.91	180.67 2.57 -154.51
ASTORIA GT2____ 23536	56.69 2.95 -23.78	36.03 1.55 -15.32	43.07 1.32 -24.45	39.37 1.28 -21.19	34.68 1.70 -11.69	18.63 1.23 -1.16	18.53 1.34 0.00	20.90 1.31 -3.77	24.72 1.75 -5.40	33.90 2.32 -9.26	77.06 2.77 -51.28	65.66 3.98 -29.36	59.12 3.83 -24.87	59.70 5.07 -12.01	58.91 4.92 -16.17	58.95 5.25 -15.25	79.45 5.47 -34.05	67.11 5.34 -20.63	74.87 5.44 -26.19	58.38 4.35 -19.20	170.59 5.27 -123.79	151.82 4.46 -108.91	103.27 2.74 -74.91	180.67 2.56 -154.51
ASTORIA GT3____ 23731	56.69 2.95 -23.78	36.03 1.55 -15.32	43.07 1.32 -24.45	39.37 1.28 -21.19	34.68 1.70 -11.69	18.63 1.23 -1.16	18.53 1.34 0.00	20.90 1.31 -3.77	24.72 1.75 -5.40	33.90 2.32 -9.26	77.06 2.77 -51.28	65.66 3.98 -29.36	59.12 3.83 -24.87	59.70 5.07 -12.01	58.91 4.92 -16.17	58.95 5.25 -15.25	79.45 5.47 -34.05	67.11 5.34 -20.63	74.87 5.44 -26.19	58.38 4.35 -19.20	170.59 5.27 -123.79	151.82 4.46 -108.91	103.27 2.74 -74.91	180.67 2.56 -154.51
ASTORIA GT4____ 23727	56.69 2.95 -23.78	36.03 1.55 -15.32	43.07 1.32 -24.45	39.37 1.28 -21.19	34.68 1.70 -11.69	18.63 1.23 -1.16	18.53 1.34 0.00	20.90 1.31 -3.77	24.72 1.75 -5.40	33.90 2.32 -9.26	77.06 2.77 -51.28	65.66 3.98 -29.36	59.12 3.83 -24.87	59.70 5.07 -12.01	58.91 4.92 -16.17	58.95 5.25 -15.25	79.45 5.47 -34.05	67.11 5.34 -20.63	74.87 5.44 -26.19	58.38 4.35 -19.20	170.59 5.27 -123.79	151.82 4.46 -108.91	103.27 2.74 -74.91	180.67 2.56 -154.51
ASTORIA_GT2_1 24094	56.69 2.95 -23.78	36.03 1.55 -15.32	43.07 1.32 -24.45	39.37 1.28 -21.19	34.68 1.70 -11.69	18.63 1.23 -1.16	18.53 1.34 0.00	20.90 1.31 -3.77	24.72 1.75 -5.40	33.90 2.32 -9.26	77.06 2.77 -51.28	65.66 3.98 -29.36	59.12 3.83 -24.87	59.70 5.07 -12.01	58.91 4.92 -16.17	58.95 5.25 -15.25	79.45 5.47 -34.05	67.11 5.34 -20.63	74.87 5.44 -26.19	58.38 4.35 -19.20	170.59 5.27 -123.79	151.82 4.46 -108.91	103.27 2.74 -74.91	180.67 2.56 -154.51
ASTORIA_GT2_2 24095	56.69 2.95 -23.78	36.03 1.55 -15.32	43.07 1.32 -24.45	39.37 1.28 -21.19	34.68 1.70 -11.69	18.63 1.23 -1.16	18.53 1.34 0.00	20.90 1.31 -3.77	24.72 1.75 -5.40	33.90 2.32 -9.26	77.06 2.77 -51.28	65.66 3.98 -29.36	59.12 3.83 -24.87	59.70 5.07 -12.01	58.91 4.92 -16.17	58.95 5.25 -15.25	79.45 5.47 -34.05	67.11 5.34 -20.63	74.87 5.44 -26.19	58.38 4.35 -19.20	170.59 5.27 -123.79	151.82 4.46 -108.91	103.27 2.74 -74.91	180.67 2.56 -154.51
ASTORIA_GT2_3 24096	56.69 2.95 -23.78	36.03 1.55 -15.32	43.07 1.32 -24.45	39.37 1.28 -21.19	34.68 1.70 -11.69	18.63 1.23 -1.16	18.53 1.34 0.00	20.90 1.31 -3.77	24.72 1.75 -5.40	33.90 2.32 -9.26	77.06 2.77 -51.28	65.66 3.98 -29.36	59.12 3.83 -24.87	59.70 5.07 -12.01	58.91 4.92 -16.17	58.95 5.25 -15.25	79.45 5.47 -34.05	67.11 5.34 -20.63	74.87 5.44 -26.19	58.38 4.35 -19.20	170.59 5.27 -123.79	151.82 4.46 -108.91	103.27 2.74 -74.91	180.67 2.56 -154.51
ASTORIA_GT2_4 24097	56.69 2.95 -23.78	36.03 1.55 -15.32	43.07 1.32 -24.45	39.37 1.28 -21.19	34.68 1.70 -11.69	18.63 1.23 -1.16	18.53 1.34 0.00	20.90 1.31 -3.77	24.72 1.75 -5.40	33.90 2.32 -9.26	77.06 2.77 -51.28	65.66 3.98 -29.36	59.12 3.83 -24.87	59.70 5.07 -12.01	58.91 4.92 -16.17	58.95 5.25 -15.25	79.45 5.47 -34.05	67.11 5.34 -20.63	74.87 5.44 -26.19	58.38 4.35 -19.20	170.59 5.27 -123.79	151.82 4.46 -108.91	103.27 2.74 -74.91	180.67 2.56 -154.51

ASTORIA_GT3_1 24098	56.69 2.95 -23.78	36.03 1.55 -15.32	43.07 1.32 -24.45	39.37 1.28 -21.19	34.68 1.70 -11.69	18.63 1.23 -1.16	18.53 1.34 0.00	20.90 1.31 -3.77	24.72 1.75 -5.40	33.90 2.32 -9.26	77.06 2.77 -51.28	65.66 3.98 -29.36	59.12 3.83 -24.87	59.70 5.07 -12.01	58.91 4.92 -16.17	58.95 5.25 -15.25	79.45 5.47 -34.05	67.11 5.34 -20.63	74.87 5.44 -26.19	58.38 4.35 -19.20	170.59 5.27 -123.79	151.82 4.46 -108.91	103.27 2.74 -74.91	180.67 2.56 -154.51
ASTORIA_GT3_2 24099	56.69 2.95 -23.78	36.03 1.55 -15.32	43.07 1.32 -24.45	39.37 1.28 -21.19	34.68 1.70 -11.69	18.63 1.23 -1.16	18.53 1.34 0.00	20.90 1.31 -3.77	24.72 1.75 -5.40	33.90 2.32 -9.26	77.06 2.77 -51.28	65.66 3.98 -29.36	59.12 3.83 -24.87	59.70 5.07 -12.01	58.91 4.92 -16.17	58.95 5.25 -15.25	79.45 5.47 -34.05	67.11 5.34 -20.63	74.87 5.44 -26.19	58.38 4.35 -19.20	170.59 5.27 -123.79	151.82 4.46 -108.91	103.27 2.74 -74.91	180.67 2.56 -154.51
ASTORIA_GT3_3 24100	56.69 2.95 -23.78	36.03 1.55 -15.32	43.07 1.32 -24.45	39.37 1.28 -21.19	34.68 1.70 -11.69	18.63 1.23 -1.16	18.53 1.34 0.00	20.90 1.31 -3.77	24.72 1.75 -5.40	33.90 2.32 -9.26	77.06 2.77 -51.28	65.66 3.98 -29.36	59.12 3.83 -24.87	59.70 5.07 -12.01	58.91 4.92 -16.17	58.95 5.25 -15.25	79.45 5.47 -34.05	67.11 5.34 -20.63	74.87 5.44 -26.19	58.38 4.35 -19.20	170.59 5.27 -123.79	151.82 4.46 -108.91	103.27 2.74 -74.91	180.67 2.56 -154.51
ASTORIA_GT3_4 24101	56.69 2.95 -23.78	36.03 1.55 -15.32	43.07 1.32 -24.45	39.37 1.28 -21.19	34.68 1.70 -11.69	18.63 1.23 -1.16	18.53 1.34 0.00	20.90 1.31 -3.77	24.72 1.75 -5.40	33.90 2.32 -9.26	77.06 2.77 -51.28	65.66 3.98 -29.36	59.12 3.83 -24.87	59.70 5.07 -12.01	58.91 4.92 -16.17	58.95 5.25 -15.25	79.45 5.47 -34.05	67.11 5.34 -20.63	74.87 5.44 -26.19	58.38 4.35 -19.20	170.59 5.27 -123.79	151.82 4.46 -108.91	103.27 2.74 -74.91	180.67 2.56 -154.51
ASTORIA_GT4_1 24102	56.69 2.95 -23.78	36.03 1.55 -15.32	43.07 1.32 -24.45	39.37 1.28 -21.19	34.68 1.70 -11.69	18.63 1.23 -1.16	18.53 1.34 0.00	20.90 1.31 -3.77	24.72 1.75 -5.40	33.90 2.32 -9.26	77.06 2.77 -51.28	65.66 3.98 -29.36	59.12 3.83 -24.87	59.70 5.07 -12.01	58.91 4.92 -16.17	58.95 5.25 -15.25	79.45 5.47 -34.05	67.11 5.34 -20.63	74.87 5.44 -26.19	58.38 4.35 -19.20	170.59 5.27 -123.79	151.82 4.46 -108.91	103.27 2.74 -74.91	180.67 2.56 -154.51
ASTORIA_GT4_2 24103	56.69 2.95 -23.78	36.03 1.55 -15.32	43.07 1.32 -24.45	39.37 1.28 -21.19	34.68 1.70 -11.69	18.63 1.23 -1.16	18.53 1.34 0.00	20.90 1.31 -3.77	24.72 1.75 -5.40	33.90 2.32 -9.26	77.06 2.77 -51.28	65.66 3.98 -29.36	59.12 3.83 -24.87	59.70 5.07 -12.01	58.91 4.92 -16.17	58.95 5.25 -15.25	79.45 5.47 -34.05	67.11 5.34 -20.63	74.87 5.44 -26.19	58.38 4.35 -19.20	170.59 5.27 -123.79	151.82 4.46 -108.91	103.27 2.74 -74.91	180.67 2.56 -154.51
ASTORIA_GT4_3 24104	56.69 2.95 -23.78	36.03 1.55 -15.32	43.07 1.32 -24.45	39.37 1.28 -21.19	34.68 1.70 -11.69	18.63 1.23 -1.16	18.53 1.34 0.00	20.90 1.31 -3.77	24.72 1.75 -5.40	33.90 2.32 -9.26	77.06 2.77 -51.28	65.66 3.98 -29.36	59.12 3.83 -24.87	59.70 5.07 -12.01	58.91 4.92 -16.17	58.95 5.25 -15.25	79.45 5.47 -34.05	67.11 5.34 -20.63	74.87 5.44 -26.19	58.38 4.35 -19.20	170.59 5.27 -123.79	151.82 4.46 -108.91	103.27 2.74 -74.91	180.67 2.56 -154.51
ASTORIA_GT4_4 24105	56.69 2.95 -23.78	36.03 1.55 -15.32	43.07 1.32 -24.45	39.37 1.28 -21.19	34.68 1.70 -11.69	18.63 1.23 -1.16	18.53 1.34 0.00	20.90 1.31 -3.77	24.72 1.75 -5.40	33.90 2.32 -9.26	77.06 2.77 -51.28	65.66 3.98 -29.36	59.12 3.83 -24.87	59.70 5.07 -12.01	58.91 4.92 -16.17	58.95 5.25 -15.25	79.45 5.47 -34.05	67.11 5.34 -20.63	74.87 5.44 -26.19	58.38 4.35 -19.20	170.59 5.27 -123.79	151.82 4.46 -108.91	103.27 2.74 -74.91	180.67 2.56 -154.51
ASTORIA_GT_1 23523	39.76 2.53 -7.28	35.79 1.32 -15.32	42.90 1.15 -24.45	39.18 1.09 -21.19	34.38 1.39 -11.69	18.39 0.99 -1.16	18.29 1.10 0.00	16.89 1.07 0.00	19.06 1.49 0.00	24.29 1.96 0.00	25.45 2.44 0.00	35.88 3.55 0.00	33.85 3.43 0.00	47.15 4.53 0.00	42.26 4.44 0.00	43.16 4.72 0.00	44.74 4.81 0.00	45.81 4.67 0.00	48.11 4.88 0.00	38.78 3.95 0.00	46.40 4.86 0.00	42.58 4.13 0.00	28.16 2.53 0.00	25.93 2.33 0.00
ASTORIA_GT_10 24110	39.76 2.53 -7.28	35.79 1.32 -15.32	42.90 1.15 -24.45	39.18 1.09 -21.19	34.38 1.39 -11.69	18.39 0.99 -1.16	18.29 1.10 0.00	16.89 1.07 0.00	19.06 1.49 0.00	24.29 1.96 0.00	25.45 2.44 0.00	35.88 3.55 0.00	33.85 3.43 0.00	47.15 4.53 0.00	42.26 4.44 0.00	43.16 4.72 0.00	44.74 4.81 0.00	45.81 4.67 0.00	48.11 4.88 0.00	38.78 3.95 0.00	46.40 4.86 0.00	42.58 4.13 0.00	28.16 2.53 0.00	25.93 2.33 0.00
ASTORIA_GT_11 24225	39.76 2.53 -7.28	35.79 1.32 -15.32	42.90 1.15 -24.45	39.18 1.09 -21.19	34.38 1.39 -11.69	18.39 0.99 -1.16	18.29 1.10 0.00	16.89 1.07 0.00	19.06 1.49 0.00	24.29 1.96 0.00	25.45 2.44 0.00	35.88 3.55 0.00	33.85 3.43 0.00	47.15 4.53 0.00	42.26 4.44 0.00	43.16 4.72 0.00	44.74 4.81 0.00	45.81 4.67 0.00	48.11 4.88 0.00	38.78 3.95 0.00	46.40 4.86 0.00	42.58 4.13 0.00	28.16 2.53 0.00	25.93 2.33 0.00
ASTORIA_GT_12 24226	39.76 2.53 -7.28	35.79 1.32 -15.32	42.90 1.15 -24.45	39.18 1.09 -21.19	34.38 1.39 -11.69	18.39 0.99 -1.16	18.29 1.10 0.00	16.89 1.07 0.00	19.06 1.49 0.00	24.29 1.96 0.00	25.45 2.44 0.00	35.88 3.55 0.00	33.85 3.43 0.00	47.15 4.53 0.00	42.26 4.44 0.00	43.16 4.72 0.00	44.74 4.81 0.00	45.81 4.67 0.00	48.11 4.88 0.00	38.78 3.95 0.00	46.40 4.86 0.00	42.58 4.13 0.00	28.16 2.53 0.00	25.93 2.33 0.00
ASTORIA_GT_13 24227	39.76 2.53 -7.28	35.79 1.32 -15.32	42.90 1.15 -24.45	39.18 1.09 -21.19	34.38 1.39 -11.69	18.39 0.99 -1.16	18.29 1.10 0.00	16.89 1.07 0.00	19.06 1.49 0.00	24.29 1.96 0.00	25.45 2.44 0.00	35.88 3.55 0.00	33.85 3.43 0.00	47.15 4.53 0.00	42.26 4.44 0.00	43.16 4.72 0.00	44.74 4.81 0.00	45.81 4.67 0.00	48.11 4.88 0.00	38.78 3.95 0.00	46.40 4.86 0.00	42.58 4.13 0.00	28.16 2.53 0.00	25.93 2.33 0.00
ASTORIA_GT_5 24106	56.69 2.95 -23.78	36.03 1.56 -15.32	43.07 1.32 -24.45	39.37 1.28 -21.19	34.68 1.70 -11.69	18.63 1.23 -1.16	18.53 1.34 0.00	20.90 1.31 -3.77	24.73 1.75 -5.40	33.90 2.32 -9.26	77.06 2.77 -51.28	65.67 3.98 -29.36	59.12 3.83 -24.87	59.70 5.07 -12.01	58.91 4.92 -16.17	58.95 5.25 -15.25	79.46 5.47 -34.05	67.11 5.35 -20.63	74.87 5.44 -26.19	58.38 4.35 -19.20	170.62 5.30 -123.79	151.87 4.51 -108.91	103.29 2.75 -74.91	180.67 2.57 -154.51
ASTORIA_GT_7 24107	56.69 2.95 -23.78	36.03 1.56 -15.32	43.07 1.32 -24.45	39.37 1.28 -21.19	34.68 1.70 -11.69	18.63 1.23 -1.16	18.53 1.34 0.00	20.90 1.31 -3.77	24.73 1.75 -5.40	33.90 2.32 -9.26	77.06 2.77 -51.28	65.67 3.98 -29.36	59.12 3.83 -24.87	59.70 5.07 -12.01	58.91 4.92 -16.17	58.95 5.25 -15.25	79.46 5.47 -34.05	67.11 5.35 -20.63	74.87 5.44 -26.19	58.38 4.35 -19.20	170.62 5.30 -123.79	151.87 4.51 -108.91	103.29 2.75 -74.91	180.67 2.57 -154.51
ASTORIA_GT_8 24108	56.69 2.95 -23.78	36.03 1.56 -15.32	43.07 1.32 -24.45	39.37 1.28 -21.19	34.68 1.70 -11.69	18.63 1.23 -1.16	18.53 1.34 0.00	20.90 1.31 -3.77	24.73 1.75 -5.40	33.90 2.32 -9.26	77.06 2.77 -51.28	65.67 3.98 -29.36	59.12 3.83 -24.87	59.70 5.07 -12.01	58.91 4.92 -16.17	58.95 5.25 -15.25	79.46 5.47 -34.05	67.11 5.35 -20.63	74.87 5.44 -26.19	58.38 4.35 -19.20	170.62 5.30 -123.79	151.87 4.51 -108.91	103.29 2.75 -74.91	180.67 2.57 -154.51

ASTORIA_GT_9 24109	32.90 2.95 0.00	20.71 1.56 0.00	18.62 1.32 0.00	18.18 1.28 0.00	22.99 1.70 0.00	17.47 1.23 0.00	18.53 1.34 0.00	17.13 1.31 0.00	19.33 1.75 0.00	24.65 2.32 0.00	25.79 2.77 0.00	36.31 3.98 0.00	34.26 3.83 0.00	47.69 5.07 0.00	42.74 4.92 0.00	43.70 5.25 0.00	45.40 5.47 0.00	46.48 5.35 0.00	48.68 5.44 0.00	39.18 4.35 0.00	46.84 5.30 0.00	42.96 4.51 0.00	28.38 2.75 0.00	26.17 2.57 0.00
ASTORIA___2 24149	56.78 3.04 -23.78	36.11 1.63 -15.32	43.12 1.37 -24.45	39.41 1.33 -21.19	34.74 1.76 -11.69	18.68 1.28 -1.16	18.58 1.39 0.00	20.94 1.35 -3.77	24.78 1.81 -5.40	33.97 2.39 -9.26	77.13 2.84 -51.28	65.76 4.07 -29.36	59.22 3.93 -24.87	59.82 5.19 -12.01	59.05 5.06 -16.17	59.06 5.37 -15.25	79.57 5.59 -34.05	67.23 5.47 -20.63	74.99 5.57 -26.19	58.48 4.45 -19.20	170.75 5.43 -123.79	151.99 4.63 -108.91	103.37 2.83 -74.91	180.74 2.63 -154.51
ASTORIA___3 23516	56.51 2.77 -23.78	35.93 1.45 -15.32	42.98 1.23 -24.45	39.30 1.22 -21.19	34.61 1.62 -11.69	18.58 1.18 -1.16	18.48 1.28 0.00	20.85 1.26 -3.77	24.67 1.70 -5.40	33.83 2.24 -9.26	76.96 2.67 -51.28	65.50 3.81 -29.36	58.95 3.66 -24.87	59.45 4.82 -12.01	58.71 4.72 -16.17	58.72 5.03 -15.25	79.22 5.24 -34.05	66.88 5.11 -20.63	74.62 5.20 -26.19	58.18 4.15 -19.20	170.39 5.06 -123.79	151.65 4.29 -108.91	103.15 2.61 -74.91	180.54 2.43 -154.51
ASTORIA___4 23517	56.26 2.52 -23.78	35.79 1.31 -15.32	42.90 1.15 -24.45	39.17 1.09 -21.19	34.37 1.38 -11.69	18.39 0.99 -1.16	18.28 1.09 0.00	20.66 1.06 -3.77	24.45 1.48 -5.40	33.54 1.95 -9.26	76.72 2.43 -51.28	65.24 3.55 -29.36	58.72 3.43 -24.87	59.15 4.52 -12.01	58.42 4.43 -16.17	58.40 4.70 -15.25	78.85 4.87 -34.05	66.55 4.78 -20.63	74.32 4.90 -26.19	57.97 3.94 -19.20	170.18 4.86 -123.79	151.48 4.12 -108.91	103.07 2.53 -74.91	180.44 2.33 -154.51
ASTORIA___5 23518	56.52 2.79 -23.78	35.94 1.46 -15.32	42.99 1.24 -24.45	39.28 1.20 -21.19	34.58 1.60 -11.69	18.57 1.17 -1.16	18.47 1.27 0.00	20.84 1.25 -3.77	24.65 1.68 -5.40	33.81 2.22 -9.26	76.94 2.65 -51.28	65.49 3.81 -29.36	58.97 3.68 -24.87	59.43 4.80 -12.01	58.68 4.69 -16.17	58.69 5.00 -15.25	79.19 5.21 -34.05	66.83 5.06 -20.63	74.56 5.14 -26.19	58.14 4.11 -19.20	170.34 5.01 -123.79	151.61 4.25 -108.91	103.13 2.59 -74.91	180.51 2.40 -154.51
ASTRIA 10-13____ 23663	39.76 2.53 -7.28	35.79 1.32 -15.32	42.90 1.15 -24.45	39.18 1.09 -21.19	34.38 1.39 -11.69	18.39 0.99 -1.16	18.29 1.10 0.00	16.89 1.07 0.00	19.06 1.49 0.00	24.29 1.96 0.00	25.45 2.44 0.00	35.88 3.55 0.00	33.85 3.43 0.00	47.15 4.53 0.00	42.26 4.44 0.00	43.16 4.72 0.00	44.74 4.81 0.00	45.81 4.67 0.00	48.11 4.88 0.00	38.78 3.95 0.00	46.40 4.86 0.00	42.58 4.13 0.00	28.16 2.53 0.00	25.93 2.33 0.00
BARRETT 1-8____GRP4 24034	40.04 1.92 -8.16	41.00 1.03 -20.81	42.60 0.85 -24.45	38.84 0.76 -21.19	37.96 0.92 -15.75	37.07 0.68 -20.15	36.83 0.78 -18.86	36.66 0.79 -20.05	36.97 1.19 -18.21	39.34 1.53 -15.48	38.16 2.06 -13.08	47.37 3.21 -11.83	44.51 3.08 -11.01	49.30 4.01 -2.67	45.76 3.94 -4.00	46.78 4.21 -4.12	45.70 4.37 -1.40	46.66 4.30 -1.23	47.58 4.31 -0.04	43.05 3.43 -4.79	53.86 4.13 -8.19	54.11 3.34 -12.33	54.62 2.07 -26.93	69.48 1.96 -43.92
BARRETT 9-12____GRP3 24033	40.04 1.92 -8.16	41.00 1.03 -20.81	42.60 0.85 -24.45	38.84 0.76 -21.19	37.96 0.92 -15.75	37.07 0.68 -20.15	36.83 0.78 -18.86	36.66 0.79 -20.05	36.97 1.19 -18.21	39.34 1.53 -15.48	38.16 2.06 -13.08	47.37 3.21 -11.83	44.51 3.08 -11.01	49.30 4.01 -2.67	45.76 3.94 -4.00	46.78 4.21 -4.12	45.70 4.37 -1.40	46.66 4.30 -1.23	47.58 4.31 -0.04	43.05 3.43 -4.79	53.86 4.13 -8.19	54.11 3.34 -12.33	54.62 2.07 -26.93	69.48 1.96 -43.92
BARRETT_IC_1 23704	40.04 1.92 -8.16	41.00 1.03 -20.81	42.60 0.85 -24.45	38.84 0.76 -21.19	37.96 0.92 -15.75	37.07 0.68 -20.15	36.83 0.78 -18.86	36.66 0.79 -20.05	36.97 1.19 -18.21	39.34 1.53 -15.48	38.16 2.06 -13.08	47.37 3.21 -11.83	44.51 3.08 -11.01	49.30 4.01 -2.67	45.76 3.94 -4.00	46.78 4.21 -4.12	45.70 4.37 -1.40	46.66 4.30 -1.23	47.58 4.31 -0.04	43.05 3.43 -4.79	53.86 4.13 -8.19	54.11 3.34 -12.33	54.62 2.07 -26.93	69.48 1.96 -43.92
BARRETT_IC_10 23701	40.04 1.92 -8.16	41.00 1.03 -20.81	42.60 0.85 -24.45	38.84 0.76 -21.19	37.96 0.92 -15.75	37.07 0.68 -20.15	36.83 0.78 -18.86	36.66 0.79 -20.05	36.97 1.19 -18.21	39.34 1.53 -15.48	38.16 2.06 -13.08	47.37 3.21 -11.83	44.51 3.08 -11.01	49.30 4.01 -2.67	45.76 3.94 -4.00	46.78 4.21 -4.12	45.70 4.37 -1.40	46.66 4.30 -1.23	47.58 4.31 -0.04	43.05 3.43 -4.79	53.86 4.13 -8.19	54.11 3.34 -12.33	54.62 2.07 -26.93	69.48 1.96 -43.92
BARRETT_IC_11 23702	40.04 1.92 -8.16	41.00 1.03 -20.81	42.60 0.85 -24.45	38.84 0.76 -21.19	37.96 0.92 -15.75	37.07 0.68 -20.15	36.83 0.78 -18.86	36.66 0.79 -20.05	36.97 1.19 -18.21	39.34 1.53 -15.48	38.16 2.06 -13.08	47.37 3.21 -11.83	44.51 3.08 -11.01	49.30 4.01 -2.67	45.76 3.94 -4.00	46.78 4.21 -4.12	45.70 4.37 -1.40	46.66 4.30 -1.23	47.58 4.31 -0.04	43.05 3.43 -4.79	53.86 4.13 -8.19	54.11 3.34 -12.33	54.62 2.07 -26.93	69.48 1.96 -43.92
BARRETT_IC_12 23703	40.04 1.92 -8.16	41.00 1.03 -20.81	42.60 0.85 -24.45	38.84 0.76 -21.19	37.96 0.92 -15.75	37.07 0.68 -20.15	36.83 0.78 -18.86	36.66 0.79 -20.05	36.97 1.19 -18.21	39.34 1.53 -15.48	38.16 2.06 -13.08	47.37 3.21 -11.83	44.51 3.08 -11.01	49.30 4.01 -2.67	45.76 3.94 -4.00	46.78 4.21 -4.12	45.70 4.37 -1.40	46.66 4.30 -1.23	47.58 4.31 -0.04	43.05 3.43 -4.79	53.86 4.13 -8.19	54.11 3.34 -12.33	54.62 2.07 -26.93	69.48 1.96 -43.92
BARRETT_IC_2 23705	40.04 1.92 -8.16	41.00 1.03 -20.81	42.60 0.85 -24.45	38.84 0.76 -21.19	37.96 0.92 -15.75	37.07 0.68 -20.15	36.83 0.78 -18.86	36.66 0.79 -20.05	36.97 1.19 -18.21	39.34 1.53 -15.48	38.16 2.06 -13.08	47.37 3.21 -11.83	44.51 3.08 -11.01	49.30 4.01 -2.67	45.76 3.94 -4.00	46.78 4.21 -4.12	45.70 4.37 -1.40	46.66 4.30 -1.23	47.58 4.31 -0.04	43.05 3.43 -4.79	53.86 4.13 -8.19	54.11 3.34 -12.33	54.62 2.07 -26.93	69.48 1.96 -43.92
BARRETT_IC_3 23706	40.04 1.92 -8.16	41.00 1.03 -20.81	42.60 0.85 -24.45	38.84 0.76 -21.19	37.96 0.92 -15.75	37.07 0.68 -20.15	36.83 0.78 -18.86	36.66 0.79 -20.05	36.97 1.19 -18.21	39.34 1.53 -15.48	38.16 2.06 -13.08	47.37 3.21 -11.83	44.51 3.08 -11.01	49.30 4.01 -2.67	45.76 3.94 -4.00	46.78 4.21 -4.12	45.70 4.37 -1.40	46.66 4.30 -1.23	47.58 4.31 -0.04	43.05 3.43 -4.79	53.86 4.13 -8.19	54.11 3.34 -12.33	54.62 2.07 -26.93	69.48 1.96 -43.92
BARRETT_IC_4 23707	40.04 1.92 -8.16	41.00 1.03 -20.81	42.60 0.85 -24.45	38.84 0.76 -21.19	37.96 0.92 -15.75	37.07 0.68 -20.15	36.83 0.78 -18.86	36.66 0.79 -20.05	36.97 1.19 -18.21	39.34 1.53 -15.48	38.16 2.06 -13.08	47.37 3.21 -11.83	44.51 3.08 -11.01	49.30 4.01 -2.67	45.76 3.94 -4.00	46.78 4.21 -4.12	45.70 4.37 -1.40	46.66 4.30 -1.23	47.58 4.31 -0.04	43.05 3.43 -4.79	53.86 4.13 -8.19	54.11 3.34 -12.33	54.62 2.07 -26.93	69.48 1.96 -43.92
BARRETT_IC_5 23708	40.04 1.92 -8.16	41.00 1.03 -20.81	42.60 0.85 -24.45	38.84 0.76 -21.19	37.96 0.92 -15.75	37.07 0.68 -20.15	36.83 0.78 -18.86	36.66 0.79 -20.05	36.97 1.19 -18.21	39.34 1.53 -15.48	38.16 2.06 -13.08	47.37 3.21 -11.83	44.51 3.08 -11.01	49.30 4.01 -2.67	45.76 3.94 -4.00	46.78 4.21 -4.12	45.70 4.37 -1.40	46.66 4.30 -1.23	47.58 4.31 -0.04	43.05 3.43 -4.79	53.86 4.13 -8.19	54.11 3.34 -12.33	54.62 2.07 -26.93	69.48 1.96 -43.92

BARRETT_IC_6 23709	40.04 1.92 -8.16	41.00 1.03 -20.81	42.60 0.85 -24.45	38.84 0.76 -21.19	37.96 0.92 -15.75	37.07 0.68 -20.15	36.83 0.78 -18.86	36.66 0.79 -20.05	36.97 1.19 -18.21	39.34 1.53 -15.48	38.16 2.06 -13.08	47.37 3.21 -11.83	44.51 3.08 -11.01	49.30 4.01 -2.67	45.76 3.94 -4.00	46.78 4.21 -4.12	45.70 4.37 -1.40	46.66 4.30 -1.23	47.58 4.31 -0.04	43.05 3.43 -4.79	53.86 4.13 -8.19	54.11 3.34 -12.33	54.62 2.07 -26.93	69.48 1.96 -43.92
BARRETT_IC_7 23710	40.04 1.92 -8.16	41.00 1.03 -20.81	42.60 0.85 -24.45	38.84 0.76 -21.19	37.96 0.92 -15.75	37.07 0.68 -20.15	36.83 0.78 -18.86	36.66 0.79 -20.05	36.97 1.19 -18.21	39.34 1.53 -15.48	38.16 2.06 -13.08	47.37 3.21 -11.83	44.51 3.08 -11.01	49.30 4.01 -2.67	45.76 3.94 -4.00	46.78 4.21 -4.12	45.70 4.37 -1.40	46.66 4.30 -1.23	47.58 4.31 -0.04	43.05 3.43 -4.79	53.86 4.13 -8.19	54.11 3.34 -12.33	54.62 2.07 -26.93	69.48 1.96 -43.92
BARRETT_IC_8 23711	40.04 1.92 -8.16	41.00 1.03 -20.81	42.60 0.85 -24.45	38.84 0.76 -21.19	37.96 0.92 -15.75	37.07 0.68 -20.15	36.83 0.78 -18.86	36.66 0.79 -20.05	36.97 1.19 -18.21	39.34 1.53 -15.48	38.16 2.06 -13.08	47.37 3.21 -11.83	44.51 3.08 -11.01	49.30 4.01 -2.67	45.76 3.94 -4.00	46.78 4.21 -4.12	45.70 4.37 -1.40	46.66 4.30 -1.23	47.58 4.31 -0.04	43.05 3.43 -4.79	53.86 4.13 -8.19	54.11 3.34 -12.33	54.62 2.07 -26.93	69.48 1.96 -43.92
BARRETT_IC_9 23700	40.04 1.92 -8.16	41.00 1.03 -20.81	42.60 0.85 -24.45	38.84 0.76 -21.19	37.96 0.92 -15.75	37.07 0.68 -20.15	36.83 0.78 -18.86	36.66 0.79 -20.05	36.97 1.19 -18.21	39.34 1.53 -15.48	38.16 2.06 -13.08	47.37 3.21 -11.83	44.51 3.08 -11.01	49.30 4.01 -2.67	45.76 3.94 -4.00	46.78 4.21 -4.12	45.70 4.37 -1.40	46.66 4.30 -1.23	47.58 4.31 -0.04	43.05 3.43 -4.79	53.86 4.13 -8.19	54.11 3.34 -12.33	54.62 2.07 -26.93	69.48 1.96 -43.92
BARRETT___1 23545	39.80 1.68 -8.16	40.87 0.91 -20.81	42.47 0.72 -24.45	38.70 0.62 -21.19	37.79 0.75 -15.75	36.96 0.57 -20.15	36.72 0.67 -18.86	36.56 0.69 -20.05	36.86 1.07 -18.21	39.18 1.37 -15.48	38.02 1.92 -13.08	47.17 3.01 -11.83	44.30 2.87 -11.01	48.93 3.65 -2.67	45.44 3.63 -4.00	46.43 3.86 -4.12	45.34 4.01 -1.40	46.30 3.93 -1.23	47.19 3.92 -0.04	42.74 3.12 -4.79	53.49 3.76 -8.19	53.77 3.00 -12.33	54.40 1.85 -26.93	69.35 1.82 -43.92
BARRETT___2 23546	39.81 1.70 -8.16	40.87 0.91 -20.81	42.46 0.71 -24.45	38.71 0.62 -21.19	37.79 0.75 -15.75	36.95 0.56 -20.15	36.70 0.65 -18.86	36.53 0.66 -20.05	36.83 1.04 -18.21	39.16 1.35 -15.48	37.98 1.88 -13.08	47.10 2.94 -11.83	44.26 2.82 -11.01	48.94 3.66 -2.67	45.46 3.65 -4.00	46.45 3.88 -4.12	45.36 4.03 -1.40	46.31 3.95 -1.23	47.21 3.94 -0.04	42.75 3.14 -4.79	53.51 3.78 -8.19	53.79 3.01 -12.33	54.40 1.85 -26.93	69.30 1.78 -43.92
BEAVER RIVER___HYD 24048	30.20 0.25 0.00	19.36 0.20 0.00	17.58 0.27 0.00	17.27 0.38 0.00	21.93 0.64 0.00	16.78 0.55 0.00	17.77 0.58 0.00	16.35 0.53 0.00	17.92 0.35 0.00	22.72 0.39 0.00	22.85 -0.17 0.00	31.81 -0.52 0.00	30.02 -0.41 0.00	42.85 0.23 0.00	37.50 -0.32 0.00	38.10 -0.35 0.00	39.52 -0.41 0.00	40.64 -0.49 0.00	42.60 -0.63 0.00	34.28 -0.55 0.00	40.91 -0.63 0.00	38.11 -0.34 0.00	25.48 -0.15 0.00	23.54 -0.06 0.00
BEEBEE_GT_13 23619	30.64 0.69 0.00	19.57 0.41 0.00	17.66 0.36 0.00	17.24 0.34 0.00	21.75 0.46 0.00	16.60 0.37 0.00	17.57 0.38 0.00	16.21 0.38 0.00	17.99 0.42 0.00	23.13 0.80 0.00	23.67 0.66 0.00	33.12 0.79 0.00	31.23 0.81 0.00	44.36 1.74 0.00	38.95 1.13 0.00	39.65 1.20 0.00	41.33 1.40 0.00	42.72 1.59 0.00	44.86 1.63 0.00	35.90 1.07 0.00	42.66 1.13 0.00	40.02 1.57 0.00	26.67 1.04 0.00	24.45 0.85 0.00
BETHLEHEM___STEEL 23779	28.71 -1.24 0.00	18.50 -0.66 0.00	16.73 -0.57 0.00	16.30 -0.59 0.00	20.61 -0.68 0.00	15.75 -0.48 0.00	16.83 -0.36 0.00	15.35 -0.47 0.00	17.22 -0.36 0.00	21.41 -0.92 0.00	22.16 -0.86 0.00	31.11 -1.22 0.00	29.46 -0.97 0.00	41.32 -1.30 0.00	37.17 -0.64 0.00	37.75 -0.69 0.00	39.15 -0.78 0.00	40.20 -0.93 0.00	42.48 -0.75 0.00	34.32 -0.51 0.00	40.54 -0.99 0.00	38.22 -0.22 0.00	25.46 -0.16 0.00	23.24 -0.36 0.00
BINGHAMTON___COGEN 23790	30.13 0.18 0.00	19.26 0.10 0.00	17.41 0.11 0.00	17.01 0.12 0.00	21.43 0.14 0.00	16.38 0.14 0.00	17.35 0.16 0.00	15.95 0.13 0.00	17.86 0.29 0.00	22.61 0.28 0.00	23.46 0.44 0.00	33.13 0.80 0.00	31.28 0.86 0.00	43.61 0.99 0.00	39.02 1.21 0.00	39.64 1.20 0.00	41.20 1.27 0.00	42.39 1.26 0.00	44.53 1.30 0.00	36.00 1.17 0.00	42.92 1.38 0.00	39.54 1.09 0.00	26.23 0.60 0.00	24.06 0.46 0.00
BLACK RIVER___HYD 24047	29.89 -0.06 0.00	19.36 0.20 0.00	17.59 0.29 0.00	17.30 0.41 0.00	22.00 0.71 0.00	16.85 0.61 0.00	17.82 0.62 0.00	16.39 0.57 0.00	17.88 0.30 0.00	22.57 0.25 0.00	22.61 -0.40 0.00	31.47 -0.86 0.00	29.72 -0.70 0.00	42.49 -0.13 0.00	37.04 -0.77 0.00	37.62 -0.83 0.00	38.99 -0.94 0.00	40.01 -1.12 0.00	41.88 -1.35 0.00	33.70 -1.13 0.00	40.21 -1.33 0.00	37.51 -0.94 0.00	25.10 -0.53 0.00	23.21 -0.39 0.00
BLUE_CIRC_CHEM_DRP 24182	31.22 1.27 0.00	19.91 0.75 0.00	17.98 0.68 0.00	17.57 0.67 0.00	22.14 0.85 0.00	16.86 0.63 0.00	17.67 0.48 0.00	16.34 0.52 0.00	18.02 0.45 0.00	23.18 0.86 0.00	23.73 0.71 0.00	33.23 0.90 0.00	31.15 0.73 0.00	43.84 1.23 0.00	38.31 0.50 0.00	38.91 0.47 0.00	40.51 0.58 0.00	41.78 0.65 0.00	43.86 0.63 0.00	35.25 0.42 0.00	42.16 0.62 0.00	38.88 0.44 0.00	26.05 0.43 0.00	24.14 0.54 0.00
BOC_GAS_DRP 24189	31.26 1.31 0.00	19.95 0.79 0.00	18.04 0.74 0.00	17.62 0.73 0.00	22.21 0.92 0.00	16.93 0.70 0.00	17.80 0.61 0.00	16.45 0.63 0.00	18.09 0.52 0.00	23.25 0.92 0.00	23.75 0.74 0.00	33.25 0.92 0.00	31.15 0.73 0.00	43.84 1.22 0.00	38.26 0.45 0.00	38.82 0.38 0.00	40.39 0.46 0.00	41.69 0.56 0.00	43.79 0.56 0.00	35.20 0.37 0.00	42.10 0.57 0.00	38.87 0.42 0.00	26.07 0.44 0.00	24.17 0.57 0.00
BOWLINE___1 23526	31.40 1.45 0.00	19.88 0.73 0.00	17.91 0.61 0.00	17.44 0.55 0.00	21.94 0.64 0.00	16.72 0.48 0.00	17.75 0.56 0.00	16.39 0.57 0.00	18.51 0.93 0.00	23.56 1.23 0.00	24.69 1.68 0.00	35.00 2.67 0.00	33.01 2.59 0.00	45.98 3.36 0.00	41.35 3.53 0.00	42.22 3.77 0.00	43.85 3.92 0.00	45.00 3.87 0.00	47.08 3.84 0.00	37.94 3.11 0.00	45.28 3.74 0.00	41.49 3.05 0.00	27.53 1.90 0.00	25.22 1.62 0.00
BOWLINE___2 23595	31.40 1.45 0.00	19.88 0.73 0.00	17.91 0.61 0.00	17.44 0.55 0.00	21.94 0.64 0.00	16.72 0.48 0.00	17.75 0.55 0.00	16.39 0.57 0.00	18.51 0.93 0.00	23.56 1.23 0.00	24.69 1.67 0.00	35.00 2.67 0.00	33.01 2.59 0.00	45.97 3.35 0.00	41.34 3.53 0.00	42.21 3.77 0.00	43.85 3.91 0.00	45.00 3.87 0.00	47.07 3.84 0.00	37.94 3.11 0.00	45.28 3.74 0.00	41.49 3.04 0.00	27.53 1.90 0.00	25.22 1.62 0.00
BROOKHAVEN___DRP 24191	39.82 1.71 -8.16	41.01 1.05 -20.81	42.68 0.93 -24.45	38.91 0.83 -21.19	37.97 0.93 -15.75	37.01 0.63 -20.15	36.76 0.71 -18.86	36.59 0.72 -20.05	36.89 1.10 -18.21	39.29 1.47 -15.48	38.00 1.90 -13.08	47.26 3.10 -11.83	45.78 3.02 -12.33	51.99 4.10 -5.27	47.00 4.05 -5.14	46.84 4.27 -4.12	45.77 4.44 -1.40	46.66 4.30 -1.23	47.47 4.20 -0.04	42.86 3.24 -4.79	53.74 4.01 -8.19	53.96 3.19 -12.33	54.62 2.07 -26.93	69.47 1.95 -43.92

BROOKLYN_NAVY_YARD 23515	39.28 2.05 -7.28	35.54 1.06 -15.32	42.64 0.89 -24.45	38.90 0.82 -21.19	33.99 1.01 -11.69	18.12 0.72 -1.16	17.99 0.80 0.00	16.60 0.78 0.00	18.77 1.20 0.00	23.92 1.59 0.00	25.10 2.08 0.00	35.54 3.21 0.00	33.53 3.10 0.00	46.71 4.09 0.00	41.86 4.05 0.00	42.74 4.30 0.00	44.40 4.47 0.00	45.55 4.42 0.00	47.68 4.45 0.00	38.42 3.59 0.00	45.92 4.38 0.00	42.09 3.65 0.00	27.90 2.28 0.00	25.65 2.05 0.00
BURROWS__LYONSDAL 23803	30.48 0.53 0.00	19.48 0.32 0.00	17.60 0.29 0.00	17.23 0.34 0.00	21.80 0.51 0.00	16.66 0.42 0.00	17.63 0.44 0.00	16.24 0.41 0.00	17.94 0.36 0.00	22.81 0.48 0.00	23.21 0.19 0.00	32.48 0.15 0.00	30.62 0.19 0.00	43.25 0.63 0.00	38.09 0.27 0.00	38.71 0.27 0.00	40.21 0.27 0.00	41.39 0.26 0.00	43.46 0.23 0.00	35.01 0.18 0.00	41.78 0.25 0.00	38.77 0.33 0.00	25.88 0.26 0.00	23.87 0.27 0.00
CALPINE BETH_PAGE_GT4 24209	40.17 2.05 -8.16	41.10 1.14 -20.81	42.72 0.97 -24.45	38.98 0.90 -21.19	38.13 1.09 -15.75	37.17 0.78 -20.15	36.92 0.87 -18.86	36.72 0.85 -20.05	37.04 1.25 -18.21	39.43 1.62 -15.48	38.17 2.07 -13.08	47.35 3.19 -11.83	44.59 3.09 -11.07	49.51 4.09 -2.80	45.92 4.05 -4.06	46.85 4.28 -4.12	45.77 4.44 -1.40	46.73 4.36 -1.23	47.67 4.40 -0.04	43.15 3.53 -4.79	54.06 4.33 -8.19	54.38 3.61 -12.33	54.82 2.26 -26.93	69.57 2.05 -43.92
CALSPAN__DRP 24200	28.71 -1.24 0.00	18.50 -0.66 0.00	16.73 -0.57 0.00	16.30 -0.59 0.00	20.61 -0.68 0.00	15.75 -0.48 0.00	16.83 -0.36 0.00	15.35 -0.47 0.00	17.22 -0.36 0.00	21.41 -0.92 0.00	22.16 -0.86 0.00	31.11 -1.22 0.00	29.46 -0.97 0.00	41.32 -1.30 0.00	37.17 -0.64 0.00	37.75 -0.69 0.00	39.15 -0.78 0.00	40.20 -0.93 0.00	42.48 -0.75 0.00	34.32 -0.51 0.00	40.54 -0.99 0.00	38.22 -0.22 0.00	25.46 -0.16 0.00	23.24 -0.36 0.00
CARR STREET_E_SYR 24060	29.52 -0.43 0.00	18.95 -0.20 0.00	17.11 -0.19 0.00	16.71 -0.18 0.00	21.06 -0.23 0.00	16.05 -0.18 0.00	16.94 -0.26 0.00	15.52 -0.30 0.00	17.21 -0.37 0.00	21.83 -0.50 0.00	22.42 -0.59 0.00	31.46 -0.87 0.00	29.65 -0.78 0.00	41.60 -1.02 0.00	36.89 -0.93 0.00	37.48 -0.96 0.00	38.93 -1.01 0.00	40.08 -1.05 0.00	42.15 -1.09 0.00	34.00 -0.83 0.00	40.50 -1.04 0.00	37.60 -0.85 0.00	25.14 -0.49 0.00	23.28 -0.32 0.00
CARTHAGE__PAPER 23857	29.89 -0.06 0.00	19.36 0.20 0.00	17.59 0.29 0.00	17.30 0.41 0.00	22.00 0.71 0.00	16.85 0.61 0.00	17.82 0.62 0.00	16.39 0.57 0.00	17.88 0.30 0.00	22.57 0.25 0.00	22.61 -0.40 0.00	31.47 -0.86 0.00	29.72 -0.70 0.00	42.49 -0.13 0.00	37.04 -0.77 0.00	37.62 -0.83 0.00	38.99 -0.94 0.00	40.01 -1.12 0.00	41.88 -1.35 0.00	33.70 -1.13 0.00	40.21 -1.33 0.00	37.51 -0.94 0.00	25.10 -0.53 0.00	23.21 -0.39 0.00
CE_DUNWOOD__DRP 24194	39.05 1.82 -7.28	35.45 0.97 -15.32	42.55 0.80 -24.45	38.83 0.74 -21.19	33.89 0.90 -11.69	18.05 0.65 -1.16	17.91 0.72 0.00	16.54 0.72 0.00	18.66 1.08 0.00	23.76 1.43 0.00	24.89 1.88 0.00	35.26 2.93 0.00	33.24 2.82 0.00	46.30 3.68 0.00	41.50 3.69 0.00	42.37 3.92 0.00	44.02 4.09 0.00	45.16 4.03 0.00	47.28 4.05 0.00	38.11 3.28 0.00	45.54 4.00 0.00	41.75 3.31 0.00	27.70 2.08 0.00	25.45 1.85 0.00
CE_MILLWOOD__DRP 24193	38.89 1.66 -7.28	35.35 0.87 -15.32	42.48 0.73 -24.45	38.75 0.67 -21.19	33.79 0.81 -11.69	17.98 0.58 -1.16	17.84 0.65 0.00	16.46 0.64 0.00	18.57 0.99 0.00	23.64 1.31 0.00	24.75 1.74 0.00	35.06 2.73 0.00	33.05 2.62 0.00	46.02 3.40 0.00	41.27 3.46 0.00	42.11 3.66 0.00	43.75 3.81 0.00	44.89 3.76 0.00	47.01 3.78 0.00	37.90 3.07 0.00	45.28 3.75 0.00	41.53 3.08 0.00	27.56 1.93 0.00	25.31 1.71 0.00
CE_NYC2_DRP 24202	39.72 2.49 -7.28	35.78 1.30 -15.32	42.89 1.14 -24.45	39.16 1.08 -21.19	34.35 1.36 -11.69	18.37 0.97 -1.16	18.27 1.08 0.00	16.88 1.05 0.00	19.04 1.46 0.00	24.26 1.93 0.00	25.42 2.40 0.00	35.83 3.51 0.00	33.81 3.38 0.00	47.09 4.47 0.00	42.20 4.39 0.00	43.10 4.66 0.00	44.75 4.81 0.00	45.86 4.72 0.00	48.08 4.85 0.00	38.73 3.90 0.00	46.35 4.81 0.00	42.53 4.08 0.00	28.13 2.50 0.00	25.91 2.31 0.00
CE_NYC_DRP 24195	39.44 2.21 -7.28	35.62 1.14 -15.32	42.73 0.98 -24.45	39.00 0.91 -21.19	34.11 1.13 -11.69	18.22 0.82 -1.16	18.09 0.90 0.00	16.69 0.86 0.00	18.87 1.29 0.00	24.04 1.72 0.00	25.22 2.20 0.00	35.70 3.37 0.00	33.67 3.24 0.00	46.90 4.28 0.00	42.06 4.25 0.00	42.93 4.49 0.00	44.61 4.67 0.00	45.74 4.61 0.00	47.89 4.66 0.00	38.59 3.76 0.00	46.11 4.58 0.00	42.27 3.83 0.00	28.02 2.40 0.00	25.76 2.16 0.00
CH_MIDHUDSON__DRP 24192	31.27 1.32 0.00	19.89 0.74 0.00	17.93 0.63 0.00	17.47 0.58 0.00	21.98 0.68 0.00	16.74 0.50 0.00	17.72 0.52 0.00	16.33 0.51 0.00	18.32 0.75 0.00	23.31 0.98 0.00	24.36 1.34 0.00	34.52 2.19 0.00	32.50 2.07 0.00	45.27 2.65 0.00	40.44 2.62 0.00	41.22 2.78 0.00	42.80 2.86 0.00	44.01 2.88 0.00	46.15 2.91 0.00	37.22 2.39 0.00	44.48 2.95 0.00	40.82 2.38 0.00	27.14 1.52 0.00	24.92 1.32 0.00
CH_MISC_IPPS 23765	31.36 1.41 0.00	19.93 0.77 0.00	17.97 0.67 0.00	17.52 0.63 0.00	22.03 0.74 0.00	16.76 0.53 0.00	17.76 0.57 0.00	16.40 0.57 0.00	18.43 0.85 0.00	23.44 1.11 0.00	24.52 1.50 0.00	34.76 2.43 0.00	32.73 2.31 0.00	45.63 3.01 0.00	40.82 3.00 0.00	41.64 3.20 0.00	43.25 3.32 0.00	44.46 3.33 0.00	46.59 3.35 0.00	37.57 2.74 0.00	44.91 3.37 0.00	41.21 2.76 0.00	27.36 1.73 0.00	25.10 1.50 0.00
CH_RES_BVR_FALLS 23983	29.88 -0.07 0.00	19.11 -0.04 0.00	17.26 -0.04 0.00	16.86 -0.03 0.00	21.26 -0.03 0.00	16.22 -0.02 0.00	17.19 0.00 0.00	15.84 0.02 0.00	17.57 0.00 0.00	22.33 0.00 0.00	22.98 -0.04 0.00	32.19 -0.14 0.00	30.27 -0.16 0.00	42.37 -0.25 0.00	37.51 -0.31 0.00	38.12 -0.33 0.00	39.59 -0.34 0.00	40.79 -0.34 0.00	42.88 -0.36 0.00	34.52 -0.30 0.00	41.17 -0.37 0.00	38.13 -0.32 0.00	25.42 -0.21 0.00	23.40 -0.20 0.00
CH_RES_NIAGARA 23895	28.52 -1.44 0.00	18.46 -0.70 0.00	16.66 -0.64 0.00	16.23 -0.66 0.00	20.50 -0.79 0.00	15.66 -0.57 0.00	16.74 -0.45 0.00	15.23 -0.59 0.00	17.07 -0.50 0.00	21.15 -1.18 0.00	21.85 -1.17 0.00	30.57 -1.76 0.00	28.86 -1.57 0.00	40.55 -2.07 0.00	36.44 -1.37 0.00	37.03 -1.42 0.00	38.43 -1.51 0.00	39.44 -1.69 0.00	41.82 -1.41 0.00	33.79 -1.03 0.00	39.74 -1.79 0.00	37.75 -0.70 0.00	25.29 -0.33 0.00	23.13 -0.47 0.00
CH_RES_SYRACUSE 23985	28.89 -1.06 0.00	18.72 -0.43 0.00	16.98 -0.33 0.00	16.57 -0.32 0.00	20.90 -0.39 0.00	15.95 -0.29 0.00	16.89 -0.30 0.00	15.46 -0.36 0.00	17.07 -0.50 0.00	21.60 -0.73 0.00	22.16 -0.86 0.00	31.08 -1.25 0.00	29.28 -1.14 0.00	41.05 -1.57 0.00	36.38 -1.43 0.00	36.94 -1.51 0.00	38.36 -1.58 0.00	39.50 -1.63 0.00	41.55 -1.68 0.00	33.51 -1.32 0.00	39.90 -1.64 0.00	37.07 -1.37 0.00	24.75 -0.88 0.00	22.85 -0.75 0.00
CORNELL____ 23752	29.47 -0.48 0.00	19.06 -0.09 0.00	17.25 -0.05 0.00	16.68 -0.21 0.00	20.86 -0.43 0.00	15.76 -0.48 0.00	17.01 -0.18 0.00	15.75 -0.07 0.00	17.39 -0.18 0.00	22.09 -0.24 0.00	22.93 -0.08 0.00	32.40 0.07 0.00	30.68 0.25 0.00	43.16 0.54 0.00	38.37 0.56 0.00	39.14 0.69 0.00	40.78 0.85 0.00	41.97 0.84 0.00	44.03 0.80 0.00	35.31 0.49 0.00	42.22 0.68 0.00	39.18 0.73 0.00	25.85 0.23 0.00	23.53 -0.07 0.00

COXSACKIE___GT 23611	31.35 1.40 0.00	20.05 0.90 0.00	18.09 0.78 0.00	17.62 0.73 0.00	22.16 0.87 0.00	16.88 0.64 0.00	17.82 0.63 0.00	16.41 0.59 0.00	18.25 0.67 0.00	23.23 0.90 0.00	24.17 1.15 0.00	34.28 1.95 0.00	32.32 1.90 0.00	45.10 2.48 0.00	40.15 2.33 0.00	40.85 2.40 0.00	42.42 2.49 0.00	43.77 2.64 0.00	45.98 2.75 0.00	37.06 2.23 0.00	44.30 2.76 0.00	40.78 2.33 0.00	27.12 1.49 0.00	24.86 1.26 0.00
CRESCENT___HYD 24018	31.98 2.03 0.00	20.38 1.22 0.00	18.43 1.13 0.00	17.98 1.09 0.00	22.64 1.35 0.00	17.28 1.04 0.00	18.21 1.01 0.00	16.84 1.02 0.00	18.50 0.92 0.00	23.78 1.45 0.00	24.31 1.30 0.00	34.19 1.86 0.00	31.97 1.55 0.00	44.81 2.19 0.00	39.11 1.29 0.00	39.73 1.29 0.00	41.38 1.45 0.00	42.77 1.64 0.00	44.86 1.63 0.00	36.06 1.23 0.00	43.29 1.76 0.00	39.91 1.46 0.00	26.78 1.16 0.00	24.77 1.17 0.00
CRUCIBLE_METL_DRP 24180	28.89 -1.06 0.00	18.72 -0.43 0.00	16.98 -0.33 0.00	16.57 -0.32 0.00	20.90 -0.39 0.00	15.95 -0.29 0.00	16.89 -0.30 0.00	15.46 -0.36 0.00	17.07 -0.50 0.00	21.60 -0.73 0.00	22.16 -0.86 0.00	31.08 -1.25 0.00	29.28 -1.14 0.00	41.05 -1.57 0.00	36.38 -1.43 0.00	36.94 -1.51 0.00	38.36 -1.58 0.00	39.50 -1.63 0.00	41.55 -1.68 0.00	33.51 -1.32 0.00	39.90 -1.64 0.00	37.07 -1.37 0.00	24.75 -0.88 0.00	22.85 -0.75 0.00
CSC___481_PGEN 24222	39.79 1.68 -8.16	40.99 1.02 -20.81	42.66 0.91 -24.45	38.89 0.80 -21.19	37.94 0.90 -15.75	36.99 0.60 -20.15	36.73 0.68 -18.86	36.56 0.69 -20.05	36.86 1.07 -18.21	39.25 1.44 -15.48	37.97 1.87 -13.08	47.22 3.06 -11.83	45.75 2.99 -12.34	51.95 4.05 -5.29	46.97 4.01 -5.14	46.80 4.23 -4.12	45.73 4.40 -1.40	46.61 4.25 -1.23	47.42 4.15 -0.04	42.82 3.20 -4.79	53.69 3.96 -8.19	53.92 3.15 -12.33	54.59 2.04 -26.93	69.45 1.92 -43.92
DANSKAMMER___1 23586	31.06 1.11 0.00	19.79 0.64 0.00	17.82 0.52 0.00	17.39 0.50 0.00	21.86 0.57 0.00	16.63 0.40 0.00	17.63 0.44 0.00	16.28 0.46 0.00	18.30 0.73 0.00	23.25 0.92 0.00	24.29 1.27 0.00	34.40 2.07 0.00	32.37 1.95 0.00	45.12 2.50 0.00	40.37 2.55 0.00	41.20 2.75 0.00	42.78 2.85 0.00	43.96 2.83 0.00	46.05 2.81 0.00	37.15 2.32 0.00	44.41 2.88 0.00	40.77 2.33 0.00	27.08 1.45 0.00	24.87 1.27 0.00
DANSKAMMER___2 23589	31.06 1.11 0.00	19.79 0.64 0.00	17.82 0.52 0.00	17.39 0.50 0.00	21.86 0.57 0.00	16.63 0.40 0.00	17.63 0.44 0.00	16.28 0.46 0.00	18.30 0.73 0.00	23.25 0.92 0.00	24.29 1.27 0.00	34.40 2.07 0.00	32.37 1.95 0.00	45.12 2.50 0.00	40.37 2.55 0.00	41.20 2.75 0.00	42.78 2.85 0.00	43.96 2.83 0.00	46.05 2.81 0.00	37.15 2.32 0.00	44.41 2.88 0.00	40.77 2.33 0.00	27.08 1.45 0.00	24.87 1.27 0.00
DANSKAMMER___3 23590	31.06 1.11 0.00	19.79 0.64 0.00	17.82 0.52 0.00	17.39 0.50 0.00	21.86 0.57 0.00	16.63 0.40 0.00	17.63 0.44 0.00	16.28 0.46 0.00	18.30 0.73 0.00	23.25 0.92 0.00	24.29 1.27 0.00	34.40 2.07 0.00	32.37 1.95 0.00	45.12 2.50 0.00	40.37 2.55 0.00	41.20 2.75 0.00	42.78 2.85 0.00	43.96 2.83 0.00	46.05 2.81 0.00	37.15 2.32 0.00	44.41 2.88 0.00	40.77 2.33 0.00	27.08 1.45 0.00	24.87 1.27 0.00
DANSKAMMER___4 23591	31.06 1.11 0.00	19.79 0.64 0.00	17.82 0.52 0.00	17.39 0.50 0.00	21.86 0.57 0.00	16.63 0.40 0.00	17.63 0.44 0.00	16.28 0.46 0.00	18.30 0.73 0.00	23.25 0.92 0.00	24.29 1.27 0.00	34.40 2.07 0.00	32.37 1.95 0.00	45.12 2.50 0.00	40.37 2.55 0.00	41.20 2.75 0.00	42.78 2.85 0.00	43.96 2.83 0.00	46.05 2.81 0.00	37.15 2.32 0.00	44.41 2.88 0.00	40.77 2.33 0.00	27.08 1.45 0.00	24.87 1.27 0.00
DANSKAMMER___DIESEL 23592	31.06 1.11 0.00	19.79 0.64 0.00	17.82 0.52 0.00	17.39 0.50 0.00	21.86 0.57 0.00	16.63 0.40 0.00	17.63 0.44 0.00	16.28 0.46 0.00	18.30 0.73 0.00	23.25 0.92 0.00	24.29 1.27 0.00	34.40 2.07 0.00	32.37 1.95 0.00	45.12 2.50 0.00	40.37 2.55 0.00	41.20 2.75 0.00	42.78 2.85 0.00	43.96 2.83 0.00	46.05 2.81 0.00	37.15 2.32 0.00	44.41 2.88 0.00	40.77 2.33 0.00	27.08 1.45 0.00	24.87 1.27 0.00
DASHVILLE___HYD 23610	31.40 1.44 0.00	20.00 0.84 0.00	17.99 0.69 0.00	17.53 0.64 0.00	22.05 0.76 0.00	16.78 0.55 0.00	17.77 0.58 0.00	16.40 0.58 0.00	18.42 0.85 0.00	23.44 1.12 0.00	24.51 1.49 0.00	34.72 2.39 0.00	32.70 2.28 0.00	45.57 2.95 0.00	40.76 2.94 0.00	41.57 3.12 0.00	43.16 3.23 0.00	44.37 3.24 0.00	46.51 3.28 0.00	37.52 2.69 0.00	44.84 3.31 0.00	41.14 2.69 0.00	27.34 1.71 0.00	25.09 1.49 0.00
DOGLEVILLE___HYD 23807	31.72 1.77 0.00	20.19 1.03 0.00	18.15 0.84 0.00	17.62 0.73 0.00	22.12 0.82 0.00	16.85 0.61 0.00	17.79 0.60 0.00	16.46 0.64 0.00	18.43 0.85 0.00	23.50 1.17 0.00	24.66 1.64 0.00	35.16 2.83 0.00	33.01 2.58 0.00	45.68 3.06 0.00	40.78 2.97 0.00	41.58 3.13 0.00	43.28 3.34 0.00	44.59 3.46 0.00	46.76 3.52 0.00	37.72 2.89 0.00	45.32 3.78 0.00	41.45 3.00 0.00	27.51 1.88 0.00	25.10 1.50 0.00
DUNKIRK___1 23563	27.21 -2.74 0.00	17.63 -1.53 0.00	16.00 -1.30 0.00	15.66 -1.23 0.00	19.85 -1.44 0.00	15.22 -1.01 0.00	16.32 -0.88 0.00	14.86 -0.96 0.00	16.57 -1.00 0.00	20.48 -1.85 0.00	21.18 -1.83 0.00	29.65 -2.68 0.00	28.24 -2.18 0.00	39.37 -3.25 0.00	35.57 -2.24 0.00	36.12 -2.33 0.00	37.33 -2.60 0.00	38.44 -2.69 0.00	40.54 -2.69 0.00	32.80 -2.02 0.00	38.95 -2.59 0.00	36.23 -2.21 0.00	24.03 -1.60 0.00	22.07 -1.53 0.00
DUNKIRK___2 23564	27.21 -2.74 0.00	17.63 -1.53 0.00	16.00 -1.30 0.00	15.66 -1.23 0.00	19.85 -1.44 0.00	15.22 -1.01 0.00	16.32 -0.88 0.00	14.86 -0.96 0.00	16.57 -1.00 0.00	20.48 -1.85 0.00	21.18 -1.83 0.00	29.65 -2.68 0.00	28.24 -2.18 0.00	39.37 -3.25 0.00	35.57 -2.24 0.00	36.12 -2.33 0.00	37.33 -2.60 0.00	38.44 -2.69 0.00	40.54 -2.69 0.00	32.80 -2.02 0.00	38.95 -2.59 0.00	36.23 -2.21 0.00	24.03 -1.60 0.00	22.07 -1.53 0.00
DUNKIRK___3 23565	27.60 -2.35 0.00	17.85 -1.31 0.00	16.18 -1.12 0.00	15.81 -1.08 0.00	20.02 -1.27 0.00	15.34 -0.89 0.00	16.42 -0.77 0.00	14.96 -0.86 0.00	16.72 -0.85 0.00	20.72 -1.61 0.00	21.42 -1.59 0.00	30.02 -2.31 0.00	28.55 -1.88 0.00	39.87 -2.75 0.00	35.97 -1.85 0.00	36.53 -1.92 0.00	37.79 -2.14 0.00	38.88 -2.25 0.00	41.02 -2.21 0.00	33.18 -1.65 0.00	39.34 -2.19 0.00	36.74 -1.70 0.00	24.39 -1.23 0.00	22.36 -1.24 0.00
DUNKIRK___4 23566	27.61 -2.35 0.00	17.85 -1.31 0.00	16.18 -1.12 0.00	15.81 -1.08 0.00	20.03 -1.27 0.00	15.34 -0.89 0.00	16.42 -0.77 0.00	14.96 -0.86 0.00	16.72 -0.85 0.00	20.72 -1.61 0.00	21.42 -1.59 0.00	30.02 -2.31 0.00	28.55 -1.88 0.00	39.87 -2.75 0.00	35.97 -1.85 0.00	36.53 -1.92 0.00	37.79 -2.14 0.00	38.88 -2.25 0.00	41.02 -2.21 0.00	33.18 -1.65 0.00	39.34 -2.19 0.00	36.74 -1.70 0.00	24.39 -1.23 0.00	22.36 -1.24 0.00
EAST HAMPTON___GT 23717	39.75 1.64 -8.16	40.95 0.98 -20.81	42.64 0.89 -24.45	38.86 0.78 -21.19	37.92 0.87 -15.75	36.97 0.58 -20.15	36.71 0.66 -18.86	36.55 0.68 -20.05	36.83 1.05 -18.21	39.22 1.41 -15.48	37.93 1.83 -13.08	47.17 3.01 -11.83	45.66 2.94 -12.30	51.81 3.98 -5.22	46.84 3.92 -5.11	46.74 4.17 -4.12	45.66 4.33 -1.40	46.54 4.18 -1.23	47.35 4.08 -0.04	42.76 3.14 -4.79	53.62 3.90 -8.19	53.86 3.09 -12.33	54.55 2.00 -26.93	69.42 1.89 -43.92

EAST RIVER___6 23660	39.50 2.27 -7.28	35.70 1.22 -15.32	42.76 1.01 -24.45	39.02 0.94 -21.19	34.14 1.15 -11.69	18.23 0.83 -1.16	18.10 0.91 0.00	16.71 0.89 0.00	18.89 1.32 0.00	24.08 1.75 0.00	25.26 2.24 0.00	35.76 3.43 0.00	33.71 3.29 0.00	46.95 4.33 0.00	42.09 4.28 0.00	42.96 4.52 0.00	44.64 4.71 0.00	45.77 4.64 0.00	47.91 4.68 0.00	38.60 3.78 0.00	46.13 4.60 0.00	42.29 3.84 0.00	28.03 2.40 0.00	25.79 2.19 0.00
EAST RIVER___7 23524	39.50 2.27 -7.28	35.70 1.22 -15.32	42.76 1.01 -24.45	39.02 0.94 -21.19	34.14 1.15 -11.69	18.23 0.83 -1.16	18.10 0.91 0.00	16.71 0.89 0.00	18.89 1.32 0.00	24.08 1.75 0.00	25.26 2.24 0.00	35.76 3.43 0.00	33.71 3.29 0.00	46.95 4.33 0.00	42.09 4.28 0.00	42.96 4.52 0.00	44.64 4.71 0.00	45.77 4.64 0.00	47.91 4.68 0.00	38.60 3.78 0.00	46.13 4.60 0.00	42.29 3.84 0.00	28.03 2.40 0.00	25.79 2.19 0.00
EAST_HAMPTON___DIESEL 23722	39.75 1.64 -8.16	40.95 0.98 -20.81	42.64 0.89 -24.45	38.86 0.78 -21.19	37.92 0.87 -15.75	36.97 0.58 -20.15	36.71 0.66 -18.86	36.55 0.68 -20.05	36.83 1.05 -18.21	39.22 1.41 -15.48	37.93 1.83 -13.08	47.17 3.01 -11.83	45.66 2.94 -12.30	51.81 3.98 -5.22	46.84 3.92 -5.11	46.74 4.17 -4.12	45.66 4.33 -1.40	46.54 4.18 -1.23	47.35 4.08 -0.04	42.76 3.14 -4.79	53.62 3.90 -8.19	53.86 3.09 -12.33	54.55 2.00 -26.93	69.42 1.89 -43.92
ELEC_TRO_TEK 24086	40.24 2.13 -8.16	41.13 1.16 -20.81	42.75 0.99 -24.45	39.01 0.93 -21.19	38.18 1.14 -15.75	37.22 0.83 -20.15	36.96 0.91 -18.86	36.75 0.88 -20.05	37.08 1.29 -18.21	39.48 1.67 -15.48	38.22 2.12 -13.08	47.40 3.24 -11.83	44.58 3.14 -11.02	49.44 4.14 -2.69	45.91 4.08 -4.01	46.90 4.33 -4.12	45.82 4.49 -1.40	46.79 4.42 -1.23	47.76 4.49 -0.04	43.24 3.62 -4.79	54.16 4.44 -8.19	54.49 3.72 -12.33	54.88 2.33 -26.93	69.61 2.09 -43.92
E_CANADA_CAP_HY 24051	31.08 1.13 0.00	19.96 0.80 0.00	18.10 0.80 0.00	17.78 0.88 0.00	22.49 1.20 0.00	17.17 0.93 0.00	18.13 0.94 0.00	16.67 0.85 0.00	18.10 0.52 0.00	23.17 0.84 0.00	23.25 0.23 0.00	32.01 -0.31 0.00	30.20 -0.22 0.00	43.23 0.61 0.00	37.52 -0.29 0.00	38.09 -0.35 0.00	39.64 -0.29 0.00	40.97 -0.17 0.00	43.13 -0.10 0.00	34.56 -0.27 0.00	41.06 -0.48 0.00	38.56 0.11 0.00	25.78 0.15 0.00	23.91 0.31 0.00
E_CANADA_MHWK_HY 24050	31.72 1.77 0.00	20.19 1.03 0.00	18.15 0.84 0.00	17.62 0.73 0.00	22.12 0.82 0.00	16.85 0.61 0.00	17.79 0.60 0.00	16.46 0.64 0.00	18.43 0.85 0.00	23.50 1.17 0.00	24.66 1.64 0.00	35.16 2.83 0.00	33.01 2.58 0.00	45.68 3.06 0.00	40.78 2.97 0.00	41.58 3.13 0.00	43.28 3.34 0.00	44.59 3.46 0.00	46.76 3.52 0.00	37.72 2.89 0.00	45.32 3.78 0.00	41.45 3.00 0.00	27.51 1.88 0.00	25.10 1.50 0.00
E_FISHKILL___LBMP 23776	38.20 0.97 -7.28	35.05 0.57 -15.32	42.22 0.47 -24.45	38.51 0.42 -21.19	33.49 0.50 -11.69	17.77 0.37 -1.16	17.59 0.39 0.00	16.20 0.37 0.00	18.13 0.55 0.00	23.03 0.70 0.00	24.01 0.99 0.00	34.00 1.67 0.00	32.03 1.60 0.00	44.59 1.97 0.00	39.79 1.98 0.00	40.55 2.10 0.00	42.11 2.17 0.00	43.30 2.16 0.00	45.45 2.22 0.00	36.70 1.87 0.00	43.84 2.30 0.00	40.28 1.83 0.00	26.80 1.18 0.00	24.59 0.99 0.00
FAR ROCKAWAY___4 23548	39.94 1.83 -8.16	40.92 0.95 -20.81	42.52 0.77 -24.45	38.77 0.68 -21.19	37.86 0.82 -15.75	37.03 0.64 -20.15	36.79 0.74 -18.86	36.60 0.73 -20.05	36.85 1.07 -18.21	38.92 1.10 -15.48	37.82 1.72 -13.08	46.79 2.63 -11.83	44.01 2.58 -11.01	48.63 3.34 -2.68	45.08 3.26 -4.00	45.92 3.35 -4.12	44.76 3.43 -1.40	45.66 3.30 -1.23	46.42 3.15 -0.04	42.16 2.54 -4.79	52.82 3.10 -8.19	53.13 2.36 -12.33	54.10 1.54 -26.93	69.50 1.98 -43.92
FENNER___WINDPWR 24204	30.45 0.49 0.00	19.46 0.30 0.00	17.55 0.25 0.00	17.17 0.27 0.00	21.69 0.40 0.00	16.57 0.33 0.00	17.53 0.34 0.00	16.13 0.31 0.00	17.85 0.28 0.00	22.70 0.37 0.00	23.07 0.05 0.00	32.30 -0.03 0.00	30.45 0.03 0.00	42.89 0.27 0.00	37.83 0.02 0.00	38.47 0.02 0.00	39.98 0.04 0.00	41.17 0.04 0.00	43.26 0.02 0.00	34.87 0.04 0.00	41.60 0.06 0.00	38.59 0.14 0.00	25.78 0.15 0.00	23.79 0.19 0.00
FIBERTEK___ENERGY 23856	28.89 -1.06 0.00	18.72 -0.43 0.00	16.98 -0.33 0.00	16.57 -0.32 0.00	20.90 -0.39 0.00	15.95 -0.29 0.00	16.89 -0.30 0.00	15.46 -0.36 0.00	17.07 -0.50 0.00	21.60 -0.73 0.00	22.16 -0.86 0.00	31.08 -1.25 0.00	29.28 -1.14 0.00	41.05 -1.57 0.00	36.38 -1.43 0.00	36.94 -1.51 0.00	38.36 -1.58 0.00	39.50 -1.63 0.00	41.55 -1.68 0.00	33.51 -1.32 0.00	39.90 -1.64 0.00	37.07 -1.37 0.00	24.75 -0.88 0.00	22.85 -0.75 0.00
FITZPATRICK___ 23598	28.88 -1.07 0.00	18.56 -0.60 0.00	16.76 -0.55 0.00	16.34 -0.55 0.00	20.58 -0.71 0.00	15.69 -0.55 0.00	16.57 -0.62 0.00	15.20 -0.62 0.00	16.91 -0.67 0.00	21.43 -0.90 0.00	22.12 -0.90 0.00	31.06 -1.26 0.00	29.22 -1.21 0.00	40.88 -1.73 0.00	36.35 -1.47 0.00	36.96 -1.49 0.00	38.39 -1.55 0.00	39.53 -1.60 0.00	41.57 -1.66 0.00	33.51 -1.32 0.00	39.93 -1.61 0.00	37.01 -1.43 0.00	24.67 -0.96 0.00	22.76 -0.84 0.00
FORT ORANGE___ 23900	31.32 1.37 0.00	19.91 0.76 0.00	17.96 0.66 0.00	17.53 0.64 0.00	22.08 0.79 0.00	16.85 0.61 0.00	17.73 0.53 0.00	16.43 0.61 0.00	18.13 0.56 0.00	23.37 1.04 0.00	24.01 0.99 0.00	33.71 1.38 0.00	31.63 1.21 0.00	44.46 1.85 0.00	38.91 1.09 0.00	39.59 1.15 0.00	41.24 1.31 0.00	42.50 1.37 0.00	44.56 1.33 0.00	35.82 0.99 0.00	42.86 1.32 0.00	39.42 0.98 0.00	26.37 0.75 0.00	24.40 0.80 0.00
FORT_DRUM_COGEN 23780	29.86 -0.09 0.00	19.31 0.16 0.00	17.56 0.26 0.00	17.27 0.38 0.00	21.96 0.67 0.00	16.82 0.58 0.00	17.78 0.59 0.00	16.36 0.53 0.00	17.85 0.28 0.00	22.55 0.22 0.00	22.59 -0.42 0.00	31.45 -0.88 0.00	29.70 -0.73 0.00	42.46 -0.16 0.00	37.02 -0.79 0.00	37.59 -0.85 0.00	38.95 -0.98 0.00	39.96 -1.17 0.00	41.83 -1.40 0.00	33.64 -1.19 0.00	40.14 -1.40 0.00	37.44 -1.01 0.00	25.05 -0.58 0.00	23.16 -0.44 0.00
FPL_FAR_ROCK_GT1 24212	39.94 1.83 -8.16	40.92 0.95 -20.81	42.52 0.77 -24.45	38.77 0.68 -21.19	37.86 0.82 -15.75	37.03 0.64 -20.15	36.79 0.74 -18.86	36.60 0.73 -20.05	36.85 1.07 -18.21	38.92 1.10 -15.48	37.82 1.72 -13.08	46.79 2.63 -11.83	44.01 2.58 -11.01	48.63 3.34 -2.68	45.08 3.26 -4.00	45.92 3.35 -4.12	44.76 3.43 -1.40	45.66 3.30 -1.23	46.42 3.15 -0.04	42.16 2.54 -4.79	52.82 3.10 -8.19	53.13 2.36 -12.33	54.10 1.54 -26.93	69.50 1.98 -43.92
FRANKLIN_FALL_HYD 24054	29.73 -0.22 0.00	18.87 -0.29 0.00	17.10 -0.21 0.00	16.75 -0.14 0.00	21.19 -0.11 0.00	16.18 0.00 0.00	17.24 0.05 0.00	16.01 0.19 0.00	17.60 0.03 0.00	22.42 0.10 0.00	22.84 -0.18 0.00	31.76 -0.57 0.00	29.89 -0.53 0.00	42.27 -0.35 0.00	37.33 -0.48 0.00	37.92 -0.53 0.00	39.39 -0.54 0.00	40.62 -0.52 0.00	42.67 -0.57 0.00	34.28 -0.55 0.00	40.90 -0.64 0.00	37.92 -0.53 0.00	25.35 -0.28 0.00	23.38 -0.22 0.00
FULTON COGEN___ 23766	29.53 -0.42 0.00	18.94 -0.21 0.00	17.10 -0.21 0.00	16.71 -0.18 0.00	21.08 -0.21 0.00	16.08 -0.15 0.00	16.98 -0.21 0.00	15.57 -0.25 0.00	17.29 -0.28 0.00	21.97 -0.36 0.00	22.40 -0.62 0.00	31.25 -1.08 0.00	29.41 -1.01 0.00	41.32 -1.30 0.00	36.59 -1.23 0.00	37.19 -1.26 0.00	38.63 -1.30 0.00	39.79 -1.34 0.00	41.82 -1.41 0.00	33.71 -1.12 0.00	40.18 -1.35 0.00	37.30 -1.15 0.00	24.88 -0.75 0.00	22.97 -0.63 0.00



G.F.CEMENT___DRP 24184	32.50 2.55 0.00	20.71 1.55 0.00	18.71 1.40 0.00	18.21 1.32 0.00	22.93 1.64 0.00	17.53 1.29 0.00	18.53 1.33 0.00	17.15 1.33 0.00	18.64 1.07 0.00	24.02 1.69 0.00	24.41 1.39 0.00	34.56 2.24 0.00	32.36 1.93 0.00	45.01 2.39 0.00	39.26 1.45 0.00	40.05 1.61 0.00	41.83 1.90 0.00	43.50 2.37 0.00	45.37 2.14 0.00	36.46 1.63 0.00	44.32 2.79 0.00	40.78 2.33 0.00	27.35 1.72 0.00	25.14 1.54 0.00
GARDENVILLE___LBMP 24039	27.61 -2.34 0.00	17.86 -1.30 0.00	16.18 -1.12 0.00	15.82 -1.07 0.00	20.05 -1.24 0.00	15.36 -0.88 0.00	16.41 -0.78 0.00	14.91 -0.91 0.00	16.67 -0.91 0.00	20.57 -1.76 0.00	21.18 -1.84 0.00	29.58 -2.75 0.00	28.03 -2.40 0.00	39.19 -3.43 0.00	35.31 -2.50 0.00	35.78 -2.66 0.00	37.04 -2.89 0.00	38.15 -2.98 0.00	40.48 -2.75 0.00	32.87 -1.96 0.00	38.75 -2.78 0.00	36.47 -1.98 0.00	24.37 -1.25 0.00	22.35 -1.25 0.00
GENERAL___MILLS 23808	28.71 -1.24 0.00	18.50 -0.66 0.00	16.73 -0.57 0.00	16.30 -0.59 0.00	20.61 -0.68 0.00	15.75 -0.48 0.00	16.83 -0.36 0.00	15.35 -0.47 0.00	17.22 -0.36 0.00	21.41 -0.92 0.00	22.16 -0.86 0.00	31.11 -1.22 0.00	29.46 -0.97 0.00	41.32 -1.30 0.00	37.17 -0.64 0.00	37.75 -0.69 0.00	39.15 -0.78 0.00	40.20 -0.93 0.00	42.48 -0.75 0.00	34.32 -0.51 0.00	40.54 -0.99 0.00	38.22 -0.22 0.00	25.46 -0.16 0.00	23.24 -0.36 0.00
GE_PLASTICS___DRP 24183	31.07 1.12 0.00	19.85 0.69 0.00	17.91 0.61 0.00	17.50 0.60 0.00	22.05 0.76 0.00	16.81 0.57 0.00	17.68 0.48 0.00	16.34 0.52 0.00	17.99 0.42 0.00	23.13 0.80 0.00	23.65 0.63 0.00	33.13 0.80 0.00	31.05 0.62 0.00	43.68 1.06 0.00	38.11 0.30 0.00	38.71 0.26 0.00	40.28 0.35 0.00	41.57 0.44 0.00	43.65 0.42 0.00	35.09 0.26 0.00	41.97 0.44 0.00	38.73 0.29 0.00	25.97 0.34 0.00	24.06 0.46 0.00
GILBOA___1 23756	31.44 1.48 0.00	20.16 1.00 0.00	18.23 0.92 0.00	17.81 0.92 0.00	22.45 1.15 0.00	17.11 0.87 0.00	17.91 0.72 0.00	16.51 0.69 0.00	18.13 0.56 0.00	23.30 0.97 0.00	23.82 0.80 0.00	33.33 1.00 0.00	31.25 0.82 0.00	43.98 1.36 0.00	38.37 0.56 0.00	38.87 0.42 0.00	40.43 0.50 0.00	41.78 0.65 0.00	43.96 0.73 0.00	35.35 0.52 0.00	42.27 0.73 0.00	39.01 0.56 0.00	26.14 0.51 0.00	24.23 0.63 0.00
GILBOA___2 23757	31.44 1.48 0.00	20.16 1.00 0.00	18.23 0.92 0.00	17.81 0.92 0.00	22.45 1.15 0.00	17.11 0.87 0.00	17.91 0.72 0.00	16.51 0.69 0.00	18.13 0.56 0.00	23.30 0.97 0.00	23.82 0.80 0.00	33.33 1.00 0.00	31.25 0.82 0.00	43.98 1.36 0.00	38.37 0.56 0.00	38.87 0.42 0.00	40.43 0.50 0.00	41.78 0.65 0.00	43.96 0.73 0.00	35.35 0.52 0.00	42.27 0.73 0.00	39.01 0.56 0.00	26.14 0.51 0.00	24.23 0.63 0.00
GILBOA___3 23758	31.44 1.48 0.00	20.16 1.00 0.00	18.23 0.92 0.00	17.81 0.92 0.00	22.45 1.15 0.00	17.11 0.87 0.00	17.91 0.72 0.00	16.51 0.69 0.00	18.13 0.56 0.00	23.30 0.97 0.00	23.82 0.80 0.00	33.33 1.00 0.00	31.25 0.82 0.00	43.98 1.36 0.00	38.37 0.56 0.00	38.87 0.42 0.00	40.43 0.50 0.00	41.78 0.65 0.00	43.96 0.73 0.00	35.35 0.52 0.00	42.27 0.73 0.00	39.01 0.56 0.00	26.14 0.51 0.00	24.23 0.63 0.00
GILBOA___4 23759	31.44 1.48 0.00	20.16 1.00 0.00	18.23 0.92 0.00	17.81 0.92 0.00	22.45 1.15 0.00	17.11 0.87 0.00	17.91 0.72 0.00	16.51 0.69 0.00	18.13 0.56 0.00	23.30 0.97 0.00	23.82 0.80 0.00	33.33 1.00 0.00	31.25 0.82 0.00	43.98 1.36 0.00	38.37 0.56 0.00	38.87 0.42 0.00	40.43 0.50 0.00	41.78 0.65 0.00	43.96 0.73 0.00	35.35 0.52 0.00	42.27 0.73 0.00	39.01 0.56 0.00	26.14 0.51 0.00	24.23 0.63 0.00
GILBOA___ 23599	31.44 1.48 0.00	20.16 1.00 0.00	18.23 0.92 0.00	17.81 0.92 0.00	22.45 1.15 0.00	17.11 0.87 0.00	17.91 0.72 0.00	16.51 0.69 0.00	18.13 0.56 0.00	23.30 0.97 0.00	23.82 0.80 0.00	33.33 1.00 0.00	31.25 0.82 0.00	43.98 1.36 0.00	38.37 0.56 0.00	38.87 0.42 0.00	40.43 0.50 0.00	41.78 0.65 0.00	43.96 0.73 0.00	35.35 0.52 0.00	42.27 0.73 0.00	39.01 0.56 0.00	26.14 0.51 0.00	24.23 0.63 0.00
GINNA___ 23603	28.99 -0.96 0.00	18.51 -0.65 0.00	16.76 -0.54 0.00	16.39 -0.50 0.00	20.69 -0.61 0.00	15.78 -0.45 0.00	16.69 -0.50 0.00	15.36 -0.46 0.00	16.96 -0.62 0.00	21.74 -0.59 0.00	22.12 -0.90 0.00	30.84 -1.49 0.00	29.00 -1.42 0.00	41.16 -1.46 0.00	36.03 -1.78 0.00	36.63 -1.81 0.00	38.17 -1.77 0.00	39.41 -1.72 0.00	41.42 -1.81 0.00	33.22 -1.61 0.00	39.55 -1.99 0.00	37.03 -1.42 0.00	24.75 -0.87 0.00	22.84 -0.76 0.00
GLEN PARK___ 23778	30.16 0.21 0.00	19.47 0.31 0.00	17.68 0.38 0.00	17.39 0.50 0.00	22.11 0.82 0.00	16.94 0.70 0.00	17.91 0.72 0.00	16.47 0.65 0.00	18.00 0.42 0.00	22.79 0.46 0.00	22.82 -0.20 0.00	31.76 -0.57 0.00	29.99 -0.43 0.00	42.88 0.26 0.00	37.36 -0.46 0.00	37.94 -0.51 0.00	39.34 -0.60 0.00	40.39 -0.74 0.00	42.30 -0.93 0.00	34.04 -0.79 0.00	40.63 -0.90 0.00	37.92 -0.52 0.00	25.37 -0.25 0.00	23.46 -0.14 0.00
GLENWOOD_IC_1_G5 23712	40.57 2.45 -8.16	41.22 1.25 -20.81	42.83 1.07 -24.45	39.10 1.02 -21.19	38.31 1.27 -15.75	37.29 0.90 -20.15	37.02 0.98 -18.86	36.80 0.93 -20.05	37.10 1.31 -18.21	39.54 1.73 -15.48	38.30 2.20 -13.08	47.70 3.54 -11.83	44.73 3.29 -11.02	49.59 4.27 -2.70	46.06 4.23 -4.02	46.85 4.28 -4.12	45.82 4.49 -1.40	46.75 4.38 -1.23	47.64 4.37 -0.04	43.14 3.53 -4.79	54.04 4.32 -8.19	54.33 3.56 -12.33	55.03 2.48 -26.93	69.89 2.37 -43.92
GLENWOOD_IC_2_G1 23688	40.57 2.45 -8.16	41.22 1.25 -20.81	42.83 1.07 -24.45	39.10 1.02 -21.19	38.31 1.27 -15.75	37.29 0.90 -20.15	37.02 0.98 -18.86	36.80 0.93 -20.05	37.10 1.31 -18.21	39.54 1.73 -15.48	38.30 2.20 -13.08	47.70 3.54 -11.83	44.72 3.29 -11.01	49.56 4.27 -2.67	46.04 4.23 -4.00	46.85 4.28 -4.12	45.82 4.49 -1.40	46.75 4.38 -1.23	47.64 4.37 -0.04	43.14 3.53 -4.79	54.04 4.32 -8.19	54.33 3.56 -12.33	55.03 2.48 -26.93	69.89 2.37 -43.92
GLENWOOD_IC_3_G1 23689	40.57 2.45 -8.16	41.22 1.25 -20.81	42.83 1.07 -24.45	39.10 1.02 -21.19	38.31 1.27 -15.75	37.29 0.90 -20.15	37.02 0.98 -18.86	36.80 0.93 -20.05	37.10 1.31 -18.21	39.54 1.73 -15.48	38.30 2.20 -13.08	47.70 3.54 -11.83	44.72 3.29 -11.01	49.56 4.27 -2.67	46.04 4.23 -4.00	46.85 4.28 -4.12	45.82 4.49 -1.40	46.75 4.38 -1.23	47.64 4.37 -0.04	43.14 3.53 -4.79	54.04 4.32 -8.19	54.33 3.56 -12.33	55.03 2.48 -26.93	69.89 2.37 -43.92
GLENWOOD___4 23550	40.57 2.45 -8.16	41.22 1.25 -20.81	42.83 1.07 -24.45	39.10 1.02 -21.19	38.31 1.27 -15.75	37.29 0.90 -20.15	37.02 0.98 -18.86	36.80 0.93 -20.05	37.10 1.31 -18.21	39.54 1.73 -15.48	38.30 2.20 -13.08	47.70 3.54 -11.83	44.73 3.29 -11.02	49.59 4.27 -2.70	46.06 4.23 -4.02	46.85 4.28 -4.12	45.82 4.49 -1.40	46.75 4.38 -1.23	47.64 4.37 -0.04	43.14 3.53 -4.79	54.04 4.32 -8.19	54.33 3.56 -12.33	55.03 2.48 -26.93	69.89 2.37 -43.92
GLENWOOD___5 23614	40.57 2.45 -8.16	41.22 1.25 -20.81	42.83 1.07 -24.45	39.10 1.02 -21.19	38.31 1.27 -15.75	37.29 0.90 -20.15	37.02 0.98 -18.86	36.80 0.93 -20.05	37.10 1.31 -18.21	39.54 1.73 -15.48	38.30 2.20 -13.08	47.70 3.54 -11.83	44.73 3.29 -11.02	49.59 4.27 -2.70	46.06 4.23 -4.02	46.85 4.28 -4.12	45.82 4.49 -1.40	46.75 4.38 -1.23	47.64 4.37 -0.04	43.14 3.53 -4.79	54.04 4.32 -8.19	54.33 3.56 -12.33	55.03 2.48 -26.93	69.89 2.37 -43.92

GOUDEY___7 23579	30.19 0.24 0.00	19.34 0.18 0.00	17.54 0.23 0.00	17.12 0.23 0.00	21.53 0.24 0.00	16.49 0.26 0.00	17.46 0.27 0.00	16.06 0.23 0.00	18.00 0.43 0.00	22.78 0.46 0.00	23.66 0.64 0.00	33.35 1.02 0.00	31.46 1.04 0.00	43.86 1.24 0.00	39.23 1.42 0.00	39.89 1.45 0.00	41.49 1.56 0.00	42.70 1.57 0.00	44.84 1.60 0.00	36.24 1.41 0.00	43.22 1.68 0.00	39.77 1.32 0.00	26.37 0.74 0.00	24.22 0.62 0.00
GOUDEY___8 23580	30.13 0.18 0.00	19.31 0.16 0.00	17.50 0.20 0.00	17.09 0.20 0.00	21.48 0.19 0.00	16.46 0.23 0.00	17.43 0.24 0.00	16.03 0.21 0.00	17.96 0.38 0.00	22.70 0.37 0.00	23.56 0.54 0.00	33.25 0.92 0.00	31.38 0.96 0.00	43.74 1.12 0.00	39.13 1.32 0.00	39.78 1.34 0.00	41.37 1.44 0.00	42.58 1.45 0.00	44.70 1.47 0.00	36.14 1.31 0.00	43.10 1.56 0.00	39.66 1.21 0.00	26.29 0.66 0.00	24.15 0.55 0.00
GOWANUS_GT_1_GRP 23732	40.36 2.54 -7.86	35.76 1.28 -15.32	74.52 1.16 -56.05	83.51 1.11 -65.50	51.38 1.40 -28.69	19.41 0.93 -2.24	22.75 1.08 -4.48	17.41 1.08 -0.51	19.07 1.50 0.00	24.31 1.98 0.00	25.51 2.49 0.00	38.03 3.50 -2.20	33.79 3.37 0.00	47.06 4.44 0.00	42.14 4.33 0.00	43.02 4.57 0.00	44.11 4.18 0.00	45.15 4.02 0.00	47.98 4.75 0.00	38.71 3.88 0.00	47.82 4.79 -1.50	50.82 4.07 -8.31	28.68 2.20 -0.86	38.94 2.27 -13.07
GOWANUS_GT_2_GRP 23617	40.38 2.57 -7.86	35.77 1.29 -15.32	74.53 1.17 -56.05	83.52 1.12 -65.50	51.40 1.41 -28.69	19.42 0.94 -2.24	22.77 1.10 -4.48	17.43 1.09 -0.51	19.09 1.51 0.00	24.33 2.00 0.00	25.53 2.51 0.00	38.06 3.53 -2.20	33.82 3.40 0.00	47.03 4.41 0.00	42.11 4.30 0.00	42.85 4.40 0.00	44.40 4.47 0.00	45.50 4.37 0.00	48.06 4.83 0.00	38.74 3.91 0.00	47.86 4.83 -1.50	50.86 4.11 -8.31	28.83 2.34 -0.86	38.98 2.31 -13.07
GOWANUS_GT_3_GRP 23618	40.36 2.54 -7.86	35.76 1.28 -15.32	74.52 1.16 -56.05	83.51 1.11 -65.50	51.38 1.40 -28.69	19.41 0.93 -2.24	22.75 1.08 -4.48	17.41 1.08 -0.51	19.07 1.50 0.00	24.31 1.98 0.00	25.51 2.49 0.00	38.03 3.50 -2.20	33.79 3.37 0.00	47.06 4.44 0.00	42.14 4.33 0.00	43.02 4.57 0.00	44.11 4.18 0.00	45.15 4.02 0.00	47.98 4.75 0.00	38.71 3.88 0.00	47.82 4.79 -1.50	50.82 4.07 -8.31	28.68 2.20 -0.86	38.94 2.27 -13.07
GOWANUS_GT_4_GRP 23751	40.38 2.57 -7.86	35.77 1.29 -15.32	74.53 1.17 -56.05	83.52 1.12 -65.50	51.40 1.41 -28.69	19.42 0.94 -2.24	22.77 1.10 -4.48	17.43 1.09 -0.51	19.09 1.51 0.00	24.33 2.00 0.00	25.53 2.51 0.00	38.06 3.53 -2.20	33.82 3.40 0.00	47.03 4.41 0.00	42.11 4.30 0.00	42.85 4.40 0.00	44.40 4.47 0.00	45.50 4.37 0.00	48.06 4.83 0.00	38.74 3.91 0.00	47.86 4.83 -1.50	50.86 4.11 -8.31	28.83 2.34 -0.86	38.98 2.31 -13.07
GOWANUS_GT1_1 24077	40.36 2.54 -7.86	35.76 1.28 -15.32	74.52 1.16 -56.05	83.51 1.11 -65.50	51.38 1.40 -28.69	19.41 0.93 -2.24	22.75 1.08 -4.48	17.41 1.08 -0.51	19.07 1.50 0.00	24.31 1.98 0.00	25.51 2.49 0.00	38.03 3.50 -2.20	33.79 3.37 0.00	47.06 4.44 0.00	42.14 4.33 0.00	43.02 4.57 0.00	44.11 4.18 0.00	45.15 4.02 0.00	47.98 4.75 0.00	38.71 3.88 0.00	47.82 4.79 -1.50	50.82 4.07 -8.31	28.68 2.20 -0.86	38.94 2.27 -13.07
GOWANUS_GT1_2 24078	40.36 2.54 -7.86	35.76 1.28 -15.32	74.52 1.16 -56.05	83.51 1.11 -65.50	51.38 1.40 -28.69	19.41 0.93 -2.24	22.75 1.08 -4.48	17.41 1.08 -0.51	19.07 1.50 0.00	24.31 1.98 0.00	25.51 2.49 0.00	38.03 3.50 -2.20	33.79 3.37 0.00	47.06 4.44 0.00	42.14 4.33 0.00	43.02 4.57 0.00	44.11 4.18 0.00	45.15 4.02 0.00	47.98 4.75 0.00	38.71 3.88 0.00	47.82 4.79 -1.50	50.82 4.07 -8.31	28.68 2.20 -0.86	38.94 2.27 -13.07
GOWANUS_GT1_3 24079	40.36 2.54 -7.86	35.76 1.28 -15.32	74.52 1.16 -56.05	83.51 1.11 -65.50	51.38 1.40 -28.69	19.41 0.93 -2.24	22.75 1.08 -4.48	17.41 1.08 -0.51	19.07 1.50 0.00	24.31 1.98 0.00	25.51 2.49 0.00	38.03 3.50 -2.20	33.79 3.37 0.00	47.06 4.44 0.00	42.14 4.33 0.00	43.02 4.57 0.00	44.11 4.18 0.00	45.15 4.02 0.00	47.98 4.75 0.00	38.71 3.88 0.00	47.82 4.79 -1.50	50.82 4.07 -8.31	28.68 2.20 -0.86	38.94 2.27 -13.07
GOWANUS_GT1_4 24080	40.36 2.54 -7.86	35.76 1.28 -15.32	74.52 1.16 -56.05	83.51 1.11 -65.50	51.38 1.40 -28.69	19.41 0.93 -2.24	22.75 1.08 -4.48	17.41 1.08 -0.51	19.07 1.50 0.00	24.31 1.98 0.00	25.51 2.49 0.00	38.03 3.50 -2.20	33.79 3.37 0.00	47.06 4.44 0.00	42.14 4.33 0.00	43.02 4.57 0.00	44.11 4.18 0.00	45.15 4.02 0.00	47.98 4.75 0.00	38.71 3.88 0.00	47.82 4.79 -1.50	50.82 4.07 -8.31	28.68 2.20 -0.86	38.94 2.27 -13.07
GOWANUS_GT1_5 24084	40.36 2.54 -7.86	35.76 1.28 -15.32	74.52 1.16 -56.05	83.51 1.11 -65.50	51.38 1.40 -28.69	19.41 0.93 -2.24	22.75 1.08 -4.48	17.41 1.08 -0.51	19.07 1.50 0.00	24.31 1.98 0.00	25.51 2.49 0.00	38.03 3.50 -2.20	33.79 3.37 0.00	47.06 4.44 0.00	42.14 4.33 0.00	43.02 4.57 0.00	44.11 4.18 0.00	45.15 4.02 0.00	47.98 4.75 0.00	38.71 3.88 0.00	47.82 4.79 -1.50	50.82 4.07 -8.31	28.68 2.20 -0.86	38.94 2.27 -13.07
GOWANUS_GT1_6 24111	40.36 2.54 -7.86	35.76 1.28 -15.32	74.52 1.16 -56.05	83.51 1.11 -65.50	51.38 1.40 -28.69	19.41 0.93 -2.24	22.75 1.08 -4.48	17.41 1.08 -0.51	19.07 1.50 0.00	24.31 1.98 0.00	25.51 2.49 0.00	38.03 3.50 -2.20	33.79 3.37 0.00	47.06 4.44 0.00	42.14 4.33 0.00	43.02 4.57 0.00	44.11 4.18 0.00	45.15 4.02 0.00	47.98 4.75 0.00	38.71 3.88 0.00	47.82 4.79 -1.50	50.82 4.07 -8.31	28.68 2.20 -0.86	38.94 2.27 -13.07
GOWANUS_GT1_7 24112	40.36 2.54 -7.86	35.76 1.28 -15.32	74.52 1.16 -56.05	83.51 1.11 -65.50	51.38 1.40 -28.69	19.41 0.93 -2.24	22.75 1.08 -4.48	17.41 1.08 -0.51	19.07 1.50 0.00	24.31 1.98 0.00	25.51 2.49 0.00	38.03 3.50 -2.20	33.79 3.37 0.00	47.06 4.44 0.00	42.14 4.33 0.00	43.02 4.57 0.00	44.11 4.18 0.00	45.15 4.02 0.00	47.98 4.75 0.00	38.71 3.88 0.00	47.82 4.79 -1.50	50.82 4.07 -8.31	28.68 2.20 -0.86	38.94 2.27 -13.07
GOWANUS_GT1_8 24113	40.36 2.54 -7.86	35.76 1.28 -15.32	74.52 1.16 -56.05	83.51 1.11 -65.50	51.38 1.40 -28.69	19.41 0.93 -2.24	22.75 1.08 -4.48	17.41 1.08 -0.51	19.07 1.50 0.00	24.31 1.98 0.00	25.51 2.49 0.00	38.03 3.50 -2.20	33.79 3.37 0.00	47.06 4.44 0.00	42.14 4.33 0.00	43.02 4.57 0.00	44.11 4.18 0.00	45.15 4.02 0.00	47.98 4.75 0.00	38.71 3.88 0.00	47.82 4.79 -1.50	50.82 4.07 -8.31	28.68 2.20 -0.86	38.94 2.27 -13.07
GOWANUS_GT2_1 24114	40.38 2.57 -7.86	35.77 1.29 -15.32	74.53 1.17 -56.05	83.52 1.12 -65.50	51.40 1.41 -28.69	19.42 0.94 -2.24	22.77 1.10 -4.48	17.43 1.09 -0.51	19.09 1.51 0.00	24.33 2.00 0.00	25.53 2.51 0.00	38.06 3.53 -2.20	33.82 3.40 0.00	47.03 4.41 0.00	42.11 4.30 0.00	42.85 4.40 0.00	44.40 4.47 0.00	45.50 4.37 0.00	48.06 4.83 0.00	38.74 3.91 0.00	47.86 4.83 -1.50	50.86 4.11 -8.31	28.83 2.34 -0.86	38.98 2.31 -13.07
GOWANUS_GT2_2 24115	40.38 2.57 -7.86	35.77 1.29 -15.32	74.53 1.17 -56.05	83.52 1.12 -65.50	51.40 1.41 -28.69	19.42 0.94 -2.24	22.77 1.10 -4.48	17.43 1.09 -0.51	19.09 1.51 0.00	24.33 2.00 0.00	25.53 2.51 0.00	38.06 3.53 -2.20	33.82 3.40 0.00	47.03 4.41 0.00	42.11 4.30 0.00	42.85 4.40 0.00	44.40 4.47 0.00	45.50 4.37 0.00	48.06 4.83 0.00	38.74 3.91 0.00	47.86 4.83 -1.50	50.86 4.11 -8.31	28.83 2.34 -0.86	38.98 2.31 -13.07

GOWANUS_GT2_3 24116	40.38 2.57 -7.86	35.77 1.29 -15.32	74.53 1.17 -56.05	83.52 1.12 -65.50	51.40 1.41 -28.69	19.42 0.94 -2.24	22.77 1.10 -4.48	17.43 1.09 -0.51	19.09 1.51 0.00	24.33 2.00 0.00	25.53 2.51 0.00	38.06 3.53 -2.20	33.82 3.40 0.00	47.03 4.41 0.00	42.11 4.30 0.00	42.85 4.40 0.00	44.40 4.47 0.00	45.50 4.37 0.00	48.06 4.83 0.00	38.74 3.91 0.00	47.86 4.83 -1.50	50.86 4.11 -8.31	28.83 2.34 -0.86	38.98 2.31 -13.07
GOWANUS_GT2_4 24117	40.38 2.57 -7.86	35.77 1.29 -15.32	74.53 1.17 -56.05	83.52 1.12 -65.50	51.40 1.41 -28.69	19.42 0.94 -2.24	22.77 1.10 -4.48	17.43 1.09 -0.51	19.09 1.51 0.00	24.33 2.00 0.00	25.53 2.51 0.00	38.06 3.53 -2.20	33.82 3.40 0.00	47.03 4.41 0.00	42.11 4.30 0.00	42.85 4.40 0.00	44.40 4.47 0.00	45.50 4.37 0.00	48.06 4.83 0.00	38.74 3.91 0.00	47.86 4.83 -1.50	50.86 4.11 -8.31	28.83 2.34 -0.86	38.98 2.31 -13.07
GOWANUS_GT2_5 24118	40.38 2.57 -7.86	35.77 1.29 -15.32	74.53 1.17 -56.05	83.52 1.12 -65.50	51.40 1.41 -28.69	19.42 0.94 -2.24	22.77 1.10 -4.48	17.43 1.09 -0.51	19.09 1.51 0.00	24.33 2.00 0.00	25.53 2.51 0.00	38.06 3.53 -2.20	33.82 3.40 0.00	47.03 4.41 0.00	42.11 4.30 0.00	42.85 4.40 0.00	44.40 4.47 0.00	45.50 4.37 0.00	48.06 4.83 0.00	38.74 3.91 0.00	47.86 4.83 -1.50	50.86 4.11 -8.31	28.83 2.34 -0.86	38.98 2.31 -13.07
GOWANUS_GT2_6 24119	40.38 2.57 -7.86	35.77 1.29 -15.32	74.53 1.17 -56.05	83.52 1.12 -65.50	51.40 1.41 -28.69	19.42 0.94 -2.24	22.77 1.10 -4.48	17.43 1.09 -0.51	19.09 1.51 0.00	24.33 2.00 0.00	25.53 2.51 0.00	38.06 3.53 -2.20	33.82 3.40 0.00	47.03 4.41 0.00	42.11 4.30 0.00	42.85 4.40 0.00	44.40 4.47 0.00	45.50 4.37 0.00	48.06 4.83 0.00	38.74 3.91 0.00	47.86 4.83 -1.50	50.86 4.11 -8.31	28.83 2.34 -0.86	38.98 2.31 -13.07
GOWANUS_GT2_7 24120	40.38 2.57 -7.86	35.77 1.29 -15.32	74.53 1.17 -56.05	83.52 1.12 -65.50	51.40 1.41 -28.69	19.42 0.94 -2.24	22.77 1.10 -4.48	17.43 1.09 -0.51	19.09 1.51 0.00	24.33 2.00 0.00	25.53 2.51 0.00	38.06 3.53 -2.20	33.82 3.40 0.00	47.03 4.41 0.00	42.11 4.30 0.00	42.85 4.40 0.00	44.40 4.47 0.00	45.50 4.37 0.00	48.06 4.83 0.00	38.74 3.91 0.00	47.86 4.83 -1.50	50.86 4.11 -8.31	28.83 2.34 -0.86	38.98 2.31 -13.07
GOWANUS_GT2_8 24121	40.38 2.57 -7.86	35.77 1.29 -15.32	74.53 1.17 -56.05	83.52 1.12 -65.50	51.40 1.41 -28.69	19.42 0.94 -2.24	22.77 1.10 -4.48	17.43 1.09 -0.51	19.09 1.51 0.00	24.33 2.00 0.00	25.53 2.51 0.00	38.06 3.53 -2.20	33.82 3.40 0.00	47.03 4.41 0.00	42.11 4.30 0.00	42.85 4.40 0.00	44.40 4.47 0.00	45.50 4.37 0.00	48.06 4.83 0.00	38.74 3.91 0.00	47.86 4.83 -1.50	50.86 4.11 -8.31	28.83 2.34 -0.86	38.98 2.31 -13.07
GOWANUS_GT3_1 24122	40.36 2.54 -7.86	35.76 1.28 -15.32	74.52 1.16 -56.05	83.51 1.11 -65.50	51.38 1.40 -28.69	19.41 0.93 -2.24	22.75 1.08 -4.48	17.41 1.08 -0.51	19.07 1.50 0.00	24.31 1.98 0.00	25.51 2.49 0.00	38.03 3.50 -2.20	33.79 3.37 0.00	47.06 4.44 0.00	42.14 4.33 0.00	43.02 4.57 0.00	44.11 4.18 0.00	45.15 4.02 0.00	47.98 4.75 0.00	38.71 3.88 0.00	47.82 4.79 -1.50	50.82 4.07 -8.31	28.68 2.20 -0.86	38.94 2.27 -13.07
GOWANUS_GT3_2 24123	40.36 2.54 -7.86	35.76 1.28 -15.32	74.52 1.16 -56.05	83.51 1.11 -65.50	51.38 1.40 -28.69	19.41 0.93 -2.24	22.75 1.08 -4.48	17.41 1.08 -0.51	19.07 1.50 0.00	24.31 1.98 0.00	25.51 2.49 0.00	38.03 3.50 -2.20	33.79 3.37 0.00	47.06 4.44 0.00	42.14 4.33 0.00	43.02 4.57 0.00	44.11 4.18 0.00	45.15 4.02 0.00	47.98 4.75 0.00	38.71 3.88 0.00	47.82 4.79 -1.50	50.82 4.07 -8.31	28.68 2.20 -0.86	38.94 2.27 -13.07
GOWANUS_GT3_3 24124	40.36 2.54 -7.86	35.76 1.28 -15.32	74.52 1.16 -56.05	83.51 1.11 -65.50	51.38 1.40 -28.69	19.41 0.93 -2.24	22.75 1.08 -4.48	17.41 1.08 -0.51	19.07 1.50 0.00	24.31 1.98 0.00	25.51 2.49 0.00	38.03 3.50 -2.20	33.79 3.37 0.00	47.06 4.44 0.00	42.14 4.33 0.00	43.02 4.57 0.00	44.11 4.18 0.00	45.15 4.02 0.00	47.98 4.75 0.00	38.71 3.88 0.00	47.82 4.79 -1.50	50.82 4.07 -8.31	28.68 2.20 -0.86	38.94 2.27 -13.07
GOWANUS_GT3_4 24125	40.36 2.54 -7.86	35.76 1.28 -15.32	74.52 1.16 -56.05	83.51 1.11 -65.50	51.38 1.40 -28.69	19.41 0.93 -2.24	22.75 1.08 -4.48	17.41 1.08 -0.51	19.07 1.50 0.00	24.31 1.98 0.00	25.51 2.49 0.00	38.03 3.50 -2.20	33.79 3.37 0.00	47.06 4.44 0.00	42.14 4.33 0.00	43.02 4.57 0.00	44.11 4.18 0.00	45.15 4.02 0.00	47.98 4.75 0.00	38.71 3.88 0.00	47.82 4.79 -1.50	50.82 4.07 -8.31	28.68 2.20 -0.86	38.94 2.27 -13.07
GOWANUS_GT3_5 24126	40.36 2.54 -7.86	35.76 1.28 -15.32	74.52 1.16 -56.05	83.51 1.11 -65.50	51.38 1.40 -28.69	19.41 0.93 -2.24	22.75 1.08 -4.48	17.41 1.08 -0.51	19.07 1.50 0.00	24.31 1.98 0.00	25.51 2.49 0.00	38.03 3.50 -2.20	33.79 3.37 0.00	47.06 4.44 0.00	42.14 4.33 0.00	43.02 4.57 0.00	44.11 4.18 0.00	45.15 4.02 0.00	47.98 4.75 0.00	38.71 3.88 0.00	47.82 4.79 -1.50	50.82 4.07 -8.31	28.68 2.20 -0.86	38.94 2.27 -13.07
GOWANUS_GT3_6 24127	40.36 2.54 -7.86	35.76 1.28 -15.32	74.52 1.16 -56.05	83.51 1.11 -65.50	51.38 1.40 -28.69	19.41 0.93 -2.24	22.75 1.08 -4.48	17.41 1.08 -0.51	19.07 1.50 0.00	24.31 1.98 0.00	25.51 2.49 0.00	38.03 3.50 -2.20	33.79 3.37 0.00	47.06 4.44 0.00	42.14 4.33 0.00	43.02 4.57 0.00	44.11 4.18 0.00	45.15 4.02 0.00	47.98 4.75 0.00	38.71 3.88 0.00	47.82 4.79 -1.50	50.82 4.07 -8.31	28.68 2.20 -0.86	38.94 2.27 -13.07
GOWANUS_GT3_7 24128	40.36 2.54 -7.86	35.76 1.28 -15.32	74.52 1.16 -56.05	83.51 1.11 -65.50	51.38 1.40 -28.69	19.41 0.93 -2.24	22.75 1.08 -4.48	17.41 1.08 -0.51	19.07 1.50 0.00	24.31 1.98 0.00	25.51 2.49 0.00	38.03 3.50 -2.20	33.79 3.37 0.00	47.06 4.44 0.00	42.14 4.33 0.00	43.02 4.57 0.00	44.11 4.18 0.00	45.15 4.02 0.00	47.98 4.75 0.00	38.71 3.88 0.00	47.82 4.79 -1.50	50.82 4.07 -8.31	28.68 2.20 -0.86	38.94 2.27 -13.07
GOWANUS_GT3_8 24129	40.36 2.54 -7.86	35.76 1.28 -15.32	74.52 1.16 -56.05	83.51 1.11 -65.50	51.38 1.40 -28.69	19.41 0.93 -2.24	22.75 1.08 -4.48	17.41 1.08 -0.51	19.07 1.50 0.00	24.31 1.98 0.00	25.51 2.49 0.00	38.03 3.50 -2.20	33.79 3.37 0.00	47.06 4.44 0.00	42.14 4.33 0.00	43.02 4.57 0.00	44.11 4.18 0.00	45.15 4.02 0.00	47.98 4.75 0.00	38.71 3.88 0.00	47.82 4.79 -1.50	50.82 4.07 -8.31	28.68 2.20 -0.86	38.94 2.27 -13.07
GOWANUS_GT4_1 24130	40.38 2.57 -7.86	35.77 1.29 -15.32	74.53 1.17 -56.05	83.52 1.12 -65.50	51.40 1.41 -28.69	19.42 0.94 -2.24	22.77 1.10 -4.48	17.43 1.09 -0.51	19.09 1.51 0.00	24.33 2.00 0.00	25.53 2.51 0.00	38.06 3.53 -2.20	33.82 3.40 0.00	47.03 4.41 0.00	42.11 4.30 0.00	42.85 4.40 0.00	44.40 4.47 0.00	45.50 4.37 0.00	48.06 4.83 0.00	38.74 3.91 0.00	47.86 4.83 -1.50	50.86 4.11 -8.31	28.83 2.34 -0.86	38.98 2.31 -13.07
GOWANUS_GT4_2 24131	40.38 2.57 -7.86	35.77 1.29 -15.32	74.53 1.17 -56.05	83.52 1.12 -65.50	51.40 1.41 -28.69	19.42 0.94 -2.24	22.77 1.10 -4.48	17.43 1.09 -0.51	19.09 1.51 0.00	24.33 2.00 0.00	25.53 2.51 0.00	38.06 3.53 -2.20	33.82 3.40 0.00	47.03 4.41 0.00	42.11 4.30 0.00	42.85 4.40 0.00	44.40 4.47 0.00	45.50 4.37 0.00	48.06 4.83 0.00	38.74 3.91 0.00	47.86 4.83 -1.50	50.86 4.11 -8.31	28.83 2.34 -0.86	38.98 2.31 -13.07

GOWANUS_GT4_3 24132	40.38 2.57 -7.86	35.77 1.29 -15.32	74.53 1.17 -56.05	83.52 1.12 -65.50	51.40 1.41 -28.69	19.42 0.94 -2.24	22.77 1.10 -4.48	17.43 1.09 -0.51	19.09 1.51 0.00	24.33 2.00 0.00	25.53 2.51 0.00	38.06 3.53 -2.20	33.82 3.40 0.00	47.03 4.41 0.00	42.11 4.30 0.00	42.85 4.40 0.00	44.40 4.47 0.00	45.50 4.37 0.00	48.06 4.83 0.00	38.74 3.91 0.00	47.86 4.83 -1.50	50.86 4.11 -8.31	28.83 2.34 -0.86	38.98 2.31 -13.07
GOWANUS_GT4_4 24133	40.38 2.57 -7.86	35.77 1.29 -15.32	74.53 1.17 -56.05	83.52 1.12 -65.50	51.40 1.41 -28.69	19.42 0.94 -2.24	22.77 1.10 -4.48	17.43 1.09 -0.51	19.09 1.51 0.00	24.33 2.00 0.00	25.53 2.51 0.00	38.06 3.53 -2.20	33.82 3.40 0.00	47.03 4.41 0.00	42.11 4.30 0.00	42.85 4.40 0.00	44.40 4.47 0.00	45.50 4.37 0.00	48.06 4.83 0.00	38.74 3.91 0.00	47.86 4.83 -1.50	50.86 4.11 -8.31	28.83 2.34 -0.86	38.98 2.31 -13.07
GOWANUS_GT4_5 24134	40.38 2.57 -7.86	35.77 1.29 -15.32	74.53 1.17 -56.05	83.52 1.12 -65.50	51.40 1.41 -28.69	19.42 0.94 -2.24	22.77 1.10 -4.48	17.43 1.09 -0.51	19.09 1.51 0.00	24.33 2.00 0.00	25.53 2.51 0.00	38.06 3.53 -2.20	33.82 3.40 0.00	47.03 4.41 0.00	42.11 4.30 0.00	42.85 4.40 0.00	44.40 4.47 0.00	45.50 4.37 0.00	48.06 4.83 0.00	38.74 3.91 0.00	47.86 4.83 -1.50	50.86 4.11 -8.31	28.83 2.34 -0.86	38.98 2.31 -13.07
GOWANUS_GT4_6 24135	40.38 2.57 -7.86	35.77 1.29 -15.32	74.53 1.17 -56.05	83.52 1.12 -65.50	51.40 1.41 -28.69	19.42 0.94 -2.24	22.77 1.10 -4.48	17.43 1.09 -0.51	19.09 1.51 0.00	24.33 2.00 0.00	25.53 2.51 0.00	38.06 3.53 -2.20	33.82 3.40 0.00	47.03 4.41 0.00	42.11 4.30 0.00	42.85 4.40 0.00	44.40 4.47 0.00	45.50 4.37 0.00	48.06 4.83 0.00	38.74 3.91 0.00	47.86 4.83 -1.50	50.86 4.11 -8.31	28.83 2.34 -0.86	38.98 2.31 -13.07
GOWANUS_GT4_7 24136	40.38 2.57 -7.86	35.77 1.29 -15.32	74.53 1.17 -56.05	83.52 1.12 -65.50	51.40 1.41 -28.69	19.42 0.94 -2.24	22.77 1.10 -4.48	17.43 1.09 -0.51	19.09 1.51 0.00	24.33 2.00 0.00	25.53 2.51 0.00	38.06 3.53 -2.20	33.82 3.40 0.00	47.03 4.41 0.00	42.11 4.30 0.00	42.85 4.40 0.00	44.40 4.47 0.00	45.50 4.37 0.00	48.06 4.83 0.00	38.74 3.91 0.00	47.86 4.83 -1.50	50.86 4.11 -8.31	28.83 2.34 -0.86	38.98 2.31 -13.07
GOWANUS_GT4_8 24137	40.38 2.57 -7.86	35.77 1.29 -15.32	74.53 1.17 -56.05	83.52 1.12 -65.50	51.40 1.41 -28.69	19.42 0.94 -2.24	22.77 1.10 -4.48	17.43 1.09 -0.51	19.09 1.51 0.00	24.33 2.00 0.00	25.53 2.51 0.00	38.06 3.53 -2.20	33.82 3.40 0.00	47.03 4.41 0.00	42.11 4.30 0.00	42.85 4.40 0.00	44.40 4.47 0.00	45.50 4.37 0.00	48.06 4.83 0.00	38.74 3.91 0.00	47.86 4.83 -1.50	50.86 4.11 -8.31	28.83 2.34 -0.86	38.98 2.31 -13.07
GRAHMSVILLE___HY 23607	31.72 1.76 0.00	20.07 0.91 0.00	18.04 0.74 0.00	17.56 0.66 0.00	22.07 0.78 0.00	16.82 0.58 0.00	17.88 0.69 0.00	16.52 0.70 0.00	18.71 1.13 0.00	23.86 1.53 0.00	25.08 2.06 0.00	35.62 3.29 0.00	33.66 3.24 0.00	46.94 4.32 0.00	42.27 4.45 0.00	43.19 4.75 0.00	44.90 4.97 0.00	46.07 4.94 0.00	48.14 4.90 0.00	38.74 3.91 0.00	46.23 4.69 0.00	42.33 3.88 0.00	28.01 2.38 0.00	25.59 1.99 0.00
GREENIDGE___3 23582	28.87 -1.08 0.00	18.60 -0.55 0.00	16.89 -0.41 0.00	16.57 -0.32 0.00	20.75 -0.54 0.00	15.79 -0.44 0.00	16.91 -0.28 0.00	15.52 -0.30 0.00	17.31 -0.26 0.00	21.70 -0.63 0.00	22.43 -0.58 0.00	31.59 -0.74 0.00	29.90 -0.52 0.00	41.91 -0.71 0.00	37.48 -0.33 0.00	38.11 -0.34 0.00	39.61 -0.32 0.00	40.75 -0.38 0.00	42.91 -0.32 0.00	34.62 -0.21 0.00	41.15 -0.39 0.00	38.28 -0.17 0.00	25.41 -0.22 0.00	23.21 -0.39 0.00
GREENIDGE___4 23583	28.66 -1.29 0.00	18.50 -0.65 0.00	16.82 -0.49 0.00	16.52 -0.37 0.00	20.66 -0.63 0.00	15.72 -0.52 0.00	16.86 -0.33 0.00	15.48 -0.34 0.00	17.25 -0.33 0.00	21.56 -0.77 0.00	22.28 -0.74 0.00	31.37 -0.96 0.00	29.69 -0.74 0.00	41.61 -1.01 0.00	37.20 -0.61 0.00	37.84 -0.60 0.00	39.33 -0.61 0.00	40.46 -0.68 0.00	42.61 -0.63 0.00	34.37 -0.46 0.00	40.85 -0.69 0.00	38.00 -0.44 0.00	25.22 -0.40 0.00	23.05 -0.55 0.00
HARZA MOOSE___RIVER 24016	30.48 0.53 0.00	19.48 0.32 0.00	17.60 0.29 0.00	17.23 0.34 0.00	21.80 0.51 0.00	16.66 0.42 0.00	17.63 0.44 0.00	16.24 0.41 0.00	17.94 0.36 0.00	22.81 0.48 0.00	23.21 0.19 0.00	32.48 0.15 0.00	30.62 0.19 0.00	43.25 0.63 0.00	38.09 0.27 0.00	38.71 0.27 0.00	40.21 0.27 0.00	41.39 0.26 0.00	43.46 0.23 0.00	35.01 0.18 0.00	41.78 0.25 0.00	38.77 0.33 0.00	25.88 0.26 0.00	23.87 0.27 0.00
HEMPSTEAD___ 23647	40.24 2.13 -8.16	41.13 1.16 -20.81	42.75 0.99 -24.45	39.01 0.93 -21.19	38.18 1.14 -15.75	37.22 0.83 -20.15	36.96 0.91 -18.86	36.75 0.88 -20.05	37.08 1.29 -18.21	39.48 1.67 -15.48	38.22 2.12 -13.08	47.40 3.24 -11.83	44.60 3.14 -11.03	49.48 4.14 -2.73	45.92 4.08 -4.02	46.90 4.33 -4.12	45.82 4.49 -1.40	46.79 4.42 -1.23	47.76 4.49 -0.04	43.24 3.62 -4.79	54.16 4.44 -8.19	54.49 3.72 -12.33	54.88 2.33 -26.93	69.61 2.09 -43.92
HICKLING___1 23621	30.14 0.19 0.00	19.24 0.09 0.00	17.39 0.09 0.00	16.99 0.09 0.00	21.41 0.12 0.00	16.34 0.10 0.00	17.39 0.20 0.00	15.98 0.16 0.00	17.94 0.37 0.00	22.68 0.35 0.00	23.58 0.56 0.00	33.39 1.06 0.00	31.65 1.23 0.00	44.16 1.54 0.00	39.62 1.80 0.00	40.29 1.84 0.00	41.88 1.95 0.00	43.10 1.97 0.00	45.29 2.06 0.00	36.60 1.77 0.00	43.62 2.09 0.00	40.26 1.81 0.00	26.58 0.96 0.00	24.23 0.63 0.00
HICKLING___2 23622	30.15 0.19 0.00	19.24 0.09 0.00	17.39 0.09 0.00	16.99 0.10 0.00	21.41 0.12 0.00	16.34 0.11 0.00	17.40 0.20 0.00	15.98 0.16 0.00	17.95 0.37 0.00	22.69 0.36 0.00	23.58 0.57 0.00	33.40 1.07 0.00	31.66 1.23 0.00	44.17 1.55 0.00	39.63 1.81 0.00	40.29 1.85 0.00	41.89 1.96 0.00	43.12 1.98 0.00	45.30 2.07 0.00	36.61 1.78 0.00	43.63 2.10 0.00	40.27 1.82 0.00	26.59 0.96 0.00	24.24 0.64 0.00
HIGH FALLS___HY 23754	31.62 1.67 0.00	20.20 1.05 0.00	18.18 0.87 0.00	17.71 0.82 0.00	22.27 0.98 0.00	16.96 0.72 0.00	17.92 0.73 0.00	16.50 0.68 0.00	18.44 0.87 0.00	23.51 1.19 0.00	24.50 1.48 0.00	34.69 2.36 0.00	32.77 2.34 0.00	45.45 2.83 0.00	40.49 2.68 0.00	41.17 2.73 0.00	42.92 2.98 0.00	44.09 2.96 0.00	46.33 3.10 0.00	37.67 2.85 0.00	44.98 3.45 0.00	41.43 2.98 0.00	27.49 1.87 0.00	25.17 1.57 0.00
HILLBURN___GT 23639	31.32 1.37 0.00	19.83 0.68 0.00	17.87 0.57 0.00	17.40 0.51 0.00	21.91 0.62 0.00	16.69 0.45 0.00	17.70 0.51 0.00	16.32 0.49 0.00	18.43 0.85 0.00	23.43 1.10 0.00	24.53 1.51 0.00	34.75 2.42 0.00	32.76 2.33 0.00	45.60 2.98 0.00	40.99 3.18 0.00	41.85 3.41 0.00	43.46 3.53 0.00	44.62 3.48 0.00	46.73 3.50 0.00	37.70 2.87 0.00	45.00 3.46 0.00	41.26 2.81 0.00	27.39 1.76 0.00	25.11 1.51 0.00
HOLTSVIL 1-5___GRP1 24031	39.79 1.67 -8.16	41.00 1.03 -20.81	42.67 0.92 -24.45	38.90 0.82 -21.19	37.96 0.92 -15.75	37.01 0.62 -20.15	36.75 0.70 -18.86	36.58 0.71 -20.05	36.87 1.08 -18.21	39.26 1.45 -15.48	37.97 1.87 -13.08	47.21 3.05 -11.83	45.68 2.96 -12.30	51.85 4.01 -5.22	46.87 3.94 -5.11	46.75 4.18 -4.12	45.67 4.35 -1.40	46.56 4.20 -1.23	47.38 4.11 -0.04	42.79 3.17 -4.79	53.65 3.92 -8.19	53.88 3.11 -12.33	54.57 2.02 -26.93	69.43 1.91 -43.92

HOLTSVIL6-10___GRP2 24032	39.79 1.67 -8.16	41.00 1.03 -20.81	42.67 0.92 -24.45	38.90 0.82 -21.19	37.96 0.92 -15.75	37.01 0.62 -20.15	36.75 0.70 -18.86	36.58 0.71 -20.05	36.87 1.08 -18.21	39.26 1.45 -15.48	37.97 1.87 -13.08	47.21 3.05 -11.83	45.55 2.96 -12.17	51.59 4.01 -4.96	46.75 3.94 -5.00	46.75 4.18 -4.12	45.67 4.35 -1.40	46.56 4.20 -1.23	47.38 4.11 -0.04	42.79 3.17 -4.79	53.65 3.92 -8.19	53.88 3.11 -12.33	54.57 2.02 -26.93	69.43 1.91 -43.92
HOLTSVILLE_IC_1 23690	39.79 1.67 -8.16	41.00 1.03 -20.81	42.67 0.92 -24.45	38.90 0.82 -21.19	37.96 0.92 -15.75	37.01 0.62 -20.15	36.75 0.70 -18.86	36.58 0.71 -20.05	36.87 1.08 -18.21	39.26 1.45 -15.48	37.97 1.87 -13.08	47.21 3.05 -11.83	45.68 2.96 -12.30	51.85 4.01 -5.22	46.87 3.94 -5.11	46.75 4.18 -4.12	45.67 4.35 -1.40	46.56 4.20 -1.23	47.38 4.11 -0.04	42.79 3.17 -4.79	53.65 3.92 -8.19	53.88 3.11 -12.33	54.57 2.02 -26.93	69.43 1.91 -43.92
HOLTSVILLE_IC_10 23699	39.79 1.67 -8.16	41.00 1.03 -20.81	42.67 0.92 -24.45	38.90 0.82 -21.19	37.96 0.92 -15.75	37.01 0.62 -20.15	36.75 0.70 -18.86	36.58 0.71 -20.05	36.87 1.08 -18.21	39.26 1.45 -15.48	37.97 1.87 -13.08	47.21 3.05 -11.83	45.55 2.96 -12.17	51.59 4.01 -4.96	46.75 3.94 -5.00	46.75 4.18 -4.12	45.67 4.35 -1.40	46.56 4.20 -1.23	47.38 4.11 -0.04	42.79 3.17 -4.79	53.65 3.92 -8.19	53.88 3.11 -12.33	54.57 2.02 -26.93	69.43 1.91 -43.92
HOLTSVILLE_IC_2 23691	39.79 1.67 -8.16	41.00 1.03 -20.81	42.67 0.92 -24.45	38.90 0.82 -21.19	37.96 0.92 -15.75	37.01 0.62 -20.15	36.75 0.70 -18.86	36.58 0.71 -20.05	36.87 1.08 -18.21	39.26 1.45 -15.48	37.97 1.87 -13.08	47.21 3.05 -11.83	45.68 2.96 -12.30	51.85 4.01 -5.22	46.87 3.94 -5.11	46.75 4.18 -4.12	45.67 4.35 -1.40	46.56 4.20 -1.23	47.38 4.11 -0.04	42.79 3.17 -4.79	53.65 3.92 -8.19	53.88 3.11 -12.33	54.57 2.02 -26.93	69.43 1.91 -43.92
HOLTSVILLE_IC_3 23692	39.79 1.67 -8.16	41.00 1.03 -20.81	42.67 0.92 -24.45	38.90 0.82 -21.19	37.96 0.92 -15.75	37.01 0.62 -20.15	36.75 0.70 -18.86	36.58 0.71 -20.05	36.87 1.08 -18.21	39.26 1.45 -15.48	37.97 1.87 -13.08	47.21 3.05 -11.83	45.68 2.96 -12.30	51.85 4.01 -5.22	46.87 3.94 -5.11	46.75 4.18 -4.12	45.67 4.35 -1.40	46.56 4.20 -1.23	47.38 4.11 -0.04	42.79 3.17 -4.79	53.65 3.92 -8.19	53.88 3.11 -12.33	54.57 2.02 -26.93	69.43 1.91 -43.92
HOLTSVILLE_IC_4 23693	39.79 1.67 -8.16	41.00 1.03 -20.81	42.67 0.92 -24.45	38.90 0.82 -21.19	37.96 0.92 -15.75	37.01 0.62 -20.15	36.75 0.70 -18.86	36.58 0.71 -20.05	36.87 1.08 -18.21	39.26 1.45 -15.48	37.97 1.87 -13.08	47.21 3.05 -11.83	45.68 2.96 -12.30	51.85 4.01 -5.22	46.87 3.94 -5.11	46.75 4.18 -4.12	45.67 4.35 -1.40	46.56 4.20 -1.23	47.38 4.11 -0.04	42.79 3.17 -4.79	53.65 3.92 -8.19	53.88 3.11 -12.33	54.57 2.02 -26.93	69.43 1.91 -43.92
HOLTSVILLE_IC_5 23694	39.79 1.67 -8.16	41.00 1.03 -20.81	42.67 0.92 -24.45	38.90 0.82 -21.19	37.96 0.92 -15.75	37.01 0.62 -20.15	36.75 0.70 -18.86	36.58 0.71 -20.05	36.87 1.08 -18.21	39.26 1.45 -15.48	37.97 1.87 -13.08	47.21 3.05 -11.83	45.68 2.96 -12.30	51.85 4.01 -5.22	46.87 3.94 -5.11	46.75 4.18 -4.12	45.67 4.35 -1.40	46.56 4.20 -1.23	47.38 4.11 -0.04	42.79 3.17 -4.79	53.65 3.92 -8.19	53.88 3.11 -12.33	54.57 2.02 -26.93	69.43 1.91 -43.92
HOLTSVILLE_IC_6 23695	39.79 1.67 -8.16	41.00 1.03 -20.81	42.67 0.92 -24.45	38.90 0.82 -21.19	37.96 0.92 -15.75	37.01 0.62 -20.15	36.75 0.70 -18.86	36.58 0.71 -20.05	36.87 1.08 -18.21	39.26 1.45 -15.48	37.97 1.87 -13.08	47.21 3.05 -11.83	45.55 2.96 -12.17	51.59 4.01 -4.96	46.75 3.94 -5.00	46.75 4.18 -4.12	45.67 4.35 -1.40	46.56 4.20 -1.23	47.38 4.11 -0.04	42.79 3.17 -4.79	53.65 3.92 -8.19	53.88 3.11 -12.33	54.57 2.02 -26.93	69.43 1.91 -43.92
HOLTSVILLE_IC_7 23696	39.79 1.67 -8.16	41.00 1.03 -20.81	42.67 0.92 -24.45	38.90 0.82 -21.19	37.96 0.92 -15.75	37.01 0.62 -20.15	36.75 0.70 -18.86	36.58 0.71 -20.05	36.87 1.08 -18.21	39.26 1.45 -15.48	37.97 1.87 -13.08	47.21 3.05 -11.83	45.55 2.96 -12.17	51.59 4.01 -4.96	46.75 3.94 -5.00	46.75 4.18 -4.12	45.67 4.35 -1.40	46.56 4.20 -1.23	47.38 4.11 -0.04	42.79 3.17 -4.79	53.65 3.92 -8.19	53.88 3.11 -12.33	54.57 2.02 -26.93	69.43 1.91 -43.92
HOLTSVILLE_IC_8 23697	39.79 1.67 -8.16	41.00 1.03 -20.81	42.67 0.92 -24.45	38.90 0.82 -21.19	37.96 0.92 -15.75	37.01 0.62 -20.15	36.75 0.70 -18.86	36.58 0.71 -20.05	36.87 1.08 -18.21	39.26 1.45 -15.48	37.97 1.87 -13.08	47.21 3.05 -11.83	45.55 2.96 -12.17	51.59 4.01 -4.96	46.75 3.94 -5.00	46.75 4.18 -4.12	45.67 4.35 -1.40	46.56 4.20 -1.23	47.38 4.11 -0.04	42.79 3.17 -4.79	53.65 3.92 -8.19	53.88 3.11 -12.33	54.57 2.02 -26.93	69.43 1.91 -43.92
HOLTSVILLE_IC_9 23698	39.79 1.67 -8.16	41.00 1.03 -20.81	42.67 0.92 -24.45	38.90 0.82 -21.19	37.96 0.92 -15.75	37.01 0.62 -20.15	36.75 0.70 -18.86	36.58 0.71 -20.05	36.87 1.08 -18.21	39.26 1.45 -15.48	37.97 1.87 -13.08	47.21 3.05 -11.83	45.55 2.96 -12.17	51.59 4.01 -4.96	46.75 3.94 -5.00	46.75 4.18 -4.12	45.67 4.35 -1.40	46.56 4.20 -1.23	47.38 4.11 -0.04	42.79 3.17 -4.79	53.65 3.92 -8.19	53.88 3.11 -12.33	54.57 2.02 -26.93	69.43 1.91 -43.92
HQ_GEN_CEDARS 23644	26.96 -2.99 0.00	17.03 -2.12 0.00	17.13 -0.17 0.00	16.98 0.09 0.00	21.54 0.25 0.00	16.48 0.24 0.00	17.54 0.35 0.00	14.64 -1.18 0.00	15.97 -1.60 0.00	20.46 -1.87 0.00	20.66 -2.36 0.00	28.69 -3.64 0.00	27.14 -3.29 0.00	38.71 -3.91 0.00	33.83 -3.99 0.00	34.32 -4.13 0.00	35.71 -4.22 0.00	36.84 -4.29 0.00	38.60 -4.63 0.00	30.97 -3.86 0.00	36.95 -4.59 0.00	34.45 -4.00 0.00	22.95 -2.68 0.00	21.10 -2.50 0.00
HQ_GEN_CHAT DC 23651	30.00 -0.24 -0.34	29.99 -0.26 1.99	16.95 -0.36 0.00	16.58 -0.31 0.00	20.94 -0.35 0.00	15.97 -0.27 0.00	20.04 -0.10 0.69	15.71 -0.11 0.00	17.36 -0.21 0.00	22.05 -0.28 0.00	22.58 -0.44 0.00	32.34 -0.94 0.15	29.66 -0.76 0.00	41.71 -0.91 0.00	36.92 -0.90 0.00	37.47 -0.97 0.00	38.90 -1.03 0.00	40.11 -1.03 0.00	42.16 -1.07 0.00	33.89 -0.94 0.00	40.36 -1.17 0.00	37.47 -0.97 0.00	25.00 -0.63 0.00	29.00 -0.43 3.88
HUDAV+59+74_TH_GRP 23620	39.45 2.22 -7.28	35.64 1.16 -15.32	42.74 0.98 -24.45	39.00 0.92 -21.19	34.12 1.14 -11.69	18.22 0.82 -1.16	18.09 0.90 0.00	16.69 0.87 0.00	18.87 1.30 0.00	24.05 1.72 0.00	25.23 2.21 0.00	35.71 3.39 0.00	33.68 3.25 0.00	46.92 4.30 0.00	42.08 4.26 0.00	42.95 4.51 0.00	44.63 4.69 0.00	45.76 4.63 0.00	47.91 4.68 0.00	38.60 3.77 0.00	46.13 4.60 0.00	42.29 3.84 0.00	28.03 2.41 0.00	25.77 2.17 0.00
HUDSON AVE_GT_3 23810	39.45 2.22 -7.28	35.64 1.16 -15.32	42.74 0.98 -24.45	39.00 0.92 -21.19	34.12 1.14 -11.69	18.22 0.82 -1.16	18.09 0.90 0.00	16.69 0.87 0.00	18.87 1.30 0.00	24.05 1.72 0.00	25.23 2.21 0.00	35.71 3.39 0.00	33.68 3.25 0.00	46.92 4.30 0.00	42.08 4.26 0.00	42.95 4.51 0.00	44.63 4.69 0.00	45.76 4.63 0.00	47.91 4.68 0.00	38.60 3.77 0.00	46.13 4.60 0.00	42.29 3.84 0.00	28.03 2.41 0.00	25.77 2.17 0.00
HUDSON AVE_GT_4 23540	39.45 2.22 -7.28	35.64 1.16 -15.32	42.74 0.98 -24.45	39.00 0.92 -21.19	34.12 1.14 -11.69	18.22 0.82 -1.16	18.09 0.90 0.00	16.69 0.87 0.00	18.87 1.30 0.00	24.05 1.72 0.00	25.23 2.21 0.00	35.71 3.39 0.00	33.68 3.25 0.00	46.92 4.30 0.00	42.08 4.26 0.00	42.95 4.51 0.00	44.63 4.69 0.00	45.76 4.63 0.00	47.91 4.68 0.00	38.60 3.77 0.00	46.13 4.60 0.00	42.29 3.84 0.00	28.03 2.41 0.00	25.77 2.17 0.00

HUDSON_AVE_GT_5 23657	39.45 2.22 -7.28	35.64 1.16 -15.32	42.74 0.98 -24.45	39.00 0.92 -21.19	34.12 1.14 -11.69	18.22 0.82 -1.16	18.09 0.90 0.00	16.69 0.87 0.00	18.87 1.30 0.00	24.05 1.72 0.00	25.23 2.21 0.00	35.71 3.39 0.00	33.68 3.25 0.00	46.92 4.30 0.00	42.08 4.26 0.00	42.95 4.51 0.00	44.63 4.69 0.00	45.76 4.63 0.00	47.91 4.68 0.00	38.60 3.77 0.00	46.13 4.60 0.00	42.29 3.84 0.00	28.03 2.41 0.00	25.77 2.17 0.00
HUDSON_AVE_10 24168	39.28 2.05 -7.28	35.54 1.06 -15.32	42.64 0.89 -24.45	38.90 0.82 -21.19	33.99 1.01 -11.69	18.12 0.72 -1.16	17.99 0.80 0.00	16.60 0.78 0.00	18.77 1.20 0.00	23.92 1.59 0.00	25.10 2.08 0.00	35.54 3.21 0.00	33.53 3.10 0.00	46.71 4.09 0.00	41.86 4.05 0.00	42.74 4.30 0.00	44.40 4.47 0.00	45.55 4.42 0.00	47.68 4.45 0.00	38.42 3.59 0.00	45.92 4.38 0.00	42.09 3.65 0.00	27.90 2.28 0.00	25.65 2.05 0.00
HUNTLEY___63 23557	28.63 -1.32 0.00	18.50 -0.65 0.00	16.74 -0.56 0.00	16.31 -0.58 0.00	20.58 -0.71 0.00	15.74 -0.50 0.00	16.81 -0.38 0.00	15.31 -0.51 0.00	17.18 -0.39 0.00	21.34 -0.99 0.00	22.04 -0.98 0.00	30.85 -1.48 0.00	29.15 -1.27 0.00	40.95 -1.67 0.00	36.78 -1.03 0.00	37.38 -1.07 0.00	38.79 -1.14 0.00	39.83 -1.30 0.00	42.14 -1.09 0.00	34.03 -0.79 0.00	40.13 -1.40 0.00	37.98 -0.47 0.00	25.41 -0.22 0.00	23.26 -0.34 0.00
HUNTLEY___64 23558	28.63 -1.32 0.00	18.50 -0.65 0.00	16.74 -0.56 0.00	16.31 -0.58 0.00	20.58 -0.71 0.00	15.74 -0.50 0.00	16.81 -0.38 0.00	15.31 -0.51 0.00	17.18 -0.39 0.00	21.34 -0.99 0.00	22.04 -0.98 0.00	30.85 -1.48 0.00	29.15 -1.27 0.00	40.95 -1.67 0.00	36.78 -1.03 0.00	37.38 -1.07 0.00	38.79 -1.14 0.00	39.83 -1.30 0.00	42.14 -1.09 0.00	34.03 -0.79 0.00	40.13 -1.40 0.00	37.98 -0.47 0.00	25.41 -0.22 0.00	23.26 -0.34 0.00
HUNTLEY___65 23559	28.63 -1.32 0.00	18.50 -0.65 0.00	16.74 -0.56 0.00	16.31 -0.58 0.00	20.58 -0.71 0.00	15.74 -0.50 0.00	16.81 -0.38 0.00	15.31 -0.51 0.00	17.18 -0.39 0.00	21.34 -0.99 0.00	22.04 -0.98 0.00	30.85 -1.48 0.00	29.15 -1.27 0.00	40.95 -1.67 0.00	36.78 -1.03 0.00	37.38 -1.07 0.00	38.79 -1.14 0.00	39.83 -1.30 0.00	42.14 -1.09 0.00	34.03 -0.79 0.00	40.13 -1.40 0.00	37.98 -0.47 0.00	25.41 -0.22 0.00	23.26 -0.34 0.00
HUNTLEY___66 23560	28.63 -1.32 0.00	18.50 -0.65 0.00	16.74 -0.56 0.00	16.31 -0.58 0.00	20.58 -0.71 0.00	15.74 -0.50 0.00	16.81 -0.38 0.00	15.31 -0.51 0.00	17.18 -0.39 0.00	21.34 -0.99 0.00	22.04 -0.98 0.00	30.85 -1.48 0.00	29.15 -1.27 0.00	40.95 -1.67 0.00	36.78 -1.03 0.00	37.38 -1.07 0.00	38.79 -1.14 0.00	39.83 -1.30 0.00	42.14 -1.09 0.00	34.03 -0.79 0.00	40.13 -1.40 0.00	37.98 -0.47 0.00	25.41 -0.22 0.00	23.26 -0.34 0.00
HUNTLEY___67 23561	28.38 -1.57 0.00	18.36 -0.79 0.00	16.58 -0.72 0.00	16.16 -0.73 0.00	20.42 -0.87 0.00	15.61 -0.63 0.00	16.68 -0.51 0.00	15.20 -0.63 0.00	17.02 -0.55 0.00	21.10 -1.23 0.00	21.82 -1.20 0.00	30.55 -1.78 0.00	28.88 -1.54 0.00	40.54 -2.08 0.00	36.45 -1.37 0.00	37.03 -1.42 0.00	38.41 -1.53 0.00	39.43 -1.70 0.00	41.75 -1.48 0.00	33.74 -1.09 0.00	39.76 -1.78 0.00	37.62 -0.83 0.00	25.15 -0.48 0.00	22.99 -0.61 0.00
HUNTLEY___68 23562	28.38 -1.57 0.00	18.36 -0.79 0.00	16.58 -0.73 0.00	16.16 -0.73 0.00	20.42 -0.87 0.00	15.61 -0.63 0.00	16.68 -0.51 0.00	15.20 -0.63 0.00	17.02 -0.55 0.00	21.10 -1.23 0.00	21.82 -1.20 0.00	30.55 -1.78 0.00	28.88 -1.54 0.00	40.54 -2.08 0.00	36.45 -1.37 0.00	37.03 -1.42 0.00	38.41 -1.53 0.00	39.43 -1.70 0.00	41.75 -1.48 0.00	33.74 -1.09 0.00	39.76 -1.78 0.00	37.62 -0.83 0.00	25.15 -0.48 0.00	22.99 -0.61 0.00
INDECK___CORINTH 23802	32.01 2.06 0.00	20.35 1.20 0.00	18.40 1.09 0.00	17.92 1.03 0.00	22.57 1.28 0.00	17.25 1.01 0.00	18.22 1.03 0.00	16.89 1.06 0.00	18.32 0.75 0.00	23.62 1.30 0.00	24.10 1.08 0.00	34.06 1.73 0.00	31.88 1.46 0.00	44.37 1.75 0.00	38.71 0.89 0.00	39.48 1.04 0.00	41.30 1.37 0.00	43.01 1.88 0.00	44.75 1.52 0.00	35.91 1.08 0.00	43.91 2.38 0.00	40.52 2.08 0.00	27.12 1.49 0.00	24.92 1.32 0.00
INDECK___ILION 23567	30.80 0.85 0.00	19.67 0.52 0.00	17.71 0.41 0.00	17.25 0.36 0.00	21.71 0.42 0.00	16.56 0.32 0.00	17.50 0.31 0.00	16.10 0.28 0.00	17.77 0.20 0.00	22.60 0.27 0.00	23.47 0.45 0.00	33.18 0.85 0.00	31.19 0.76 0.00	43.44 0.82 0.00	38.61 0.80 0.00	39.32 0.87 0.00	40.88 0.95 0.00	42.12 0.99 0.00	44.22 0.99 0.00	35.67 0.84 0.00	42.65 1.11 0.00	39.27 0.82 0.00	26.15 0.52 0.00	23.98 0.38 0.00
INDECK___OLEAN 23982	30.17 0.22 0.00	19.32 0.16 0.00	17.54 0.24 0.00	17.19 0.30 0.00	21.76 0.47 0.00	16.67 0.43 0.00	17.79 0.59 0.00	16.21 0.39 0.00	18.08 0.51 0.00	22.66 0.33 0.00	23.56 0.54 0.00	33.18 0.85 0.00	31.64 1.21 0.00	44.02 1.40 0.00	39.81 2.00 0.00	40.49 2.04 0.00	41.77 1.84 0.00	43.16 2.03 0.00	45.41 2.18 0.00	36.69 1.86 0.00	43.70 2.17 0.00	40.45 2.01 0.00	26.71 1.08 0.00	24.40 0.80 0.00
INDECK___OSWEGO 23783	29.32 -0.63 0.00	18.81 -0.35 0.00	17.00 -0.30 0.00	16.62 -0.27 0.00	20.96 -0.33 0.00	15.97 -0.27 0.00	16.83 -0.37 0.00	15.39 -0.43 0.00	17.07 -0.50 0.00	21.67 -0.65 0.00	22.22 -0.79 0.00	31.10 -1.23 0.00	29.28 -1.15 0.00	41.14 -1.48 0.00	36.41 -1.41 0.00	37.02 -1.42 0.00	38.45 -1.49 0.00	39.60 -1.54 0.00	41.63 -1.60 0.00	33.55 -1.28 0.00	39.99 -1.55 0.00	37.14 -1.31 0.00	24.78 -0.84 0.00	22.88 -0.72 0.00
INDECK___YERKES 23781	28.62 -1.34 0.00	18.50 -0.66 0.00	16.73 -0.57 0.00	16.30 -0.59 0.00	20.57 -0.72 0.00	15.73 -0.51 0.00	16.80 -0.39 0.00	15.30 -0.52 0.00	17.17 -0.40 0.00	21.32 -1.00 0.00	22.02 -0.99 0.00	30.83 -1.50 0.00	29.13 -1.30 0.00	40.92 -1.70 0.00	36.75 -1.06 0.00	37.34 -1.10 0.00	38.75 -1.18 0.00	39.79 -1.34 0.00	42.10 -1.13 0.00	34.01 -0.82 0.00	40.10 -1.44 0.00	37.95 -0.50 0.00	25.39 -0.24 0.00	23.25 -0.35 0.00
INDIAN_POINT_GT_1 24139	38.82 1.59 -7.28	35.32 0.84 -15.32	42.44 0.68 -24.45	38.71 0.63 -21.19	33.74 0.75 -11.69	17.95 0.55 -1.16	17.80 0.61 0.00	16.43 0.60 0.00	18.53 0.96 0.00	23.59 1.27 0.00	24.71 1.69 0.00	35.00 2.67 0.00	32.99 2.57 0.00	45.94 3.33 0.00	41.23 3.41 0.00	42.06 3.62 0.00	43.70 3.77 0.00	44.84 3.71 0.00	46.96 3.73 0.00	37.86 3.03 0.00	45.23 3.69 0.00	41.48 3.03 0.00	27.52 1.89 0.00	25.26 1.66 0.00
INDIAN_POINT_GT_2 23659	38.82 1.59 -7.28	35.32 0.84 -15.32	42.44 0.68 -24.45	38.71 0.63 -21.19	33.74 0.75 -11.69	17.95 0.55 -1.16	17.80 0.61 0.00	16.43 0.60 0.00	18.53 0.96 0.00	23.59 1.27 0.00	24.71 1.69 0.00	35.00 2.67 0.00	32.99 2.57 0.00	45.94 3.33 0.00	41.23 3.41 0.00	42.06 3.62 0.00	43.70 3.77 0.00	44.84 3.71 0.00	46.96 3.73 0.00	37.86 3.03 0.00	45.23 3.69 0.00	41.48 3.03 0.00	27.52 1.89 0.00	25.26 1.66 0.00
INDIAN_POINT_GT_3 24019	38.82 1.59 -7.28	35.32 0.84 -15.32	42.44 0.68 -24.45	38.71 0.63 -21.19	33.74 0.75 -11.69	17.95 0.55 -1.16	17.80 0.61 0.00	16.43 0.60 0.00	18.53 0.96 0.00	23.59 1.27 0.00	24.71 1.69 0.00	35.00 2.67 0.00	32.99 2.57 0.00	45.94 3.33 0.00	41.23 3.41 0.00	42.06 3.62 0.00	43.70 3.77 0.00	44.84 3.71 0.00	46.96 3.73 0.00	37.86 3.03 0.00	45.23 3.69 0.00	41.48 3.03 0.00	27.52 1.89 0.00	25.26 1.66 0.00

INDIAN POINT___2 23530	38.64 1.41 -7.28	35.17 0.70 -15.32	42.33 0.58 -24.45	38.60 0.52 -21.19	33.60 0.62 -11.69	17.84 0.44 -1.16	17.69 0.50 0.00	16.32 0.50 0.00	18.43 0.86 0.00	23.46 1.14 0.00	24.58 1.56 0.00	34.81 2.48 0.00	32.81 2.39 0.00	45.69 3.07 0.00	41.00 3.18 0.00	41.84 3.40 0.00	43.48 3.54 0.00	44.61 3.47 0.00	46.71 3.48 0.00	37.66 2.83 0.00	44.99 3.46 0.00	41.25 2.81 0.00	27.37 1.75 0.00	25.13 1.53 0.00
INDIAN POINT___3 23531	38.58 1.35 -7.28	35.16 0.68 -15.32	42.31 0.55 -24.45	38.58 0.50 -21.19	33.58 0.59 -11.69	17.82 0.42 -1.16	17.67 0.48 0.00	16.30 0.48 0.00	18.39 0.82 0.00	23.41 1.09 0.00	24.52 1.50 0.00	34.72 2.39 0.00	32.72 2.29 0.00	45.55 2.93 0.00	40.87 3.05 0.00	41.70 3.26 0.00	43.32 3.39 0.00	44.45 3.32 0.00	46.55 3.32 0.00	37.54 2.71 0.00	44.85 3.31 0.00	41.13 2.68 0.00	27.29 1.67 0.00	25.06 1.46 0.00
INDIAN PT_GT_GRP 23687	38.82 1.59 -7.28	35.32 0.84 -15.32	42.44 0.68 -24.45	38.71 0.63 -21.19	33.74 0.75 -11.69	17.95 0.55 -1.16	17.80 0.61 0.00	16.43 0.60 0.00	18.53 0.96 0.00	23.59 1.27 0.00	24.71 1.69 0.00	35.00 2.67 0.00	32.99 2.57 0.00	45.94 3.33 0.00	41.23 3.41 0.00	42.06 3.62 0.00	43.70 3.77 0.00	44.84 3.71 0.00	46.96 3.73 0.00	37.86 3.03 0.00	45.23 3.69 0.00	41.48 3.03 0.00	27.52 1.89 0.00	25.26 1.66 0.00
IP CORINTH___1 23988	32.01 2.06 0.00	20.35 1.20 0.00	18.40 1.09 0.00	17.92 1.03 0.00	22.57 1.28 0.00	17.25 1.01 0.00	18.22 1.03 0.00	16.89 1.06 0.00	18.32 0.75 0.00	23.62 1.30 0.00	24.10 1.08 0.00	34.06 1.73 0.00	31.88 1.46 0.00	44.37 1.76 0.00	38.71 0.89 0.00	39.48 1.04 0.00	41.30 1.37 0.00	43.01 1.88 0.00	44.75 1.52 0.00	35.91 1.08 0.00	43.91 2.38 0.00	40.52 2.08 0.00	27.12 1.49 0.00	24.92 1.32 0.00
IP___TICONDEROGA 23804	32.65 2.70 0.00	20.75 1.60 0.00	18.78 1.48 0.00	18.28 1.39 0.00	22.99 1.70 0.00	17.62 1.38 0.00	18.71 1.51 0.00	17.24 1.42 0.00	18.77 1.20 0.00	24.35 2.02 0.00	24.88 1.86 0.00	35.52 3.19 0.00	33.12 2.70 0.00	46.12 3.50 0.00	40.20 2.38 0.00	40.98 2.54 0.00	42.77 2.84 0.00	44.42 3.29 0.00	46.50 3.27 0.00	37.33 2.50 0.00	45.25 3.71 0.00	41.46 3.01 0.00	27.83 2.21 0.00	25.68 2.08 0.00
JARVIS____ 23743	30.21 0.26 0.00	19.33 0.17 0.00	17.44 0.13 0.00	17.01 0.12 0.00	21.43 0.14 0.00	16.34 0.11 0.00	17.29 0.09 0.00	15.91 0.09 0.00	17.69 0.11 0.00	22.48 0.16 0.00	23.23 0.21 0.00	32.69 0.36 0.00	30.75 0.33 0.00	43.01 0.39 0.00	38.19 0.38 0.00	38.84 0.40 0.00	40.36 0.42 0.00	41.56 0.43 0.00	43.68 0.45 0.00	35.20 0.37 0.00	42.01 0.47 0.00	38.83 0.38 0.00	25.87 0.24 0.00	23.81 0.21 0.00
JENNISON___1 23625	31.28 1.33 0.00	20.00 0.84 0.00	18.09 0.79 0.00	17.63 0.74 0.00	22.19 0.90 0.00	16.92 0.68 0.00	17.94 0.75 0.00	16.51 0.68 0.00	18.42 0.85 0.00	23.42 1.09 0.00	24.35 1.34 0.00	34.46 2.13 0.00	32.52 2.09 0.00	45.45 2.83 0.00	40.56 2.75 0.00	41.30 2.86 0.00	42.89 2.96 0.00	44.17 3.03 0.00	46.35 3.12 0.00	37.40 2.57 0.00	44.61 3.07 0.00	41.21 2.77 0.00	27.37 1.74 0.00	25.08 1.48 0.00
JENNISON___2 23626	31.24 1.29 0.00	19.98 0.82 0.00	18.07 0.77 0.00	17.61 0.72 0.00	22.16 0.87 0.00	16.90 0.66 0.00	17.92 0.73 0.00	16.49 0.66 0.00	18.39 0.82 0.00	23.39 1.06 0.00	24.32 1.30 0.00	34.40 2.07 0.00	32.46 2.04 0.00	45.36 2.74 0.00	40.46 2.65 0.00	41.22 2.78 0.00	42.81 2.87 0.00	44.08 2.95 0.00	46.25 3.02 0.00	37.33 2.50 0.00	44.52 2.98 0.00	41.13 2.68 0.00	27.32 1.69 0.00	25.04 1.44 0.00
KEDC PORT_JEFF_GT2 24210	39.55 1.43 -8.16	40.96 1.00 -20.81	42.65 0.90 -24.45	38.88 0.79 -21.19	37.93 0.89 -15.75	36.98 0.59 -20.15	36.73 0.68 -18.86	36.54 0.67 -20.05	36.75 0.96 -18.21	39.09 1.28 -15.48	37.77 1.67 -13.08	46.92 2.75 -11.83	45.26 2.62 -12.21	51.17 3.51 -5.04	46.33 3.48 -5.03	46.26 3.69 -4.12	45.12 3.79 -1.40	45.94 3.58 -1.23	46.72 3.45 -0.04	42.25 2.63 -4.79	52.99 3.27 -8.19	53.29 2.51 -12.33	54.33 1.77 -26.93	69.28 1.76 -43.92
KEDC PORT_JEFF_GT3 24211	39.55 1.43 -8.16	40.96 1.00 -20.81	42.65 0.90 -24.45	38.88 0.79 -21.19	37.93 0.89 -15.75	36.98 0.59 -20.15	36.73 0.68 -18.86	36.54 0.67 -20.05	36.75 0.96 -18.21	39.09 1.28 -15.48	37.77 1.67 -13.08	46.92 2.75 -11.83	45.26 2.62 -12.21	51.17 3.51 -5.04	46.33 3.48 -5.03	46.26 3.69 -4.12	45.12 3.79 -1.40	45.94 3.58 -1.23	46.72 3.45 -0.04	42.25 2.63 -4.79	52.99 3.27 -8.19	53.29 2.51 -12.33	54.33 1.77 -26.93	69.28 1.76 -43.92
KEDC_GLWD_GRP 24221	40.57 2.45 -8.16	41.22 1.25 -20.81	42.83 1.07 -24.45	39.10 1.02 -21.19	38.31 1.27 -15.75	37.29 0.90 -20.15	37.02 0.98 -18.86	36.80 0.93 -20.05	37.10 1.31 -18.21	39.54 1.73 -15.48	38.30 2.20 -13.08	47.70 3.54 -11.83	44.73 3.29 -11.02	49.59 4.27 -2.70	46.06 4.23 -4.02	46.85 4.28 -4.12	45.82 4.49 -1.40	46.75 4.38 -1.23	47.64 4.37 -0.04	43.14 3.53 -4.79	54.04 4.32 -8.19	54.33 3.56 -12.33	55.03 2.48 -26.93	69.89 2.37 -43.92
KEDC_GLWD_GT4 24219	40.57 2.45 -8.16	41.22 1.25 -20.81	42.83 1.07 -24.45	39.10 1.02 -21.19	38.31 1.27 -15.75	37.29 0.90 -20.15	37.02 0.98 -18.86	36.80 0.93 -20.05	37.10 1.31 -18.21	39.54 1.73 -15.48	38.30 2.20 -13.08	47.70 3.54 -11.83	44.73 3.29 -11.02	49.59 4.27 -2.70	46.06 4.23 -4.02	46.85 4.28 -4.12	45.82 4.49 -1.40	46.75 4.38 -1.23	47.64 4.37 -0.04	43.14 3.53 -4.79	54.04 4.32 -8.19	54.33 3.56 -12.33	55.03 2.48 -26.93	69.89 2.37 -43.92
KEDC_GLWD_GT5 24220	40.57 2.45 -8.16	41.22 1.25 -20.81	42.83 1.07 -24.45	39.10 1.02 -21.19	38.31 1.27 -15.75	37.29 0.90 -20.15	37.02 0.98 -18.86	36.80 0.93 -20.05	37.10 1.31 -18.21	39.54 1.73 -15.48	38.30 2.20 -13.08	47.70 3.54 -11.83	44.73 3.29 -11.02	49.59 4.27 -2.70	46.06 4.23 -4.02	46.85 4.28 -4.12	45.82 4.49 -1.40	46.75 4.38 -1.23	47.64 4.37 -0.04	43.14 3.53 -4.79	54.04 4.32 -8.19	54.33 3.56 -12.33	55.03 2.48 -26.93	69.89 2.37 -43.92
KENSICO____ 23655	39.05 1.82 -7.28	35.45 0.97 -15.32	42.55 0.80 -24.45	38.83 0.74 -21.19	33.89 0.90 -11.69	18.05 0.65 -1.16	17.91 0.72 0.00	16.54 0.72 0.00	18.66 1.08 0.00	23.76 1.43 0.00	24.89 1.88 0.00	35.26 2.93 0.00	33.24 2.82 0.00	46.30 3.68 0.00	41.50 3.69 0.00	42.37 3.92 0.00	44.02 4.09 0.00	45.16 4.03 0.00	47.28 4.05 0.00	38.11 3.28 0.00	45.54 4.00 0.00	41.75 3.31 0.00	27.70 2.08 0.00	25.45 1.85 0.00
KIAC_JFK_AIRPORT 23541	55.57 1.83 -23.78	35.37 0.90 -15.32	42.50 0.75 -24.45	38.75 0.67 -21.19	33.78 0.80 -11.69	17.96 0.56 -1.16	17.82 0.63 0.00	20.21 0.62 -3.77	24.01 1.03 -5.40	32.98 1.39 -9.26	76.19 1.90 -51.28	64.67 2.98 -29.36	58.20 2.91 -24.87	58.47 3.84 -12.01	57.82 3.84 -16.17	57.74 4.05 -15.25	78.19 4.20 -34.05	65.92 4.15 -20.63	73.63 4.20 -26.19	57.41 3.37 -19.20	169.46 4.14 -123.79	150.79 3.43 -108.91	102.67 2.13 -74.91	180.02 1.91 -154.51
KINTIGH____ 23543	27.79 -2.16 0.00	17.98 -1.17 0.00	16.27 -1.03 0.00	15.90 -0.99 0.00	20.13 -1.16 0.00	15.42 -0.82 0.00	16.47 -0.73 0.00	14.98 -0.84 0.00	16.74 -0.84 0.00	20.70 -1.63 0.00	21.33 -1.69 0.00	29.80 -2.53 0.00	28.21 -2.21 0.00	39.47 -3.15 0.00	35.51 -2.30 0.00	36.02 -2.43 0.00	37.30 -2.63 0.00	38.42 -2.71 0.00	40.75 -2.49 0.00	33.06 -1.77 0.00	39.00 -2.54 0.00	36.67 -1.78 0.00	24.51 -1.12 0.00	22.47 -1.13 0.00

LEDERLE____ 23769	31.53 1.58 0.00	19.98 0.83 0.00	17.96 0.66 0.00	17.48 0.59 0.00	21.99 0.70 0.00	16.75 0.52 0.00	17.79 0.59 0.00	16.43 0.60 0.00	18.57 0.99 0.00	23.64 1.31 0.00	24.80 1.78 0.00	35.18 2.86 0.00	33.21 2.79 0.00	46.28 3.67 0.00	41.68 3.87 0.00	42.57 4.13 0.00	44.23 4.30 0.00	45.39 4.26 0.00	47.48 4.25 0.00	38.25 3.42 0.00	45.65 4.11 0.00	41.82 3.37 0.00	27.72 2.09 0.00	25.37 1.77 0.00
LINDEN COGEN____ 23786	39.32 2.09 -7.28	35.56 1.08 -15.32	42.66 0.91 -24.45	38.94 0.85 -21.19	34.04 1.06 -11.69	18.16 0.76 -1.16	18.03 0.84 0.00	16.63 0.81 0.00	18.80 1.23 0.00	23.96 1.63 0.00	25.13 2.11 0.00	35.55 3.22 0.00	33.51 3.08 0.00	46.65 4.04 0.00	41.83 4.01 0.00	42.72 4.27 0.00	44.37 4.43 0.00	45.50 4.37 0.00	47.67 4.44 0.00	38.42 3.59 0.00	45.92 4.38 0.00	42.09 3.64 0.00	27.90 2.27 0.00	25.67 2.07 0.00
LIPA_MISC_IPP 23656	39.75 1.64 -8.16	40.95 0.98 -20.81	42.64 0.89 -24.45	38.86 0.78 -21.19	37.92 0.87 -15.75	36.97 0.58 -20.15	36.71 0.66 -18.86	36.55 0.68 -20.05	36.83 1.05 -18.21	39.22 1.41 -15.48	37.93 1.83 -13.08	47.17 3.01 -11.83	45.69 2.94 -12.33	51.87 3.98 -5.27	46.87 3.92 -5.14	46.74 4.17 -4.12	45.66 4.33 -1.40	46.54 4.18 -1.23	47.35 4.08 -0.04	42.76 3.14 -4.79	53.62 3.90 -8.19	53.86 3.09 -12.33	54.55 2.00 -26.93	69.42 1.89 -43.92
LITTLE FALLS____HYD 24013	31.72 1.77 0.00	20.19 1.03 0.00	18.15 0.84 0.00	17.62 0.73 0.00	22.12 0.82 0.00	16.85 0.61 0.00	17.79 0.60 0.00	16.46 0.64 0.00	18.43 0.85 0.00	23.50 1.17 0.00	24.66 1.64 0.00	35.16 2.83 0.00	33.01 2.58 0.00	45.68 3.06 0.00	40.78 2.97 0.00	41.58 3.13 0.00	43.28 3.34 0.00	44.59 3.46 0.00	46.76 3.52 0.00	37.72 2.89 0.00	45.32 3.78 0.00	41.45 3.00 0.00	27.51 1.88 0.00	25.10 1.50 0.00
LONG_LAKE_PHOENIX 24014	29.54 -0.41 0.00	18.95 -0.21 0.00	17.11 -0.20 0.00	16.71 -0.18 0.00	21.09 -0.21 0.00	16.09 -0.15 0.00	16.99 -0.20 0.00	15.57 -0.25 0.00	17.30 -0.28 0.00	21.97 -0.35 0.00	22.42 -0.60 0.00	31.28 -1.05 0.00	29.45 -0.97 0.00	41.37 -1.25 0.00	36.63 -1.19 0.00	37.23 -1.21 0.00	38.68 -1.26 0.00	39.84 -1.30 0.00	41.87 -1.36 0.00	33.75 -1.08 0.00	40.23 -1.31 0.00	37.35 -1.10 0.00	24.91 -0.72 0.00	23.00 -0.60 0.00
LOVETT____3 23632	31.21 1.26 0.00	19.81 0.65 0.00	17.81 0.51 0.00	17.33 0.44 0.00	21.79 0.50 0.00	16.61 0.38 0.00	17.67 0.48 0.00	16.32 0.50 0.00	18.45 0.87 0.00	23.49 1.16 0.00	24.64 1.62 0.00	34.93 2.61 0.00	32.96 2.53 0.00	45.90 3.28 0.00	41.29 3.48 0.00	42.15 3.71 0.00	43.79 3.86 0.00	44.92 3.79 0.00	46.93 3.70 0.00	37.79 2.96 0.00	45.10 3.56 0.00	41.32 2.87 0.00	27.40 1.78 0.00	25.11 1.51 0.00
LOVETT____4 23642	31.19 1.24 0.00	19.80 0.64 0.00	17.80 0.50 0.00	17.33 0.44 0.00	21.78 0.49 0.00	16.61 0.37 0.00	17.66 0.47 0.00	16.31 0.49 0.00	18.44 0.86 0.00	23.48 1.15 0.00	24.62 1.60 0.00	34.91 2.58 0.00	32.93 2.51 0.00	45.86 3.24 0.00	41.26 3.45 0.00	42.12 3.67 0.00	43.76 3.82 0.00	44.88 3.75 0.00	46.89 3.66 0.00	37.76 2.93 0.00	45.06 3.53 0.00	41.29 2.84 0.00	27.38 1.76 0.00	25.09 1.49 0.00
LOVETT____5 23593	31.23 1.28 0.00	19.81 0.66 0.00	17.82 0.51 0.00	17.34 0.45 0.00	21.81 0.52 0.00	16.62 0.39 0.00	17.68 0.49 0.00	16.33 0.51 0.00	18.45 0.88 0.00	23.50 1.17 0.00	24.65 1.63 0.00	34.95 2.62 0.00	32.97 2.55 0.00	45.92 3.30 0.00	41.31 3.49 0.00	42.17 3.73 0.00	43.81 3.88 0.00	44.94 3.81 0.00	46.95 3.72 0.00	37.81 2.98 0.00	45.12 3.59 0.00	41.34 2.90 0.00	27.42 1.79 0.00	25.12 1.52 0.00
LOWER RAQUET____HYD 24057	29.76 -0.19 0.00	18.90 -0.26 0.00	17.25 -0.05 0.00	16.95 0.06 0.00	21.49 0.20 0.00	16.43 0.19 0.00	17.50 0.31 0.00	16.06 0.24 0.00	17.59 0.01 0.00	22.18 -0.15 0.00	22.36 -0.66 0.00	30.98 -1.35 0.00	29.21 -1.22 0.00	41.90 -0.72 0.00	37.02 -0.79 0.00	37.55 -0.90 0.00	38.99 -0.94 0.00	40.20 -0.94 0.00	42.20 -1.03 0.00	33.91 -0.92 0.00	40.43 -1.11 0.00	37.62 -0.83 0.00	25.14 -0.49 0.00	23.21 -0.39 0.00
LOWER____HUDSON 24059	31.98 2.03 0.00	20.38 1.22 0.00	18.43 1.13 0.00	17.98 1.09 0.00	22.64 1.35 0.00	17.28 1.04 0.00	18.21 1.01 0.00	16.84 1.02 0.00	18.50 0.92 0.00	23.78 1.45 0.00	24.31 1.30 0.00	34.19 1.86 0.00	31.97 1.55 0.00	44.81 2.19 0.00	39.11 1.29 0.00	39.73 1.29 0.00	41.38 1.45 0.00	42.77 1.64 0.00	44.86 1.63 0.00	36.06 1.23 0.00	43.29 1.76 0.00	39.91 1.46 0.00	26.78 1.16 0.00	24.77 1.17 0.00
MG INDUSTRY____DRP 24185	31.22 1.27 0.00	19.91 0.75 0.00	17.98 0.68 0.00	17.57 0.67 0.00	22.14 0.85 0.00	16.86 0.63 0.00	17.67 0.48 0.00	16.34 0.52 0.00	18.02 0.45 0.00	23.18 0.86 0.00	23.73 0.71 0.00	33.23 0.90 0.00	31.15 0.73 0.00	43.84 1.23 0.00	38.31 0.50 0.00	38.91 0.47 0.00	40.51 0.58 0.00	41.78 0.65 0.00	43.86 0.63 0.00	35.25 0.42 0.00	42.16 0.62 0.00	38.88 0.44 0.00	26.05 0.43 0.00	24.14 0.54 0.00
MILLIKEN____1 23584	28.48 -1.47 0.00	18.54 -0.62 0.00	16.81 -0.49 0.00	16.19 -0.70 0.00	20.20 -1.10 0.00	15.19 -1.04 0.00	16.54 -0.66 0.00	15.37 -0.46 0.00	16.83 -0.74 0.00	21.33 -0.99 0.00	22.16 -0.86 0.00	31.29 -1.04 0.00	29.62 -0.80 0.00	41.73 -0.89 0.00	37.05 -0.76 0.00	37.81 -0.64 0.00	39.40 -0.53 0.00	40.56 -0.58 0.00	42.52 -0.72 0.00	34.04 -0.78 0.00	40.74 -0.80 0.00	37.82 -0.63 0.00	24.93 -0.69 0.00	22.69 -0.91 0.00
MILLIKEN____2 23585	28.47 -1.48 0.00	18.53 -0.62 0.00	16.81 -0.49 0.00	16.20 -0.69 0.00	20.20 -1.09 0.00	15.19 -1.04 0.00	16.53 -0.66 0.00	15.36 -0.47 0.00	16.83 -0.75 0.00	21.33 -1.00 0.00	22.15 -0.87 0.00	31.28 -1.05 0.00	29.62 -0.81 0.00	41.71 -0.90 0.00	37.04 -0.77 0.00	37.79 -0.65 0.00	39.39 -0.54 0.00	40.54 -0.59 0.00	42.50 -0.73 0.00	34.03 -0.79 0.00	40.72 -0.81 0.00	37.81 -0.64 0.00	24.93 -0.70 0.00	22.68 -0.91 0.00
MILLIKEN____DIESEL 23629	28.47 -1.48 0.00	18.53 -0.62 0.00	16.81 -0.49 0.00	16.20 -0.69 0.00	20.20 -1.09 0.00	15.19 -1.04 0.00	16.53 -0.66 0.00	15.36 -0.47 0.00	16.83 -0.75 0.00	21.33 -1.00 0.00	22.15 -0.87 0.00	31.28 -1.05 0.00	29.62 -0.81 0.00	41.71 -0.90 0.00	37.04 -0.77 0.00	37.79 -0.65 0.00	39.39 -0.54 0.00	40.54 -0.59 0.00	42.50 -0.73 0.00	34.03 -0.79 0.00	40.72 -0.81 0.00	37.81 -0.64 0.00	24.93 -0.70 0.00	22.68 -0.91 0.00
MODEL_CITY_ENERGY 24167	28.65 -1.30 0.00	18.48 -0.68 0.00	16.69 -0.62 0.00	16.25 -0.64 0.00	20.53 -0.76 0.00	15.67 -0.56 0.00	16.73 -0.46 0.00	15.24 -0.58 0.00	17.08 -0.49 0.00	21.23 -1.09 0.00	21.93 -1.08 0.00	30.73 -1.60 0.00	29.01 -1.42 0.00	40.76 -1.86 0.00	36.55 -1.27 0.00	37.13 -1.31 0.00	38.55 -1.39 0.00	39.57 -1.56 0.00	41.88 -1.35 0.00	33.84 -0.99 0.00	39.89 -1.65 0.00	37.77 -0.68 0.00	25.27 -0.35 0.00	23.12 -0.48 0.00
MOHAWK_PAPER____DRP 24187	31.91 1.96 0.00	20.35 1.19 0.00	18.39 1.09 0.00	17.96 1.06 0.00	22.63 1.33 0.00	17.26 1.02 0.00	18.16 0.97 0.00	16.80 0.98 0.00	18.48 0.90 0.00	23.75 1.42 0.00	24.29 1.27 0.00	34.07 1.74 0.00	31.91 1.49 0.00	44.86 2.24 0.00	39.12 1.31 0.00	39.72 1.28 0.00	41.35 1.41 0.00	42.70 1.57 0.00	44.83 1.60 0.00	36.03 1.20 0.00	43.15 1.61 0.00	39.81 1.37 0.00	26.69 1.07 0.00	24.70 1.11 0.00



MONGAUP___HYD 23641	31.06 1.11 0.00	19.70 0.55 0.00	17.76 0.46 0.00	17.31 0.42 0.00	21.79 0.50 0.00	16.60 0.36 0.00	17.60 0.40 0.00	16.22 0.40 0.00	18.27 0.69 0.00	23.20 0.87 0.00	24.24 1.22 0.00	34.29 1.97 0.00	32.31 1.89 0.00	44.98 2.36 0.00	40.37 2.56 0.00	41.17 2.73 0.00	42.74 2.80 0.00	43.89 2.76 0.00	46.00 2.77 0.00	37.14 2.31 0.00	44.34 2.80 0.00	40.69 2.24 0.00	27.05 1.42 0.00	24.83 1.23 0.00
MONTAUK___DIESEL 23721	39.75 1.64 -8.16	40.95 0.98 -20.81	42.64 0.89 -24.45	38.86 0.78 -21.19	37.92 0.87 -15.75	36.97 0.58 -20.15	36.71 0.66 -18.86	36.55 0.68 -20.05	36.83 1.05 -18.21	39.22 1.41 -15.48	37.93 1.83 -13.08	47.17 3.01 -11.83	45.66 2.94 -12.30	51.81 3.98 -5.22	46.84 3.92 -5.11	46.74 4.17 -4.12	45.66 4.33 -1.40	46.54 4.18 -1.23	47.35 4.08 -0.04	42.76 3.14 -4.79	53.62 3.90 -8.19	53.86 3.09 -12.33	54.55 2.00 -26.93	69.42 1.89 -43.92
N SALMON___HYD 24042	29.57 -0.38 0.00	19.01 -0.15 0.00	17.20 -0.11 0.00	16.84 -0.05 0.00	21.31 0.02 0.00	16.27 0.04 0.00	17.19 0.00 0.00	15.78 -0.04 0.00	17.41 -0.16 0.00	22.09 -0.24 0.00	22.47 -0.54 0.00	31.42 -0.91 0.00	29.62 -0.81 0.00	41.85 -0.76 0.00	36.84 -0.98 0.00	37.45 -1.00 0.00	38.88 -1.06 0.00	40.00 -1.13 0.00	42.01 -1.22 0.00	33.85 -0.98 0.00	40.39 -1.15 0.00	37.62 -0.83 0.00	25.12 -0.51 0.00	23.20 -0.40 0.00
N.E._GEN_SANDY PD 24062	31.85 1.61 -0.34	31.67 1.42 1.99	18.08 0.78 0.00	17.64 0.74 0.00	22.21 0.92 0.00	16.94 0.70 0.00	20.76 0.62 0.69	16.50 0.68 0.00	18.25 0.67 0.00	23.38 1.05 0.00	24.07 1.06 0.00	35.35 2.07 0.15	31.83 1.40 0.00	44.53 1.91 0.00	39.20 1.38 0.00	39.85 1.40 0.00	41.44 1.51 0.00	42.74 1.60 0.00	44.85 1.62 0.00	36.11 1.28 0.00	43.24 1.70 0.00	39.79 1.35 0.00	26.63 1.00 0.00	31.33 1.90 3.88
NARROWS_GT1_1 24228	40.23 2.42 -7.86	35.50 1.02 -15.32	74.47 1.12 -56.05	83.53 1.13 -65.50	51.40 1.42 -28.69	19.18 0.70 -2.24	22.70 1.03 -4.48	17.43 1.09 -0.51	19.09 1.52 0.00	24.33 2.01 0.00	25.54 2.52 0.00	37.53 3.00 -2.20	33.31 2.89 0.00	46.41 3.79 0.00	41.52 3.71 0.00	42.43 3.99 0.00	43.98 4.05 0.00	45.08 3.95 0.00	47.40 4.16 0.00	38.18 3.35 0.00	47.19 4.15 -1.50	50.24 3.49 -8.31	28.55 2.07 -0.86	38.71 2.04 -13.07
NARROWS_GT1_2 24229	40.23 2.42 -7.86	35.50 1.02 -15.32	74.47 1.12 -56.05	83.53 1.13 -65.50	51.40 1.42 -28.69	19.18 0.70 -2.24	22.70 1.03 -4.48	17.43 1.09 -0.51	19.09 1.52 0.00	24.33 2.01 0.00	25.54 2.52 0.00	37.53 3.00 -2.20	33.31 2.89 0.00	46.41 3.79 0.00	41.52 3.71 0.00	42.43 3.99 0.00	43.98 4.05 0.00	45.08 3.95 0.00	47.40 4.16 0.00	38.18 3.35 0.00	47.19 4.15 -1.50	50.24 3.49 -8.31	28.55 2.07 -0.86	38.71 2.04 -13.07
NARROWS_GT1_3 24230	40.23 2.42 -7.86	35.50 1.02 -15.32	74.47 1.12 -56.05	83.53 1.13 -65.50	51.40 1.42 -28.69	19.18 0.70 -2.24	22.70 1.03 -4.48	17.43 1.09 -0.51	19.09 1.52 0.00	24.33 2.01 0.00	25.54 2.52 0.00	37.53 3.00 -2.20	33.31 2.89 0.00	46.41 3.79 0.00	41.52 3.71 0.00	42.43 3.99 0.00	43.98 4.05 0.00	45.08 3.95 0.00	47.40 4.16 0.00	38.18 3.35 0.00	47.19 4.15 -1.50	50.24 3.49 -8.31	28.55 2.07 -0.86	38.71 2.04 -13.07
NARROWS_GT1_4 24231	40.23 2.42 -7.86	35.50 1.02 -15.32	74.47 1.12 -56.05	83.53 1.13 -65.50	51.40 1.42 -28.69	19.18 0.70 -2.24	22.70 1.03 -4.48	17.43 1.09 -0.51	19.09 1.52 0.00	24.33 2.01 0.00	25.54 2.52 0.00	37.53 3.00 -2.20	33.31 2.89 0.00	46.41 3.79 0.00	41.52 3.71 0.00	42.43 3.99 0.00	43.98 4.05 0.00	45.08 3.95 0.00	47.40 4.16 0.00	38.18 3.35 0.00	47.19 4.15 -1.50	50.24 3.49 -8.31	28.55 2.07 -0.86	38.71 2.04 -13.07
NARROWS_GT1_5 24232	40.23 2.42 -7.86	35.50 1.02 -15.32	74.47 1.12 -56.05	83.53 1.13 -65.50	51.40 1.42 -28.69	19.18 0.70 -2.24	22.70 1.03 -4.48	17.43 1.09 -0.51	19.09 1.52 0.00	24.33 2.01 0.00	25.54 2.52 0.00	37.53 3.00 -2.20	33.31 2.89 0.00	46.41 3.79 0.00	41.52 3.71 0.00	42.43 3.99 0.00	43.98 4.05 0.00	45.08 3.95 0.00	47.40 4.16 0.00	38.18 3.35 0.00	47.19 4.15 -1.50	50.24 3.49 -8.31	28.55 2.07 -0.86	38.71 2.04 -13.07
NARROWS_GT1_6 24233	40.23 2.42 -7.86	35.50 1.02 -15.32	74.47 1.12 -56.05	83.53 1.13 -65.50	51.40 1.42 -28.69	19.18 0.70 -2.24	22.70 1.03 -4.48	17.43 1.09 -0.51	19.09 1.52 0.00	24.33 2.01 0.00	25.54 2.52 0.00	37.53 3.00 -2.20	33.31 2.89 0.00	46.41 3.79 0.00	41.52 3.71 0.00	42.43 3.99 0.00	43.98 4.05 0.00	45.08 3.95 0.00	47.40 4.16 0.00	38.18 3.35 0.00	47.19 4.15 -1.50	50.24 3.49 -8.31	28.55 2.07 -0.86	38.71 2.04 -13.07
NARROWS_GT1_7 24234	40.23 2.42 -7.86	35.50 1.02 -15.32	74.47 1.12 -56.05	83.53 1.13 -65.50	51.40 1.42 -28.69	19.18 0.70 -2.24	22.70 1.03 -4.48	17.43 1.09 -0.51	19.09 1.52 0.00	24.33 2.01 0.00	25.54 2.52 0.00	37.53 3.00 -2.20	33.31 2.89 0.00	46.41 3.79 0.00	41.52 3.71 0.00	42.43 3.99 0.00	43.98 4.05 0.00	45.08 3.95 0.00	47.40 4.16 0.00	38.18 3.35 0.00	47.19 4.15 -1.50	50.24 3.49 -8.31	28.55 2.07 -0.86	38.71 2.04 -13.07
NARROWS_GT1_8 24235	40.23 2.42 -7.86	35.50 1.02 -15.32	74.47 1.12 -56.05	83.53 1.13 -65.50	51.40 1.42 -28.69	19.18 0.70 -2.24	22.70 1.03 -4.48	17.43 1.09 -0.51	19.09 1.52 0.00	24.33 2.01 0.00	25.54 2.52 0.00	37.53 3.00 -2.20	33.31 2.89 0.00	46.41 3.79 0.00	41.52 3.71 0.00	42.43 3.99 0.00	43.98 4.05 0.00	45.08 3.95 0.00	47.40 4.16 0.00	38.18 3.35 0.00	47.19 4.15 -1.50	50.24 3.49 -8.31	28.55 2.07 -0.86	38.71 2.04 -13.07
NARROWS_GT1_GRP 23726	40.23 2.42 -7.86	35.50 1.02 -15.32	74.47 1.12 -56.05	83.53 1.13 -65.50	51.40 1.42 -28.69	19.18 0.70 -2.24	22.70 1.03 -4.48	17.43 1.09 -0.51	19.09 1.52 0.00	24.33 2.01 0.00	25.54 2.52 0.00	37.53 3.00 -2.20	33.31 2.89 0.00	46.41 3.79 0.00	41.52 3.71 0.00	42.43 3.99 0.00	43.98 4.05 0.00	45.08 3.95 0.00	47.40 4.16 0.00	38.18 3.35 0.00	47.19 4.15 -1.50	50.24 3.49 -8.31	28.55 2.07 -0.86	38.71 2.04 -13.07
NARROWS_GT2_1 24236	40.23 2.42 -7.86	35.50 1.02 -15.32	74.47 1.12 -56.05	83.53 1.13 -65.50	51.40 1.42 -28.69	19.18 0.70 -2.24	22.70 1.03 -4.48	17.43 1.09 -0.51	19.09 1.52 0.00	24.33 2.01 0.00	25.54 2.52 0.00	37.53 3.00 -2.20	33.31 2.89 0.00	46.41 3.79 0.00	41.52 3.71 0.00	42.43 3.99 0.00	43.98 4.05 0.00	45.08 3.95 0.00	47.40 4.16 0.00	38.18 3.35 0.00	47.19 4.15 -1.50	50.24 3.49 -8.31	28.55 2.07 -0.86	38.71 2.04 -13.07
NARROWS_GT2_2 24237	40.23 2.42 -7.86	35.50 1.02 -15.32	74.47 1.12 -56.05	83.53 1.13 -65.50	51.40 1.42 -28.69	19.18 0.70 -2.24	22.70 1.03 -4.48	17.43 1.09 -0.51	19.09 1.52 0.00	24.33 2.01 0.00	25.54 2.52 0.00	37.53 3.00 -2.20	33.31 2.89 0.00	46.41 3.79 0.00	41.52 3.71 0.00	42.43 3.99 0.00	43.98 4.05 0.00	45.08 3.95 0.00	47.40 4.16 0.00	38.18 3.35 0.00	47.19 4.15 -1.50	50.24 3.49 -8.31	28.55 2.07 -0.86	38.71 2.04 -13.07
NARROWS_GT2_3 24238	40.23 2.42 -7.86	35.50 1.02 -15.32	74.47 1.12 -56.05	83.53 1.13 -65.50	51.40 1.42 -28.69	19.18 0.70 -2.24	22.70 1.03 -4.48	17.43 1.09 -0.51	19.09 1.52 0.00	24.33 2.01 0.00	25.54 2.52 0.00	37.53 3.00 -2.20	33.31 2.89 0.00	46.41 3.79 0.00	41.52 3.71 0.00	42.43 3.99 0.00	43.98 4.05 0.00	45.08 3.95 0.00	47.40 4.16 0.00	38.18 3.35 0.00	47.19 4.15 -1.50	50.24 3.49 -8.31	28.55 2.07 -0.86	38.71 2.04 -13.07

NARROWS_GT2_4 24239	40.23 2.42 -7.86	35.50 1.02 -15.32	74.47 1.12 -56.05	83.53 1.13 -65.50	51.40 1.42 -28.69	19.18 0.70 -2.24	22.70 1.03 -4.48	17.43 1.09 -0.51	19.09 1.52 0.00	24.33 2.01 0.00	25.54 2.52 0.00	37.53 3.00 -2.20	33.31 2.89 0.00	46.41 3.79 0.00	41.52 3.71 0.00	42.43 3.99 0.00	43.98 4.05 0.00	45.08 3.95 0.00	47.40 4.16 0.00	38.18 3.35 0.00	47.19 4.15 -1.50	50.24 3.49 -8.31	28.55 2.07 -0.86	38.71 2.04 -13.07
NARROWS_GT2_5 24240	40.23 2.42 -7.86	35.50 1.02 -15.32	74.47 1.12 -56.05	83.53 1.13 -65.50	51.40 1.42 -28.69	19.18 0.70 -2.24	22.70 1.03 -4.48	17.43 1.09 -0.51	19.09 1.52 0.00	24.33 2.01 0.00	25.54 2.52 0.00	37.53 3.00 -2.20	33.31 2.89 0.00	46.41 3.79 0.00	41.52 3.71 0.00	42.43 3.99 0.00	43.98 4.05 0.00	45.08 3.95 0.00	47.40 4.16 0.00	38.18 3.35 0.00	47.19 4.15 -1.50	50.24 3.49 -8.31	28.55 2.07 -0.86	38.71 2.04 -13.07
NARROWS_GT2_6 24241	40.23 2.42 -7.86	35.50 1.02 -15.32	74.47 1.12 -56.05	83.53 1.13 -65.50	51.40 1.42 -28.69	19.18 0.70 -2.24	22.70 1.03 -4.48	17.43 1.09 -0.51	19.09 1.52 0.00	24.33 2.01 0.00	25.54 2.52 0.00	37.53 3.00 -2.20	33.31 2.89 0.00	46.41 3.79 0.00	41.52 3.71 0.00	42.43 3.99 0.00	43.98 4.05 0.00	45.08 3.95 0.00	47.40 4.16 0.00	38.18 3.35 0.00	47.19 4.15 -1.50	50.24 3.49 -8.31	28.55 2.07 -0.86	38.71 2.04 -13.07
NARROWS_GT2_7 24242	40.23 2.42 -7.86	35.50 1.02 -15.32	74.47 1.12 -56.05	83.53 1.13 -65.50	51.40 1.42 -28.69	19.18 0.70 -2.24	22.70 1.03 -4.48	17.43 1.09 -0.51	19.09 1.52 0.00	24.33 2.01 0.00	25.54 2.52 0.00	37.53 3.00 -2.20	33.31 2.89 0.00	46.41 3.79 0.00	41.52 3.71 0.00	42.43 3.99 0.00	43.98 4.05 0.00	45.08 3.95 0.00	47.40 4.16 0.00	38.18 3.35 0.00	47.19 4.15 -1.50	50.24 3.49 -8.31	28.55 2.07 -0.86	38.71 2.04 -13.07
NARROWS_GT2_8 24243	40.23 2.42 -7.86	35.50 1.02 -15.32	74.47 1.12 -56.05	83.53 1.13 -65.50	51.40 1.42 -28.69	19.18 0.70 -2.24	22.70 1.03 -4.48	17.43 1.09 -0.51	19.09 1.52 0.00	24.33 2.01 0.00	25.54 2.52 0.00	37.53 3.00 -2.20	33.31 2.89 0.00	46.41 3.79 0.00	41.52 3.71 0.00	42.43 3.99 0.00	43.98 4.05 0.00	45.08 3.95 0.00	47.40 4.16 0.00	38.18 3.35 0.00	47.19 4.15 -1.50	50.24 3.49 -8.31	28.55 2.07 -0.86	38.71 2.04 -13.07
NARROWS_GT2_GRP 23741	40.23 2.42 -7.86	35.50 1.02 -15.32	74.47 1.12 -56.05	83.53 1.13 -65.50	51.40 1.42 -28.69	19.18 0.70 -2.24	22.70 1.03 -4.48	17.43 1.09 -0.51	19.09 1.52 0.00	24.33 2.01 0.00	25.54 2.52 0.00	37.53 3.00 -2.20	33.31 2.89 0.00	46.41 3.79 0.00	41.52 3.71 0.00	42.43 3.99 0.00	43.98 4.05 0.00	45.08 3.95 0.00	47.40 4.16 0.00	38.18 3.35 0.00	47.19 4.15 -1.50	50.24 3.49 -8.31	28.55 2.07 -0.86	38.71 2.04 -13.07
NEG CAPITAL___MECHNVIL 23645	31.98 2.03 0.00	20.38 1.22 0.00	18.43 1.13 0.00	17.98 1.09 0.00	22.64 1.35 0.00	17.28 1.04 0.00	18.21 1.01 0.00	16.84 1.02 0.00	18.50 0.92 0.00	23.78 1.45 0.00	24.31 1.30 0.00	34.19 1.86 0.00	31.97 1.55 0.00	44.81 2.19 0.00	39.11 1.29 0.00	39.73 1.29 0.00	41.38 1.45 0.00	42.77 1.64 0.00	44.86 1.63 0.00	36.06 1.23 0.00	43.29 1.76 0.00	39.91 1.46 0.00	26.78 1.16 0.00	24.77 1.17 0.00
NEG CENTRAL_HIGH_ACRES 23767	29.29 -0.66 0.00	18.79 -0.37 0.00	16.87 -0.43 0.00	16.32 -0.57 0.00	20.53 -0.76 0.00	15.57 -0.67 0.00	16.66 -0.53 0.00	15.30 -0.52 0.00	17.16 -0.41 0.00	21.77 -0.55 0.00	22.67 -0.35 0.00	31.96 -0.37 0.00	30.34 -0.08 0.00	43.02 0.40 0.00	38.35 0.53 0.00	39.17 0.73 0.00	40.75 0.82 0.00	41.84 0.71 0.00	43.91 0.68 0.00	35.02 0.19 0.00	41.75 0.21 0.00	39.26 0.81 0.00	25.79 0.17 0.00	23.32 -0.28 0.00
NEG CENTRAL___DRP 24199	29.20 -0.75 0.00	18.79 -0.37 0.00	16.99 -0.31 0.00	16.63 -0.27 0.00	20.87 -0.43 0.00	15.88 -0.35 0.00	16.86 -0.33 0.00	15.47 -0.35 0.00	17.22 -0.35 0.00	21.79 -0.54 0.00	22.44 -0.58 0.00	31.50 -0.83 0.00	29.70 -0.72 0.00	41.70 -0.92 0.00	37.05 -0.77 0.00	37.63 -0.81 0.00	39.15 -0.78 0.00	40.23 -0.90 0.00	42.37 -0.87 0.00	34.16 -0.67 0.00	40.63 -0.91 0.00	37.80 -0.65 0.00	25.24 -0.39 0.00	23.18 -0.42 0.00
NEG CENTRAL___INDECK 23768	27.51 -2.44 0.00	17.73 -1.42 0.00	16.00 -1.30 0.00	15.63 -1.26 0.00	19.74 -1.55 0.00	15.10 -1.13 0.00	16.07 -1.12 0.00	14.64 -1.19 0.00	16.43 -1.14 0.00	20.62 -1.71 0.00	21.33 -1.69 0.00	29.96 -2.37 0.00	28.35 -2.07 0.00	39.70 -2.92 0.00	35.61 -2.20 0.00	36.18 -2.26 0.00	37.57 -2.37 0.00	38.69 -2.44 0.00	40.88 -2.35 0.00	33.05 -1.78 0.00	39.06 -2.48 0.00	36.58 -1.87 0.00	24.33 -1.30 0.00	22.22 -1.38 0.00
NEG CENTRAL___SENECA 23627	29.95 0.00 0.00	19.15 0.00 0.00	17.30 0.00 0.00	16.89 0.00 0.00	21.29 0.00 0.00	16.24 0.00 0.00	17.19 0.00 0.00	15.82 0.00 0.00	17.57 0.00 0.00	22.33 0.00 0.00	23.02 0.00 0.00	32.33 0.00 0.00	30.43 0.00 0.00	42.62 0.00 0.00	37.81 0.00 0.00	38.44 0.00 0.00	39.93 0.00 0.00	41.13 0.00 0.00	43.23 0.00 0.00	34.83 0.00 0.00	41.54 0.00 0.00	38.45 0.00 0.00	25.63 0.00 0.00	23.60 0.00 0.00
NEG CENTRAL___STATE_STREET 24147	30.16 0.20 0.00	19.44 0.29 0.00	17.52 0.22 0.00	16.93 0.04 0.00	21.20 -0.09 0.00	16.02 -0.22 0.00	17.17 -0.02 0.00	15.90 0.07 0.00	17.61 0.04 0.00	22.51 0.18 0.00	23.36 0.35 0.00	32.98 0.65 0.00	31.21 0.79 0.00	44.09 1.47 0.00	39.06 1.25 0.00	39.89 1.44 0.00	41.59 1.65 0.00	42.77 1.64 0.00	44.79 1.56 0.00	35.74 0.91 0.00	42.85 1.32 0.00	39.84 1.39 0.00	26.19 0.57 0.00	23.83 0.23 0.00
NEG MILLWOOD___DRP 24198	38.80 1.57 -7.28	35.34 0.86 -15.32	42.47 0.72 -24.45	38.75 0.67 -21.19	33.79 0.81 -11.69	17.99 0.59 -1.16	17.83 0.64 0.00	16.44 0.62 0.00	18.49 0.92 0.00	23.52 1.19 0.00	24.60 1.58 0.00	34.83 2.51 0.00	32.83 2.40 0.00	45.72 3.10 0.00	40.93 3.12 0.00	41.75 3.30 0.00	43.37 3.44 0.00	44.52 3.39 0.00	46.65 3.42 0.00	37.63 2.80 0.00	44.96 3.42 0.00	41.27 2.83 0.00	27.42 1.79 0.00	25.18 1.58 0.00
NEG NORTH_FLCN_SEA 23793	31.48 1.53 0.00	20.18 1.03 0.00	18.24 0.94 0.00	17.72 0.83 0.00	22.22 0.93 0.00	16.89 0.66 0.00	18.02 0.83 0.00	16.65 0.83 0.00	18.57 0.99 0.00	23.68 1.35 0.00	24.67 1.65 0.00	34.93 2.60 0.00	33.03 2.61 0.00	46.29 3.67 0.00	41.25 3.43 0.00	42.07 3.63 0.00	43.79 3.86 0.00	45.12 3.98 0.00	47.32 4.09 0.00	38.07 3.24 0.00	45.47 3.93 0.00	42.06 3.61 0.00	27.80 2.17 0.00	25.34 1.74 0.00
NEG NORTH_KES_CHATEGAY 23792	29.28 -0.67 0.00	18.63 -0.53 0.00	16.84 -0.46 0.00	16.47 -0.42 0.00	20.81 -0.48 0.00	15.89 -0.35 0.00	16.93 -0.26 0.00	15.76 -0.06 0.00	17.34 -0.23 0.00	22.12 -0.21 0.00	22.62 -0.39 0.00	31.48 -0.84 0.00	29.62 -0.81 0.00	41.67 -0.95 0.00	36.82 -1.00 0.00	37.43 -1.01 0.00	38.89 -1.04 0.00	40.09 -1.04 0.00	42.13 -1.10 0.00	33.85 -0.98 0.00	40.38 -1.16 0.00	37.40 -1.05 0.00	25.01 -0.61 0.00	23.07 -0.53 0.00
NEG NORTH___ALICE_FALLS 23915	29.37 -0.58 0.00	18.64 -0.51 0.00	16.84 -0.46 0.00	16.48 -0.41 0.00	20.83 -0.46 0.00	15.92 -0.31 0.00	16.96 -0.23 0.00	15.86 0.04 0.00	17.41 -0.16 0.00	22.29 -0.03 0.00	22.75 -0.26 0.00	31.59 -0.74 0.00	29.72 -0.71 0.00	41.81 -0.81 0.00	36.85 -0.96 0.00	37.49 -0.95 0.00	38.96 -0.97 0.00	40.18 -0.95 0.00	42.23 -1.01 0.00	33.93 -0.90 0.00	40.53 -1.01 0.00	37.47 -0.98 0.00	25.12 -0.51 0.00	23.21 -0.39 0.00

NEG NORTH___LWR_SARANAC 23913	29.37 -0.58 0.00	18.64 -0.51 0.00	16.84 -0.46 0.00	16.48 -0.41 0.00	20.83 -0.46 0.00	15.92 -0.31 0.00	16.96 -0.23 0.00	15.86 0.04 0.00	17.41 -0.16 0.00	22.29 -0.03 0.00	22.75 -0.26 0.00	31.59 -0.74 0.00	29.72 -0.71 0.00	41.81 -0.81 0.00	36.85 -0.96 0.00	37.49 -0.95 0.00	38.96 -0.97 0.00	40.18 -0.95 0.00	42.23 -1.01 0.00	33.93 -0.90 0.00	40.53 -1.01 0.00	37.47 -0.98 0.00	25.12 -0.51 0.00	23.21 -0.39 0.00
NEG NORTH___PLATTSBURG 23628	29.08 -0.88 0.00	18.46 -0.69 0.00	16.69 -0.61 0.00	16.32 -0.57 0.00	20.61 -0.69 0.00	15.74 -0.49 0.00	16.77 -0.42 0.00	15.70 -0.12 0.00	17.23 -0.34 0.00	22.04 -0.28 0.00	22.56 -0.46 0.00	31.32 -1.01 0.00	29.45 -0.98 0.00	41.34 -1.28 0.00	36.55 -1.27 0.00	37.16 -1.29 0.00	38.62 -1.32 0.00	39.82 -1.31 0.00	41.86 -1.38 0.00	33.63 -1.19 0.00	40.17 -1.36 0.00	37.10 -1.35 0.00	24.88 -0.74 0.00	23.00 -0.60 0.00
NEG WEST_LEA_LOCKPORT 23791	27.82 -2.13 0.00	18.01 -1.15 0.00	16.28 -1.02 0.00	15.91 -0.99 0.00	20.13 -1.16 0.00	15.42 -0.81 0.00	16.47 -0.72 0.00	14.99 -0.84 0.00	16.76 -0.82 0.00	20.72 -1.60 0.00	21.34 -1.68 0.00	29.80 -2.53 0.00	28.18 -2.24 0.00	39.46 -3.16 0.00	35.46 -2.35 0.00	35.95 -2.50 0.00	37.25 -2.68 0.00	38.37 -2.76 0.00	40.75 -2.48 0.00	33.05 -1.78 0.00	38.91 -2.63 0.00	36.67 -1.78 0.00	24.53 -1.10 0.00	22.46 -1.14 0.00
NEG WEST___LANCASTR 23811	27.68 -2.27 0.00	17.84 -1.32 0.00	16.18 -1.12 0.00	15.83 -1.06 0.00	20.04 -1.25 0.00	15.36 -0.88 0.00	16.39 -0.81 0.00	14.92 -0.91 0.00	16.70 -0.87 0.00	20.67 -1.65 0.00	21.33 -1.69 0.00	29.95 -2.38 0.00	28.44 -1.99 0.00	39.67 -2.95 0.00	35.74 -2.07 0.00	36.17 -2.27 0.00	37.42 -2.51 0.00	38.48 -2.65 0.00	40.69 -2.54 0.00	33.04 -1.79 0.00	39.11 -2.43 0.00	36.51 -1.94 0.00	24.27 -1.35 0.00	22.21 -1.39 0.00
NEG_PENN_ALLEGHNY 23528	30.13 0.18 0.00	19.26 0.10 0.00	17.41 0.11 0.00	17.01 0.12 0.00	21.43 0.14 0.00	16.38 0.14 0.00	17.35 0.16 0.00	15.95 0.13 0.00	17.86 0.29 0.00	22.61 0.28 0.00	23.46 0.44 0.00	33.13 0.80 0.00	31.28 0.86 0.00	43.61 0.99 0.00	39.02 1.21 0.00	39.64 1.20 0.00	41.20 1.27 0.00	42.39 1.26 0.00	44.53 1.30 0.00	36.00 1.17 0.00	42.92 1.38 0.00	39.54 1.09 0.00	26.23 0.60 0.00	24.06 0.46 0.00
NEG___GEN_MONROE 24207	30.67 0.72 0.00	19.46 0.30 0.00	17.53 0.23 0.00	17.06 0.17 0.00	21.47 0.18 0.00	16.35 0.12 0.00	17.26 0.06 0.00	15.90 0.08 0.00	17.85 0.28 0.00	22.84 0.51 0.00	23.64 0.62 0.00	33.38 1.05 0.00	31.35 0.93 0.00	44.03 1.41 0.00	39.12 1.31 0.00	39.86 1.42 0.00	41.55 1.62 0.00	42.76 1.63 0.00	44.73 1.50 0.00	36.06 1.23 0.00	43.09 1.55 0.00	39.91 1.46 0.00	26.52 0.90 0.00	24.39 0.79 0.00
NEPA___ENERGY 23901	27.40 -2.55 0.00	17.63 -1.53 0.00	16.00 -1.30 0.00	15.66 -1.24 0.00	19.84 -1.45 0.00	15.20 -1.03 0.00	16.25 -0.94 0.00	14.80 -1.02 0.00	16.58 -1.00 0.00	20.56 -1.76 0.00	21.28 -1.74 0.00	29.91 -2.42 0.00	28.56 -1.86 0.00	39.78 -2.84 0.00	35.98 -1.83 0.00	36.53 -1.91 0.00	37.75 -2.19 0.00	38.84 -2.29 0.00	40.90 -2.34 0.00	33.14 -1.69 0.00	39.44 -2.10 0.00	36.53 -1.92 0.00	24.12 -1.51 0.00	22.05 -1.55 0.00
NEVERSINK___HYD 23608	30.41 0.46 0.00	19.45 0.30 0.00	17.54 0.24 0.00	17.11 0.22 0.00	21.55 0.26 0.00	16.44 0.20 0.00	17.39 0.20 0.00	15.95 0.13 0.00	17.75 0.17 0.00	22.58 0.25 0.00	23.33 0.32 0.00	32.80 0.47 0.00	31.02 0.60 0.00	41.48 -1.14 0.00	36.43 -1.38 0.00	36.77 -1.67 0.00	38.74 -1.19 0.00	39.39 -1.75 0.00	41.61 -1.63 0.00	35.64 0.82 0.00	42.42 0.89 0.00	39.39 0.94 0.00	26.18 0.55 0.00	23.98 0.38 0.00
NIAGARA___ 23760	28.39 -1.56 0.00	18.40 -0.75 0.00	16.59 -0.71 0.00	16.17 -0.73 0.00	20.42 -0.87 0.00	15.60 -0.64 0.00	16.67 -0.52 0.00	15.16 -0.67 0.00	16.98 -0.59 0.00	21.03 -1.30 0.00	21.73 -1.29 0.00	30.39 -1.94 0.00	28.68 -1.75 0.00	40.29 -2.33 0.00	36.19 -1.62 0.00	36.78 -1.67 0.00	38.16 -1.77 0.00	39.17 -1.97 0.00	41.54 -1.69 0.00	33.57 -1.25 0.00	39.47 -2.06 0.00	37.49 -0.96 0.00	25.13 -0.49 0.00	22.99 -0.61 0.00
NINE_MILE_1 23575	29.10 -0.85 0.00	18.69 -0.47 0.00	16.88 -0.42 0.00	16.48 -0.42 0.00	20.75 -0.54 0.00	15.82 -0.42 0.00	16.73 -0.47 0.00	15.34 -0.48 0.00	17.05 -0.53 0.00	21.61 -0.71 0.00	22.28 -0.74 0.00	31.26 -1.07 0.00	29.42 -1.01 0.00	41.20 -1.42 0.00	36.60 -1.22 0.00	37.20 -1.25 0.00	38.63 -1.30 0.00	39.79 -1.35 0.00	41.84 -1.39 0.00	33.73 -1.10 0.00	40.18 -1.36 0.00	37.26 -1.18 0.00	24.84 -0.78 0.00	22.93 -0.67 0.00
NINE_MILE_2 23744	29.04 -0.91 0.00	18.63 -0.53 0.00	16.85 -0.46 0.00	16.44 -0.45 0.00	20.71 -0.58 0.00	15.79 -0.45 0.00	16.69 -0.50 0.00	15.31 -0.51 0.00	17.01 -0.56 0.00	21.57 -0.76 0.00	22.23 -0.78 0.00	31.20 -1.13 0.00	29.36 -1.07 0.00	41.12 -1.50 0.00	36.53 -1.28 0.00	37.13 -1.32 0.00	38.56 -1.37 0.00	39.71 -1.42 0.00	41.76 -1.48 0.00	33.66 -1.17 0.00	40.10 -1.43 0.00	37.19 -1.26 0.00	24.80 -0.83 0.00	22.88 -0.72 0.00
NM_CAPITAL___DRP 24208	31.74 1.79 0.00	20.27 1.12 0.00	18.30 1.00 0.00	17.87 0.98 0.00	22.51 1.22 0.00	17.17 0.93 0.00	18.06 0.87 0.00	16.72 0.89 0.00	18.37 0.80 0.00	23.60 1.28 0.00	24.14 1.12 0.00	33.87 1.54 0.00	31.73 1.31 0.00	44.58 1.97 0.00	38.87 1.05 0.00	39.45 1.01 0.00	41.05 1.12 0.00	42.39 1.25 0.00	44.50 1.27 0.00	35.77 0.95 0.00	42.83 1.30 0.00	39.50 1.05 0.00	26.50 0.87 0.00	24.55 0.95 0.00
NM_CENTRAL___DRP 24181	29.60 -0.35 0.00	18.98 -0.17 0.00	17.15 -0.15 0.00	16.76 -0.13 0.00	21.13 -0.16 0.00	16.12 -0.12 0.00	17.02 -0.17 0.00	15.61 -0.21 0.00	17.30 -0.27 0.00	21.96 -0.37 0.00	22.53 -0.49 0.00	31.60 -0.73 0.00	29.78 -0.65 0.00	41.80 -0.82 0.00	37.02 -0.79 0.00	37.63 -0.81 0.00	39.09 -0.84 0.00	40.25 -0.89 0.00	42.31 -0.92 0.00	34.14 -0.69 0.00	40.67 -0.87 0.00	37.76 -0.68 0.00	25.23 -0.39 0.00	23.33 -0.27 0.00
NM_FRONTIER___DRP 24179	28.50 -1.45 0.00	18.45 -0.70 0.00	16.65 -0.65 0.00	16.22 -0.67 0.00	20.49 -0.80 0.00	15.65 -0.58 0.00	16.73 -0.46 0.00	15.22 -0.60 0.00	17.06 -0.52 0.00	21.13 -1.20 0.00	21.83 -1.19 0.00	30.54 -1.79 0.00	28.83 -1.60 0.00	40.50 -2.11 0.00	36.40 -1.41 0.00	36.99 -1.46 0.00	38.38 -1.55 0.00	39.39 -1.74 0.00	41.78 -1.45 0.00	33.76 -1.07 0.00	39.70 -1.84 0.00	37.71 -0.74 0.00	25.27 -0.36 0.00	23.11 -0.49 0.00
NM_ST_REGIS___HYD 24053	29.95 0.00 0.00	19.15 0.00 0.00	17.30 0.00 0.00	16.89 0.00 0.00	21.29 0.00 0.00	16.24 0.00 0.00	17.19 0.00 0.00	15.82 0.00 0.00	17.57 0.00 0.00	22.33 0.00 0.00	23.02 0.00 0.00	32.33 0.00 0.00	30.43 0.00 0.00	42.62 0.00 0.00	37.81 0.00 0.00	38.44 0.00 0.00	39.93 0.00 0.00	41.13 0.00 0.00	43.23 0.00 0.00	34.83 0.00 0.00	41.54 0.00 0.00	38.45 0.00 0.00	25.63 0.00 0.00	23.60 0.00 0.00
NORTHPORT___I 23551	39.49 1.37 -8.16	40.78 0.81 -20.81	42.46 0.71 -24.45	38.71 0.63 -21.19	37.74 0.69 -15.75	36.87 0.48 -20.15	36.63 0.58 -18.86	36.47 0.60 -20.05	36.75 0.96 -18.21	39.06 1.24 -15.48	37.67 1.57 -13.08	46.73 2.56 -11.83	43.69 2.45 -10.82	48.23 3.31 -2.31	44.99 3.33 -3.84	46.12 3.55 -4.12	45.04 3.71 -1.40	45.94 3.57 -1.23	46.76 3.49 -0.04	42.33 2.72 -4.79	53.10 3.37 -8.19	53.41 2.63 -12.33	54.24 1.69 -26.93	69.14 1.62 -43.92

NORTHPORT___2 23552	39.47 1.35 -8.16	40.74 0.78 -20.81	42.45 0.69 -24.45	38.70 0.62 -21.19	37.74 0.69 -15.75	36.86 0.48 -20.15	36.61 0.56 -18.86	36.46 0.59 -20.05	36.73 0.95 -18.21	39.04 1.23 -15.48	37.66 1.56 -13.08	46.73 2.57 -11.83	43.70 2.46 -10.82	48.24 3.32 -2.31	45.00 3.35 -3.84	46.13 3.56 -4.12	45.04 3.71 -1.40	45.94 3.58 -1.23	46.77 3.50 -0.04	42.34 2.72 -4.79	53.09 3.37 -8.19	53.39 2.62 -12.33	54.23 1.68 -26.93	69.14 1.61 -43.92
NORTHPORT___3 23553	39.55 1.43 -8.16	40.72 0.75 -20.81	42.38 0.62 -24.45	38.61 0.53 -21.19	37.66 0.61 -15.75	36.81 0.43 -20.15	36.54 0.49 -18.86	36.38 0.51 -20.05	36.69 0.91 -18.21	38.98 1.16 -15.48	37.66 1.56 -13.08	46.59 2.43 -11.83	43.72 2.37 -10.92	48.23 3.11 -2.50	44.86 3.12 -3.93	45.91 3.34 -4.12	44.82 3.49 -1.40	45.73 3.37 -1.23	46.60 3.33 -0.04	42.26 2.64 -4.79	53.01 3.28 -8.19	53.40 2.63 -12.33	54.15 1.60 -26.93	69.02 1.50 -43.92
NORTHPORT___4 23650	39.46 1.35 -8.16	40.68 0.71 -20.81	42.32 0.57 -24.45	38.57 0.49 -21.19	37.60 0.56 -15.75	36.77 0.38 -20.15	36.49 0.45 -18.86	36.34 0.47 -20.05	36.64 0.85 -18.21	38.92 1.10 -15.48	37.61 1.51 -13.08	46.53 2.37 -11.83	43.67 2.32 -10.92	48.16 3.04 -2.50	44.81 3.07 -3.93	45.86 3.29 -4.12	44.76 3.43 -1.40	45.68 3.31 -1.23	46.54 3.28 -0.04	42.21 2.60 -4.79	52.95 3.23 -8.19	53.35 2.57 -12.33	54.12 1.56 -26.93	69.00 1.48 -43.92
NORTHPORT___IC 23718	39.46 1.35 -8.16	40.68 0.71 -20.81	42.32 0.57 -24.45	38.57 0.49 -21.19	37.60 0.56 -15.75	36.77 0.38 -20.15	36.49 0.45 -18.86	36.34 0.47 -20.05	36.64 0.85 -18.21	38.92 1.10 -15.48	37.61 1.51 -13.08	46.53 2.37 -11.83	43.57 2.32 -10.82	47.97 3.04 -2.31	44.73 3.07 -3.84	45.86 3.29 -4.12	44.76 3.43 -1.40	45.68 3.31 -1.23	46.54 3.28 -0.04	42.21 2.60 -4.79	52.95 3.23 -8.19	53.35 2.57 -12.33	54.12 1.56 -26.93	69.00 1.48 -43.92
NSINS_S_GLNS_FALLS 23858	32.50 2.55 0.00	20.71 1.55 0.00	18.71 1.40 0.00	18.21 1.32 0.00	22.93 1.64 0.00	17.53 1.29 0.00	18.53 1.33 0.00	17.15 1.33 0.00	18.64 1.07 0.00	24.02 1.69 0.00	24.41 1.39 0.00	34.56 2.24 0.00	32.36 1.93 0.00	45.01 2.39 0.00	39.26 1.45 0.00	40.05 1.61 0.00	41.83 1.90 0.00	43.50 2.37 0.00	45.37 2.14 0.00	36.46 1.63 0.00	44.32 2.79 0.00	40.78 2.33 0.00	27.35 1.72 0.00	25.14 1.54 0.00
NUCOR_STEEL___DRP 24197	30.16 0.20 0.00	19.44 0.29 0.00	17.52 0.22 0.00	16.93 0.04 0.00	21.20 -0.09 0.00	16.02 -0.22 0.00	17.17 -0.02 0.00	15.90 0.07 0.00	17.61 0.04 0.00	22.51 0.18 0.00	23.36 0.35 0.00	32.98 0.65 0.00	31.21 0.79 0.00	44.09 1.47 0.00	39.06 1.25 0.00	39.89 1.44 0.00	41.59 1.65 0.00	42.77 1.64 0.00	44.79 1.56 0.00	35.74 0.91 0.00	42.85 1.32 0.00	39.84 1.39 0.00	26.19 0.57 0.00	23.83 0.23 0.00
NYISO_LBMP_REFERENCE 24008	29.95 0.00 0.00	19.15 0.00 0.00	17.30 0.00 0.00	16.89 0.00 0.00	21.29 0.00 0.00	16.24 0.00 0.00	17.19 0.00 0.00	15.82 0.00 0.00	17.57 0.00 0.00	22.33 0.00 0.00	23.02 0.00 0.00	32.33 0.00 0.00	30.43 0.00 0.00	42.62 0.00 0.00	37.81 0.00 0.00	38.44 0.00 0.00	39.93 0.00 0.00	41.13 0.00 0.00	43.23 0.00 0.00	34.83 0.00 0.00	41.54 0.00 0.00	38.45 0.00 0.00	25.63 0.00 0.00	23.60 0.00 0.00
NYPA_BRENTWD____GT 24164	39.76 1.64 -8.16	40.92 0.95 -20.81	42.59 0.84 -24.45	38.84 0.75 -21.19	37.91 0.87 -15.75	36.99 0.60 -20.15	36.74 0.69 -18.86	36.57 0.70 -20.05	36.86 1.08 -18.21	39.22 1.41 -15.48	37.88 1.78 -13.08	47.03 2.87 -11.83	44.58 2.76 -11.39	49.79 3.75 -3.42	45.87 3.73 -4.33	46.52 3.95 -4.12	45.44 4.11 -1.40	46.34 3.98 -1.23	47.19 3.92 -0.04	42.68 3.06 -4.79	53.52 3.79 -8.19	53.80 3.03 -12.33	54.49 1.94 -26.93	69.34 1.82 -43.92
NYPA_GOWANUS____GT5 24156	39.81 2.58 -7.28	35.77 1.30 -15.32	42.93 1.18 -24.45	39.21 1.13 -21.19	34.41 1.42 -11.69	18.35 0.95 -1.16	18.29 1.10 0.00	16.91 1.09 0.00	19.09 1.52 0.00	24.33 2.01 0.00	25.54 2.52 0.00	35.87 3.54 0.00	33.83 3.41 0.00	47.12 4.50 0.00	42.18 4.37 0.00	43.06 4.61 0.00	44.63 4.70 0.00	45.74 4.60 0.00	48.09 4.86 0.00	38.75 3.92 0.00	46.37 4.84 0.00	42.56 4.12 0.00	28.10 2.48 0.00	25.94 2.34 0.00
NYPA_GOWANUS____GT6 24157	39.81 2.58 -7.28	35.77 1.30 -15.32	42.93 1.18 -24.45	39.21 1.13 -21.19	34.41 1.42 -11.69	18.35 0.95 -1.16	18.29 1.10 0.00	16.91 1.09 0.00	19.09 1.52 0.00	24.33 2.01 0.00	25.54 2.52 0.00	35.87 3.54 0.00	33.83 3.41 0.00	47.12 4.50 0.00	42.18 4.37 0.00	43.06 4.61 0.00	44.63 4.70 0.00	45.74 4.60 0.00	48.09 4.86 0.00	38.75 3.92 0.00	46.37 4.84 0.00	42.56 4.12 0.00	28.10 2.48 0.00	25.94 2.34 0.00
NYPA_HARLEM__RVR__GT1 24160	56.65 2.91 -23.78	36.00 1.52 -15.32	43.05 1.30 -24.45	39.34 1.26 -21.19	34.64 1.66 -11.69	18.60 1.20 -1.16	18.50 1.31 0.00	20.87 1.28 -3.77	24.69 1.72 -5.40	33.85 2.26 -9.26	77.01 2.72 -51.28	65.60 3.91 -29.36	59.06 3.77 -24.87	59.61 4.98 -12.01	58.85 4.86 -16.17	58.87 5.18 -15.25	79.37 5.39 -34.05	67.04 5.27 -20.63	74.79 5.36 -26.19	58.32 4.29 -19.20	170.56 5.23 -123.79	151.82 4.46 -108.91	103.25 2.71 -74.91	180.66 2.56 -154.51
NYPA_HARLEM__RVR__GT2 24161	56.65 2.91 -23.78	36.00 1.52 -15.32	43.05 1.30 -24.45	39.34 1.26 -21.19	34.64 1.66 -11.69	18.60 1.20 -1.16	18.50 1.31 0.00	20.87 1.28 -3.77	24.69 1.72 -5.40	33.85 2.26 -9.26	77.01 2.72 -51.28	65.60 3.91 -29.36	59.06 3.77 -24.87	59.61 4.98 -12.01	58.85 4.86 -16.17	58.87 5.18 -15.25	79.37 5.39 -34.05	67.04 5.27 -20.63	74.79 5.36 -26.19	58.32 4.29 -19.20	170.56 5.23 -123.79	151.82 4.46 -108.91	103.25 2.71 -74.91	180.66 2.56 -154.51
NYPA_KENT____GT 24152	40.39 2.58 -7.86	35.78 1.30 -15.32	74.53 1.18 -56.05	83.53 1.13 -65.50	51.40 1.42 -28.69	19.42 0.95 -2.24	22.77 1.10 -4.48	17.43 1.09 -0.51	19.09 1.52 0.00	24.34 2.01 0.00	25.54 2.52 0.00	35.87 3.55 0.00	33.84 3.41 0.00	47.12 4.50 0.00	42.19 4.38 0.00	43.07 4.63 0.00	44.64 4.71 0.00	45.75 4.62 0.00	48.10 4.87 0.00	38.76 3.93 0.00	46.38 4.85 0.00	42.57 4.13 0.00	28.11 2.48 0.00	25.95 2.35 0.00
NYPA_POUCH1____GT 24155	39.64 2.41 -7.28	35.72 1.24 -15.32	42.83 1.08 -24.45	39.11 1.03 -21.19	34.27 1.29 -11.69	18.28 0.88 -1.16	18.20 1.00 0.00	16.81 0.98 0.00	18.99 1.42 0.00	24.20 1.88 0.00	25.40 2.38 0.00	37.99 3.46 -2.20	33.73 3.30 0.00	46.95 4.33 0.00	42.07 4.26 0.00	42.94 4.50 0.00	44.55 4.62 0.00	45.67 4.54 0.00	47.94 4.71 0.00	38.64 3.81 0.00	47.72 4.69 -1.50	50.70 3.94 -8.31	28.91 2.42 -0.86	38.93 2.26 -13.07
NYPA_VERNON____GT2 24162	40.27 2.46 -7.86	35.77 1.29 -15.32	74.48 1.12 -56.05	83.46 1.06 -65.50	51.33 1.34 -28.69	19.43 0.96 -2.24	22.73 1.06 -4.48	17.36 1.02 -0.51	19.02 1.45 0.00	24.24 1.91 0.00	25.40 2.38 0.00	35.81 3.48 0.00	33.78 3.35 0.00	47.05 4.43 0.00	42.17 4.35 0.00	43.06 4.62 0.00	44.70 4.77 0.00	45.82 4.68 0.00	48.04 4.80 0.00	38.70 3.87 0.00	46.31 4.77 0.00	42.49 4.04 0.00	28.11 2.48 0.00	25.89 2.29 0.00
NYPA_VERNON____GT3 24163	40.27 2.46 -7.86	35.77 1.29 -15.32	74.48 1.12 -56.05	83.46 1.06 -65.50	51.33 1.34 -28.69	19.43 0.96 -2.24	22.73 1.06 -4.48	17.36 1.02 -0.51	19.02 1.45 0.00	24.24 1.91 0.00	25.40 2.38 0.00	35.81 3.48 0.00	33.78 3.35 0.00	47.05 4.43 0.00	42.17 4.35 0.00	43.06 4.62 0.00	44.70 4.77 0.00	45.82 4.68 0.00	48.04 4.80 0.00	38.70 3.87 0.00	46.31 4.77 0.00	42.49 4.04 0.00	28.11 2.48 0.00	25.89 2.29 0.00

NYPA____HOLTSVILL 23794	39.79 1.67 -8.16	41.00 1.03 -20.81	42.67 0.92 -24.45	38.90 0.82 -21.19	37.96 0.92 -15.75	37.01 0.62 -20.15	36.75 0.70 -18.86	36.58 0.71 -20.05	36.87 1.08 -18.21	39.26 1.45 -15.48	37.97 1.87 -13.08	47.21 3.05 -11.83	45.68 2.96 -12.30	51.85 4.01 -5.22	46.87 3.94 -5.11	46.75 4.18 -4.12	45.67 4.35 -1.40	46.56 4.20 -1.23	47.38 4.11 -0.04	42.79 3.17 -4.79	53.65 3.92 -8.19	53.88 3.11 -12.33	54.57 2.02 -26.93	69.43 1.91 -43.92
NYPA____HELLGATE_GT1 24158	56.65 2.91 -23.78	36.00 1.52 -15.32	43.05 1.30 -24.45	39.34 1.26 -21.19	34.64 1.66 -11.69	18.60 1.20 -1.16	18.50 1.31 0.00	20.87 1.28 -3.77	24.68 1.71 -5.40	33.85 2.26 -9.26	77.01 2.71 -51.28	65.60 3.91 -29.36	59.06 3.77 -24.87	59.61 4.98 -12.01	58.85 4.86 -16.17	58.87 5.18 -15.25	79.37 5.39 -34.05	67.03 5.27 -20.63	74.79 5.36 -26.19	58.32 4.29 -19.20	170.55 5.23 -123.79	151.81 4.45 -108.91	103.25 2.71 -74.91	180.62 2.51 -154.51
NYPA____HELLGATE_GT2 24159	56.65 2.91 -23.78	36.00 1.52 -15.32	43.05 1.30 -24.45	39.34 1.26 -21.19	34.64 1.66 -11.69	18.60 1.20 -1.16	18.50 1.31 0.00	20.87 1.28 -3.77	24.68 1.71 -5.40	33.85 2.26 -9.26	77.01 2.71 -51.28	65.60 3.91 -29.36	59.06 3.77 -24.87	59.61 4.98 -12.01	58.85 4.86 -16.17	58.87 5.18 -15.25	79.37 5.39 -34.05	67.03 5.27 -20.63	74.79 5.36 -26.19	58.32 4.29 -19.20	170.55 5.23 -123.79	151.81 4.45 -108.91	103.25 2.71 -74.91	180.62 2.51 -154.51
O.H_GEN_BRUCE 24063	27.58 -2.66 -0.34	27.48 -2.77 1.99	14.91 -2.39 0.00	14.54 -2.35 0.00	18.36 -2.93 0.00	14.03 -2.21 0.00	19.31 -0.83 0.69	13.64 -2.18 0.00	15.29 -2.28 0.00	19.04 -3.29 0.00	19.70 -3.32 0.00	31.84 -1.44 0.15	26.10 -4.33 0.00	36.59 -6.03 0.00	32.85 -4.96 0.00	33.38 -5.06 0.00	34.65 -5.28 0.00	35.59 -5.55 0.00	37.65 -5.59 0.00	30.43 -4.39 0.00	35.92 -5.62 0.00	33.82 -4.63 0.00	22.59 -3.04 0.00	27.07 -2.36 3.88
OAK ORCHARD____HYD 24046	28.85 -1.10 0.00	18.58 -0.58 0.00	16.76 -0.54 0.00	16.32 -0.57 0.00	20.61 -0.68 0.00	15.73 -0.51 0.00	16.77 -0.43 0.00	15.29 -0.54 0.00	17.15 -0.43 0.00	21.40 -0.93 0.00	22.09 -0.92 0.00	31.00 -1.33 0.00	29.25 -1.18 0.00	41.10 -1.52 0.00	36.78 -1.03 0.00	37.36 -1.08 0.00	38.80 -1.13 0.00	39.85 -1.29 0.00	42.08 -1.15 0.00	34.00 -0.83 0.00	40.17 -1.37 0.00	37.92 -0.53 0.00	25.34 -0.28 0.00	23.21 -0.39 0.00
OCC_CHEM____DRP 24175	28.52 -1.44 0.00	18.46 -0.70 0.00	16.66 -0.64 0.00	16.23 -0.66 0.00	20.50 -0.79 0.00	15.66 -0.57 0.00	16.74 -0.45 0.00	15.23 -0.59 0.00	17.07 -0.50 0.00	21.15 -1.18 0.00	21.85 -1.17 0.00	30.57 -1.76 0.00	28.86 -1.57 0.00	40.55 -2.07 0.00	36.44 -1.37 0.00	37.03 -1.42 0.00	38.43 -1.51 0.00	39.44 -1.69 0.00	41.82 -1.41 0.00	33.79 -1.03 0.00	39.74 -1.79 0.00	37.75 -0.70 0.00	25.29 -0.33 0.00	23.13 -0.47 0.00
OLIN_CORP_DRP 24177	28.57 -1.38 0.00	18.46 -0.69 0.00	16.66 -0.64 0.00	16.23 -0.66 0.00	20.51 -0.78 0.00	15.66 -0.58 0.00	16.73 -0.46 0.00	15.23 -0.59 0.00	17.07 -0.51 0.00	21.18 -1.15 0.00	21.89 -1.13 0.00	30.65 -1.68 0.00	28.94 -1.49 0.00	40.66 -1.96 0.00	36.51 -1.31 0.00	37.09 -1.36 0.00	38.49 -1.44 0.00	39.51 -1.63 0.00	41.85 -1.38 0.00	33.82 -1.01 0.00	39.82 -1.72 0.00	37.75 -0.70 0.00	25.27 -0.36 0.00	23.10 -0.50 0.00
ONONDAGA_REF_OCCRA 23987	29.38 -0.57 0.00	18.89 -0.26 0.00	17.07 -0.23 0.00	16.68 -0.22 0.00	21.03 -0.26 0.00	16.04 -0.19 0.00	16.98 -0.22 0.00	15.56 -0.26 0.00	17.25 -0.33 0.00	21.87 -0.46 0.00	22.44 -0.58 0.00	31.48 -0.85 0.00	29.68 -0.75 0.00	41.67 -0.95 0.00	36.91 -0.90 0.00	37.50 -0.94 0.00	38.95 -0.98 0.00	40.11 -1.02 0.00	42.18 -1.05 0.00	34.02 -0.81 0.00	40.53 -1.00 0.00	37.64 -0.81 0.00	25.15 -0.47 0.00	23.23 -0.37 0.00
ONONDAGA____COGEN 23986	28.89 -1.06 0.00	18.72 -0.43 0.00	16.98 -0.33 0.00	16.57 -0.32 0.00	20.90 -0.39 0.00	15.95 -0.29 0.00	16.89 -0.30 0.00	15.46 -0.36 0.00	17.07 -0.50 0.00	21.60 -0.73 0.00	22.16 -0.86 0.00	31.08 -1.25 0.00	29.28 -1.14 0.00	41.05 -1.57 0.00	36.38 -1.43 0.00	36.94 -1.51 0.00	38.36 -1.58 0.00	39.50 -1.63 0.00	41.55 -1.68 0.00	33.51 -1.32 0.00	39.90 -1.64 0.00	37.07 -1.37 0.00	24.75 -0.88 0.00	22.85 -0.75 0.00
OSWEGATCHIE____HYD 24044	30.10 0.15 0.00	19.20 0.04 0.00	17.47 0.17 0.00	17.17 0.28 0.00	21.80 0.51 0.00	16.68 0.44 0.00	17.70 0.51 0.00	16.28 0.46 0.00	17.83 0.25 0.00	22.55 0.22 0.00	22.69 -0.33 0.00	31.51 -0.82 0.00	29.73 -0.69 0.00	42.56 -0.06 0.00	37.40 -0.42 0.00	37.96 -0.48 0.00	39.40 -0.53 0.00	40.57 -0.57 0.00	42.56 -0.68 0.00	34.22 -0.61 0.00	40.82 -0.72 0.00	38.01 -0.44 0.00	25.41 -0.22 0.00	23.46 -0.14 0.00
OSWEGO____5 23606	29.26 -0.69 0.00	18.78 -0.37 0.00	16.97 -0.33 0.00	16.57 -0.32 0.00	20.88 -0.41 0.00	15.93 -0.31 0.00	16.84 -0.35 0.00	15.45 -0.37 0.00	17.16 -0.42 0.00	21.76 -0.57 0.00	22.40 -0.61 0.00	31.43 -0.90 0.00	29.59 -0.84 0.00	41.47 -1.15 0.00	36.80 -1.02 0.00	37.42 -1.03 0.00	38.86 -1.07 0.00	40.02 -1.11 0.00	42.08 -1.15 0.00	33.92 -0.91 0.00	40.42 -1.12 0.00	37.50 -0.95 0.00	25.00 -0.63 0.00	23.06 -0.54 0.00
OSWEGO____6 23613	29.26 -0.69 0.00	18.78 -0.37 0.00	16.97 -0.33 0.00	16.57 -0.32 0.00	20.88 -0.41 0.00	15.92 -0.31 0.00	16.84 -0.35 0.00	15.45 -0.37 0.00	17.16 -0.42 0.00	21.76 -0.57 0.00	22.40 -0.62 0.00	31.43 -0.90 0.00	29.59 -0.84 0.00	41.47 -1.15 0.00	36.80 -1.02 0.00	37.42 -1.02 0.00	38.86 -1.07 0.00	40.02 -1.11 0.00	42.09 -1.14 0.00	33.93 -0.90 0.00	40.42 -1.12 0.00	37.50 -0.95 0.00	25.00 -0.63 0.00	23.06 -0.54 0.00
OUTOKUMPU-AB____DRP 24206	28.62 -1.34 0.00	18.50 -0.66 0.00	16.73 -0.57 0.00	16.30 -0.59 0.00	20.57 -0.72 0.00	15.73 -0.51 0.00	16.80 -0.39 0.00	15.30 -0.52 0.00	17.17 -0.40 0.00	21.32 -1.00 0.00	22.02 -0.99 0.00	30.83 -1.50 0.00	29.13 -1.30 0.00	40.92 -1.70 0.00	36.75 -1.06 0.00	37.34 -1.10 0.00	38.75 -1.18 0.00	39.79 -1.34 0.00	42.10 -1.13 0.00	34.01 -0.82 0.00	40.10 -1.44 0.00	37.95 -0.50 0.00	25.39 -0.24 0.00	23.25 -0.35 0.00
OXBOW____ 24026	28.47 -1.48 0.00	18.44 -0.71 0.00	16.65 -0.65 0.00	16.23 -0.67 0.00	20.49 -0.81 0.00	15.66 -0.58 0.00	16.73 -0.47 0.00	15.23 -0.59 0.00	17.08 -0.49 0.00	21.19 -1.14 0.00	21.87 -1.14 0.00	30.61 -1.71 0.00	28.92 -1.51 0.00	40.63 -1.99 0.00	36.49 -1.32 0.00	37.09 -1.35 0.00	38.49 -1.44 0.00	39.52 -1.61 0.00	41.86 -1.38 0.00	33.81 -1.02 0.00	39.81 -1.73 0.00	37.75 -0.70 0.00	25.27 -0.35 0.00	23.12 -0.48 0.00
PEEKSKILL____ 23653	38.82 1.59 -7.28	35.32 0.84 -15.32	42.44 0.68 -24.45	38.71 0.63 -21.19	33.74 0.75 -11.69	17.95 0.55 -1.16	17.80 0.61 0.00	16.43 0.60 0.00	18.53 0.96 0.00	23.59 1.27 0.00	24.71 1.69 0.00	35.00 2.67 0.00	32.99 2.57 0.00	45.94 3.33 0.00	41.23 3.41 0.00	42.06 3.62 0.00	43.70 3.77 0.00	44.84 3.71 0.00	46.96 3.73 0.00	37.86 3.03 0.00	45.23 3.69 0.00	41.48 3.03 0.00	27.52 1.89 0.00	25.26 1.66 0.00
PGE MADISON____WINDPWR 24146	31.46 1.51 0.00	20.18 1.02 0.00	18.23 0.93 0.00	17.70 0.81 0.00	22.21 0.92 0.00	16.88 0.65 0.00	18.02 0.82 0.00	16.64 0.82 0.00	18.55 0.98 0.00	23.65 1.32 0.00	24.65 1.63 0.00	34.91 2.58 0.00	33.03 2.61 0.00	46.29 3.67 0.00	41.27 3.46 0.00	42.10 3.65 0.00	43.80 3.87 0.00	45.12 3.99 0.00	47.34 4.11 0.00	38.10 3.27 0.00	45.49 3.95 0.00	42.10 3.65 0.00	27.82 2.20 0.00	25.35 1.75 0.00

M_GEN_KEYSTONE 24065	21.00 -3.80 5.10	4.84 -4.22 23.18	0.00 -4.99 26.20	4.82 -4.82 20.48	0.85 -4.26 24.04	11.65 -1.80 14.18	18.99 -1.15 0.69	15.01 -0.82 0.00	9.99 -0.91 18.36	20.54 -1.67 6.60	21.86 -1.16 0.00	33.11 -0.17 0.15	29.17 -1.25 0.00	40.72 -1.90 0.00	36.58 -1.23 0.00	37.17 -1.28 0.00	38.57 -1.36 0.00	39.66 -1.47 0.00	41.77 -1.46 0.00	33.80 -1.03 0.00	40.15 -1.39 0.00	37.27 -1.18 0.00	24.73 -0.89 0.00	26.03 -3.40 3.88
PLEASANTVLY___LBMP 24000	31.05 1.09 0.00	19.79 0.63 0.00	17.82 0.52 0.00	17.36 0.47 0.00	21.85 0.56 0.00	16.65 0.42 0.00	17.63 0.44 0.00	16.24 0.42 0.00	18.20 0.62 0.00	23.13 0.80 0.00	24.13 1.11 0.00	34.18 1.85 0.00	32.20 1.77 0.00	44.83 2.21 0.00	40.05 2.24 0.00	40.80 2.35 0.00	42.37 2.44 0.00	43.56 2.42 0.00	45.70 2.47 0.00	36.89 2.06 0.00	44.07 2.54 0.00	40.48 2.03 0.00	26.93 1.30 0.00	24.71 1.11 0.00
POLETTI____ 23519	39.35 2.12 -7.28	35.58 1.10 -15.32	42.69 0.94 -24.45	38.95 0.87 -21.19	34.06 1.07 -11.69	18.18 0.78 -1.16	18.05 0.86 0.00	16.65 0.83 0.00	18.82 1.25 0.00	23.98 1.65 0.00	25.15 2.13 0.00	35.59 3.27 0.00	33.56 3.13 0.00	46.70 4.08 0.00	41.82 4.01 0.00	42.70 4.26 0.00	44.37 4.43 0.00	45.49 4.36 0.00	47.63 4.40 0.00	38.39 3.56 0.00	45.89 4.36 0.00	42.07 3.62 0.00	27.91 2.28 0.00	25.68 2.08 0.00
PORT_JEFF_3 23555	39.39 1.28 -8.16	40.88 0.92 -20.81	42.62 0.87 -24.45	38.84 0.76 -21.19	37.89 0.85 -15.75	36.95 0.56 -20.15	36.70 0.65 -18.86	36.50 0.63 -20.05	36.67 0.88 -18.21	38.97 1.16 -15.48	37.66 1.56 -13.08	46.78 2.61 -11.83	45.25 2.48 -12.34	51.21 3.29 -5.30	46.25 3.29 -5.14	46.04 3.47 -4.12	44.87 3.55 -1.40	45.67 3.31 -1.23	46.43 3.16 -0.04	42.03 2.41 -4.79	52.72 3.00 -8.19	53.04 2.27 -12.33	54.16 1.61 -26.93	69.16 1.64 -43.92
PORT_JEFF_4 23616	39.37 1.26 -8.16	40.81 0.84 -20.81	42.62 0.87 -24.45	38.86 0.78 -21.19	37.87 0.83 -15.75	36.87 0.49 -20.15	36.61 0.56 -18.86	36.41 0.54 -20.05	36.67 0.89 -18.21	38.99 1.17 -15.48	37.69 1.59 -13.08	46.83 2.67 -11.83	45.38 2.61 -12.34	51.38 3.46 -5.30	46.33 3.37 -5.14	46.16 3.59 -4.12	45.06 3.73 -1.40	45.93 3.57 -1.23	46.71 3.44 -0.04	42.27 2.65 -4.79	53.03 3.30 -8.19	53.32 2.55 -12.33	54.21 1.65 -26.93	69.19 1.67 -43.92
PORT_JEFF_IC 23713	39.55 1.43 -8.16	40.96 1.00 -20.81	42.65 0.90 -24.45	38.88 0.79 -21.19	37.93 0.89 -15.75	36.98 0.59 -20.15	36.73 0.68 -18.86	36.54 0.67 -20.05	36.75 0.96 -18.21	39.09 1.28 -15.48	37.77 1.67 -13.08	46.92 2.75 -11.83	45.26 2.62 -12.21	51.17 3.51 -5.04	46.33 3.48 -5.03	46.26 3.69 -4.12	45.12 3.79 -1.40	45.94 3.58 -1.23	46.72 3.45 -0.04	42.25 2.63 -4.79	52.99 3.27 -8.19	53.29 2.51 -12.33	54.33 1.77 -26.93	69.28 1.76 -43.92
PPL PILGRIM_ST_GT1 24216	39.76 1.64 -8.16	40.92 0.95 -20.81	42.59 0.84 -24.45	38.84 0.75 -21.19	37.91 0.87 -15.75	36.99 0.60 -20.15	36.74 0.69 -18.86	36.57 0.70 -20.05	36.86 1.08 -18.21	39.22 1.41 -15.48	37.88 1.78 -13.08	47.03 2.87 -11.83	44.58 2.76 -11.39	49.79 3.75 -3.42	45.87 3.73 -4.33	46.52 3.95 -4.12	45.44 4.11 -1.40	46.34 3.98 -1.23	47.19 3.92 -0.04	42.68 3.06 -4.79	53.52 3.79 -8.19	53.80 3.03 -12.33	54.49 1.94 -26.93	69.34 1.82 -43.92
PPL PILGRIM_ST_GT2 24217	39.76 1.64 -8.16	40.92 0.95 -20.81	42.59 0.84 -24.45	38.84 0.75 -21.19	37.91 0.87 -15.75	36.99 0.60 -20.15	36.74 0.69 -18.86	36.57 0.70 -20.05	36.86 1.08 -18.21	39.22 1.41 -15.48	37.88 1.78 -13.08	47.03 2.87 -11.83	44.58 2.76 -11.39	49.79 3.75 -3.42	45.87 3.73 -4.33	46.52 3.95 -4.12	45.44 4.11 -1.40	46.34 3.98 -1.23	47.19 3.92 -0.04	42.68 3.06 -4.79	53.52 3.79 -8.19	53.80 3.03 -12.33	54.49 1.94 -26.93	69.34 1.82 -43.92
PPL_SHRM_GT3 24213	39.75 1.64 -8.16	40.95 0.98 -20.81	42.64 0.89 -24.45	38.86 0.78 -21.19	37.92 0.87 -15.75	36.97 0.58 -20.15	36.71 0.66 -18.86	36.55 0.68 -20.05	36.83 1.05 -18.21	39.22 1.41 -15.48	37.93 1.83 -13.08	47.17 3.01 -11.83	45.65 2.94 -12.28	51.78 3.98 -5.19	46.83 3.92 -5.10	46.74 4.17 -4.12	45.66 4.33 -1.40	46.54 4.18 -1.23	47.35 4.08 -0.04	42.76 3.14 -4.79	53.62 3.90 -8.19	53.86 3.09 -12.33	54.55 2.00 -26.93	69.42 1.89 -43.92
PPL_SHRM_GT4 24214	39.75 1.64 -8.16	40.95 0.98 -20.81	42.64 0.89 -24.45	38.86 0.78 -21.19	37.92 0.87 -15.75	36.97 0.58 -20.15	36.71 0.66 -18.86	36.55 0.68 -20.05	36.83 1.05 -18.21	39.22 1.41 -15.48	37.93 1.83 -13.08	47.17 3.01 -11.83	45.65 2.94 -12.28	51.78 3.98 -5.19	46.83 3.92 -5.10	46.74 4.17 -4.12	45.66 4.33 -1.40	46.54 4.18 -1.23	47.35 4.08 -0.04	42.76 3.14 -4.79	53.62 3.90 -8.19	53.86 3.09 -12.33	54.55 2.00 -26.93	69.42 1.89 -43.92
PROJECT___ORANGE 23990	29.95 0.00 0.00	19.15 0.00 0.00	17.30 0.00 0.00	16.89 0.00 0.00	21.29 0.00 0.00	16.24 0.00 0.00	17.19 0.00 0.00	15.82 0.00 0.00	17.57 0.00 0.00	22.33 0.00 0.00	23.02 0.00 0.00	32.33 0.00 0.00	30.43 0.00 0.00	42.62 0.00 0.00	37.81 0.00 0.00	38.44 0.00 0.00	39.93 0.00 0.00	41.13 0.00 0.00	43.23 0.00 0.00	34.83 0.00 0.00	41.54 0.00 0.00	38.45 0.00 0.00	25.63 0.00 0.00	23.60 0.00 0.00
PROJECT___ORANGE 1 24174	29.60 -0.35 0.00	18.99 -0.17 0.00	17.15 -0.15 0.00	16.76 -0.13 0.00	21.13 -0.16 0.00	16.12 -0.12 0.00	17.02 -0.17 0.00	15.61 -0.21 0.00	17.30 -0.27 0.00	21.96 -0.37 0.00	22.53 -0.49 0.00	31.60 -0.73 0.00	29.78 -0.64 0.00	41.79 -0.83 0.00	37.02 -0.79 0.00	37.63 -0.81 0.00	39.09 -0.85 0.00	40.24 -0.89 0.00	42.31 -0.92 0.00	34.15 -0.68 0.00	40.67 -0.87 0.00	37.76 -0.68 0.00	25.23 -0.39 0.00	23.33 -0.27 0.00
PROJECT___ORANGE 2 24166	29.60 -0.35 0.00	18.99 -0.17 0.00	17.15 -0.15 0.00	16.76 -0.13 0.00	21.13 -0.16 0.00	16.12 -0.12 0.00	17.02 -0.17 0.00	15.61 -0.21 0.00	17.30 -0.27 0.00	21.96 -0.37 0.00	22.53 -0.49 0.00	31.60 -0.73 0.00	29.78 -0.64 0.00	41.79 -0.83 0.00	37.02 -0.79 0.00	37.63 -0.81 0.00	39.09 -0.85 0.00	40.24 -0.89 0.00	42.31 -0.92 0.00	34.15 -0.68 0.00	40.67 -0.87 0.00	37.76 -0.68 0.00	25.23 -0.39 0.00	23.33 -0.27 0.00
PYRITES___HYD 24023	30.53 0.58 0.00	19.31 0.15 0.00	17.62 0.31 0.00	17.35 0.46 0.00	22.06 0.77 0.00	16.89 0.65 0.00	17.99 0.80 0.00	16.53 0.71 0.00	18.08 0.51 0.00	22.88 0.55 0.00	22.91 -0.11 0.00	31.56 -0.77 0.00	29.87 -0.55 0.00	42.67 0.05 0.00	37.25 -0.56 0.00	37.79 -0.65 0.00	39.26 -0.68 0.00	40.49 -0.64 0.00	42.49 -0.75 0.00	34.22 -0.61 0.00	40.77 -0.77 0.00	37.94 -0.51 0.00	25.48 -0.14 0.00	23.67 0.07 0.00
RANKINE____ 23646	28.72 -1.23 0.00	18.51 -0.64 0.00	16.74 -0.57 0.00	16.31 -0.58 0.00	20.62 -0.67 0.00	15.76 -0.47 0.00	16.84 -0.35 0.00	15.35 -0.47 0.00	17.23 -0.35 0.00	21.42 -0.91 0.00	22.17 -0.85 0.00	31.13 -1.20 0.00	29.48 -0.95 0.00	41.35 -1.27 0.00	37.20 -0.62 0.00	37.78 -0.66 0.00	39.18 -0.76 0.00	40.23 -0.90 0.00	42.51 -0.72 0.00	34.35 -0.48 0.00	40.57 -0.96 0.00	38.25 -0.20 0.00	25.48 -0.15 0.00	23.25 -0.34 0.00
RAVENS GT4-7____ 23728	39.66 2.43 -7.28	35.76 1.28 -15.32	42.86 1.11 -24.45	39.13 1.05 -21.19	34.31 1.33 -11.69	18.34 0.94 -1.16	18.24 1.05 0.00	16.83 1.01 0.00	19.01 1.43 0.00	24.22 1.89 0.00	25.38 2.36 0.00	35.79 3.46 0.00	33.76 3.34 0.00	47.02 4.40 0.00	42.15 4.34 0.00	43.04 4.60 0.00	44.68 4.75 0.00	45.80 4.66 0.00	48.01 4.78 0.00	38.68 3.85 0.00	46.28 4.75 0.00	42.46 4.02 0.00	28.09 2.47 0.00	25.87 2.27 0.00

RAVENSWD GT2____ 23730	39.36 2.13 -7.28	35.59 1.11 -15.32	42.70 0.95 -24.45	38.97 0.89 -21.19	34.09 1.10 -11.69	18.20 0.80 -1.16	18.07 0.87 0.00	16.66 0.84 0.00	18.83 1.26 0.00	23.99 1.66 0.00	25.15 2.13 0.00	35.59 3.26 0.00	33.56 3.14 0.00	46.74 4.12 0.00	41.89 4.07 0.00	42.77 4.33 0.00	44.44 4.51 0.00	45.57 4.44 0.00	47.71 4.48 0.00	38.45 3.62 0.00	45.96 4.42 0.00	42.13 3.69 0.00	27.93 2.31 0.00	25.68 2.08 0.00
RAVENSWD GT3____ 23733	39.36 2.13 -7.28	35.59 1.11 -15.32	42.70 0.95 -24.45	38.97 0.89 -21.19	34.09 1.10 -11.69	18.20 0.80 -1.16	18.07 0.87 0.00	16.66 0.84 0.00	18.83 1.26 0.00	23.99 1.66 0.00	25.15 2.13 0.00	35.59 3.26 0.00	33.56 3.14 0.00	46.74 4.12 0.00	41.89 4.07 0.00	42.77 4.33 0.00	44.44 4.51 0.00	45.57 4.44 0.00	47.71 4.48 0.00	38.45 3.62 0.00	45.96 4.42 0.00	42.13 3.69 0.00	27.93 2.31 0.00	25.68 2.08 0.00
RAVENSWOOD_GT2_1 24244	39.36 2.13 -7.28	35.59 1.11 -15.32	42.70 0.95 -24.45	38.97 0.89 -21.19	34.09 1.10 -11.69	18.20 0.80 -1.16	18.07 0.87 0.00	16.66 0.84 0.00	18.83 1.26 0.00	23.99 1.66 0.00	25.15 2.13 0.00	35.59 3.26 0.00	33.56 3.14 0.00	46.74 4.12 0.00	41.89 4.07 0.00	42.77 4.33 0.00	44.44 4.51 0.00	45.57 4.44 0.00	47.71 4.48 0.00	38.45 3.62 0.00	45.96 4.42 0.00	42.13 3.69 0.00	27.93 2.31 0.00	25.68 2.08 0.00
RAVENSWOOD_GT2_2 24245	39.36 2.13 -7.28	35.59 1.11 -15.32	42.70 0.95 -24.45	38.97 0.89 -21.19	34.09 1.10 -11.69	18.20 0.80 -1.16	18.07 0.87 0.00	16.66 0.84 0.00	18.83 1.26 0.00	23.99 1.66 0.00	25.15 2.13 0.00	35.59 3.26 0.00	33.56 3.14 0.00	46.74 4.12 0.00	41.89 4.07 0.00	42.77 4.33 0.00	44.44 4.51 0.00	45.57 4.44 0.00	47.71 4.48 0.00	38.45 3.62 0.00	45.96 4.42 0.00	42.13 3.69 0.00	27.93 2.31 0.00	25.68 2.08 0.00
RAVENSWOOD_GT2_3 24246	39.36 2.13 -7.28	35.59 1.11 -15.32	42.70 0.95 -24.45	38.97 0.89 -21.19	34.09 1.10 -11.69	18.20 0.80 -1.16	18.07 0.87 0.00	16.66 0.84 0.00	18.83 1.26 0.00	23.99 1.66 0.00	25.15 2.13 0.00	35.59 3.26 0.00	33.56 3.14 0.00	46.74 4.12 0.00	41.89 4.07 0.00	42.77 4.33 0.00	44.44 4.51 0.00	45.57 4.44 0.00	47.71 4.48 0.00	38.45 3.62 0.00	45.96 4.42 0.00	42.13 3.69 0.00	27.93 2.31 0.00	25.68 2.08 0.00
RAVENSWOOD_GT2_4 24247	39.36 2.13 -7.28	35.59 1.11 -15.32	42.70 0.95 -24.45	38.97 0.89 -21.19	34.09 1.10 -11.69	18.20 0.80 -1.16	18.07 0.87 0.00	16.66 0.84 0.00	18.83 1.26 0.00	23.99 1.66 0.00	25.15 2.13 0.00	35.59 3.26 0.00	33.56 3.14 0.00	46.74 4.12 0.00	41.89 4.07 0.00	42.77 4.33 0.00	44.44 4.51 0.00	45.57 4.44 0.00	47.71 4.48 0.00	38.45 3.62 0.00	45.96 4.42 0.00	42.13 3.69 0.00	27.93 2.31 0.00	25.68 2.08 0.00
RAVENSWOOD_GT3_1 24248	39.36 2.13 -7.28	35.59 1.11 -15.32	42.70 0.95 -24.45	38.97 0.89 -21.19	34.09 1.10 -11.69	18.20 0.80 -1.16	18.07 0.87 0.00	16.66 0.84 0.00	18.83 1.26 0.00	23.99 1.66 0.00	25.15 2.13 0.00	35.59 3.26 0.00	33.56 3.14 0.00	46.74 4.12 0.00	41.89 4.07 0.00	42.77 4.33 0.00	44.44 4.51 0.00	45.57 4.44 0.00	47.71 4.48 0.00	38.45 3.62 0.00	45.96 4.42 0.00	42.13 3.69 0.00	27.93 2.31 0.00	25.68 2.08 0.00
RAVENSWOOD_GT3_2 24249	39.36 2.13 -7.28	35.59 1.11 -15.32	42.70 0.95 -24.45	38.97 0.89 -21.19	34.09 1.10 -11.69	18.20 0.80 -1.16	18.07 0.87 0.00	16.66 0.84 0.00	18.83 1.26 0.00	23.99 1.66 0.00	25.15 2.13 0.00	35.59 3.26 0.00	33.56 3.14 0.00	46.74 4.12 0.00	41.89 4.07 0.00	42.77 4.33 0.00	44.44 4.51 0.00	45.57 4.44 0.00	47.71 4.48 0.00	38.45 3.62 0.00	45.96 4.42 0.00	42.13 3.69 0.00	27.93 2.31 0.00	25.68 2.08 0.00
RAVENSWOOD_GT3_3 24250	39.36 2.13 -7.28	35.59 1.11 -15.32	42.70 0.95 -24.45	38.97 0.89 -21.19	34.09 1.10 -11.69	18.20 0.80 -1.16	18.07 0.87 0.00	16.66 0.84 0.00	18.83 1.26 0.00	23.99 1.66 0.00	25.15 2.13 0.00	35.59 3.26 0.00	33.56 3.14 0.00	46.74 4.12 0.00	41.89 4.07 0.00	42.77 4.33 0.00	44.44 4.51 0.00	45.57 4.44 0.00	47.71 4.48 0.00	38.45 3.62 0.00	45.96 4.42 0.00	42.13 3.69 0.00	27.93 2.31 0.00	25.68 2.08 0.00
RAVENSWOOD_GT3_4 24251	39.36 2.13 -7.28	35.59 1.11 -15.32	42.70 0.95 -24.45	38.97 0.89 -21.19	34.09 1.10 -11.69	18.20 0.80 -1.16	18.07 0.87 0.00	16.66 0.84 0.00	18.83 1.26 0.00	23.99 1.66 0.00	25.15 2.13 0.00	35.59 3.26 0.00	33.56 3.14 0.00	46.74 4.12 0.00	41.89 4.07 0.00	42.77 4.33 0.00	44.44 4.51 0.00	45.57 4.44 0.00	47.71 4.48 0.00	38.45 3.62 0.00	45.96 4.42 0.00	42.13 3.69 0.00	27.93 2.31 0.00	25.68 2.08 0.00
RAVENSWOOD_GT_1 23729	39.89 2.08 -7.86	35.56 1.08 -15.32	74.27 0.92 -56.05	83.28 0.88 -65.50	51.08 1.10 -28.69	19.27 0.80 -2.24	22.54 0.87 -4.48	17.16 0.83 -0.51	18.81 1.23 0.00	23.95 1.62 0.00	25.10 2.08 0.00	35.52 3.19 0.00	33.49 3.07 0.00	46.62 4.00 0.00	41.76 3.95 0.00	42.64 4.20 0.00	44.30 4.37 0.00	45.42 4.29 0.00	47.56 4.33 0.00	38.33 3.50 0.00	45.82 4.28 0.00	42.01 3.56 0.00	27.85 2.23 0.00	25.61 2.01 0.00
RAVENSWOOD_GT_10 24258	39.68 2.45 -7.28	35.76 1.28 -15.32	42.86 1.11 -24.45	39.13 1.05 -21.19	34.32 1.33 -11.69	18.35 0.95 -1.16	18.24 1.05 0.00	16.84 1.01 0.00	19.01 1.44 0.00	24.22 1.90 0.00	25.38 2.37 0.00	35.79 3.47 0.00	33.77 3.34 0.00	47.03 4.41 0.00	42.16 4.34 0.00	43.05 4.60 0.00	44.69 4.76 0.00	45.80 4.67 0.00	48.02 4.79 0.00	38.68 3.86 0.00	46.29 4.75 0.00	42.47 4.03 0.00	28.10 2.47 0.00	25.88 2.28 0.00
RAVENSWOOD_GT_11 24259	39.68 2.45 -7.28	35.76 1.28 -15.32	42.86 1.11 -24.45	39.13 1.05 -21.19	34.32 1.33 -11.69	18.35 0.95 -1.16	18.24 1.05 0.00	16.84 1.01 0.00	19.01 1.44 0.00	24.22 1.90 0.00	25.38 2.37 0.00	35.79 3.47 0.00	33.77 3.34 0.00	47.03 4.41 0.00	42.16 4.34 0.00	43.05 4.60 0.00	44.69 4.76 0.00	45.80 4.67 0.00	48.02 4.79 0.00	38.68 3.86 0.00	46.29 4.75 0.00	42.47 4.03 0.00	28.10 2.47 0.00	25.88 2.28 0.00
RAVENSWOOD_GT_4 24252	39.66 2.43 -7.28	35.76 1.28 -15.32	42.86 1.11 -24.45	39.13 1.05 -21.19	34.31 1.33 -11.69	18.34 0.94 -1.16	18.24 1.05 0.00	16.83 1.01 0.00	19.01 1.43 0.00	24.22 1.89 0.00	25.38 2.36 0.00	35.79 3.46 0.00	33.76 3.34 0.00	47.02 4.40 0.00	42.15 4.34 0.00	43.04 4.60 0.00	44.68 4.75 0.00	45.80 4.66 0.00	48.01 4.78 0.00	38.68 3.85 0.00	46.28 4.75 0.00	42.46 4.02 0.00	28.09 2.47 0.00	25.87 2.27 0.00
RAVENSWOOD_GT_5 24254	39.36 2.13 -7.28	35.59 1.11 -15.32	42.70 0.95 -24.45	38.97 0.89 -21.19	34.09 1.10 -11.69	18.20 0.80 -1.16	18.07 0.87 0.00	16.66 0.84 0.00	18.83 1.26 0.00	23.99 1.66 0.00	25.15 2.13 0.00	35.59 3.26 0.00	33.56 3.14 0.00	46.74 4.12 0.00	41.89 4.07 0.00	42.77 4.33 0.00	44.44 4.51 0.00	45.57 4.44 0.00	47.71 4.48 0.00	38.45 3.62 0.00	45.96 4.42 0.00	42.13 3.69 0.00	27.93 2.31 0.00	25.68 2.08 0.00
RAVENSWOOD_GT_6 24253	39.66 2.43 -7.28	35.76 1.28 -15.32	42.86 1.11 -24.45	39.13 1.05 -21.19	34.31 1.33 -11.69	18.34 0.94 -1.16	18.24 1.05 0.00	16.83 1.01 0.00	19.01 1.43 0.00	24.22 1.89 0.00	25.38 2.36 0.00	35.79 3.46 0.00	33.76 3.34 0.00	47.02 4.40 0.00	42.15 4.34 0.00	43.04 4.60 0.00	44.68 4.75 0.00	45.80 4.66 0.00	48.01 4.78 0.00	38.68 3.85 0.00	46.28 4.75 0.00	42.46 4.02 0.00	28.09 2.47 0.00	25.87 2.27 0.00

RAVENSWOOD_GT_7 24255	39.36 2.13 -7.28	35.59 1.11 -15.32	42.70 0.95 -24.45	38.97 0.89 -21.19	34.09 1.10 -11.69	18.20 0.80 -1.16	18.07 0.87 0.00	16.66 0.84 0.00	18.83 1.26 0.00	23.99 1.66 0.00	25.15 2.13 0.00	35.59 3.26 0.00	33.56 3.14 0.00	46.74 4.12 0.00	41.89 4.07 0.00	42.77 4.33 0.00	44.44 4.51 0.00	45.57 4.44 0.00	47.71 4.48 0.00	38.45 3.62 0.00	45.96 4.42 0.00	42.13 3.69 0.00	27.93 2.31 0.00	25.68 2.08 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	39.68 2.45 -7.28	35.76 1.28 -15.32	42.86 1.11 -24.45	39.13 1.05 -21.19	34.32 1.33 -11.69	18.35 0.95 -1.16	18.24 1.05 0.00	16.84 1.01 0.00	19.01 1.44 0.00	24.22 1.90 0.00	25.38 2.37 0.00	35.79 3.47 0.00	33.77 3.34 0.00	47.03 4.41 0.00	42.16 4.34 0.00	43.05 4.60 0.00	44.69 4.76 0.00	45.80 4.67 0.00	48.02 4.79 0.00	38.68 3.86 0.00	46.29 4.75 0.00	42.47 4.03 0.00	28.10 2.47 0.00	25.88 2.28 0.00
RAVENSWOOD_GT_9 24257	39.68 2.45 -7.28	35.76 1.28 -15.32	42.86 1.11 -24.45	39.13 1.05 -21.19	34.32 1.33 -11.69	18.35 0.95 -1.16	18.24 1.05 0.00	16.84 1.01 0.00	19.01 1.44 0.00	24.22 1.90 0.00	25.38 2.37 0.00	35.79 3.47 0.00	33.77 3.34 0.00	47.03 4.41 0.00	42.16 4.34 0.00	43.05 4.60 0.00	44.69 4.76 0.00	45.80 4.67 0.00	48.02 4.79 0.00	38.68 3.86 0.00	46.29 4.75 0.00	42.47 4.03 0.00	28.10 2.47 0.00	25.88 2.28 0.00
RAVENSWOOD___1 23533	40.09 2.28 -7.86	35.71 1.23 -15.32	74.42 1.06 -56.05	83.40 1.01 -65.50	51.26 1.28 -28.69	19.39 0.91 -2.24	22.69 1.02 -4.48	17.31 0.97 -0.51	18.95 1.37 0.00	24.14 1.81 0.00	25.27 2.26 0.00	35.62 3.29 0.00	33.60 3.18 0.00	46.80 4.18 0.00	41.92 4.11 0.00	42.83 4.38 0.00	44.46 4.53 0.00	45.57 4.44 0.00	47.78 4.55 0.00	38.50 3.67 0.00	46.15 4.61 0.00	42.37 3.93 0.00	28.03 2.41 0.00	25.82 2.22 0.00
RAVENSWOOD___2 23534	40.18 2.37 -7.86	35.74 1.26 -15.32	74.44 1.09 -56.05	83.42 1.02 -65.50	51.27 1.29 -28.69	19.40 0.93 -2.24	22.70 1.03 -4.48	17.33 0.99 -0.51	18.97 1.40 0.00	24.15 1.82 0.00	25.27 2.25 0.00	35.60 3.27 0.00	33.59 3.16 0.00	46.77 4.15 0.00	41.90 4.09 0.00	42.80 4.36 0.00	44.44 4.50 0.00	45.55 4.41 0.00	47.75 4.52 0.00	38.47 3.64 0.00	46.03 4.49 0.00	42.23 3.79 0.00	27.94 2.31 0.00	25.73 2.13 0.00
RAVENSWOOD___3 23535	39.30 2.08 -7.28	35.56 1.08 -15.32	42.67 0.92 -24.45	38.97 0.88 -21.19	34.09 1.10 -11.69	18.20 0.80 -1.16	18.06 0.87 0.00	16.65 0.83 0.00	18.81 1.23 0.00	23.95 1.62 0.00	25.10 2.08 0.00	35.52 3.19 0.00	33.49 3.07 0.00	46.62 4.00 0.00	41.76 3.95 0.00	42.64 4.20 0.00	44.30 4.37 0.00	45.42 4.29 0.00	47.56 4.33 0.00	38.33 3.50 0.00	45.82 4.28 0.00	42.01 3.56 0.00	27.85 2.23 0.00	25.61 2.01 0.00
RAVNSWD 8-11____ 23667	39.68 2.45 -7.28	35.76 1.28 -15.32	42.86 1.11 -24.45	39.13 1.05 -21.19	34.32 1.33 -11.69	18.35 0.95 -1.16	18.24 1.05 0.00	16.84 1.01 0.00	19.01 1.44 0.00	24.22 1.90 0.00	25.38 2.37 0.00	35.79 3.47 0.00	33.77 3.34 0.00	47.03 4.41 0.00	42.16 4.34 0.00	43.05 4.60 0.00	44.69 4.76 0.00	45.80 4.67 0.00	48.02 4.79 0.00	38.68 3.86 0.00	46.29 4.75 0.00	42.47 4.03 0.00	28.10 2.47 0.00	25.88 2.28 0.00
RCPL TRUST___DRP 24196	39.37 2.14 -7.28	35.59 1.11 -15.32	42.70 0.95 -24.45	38.97 0.89 -21.19	34.08 1.09 -11.69	18.19 0.79 -1.16	18.06 0.87 0.00	16.66 0.84 0.00	18.83 1.26 0.00	23.99 1.67 0.00	25.16 2.15 0.00	35.62 3.29 0.00	33.59 3.16 0.00	46.79 4.17 0.00	41.93 4.12 0.00	42.83 4.38 0.00	44.50 4.56 0.00	45.63 4.50 0.00	47.77 4.54 0.00	38.50 3.67 0.00	46.01 4.47 0.00	42.18 3.73 0.00	27.97 2.34 0.00	25.71 2.11 0.00
RENSSELAER___COGEN 23796	31.68 1.73 0.00	20.22 1.06 0.00	18.26 0.96 0.00	17.83 0.94 0.00	22.46 1.17 0.00	17.13 0.89 0.00	18.02 0.83 0.00	16.67 0.84 0.00	18.32 0.75 0.00	23.52 1.19 0.00	24.05 1.04 0.00	33.74 1.42 0.00	31.63 1.20 0.00	44.43 1.81 0.00	38.75 0.93 0.00	39.32 0.87 0.00	40.91 0.97 0.00	42.23 1.09 0.00	44.33 1.10 0.00	35.64 0.81 0.00	42.67 1.13 0.00	39.34 0.89 0.00	26.39 0.76 0.00	24.45 0.85 0.00
REVERE_CPFR_DRP 24186	30.76 0.81 0.00	19.64 0.49 0.00	17.71 0.41 0.00	17.34 0.45 0.00	21.94 0.65 0.00	16.77 0.53 0.00	17.74 0.55 0.00	16.33 0.51 0.00	18.07 0.49 0.00	23.00 0.68 0.00	23.33 0.31 0.00	32.66 0.33 0.00	30.79 0.37 0.00	43.48 0.86 0.00	38.25 0.43 0.00	38.89 0.45 0.00	40.41 0.48 0.00	41.62 0.49 0.00	43.71 0.48 0.00	35.22 0.39 0.00	42.04 0.51 0.00	39.02 0.57 0.00	26.06 0.44 0.00	24.05 0.45 0.00
ROCHESTER_9_IC 23652	29.71 -0.24 0.00	19.03 -0.12 0.00	17.23 -0.08 0.00	16.84 -0.05 0.00	21.27 -0.02 0.00	16.25 0.01 0.00	17.22 0.03 0.00	15.82 0.00 0.00	17.49 -0.08 0.00	22.32 -0.01 0.00	22.72 -0.30 0.00	31.61 -0.71 0.00	29.71 -0.72 0.00	42.12 -0.50 0.00	36.92 -0.90 0.00	37.53 -0.92 0.00	39.06 -0.87 0.00	40.32 -0.82 0.00	42.43 -0.80 0.00	34.06 -0.77 0.00	40.45 -1.09 0.00	38.00 -0.45 0.00	25.45 -0.18 0.00	23.47 -0.13 0.00
ROSETON___1 23587	31.46 1.51 0.00	20.01 0.86 0.00	18.00 0.70 0.00	17.53 0.64 0.00	22.05 0.76 0.00	16.79 0.55 0.00	17.77 0.58 0.00	16.40 0.58 0.00	18.42 0.85 0.00	23.46 1.14 0.00	24.53 1.51 0.00	34.75 2.42 0.00	32.74 2.32 0.00	45.58 2.96 0.00	40.74 2.93 0.00	41.55 3.11 0.00	43.15 3.22 0.00	44.33 3.20 0.00	46.48 3.25 0.00	37.53 2.70 0.00	44.85 3.31 0.00	41.10 2.66 0.00	27.35 1.72 0.00	25.11 1.51 0.00
ROSETON___2 23588	31.46 1.51 0.00	20.01 0.86 0.00	18.00 0.70 0.00	17.53 0.64 0.00	22.05 0.76 0.00	16.79 0.55 0.00	17.77 0.58 0.00	16.40 0.58 0.00	18.42 0.84 0.00	23.45 1.12 0.00	24.50 1.48 0.00	34.71 2.38 0.00	32.70 2.28 0.00	45.49 2.87 0.00	40.58 2.77 0.00	41.42 2.98 0.00	43.01 3.08 0.00	44.17 3.04 0.00	46.31 3.08 0.00	37.44 2.61 0.00	44.75 3.21 0.00	41.00 2.55 0.00	27.31 1.69 0.00	25.10 1.50 0.00
RUSSELL___STATION 23914	29.10 -0.85 0.00	18.65 -0.51 0.00	16.88 -0.43 0.00	16.49 -0.40 0.00	20.82 -0.47 0.00	15.92 -0.31 0.00	16.88 -0.32 0.00	15.52 -0.30 0.00	17.21 -0.36 0.00	22.00 -0.33 0.00	22.47 -0.55 0.00	31.24 -1.09 0.00	29.29 -1.13 0.00	41.47 -1.15 0.00	36.35 -1.47 0.00	36.95 -1.49 0.00	38.46 -1.47 0.00	39.71 -1.43 0.00	41.77 -1.46 0.00	33.51 -1.32 0.00	39.79 -1.75 0.00	37.37 -1.08 0.00	25.04 -0.58 0.00	23.08 -0.52 0.00
S SALMON___HYD 24043	29.57 -0.38 0.00	19.01 -0.15 0.00	17.20 -0.11 0.00	16.84 -0.05 0.00	21.31 0.02 0.00	16.27 0.04 0.00	17.19 0.00 0.00	15.78 -0.04 0.00	17.41 -0.16 0.00	22.09 -0.24 0.00	22.47 -0.54 0.00	31.42 -0.91 0.00	29.62 -0.81 0.00	41.85 -0.76 0.00	36.84 -0.98 0.00	37.45 -1.00 0.00	38.88 -1.06 0.00	40.00 -1.13 0.00	42.01 -1.22 0.00	33.85 -0.98 0.00	40.39 -1.15 0.00	37.62 -0.83 0.00	25.12 -0.51 0.00	23.20 -0.40 0.00
SELKIRK___II 23799	31.07 1.12 0.00	19.85 0.69 0.00	17.91 0.61 0.00	17.50 0.60 0.00	22.05 0.76 0.00	16.81 0.57 0.00	17.68 0.48 0.00	16.34 0.52 0.00	17.99 0.42 0.00	23.13 0.80 0.00	23.65 0.63 0.00	33.13 0.80 0.00	31.05 0.62 0.00	43.68 1.06 0.00	38.11 0.30 0.00	38.71 0.26 0.00	40.28 0.35 0.00	41.57 0.44 0.00	43.65 0.42 0.00	35.09 0.26 0.00	41.97 0.44 0.00	38.73 0.29 0.00	25.97 0.34 0.00	24.06 0.46 0.00



SELKIRK__J 23801	31.22 1.27 0.00	19.91 0.75 0.00	17.98 0.68 0.00	17.57 0.67 0.00	22.14 0.85 0.00	16.86 0.63 0.00	17.67 0.48 0.00	16.34 0.52 0.00	18.02 0.45 0.00	23.18 0.86 0.00	23.73 0.71 0.00	33.23 0.90 0.00	31.15 0.73 0.00	43.84 1.23 0.00	38.31 0.50 0.00	38.91 0.47 0.00	40.51 0.58 0.00	41.78 0.65 0.00	43.86 0.63 0.00	35.25 0.42 0.00	42.16 0.62 0.00	38.88 0.44 0.00	26.05 0.43 0.00	24.14 0.54 0.00
SENECA OSWGO__HYD 24041	29.53 -0.42 0.00	18.94 -0.21 0.00	17.10 -0.21 0.00	16.71 -0.18 0.00	21.08 -0.21 0.00	16.08 -0.15 0.00	16.98 -0.21 0.00	15.57 -0.25 0.00	17.29 -0.28 0.00	21.97 -0.36 0.00	22.40 -0.62 0.00	31.25 -1.08 0.00	29.41 -1.01 0.00	41.32 -1.30 0.00	36.59 -1.23 0.00	37.19 -1.26 0.00	38.63 -1.30 0.00	39.79 -1.34 0.00	41.82 -1.41 0.00	33.71 -1.12 0.00	40.18 -1.35 0.00	37.30 -1.15 0.00	24.88 -0.75 0.00	22.97 -0.63 0.00
SENECA__ENERGY 23797	29.22 -0.73 0.00	18.80 -0.36 0.00	17.01 -0.29 0.00	16.64 -0.25 0.00	20.88 -0.41 0.00	15.90 -0.34 0.00	16.88 -0.31 0.00	15.49 -0.33 0.00	17.24 -0.33 0.00	21.81 -0.52 0.00	22.47 -0.55 0.00	31.54 -0.78 0.00	29.75 -0.67 0.00	41.77 -0.85 0.00	37.11 -0.70 0.00	37.70 -0.74 0.00	39.23 -0.71 0.00	40.30 -0.83 0.00	42.44 -0.79 0.00	34.22 -0.61 0.00	40.71 -0.83 0.00	37.86 -0.58 0.00	25.28 -0.35 0.00	23.22 -0.38 0.00
SHOEMAKER__GT 23640	31.06 1.11 0.00	19.70 0.55 0.00	17.76 0.46 0.00	17.31 0.42 0.00	21.79 0.50 0.00	16.60 0.36 0.00	17.60 0.40 0.00	16.22 0.40 0.00	18.27 0.69 0.00	23.20 0.87 0.00	24.24 1.22 0.00	34.29 1.97 0.00	32.31 1.89 0.00	44.98 2.36 0.00	40.37 2.56 0.00	41.17 2.73 0.00	42.74 2.80 0.00	43.89 2.76 0.00	46.00 2.77 0.00	37.14 2.31 0.00	44.34 2.80 0.00	40.69 2.24 0.00	27.05 1.42 0.00	24.83 1.23 0.00
SHOREHAM_IC_1 23715	39.75 1.64 -8.16	40.95 0.98 -20.81	42.64 0.89 -24.45	38.86 0.78 -21.19	37.92 0.87 -15.75	36.97 0.58 -20.15	36.71 0.66 -18.86	36.55 0.68 -20.05	36.83 1.05 -18.21	39.22 1.41 -15.48	37.93 1.83 -13.08	47.17 3.01 -11.83	45.65 2.94 -12.28	51.78 3.98 -5.19	46.83 3.92 -5.10	46.74 4.17 -4.12	45.66 4.33 -1.40	46.54 4.18 -1.23	47.35 4.08 -0.04	42.76 3.14 -4.79	53.62 3.90 -8.19	53.86 3.09 -12.33	54.55 2.00 -26.93	69.42 1.89 -43.92
SHOREHAM_IC_2 23716	39.75 1.64 -8.16	40.95 0.98 -20.81	42.64 0.89 -24.45	38.86 0.78 -21.19	37.92 0.87 -15.75	36.97 0.58 -20.15	36.71 0.66 -18.86	36.55 0.68 -20.05	36.83 1.05 -18.21	39.22 1.41 -15.48	37.93 1.83 -13.08	47.17 3.01 -11.83	45.65 2.94 -12.28	51.78 3.98 -5.19	46.83 3.92 -5.10	46.74 4.17 -4.12	45.66 4.33 -1.40	46.54 4.18 -1.23	47.35 4.08 -0.04	42.76 3.14 -4.79	53.62 3.90 -8.19	53.86 3.09 -12.33	54.55 2.00 -26.93	69.42 1.89 -43.92
SITHE_IND_GS1 24169	29.11 -0.84 0.00	18.70 -0.46 0.00	16.89 -0.41 0.00	16.49 -0.40 0.00	20.76 -0.53 0.00	15.83 -0.41 0.00	16.72 -0.47 0.00	15.34 -0.48 0.00	17.04 -0.53 0.00	21.61 -0.72 0.00	22.27 -0.74 0.00	31.25 -1.08 0.00	29.39 -1.03 0.00	41.16 -1.46 0.00	36.57 -1.25 0.00	37.17 -1.28 0.00	38.60 -1.33 0.00	39.76 -1.38 0.00	41.81 -1.42 0.00	33.70 -1.13 0.00	40.15 -1.39 0.00	37.23 -1.21 0.00	24.83 -0.80 0.00	22.92 -0.68 0.00
SITHE_IND_GS2 24170	29.11 -0.84 0.00	18.70 -0.46 0.00	16.89 -0.41 0.00	16.49 -0.40 0.00	20.76 -0.53 0.00	15.83 -0.41 0.00	16.72 -0.47 0.00	15.34 -0.48 0.00	17.04 -0.53 0.00	21.61 -0.72 0.00	22.27 -0.74 0.00	31.25 -1.08 0.00	29.39 -1.03 0.00	41.16 -1.46 0.00	36.57 -1.25 0.00	37.17 -1.28 0.00	38.60 -1.33 0.00	39.76 -1.38 0.00	41.81 -1.42 0.00	33.70 -1.13 0.00	40.15 -1.39 0.00	37.23 -1.21 0.00	24.83 -0.80 0.00	22.92 -0.68 0.00
SITHE_IND_GS3 24171	29.11 -0.84 0.00	18.70 -0.46 0.00	16.89 -0.41 0.00	16.49 -0.40 0.00	20.76 -0.53 0.00	15.83 -0.41 0.00	16.72 -0.47 0.00	15.34 -0.48 0.00	17.04 -0.53 0.00	21.61 -0.72 0.00	22.27 -0.74 0.00	31.25 -1.08 0.00	29.39 -1.03 0.00	41.16 -1.46 0.00	36.57 -1.25 0.00	37.17 -1.28 0.00	38.60 -1.33 0.00	39.76 -1.38 0.00	41.81 -1.42 0.00	33.70 -1.13 0.00	40.15 -1.39 0.00	37.23 -1.21 0.00	24.83 -0.80 0.00	22.92 -0.68 0.00
SITHE_IND_GS4 24172	29.11 -0.84 0.00	18.70 -0.46 0.00	16.89 -0.41 0.00	16.49 -0.40 0.00	20.76 -0.53 0.00	15.83 -0.41 0.00	16.72 -0.47 0.00	15.34 -0.48 0.00	17.04 -0.53 0.00	21.61 -0.72 0.00	22.27 -0.74 0.00	31.25 -1.08 0.00	29.39 -1.03 0.00	41.16 -1.46 0.00	36.57 -1.25 0.00	37.17 -1.28 0.00	38.60 -1.33 0.00	39.76 -1.38 0.00	41.81 -1.42 0.00	33.70 -1.13 0.00	40.15 -1.39 0.00	37.23 -1.21 0.00	24.83 -0.80 0.00	22.92 -0.68 0.00
SITHE__BATAVIA 24024	29.78 -0.17 0.00	19.05 -0.11 0.00	17.18 -0.12 0.00	16.72 -0.17 0.00	21.08 -0.21 0.00	16.09 -0.14 0.00	17.09 -0.10 0.00	15.64 -0.18 0.00	17.57 0.00 0.00	22.05 -0.28 0.00	22.60 -0.41 0.00	31.80 -0.53 0.00	29.96 -0.46 0.00	42.10 -0.52 0.00	37.59 -0.22 0.00	38.23 -0.22 0.00	39.77 -0.17 0.00	40.87 -0.26 0.00	43.01 -0.22 0.00	34.72 -0.11 0.00	41.18 -0.36 0.00	38.64 0.20 0.00	25.76 0.14 0.00	23.60 0.00 0.00
SITHE__INDEPEND 23800	29.11 -0.84 0.00	18.70 -0.46 0.00	16.89 -0.41 0.00	16.49 -0.40 0.00	20.76 -0.53 0.00	15.83 -0.41 0.00	16.72 -0.47 0.00	15.34 -0.48 0.00	17.04 -0.53 0.00	21.61 -0.72 0.00	22.27 -0.74 0.00	31.25 -1.08 0.00	29.39 -1.03 0.00	41.16 -1.46 0.00	36.57 -1.25 0.00	37.17 -1.28 0.00	38.60 -1.33 0.00	39.76 -1.38 0.00	41.81 -1.42 0.00	33.70 -1.13 0.00	40.15 -1.39 0.00	37.23 -1.21 0.00	24.83 0.00 0.00	22.92 -0.68 0.00
SITHE__MASSENA 23902	29.50 -0.45 0.00	18.77 -0.39 0.00	17.06 -0.25 0.00	16.71 -0.18 0.00	21.13 -0.16 0.00	16.13 -0.10 0.00	17.18 -0.01 0.00	15.83 0.00 0.00	17.45 -0.12 0.00	22.17 -0.16 0.00	22.61 -0.41 0.00	31.48 -0.85 0.00	29.66 -0.76 0.00	41.82 -0.80 0.00	36.85 -0.96 0.00	37.39 -1.05 0.00	38.82 -1.11 0.00	40.02 -1.11 0.00	42.06 -1.18 0.00	33.81 -1.02 0.00	40.28 -1.26 0.00	37.41 -1.04 0.00	24.98 -0.65 0.00	23.04 -0.56 0.00
SITHE__OGDNSBRG 24021	30.36 0.40 0.00	19.22 0.06 0.00	17.47 0.17 0.00	17.19 0.30 0.00	21.84 0.54 0.00	16.71 0.48 0.00	17.81 0.62 0.00	16.41 0.59 0.00	18.01 0.44 0.00	22.72 0.39 0.00	22.86 -0.16 0.00	31.25 -1.08 0.00	29.77 -0.66 0.00	41.38 -1.24 0.00	35.69 -2.12 0.00	36.19 -2.25 0.00	37.59 -2.34 0.00	38.78 -2.35 0.00	40.68 -2.55 0.00	33.00 -1.83 0.00	39.17 -2.37 0.00	36.26 -2.18 0.00	24.68 -0.95 0.00	23.25 -0.35 0.00
SITHE__STERLING 23777	30.45 0.49 0.00	19.46 0.30 0.00	17.55 0.25 0.00	17.17 0.27 0.00	21.69 0.40 0.00	16.57 0.33 0.00	17.53 0.34 0.00	16.13 0.31 0.00	17.85 0.28 0.00	22.70 0.37 0.00	23.07 0.05 0.00	32.30 -0.03 0.00	30.45 0.03 0.00	42.89 0.27 0.00	37.83 0.02 0.00	38.47 0.02 0.00	39.98 0.04 0.00	41.17 0.04 0.00	43.26 0.02 0.00	34.87 0.04 0.00	41.60 0.06 0.00	38.59 0.14 0.00	25.78 0.15 0.00	23.79 0.19 0.00
SOUTH CAIRO__GT 23612	31.35 1.40 0.00	20.05 0.90 0.00	18.09 0.78 0.00	17.62 0.73 0.00	22.16 0.87 0.00	16.88 0.64 0.00	17.82 0.63 0.00	16.41 0.59 0.00	18.25 0.67 0.00	23.23 0.90 0.00	24.17 1.15 0.00	34.28 1.95 0.00	32.32 1.90 0.00	45.10 2.48 0.00	40.15 2.33 0.00	40.85 2.40 0.00	42.42 2.49 0.00	43.77 2.64 0.00	45.98 2.75 0.00	37.06 2.23 0.00	44.30 2.76 0.00	40.78 2.33 0.00	27.12 1.49 0.00	24.86 1.26 0.00

SOUTH HAMPTN___IC 23720	39.75 1.64 -8.16	40.95 0.98 -20.81	42.64 0.89 -24.45	38.86 0.78 -21.19	37.92 0.87 -15.75	36.97 0.58 -20.15	36.71 0.66 -18.86	36.55 0.68 -20.05	36.83 1.05 -18.21	39.22 1.41 -15.48	37.93 1.83 -13.08	47.17 3.01 -11.83	45.66 2.94 -12.30	51.81 3.98 -5.22	46.84 3.92 -5.11	46.74 4.17 -4.12	45.66 4.33 -1.40	46.54 4.18 -1.23	47.35 4.08 -0.04	42.76 3.14 -4.79	53.62 3.90 -8.19	53.86 3.09 -12.33	54.55 2.00 -26.93	69.42 1.89 -43.92
SOUTHOLD___IC 23719	39.75 1.64 -8.16	40.95 0.98 -20.81	42.64 0.89 -24.45	38.86 0.78 -21.19	37.92 0.87 -15.75	36.97 0.58 -20.15	36.71 0.66 -18.86	36.55 0.68 -20.05	36.83 1.05 -18.21	39.22 1.41 -15.48	37.93 1.83 -13.08	47.17 3.01 -11.83	45.66 2.94 -12.30	51.81 3.98 -5.22	46.84 3.92 -5.11	46.74 4.17 -4.12	45.66 4.33 -1.40	46.54 4.18 -1.23	47.35 4.08 -0.04	42.76 3.14 -4.79	53.62 3.90 -8.19	53.86 3.09 -12.33	54.55 2.00 -26.93	69.42 1.89 -43.92
ST LAWRENCE____ 23600	29.37 -0.59 0.00	18.73 -0.43 0.00	16.95 -0.36 0.00	16.58 -0.31 0.00	20.94 -0.35 0.00	15.97 -0.26 0.00	17.01 -0.18 0.00	15.71 -0.11 0.00	17.36 -0.21 0.00	22.05 -0.28 0.00	22.58 -0.43 0.00	31.50 -0.83 0.00	29.66 -0.76 0.00	41.72 -0.90 0.00	36.92 -0.89 0.00	37.48 -0.97 0.00	38.91 -1.02 0.00	40.11 -1.02 0.00	42.16 -1.07 0.00	33.89 -0.94 0.00	40.37 -1.17 0.00	37.48 -0.97 0.00	25.00 -0.63 0.00	23.03 -0.57 0.00
STATION 5_MISC_HYD 23604	31.20 1.25 0.00	19.88 0.73 0.00	17.95 0.65 0.00	17.51 0.62 0.00	22.09 0.80 0.00	16.86 0.62 0.00	17.84 0.65 0.00	16.46 0.63 0.00	18.31 0.74 0.00	23.58 1.25 0.00	24.14 1.12 0.00	33.83 1.50 0.00	31.94 1.52 0.00	45.41 2.79 0.00	39.87 2.06 0.00	40.66 2.22 0.00	42.42 2.49 0.00	43.86 2.73 0.00	46.04 2.81 0.00	36.81 1.98 0.00	43.69 2.15 0.00	40.98 2.53 0.00	27.26 1.63 0.00	24.95 1.35 0.00
STURGEON_POOL_HYD 23609	31.72 1.77 0.00	20.21 1.05 0.00	18.18 0.88 0.00	17.71 0.82 0.00	22.26 0.97 0.00	16.94 0.70 0.00	17.93 0.73 0.00	16.54 0.72 0.00	18.57 0.99 0.00	23.67 1.34 0.00	24.74 1.73 0.00	35.08 2.75 0.00	33.08 2.65 0.00	46.12 3.50 0.00	41.23 3.42 0.00	42.05 3.60 0.00	43.68 3.74 0.00	44.93 3.79 0.00	47.11 3.88 0.00	37.99 3.17 0.00	45.40 3.87 0.00	41.66 3.21 0.00	27.66 2.03 0.00	25.35 1.75 0.00
SYRACUSE___POWER 24017	29.38 -0.57 0.00	18.89 -0.26 0.00	17.07 -0.23 0.00	16.68 -0.22 0.00	21.03 -0.26 0.00	16.04 -0.19 0.00	16.98 -0.22 0.00	15.56 -0.26 0.00	17.25 -0.33 0.00	21.87 -0.46 0.00	22.44 -0.58 0.00	31.48 -0.85 0.00	29.68 -0.75 0.00	41.67 -0.95 0.00	36.91 -0.90 0.00	37.50 -0.94 0.00	38.95 -0.98 0.00	40.11 -1.02 0.00	42.18 -1.05 0.00	34.02 -0.81 0.00	40.53 -1.00 0.00	37.64 -0.81 0.00	25.15 -0.47 0.00	23.23 -0.37 0.00
Stony___Brook 24151	39.55 1.43 -8.16	40.96 1.00 -20.81	42.65 0.90 -24.45	38.88 0.79 -21.19	37.93 0.89 -15.75	36.98 0.59 -20.15	36.73 0.68 -18.86	36.54 0.67 -20.05	36.75 0.96 -18.21	39.09 1.28 -15.48	37.77 1.67 -13.08	46.92 2.75 -11.83	45.26 2.62 -12.21	51.17 3.51 -5.04	46.33 3.48 -5.03	46.26 3.69 -4.12	45.12 3.79 -1.40	45.94 3.58 -1.23	46.72 3.45 -0.04	42.25 2.63 -4.79	52.99 3.27 -8.19	53.29 2.51 -12.33	54.33 1.77 -26.93	69.28 1.76 -43.92
UPPER HUDSON___HYD 24058	32.23 2.28 0.00	20.51 1.36 0.00	18.52 1.22 0.00	18.05 1.15 0.00	22.72 1.43 0.00	17.36 1.13 0.00	18.35 1.15 0.00	16.99 1.17 0.00	18.44 0.87 0.00	23.77 1.45 0.00	24.24 1.23 0.00	34.27 1.94 0.00	32.08 1.66 0.00	44.64 2.02 0.00	38.93 1.11 0.00	39.72 1.27 0.00	41.54 1.61 0.00	43.27 2.14 0.00	45.02 1.79 0.00	36.12 1.29 0.00	44.19 2.65 0.00	40.77 2.33 0.00	27.29 1.66 0.00	25.08 1.48 0.00
UPPER RAQUET___HYD 24056	29.76 -0.19 0.00	18.90 -0.26 0.00	17.25 -0.05 0.00	16.95 0.06 0.00	21.49 0.20 0.00	16.43 0.19 0.00	17.50 0.31 0.00	16.06 0.24 0.00	17.59 0.01 0.00	22.18 -0.15 0.00	22.36 -0.66 0.00	30.98 -1.35 0.00	29.21 -1.22 0.00	41.90 -0.72 0.00	37.02 -0.79 0.00	37.55 -0.90 0.00	38.99 -0.94 0.00	40.20 -0.94 0.00	42.20 -1.03 0.00	33.91 -0.92 0.00	40.43 -1.11 0.00	37.62 -0.83 0.00	25.14 -0.49 0.00	23.21 -0.39 0.00
VISCHER___FERRY HYD 24020	31.98 2.03 0.00	20.38 1.22 0.00	18.43 1.13 0.00	17.98 1.09 0.00	22.64 1.35 0.00	17.28 1.04 0.00	18.21 1.01 0.00	16.84 1.02 0.00	18.50 0.92 0.00	23.78 1.45 0.00	24.31 1.30 0.00	34.19 1.86 0.00	31.97 1.55 0.00	44.81 2.19 0.00	39.11 1.29 0.00	39.73 1.29 0.00	41.38 1.45 0.00	42.77 1.64 0.00	44.86 1.63 0.00	36.06 1.23 0.00	43.29 1.76 0.00	39.91 1.46 0.00	26.78 1.16 0.00	24.77 1.17 0.00
WADING RIVER_1-3_GRP5 24038	39.80 1.69 -8.16	41.00 1.03 -20.81	42.66 0.91 -24.45	38.89 0.81 -21.19	37.95 0.91 -15.75	37.00 0.61 -20.15	36.74 0.69 -18.86	36.57 0.70 -20.05	36.86 1.08 -18.21	39.26 1.45 -15.48	37.98 1.88 -13.08	47.23 3.07 -11.83	45.76 3.00 -12.34	51.96 4.06 -5.29	46.98 4.02 -5.14	46.81 4.24 -4.12	45.73 4.41 -1.40	46.62 4.26 -1.23	47.44 4.17 -0.04	42.83 3.21 -4.79	53.70 3.98 -8.19	53.94 3.17 -12.33	54.60 2.05 -26.93	69.45 1.93 -43.92
WADING RIVER_IC_1 23522	39.80 1.69 -8.16	41.00 1.03 -20.81	42.66 0.91 -24.45	38.89 0.81 -21.19	37.95 0.91 -15.75	37.00 0.61 -20.15	36.74 0.69 -18.86	36.57 0.70 -20.05	36.86 1.08 -18.21	39.26 1.45 -15.48	37.98 1.88 -13.08	47.23 3.07 -11.83	45.76 3.00 -12.34	51.96 4.06 -5.29	46.98 4.02 -5.14	46.81 4.24 -4.12	45.73 4.41 -1.40	46.62 4.26 -1.23	47.44 4.17 -0.04	42.83 3.21 -4.79	53.70 3.98 -8.19	53.94 3.17 -12.33	54.60 2.05 -26.93	69.45 1.93 -43.92
WADING RIVER_IC_2 23547	39.80 1.69 -8.16	41.00 1.03 -20.81	42.66 0.91 -24.45	38.89 0.81 -21.19	37.95 0.91 -15.75	37.00 0.61 -20.15	36.74 0.69 -18.86	36.57 0.70 -20.05	36.86 1.08 -18.21	39.26 1.45 -15.48	37.98 1.88 -13.08	47.23 3.07 -11.83	45.76 3.00 -12.34	51.96 4.06 -5.29	46.98 4.02 -5.14	46.81 4.24 -4.12	45.73 4.41 -1.40	46.62 4.26 -1.23	47.44 4.17 -0.04	42.83 3.21 -4.79	53.70 3.98 -8.19	53.94 3.17 -12.33	54.60 2.05 -26.93	69.45 1.93 -43.92
WADING RIVER_IC_3 23601	39.81 1.69 -8.16	41.00 1.03 -20.81	42.67 0.91 -24.45	38.89 0.81 -21.19	37.95 0.91 -15.75	37.00 0.61 -20.15	36.74 0.69 -18.86	36.57 0.70 -20.05	36.87 1.08 -18.21	39.26 1.45 -15.48	37.98 1.88 -13.08	47.23 3.07 -11.83	45.76 2.99 -12.34	51.96 4.06 -5.29	46.98 4.02 -5.14	46.81 4.24 -4.12	45.73 4.40 -1.40	46.62 4.25 -1.23	47.44 4.17 -0.04	42.83 3.21 -4.79	53.70 3.98 -8.19	53.94 3.17 -12.33	54.60 2.05 -26.93	69.45 1.93 -43.92
WALDEN___HYDRO 24148	31.32 1.37 0.00	19.90 0.74 0.00	17.93 0.63 0.00	17.47 0.58 0.00	21.98 0.69 0.00	16.73 0.49 0.00	17.72 0.53 0.00	16.36 0.54 0.00	18.40 0.82 0.00	23.41 1.09 0.00	24.48 1.46 0.00	34.67 2.34 0.00	32.66 2.24 0.00	45.50 2.89 0.00	40.74 2.93 0.00	41.57 3.12 0.00	43.17 3.24 0.00	44.36 3.23 0.00	46.49 3.25 0.00	37.51 2.68 0.00	44.83 3.29 0.00	41.12 2.67 0.00	27.32 1.69 0.00	25.06 1.46 0.00
WATERSIDE___6 8 9 23538	40.26 2.45 -7.86	35.76 1.28 -15.32	74.47 1.11 -56.05	83.45 1.05 -65.50	51.32 1.33 -28.69	19.42 0.95 -2.24	22.73 1.06 -4.48	17.36 1.02 -0.51	19.01 1.44 0.00	24.22 1.90 0.00	25.38 2.37 0.00	35.78 3.46 0.00	33.76 3.34 0.00	47.02 4.40 0.00	42.15 4.34 0.00	43.04 4.60 0.00	44.68 4.75 0.00	45.79 4.66 0.00	48.01 4.78 0.00	38.68 3.85 0.00	46.28 4.75 0.00	42.47 4.02 0.00	28.09 2.47 0.00	25.87 2.27 0.00

WEST BABYLON___IC 23714	40.57 2.45 -8.16	41.22 1.25 -20.81	42.83 1.07 -24.45	39.10 1.02 -21.19	38.31 1.27 -15.75	37.29 0.90 -20.15	37.02 0.98 -18.86	36.80 0.93 -20.05	37.10 1.31 -18.21	39.54 1.73 -15.48	38.30 2.20 -13.08	47.70 3.54 -11.83	44.92 3.29 -11.21	49.95 4.27 -3.06	46.22 4.23 -4.17	46.85 4.28 -4.12	45.82 4.49 -1.40	46.75 4.38 -1.23	47.64 4.37 -0.04	43.14 3.53 -4.79	54.04 4.32 -8.19	54.33 3.56 -12.33	55.03 2.48 -26.93	69.89 2.37 -43.92
WEST CANADA___HYD 24049	30.21 0.26 0.00	19.33 0.17 0.00	17.44 0.14 0.00	17.01 0.12 0.00	21.43 0.14 0.00	16.35 0.11 0.00	17.29 0.09 0.00	15.91 0.09 0.00	17.69 0.12 0.00	22.48 0.16 0.00	23.23 0.21 0.00	32.69 0.37 0.00	30.75 0.33 0.00	43.01 0.40 0.00	38.19 0.38 0.00	38.85 0.40 0.00	40.36 0.42 0.00	41.57 0.44 0.00	43.68 0.45 0.00	35.21 0.38 0.00	42.01 0.47 0.00	38.83 0.38 0.00	25.87 0.24 0.00	23.81 0.21 0.00
WESTERN_NY_WIND 24143	29.78 -0.17 0.00	19.05 -0.11 0.00	17.18 -0.12 0.00	16.72 -0.17 0.00	21.08 -0.21 0.00	16.09 -0.14 0.00	17.09 -0.10 0.00	15.64 -0.18 0.00	17.57 0.00 0.00	22.05 -0.28 0.00	22.60 -0.41 0.00	31.80 -0.53 0.00	29.96 -0.46 0.00	42.10 -0.52 0.00	37.59 -0.22 0.00	38.23 -0.22 0.00	39.77 -0.17 0.00	40.87 -0.26 0.00	43.01 -0.22 0.00	34.72 -0.11 0.00	41.18 -0.36 0.00	38.64 0.20 0.00	25.76 0.14 0.00	23.60 0.00 0.00
YORK___WARBASSE 23770	40.39 2.58 -7.86	35.78 1.30 -15.32	74.53 1.18 -56.05	83.53 1.13 -65.50	51.40 1.42 -28.69	19.42 0.95 -2.24	22.77 1.10 -4.48	17.43 1.09 -0.51	19.09 1.52 0.00	24.34 2.01 0.00	25.54 2.52 0.00	38.07 3.55 -2.20	33.84 3.41 0.00	47.12 4.50 0.00	42.19 4.38 0.00	43.07 4.63 0.00	44.64 4.71 0.00	45.75 4.62 0.00	48.10 4.87 0.00	38.76 3.93 0.00	47.88 4.85 -1.50	50.88 4.13 -8.31	28.97 2.48 -0.86	39.02 2.35 -13.07