

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

### --- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

08/25/2002

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	35.66	16.07	21.69	17.32	13.59	18.97	11.64	11.63	19.17	19.71	30.42	34.35	34.79	49.07	35.98	41.62	42.16	43.19	40.95	50.99	50.39	29.13	31.46	50.22
24138	2.14	0.82	1.01	0.75	0.58	0.83	0.56	0.65	1.11	1.27	2.41	2.87	3.14	4.12	3.25	3.94	3.86	3.85	3.64	4.62	4.51	2.43	2.37	3.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.52	0.00	0.00	0.00	-0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	35.66	16.07	21.69	17.32	13.59	18.97	11.64	11.63	19.17	19.71	30.42	34.35	34.79	49.07	35.98	41.62	42.16	43.19	40.95	50.99	50.39	29.13	31.46	50.22
24260	2.14	0.82	1.01	0.75	0.58	0.83	0.56	0.65	1.11	1.27	2.41	2.87	3.14	4.12	3.25	3.94	3.86	3.85	3.64	4.62	4.51	2.43	2.37	3.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.52	0.00	0.00	0.00	-0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	35.66	16.07	21.69	17.32	13.59	18.97	11.64	11.63	19.17	19.71	30.42	34.35	34.79	49.07	35.98	41.62	42.16	43.19	40.95	50.99	50.39	29.13	31.46	50.22
24261	2.14	0.82	1.01	0.75	0.58	0.83	0.56	0.65	1.11	1.27	2.41	2.87	3.14	4.12	3.25	3.94	3.86	3.85	3.64	4.62	4.51	2.43	2.37	3.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.52	0.00	0.00	0.00	-0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	37.03	16.87	22.82	18.36	14.46	20.18	12.26	12.11	20.12	20.75	30.98	34.22	34.58	49.47	35.09	40.82	41.71	43.09	40.68	50.75	51.28	29.95	32.96	52.36
24011	3.52	1.63	2.14	1.79	1.46	2.04	1.18	1.13	2.07	2.31	2.97	3.26	2.93	4.52	2.74	3.14	3.41	3.74	3.36	4.38	5.39	3.24	3.87	5.97
	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	37.03	16.87	22.82	18.36	14.46	20.18	12.26	12.11	20.12	20.75	30.98	34.22	34.58	49.47	35.09	40.82	41.71	43.09	40.68	50.75	51.28	29.95	32.96	52.36
23798	3.52	1.63	2.14	1.79	1.46	2.04	1.18	1.13	2.07	2.31	2.97	3.26	2.93	4.52	2.74	3.14	3.41	3.74	3.36	4.38	5.39	3.24	3.87	5.97
	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	37.03	16.87	22.82	18.36	14.46	20.18	12.26	12.11	20.12	20.75	30.98	34.22	34.58	49.47	35.09	40.82	41.71	43.09	40.68	50.75	51.28	29.95	32.96	52.36
24028	3.52	1.63	2.14	1.79	1.46	2.04	1.18	1.13	2.07	2.31	2.97	3.26	2.93	4.52	2.74	3.14	3.41	3.74	3.36	4.38	5.39	3.24	3.87	5.97
	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	36.18	16.58	22.46	18.02	14.16	19.74	11.99	11.83	19.39	19.92	29.90	32.94	33.38	47.68	34.06	39.74	40.38	41.47	39.48	49.26	48.57	28.34	31.48	50.22
23527	2.66	1.34	1.78	1.45	1.16	1.60	0.91	0.84	1.33	1.48	1.89	1.98	1.73	2.72	1.71	2.06	2.08	2.12	2.17	2.88	2.69	1.63	2.39	3.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	35.89	16.43	22.29	17.84	13.98	19.51	11.83	11.68	19.22	19.72	29.74	32.79	33.30	47.57	34.03	39.76	40.38	41.41	39.27	49.00	48.53	28.21	31.15	49.70
24190	2.37	1.19	1.61	1.28	0.98	1.37	0.75	0.70	1.16	1.28	1.74	1.83	1.65	2.62	1.68	2.08	2.08	2.07	1.96	2.63	2.64	1.50	2.06	3.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___1	35.94	16.46	22.32	17.86	14.00	19.54	11.84	11.70	19.24	19.75	29.79	32.84	33.35	47.64	34.08	39.81	40.44	41.47	39.33	49.07	48.61	28.26	31.20	49.78
23571	2.42	1.21	1.64	1.30	1.00	1.39	0.76	0.71	1.19	1.31	1.78	1.88	1.70	2.68	1.73	2.13	2.14	2.13	2.01	2.70	2.72	1.55	2.12	3.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___2	35.94	16.46	22.32	17.86	14.00	19.54	11.84	11.70	19.24	19.75	29.79	32.84	33.35	47.64	34.08	39.81	40.44	41.47	39.33	49.07	48.61	28.26	31.20	49.78
23572	2.42	1.21	1.64	1.30	1.00	1.39	0.76	0.71	1.19	1.31	1.78	1.88	1.70	2.68	1.73	2.13	2.14	2.13	2.01	2.70	2.72	1.55	2.12	3.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___3	35.94	16.46	22.32	17.86	14.00	19.54	11.84	11.70	19.24	19.75	29.79	32.84	33.35	47.64	34.08	39.81	40.44	41.47	39.33	49.07	48.61	28.26	31.20	49.78
23573	2.42	1.21	1.64	1.30	1.00	1.39	0.76	0.71	1.19	1.31	1.78	1.88	1.70	2.68	1.73	2.13	2.14	2.13	2.01	2.70	2.72	1.55	2.12	3.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___4	35.94	16.46	22.32	17.86	14.00	19.54	11.84	11.70	19.24	19.75	29.79	32.84	33.35	47.64	34.08	39.81	40.44	41.47	39.33	49.07	48.61	28.26	31.20	49.78
23574	2.42	1.21	1.64	1.30	1.00	1.39	0.76	0.71	1.19	1.31	1.78	1.88	1.70	2.68	1.73	2.13	2.14	2.13	2.01	2.70	2.72	1.55	2.12	3.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ALCOA_RYNLDS___DRP 24188	33.88 0.37 0.00	15.38 0.14 0.00	20.87 0.19 0.00	16.72 0.16 0.00	13.11 0.10 0.00	18.30 0.15 0.00	11.17 0.09 0.00	11.10 0.12 0.00	18.23 0.17 0.00	18.60 0.16 0.00	28.05 0.05 0.00	30.90 -0.05 0.00	31.46 -0.19 0.00	45.03 0.07 0.00	32.33 -0.01 0.00	37.64 -0.04 0.00	38.30 0.00 0.00	39.12 -0.22 0.00	37.02 -0.30 0.00	46.06 -0.32 0.00	45.59 -0.30 0.00	26.55 -0.15 0.00	29.22 0.13 0.00	46.61 0.22 0.00
ALLEGHENY___COGEN 23514	33.54 0.02 0.00	15.28 0.04 0.00	20.75 0.07 0.00	16.63 0.07 0.00	13.09 0.09 0.00	18.25 0.10 0.00	11.17 0.09 0.00	11.10 0.11 0.00	18.14 0.08 0.00	18.44 0.00 0.00	27.76 -0.24 0.00	30.57 -0.39 0.00	31.19 -0.46 0.00	44.51 -0.44 0.00	31.99 -0.35 0.00	37.16 -0.51 0.00	37.84 -0.46 0.00	38.81 -0.53 0.00	36.69 -0.63 0.00	45.56 -0.82 0.00	45.21 -0.67 0.00	26.36 -0.35 0.00	28.84 -0.25 0.00	45.86 -0.53 0.00
AMERICAN_REF_FUEL 24010	31.92 -1.59 0.00	14.51 -0.73 0.00	19.76 -0.92 0.00	15.87 -0.69 0.00	12.48 -0.53 0.00	17.35 -0.80 0.00	10.69 -0.39 0.00	10.60 -0.38 0.00	17.32 -0.74 0.00	17.40 -1.04 0.00	26.33 -1.67 0.00	29.23 -1.73 0.00	30.16 -1.49 0.00	42.75 -2.20 0.00	31.21 -1.13 0.00	36.12 -1.55 0.00	36.76 -1.54 0.00	37.81 -1.53 0.00	35.96 -1.35 0.00	44.24 -2.13 0.00	43.65 -2.24 0.00	25.76 -0.95 0.00	27.73 -1.36 0.00	43.95 -2.45 0.00
AMERICAN___BRASS 23903	31.92 -1.59 0.00	14.51 -0.73 0.00	19.76 -0.92 0.00	15.87 -0.69 0.00	12.48 -0.53 0.00	17.35 -0.80 0.00	10.69 -0.39 0.00	10.60 -0.38 0.00	17.32 -0.74 0.00	17.40 -1.04 0.00	26.33 -1.67 0.00	29.23 -1.73 0.00	30.16 -1.49 0.00	42.75 -2.20 0.00	31.21 -1.13 0.00	36.12 -1.55 0.00	36.76 -1.54 0.00	37.81 -1.53 0.00	35.96 -1.35 0.00	44.24 -2.13 0.00	43.65 -2.24 0.00	25.76 -0.95 0.00	27.73 -1.36 0.00	43.95 -2.45 0.00
ARTHUR_KILL_GT_1 23520	35.64 2.12 0.00	16.06 0.82 0.00	21.68 1.00 0.00	17.31 0.74 0.00	13.58 0.57 0.00	18.96 0.81 0.00	11.63 0.55 0.00	11.62 0.63 0.00	19.15 1.09 0.00	19.69 1.25 0.00	30.38 2.37 0.00	34.32 2.84 -0.52	34.76 3.11 0.00	48.96 4.01 0.00	35.92 3.20 -0.38	41.57 3.90 0.00	42.12 3.82 0.00	43.15 3.81 0.00	40.91 3.59 0.00	50.96 4.59 0.00	50.32 4.44 0.00	29.12 2.41 0.00	31.42 2.33 0.00	50.12 3.73 0.00
ARTHUR_KILL_2 23512	35.64 2.12 0.00	16.06 0.82 0.00	21.68 1.00 0.00	17.31 0.74 0.00	13.58 0.57 0.00	18.96 0.81 0.00	11.63 0.55 0.00	11.62 0.63 0.00	19.15 1.09 0.00	19.69 1.25 0.00	30.38 2.37 0.00	34.32 2.84 -0.52	34.76 3.11 0.00	48.96 4.01 0.00	35.92 3.20 -0.38	41.57 3.90 0.00	42.12 3.82 0.00	43.15 3.81 0.00	40.91 3.59 0.00	50.96 4.59 0.00	50.32 4.44 0.00	29.12 2.41 0.00	31.42 2.33 0.00	50.12 3.73 0.00
ARTHUR_KILL_3 23513	35.61 2.09 0.00	16.05 0.81 0.00	21.67 0.99 0.00	17.30 0.74 0.00	13.57 0.57 0.00	18.95 0.81 0.00	11.62 0.55 0.00	11.61 0.63 0.00	19.14 1.08 0.00	19.68 1.24 0.00	30.36 2.35 0.00	34.29 2.81 -0.52	34.73 3.08 0.00	48.97 4.02 0.00	35.90 3.18 -0.38	41.53 3.86 0.00	42.08 3.78 0.00	43.11 3.76 0.00	40.87 3.55 0.00	50.92 4.55 0.00	50.31 4.43 0.00	29.08 2.37 0.00	31.36 2.27 0.00	50.05 3.66 0.00
ASHOKAN____ 23654	35.17 1.66 0.00	15.97 0.73 0.00	21.64 0.96 0.00	17.31 0.74 0.00	13.59 0.59 0.00	18.96 0.82 0.00	11.57 0.49 0.00	11.50 0.52 0.00	18.93 0.87 0.00	19.40 0.96 0.00	29.70 1.70 0.00	32.96 2.00 0.00	33.75 2.10 0.00	47.83 2.88 0.00	34.52 2.17 0.00	40.28 2.61 0.00	40.94 2.64 0.00	42.10 2.76 0.00	40.12 2.80 0.00	49.84 3.47 0.00	49.35 3.46 0.00	28.60 1.89 0.00	30.90 1.81 0.00	49.14 2.75 0.00
ASTORIA 5-9____ 23662	78.37 3.08 -41.78	51.81 1.24 -35.32	22.24 1.56 0.00	17.73 1.16 0.00	13.90 0.89 0.00	19.45 1.30 0.00	11.92 0.85 0.00	11.92 0.93 0.00	19.65 1.59 0.00	20.20 1.76 0.00	31.17 3.16 0.00	66.18 3.16 -31.42	53.76 4.05 -18.06	50.31 5.21 -0.16	36.82 4.10 -0.38	50.64 5.11 -7.85	53.11 4.99 -9.82	58.32 5.01 -13.98	49.43 4.65 -7.46	73.02 6.18 -20.46	105.48 6.01 -53.59	94.88 3.24 -64.93	84.53 3.23 -52.21	56.95 5.13 -5.43
ASTORIA GT2____ 23536	78.37 3.08 -41.78	51.81 1.24 -35.32	22.24 1.56 0.00	17.73 1.16 0.00	13.90 0.89 0.00	19.45 1.30 0.00	11.92 0.85 0.00	11.92 0.93 0.00	19.65 1.59 0.00	20.20 1.76 0.00	31.17 3.16 0.00	66.18 3.81 -31.42	53.76 4.05 -18.06	50.31 5.20 -0.16	36.82 4.09 -0.38	50.64 5.11 -7.85	53.11 4.99 -9.82	58.32 5.01 -13.98	49.42 4.65 -7.46	73.01 6.18 -20.46	105.48 6.01 -53.59	94.88 3.24 -64.93	84.52 3.23 -52.21	56.95 5.13 -5.43
ASTORIA GT3____ 23731	78.37 3.08 -41.78	51.81 1.24 -35.32	22.24 1.56 0.00	17.73 1.16 0.00	13.90 0.89 0.00	19.45 1.30 0.00	11.92 0.85 0.00	11.92 0.93 0.00	19.65 1.59 0.00	20.20 1.76 0.00	31.17 3.16 0.00	66.18 3.81 -31.42	53.76 4.05 -18.06	50.31 5.20 -0.16	36.82 4.09 -0.38	50.64 5.11 -7.85	53.11 4.99 -9.82	58.32 5.01 -13.98	49.42 4.65 -7.46	73.01 6.18 -20.46	105.48 6.01 -53.59	94.88 3.24 -64.93	84.52 3.23 -52.21	56.95 5.13 -5.43
ASTORIA GT4____ 23727	78.37 3.08 -41.78	51.81 1.24 -35.32	22.24 1.56 0.00	17.73 1.16 0.00	13.90 0.89 0.00	19.45 1.30 0.00	11.92 0.85 0.00	11.92 0.93 0.00	19.65 1.59 0.00	20.20 1.76 0.00	31.17 3.16 0.00	66.18 3.81 -31.42	53.76 4.05 -18.06	50.31 5.20 -0.16	36.82 4.09 -0.38	50.64 5.11 -7.85	53.11 4.99 -9.82	58.32 5.01 -13.98	49.42 4.65 -7.46	73.01 6.18 -20.46	105.48 6.01 -53.59	94.88 3.24 -64.93	84.52 3.23 -52.21	56.95 5.13 -5.43
ASTORIA_GT2_1 24094	78.37 3.08 -41.78	51.81 1.24 -35.32	22.24 1.56 0.00	17.73 1.16 0.00	13.90 0.89 0.00	19.45 1.30 0.00	11.92 0.85 0.00	11.92 0.93 0.00	19.65 1.59 0.00	20.20 1.76 0.00	31.17 3.16 0.00	66.18 3.81 -31.42	53.76 4.05 -18.06	50.31 5.20 -0.16	36.82 4.09 -0.38	50.64 5.11 -7.85	53.11 4.99 -9.82	58.32 5.01 -13.98	49.42 4.65 -7.46	73.01 6.18 -20.46	105.48 6.01 -53.59	94.88 3.24 -64.93	84.52 3.23 -52.21	56.95 5.13 -5.43
ASTORIA_GT2_2 24095	78.37 3.08 -41.78	51.81 1.24 -35.32	22.24 1.56 0.00	17.73 1.16 0.00	13.90 0.89 0.00	19.45 1.30 0.00	11.92 0.85 0.00	11.92 0.93 0.00	19.65 1.59 0.00	20.20 1.76 0.00	31.17 3.16 0.00	66.18 3.81 -31.42	53.76 4.05 -18.06	50.31 5.20 -0.16	36.82 4.09 -0.38	50.64 5.11 -7.85	53.11 4.99 -9.82	58.32 5.01 -13.98	49.42 4.65 -7.46	73.01 6.18 -20.46	105.48 6.01 -53.59	94.88 3.24 -64.93	84.52 3.23 -52.21	56.95 5.13 -5.43
ASTORIA_GT2_3 24096	78.37 3.08 -41.78	51.81 1.24 -35.32	22.24 1.56 0.00	17.73 1.16 0.00	13.90 0.89 0.00	19.45 1.30 0.00	11.92 0.85 0.00	11.92 0.93 0.00	19.65 1.59 0.00	20.20 1.76 0.00	31.17 3.16 0.00	66.18 3.81 -31.42	53.76 4.05 -18.06	50.31 5.20 -0.16	36.82 4.09 -0.38	50.64 5.11 -7.85	53.11 4.99 -9.82	58.32 5.01 -13.98	49.42 4.65 -7.46	73.01 6.18 -20.46	105.48 6.01 -53.59	94.88 3.24 -64.93	84.52 3.23 -52.21	56.95 5.13 -5.43
ASTORIA_GT2_4 24097	78.37 3.08 -41.78	51.81 1.24 -35.32	22.24 1.56 0.00	17.73 1.16 0.00	13.90 0.89 0.00	19.45 1.30 0.00	11.92 0.85 0.00	11.92 0.93 0.00	19.65 1.59 0.00	20.20 1.76 0.00	31.17 3.16 0.00	66.18 3.81 -31.42	53.76 4.05 -18.06	50.31 5.20 -0.16	36.82 4.09 -0.38	50.64 5.11 -7.85	53.11 4.99 -9.82	58.32 5.01 -13.98	49.42 4.65 -7.46	73.01 6.18 -20.46	105.48 6.01 -53.59	94.88 3.24 -64.93	84.52 3.23 -52.21	56.95 5.13 -5.43

ASTORIA_GT3_1 24098	78.37 3.08 -41.78	51.81 1.24 -35.32	22.24 1.56 0.00	17.73 1.16 0.00	13.90 0.89 0.00	19.45 1.30 0.00	11.92 0.85 0.00	11.92 0.93 0.00	19.65 1.59 0.00	20.20 1.76 0.00	31.17 3.16 0.00	66.18 3.81 -31.42	53.76 4.05 -18.06	50.31 5.20 -0.16	36.82 4.09 -0.38	50.64 5.11 -7.85	53.11 4.99 -9.82	58.32 5.01 -13.98	49.42 4.65 -7.46	73.01 6.18 -20.46	105.48 6.01 -53.59	94.88 3.24 -64.93	84.52 3.23 -52.21	56.95 5.13 -5.43
ASTORIA_GT3_2 24099	78.37 3.08 -41.78	51.81 1.24 -35.32	22.24 1.56 0.00	17.73 1.16 0.00	13.90 0.89 0.00	19.45 1.30 0.00	11.92 0.85 0.00	11.92 0.93 0.00	19.65 1.59 0.00	20.20 1.76 0.00	31.17 3.16 0.00	66.18 3.81 -31.42	53.76 4.05 -18.06	50.31 5.20 -0.16	36.82 4.09 -0.38	50.64 5.11 -7.85	53.11 4.99 -9.82	58.32 5.01 -13.98	49.42 4.65 -7.46	73.01 6.18 -20.46	105.48 6.01 -53.59	94.88 3.24 -64.93	84.52 3.23 -52.21	56.95 5.13 -5.43
ASTORIA_GT3_3 24100	78.37 3.08 -41.78	51.81 1.24 -35.32	22.24 1.56 0.00	17.73 1.16 0.00	13.90 0.89 0.00	19.45 1.30 0.00	11.92 0.85 0.00	11.92 0.93 0.00	19.65 1.59 0.00	20.20 1.76 0.00	31.17 3.16 0.00	66.18 3.81 -31.42	53.76 4.05 -18.06	50.31 5.20 -0.16	36.82 4.09 -0.38	50.64 5.11 -7.85	53.11 4.99 -9.82	58.32 5.01 -13.98	49.42 4.65 -7.46	73.01 6.18 -20.46	105.48 6.01 -53.59	94.88 3.24 -64.93	84.52 3.23 -52.21	56.95 5.13 -5.43
ASTORIA_GT3_4 24101	78.37 3.08 -41.78	51.81 1.24 -35.32	22.24 1.56 0.00	17.73 1.16 0.00	13.90 0.89 0.00	19.45 1.30 0.00	11.92 0.85 0.00	11.92 0.93 0.00	19.65 1.59 0.00	20.20 1.76 0.00	31.17 3.16 0.00	66.18 3.81 -31.42	53.76 4.05 -18.06	50.31 5.20 -0.16	36.82 4.09 -0.38	50.64 5.11 -7.85	53.11 4.99 -9.82	58.32 5.01 -13.98	49.42 4.65 -7.46	73.01 6.18 -20.46	105.48 6.01 -53.59	94.88 3.24 -64.93	84.52 3.23 -52.21	56.95 5.13 -5.43
ASTORIA_GT4_1 24102	78.37 3.08 -41.78	51.81 1.24 -35.32	22.24 1.56 0.00	17.73 1.16 0.00	13.90 0.89 0.00	19.45 1.30 0.00	11.92 0.85 0.00	11.92 0.93 0.00	19.65 1.59 0.00	20.20 1.76 0.00	31.17 3.16 0.00	66.18 3.81 -31.42	53.76 4.05 -18.06	50.31 5.20 -0.16	36.82 4.09 -0.38	50.64 5.11 -7.85	53.11 4.99 -9.82	58.32 5.01 -13.98	49.42 4.65 -7.46	73.01 6.18 -20.46	105.48 6.01 -53.59	94.88 3.24 -64.93	84.52 3.23 -52.21	56.95 5.13 -5.43
ASTORIA_GT4_2 24103	78.37 3.08 -41.78	51.81 1.24 -35.32	22.24 1.56 0.00	17.73 1.16 0.00	13.90 0.89 0.00	19.45 1.30 0.00	11.92 0.85 0.00	11.92 0.93 0.00	19.65 1.59 0.00	20.20 1.76 0.00	31.17 3.16 0.00	66.18 3.81 -31.42	53.76 4.05 -18.06	50.31 5.20 -0.16	36.82 4.09 -0.38	50.64 5.11 -7.85	53.11 4.99 -9.82	58.32 5.01 -13.98	49.42 4.65 -7.46	73.01 6.18 -20.46	105.48 6.01 -53.59	94.88 3.24 -64.93	84.52 3.23 -52.21	56.95 5.13 -5.43
ASTORIA_GT4_3 24104	78.37 3.08 -41.78	51.81 1.24 -35.32	22.24 1.56 0.00	17.73 1.16 0.00	13.90 0.89 0.00	19.45 1.30 0.00	11.92 0.85 0.00	11.92 0.93 0.00	19.65 1.59 0.00	20.20 1.76 0.00	31.17 3.16 0.00	66.18 3.81 -31.42	53.76 4.05 -18.06	50.31 5.20 -0.16	36.82 4.09 -0.38	50.64 5.11 -7.85	53.11 4.99 -9.82	58.32 5.01 -13.98	49.42 4.65 -7.46	73.01 6.18 -20.46	105.48 6.01 -53.59	94.88 3.24 -64.93	84.52 3.23 -52.21	56.95 5.13 -5.43
ASTORIA_GT4_4 24105	78.37 3.08 -41.78	51.81 1.24 -35.32	22.24 1.56 0.00	17.73 1.16 0.00	13.90 0.89 0.00	19.45 1.30 0.00	11.92 0.85 0.00	11.92 0.93 0.00	19.65 1.59 0.00	20.20 1.76 0.00	31.17 3.16 0.00	66.18 3.81 -31.42	53.76 4.05 -18.06	50.31 5.20 -0.16	36.82 4.09 -0.38	50.64 5.11 -7.85	53.11 4.99 -9.82	58.32 5.01 -13.98	49.42 4.65 -7.46	73.01 6.18 -20.46	105.48 6.01 -53.59	94.88 3.24 -64.93	84.52 3.23 -52.21	56.95 5.13 -5.43
ASTORIA_GT_1 23523	36.00 2.48 0.00	16.24 1.00 0.00	21.92 1.24 0.00	17.49 0.93 0.00	13.72 0.71 0.00	19.17 1.03 0.00	11.76 0.68 0.00	11.75 0.77 0.00	19.36 1.30 0.00	19.88 1.44 0.00	30.68 2.67 0.00	34.67 3.20 -0.52	35.11 3.46 0.00	49.45 4.50 0.00	36.27 3.55 -0.38	42.03 4.35 0.00	42.54 4.24 0.00	43.58 4.24 0.00	41.30 3.98 0.00	51.61 5.23 0.00	50.94 5.06 0.00	29.42 2.71 0.00	31.75 2.67 0.00	50.65 4.26 0.00
ASTORIA_GT_10 24110	36.00 2.48 0.00	16.24 1.00 0.00	21.92 1.24 0.00	17.49 0.93 0.00	13.72 0.71 0.00	19.17 1.03 0.00	11.76 0.68 0.00	11.75 0.77 0.00	19.36 1.30 0.00	19.88 1.44 0.00	30.68 2.67 0.00	34.67 3.20 -0.52	35.11 3.46 0.00	49.45 4.50 0.00	36.27 3.55 -0.38	42.03 4.35 0.00	42.54 4.24 0.00	43.58 4.24 0.00	41.30 3.98 0.00	51.61 5.23 0.00	50.94 5.06 0.00	29.42 2.71 0.00	31.75 2.67 0.00	50.65 4.26 0.00
ASTORIA_GT_11 24225	36.00 2.48 0.00	16.24 1.00 0.00	21.92 1.24 0.00	17.49 0.93 0.00	13.72 0.71 0.00	19.17 1.03 0.00	11.76 0.68 0.00	11.75 0.77 0.00	19.36 1.30 0.00	19.88 1.44 0.00	30.68 2.67 0.00	34.67 3.20 -0.52	35.11 3.46 0.00	49.45 4.50 0.00	36.27 3.55 -0.38	42.03 4.35 0.00	42.54 4.24 0.00	43.58 4.24 0.00	41.30 3.98 0.00	51.61 5.23 0.00	50.94 5.06 0.00	29.42 2.71 0.00	31.75 2.67 0.00	50.65 4.26 0.00
ASTORIA_GT_12 24226	36.00 2.48 0.00	16.24 1.00 0.00	21.92 1.24 0.00	17.49 0.93 0.00	13.72 0.71 0.00	19.17 1.03 0.00	11.76 0.68 0.00	11.75 0.77 0.00	19.36 1.30 0.00	19.88 1.44 0.00	30.68 2.67 0.00	34.67 3.20 -0.52	35.11 3.46 0.00	49.45 4.50 0.00	36.27 3.55 -0.38	42.03 4.35 0.00	42.54 4.24 0.00	43.58 4.24 0.00	41.30 3.98 0.00	51.61 5.23 0.00	50.94 5.06 0.00	29.42 2.71 0.00	31.75 2.67 0.00	50.65 4.26 0.00
ASTORIA_GT_13 24227	36.00 2.48 0.00	16.24 1.00 0.00	21.92 1.24 0.00	17.49 0.93 0.00	13.72 0.71 0.00	19.17 1.03 0.00	11.76 0.68 0.00	11.75 0.77 0.00	19.36 1.30 0.00	19.88 1.44 0.00	30.68 2.67 0.00	34.67 3.20 -0.52	35.11 3.46 0.00	49.45 4.50 0.00	36.27 3.55 -0.38	42.03 4.35 0.00	42.54 4.24 0.00	43.58 4.24 0.00	41.30 3.98 0.00	51.61 5.23 0.00	50.94 5.06 0.00	29.42 2.71 0.00	31.75 2.67 0.00	50.65 4.26 0.00
ASTORIA_GT_5 24106	78.37 3.08 -41.78	51.81 1.24 -35.32	22.24 1.56 0.00	17.73 1.16 0.00	13.90 0.89 0.00	19.45 1.30 0.00	11.92 0.85 0.00	11.92 0.93 0.00	19.65 1.59 0.00	20.20 1.76 0.00	31.17 3.16 0.00	66.18 3.81 -31.42	53.76 4.05 -18.06	50.31 5.21 -0.16	36.82 4.10 -0.38	50.64 5.11 -7.85	53.11 4.99 -9.82	58.32 5.01 -13.98	49.43 4.65 -7.46	73.02 6.18 -20.46	105.48 6.01 -53.59	94.88 3.24 -64.93	84.53 3.23 -52.21	56.95 5.13 -5.43
ASTORIA_GT_7 24107	78.37 3.08 -41.78	51.81 1.24 -35.32	22.24 1.56 0.00	17.73 1.16 0.00	13.90 0.89 0.00	19.45 1.30 0.00	11.92 0.85 0.00	11.92 0.93 0.00	19.65 1.59 0.00	20.20 1.76 0.00	31.17 3.16 0.00	66.18 3.81 -31.42	53.76 4.05 -18.06	50.31 5.21 -0.16	36.82 4.10 -0.38	50.64 5.11 -7.85	53.11 4.99 -9.82	58.32 5.01 -13.98	49.43 4.65 -7.46	73.02 6.18 -20.46	105.48 6.01 -53.59	94.88 3.24 -64.93	84.53 3.23 -52.21	56.95 5.13 -5.43
ASTORIA_GT_8 24108	78.37 3.08 -41.78	51.81 1.24 -35.32	22.24 1.56 0.00	17.73 1.16 0.00	13.90 0.89 0.00	19.45 1.30 0.00	11.92 0.85 0.00	11.92 0.93 0.00	19.65 1.59 0.00	20.20 1.76 0.00	31.17 3.16 0.00	66.18 3.81 -31.42	53.76 4.05 -18.06	50.31 5.21 -0.16	36.82 4.10 -0.38	50.64 5.11 -7.85	53.11 4.99 -9.82	58.32 5.01 -13.98	49.43 4.65 -7.46	73.02 6.18 -20.46	105.48 6.01 -53.59	94.88 3.24 -64.93	84.53 3.23 -52.21	56.95 5.13 -5.43

ASTORIA_GT_9 24109	36.59 3.08 0.00	16.49 1.24 0.00	22.24 1.56 0.00	17.73 1.16 0.00	13.90 0.89 0.00	19.45 1.30 0.00	11.92 0.85 0.00	11.92 0.93 0.00	19.65 1.59 0.00	20.20 1.76 0.00	31.17 3.16 0.00	34.76 3.81 0.00	35.70 4.05 0.00	50.16 5.21 0.00	36.44 4.10 0.00	42.79 5.11 0.00	43.29 4.99 0.00	44.35 5.01 0.00	41.97 4.65 0.00	52.55 6.18 0.00	51.89 6.01 0.00	29.95 3.24 0.00	32.32 3.23 0.00	51.52 5.13 0.00
ASTORIA___2 24149	78.48 3.19 -41.78	51.86 1.29 -35.32	22.31 1.63 0.00	17.78 1.21 0.00	13.93 0.93 0.00	19.50 1.36 0.00	11.97 0.89 0.00	11.96 0.97 0.00	19.70 1.64 0.00	20.26 1.81 0.00	31.26 3.25 0.00	66.29 3.91 -31.42	53.87 4.16 -18.06	50.46 5.35 -0.16	36.92 4.20 -0.38	50.77 5.24 -7.85	53.24 5.12 -9.82	58.46 5.14 -13.98	49.55 4.77 -7.46	73.19 6.35 -20.46	105.66 6.18 -53.59	94.98 3.34 -64.93	84.63 3.33 -52.21	57.10 5.27 -5.43
ASTORIA___3 23516	36.47 2.96 0.00	16.43 1.19 0.00	22.17 1.49 0.00	17.67 1.11 0.00	13.85 0.85 0.00	19.39 1.24 0.00	11.89 0.82 0.00	11.88 0.90 0.00	19.59 1.53 0.00	20.14 1.69 0.00	31.07 3.07 0.00	66.07 3.69 -31.42	53.62 3.90 -18.06	50.07 4.96 -0.16	36.65 3.93 -0.38	50.47 4.94 -7.85	52.92 4.80 -9.82	58.13 4.81 -13.98	49.22 4.45 -7.46	72.72 5.89 -20.46	105.18 5.71 -53.59	94.72 3.07 -64.93	84.35 3.06 -52.21	56.68 4.86 -5.43
ASTORIA___4 23517	77.63 2.34 -41.78	51.51 0.94 -35.32	21.87 1.19 0.00	17.46 0.89 0.00	13.69 0.68 0.00	19.13 0.99 0.00	11.74 0.66 0.00	11.73 0.74 0.00	19.31 1.25 0.00	19.84 1.39 0.00	30.60 2.60 0.00	65.49 3.11 -31.42	53.08 3.36 -18.06	49.49 4.38 -0.16	36.19 3.46 -0.38	49.77 4.24 -7.85	52.25 4.13 -9.82	57.45 4.14 -13.98	48.66 3.88 -7.46	71.92 5.08 -20.46	104.34 4.87 -53.59	94.24 2.59 -64.93	83.83 2.54 -52.21	55.88 4.06 -5.43
ASTORIA___5 23518	78.28 2.98 -41.78	51.77 1.20 -35.32	22.19 1.51 0.00	17.69 1.12 0.00	13.87 0.86 0.00	19.40 1.26 0.00	11.90 0.82 0.00	11.89 0.91 0.00	19.60 1.54 0.00	20.15 1.71 0.00	31.09 3.09 0.00	66.09 3.71 -31.42	53.67 3.96 -18.06	50.20 5.09 -0.16	36.73 4.00 -0.38	50.52 4.99 -7.85	52.99 4.87 -9.82	58.21 4.89 -13.98	49.32 4.55 -7.46	72.86 6.02 -20.46	105.33 5.86 -53.59	94.80 3.16 -64.93	84.43 3.14 -52.21	56.81 4.99 -5.43
ASTRIA 10-13____ 23663	36.00 2.48 0.00	16.24 1.00 0.00	21.92 1.24 0.00	17.49 0.93 0.00	13.72 0.71 0.00	19.17 1.03 0.00	11.76 0.68 0.00	11.75 0.77 0.00	19.36 1.30 0.00	19.88 1.44 0.00	30.68 2.67 0.00	34.67 3.20 -0.52	35.11 3.46 0.00	49.45 4.50 0.00	36.27 3.55 -0.38	42.03 4.35 0.00	42.54 4.24 0.00	43.58 4.24 0.00	41.30 3.98 0.00	51.61 5.23 0.00	50.94 5.06 0.00	29.42 2.71 0.00	31.75 2.67 0.00	50.65 4.26 0.00
BARRETT 1-8____GRP4 24034	38.00 1.95 -2.53	20.22 0.75 -4.22	21.92 0.92 -0.33	26.14 0.70 -8.87	13.55 0.55 0.00	38.16 0.78 -19.23	37.31 0.54 -25.69	36.44 0.63 -24.82	37.31 1.07 -18.17	38.01 1.21 -18.36	39.07 2.25 -8.82	40.05 2.64 -6.45	39.81 2.92 -5.25	48.87 3.89 -0.03	39.53 3.05 -4.13	41.44 3.69 -0.07	42.50 3.59 -0.61	43.37 3.58 -0.44	45.14 3.43 -4.39	51.33 4.28 -0.67	83.41 4.33 -33.19	57.95 2.29 -28.95	41.02 2.20 -9.74	50.20 3.63 -0.18
BARRETT 9-12____GRP3 24033	38.00 1.95 -2.53	20.22 0.75 -4.22	21.92 0.92 -0.33	26.14 0.70 -8.87	13.55 0.55 0.00	38.16 0.78 -19.23	37.31 0.54 -25.69	36.44 0.63 -24.82	37.31 1.07 -18.17	38.01 1.21 -18.36	39.07 2.25 -8.82	40.05 2.64 -6.45	39.81 2.92 -5.25	48.87 3.89 -0.03	39.53 3.05 -4.13	41.44 3.69 -0.07	42.50 3.59 -0.61	43.37 3.58 -0.44	45.14 3.43 -4.39	51.33 4.28 -0.67	83.41 4.33 -33.19	57.95 2.29 -28.95	41.02 2.20 -9.74	50.20 3.63 -0.18
BARRETT_IC_1 23704	38.00 1.95 -2.53	20.22 0.75 -4.22	21.92 0.92 -0.33	26.14 0.70 -8.87	13.55 0.55 0.00	38.16 0.78 -19.23	37.31 0.54 -25.69	36.44 0.63 -24.82	37.31 1.07 -18.17	38.01 1.21 -18.36	39.07 2.25 -8.82	40.05 2.64 -6.45	39.81 2.92 -5.25	48.87 3.89 -0.03	39.53 3.05 -4.13	41.44 3.69 -0.07	42.50 3.59 -0.61	43.37 3.58 -0.44	45.14 3.43 -4.39	51.33 4.28 -0.67	83.41 4.33 -33.19	57.95 2.29 -28.95	41.02 2.20 -9.74	50.20 3.63 -0.18
BARRETT_IC_10 23701	38.00 1.95 -2.53	20.22 0.75 -4.22	21.92 0.92 -0.33	26.14 0.70 -8.87	13.55 0.55 0.00	38.16 0.78 -19.23	37.31 0.54 -25.69	36.44 0.63 -24.82	37.31 1.07 -18.17	38.01 1.21 -18.36	39.07 2.25 -8.82	40.05 2.64 -6.45	39.81 2.92 -5.25	48.87 3.89 -0.03	39.53 3.05 -4.13	41.44 3.69 -0.07	42.50 3.59 -0.61	43.37 3.58 -0.44	45.14 3.43 -4.39	51.33 4.28 -0.67	83.41 4.33 -33.19	57.95 2.29 -28.95	41.02 2.20 -9.74	50.20 3.63 -0.18
BARRETT_IC_11 23702	38.00 1.95 -2.53	20.22 0.75 -4.22	21.92 0.92 -0.33	26.14 0.70 -8.87	13.55 0.55 0.00	38.16 0.78 -19.23	37.31 0.54 -25.69	36.44 0.63 -24.82	37.31 1.07 -18.17	38.01 1.21 -18.36	39.07 2.25 -8.82	40.05 2.64 -6.45	39.81 2.92 -5.25	48.87 3.89 -0.03	39.53 3.05 -4.13	41.44 3.69 -0.07	42.50 3.59 -0.61	43.37 3.58 -0.44	45.14 3.43 -4.39	51.33 4.28 -0.67	83.41 4.33 -33.19	57.95 2.29 -28.95	41.02 2.20 -9.74	50.20 3.63 -0.18
BARRETT_IC_12 23703	38.00 1.95 -2.53	20.22 0.75 -4.22	21.92 0.92 -0.33	26.14 0.70 -8.87	13.55 0.55 0.00	38.16 0.78 -19.23	37.31 0.54 -25.69	36.44 0.63 -24.82	37.31 1.07 -18.17	38.01 1.21 -18.36	39.07 2.25 -8.82	40.05 2.64 -6.45	39.81 2.92 -5.25	48.87 3.89 -0.03	39.53 3.05 -4.13	41.44 3.69 -0.07	42.50 3.59 -0.61	43.37 3.58 -0.44	45.14 3.43 -4.39	51.33 4.28 -0.67	83.41 4.33 -33.19	57.95 2.29 -28.95	41.02 2.20 -9.74	50.20 3.63 -0.18
BARRETT_IC_2 23705	38.00 1.95 -2.53	20.22 0.75 -4.22	21.92 0.92 -0.33	26.14 0.70 -8.87	13.55 0.55 0.00	38.16 0.78 -19.23	37.31 0.54 -25.69	36.44 0.63 -24.82	37.31 1.07 -18.17	38.01 1.21 -18.36	39.07 2.25 -8.82	40.05 2.64 -6.45	39.81 2.92 -5.25	48.87 3.89 -0.03	39.53 3.05 -4.13	41.44 3.69 -0.07	42.50 3.59 -0.61	43.37 3.58 -0.44	45.14 3.43 -4.39	51.33 4.28 -0.67	83.41 4.33 -33.19	57.95 2.29 -28.95	41.02 2.20 -9.74	50.20 3.63 -0.18
BARRETT_IC_3 23706	38.00 1.95 -2.53	20.22 0.75 -4.22	21.92 0.92 -0.33	26.14 0.70 -8.87	13.55 0.55 0.00	38.16 0.78 -19.23	37.31 0.54 -25.69	36.44 0.63 -24.82	37.31 1.07 -18.17	38.01 1.21 -18.36	39.07 2.25 -8.82	40.05 2.64 -6.45	39.81 2.92 -5.25	48.87 3.89 -0.03	39.53 3.05 -4.13	41.44 3.69 -0.07	42.50 3.59 -0.61	43.37 3.58 -0.44	45.14 3.43 -4.39	51.33 4.28 -0.67	83.41 4.33 -33.19	57.95 2.29 -28.95	41.02 2.20 -9.74	50.20 3.63 -0.18
BARRETT_IC_4 23707	38.00 1.95 -2.53	20.22 0.75 -4.22	21.92 0.92 -0.33	26.14 0.70 -8.87	13.55 0.55 0.00	38.16 0.78 -19.23	37.31 0.54 -25.69	36.44 0.63 -24.82	37.31 1.07 -18.17	38.01 1.21 -18.36	39.07 2.25 -8.82	40.05 2.64 -6.45	39.81 2.92 -5.25	48.87 3.89 -0.03	39.53 3.05 -4.13	41.44 3.69 -0.07	42.50 3.59 -0.61	43.37 3.58 -0.44	45.14 3.43 -4.39	51.33 4.28 -0.67	83.41 4.33 -33.19	57.95 2.29 -28.95	41.02 2.20 -9.74	50.20 3.63 -0.18
BARRETT_IC_5 23708	38.00 1.95 -2.53	20.22 0.75 -4.22	21.92 0.92 -0.33	26.14 0.70 -8.87	13.55 0.55 0.00	38.16 0.78 -19.23	37.31 0.54 -25.69	36.44 0.63 -24.82	37.31 1.07 -18.17	38.01 1.21 -18.36	39.07 2.25 -8.82	40.05 2.64 -6.45	39.81 2.92 -5.25	48.87 3.89 -0.03	39.53 3.05 -4.13	41.44 3.69 -0.07	42.50 3.59 -0.61	43.37 3.58 -0.44	45.14 3.43 -4.39	51.33 4.28 -0.67	83.41 4.33 -33.19	57.95 2.29 -28.95	41.02 2.20 -9.74	50.20 3.63 -0.18

BARRETT_IC_6 23709	38.00 1.95 -2.53	20.22 0.75 -4.22	21.92 0.92 -0.33	26.14 0.70 -8.87	13.55 0.55 0.00	38.16 0.78 -19.23	37.31 0.54 -25.69	36.44 0.63 -24.82	37.31 1.07 -18.17	38.01 1.21 -18.36	39.07 2.25 -8.82	40.05 2.64 -6.45	39.81 2.92 -5.25	48.87 3.89 -0.03	39.53 3.05 -4.13	41.44 3.69 -0.07	42.50 3.59 -0.61	43.37 3.58 -0.44	45.14 3.43 -4.39	51.33 4.28 -0.67	83.41 4.33 -33.19	57.95 2.29 -28.95	41.02 2.20 -9.74	50.20 3.63 -0.18
BARRETT_IC_7 23710	38.00 1.95 -2.53	20.22 0.75 -4.22	21.92 0.92 -0.33	26.14 0.70 -8.87	13.55 0.55 0.00	38.16 0.78 -19.23	37.31 0.54 -25.69	36.44 0.63 -24.82	37.31 1.07 -18.17	38.01 1.21 -18.36	39.07 2.25 -8.82	40.05 2.64 -6.45	39.81 2.92 -5.25	48.87 3.89 -0.03	39.53 3.05 -4.13	41.44 3.69 -0.07	42.50 3.59 -0.61	43.37 3.58 -0.44	45.14 3.43 -4.39	51.33 4.28 -0.67	83.41 4.33 -33.19	57.95 2.29 -28.95	41.02 2.20 -9.74	50.20 3.63 -0.18
BARRETT_IC_8 23711	38.00 1.95 -2.53	20.22 0.75 -4.22	21.92 0.92 -0.33	26.14 0.70 -8.87	13.55 0.55 0.00	38.16 0.78 -19.23	37.31 0.54 -25.69	36.44 0.63 -24.82	37.31 1.07 -18.17	38.01 1.21 -18.36	39.07 2.25 -8.82	40.05 2.64 -6.45	39.81 2.92 -5.25	48.87 3.89 -0.03	39.53 3.05 -4.13	41.44 3.69 -0.07	42.50 3.59 -0.61	43.37 3.58 -0.44	45.14 3.43 -4.39	51.33 4.28 -0.67	83.41 4.33 -33.19	57.95 2.29 -28.95	41.02 2.20 -9.74	50.20 3.63 -0.18
BARRETT_IC_9 23700	38.00 1.95 -2.53	20.22 0.75 -4.22	21.92 0.92 -0.33	26.14 0.70 -8.87	13.55 0.55 0.00	38.16 0.78 -19.23	37.31 0.54 -25.69	36.44 0.63 -24.82	37.31 1.07 -18.17	38.01 1.21 -18.36	39.07 2.25 -8.82	40.05 2.64 -6.45	39.81 2.92 -5.25	48.87 3.89 -0.03	39.53 3.05 -4.13	41.44 3.69 -0.07	42.50 3.59 -0.61	43.37 3.58 -0.44	45.14 3.43 -4.39	51.33 4.28 -0.67	83.41 4.33 -33.19	57.95 2.29 -28.95	41.02 2.20 -9.74	50.20 3.63 -0.18
BARRETT___1 23545	37.71 1.66 -2.53	20.09 0.62 -4.22	21.75 0.75 -0.33	26.01 0.58 -8.87	13.46 0.46 0.00	38.04 0.66 -19.23	37.23 0.46 -25.69	36.37 0.56 -24.82	37.16 0.93 -18.17	37.85 1.05 -18.36	38.82 1.99 -8.82	39.77 2.36 -6.45	39.52 2.62 -5.25	48.46 3.47 -0.03	39.23 2.75 -4.13	41.10 3.35 -0.07	42.16 3.25 -0.61	43.02 3.24 -0.44	44.81 3.10 -4.39	50.92 3.87 -0.67	83.00 3.93 -33.19	57.72 2.06 -28.95	40.78 1.95 -9.74	49.90 3.33 -0.18
BARRETT___2 23546	37.73 1.68 -2.53	20.10 0.63 -4.22	21.76 0.75 -0.33	26.02 0.58 -8.87	13.46 0.45 0.00	38.03 0.65 -19.23	37.22 0.45 -25.69	36.35 0.54 -24.82	37.16 0.93 -18.17	37.86 1.06 -18.36	38.84 2.02 -8.82	39.79 2.38 -6.45	39.55 2.65 -5.25	48.50 3.52 -0.03	39.26 2.78 -4.13	41.12 3.37 -0.07	42.17 3.26 -0.61	43.04 3.25 -0.44	44.83 3.12 -4.39	50.94 3.89 -0.67	83.02 3.95 -33.19	57.73 2.07 -28.95	40.78 1.96 -9.74	49.82 3.25 -0.18
BEAVER RIVER___HYD 24048	34.83 1.32 0.00	15.84 0.59 0.00	21.47 0.79 0.00	17.23 0.66 0.00	13.49 0.48 0.00	18.87 0.72 0.00	11.50 0.42 0.00	11.43 0.45 0.00	18.74 0.68 0.00	19.15 0.71 0.00	28.70 0.69 0.00	31.50 0.54 0.00	31.98 0.33 0.00	45.95 1.00 0.00	32.91 0.56 0.00	38.33 0.65 0.00	38.98 0.68 0.00	39.96 0.62 0.00	37.70 0.39 0.00	47.07 0.70 0.00	46.71 0.82 0.00	27.14 0.43 0.00	29.91 0.82 0.00	47.84 1.44 0.00
BEEBEE_GT_13 23619	34.35 0.83 0.00	15.64 0.40 0.00	21.20 0.52 0.00	16.97 0.41 0.00	13.32 0.31 0.00	18.55 0.40 0.00	11.33 0.25 0.00	11.24 0.26 0.00	18.53 0.48 0.00	18.92 0.47 0.00	28.41 0.40 0.00	31.42 0.46 0.00	32.02 0.37 0.00	45.87 0.92 0.00	32.92 0.57 0.00	38.32 0.64 0.00	39.08 0.78 0.00	40.09 0.75 0.00	37.87 0.55 0.00	46.93 0.55 0.00	46.72 0.83 0.00	27.40 0.69 0.00	30.03 0.94 0.00	47.50 1.10 0.00
BETHLEHEM___STEEL 23779	31.90 -1.61 0.00	14.47 -0.78 0.00	19.69 -0.99 0.00	15.81 -0.76 0.00	12.44 -0.57 0.00	17.32 -0.83 0.00	10.67 -0.41 0.00	10.60 -0.38 0.00	17.34 -0.72 0.00	17.46 -0.99 0.00	26.50 -1.51 0.00	29.42 -1.54 0.00	30.37 -1.28 0.00	43.03 -1.93 0.00	31.35 -0.99 0.00	36.30 -1.38 0.00	36.91 -1.39 0.00	37.94 -1.40 0.00	36.07 -1.25 0.00	44.41 -1.96 0.00	43.84 -2.04 0.00	25.78 -0.93 0.00	27.67 -1.41 0.00	43.95 -2.45 0.00
BINGHAMTON___COGEN 23790	33.35 -0.17 0.00	15.12 -0.12 0.00	20.50 -0.18 0.00	16.37 -0.20 0.00	12.90 -0.11 0.00	18.06 -0.08 0.00	11.07 -0.01 0.00	11.02 0.04 0.00	18.12 0.07 0.00	18.54 0.10 0.00	28.31 0.31 0.00	31.32 0.37 0.00	32.10 0.45 0.00	45.35 0.39 0.00	32.74 0.39 0.00	38.09 0.41 0.00	38.65 0.35 0.00	39.72 0.37 0.00	37.66 0.34 0.00	46.81 0.44 0.00	46.22 0.34 0.00	26.81 0.10 0.00	29.00 -0.09 0.00	46.43 0.04 0.00
BLACK RIVER___HYD 24047	34.76 1.24 0.00	15.81 0.56 0.00	21.43 0.75 0.00	17.20 0.64 0.00	13.47 0.46 0.00	18.85 0.70 0.00	11.49 0.41 0.00	11.41 0.43 0.00	18.75 0.69 0.00	19.18 0.74 0.00	28.68 0.68 0.00	31.42 0.46 0.00	31.88 0.23 0.00	45.74 0.79 0.00	32.72 0.37 0.00	38.09 0.41 0.00	38.73 0.43 0.00	39.76 0.41 0.00	37.50 0.18 0.00	46.86 0.48 0.00	46.52 0.63 0.00	27.03 0.32 0.00	29.79 0.70 0.00	47.64 1.25 0.00
BLUE_CIRC_CHEM_DRP 24182	35.41 1.89 0.00	16.20 0.95 0.00	21.96 1.28 0.00	17.57 1.00 0.00	13.77 0.76 0.00	19.20 1.06 0.00	11.60 0.52 0.00	11.47 0.49 0.00	18.87 0.81 0.00	19.37 0.93 0.00	29.26 1.25 0.00	32.26 1.31 0.00	32.79 1.14 0.00	46.83 1.88 0.00	33.54 1.20 0.00	39.20 1.53 0.00	39.80 1.50 0.00	40.79 1.44 0.00	38.65 1.34 0.00	48.23 1.85 0.00	47.73 1.85 0.00	27.73 1.02 0.00	30.61 1.52 0.00	48.88 2.49 0.00
BOC_GAS_DRP 24189	35.44 1.92 0.00	16.22 0.98 0.00	22.01 1.33 0.00	17.62 1.05 0.00	13.81 0.80 0.00	19.27 1.12 0.00	11.66 0.59 0.00	11.53 0.54 0.00	18.96 0.90 0.00	19.45 1.01 0.00	29.34 1.33 0.00	32.33 1.37 0.00	32.83 1.18 0.00	46.90 1.95 0.00	33.56 1.21 0.00	39.20 1.52 0.00	39.80 1.50 0.00	40.80 1.46 0.00	38.68 1.36 0.00	48.27 1.89 0.00	47.77 1.89 0.00	27.78 1.07 0.00	30.70 1.61 0.00	49.02 2.63 0.00
BOWLINE___1 23526	35.08 1.56 0.00	15.80 0.55 0.00	21.33 0.65 0.00	17.04 0.47 0.00	13.37 0.37 0.00	18.66 0.52 0.00	11.43 0.35 0.00	11.42 0.43 0.00	18.82 0.76 0.00	19.33 0.89 0.00	29.79 1.78 0.00	33.10 2.14 0.00	34.08 2.43 0.00	48.20 3.25 0.00	34.95 2.61 0.00	40.82 3.15 0.00	41.42 3.12 0.00	42.47 3.13 0.00	40.28 2.97 0.00	50.04 3.67 0.00	49.45 3.57 0.00	28.58 1.87 0.00	30.81 1.72 0.00	49.14 2.75 0.00
BOWLINE___2 23595	35.07 1.56 0.00	15.80 0.55 0.00	21.33 0.65 0.00	17.04 0.47 0.00	13.37 0.37 0.00	18.66 0.52 0.00	11.43 0.35 0.00	11.42 0.43 0.00	18.82 0.76 0.00	19.33 0.89 0.00	29.79 1.78 0.00	33.10 2.14 0.00	34.07 2.42 0.00	48.20 3.25 0.00	34.95 2.60 0.00	40.82 3.15 0.00	41.42 3.12 0.00	42.47 3.13 0.00	40.28 2.96 0.00	50.04 3.67 0.00	49.45 3.57 0.00	28.58 1.87 0.00	30.81 1.72 0.00	49.14 2.75 0.00
BROOKHAVEN___DRP 24191	38.42 2.37 -2.53	20.44 0.97 -4.22	22.17 1.17 -0.33	26.30 0.86 -8.87	13.66 0.65 0.00	38.29 0.92 -19.23	37.37 0.60 -25.69	36.50 0.69 -24.82	37.42 1.18 -18.17	38.12 1.32 -18.36	39.06 2.24 -8.82	40.07 2.65 -6.45	39.91 3.01 -5.25	49.06 4.07 -0.03	39.67 3.19 -4.13	41.59 3.84 -0.07	42.71 3.80 -0.61	43.60 3.82 -0.44	45.37 3.66 -4.39	51.65 4.60 -0.67	83.83 4.76 -33.19	58.18 2.52 -28.95	41.23 2.40 -9.74	50.62 4.04 -0.18

BROOKLYN_NAVY_YARD 23515	35.38 1.86 0.00	15.95 0.70 0.00	21.53 0.85 0.00	17.20 0.64 0.00	13.50 0.50 0.00	18.85 0.70 0.00	11.55 0.48 0.00	11.55 0.56 0.00	19.04 0.98 0.00	19.58 1.14 0.00	30.20 2.20 0.00	34.11 2.64 -0.52	34.57 2.92 0.00	48.75 3.80 0.00	35.71 2.98 -0.38	41.30 3.62 0.00	41.86 3.56 0.00	42.88 3.54 0.00	40.65 3.33 0.00	50.61 4.23 0.00	50.01 4.13 0.00	28.91 2.21 0.00	31.23 2.15 0.00	49.83 3.43 0.00
BURROWS___LYONSDAL 23803	34.44 0.92 0.00	15.67 0.42 0.00	21.24 0.56 0.00	17.03 0.46 0.00	13.36 0.35 0.00	18.66 0.51 0.00	11.38 0.30 0.00	11.30 0.31 0.00	18.57 0.51 0.00	18.98 0.54 0.00	28.64 0.64 0.00	31.54 0.58 0.00	32.14 0.49 0.00	45.84 0.89 0.00	32.90 0.55 0.00	38.33 0.65 0.00	38.97 0.67 0.00	40.03 0.69 0.00	37.86 0.54 0.00	47.17 0.79 0.00	46.76 0.88 0.00	27.18 0.47 0.00	29.75 0.67 0.00	47.53 1.13 0.00
CALPINE BETH_PAGE_GT4 24209	38.23 2.18 -2.53	20.34 0.87 -4.22	22.08 1.07 -0.33	26.25 0.82 -8.87	13.64 0.63 0.00	38.27 0.89 -19.23	37.37 0.60 -25.69	36.49 0.69 -24.82	37.42 1.19 -18.17	38.13 1.33 -18.36	39.22 2.39 -8.82	40.21 2.79 -6.45	39.97 3.07 -5.25	49.07 4.09 -0.03	39.66 3.18 -4.13	41.57 3.82 -0.07	42.64 3.73 -0.61	43.51 3.72 -0.44	45.28 3.57 -4.39	51.52 4.47 -0.67	83.56 4.48 -33.19	58.05 2.39 -28.95	41.15 2.33 -9.74	50.36 3.79 -0.18
CALSPAN___DRP 24200	31.90 -1.61 0.00	14.47 -0.78 0.00	19.69 -0.99 0.00	15.81 -0.76 0.00	12.44 -0.57 0.00	17.32 -0.83 0.00	10.67 -0.41 0.00	10.60 -0.38 0.00	17.34 -0.72 0.00	17.46 -0.99 0.00	26.50 -1.51 0.00	29.42 -1.54 0.00	30.37 -1.28 0.00	43.03 -1.93 0.00	31.35 -0.99 0.00	36.30 -1.38 0.00	36.91 -1.39 0.00	37.94 -1.40 0.00	36.07 -1.25 0.00	44.41 -1.96 0.00	43.84 -2.04 0.00	25.78 -0.93 0.00	27.67 -1.41 0.00	43.95 -2.45 0.00
CARR STREET_E_SYR 24060	32.89 -0.63 0.00	14.97 -0.27 0.00	20.32 -0.36 0.00	16.29 -0.28 0.00	12.80 -0.20 0.00	17.86 -0.28 0.00	10.92 -0.16 0.00	10.82 -0.16 0.00	17.78 -0.28 0.00	18.11 -0.33 0.00	27.43 -0.57 0.00	30.29 -0.67 0.00	30.97 -0.68 0.00	43.95 -1.00 0.00	31.61 -0.74 0.00	36.80 -0.88 0.00	37.41 -0.89 0.00	38.47 -0.87 0.00	36.45 -0.86 0.00	45.29 -1.08 0.00	44.83 -1.06 0.00	26.13 -0.58 0.00	28.43 -0.65 0.00	45.39 -1.00 0.00
CARTHAGE___PAPER 23857	34.76 1.24 0.00	15.81 0.56 0.00	21.43 0.75 0.00	17.20 0.64 0.00	13.47 0.46 0.00	18.85 0.70 0.00	11.49 0.41 0.00	11.41 0.43 0.00	18.75 0.69 0.00	19.18 0.74 0.00	28.68 0.68 0.00	31.42 0.46 0.00	31.88 0.23 0.00	45.74 0.79 0.00	32.72 0.37 0.00	38.09 0.41 0.00	38.73 0.43 0.00	39.76 0.41 0.00	37.50 0.18 0.00	46.86 0.48 0.00	46.52 0.63 0.00	27.03 0.32 0.00	29.79 0.70 0.00	47.64 1.25 0.00
CE_DUNWOOD___DRP 24194	35.30 1.79 0.00	15.92 0.67 0.00	21.50 0.81 0.00	17.17 0.61 0.00	13.47 0.47 0.00	18.81 0.67 0.00	11.53 0.45 0.00	11.51 0.53 0.00	18.98 0.92 0.00	19.49 1.05 0.00	30.03 2.02 0.00	33.37 2.41 0.00	34.31 2.66 0.00	48.47 3.52 0.00	35.14 2.79 0.00	41.06 3.38 0.00	41.62 3.32 0.00	42.67 3.33 0.00	40.47 3.16 0.00	50.35 3.97 0.00	49.78 3.90 0.00	28.79 2.08 0.00	31.08 1.99 0.00	49.61 3.22 0.00
CE_MILLWOOD___DRP 24193	35.13 1.61 0.00	15.85 0.60 0.00	21.40 0.72 0.00	17.10 0.53 0.00	13.42 0.42 0.00	18.73 0.59 0.00	11.49 0.41 0.00	11.46 0.47 0.00	18.89 0.83 0.00	19.39 0.95 0.00	29.86 1.85 0.00	33.18 2.22 0.00	34.11 2.46 0.00	48.19 3.24 0.00	34.93 2.58 0.00	40.81 3.13 0.00	41.38 3.08 0.00	42.42 3.08 0.00	40.25 2.93 0.00	50.06 3.68 0.00	49.49 3.61 0.00	28.63 1.92 0.00	30.91 1.82 0.00	49.34 2.95 0.00
CE_NYC2_DRP 24202	35.97 2.45 0.00	16.23 0.98 0.00	21.90 1.22 0.00	17.48 0.92 0.00	13.71 0.70 0.00	19.16 1.01 0.00	11.75 0.67 0.00	11.74 0.76 0.00	19.34 1.28 0.00	19.86 1.42 0.00	30.64 2.64 0.00	34.63 3.15 -0.52	35.07 3.42 0.00	49.40 4.45 0.00	36.23 3.51 -0.38	41.97 4.29 0.00	42.49 4.19 0.00	43.52 4.18 0.00	41.25 3.93 0.00	51.54 5.16 0.00	50.88 4.99 0.00	29.38 2.68 0.00	31.72 2.63 0.00	50.60 4.21 0.00
CE_NYC_DRP 24195	35.64 2.12 0.00	16.06 0.82 0.00	21.68 1.00 0.00	17.31 0.75 0.00	13.59 0.58 0.00	18.97 0.82 0.00	11.64 0.56 0.00	11.62 0.64 0.00	19.17 1.11 0.00	19.70 1.26 0.00	30.40 2.40 0.00	34.33 2.86 -0.52	34.78 3.13 0.00	49.05 4.10 0.00	35.96 3.23 -0.38	41.60 3.92 0.00	42.14 3.84 0.00	43.17 3.83 0.00	40.93 3.62 0.00	50.97 4.59 0.00	50.36 4.48 0.00	29.12 2.41 0.00	31.44 2.36 0.00	50.19 3.80 0.00
CH_MIDHUDSON___DRP 24192	34.78 1.26 0.00	15.76 0.52 0.00	21.34 0.66 0.00	17.06 0.50 0.00	13.40 0.40 0.00	18.70 0.56 0.00	11.43 0.35 0.00	11.39 0.41 0.00	18.74 0.69 0.00	19.20 0.76 0.00	29.42 1.42 0.00	32.67 1.71 0.00	33.57 1.93 0.00	47.54 2.59 0.00	34.38 2.03 0.00	40.15 2.47 0.00	40.75 2.45 0.00	41.83 2.49 0.00	39.70 2.38 0.00	49.35 2.97 0.00	48.82 2.94 0.00	28.27 1.57 0.00	30.54 1.45 0.00	48.68 2.29 0.00
CH_MISC_IPPS 23765	34.83 1.31 0.00	15.77 0.53 0.00	21.37 0.68 0.00	17.08 0.52 0.00	13.43 0.42 0.00	18.75 0.60 0.00	11.46 0.38 0.00	11.44 0.46 0.00	18.85 0.79 0.00	19.29 0.85 0.00	29.55 1.55 0.00	32.82 1.86 0.00	33.75 2.10 0.00	47.79 2.84 0.00	34.58 2.24 0.00	40.40 2.73 0.00	41.01 2.71 0.00	42.10 2.75 0.00	39.93 2.62 0.00	49.64 3.27 0.00	49.14 3.25 0.00	28.43 1.73 0.00	30.67 1.58 0.00	48.85 2.46 0.00
CH_RES_BVR_FALLS 23983	33.60 0.08 0.00	15.28 0.03 0.00	20.72 0.04 0.00	16.60 0.04 0.00	13.03 0.02 0.00	18.18 0.03 0.00	11.10 0.02 0.00	11.00 0.02 0.00	18.10 0.04 0.00	18.48 0.04 0.00	28.03 0.03 0.00	30.97 0.01 0.00	31.64 -0.01 0.00	44.98 0.03 0.00	32.36 0.01 0.00	37.68 0.00 0.00	38.31 0.01 0.00	39.33 -0.01 0.00	37.30 -0.02 0.00	46.36 -0.02 0.00	45.87 -0.02 0.00	26.70 0.00 0.00	29.13 0.04 0.00	46.45 0.06 0.00
CH_RES_NIAGARA 23895	31.72 -1.80 0.00	14.41 -0.83 0.00	19.60 -1.08 0.00	15.75 -0.81 0.00	12.38 -0.62 0.00	17.21 -0.93 0.00	10.63 -0.45 0.00	10.51 -0.48 0.00	17.12 -0.94 0.00	17.15 -1.29 0.00	25.94 -2.06 0.00	28.86 -2.10 0.00	29.80 -1.85 0.00	42.24 -2.71 0.00	30.92 -1.43 0.00	35.75 -1.93 0.00	36.34 -1.96 0.00	37.36 -1.98 0.00	35.58 -1.74 0.00	43.71 -2.67 0.00	43.08 -2.81 0.00	25.48 -1.23 0.00	27.41 -1.68 0.00	43.54 -2.85 0.00
CH_RES_SYRACUSE 23985	32.49 -1.03 0.00	14.79 -0.45 0.00	20.09 -0.59 0.00	16.10 -0.46 0.00	12.67 -0.34 0.00	17.66 -0.48 0.00	10.79 -0.28 0.00	10.72 -0.26 0.00	17.57 -0.49 0.00	17.83 -0.61 0.00	26.97 -1.04 0.00	29.79 -1.16 0.00	30.48 -1.17 0.00	43.20 -1.75 0.00	31.11 -1.24 0.00	36.20 -1.48 0.00	36.80 -1.50 0.00	37.82 -1.52 0.00	35.85 -1.46 0.00	44.51 -1.86 0.00	44.01 -1.87 0.00	25.69 -1.02 0.00	27.93 -1.16 0.00	44.57 -1.82 0.00
CORNELL____ 23752	32.51 -1.01 0.00	14.76 -0.49 0.00	19.89 -0.79 0.00	15.98 -0.59 0.00	12.81 -0.20 0.00	17.63 -0.52 0.00	10.88 -0.19 0.00	10.95 -0.03 0.00	17.89 -0.17 0.00	18.02 -0.42 0.00	27.43 -0.57 0.00	30.37 -0.59 0.00	31.16 -0.49 0.00	44.32 -0.63 0.00	31.88 -0.47 0.00	37.15 -0.53 0.00	37.86 -0.44 0.00	38.93 -0.41 0.00	36.91 -0.41 0.00	45.73 -0.65 0.00	45.61 -0.28 0.00	26.65 -0.06 0.00	28.64 -0.45 0.00	45.08 -1.31 0.00

COXSACKIE___GT 23611	34.68 1.16 0.00	15.80 0.56 0.00	21.43 0.75 0.00	17.16 0.60 0.00	13.48 0.48 0.00	18.79 0.65 0.00	11.45 0.37 0.00	11.36 0.38 0.00	18.65 0.59 0.00	19.08 0.64 0.00	29.11 1.11 0.00	32.28 1.33 0.00	33.08 1.43 0.00	46.96 2.01 0.00	33.83 1.48 0.00	39.45 1.77 0.00	40.09 1.79 0.00	41.28 1.94 0.00	39.27 1.95 0.00	48.76 2.38 0.00	48.27 2.38 0.00	28.03 1.32 0.00	30.35 1.26 0.00	48.27 1.87 0.00
CRESCENT___HYD 24018	36.06 2.55 0.00	16.51 1.26 0.00	22.37 1.69 0.00	17.93 1.37 0.00	14.08 1.07 0.00	19.64 1.49 0.00	11.90 0.83 0.00	11.76 0.78 0.00	19.37 1.31 0.00	19.90 1.46 0.00	29.94 1.93 0.00	33.01 2.05 0.00	33.48 1.83 0.00	47.82 2.87 0.00	34.16 1.81 0.00	39.88 2.20 0.00	40.53 2.23 0.00	41.63 2.29 0.00	39.51 2.19 0.00	49.29 2.91 0.00	48.90 3.01 0.00	28.48 1.77 0.00	31.47 2.38 0.00	50.16 3.77 0.00
CRUCIBLE_METL_DRP 24180	32.49 -1.03 0.00	14.79 -0.45 0.00	20.09 -0.59 0.00	16.10 -0.46 0.00	12.67 -0.34 0.00	17.66 -0.48 0.00	10.79 -0.28 0.00	10.72 -0.26 0.00	17.57 -0.49 0.00	17.83 -0.61 0.00	26.97 -1.04 0.00	29.79 -1.16 0.00	30.48 -1.17 0.00	43.20 -1.75 0.00	31.11 -1.24 0.00	36.20 -1.48 0.00	36.80 -1.50 0.00	37.82 -1.52 0.00	35.85 -1.46 0.00	44.51 -1.86 0.00	44.01 -1.87 0.00	25.69 -1.02 0.00	27.93 -1.16 0.00	44.57 -1.82 0.00
CSC___481_PGEN 24222	38.37 2.32 -2.53	20.42 0.95 -4.22	22.14 1.14 -0.33	26.27 0.83 -8.87	13.64 0.63 0.00	38.26 0.89 -19.23	37.35 0.58 -25.69	36.48 0.67 -24.82	37.39 1.16 -18.17	38.10 1.29 -18.36	39.02 2.20 -8.82	40.02 2.61 -6.45	39.87 2.97 -5.25	48.99 4.01 -0.03	39.63 3.15 -4.13	41.54 3.79 -0.07	42.66 3.75 -0.61	43.55 3.77 -0.44	45.32 3.61 -4.39	51.59 4.54 -0.67	83.78 4.71 -33.19	58.14 2.49 -28.95	41.20 2.37 -9.74	50.56 3.99 -0.18
DANSKAMMER___1 23586	34.53 1.02 0.00	15.65 0.40 0.00	21.21 0.53 0.00	16.95 0.39 0.00	13.34 0.33 0.00	18.62 0.48 0.00	11.40 0.32 0.00	11.38 0.40 0.00	18.73 0.67 0.00	19.14 0.70 0.00	29.28 1.27 0.00	32.50 1.54 0.00	33.43 1.78 0.00	47.31 2.36 0.00	34.25 1.90 0.00	40.01 2.33 0.00	40.61 2.31 0.00	41.67 2.33 0.00	39.52 2.21 0.00	49.13 2.76 0.00	48.62 2.74 0.00	28.14 1.43 0.00	30.36 1.27 0.00	48.42 2.03 0.00
DANSKAMMER___2 23589	34.53 1.02 0.00	15.65 0.40 0.00	21.21 0.53 0.00	16.95 0.39 0.00	13.34 0.33 0.00	18.62 0.48 0.00	11.40 0.32 0.00	11.38 0.40 0.00	18.73 0.67 0.00	19.14 0.70 0.00	29.28 1.27 0.00	32.50 1.54 0.00	33.43 1.78 0.00	47.31 2.36 0.00	34.25 1.90 0.00	40.01 2.33 0.00	40.61 2.31 0.00	41.67 2.33 0.00	39.52 2.21 0.00	49.13 2.76 0.00	48.62 2.74 0.00	28.14 1.43 0.00	30.36 1.27 0.00	48.42 2.03 0.00
DANSKAMMER___3 23590	34.53 1.02 0.00	15.65 0.40 0.00	21.21 0.53 0.00	16.95 0.39 0.00	13.34 0.33 0.00	18.62 0.48 0.00	11.40 0.32 0.00	11.38 0.40 0.00	18.73 0.67 0.00	19.14 0.70 0.00	29.28 1.27 0.00	32.50 1.54 0.00	33.43 1.78 0.00	47.31 2.36 0.00	34.25 1.90 0.00	40.01 2.33 0.00	40.61 2.31 0.00	41.67 2.33 0.00	39.52 2.21 0.00	49.13 2.76 0.00	48.62 2.74 0.00	28.14 1.43 0.00	30.36 1.27 0.00	48.42 2.03 0.00
DANSKAMMER___4 23591	34.53 1.02 0.00	15.65 0.40 0.00	21.21 0.53 0.00	16.95 0.39 0.00	13.34 0.33 0.00	18.62 0.48 0.00	11.40 0.32 0.00	11.38 0.40 0.00	18.73 0.67 0.00	19.14 0.70 0.00	29.28 1.27 0.00	32.50 1.54 0.00	33.43 1.78 0.00	47.31 2.36 0.00	34.25 1.90 0.00	40.01 2.33 0.00	40.61 2.31 0.00	41.67 2.33 0.00	39.52 2.21 0.00	49.13 2.76 0.00	48.62 2.74 0.00	28.14 1.43 0.00	30.36 1.27 0.00	48.42 2.03 0.00
DANSKAMMER___DIESEL 23592	34.53 1.02 0.00	15.65 0.40 0.00	21.21 0.53 0.00	16.95 0.39 0.00	13.34 0.33 0.00	18.62 0.48 0.00	11.40 0.32 0.00	11.38 0.40 0.00	18.73 0.67 0.00	19.14 0.70 0.00	29.28 1.27 0.00	32.50 1.54 0.00	33.43 1.78 0.00	47.31 2.36 0.00	34.25 1.90 0.00	40.01 2.33 0.00	40.61 2.31 0.00	41.67 2.33 0.00	39.52 2.21 0.00	49.13 2.76 0.00	48.62 2.74 0.00	28.14 1.43 0.00	30.36 1.27 0.00	48.42 2.03 0.00
DASHVILLE___HYD 23610	34.91 1.39 0.00	15.80 0.56 0.00	21.40 0.72 0.00	17.10 0.54 0.00	13.44 0.43 0.00	18.75 0.61 0.00	11.46 0.39 0.00	11.43 0.45 0.00	18.83 0.77 0.00	19.29 0.85 0.00	29.58 1.58 0.00	32.85 1.89 0.00	33.78 2.13 0.00	47.82 2.86 0.00	34.60 2.25 0.00	40.42 2.74 0.00	41.03 2.73 0.00	42.11 2.77 0.00	39.94 2.62 0.00	49.65 3.28 0.00	49.11 3.23 0.00	28.42 1.71 0.00	30.68 1.60 0.00	48.92 2.53 0.00
DOGLEVILLE___HYD 23807	34.66 1.14 0.00	15.74 0.50 0.00	21.29 0.61 0.00	17.03 0.47 0.00	13.39 0.38 0.00	18.69 0.55 0.00	11.40 0.32 0.00	11.33 0.35 0.00	18.69 0.63 0.00	19.24 0.80 0.00	29.57 1.57 0.00	32.85 1.90 0.00	33.69 2.04 0.00	47.57 2.62 0.00	34.34 1.99 0.00	40.03 2.36 0.00	40.63 2.33 0.00	41.85 2.51 0.00	39.85 2.53 0.00	49.62 3.25 0.00	49.31 3.42 0.00	28.56 1.85 0.00	30.85 1.76 0.00	48.99 2.60 0.00
DUNKIRK___1 23563	30.70 -2.82 0.00	13.92 -1.32 0.00	19.10 -1.58 0.00	15.34 -1.23 0.00	12.06 -0.94 0.00	16.80 -1.35 0.00	10.32 -0.75 0.00	10.29 -0.69 0.00	16.87 -1.19 0.00	17.04 -1.40 0.00	25.94 -2.06 0.00	28.50 -2.46 0.00	29.35 -2.30 0.00	41.46 -3.49 0.00	30.10 -2.25 0.00	34.91 -2.76 0.00	35.53 -2.77 0.00	36.55 -2.79 0.00	34.71 -2.61 0.00	42.92 -3.46 0.00	42.32 -3.56 0.00	24.69 -2.02 0.00	26.43 -2.65 0.00	42.05 -4.34 0.00
DUNKIRK___2 23564	30.70 -2.82 0.00	13.92 -1.32 0.00	19.10 -1.58 0.00	15.34 -1.23 0.00	12.06 -0.94 0.00	16.80 -1.35 0.00	10.32 -0.75 0.00	10.29 -0.69 0.00	16.87 -1.19 0.00	17.04 -1.40 0.00	25.94 -2.06 0.00	28.50 -2.46 0.00	29.35 -2.30 0.00	41.46 -3.49 0.00	30.10 -2.25 0.00	34.91 -2.76 0.00	35.53 -2.77 0.00	36.55 -2.79 0.00	34.71 -2.61 0.00	42.92 -3.46 0.00	42.32 -3.56 0.00	24.69 -2.02 0.00	26.43 -2.65 0.00	42.05 -4.34 0.00
DUNKIRK___3 23565	31.01 -2.51 0.00	14.06 -1.19 0.00	19.24 -1.44 0.00	15.45 -1.12 0.00	12.15 -0.86 0.00	16.92 -1.22 0.00	10.41 -0.67 0.00	10.37 -0.61 0.00	16.98 -1.08 0.00	17.14 -1.30 0.00	26.08 -1.93 0.00	28.75 -2.21 0.00	29.63 -2.02 0.00	41.90 -3.05 0.00	30.44 -1.91 0.00	35.30 -2.37 0.00	35.92 -2.38 0.00	36.93 -2.41 0.00	35.08 -2.23 0.00	43.33 -3.05 0.00	42.74 -3.14 0.00	24.98 -1.72 0.00	26.77 -2.32 0.00	42.57 -3.82 0.00
DUNKIRK___4 23566	31.01 -2.51 0.00	14.06 -1.19 0.00	19.24 -1.44 0.00	15.45 -1.12 0.00	12.15 -0.86 0.00	16.92 -1.22 0.00	10.41 -0.67 0.00	10.37 -0.61 0.00	16.98 -1.08 0.00	17.14 -1.30 0.00	26.08 -1.93 0.00	28.75 -2.21 0.00	29.63 -2.02 0.00	41.90 -3.05 0.00	30.44 -1.91 0.00	35.30 -2.37 0.00	35.92 -2.38 0.00	36.93 -2.41 0.00	35.08 -2.23 0.00	43.33 -3.05 0.00	42.74 -3.14 0.00	24.98 -1.72 0.00	26.77 -2.32 0.00	42.57 -3.82 0.00
EAST HAMPTON___GT 23717	38.33 2.28 -2.53	20.40 0.93 -4.22	22.12 1.11 -0.33	26.25 0.81 -8.87	13.62 0.61 0.00	38.24 0.86 -19.23	37.34 0.57 -25.69	36.47 0.66 -24.82	37.36 1.13 -18.17	38.07 1.27 -18.36	38.97 2.15 -8.82	39.97 2.56 -6.45	39.82 2.92 -5.25	48.92 3.94 -0.03	39.58 3.10 -4.13	41.48 3.73 -0.07	42.60 3.69 -0.61	43.49 3.71 -0.44	45.26 3.55 -4.39	51.52 4.47 -0.67	83.71 4.63 -33.19	58.10 2.45 -28.95	41.15 2.33 -9.74	50.50 3.93 -0.18

EAST RIVER____6 23660	35.68 2.16 0.00	16.08 0.83 0.00	21.70 1.01 0.00	17.33 0.76 0.00	13.59 0.59 0.00	18.98 0.83 0.00	11.64 0.56 0.00	11.64 0.66 0.00	19.19 1.14 0.00	19.74 1.30 0.00	30.47 2.46 0.00	34.40 2.92 -0.52	34.84 3.20 0.00	49.14 4.19 0.00	36.03 3.31 -0.38	41.68 4.00 0.00	42.23 3.93 0.00	43.26 3.92 0.00	41.01 3.69 0.00	51.05 4.67 0.00	50.45 4.56 0.00	29.17 2.46 0.00	31.50 2.42 0.00	50.30 3.91 0.00
EAST RIVER____7 23524	35.68 2.16 0.00	16.08 0.83 0.00	21.70 1.01 0.00	17.33 0.76 0.00	13.59 0.59 0.00	18.98 0.83 0.00	11.64 0.56 0.00	11.64 0.66 0.00	19.19 1.14 0.00	19.74 1.30 0.00	30.47 2.46 0.00	34.40 2.92 -0.52	34.84 3.20 0.00	49.14 4.19 0.00	36.03 3.31 -0.38	41.68 4.00 0.00	42.23 3.93 0.00	43.26 3.92 0.00	41.01 3.69 0.00	51.05 4.67 0.00	50.45 4.56 0.00	29.17 2.46 0.00	31.50 2.42 0.00	50.30 3.91 0.00
EAST_HAMPTON____DIESEL 23722	38.33 2.28 -2.53	20.40 0.93 -4.22	22.12 1.11 -0.33	26.25 0.81 -8.87	13.62 0.61 0.00	38.24 0.86 -19.23	37.34 0.57 -25.69	36.47 0.66 -24.82	37.36 1.13 -18.17	38.07 1.27 -18.36	38.97 2.15 -8.82	39.97 2.56 -6.45	39.82 2.92 -5.25	48.92 3.94 -0.03	39.58 3.10 -4.13	41.48 3.73 -0.07	42.60 3.69 -0.61	43.49 3.71 -0.44	45.26 3.55 -4.39	51.52 4.47 -0.67	83.71 4.63 -33.19	58.10 2.45 -28.95	41.15 2.33 -9.74	50.50 3.93 -0.18
ELEC_TRO_TEK 24086	38.23 2.18 -2.53	20.33 0.87 -4.22	22.07 1.07 -0.33	26.25 0.82 -8.87	13.64 0.63 0.00	38.27 0.90 -19.23	37.37 0.60 -25.69	36.49 0.68 -24.82	37.41 1.18 -18.17	38.12 1.32 -18.36	39.22 2.39 -8.82	40.22 2.80 -6.45	39.98 3.08 -5.25	49.07 4.09 -0.03	39.65 3.18 -4.13	41.57 3.82 -0.07	42.65 3.74 -0.61	43.52 3.74 -0.44	45.28 3.57 -4.39	51.52 4.48 -0.67	83.54 4.47 -33.19	58.05 2.39 -28.95	41.16 2.33 -9.74	50.33 3.76 -0.18
E_CANADA_CAP_HY 24051	35.32 1.80 0.00	16.17 0.92 0.00	21.97 1.29 0.00	17.58 1.02 0.00	13.78 0.77 0.00	19.23 1.08 0.00	11.69 0.61 0.00	11.52 0.54 0.00	19.00 0.94 0.00	19.42 0.98 0.00	28.97 0.97 0.00	31.80 0.85 0.00	32.22 0.57 0.00	46.31 1.36 0.00	32.95 0.60 0.00	38.32 0.64 0.00	39.09 0.79 0.00	40.02 0.68 0.00	37.67 0.35 0.00	46.95 0.57 0.00	46.76 0.87 0.00	27.39 0.68 0.00	30.41 1.33 0.00	48.39 1.99 0.00
E_CANADA_MHWK_HY 24050	34.66 1.14 0.00	15.74 0.50 0.00	21.29 0.61 0.00	17.03 0.47 0.00	13.39 0.38 0.00	18.69 0.55 0.00	11.40 0.32 0.00	11.33 0.35 0.00	18.69 0.63 0.00	19.24 0.80 0.00	29.57 1.57 0.00	32.85 1.90 0.00	33.69 2.04 0.00	47.57 2.62 0.00	34.34 1.99 0.00	40.03 2.36 0.00	40.63 2.33 0.00	41.85 2.51 0.00	39.85 2.53 0.00	49.62 3.25 0.00	49.31 3.42 0.00	28.56 1.85 0.00	30.85 1.76 0.00	48.99 2.60 0.00
E_FISHKILL____LBMP 23776	34.36 0.84 0.00	15.58 0.33 0.00	21.10 0.42 0.00	16.88 0.32 0.00	13.26 0.26 0.00	18.50 0.36 0.00	11.31 0.23 0.00	11.25 0.26 0.00	18.51 0.45 0.00	18.96 0.51 0.00	29.02 1.02 0.00	32.19 1.24 0.00	33.05 1.40 0.00	46.81 1.86 0.00	33.82 1.47 0.00	39.46 1.78 0.00	40.09 1.79 0.00	41.17 1.83 0.00	39.11 1.79 0.00	48.59 2.22 0.00	48.05 2.17 0.00	27.85 1.14 0.00	30.09 1.00 0.00	47.97 1.58 0.00
FAR ROCKAWAY____4 23548	37.70 1.66 -2.53	20.12 0.66 -4.22	21.80 0.80 -0.33	26.00 0.56 -8.87	13.41 0.40 0.00	37.95 0.57 -19.23	37.22 0.45 -25.69	36.39 0.59 -24.82	37.19 0.95 -18.17	37.83 1.03 -18.36	38.83 2.01 -8.82	39.80 2.39 -6.45	39.51 2.61 -5.25	48.42 3.44 -0.03	39.37 2.89 -4.13	41.14 3.39 -0.07	42.13 3.22 -0.61	43.00 3.22 -0.44	44.85 3.14 -4.39	50.90 3.85 -0.67	82.98 3.91 -33.19	57.74 2.08 -28.95	40.83 2.00 -9.74	50.35 3.78 -0.18
FENNER____WINDPWR 24204	34.15 0.64 0.00	15.54 0.29 0.00	21.07 0.39 0.00	16.89 0.32 0.00	13.27 0.26 0.00	18.52 0.37 0.00	11.30 0.22 0.00	11.22 0.24 0.00	18.45 0.39 0.00	18.85 0.41 0.00	28.48 0.47 0.00	31.36 0.40 0.00	32.00 0.35 0.00	45.51 0.56 0.00	32.68 0.33 0.00	38.08 0.40 0.00	38.72 0.42 0.00	39.81 0.46 0.00	37.68 0.36 0.00	46.91 0.54 0.00	46.48 0.59 0.00	27.04 0.33 0.00	29.52 0.43 0.00	47.15 0.76 0.00
FIBERTEK____ENERGY 23856	32.49 -1.03 0.00	14.79 -0.45 0.00	20.09 -0.59 0.00	16.10 -0.46 0.00	12.67 -0.34 0.00	17.66 -0.48 0.00	10.79 -0.28 0.00	10.72 -0.26 0.00	17.57 -0.49 0.00	17.83 -0.61 0.00	26.97 -1.04 0.00	29.79 -1.16 0.00	30.48 -1.17 0.00	43.20 -1.75 0.00	31.11 -1.24 0.00	36.20 -1.48 0.00	36.80 -1.50 0.00	37.82 -1.52 0.00	35.85 -1.46 0.00	44.51 -1.86 0.00	44.01 -1.87 0.00	25.69 -1.02 0.00	27.93 -1.16 0.00	44.57 -1.82 0.00
FITZPATRICK____ 23598	31.99 -1.53 0.00	14.57 -0.67 0.00	19.78 -0.90 0.00	15.85 -0.71 0.00	12.46 -0.55 0.00	17.37 -0.78 0.00	10.61 -0.47 0.00	10.50 -0.48 0.00	17.25 -0.81 0.00	17.58 -0.86 0.00	26.70 -1.30 0.00	29.54 -1.42 0.00	30.23 -1.42 0.00	42.83 -2.12 0.00	30.83 -1.52 0.00	35.89 -1.79 0.00	36.49 -1.81 0.00	37.52 -1.82 0.00	35.61 -1.71 0.00	44.21 -2.17 0.00	43.73 -2.16 0.00	25.50 -1.20 0.00	27.73 -1.35 0.00	44.25 -2.14 0.00
FORT ORANGE____ 23900	36.23 2.71 0.00	16.64 1.40 0.00	22.54 1.86 0.00	18.01 1.45 0.00	14.11 1.11 0.00	19.70 1.55 0.00	11.95 0.87 0.00	11.83 0.84 0.00	19.23 1.17 0.00	19.55 1.11 0.00	29.57 1.56 0.00	32.66 1.70 0.00	33.24 1.59 0.00	47.42 2.47 0.00	34.01 1.67 0.00	39.82 2.14 0.00	40.41 2.11 0.00	41.38 2.04 0.00	39.21 1.89 0.00	48.94 2.56 0.00	48.47 2.59 0.00	28.09 1.38 0.00	30.92 1.83 0.00	49.31 2.92 0.00
FORT_DRUM_COGEN 23780	34.67 1.15 0.00	15.77 0.52 0.00	21.37 0.69 0.00	17.16 0.59 0.00	13.43 0.42 0.00	18.79 0.65 0.00	11.44 0.36 0.00	11.38 0.40 0.00	18.70 0.64 0.00	19.13 0.69 0.00	28.60 0.59 0.00	31.33 0.37 0.00	31.79 0.14 0.00	45.62 0.67 0.00	32.63 0.28 0.00	37.99 0.31 0.00	38.63 0.33 0.00	39.65 0.31 0.00	37.40 0.08 0.00	46.74 0.36 0.00	46.39 0.51 0.00	26.96 0.25 0.00	29.71 0.62 0.00	47.52 1.13 0.00
FPL_FAR_ROCK_GT1 24212	37.70 1.66 -2.53	20.12 0.66 -4.22	21.80 0.80 -0.33	26.00 0.56 -8.87	13.41 0.40 0.00	37.95 0.57 -19.23	37.22 0.45 -25.69	36.39 0.59 -24.82	37.19 0.95 -18.17	37.83 1.03 -18.36	38.83 2.01 -8.82	39.80 2.39 -6.45	39.51 2.61 -5.25	48.42 3.44 -0.03	39.37 2.89 -4.13	41.14 3.39 -0.07	42.13 3.22 -0.61	43.00 3.22 -0.44	44.85 3.14 -4.39	50.90 3.85 -0.67	82.98 3.91 -33.19	57.74 2.08 -28.95	40.83 2.00 -9.74	50.35 3.78 -0.18
FRANKLIN_FALL_HYD 24054	34.19 0.67 0.00	15.50 0.26 0.00	21.01 0.33 0.00	16.84 0.27 0.00	13.19 0.19 0.00	18.43 0.28 0.00	11.26 0.18 0.00	11.21 0.23 0.00	18.40 0.34 0.00	18.78 0.34 0.00	28.31 0.30 0.00	31.20 0.24 0.00	31.72 0.07 0.00	45.50 0.55 0.00	32.67 0.32 0.00	38.00 0.32 0.00	38.68 0.38 0.00	39.60 0.26 0.00	37.50 0.18 0.00	46.70 0.33 0.00	46.11 0.23 0.00	26.77 0.06 0.00	29.45 0.36 0.00	47.20 0.80 0.00
FULTON COGEN____ 23766	32.81 -0.71 0.00	14.95 -0.30 0.00	20.29 -0.39 0.00	16.26 -0.30 0.00	12.78 -0.23 0.00	17.83 -0.32 0.00	10.88 -0.20 0.00	10.78 -0.20 0.00	17.73 -0.33 0.00	18.09 -0.35 0.00	27.39 -0.62 0.00	30.23 -0.72 0.00	30.91 -0.74 0.00	43.87 -1.08 0.00	31.54 -0.81 0.00	36.71 -0.96 0.00	37.33 -0.97 0.00	38.38 -0.96 0.00	36.37 -0.95 0.00	45.20 -1.17 0.00	44.75 -1.14 0.00	26.07 -0.64 0.00	28.40 -0.68 0.00	45.32 -1.08 0.00



G.F.CEMENT___DRP 24184	37.03 3.52 0.00	16.87 1.63 0.00	22.82 2.14 0.00	18.36 1.79 0.00	14.46 1.46 0.00	20.18 2.04 0.00	12.26 1.18 0.00	12.11 1.13 0.00	20.12 2.07 0.00	20.75 2.31 0.00	30.98 2.97 0.00	34.22 3.26 0.00	34.58 2.93 0.00	49.47 4.52 0.00	35.09 2.74 0.00	40.82 3.14 0.00	41.71 3.41 0.00	43.09 3.74 0.00	40.68 3.36 0.00	50.75 4.38 0.00	51.28 5.39 0.00	29.95 3.24 0.00	32.96 3.87 0.00	52.36 5.97 0.00
GARDENVILLE___LBMP 24039	31.00 -2.52 0.00	14.11 -1.14 0.00	19.25 -1.43 0.00	15.42 -1.15 0.00	12.12 -0.89 0.00	16.93 -1.22 0.00	10.42 -0.66 0.00	10.33 -0.66 0.00	16.86 -1.20 0.00	16.92 -1.52 0.00	25.63 -2.38 0.00	28.40 -2.56 0.00	29.21 -2.44 0.00	41.23 -3.73 0.00	30.03 -2.32 0.00	34.74 -2.94 0.00	35.32 -2.98 0.00	36.35 -2.99 0.00	34.61 -2.70 0.00	42.68 -3.69 0.00	41.91 -3.98 0.00	24.65 -2.06 0.00	26.48 -2.61 0.00	42.24 -4.15 0.00
GENERAL___MILLS 23808	31.90 -1.61 0.00	14.47 -0.78 0.00	19.69 -0.99 0.00	15.81 -0.76 0.00	12.44 -0.57 0.00	17.32 -0.83 0.00	10.67 -0.41 0.00	10.60 -0.38 0.00	17.34 -0.72 0.00	17.46 -0.99 0.00	26.50 -1.51 0.00	29.42 -1.54 0.00	30.37 -1.28 0.00	43.03 -1.93 0.00	31.35 -0.99 0.00	36.30 -1.38 0.00	36.91 -1.39 0.00	37.94 -1.40 0.00	36.07 -1.25 0.00	44.41 -1.96 0.00	43.84 -2.04 0.00	25.78 -0.93 0.00	27.67 -1.41 0.00	43.95 -2.45 0.00
GE_PLASTICS___DRP 24183	35.21 1.69 0.00	16.11 0.86 0.00	21.86 1.17 0.00	17.49 0.92 0.00	13.70 0.70 0.00	19.12 0.98 0.00	11.59 0.51 0.00	11.46 0.47 0.00	18.85 0.79 0.00	19.34 0.90 0.00	29.19 1.18 0.00	32.17 1.21 0.00	32.68 1.03 0.00	46.68 1.73 0.00	33.40 1.05 0.00	39.03 1.35 0.00	39.63 1.33 0.00	40.62 1.28 0.00	38.52 1.20 0.00	48.06 1.68 0.00	47.57 1.69 0.00	27.66 0.95 0.00	30.55 1.46 0.00	48.76 2.37 0.00
GILBOA___1 23756	35.53 2.01 0.00	16.33 1.09 0.00	22.21 1.53 0.00	17.77 1.20 0.00	13.92 0.92 0.00	19.43 1.28 0.00	11.73 0.65 0.00	11.55 0.57 0.00	18.98 0.92 0.00	19.48 1.04 0.00	29.41 1.41 0.00	32.42 1.46 0.00	32.94 1.29 0.00	47.03 2.08 0.00	33.62 1.27 0.00	39.27 1.59 0.00	39.87 1.57 0.00	40.93 1.59 0.00	38.79 1.48 0.00	48.40 2.03 0.00	47.92 2.03 0.00	27.85 1.14 0.00	30.74 1.65 0.00	49.09 2.69 0.00
GILBOA___2 23757	35.53 2.01 0.00	16.33 1.09 0.00	22.21 1.53 0.00	17.77 1.20 0.00	13.92 0.92 0.00	19.43 1.28 0.00	11.73 0.65 0.00	11.55 0.57 0.00	18.98 0.92 0.00	19.48 1.04 0.00	29.41 1.41 0.00	32.42 1.46 0.00	32.94 1.29 0.00	47.03 2.08 0.00	33.62 1.27 0.00	39.27 1.59 0.00	39.87 1.57 0.00	40.93 1.59 0.00	38.79 1.48 0.00	48.40 2.03 0.00	47.92 2.03 0.00	27.85 1.14 0.00	30.74 1.65 0.00	49.09 2.69 0.00
GILBOA___3 23758	35.53 2.01 0.00	16.33 1.09 0.00	22.21 1.53 0.00	17.77 1.20 0.00	13.92 0.92 0.00	19.43 1.28 0.00	11.73 0.65 0.00	11.55 0.57 0.00	18.98 0.92 0.00	19.48 1.04 0.00	29.41 1.41 0.00	32.42 1.46 0.00	32.94 1.29 0.00	47.03 2.08 0.00	33.62 1.27 0.00	39.27 1.59 0.00	39.87 1.57 0.00	40.93 1.59 0.00	38.79 1.48 0.00	48.40 2.03 0.00	47.92 2.03 0.00	27.85 1.14 0.00	30.74 1.65 0.00	49.09 2.69 0.00
GILBOA___4 23759	35.53 2.01 0.00	16.33 1.09 0.00	22.21 1.53 0.00	17.77 1.20 0.00	13.92 0.92 0.00	19.43 1.28 0.00	11.73 0.65 0.00	11.55 0.57 0.00	18.98 0.92 0.00	19.48 1.04 0.00	29.41 1.41 0.00	32.42 1.46 0.00	32.94 1.29 0.00	47.03 2.08 0.00	33.62 1.27 0.00	39.27 1.59 0.00	39.87 1.57 0.00	40.93 1.59 0.00	38.79 1.48 0.00	48.40 2.03 0.00	47.92 2.03 0.00	27.85 1.14 0.00	30.74 1.65 0.00	49.09 2.69 0.00
GILBOA___ 23599	35.53 2.01 0.00	16.33 1.09 0.00	22.21 1.53 0.00	17.77 1.20 0.00	13.92 0.92 0.00	19.43 1.28 0.00	11.73 0.65 0.00	11.55 0.57 0.00	18.98 0.92 0.00	19.48 1.04 0.00	29.41 1.41 0.00	32.42 1.46 0.00	32.94 1.29 0.00	47.03 2.08 0.00	33.62 1.27 0.00	39.27 1.59 0.00	39.87 1.57 0.00	40.93 1.59 0.00	38.79 1.48 0.00	48.40 2.03 0.00	47.92 2.03 0.00	27.85 1.14 0.00	30.74 1.65 0.00	49.09 2.69 0.00
GINNA___ 23603	32.60 -0.92 0.00	14.89 -0.36 0.00	20.21 -0.47 0.00	16.19 -0.38 0.00	12.71 -0.30 0.00	17.70 -0.45 0.00	10.80 -0.28 0.00	10.69 -0.29 0.00	17.59 -0.47 0.00	17.93 -0.51 0.00	26.87 -1.14 0.00	29.65 -1.31 0.00	30.15 -1.50 0.00	43.14 -1.81 0.00	30.91 -1.44 0.00	35.99 -1.69 0.00	36.68 -1.62 0.00	37.63 -1.71 0.00	35.57 -1.75 0.00	44.18 -2.19 0.00	43.89 -1.99 0.00	25.72 -0.99 0.00	28.33 -0.76 0.00	45.01 -1.38 0.00
GLEN PARK___ 23778	34.99 1.47 0.00	15.91 0.67 0.00	21.57 0.89 0.00	17.32 0.75 0.00	13.56 0.55 0.00	18.98 0.83 0.00	11.55 0.48 0.00	11.49 0.51 0.00	18.89 0.83 0.00	19.33 0.89 0.00	28.89 0.89 0.00	31.64 0.68 0.00	32.10 0.45 0.00	46.03 1.08 0.00	32.91 0.56 0.00	38.30 0.62 0.00	38.94 0.64 0.00	39.99 0.65 0.00	37.72 0.40 0.00	47.14 0.76 0.00	46.80 0.92 0.00	27.19 0.48 0.00	29.96 0.87 0.00	47.93 1.53 0.00
GLENWOOD_IC_1_G5 23712	38.21 2.17 -2.53	20.32 0.85 -4.22	22.05 1.04 -0.33	26.21 0.78 -8.87	13.60 0.59 0.00	38.26 0.88 -19.23	37.38 0.61 -25.69	36.50 0.69 -24.82	37.40 1.17 -18.17	38.10 1.30 -18.36	39.20 2.38 -8.82	40.25 2.84 -6.45	39.99 3.09 -5.25	49.02 4.04 -0.03	39.66 3.18 -4.13	41.60 3.85 -0.07	42.71 3.80 -0.61	43.62 3.84 -0.44	45.38 3.68 -4.39	51.62 4.57 -0.67	83.61 4.54 -33.19	58.07 2.41 -28.95	41.18 2.36 -9.74	50.67 4.10 -0.18
GLENWOOD_IC_2_G1 23688	38.21 2.17 -2.53	20.32 0.85 -4.22	22.05 1.04 -0.33	26.21 0.78 -8.87	13.60 0.59 0.00	38.26 0.88 -19.23	37.38 0.61 -25.69	36.50 0.69 -24.82	37.40 1.17 -18.17	38.10 1.30 -18.36	39.20 2.38 -8.82	40.25 2.84 -6.45	39.99 3.09 -5.25	49.02 4.04 -0.03	39.66 3.18 -4.13	41.60 3.85 -0.07	42.71 3.80 -0.61	43.62 3.84 -0.44	45.38 3.68 -4.39	51.62 4.57 -0.67	83.61 4.54 -33.19	58.07 2.41 -28.95	41.18 2.36 -9.74	50.67 4.10 -0.18
GLENWOOD_IC_3_G1 23689	38.21 2.17 -2.53	20.32 0.85 -4.22	22.05 1.04 -0.33	26.21 0.78 -8.87	13.60 0.59 0.00	38.26 0.88 -19.23	37.38 0.61 -25.69	36.50 0.69 -24.82	37.40 1.17 -18.17	38.10 1.30 -18.36	39.20 2.38 -8.82	40.25 2.84 -6.45	39.99 3.09 -5.25	49.02 4.04 -0.03	39.66 3.18 -4.13	41.60 3.85 -0.07	42.71 3.80 -0.61	43.62 3.84 -0.44	45.38 3.68 -4.39	51.62 4.57 -0.67	83.61 4.54 -33.19	58.07 2.41 -28.95	41.18 2.36 -9.74	50.67 4.10 -0.18
GLENWOOD___4 23550	38.21 2.17 -2.53	20.32 0.85 -4.22	22.05 1.04 -0.33	26.21 0.78 -8.87	13.60 0.59 0.00	38.26 0.88 -19.23	37.38 0.61 -25.69	36.50 0.69 -24.82	37.40 1.17 -18.17	38.10 1.30 -18.36	39.20 2.38 -8.82	40.25 2.84 -6.45	39.99 3.09 -5.25	49.02 4.04 -0.03	39.66 3.18 -4.13	41.60 3.85 -0.07	42.71 3.80 -0.61	43.62 3.84 -0.44	45.38 3.68 -4.39	51.62 4.57 -0.67	83.61 4.54 -33.19	58.07 2.41 -28.95	41.18 2.36 -9.74	50.67 4.10 -0.18
GLENWOOD___5 23614	38.21 2.17 -2.53	20.32 0.85 -4.22	22.05 1.04 -0.33	26.21 0.78 -8.87	13.60 0.59 0.00	38.26 0.88 -19.23	37.38 0.61 -25.69	36.50 0.69 -24.82	37.40 1.17 -18.17	38.10 1.30 -18.36	39.20 2.38 -8.82	40.25 2.84 -6.45	39.99 3.09 -5.25	49.02 4.04 -0.03	39.66 3.18 -4.13	41.60 3.85 -0.07	42.71 3.80 -0.61	43.62 3.84 -0.44	45.38 3.68 -4.39	51.62 4.57 -0.67	83.61 4.54 -33.19	58.07 2.41 -28.95	41.18 2.36 -9.74	50.67 4.10 -0.18

GOUDEY___7 23579	33.46 -0.05 0.00	15.21 -0.04 0.00	20.63 -0.05 0.00	16.46 -0.10 0.00	12.98 -0.03 0.00	18.17 0.02 0.00	11.15 0.07 0.00	11.10 0.11 0.00	18.27 0.21 0.00	18.71 0.27 0.00	28.53 0.53 0.00	31.49 0.53 0.00	32.25 0.60 0.00	45.54 0.58 0.00	32.91 0.57 0.00	38.27 0.59 0.00	38.81 0.51 0.00	39.90 0.55 0.00	37.83 0.51 0.00	47.03 0.65 0.00	46.46 0.58 0.00	26.95 0.24 0.00	29.16 0.08 0.00	46.71 0.32 0.00
GOUDEY___8 23580	33.38 -0.14 0.00	15.17 -0.08 0.00	20.60 -0.08 0.00	16.44 -0.13 0.00	12.95 -0.05 0.00	18.12 -0.02 0.00	11.13 0.06 0.00	11.08 0.09 0.00	18.22 0.16 0.00	18.64 0.20 0.00	28.41 0.41 0.00	31.40 0.44 0.00	32.17 0.52 0.00	45.43 0.48 0.00	32.82 0.47 0.00	38.17 0.49 0.00	38.72 0.42 0.00	39.80 0.46 0.00	37.74 0.42 0.00	46.92 0.54 0.00	46.35 0.46 0.00	26.90 0.19 0.00	29.12 0.03 0.00	46.59 0.20 0.00
GOWANUS_GT_1_GRP 23732	36.05 2.54 0.00	16.26 1.01 0.00	21.94 1.25 0.00	17.50 0.94 0.00	13.73 0.72 0.00	19.18 1.03 0.00	11.76 0.69 0.00	11.76 0.77 0.00	19.37 1.31 0.00	19.90 1.46 0.00	30.72 2.71 0.00	34.71 3.24 -0.52	35.17 3.52 0.00	49.55 4.60 0.00	36.35 3.62 -0.38	42.04 4.37 0.00	42.56 4.26 0.00	43.61 4.26 0.00	41.33 4.01 0.00	64.06 5.28 -12.40	121.19 4.95 -70.36	104.82 2.65 -75.46	104.82 2.67 -73.07	87.95 4.36 -37.20
GOWANUS_GT_2_GRP 23617	36.08 2.56 0.00	16.27 1.02 0.00	21.95 1.27 0.00	17.52 0.95 0.00	13.74 0.73 0.00	19.19 1.05 0.00	11.77 0.69 0.00	11.76 0.78 0.00	19.38 1.32 0.00	19.91 1.47 0.00	30.74 2.74 0.00	34.74 3.27 -0.52	35.20 3.55 0.00	49.59 4.64 0.00	36.38 3.65 -0.38	42.08 4.40 0.00	42.60 4.30 0.00	43.64 4.30 0.00	41.36 4.05 0.00	64.10 5.33 -12.40	121.24 5.00 -70.36	104.85 2.68 -75.46	104.90 2.74 -73.07	88.01 4.41 -37.20
GOWANUS_GT_3_GRP 23618	36.05 2.54 0.00	16.26 1.01 0.00	21.94 1.25 0.00	17.50 0.94 0.00	13.73 0.72 0.00	19.18 1.03 0.00	11.76 0.69 0.00	11.76 0.77 0.00	19.37 1.31 0.00	19.90 1.46 0.00	30.72 2.71 0.00	34.71 3.24 -0.52	35.17 3.52 0.00	49.55 4.60 0.00	36.35 3.62 -0.38	42.04 4.37 0.00	42.56 4.26 0.00	43.61 4.26 0.00	41.33 4.01 0.00	64.06 5.28 -12.40	121.19 4.95 -70.36	104.82 2.65 -75.46	104.82 2.67 -73.07	87.95 4.36 -37.20
GOWANUS_GT_4_GRP 23751	36.08 2.56 0.00	16.27 1.02 0.00	21.95 1.27 0.00	17.52 0.95 0.00	13.74 0.73 0.00	19.19 1.05 0.00	11.77 0.69 0.00	11.76 0.78 0.00	19.38 1.32 0.00	19.91 1.47 0.00	30.74 2.74 0.00	34.74 3.27 -0.52	35.20 3.55 0.00	49.59 4.64 0.00	36.38 3.65 -0.38	42.08 4.40 0.00	42.60 4.30 0.00	43.64 4.30 0.00	41.36 4.05 0.00	64.10 5.33 -12.40	121.24 5.00 -70.36	104.85 2.68 -75.46	104.90 2.74 -73.07	88.01 4.41 -37.20
GOWANUS_GT1_1 24077	36.05 2.54 0.00	16.26 1.01 0.00	21.94 1.25 0.00	17.50 0.94 0.00	13.73 0.72 0.00	19.18 1.03 0.00	11.76 0.69 0.00	11.76 0.77 0.00	19.37 1.31 0.00	19.90 1.46 0.00	30.72 2.71 0.00	34.71 3.24 -0.52	35.17 3.52 0.00	49.55 4.60 0.00	36.35 3.62 -0.38	42.04 4.37 0.00	42.56 4.26 0.00	43.61 4.26 0.00	41.33 4.01 0.00	64.06 5.28 -12.40	121.19 4.95 -70.36	104.82 2.65 -75.46	104.82 2.67 -73.07	87.95 4.36 -37.20
GOWANUS_GT1_2 24078	36.05 2.54 0.00	16.26 1.01 0.00	21.94 1.25 0.00	17.50 0.94 0.00	13.73 0.72 0.00	19.18 1.03 0.00	11.76 0.69 0.00	11.76 0.77 0.00	19.37 1.31 0.00	19.90 1.46 0.00	30.72 2.71 0.00	34.71 3.24 -0.52	35.17 3.52 0.00	49.55 4.60 0.00	36.35 3.62 -0.38	42.04 4.37 0.00	42.56 4.26 0.00	43.61 4.26 0.00	41.33 4.01 0.00	64.06 5.28 -12.40	121.19 4.95 -70.36	104.82 2.65 -75.46	104.82 2.67 -73.07	87.95 4.36 -37.20
GOWANUS_GT1_3 24079	36.05 2.54 0.00	16.26 1.01 0.00	21.94 1.25 0.00	17.50 0.94 0.00	13.73 0.72 0.00	19.18 1.03 0.00	11.76 0.69 0.00	11.76 0.77 0.00	19.37 1.31 0.00	19.90 1.46 0.00	30.72 2.71 0.00	34.71 3.24 -0.52	35.17 3.52 0.00	49.55 4.60 0.00	36.35 3.62 -0.38	42.04 4.37 0.00	42.56 4.26 0.00	43.61 4.26 0.00	41.33 4.01 0.00	64.06 5.28 -12.40	121.19 4.95 -70.36	104.82 2.65 -75.46	104.82 2.67 -73.07	87.95 4.36 -37.20
GOWANUS_GT1_4 24080	36.05 2.54 0.00	16.26 1.01 0.00	21.94 1.25 0.00	17.50 0.94 0.00	13.73 0.72 0.00	19.18 1.03 0.00	11.76 0.69 0.00	11.76 0.77 0.00	19.37 1.31 0.00	19.90 1.46 0.00	30.72 2.71 0.00	34.71 3.24 -0.52	35.17 3.52 0.00	49.55 4.60 0.00	36.35 3.62 -0.38	42.04 4.37 0.00	42.56 4.26 0.00	43.61 4.26 0.00	41.33 4.01 0.00	64.06 5.28 -12.40	121.19 4.95 -70.36	104.82 2.65 -75.46	104.82 2.67 -73.07	87.95 4.36 -37.20
GOWANUS_GT1_5 24084	36.05 2.54 0.00	16.26 1.01 0.00	21.94 1.25 0.00	17.50 0.94 0.00	13.73 0.72 0.00	19.18 1.03 0.00	11.76 0.69 0.00	11.76 0.77 0.00	19.37 1.31 0.00	19.90 1.46 0.00	30.72 2.71 0.00	34.71 3.24 -0.52	35.17 3.52 0.00	49.55 4.60 0.00	36.35 3.62 -0.38	42.04 4.37 0.00	42.56 4.26 0.00	43.61 4.26 0.00	41.33 4.01 0.00	64.06 5.28 -12.40	121.19 4.95 -70.36	104.82 2.65 -75.46	104.82 2.67 -73.07	87.95 4.36 -37.20
GOWANUS_GT1_6 24111	36.05 2.54 0.00	16.26 1.01 0.00	21.94 1.25 0.00	17.50 0.94 0.00	13.73 0.72 0.00	19.18 1.03 0.00	11.76 0.69 0.00	11.76 0.77 0.00	19.37 1.31 0.00	19.90 1.46 0.00	30.72 2.71 0.00	34.71 3.24 -0.52	35.17 3.52 0.00	49.55 4.60 0.00	36.35 3.62 -0.38	42.04 4.37 0.00	42.56 4.26 0.00	43.61 4.26 0.00	41.33 4.01 0.00	64.06 5.28 -12.40	121.19 4.95 -70.36	104.82 2.65 -75.46	104.82 2.67 -73.07	87.95 4.36 -37.20
GOWANUS_GT1_7 24112	36.05 2.54 0.00	16.26 1.01 0.00	21.94 1.25 0.00	17.50 0.94 0.00	13.73 0.72 0.00	19.18 1.03 0.00	11.76 0.69 0.00	11.76 0.77 0.00	19.37 1.31 0.00	19.90 1.46 0.00	30.72 2.71 0.00	34.71 3.24 -0.52	35.17 3.52 0.00	49.55 4.60 0.00	36.35 3.62 -0.38	42.04 4.37 0.00	42.56 4.26 0.00	43.61 4.26 0.00	41.33 4.01 0.00	64.06 5.28 -12.40	121.19 4.95 -70.36	104.82 2.65 -75.46	104.82 2.67 -73.07	87.95 4.36 -37.20
GOWANUS_GT1_8 24113	36.05 2.54 0.00	16.26 1.01 0.00	21.94 1.25 0.00	17.50 0.94 0.00	13.73 0.72 0.00	19.18 1.03 0.00	11.76 0.69 0.00	11.76 0.77 0.00	19.37 1.31 0.00	19.90 1.46 0.00	30.72 2.71 0.00	34.71 3.24 -0.52	35.17 3.52 0.00	49.55 4.60 0.00	36.35 3.62 -0.38	42.04 4.37 0.00	42.56 4.26 0.00	43.61 4.26 0.00	41.33 4.01 0.00	64.06 5.28 -12.40	121.19 4.95 -70.36	104.82 2.65 -75.46	104.82 2.67 -73.07	87.95 4.36 -37.20
GOWANUS_GT2_1 24114	36.08 2.56 0.00	16.27 1.02 0.00	21.95 1.27 0.00	17.52 0.95 0.00	13.74 0.73 0.00	19.19 1.05 0.00	11.77 0.69 0.00	11.76 0.78 0.00	19.38 1.32 0.00	19.91 1.47 0.00	30.74 2.74 0.00	34.74 3.27 -0.52	35.20 3.55 0.00	49.59 4.64 0.00	36.38 3.65 -0.38	42.08 4.40 0.00	42.60 4.30 0.00	43.64 4.30 0.00	41.36 4.05 0.00	64.10 5.33 -12.40	121.24 5.00 -70.36	104.85 2.68 -75.46	104.90 2.74 -73.07	88.01 4.41 -37.20
GOWANUS_GT2_2 24115	36.08 2.56 0.00	16.27 1.02 0.00	21.95 1.27 0.00	17.52 0.95 0.00	13.74 0.73 0.00	19.19 1.05 0.00	11.77 0.69 0.00	11.76 0.78 0.00	19.38 1.32 0.00	19.91 1.47 0.00	30.74 2.74 0.00	34.74 3.27 -0.52	35.20 3.55 0.00	49.59 4.64 0.00	36.38 3.65 -0.38	42.08 4.40 0.00	42.60 4.30 0.00	43.64 4.30 0.00	41.36 4.05 0.00	64.10 5.33 -12.40	121.24 5.00 -70.36	104.85 2.68 -75.46	104.90 2.74 -73.07	88.01 4.41 -37.20

GOWANUS_GT2_3 24116	36.08 2.56 0.00	16.27 1.02 0.00	21.95 1.27 0.00	17.52 0.95 0.00	13.74 0.73 0.00	19.19 1.05 0.00	11.77 0.69 0.00	11.76 0.78 0.00	19.38 1.32 0.00	19.91 1.47 0.00	30.74 2.74 0.00	34.74 3.27 -0.52	35.20 3.55 0.00	49.59 4.64 0.00	36.38 3.65 -0.38	42.08 4.40 0.00	42.60 4.30 0.00	43.64 4.30 0.00	41.36 4.05 0.00	64.10 5.33 -12.40	121.24 5.00 -70.36	104.85 2.68 -75.46	104.90 2.74 -73.07	88.01 4.41 -37.20
GOWANUS_GT2_4 24117	36.08 2.56 0.00	16.27 1.02 0.00	21.95 1.27 0.00	17.52 0.95 0.00	13.74 0.73 0.00	19.19 1.05 0.00	11.77 0.69 0.00	11.76 0.78 0.00	19.38 1.32 0.00	19.91 1.47 0.00	30.74 2.74 0.00	34.74 3.27 -0.52	35.20 3.55 0.00	49.59 4.64 0.00	36.38 3.65 -0.38	42.08 4.40 0.00	42.60 4.30 0.00	43.64 4.30 0.00	41.36 4.05 0.00	64.10 5.33 -12.40	121.24 5.00 -70.36	104.85 2.68 -75.46	104.90 2.74 -73.07	88.01 4.41 -37.20
GOWANUS_GT2_5 24118	36.08 2.56 0.00	16.27 1.02 0.00	21.95 1.27 0.00	17.52 0.95 0.00	13.74 0.73 0.00	19.19 1.05 0.00	11.77 0.69 0.00	11.76 0.78 0.00	19.38 1.32 0.00	19.91 1.47 0.00	30.74 2.74 0.00	34.74 3.27 -0.52	35.20 3.55 0.00	49.59 4.64 0.00	36.38 3.65 -0.38	42.08 4.40 0.00	42.60 4.30 0.00	43.64 4.30 0.00	41.36 4.05 0.00	64.10 5.33 -12.40	121.24 5.00 -70.36	104.85 2.68 -75.46	104.90 2.74 -73.07	88.01 4.41 -37.20
GOWANUS_GT2_6 24119	36.08 2.56 0.00	16.27 1.02 0.00	21.95 1.27 0.00	17.52 0.95 0.00	13.74 0.73 0.00	19.19 1.05 0.00	11.77 0.69 0.00	11.76 0.78 0.00	19.38 1.32 0.00	19.91 1.47 0.00	30.74 2.74 0.00	34.74 3.27 -0.52	35.20 3.55 0.00	49.59 4.64 0.00	36.38 3.65 -0.38	42.08 4.40 0.00	42.60 4.30 0.00	43.64 4.30 0.00	41.36 4.05 0.00	64.10 5.33 -12.40	121.24 5.00 -70.36	104.85 2.68 -75.46	104.90 2.74 -73.07	88.01 4.41 -37.20
GOWANUS_GT2_7 24120	36.08 2.56 0.00	16.27 1.02 0.00	21.95 1.27 0.00	17.52 0.95 0.00	13.74 0.73 0.00	19.19 1.05 0.00	11.77 0.69 0.00	11.76 0.78 0.00	19.38 1.32 0.00	19.91 1.47 0.00	30.74 2.74 0.00	34.74 3.27 -0.52	35.20 3.55 0.00	49.59 4.64 0.00	36.38 3.65 -0.38	42.08 4.40 0.00	42.60 4.30 0.00	43.64 4.30 0.00	41.36 4.05 0.00	64.10 5.33 -12.40	121.24 5.00 -70.36	104.85 2.68 -75.46	104.90 2.74 -73.07	88.01 4.41 -37.20
GOWANUS_GT2_8 24121	36.08 2.56 0.00	16.27 1.02 0.00	21.95 1.27 0.00	17.52 0.95 0.00	13.74 0.73 0.00	19.19 1.05 0.00	11.77 0.69 0.00	11.76 0.78 0.00	19.38 1.32 0.00	19.91 1.47 0.00	30.74 2.74 0.00	34.74 3.27 -0.52	35.20 3.55 0.00	49.59 4.64 0.00	36.38 3.65 -0.38	42.08 4.40 0.00	42.60 4.30 0.00	43.64 4.30 0.00	41.36 4.05 0.00	64.10 5.33 -12.40	121.24 5.00 -70.36	104.85 2.68 -75.46	104.90 2.74 -73.07	88.01 4.41 -37.20
GOWANUS_GT3_1 24122	36.05 2.54 0.00	16.26 1.01 0.00	21.94 1.25 0.00	17.50 0.94 0.00	13.73 0.72 0.00	19.18 1.03 0.00	11.76 0.69 0.00	11.76 0.77 0.00	19.37 1.31 0.00	19.90 1.46 0.00	30.72 2.71 0.00	34.71 3.24 -0.52	35.17 3.52 0.00	49.55 4.60 0.00	36.35 3.62 -0.38	42.04 4.37 0.00	42.56 4.26 0.00	43.61 4.26 0.00	41.33 4.01 0.00	64.06 5.28 -12.40	121.19 4.95 -70.36	104.82 2.65 -75.46	104.82 2.67 -73.07	87.95 4.36 -37.20
GOWANUS_GT3_2 24123	36.05 2.54 0.00	16.26 1.01 0.00	21.94 1.25 0.00	17.50 0.94 0.00	13.73 0.72 0.00	19.18 1.03 0.00	11.76 0.69 0.00	11.76 0.77 0.00	19.37 1.31 0.00	19.90 1.46 0.00	30.72 2.71 0.00	34.71 3.24 -0.52	35.17 3.52 0.00	49.55 4.60 0.00	36.35 3.62 -0.38	42.04 4.37 0.00	42.56 4.26 0.00	43.61 4.26 0.00	41.33 4.01 0.00	64.06 5.28 -12.40	121.19 4.95 -70.36	104.82 2.65 -75.46	104.82 2.67 -73.07	87.95 4.36 -37.20
GOWANUS_GT3_3 24124	36.05 2.54 0.00	16.26 1.01 0.00	21.94 1.25 0.00	17.50 0.94 0.00	13.73 0.72 0.00	19.18 1.03 0.00	11.76 0.69 0.00	11.76 0.77 0.00	19.37 1.31 0.00	19.90 1.46 0.00	30.72 2.71 0.00	34.71 3.24 -0.52	35.17 3.52 0.00	49.55 4.60 0.00	36.35 3.62 -0.38	42.04 4.37 0.00	42.56 4.26 0.00	43.61 4.26 0.00	41.33 4.01 0.00	64.06 5.28 -12.40	121.19 4.95 -70.36	104.82 2.65 -75.46	104.82 2.67 -73.07	87.95 4.36 -37.20
GOWANUS_GT3_4 24125	36.05 2.54 0.00	16.26 1.01 0.00	21.94 1.25 0.00	17.50 0.94 0.00	13.73 0.72 0.00	19.18 1.03 0.00	11.76 0.69 0.00	11.76 0.77 0.00	19.37 1.31 0.00	19.90 1.46 0.00	30.72 2.71 0.00	34.71 3.24 -0.52	35.17 3.52 0.00	49.55 4.60 0.00	36.35 3.62 -0.38	42.04 4.37 0.00	42.56 4.26 0.00	43.61 4.26 0.00	41.33 4.01 0.00	64.06 5.28 -12.40	121.19 4.95 -70.36	104.82 2.65 -75.46	104.82 2.67 -73.07	87.95 4.36 -37.20
GOWANUS_GT3_5 24126	36.05 2.54 0.00	16.26 1.01 0.00	21.94 1.25 0.00	17.50 0.94 0.00	13.73 0.72 0.00	19.18 1.03 0.00	11.76 0.69 0.00	11.76 0.77 0.00	19.37 1.31 0.00	19.90 1.46 0.00	30.72 2.71 0.00	34.71 3.24 -0.52	35.17 3.52 0.00	49.55 4.60 0.00	36.35 3.62 -0.38	42.04 4.37 0.00	42.56 4.26 0.00	43.61 4.26 0.00	41.33 4.01 0.00	64.06 5.28 -12.40	121.19 4.95 -70.36	104.82 2.65 -75.46	104.82 2.67 -73.07	87.95 4.36 -37.20
GOWANUS_GT3_6 24127	36.05 2.54 0.00	16.26 1.01 0.00	21.94 1.25 0.00	17.50 0.94 0.00	13.73 0.72 0.00	19.18 1.03 0.00	11.76 0.69 0.00	11.76 0.77 0.00	19.37 1.31 0.00	19.90 1.46 0.00	30.72 2.71 0.00	34.71 3.24 -0.52	35.17 3.52 0.00	49.55 4.60 0.00	36.35 3.62 -0.38	42.04 4.37 0.00	42.56 4.26 0.00	43.61 4.26 0.00	41.33 4.01 0.00	64.06 5.28 -12.40	121.19 4.95 -70.36	104.82 2.65 -75.46	104.82 2.67 -73.07	87.95 4.36 -37.20
GOWANUS_GT3_7 24128	36.05 2.54 0.00	16.26 1.01 0.00	21.94 1.25 0.00	17.50 0.94 0.00	13.73 0.72 0.00	19.18 1.03 0.00	11.76 0.69 0.00	11.76 0.77 0.00	19.37 1.31 0.00	19.90 1.46 0.00	30.72 2.71 0.00	34.71 3.24 -0.52	35.17 3.52 0.00	49.55 4.60 0.00	36.35 3.62 -0.38	42.04 4.37 0.00	42.56 4.26 0.00	43.61 4.26 0.00	41.33 4.01 0.00	64.06 5.28 -12.40	121.19 4.95 -70.36	104.82 2.65 -75.46	104.82 2.67 -73.07	87.95 4.36 -37.20
GOWANUS_GT3_8 24129	36.05 2.54 0.00	16.26 1.01 0.00	21.94 1.25 0.00	17.50 0.94 0.00	13.73 0.72 0.00	19.18 1.03 0.00	11.76 0.69 0.00	11.76 0.77 0.00	19.37 1.31 0.00	19.90 1.46 0.00	30.72 2.71 0.00	34.71 3.24 -0.52	35.17 3.52 0.00	49.55 4.60 0.00	36.35 3.62 -0.38	42.04 4.37 0.00	42.56 4.26 0.00	43.61 4.26 0.00	41.33 4.01 0.00	64.06 5.28 -12.40	121.19 4.95 -70.36	104.82 2.65 -75.46	104.82 2.67 -73.07	87.95 4.36 -37.20
GOWANUS_GT4_1 24130	36.08 2.56 0.00	16.27 1.02 0.00	21.95 1.27 0.00	17.52 0.95 0.00	13.74 0.73 0.00	19.19 1.05 0.00	11.77 0.69 0.00	11.76 0.78 0.00	19.38 1.32 0.00	19.91 1.47 0.00	30.74 2.74 0.00	34.74 3.27 -0.52	35.20 3.55 0.00	49.59 4.64 0.00	36.38 3.65 -0.38	42.08 4.40 0.00	42.60 4.30 0.00	43.64 4.30 0.00	41.36 4.05 0.00	64.10 5.33 -12.40	121.24 5.00 -70.36	104.85 2.68 -75.46	104.90 2.74 -73.07	88.01 4.41 -37.20
GOWANUS_GT4_2 24131	36.08 2.56 0.00	16.27 1.02 0.00	21.95 1.27 0.00	17.52 0.95 0.00	13.74 0.73 0.00	19.19 1.05 0.00	11.77 0.69 0.00	11.76 0.78 0.00	19.38 1.32 0.00	19.91 1.47 0.00	30.74 2.74 0.00	34.74 3.27 -0.52	35.20 3.55 0.00	49.59 4.64 0.00	36.38 3.65 -0.38	42.08 4.40 0.00	42.60 4.30 0.00	43.64 4.30 0.00	41.36 4.05 0.00	64.10 5.33 -12.40	121.24 5.00 -70.36	104.85 2.68 -75.46	104.90 2.74 -73.07	88.01 4.41 -37.20

GOWANUS_GT4_3 24132	36.08 2.56 0.00	16.27 1.02 0.00	21.95 1.27 0.00	17.52 0.95 0.00	13.74 0.73 0.00	19.19 1.05 0.00	11.77 0.69 0.00	11.76 0.78 0.00	19.38 1.32 0.00	19.91 1.47 0.00	30.74 2.74 0.00	34.74 3.27 -0.52	35.20 3.55 0.00	49.59 4.64 0.00	36.38 3.65 -0.38	42.08 4.40 0.00	42.60 4.30 0.00	43.64 4.30 0.00	41.36 4.05 0.00	64.10 5.33 -12.40	121.24 5.00 -70.36	104.85 2.68 -75.46	104.90 2.74 -73.07	88.01 4.41 -37.20
GOWANUS_GT4_4 24133	36.08 2.56 0.00	16.27 1.02 0.00	21.95 1.27 0.00	17.52 0.95 0.00	13.74 0.73 0.00	19.19 1.05 0.00	11.77 0.69 0.00	11.76 0.78 0.00	19.38 1.32 0.00	19.91 1.47 0.00	30.74 2.74 0.00	34.74 3.27 -0.52	35.20 3.55 0.00	49.59 4.64 0.00	36.38 3.65 -0.38	42.08 4.40 0.00	42.60 4.30 0.00	43.64 4.30 0.00	41.36 4.05 0.00	64.10 5.33 -12.40	121.24 5.00 -70.36	104.85 2.68 -75.46	104.90 2.74 -73.07	88.01 4.41 -37.20
GOWANUS_GT4_5 24134	36.08 2.56 0.00	16.27 1.02 0.00	21.95 1.27 0.00	17.52 0.95 0.00	13.74 0.73 0.00	19.19 1.05 0.00	11.77 0.69 0.00	11.76 0.78 0.00	19.38 1.32 0.00	19.91 1.47 0.00	30.74 2.74 0.00	34.74 3.27 -0.52	35.20 3.55 0.00	49.59 4.64 0.00	36.38 3.65 -0.38	42.08 4.40 0.00	42.60 4.30 0.00	43.64 4.30 0.00	41.36 4.05 0.00	64.10 5.33 -12.40	121.24 5.00 -70.36	104.85 2.68 -75.46	104.90 2.74 -73.07	88.01 4.41 -37.20
GOWANUS_GT4_6 24135	36.08 2.56 0.00	16.27 1.02 0.00	21.95 1.27 0.00	17.52 0.95 0.00	13.74 0.73 0.00	19.19 1.05 0.00	11.77 0.69 0.00	11.76 0.78 0.00	19.38 1.32 0.00	19.91 1.47 0.00	30.74 2.74 0.00	34.74 3.27 -0.52	35.20 3.55 0.00	49.59 4.64 0.00	36.38 3.65 -0.38	42.08 4.40 0.00	42.60 4.30 0.00	43.64 4.30 0.00	41.36 4.05 0.00	64.10 5.33 -12.40	121.24 5.00 -70.36	104.85 2.68 -75.46	104.90 2.74 -73.07	88.01 4.41 -37.20
GOWANUS_GT4_7 24136	36.08 2.56 0.00	16.27 1.02 0.00	21.95 1.27 0.00	17.52 0.95 0.00	13.74 0.73 0.00	19.19 1.05 0.00	11.77 0.69 0.00	11.76 0.78 0.00	19.38 1.32 0.00	19.91 1.47 0.00	30.74 2.74 0.00	34.74 3.27 -0.52	35.20 3.55 0.00	49.59 4.64 0.00	36.38 3.65 -0.38	42.08 4.40 0.00	42.60 4.30 0.00	43.64 4.30 0.00	41.36 4.05 0.00	64.10 5.33 -12.40	121.24 5.00 -70.36	104.85 2.68 -75.46	104.90 2.74 -73.07	88.01 4.41 -37.20
GOWANUS_GT4_8 24137	36.08 2.56 0.00	16.27 1.02 0.00	21.95 1.27 0.00	17.52 0.95 0.00	13.74 0.73 0.00	19.19 1.05 0.00	11.77 0.69 0.00	11.76 0.78 0.00	19.38 1.32 0.00	19.91 1.47 0.00	30.74 2.74 0.00	34.74 3.27 -0.52	35.20 3.55 0.00	49.59 4.64 0.00	36.38 3.65 -0.38	42.08 4.40 0.00	42.60 4.30 0.00	43.64 4.30 0.00	41.36 4.05 0.00	64.10 5.33 -12.40	121.24 5.00 -70.36	104.85 2.68 -75.46	104.90 2.74 -73.07	88.01 4.41 -37.20
GRAHMSVILLE___HY 23607	35.52 2.00 0.00	15.98 0.73 0.00	21.56 0.88 0.00	17.22 0.65 0.00	13.51 0.50 0.00	18.85 0.70 0.00	11.54 0.46 0.00	11.53 0.55 0.00	19.02 0.97 0.00	19.58 1.13 0.00	30.21 2.20 0.00	33.60 2.64 0.00	34.62 2.98 0.00	49.02 4.07 0.00	35.57 3.22 0.00	41.57 3.89 0.00	42.19 3.89 0.00	43.27 3.92 0.00	41.03 3.71 0.00	50.96 4.58 0.00	50.40 4.51 0.00	29.10 2.39 0.00	31.31 2.22 0.00	49.80 3.41 0.00
GREENIDGE___3 23582	31.59 -1.93 0.00	14.42 -0.82 0.00	19.67 -1.01 0.00	15.72 -0.85 0.00	12.46 -0.55 0.00	17.31 -0.84 0.00	10.68 -0.40 0.00	10.65 -0.34 0.00	17.41 -0.64 0.00	17.59 -0.85 0.00	26.59 -1.41 0.00	29.25 -1.71 0.00	29.97 -1.68 0.00	42.43 -2.52 0.00	30.76 -1.59 0.00	35.66 -2.02 0.00	36.29 -2.01 0.00	37.29 -2.05 0.00	35.37 -1.94 0.00	43.82 -2.55 0.00	43.34 -2.54 0.00	25.41 -1.30 0.00	27.46 -1.63 0.00	43.56 -2.83 0.00
GREENIDGE___4 23583	31.52 -2.00 0.00	14.40 -0.84 0.00	19.64 -1.04 0.00	15.69 -0.87 0.00	12.45 -0.55 0.00	17.29 -0.86 0.00	10.67 -0.41 0.00	10.64 -0.34 0.00	17.39 -0.67 0.00	17.53 -0.91 0.00	26.51 -1.50 0.00	29.22 -1.74 0.00	29.96 -1.69 0.00	42.41 -2.54 0.00	30.71 -1.64 0.00	35.64 -2.04 0.00	36.27 -2.03 0.00	37.27 -2.07 0.00	35.35 -1.97 0.00	43.80 -2.58 0.00	43.32 -2.57 0.00	25.39 -1.32 0.00	27.41 -1.67 0.00	43.47 -2.92 0.00
HARZA MOOSE___RIVER 24016	34.44 0.92 0.00	15.67 0.42 0.00	21.24 0.56 0.00	17.03 0.46 0.00	13.36 0.35 0.00	18.66 0.51 0.00	11.38 0.30 0.00	11.30 0.31 0.00	18.57 0.51 0.00	18.98 0.54 0.00	28.64 0.64 0.00	31.54 0.58 0.00	32.14 0.49 0.00	45.84 0.89 0.00	32.90 0.55 0.00	38.33 0.65 0.00	38.97 0.67 0.00	40.03 0.69 0.00	37.86 0.54 0.00	47.17 0.79 0.00	46.76 0.88 0.00	27.18 0.47 0.00	29.75 0.67 0.00	47.53 1.13 0.00
HEMPSTEAD___ 23647	38.23 2.18 -2.53	20.33 0.87 -4.22	22.07 1.07 -0.33	26.25 0.82 -8.87	13.64 0.63 0.00	38.27 0.90 -19.23	37.37 0.60 -25.69	36.49 0.68 -24.82	37.41 1.18 -18.17	38.12 1.32 -18.36	39.22 2.39 -8.82	40.22 2.80 -6.45	39.98 3.08 -5.25	49.07 4.09 -0.03	39.65 3.18 -4.13	41.57 3.82 -0.07	42.65 3.74 -0.61	43.52 3.74 -0.44	45.28 3.57 -4.39	51.52 4.48 -0.67	83.54 4.47 -33.19	58.05 2.39 -28.95	41.16 2.33 -9.74	50.33 3.76 -0.18
HICKLING___1 23621	33.20 -0.32 0.00	15.00 -0.24 0.00	20.30 -0.38 0.00	16.21 -0.36 0.00	12.81 -0.20 0.00	17.92 -0.22 0.00	11.03 -0.05 0.00	11.02 0.03 0.00	18.12 0.06 0.00	18.52 0.07 0.00	28.33 0.32 0.00	31.36 0.40 0.00	32.19 0.55 0.00	45.45 0.50 0.00	32.83 0.48 0.00	38.16 0.48 0.00	38.76 0.46 0.00	39.83 0.49 0.00	37.77 0.45 0.00	46.88 0.51 0.00	46.36 0.47 0.00	26.87 0.17 0.00	28.92 -0.17 0.00	46.14 -0.25 0.00
HICKLING___2 23622	33.20 -0.31 0.00	15.01 -0.24 0.00	20.31 -0.37 0.00	16.21 -0.35 0.00	12.81 -0.20 0.00	17.92 -0.22 0.00	11.03 -0.05 0.00	11.02 0.03 0.00	18.12 0.06 0.00	18.52 0.08 0.00	28.33 0.33 0.00	31.37 0.41 0.00	32.20 0.55 0.00	45.46 0.51 0.00	32.83 0.49 0.00	38.16 0.49 0.00	38.77 0.47 0.00	39.84 0.50 0.00	37.78 0.46 0.00	46.90 0.52 0.00	46.37 0.48 0.00	26.88 0.17 0.00	28.93 -0.16 0.00	46.15 -0.24 0.00
HIGH FALLS___HY 23754	34.91 1.39 0.00	15.85 0.61 0.00	21.46 0.78 0.00	17.17 0.61 0.00	13.49 0.48 0.00	18.82 0.67 0.00	11.48 0.40 0.00	11.40 0.42 0.00	18.77 0.71 0.00	19.24 0.79 0.00	29.45 1.44 0.00	32.65 1.69 0.00	33.23 1.58 0.00	47.01 2.06 0.00	33.91 1.57 0.00	39.56 1.88 0.00	40.20 1.90 0.00	41.35 2.01 0.00	39.66 2.34 0.00	49.27 2.89 0.00	48.78 2.89 0.00	28.28 1.57 0.00	30.59 1.50 0.00	48.66 2.27 0.00
HILLBURN___GT 23639	34.81 1.29 0.00	15.68 0.44 0.00	21.18 0.50 0.00	16.93 0.36 0.00	13.28 0.28 0.00	18.55 0.41 0.00	11.38 0.30 0.00	11.36 0.38 0.00	18.71 0.65 0.00	19.20 0.76 0.00	29.57 1.57 0.00	32.84 1.88 0.00	33.79 2.14 0.00	47.78 2.83 0.00	34.64 2.29 0.00	40.45 2.77 0.00	41.03 2.73 0.00	42.07 2.73 0.00	39.90 2.58 0.00	49.57 3.19 0.00	48.96 3.08 0.00	28.30 1.60 0.00	30.55 1.46 0.00	48.82 2.43 0.00
HOLTSVIL 1-5___GRP1 24031	38.39 2.34 -2.53	20.43 0.97 -4.22	22.17 1.16 -0.33	26.29 0.86 -8.87	13.65 0.65 0.00	38.29 0.91 -19.23	37.37 0.59 -25.69	36.49 0.69 -24.82	37.41 1.17 -18.17	38.11 1.31 -18.36	39.04 2.21 -8.82	40.03 2.62 -6.45	39.87 2.98 -5.25	49.00 4.01 -0.03	39.62 3.15 -4.13	41.53 3.78 -0.07	42.65 3.74 -0.61	43.54 3.75 -0.44	45.31 3.60 -4.39	51.58 4.53 -0.67	83.76 4.68 -33.19	58.13 2.47 -28.95	41.19 2.36 -9.74	50.56 3.99 -0.18

HOLTSVIL6-10___GRP2 24032	38.39 2.34 -2.53	20.43 0.97 -4.22	22.17 1.16 -0.33	26.29 0.86 -8.87	13.65 0.65 0.00	38.29 0.91 -19.23	37.37 0.59 -25.69	36.49 0.69 -24.82	37.41 1.17 -18.17	38.11 1.31 -18.36	39.04 2.21 -8.82	40.03 2.62 -6.45	39.87 2.98 -5.25	49.00 4.01 -0.03	39.62 3.15 -4.13	41.53 3.78 -0.07	42.65 3.74 -0.61	43.54 3.75 -0.44	45.31 3.60 -4.39	51.58 4.53 -0.67	83.76 4.68 -33.19	58.13 2.47 -28.95	41.19 2.36 -9.74	50.56 3.99 -0.18
HOLTSVILLE_IC_1 23690	38.39 2.34 -2.53	20.43 0.97 -4.22	22.17 1.16 -0.33	26.29 0.86 -8.87	13.65 0.65 0.00	38.29 0.91 -19.23	37.37 0.59 -25.69	36.49 0.69 -24.82	37.41 1.17 -18.17	38.11 1.31 -18.36	39.04 2.21 -8.82	40.03 2.62 -6.45	39.87 2.98 -5.25	49.00 4.01 -0.03	39.62 3.15 -4.13	41.53 3.78 -0.07	42.65 3.74 -0.61	43.54 3.75 -0.44	45.31 3.60 -4.39	51.58 4.53 -0.67	83.76 4.68 -33.19	58.13 2.47 -28.95	41.19 2.36 -9.74	50.56 3.99 -0.18
HOLTSVILLE_IC_10 23699	38.39 2.34 -2.53	20.43 0.97 -4.22	22.17 1.16 -0.33	26.29 0.86 -8.87	13.65 0.65 0.00	38.29 0.91 -19.23	37.37 0.59 -25.69	36.49 0.69 -24.82	37.41 1.17 -18.17	38.11 1.31 -18.36	39.04 2.21 -8.82	40.03 2.62 -6.45	39.87 2.98 -5.25	49.00 4.01 -0.03	39.62 3.15 -4.13	41.53 3.78 -0.07	42.65 3.74 -0.61	43.54 3.75 -0.44	45.31 3.60 -4.39	51.58 4.53 -0.67	83.76 4.68 -33.19	58.13 2.47 -28.95	41.19 2.36 -9.74	50.56 3.99 -0.18
HOLTSVILLE_IC_2 23691	38.39 2.34 -2.53	20.43 0.97 -4.22	22.17 1.16 -0.33	26.29 0.86 -8.87	13.65 0.65 0.00	38.29 0.91 -19.23	37.37 0.59 -25.69	36.49 0.69 -24.82	37.41 1.17 -18.17	38.11 1.31 -18.36	39.04 2.21 -8.82	40.03 2.62 -6.45	39.87 2.98 -5.25	49.00 4.01 -0.03	39.62 3.15 -4.13	41.53 3.78 -0.07	42.65 3.74 -0.61	43.54 3.75 -0.44	45.31 3.60 -4.39	51.58 4.53 -0.67	83.76 4.68 -33.19	58.13 2.47 -28.95	41.19 2.36 -9.74	50.56 3.99 -0.18
HOLTSVILLE_IC_3 23692	38.39 2.34 -2.53	20.43 0.97 -4.22	22.17 1.16 -0.33	26.29 0.86 -8.87	13.65 0.65 0.00	38.29 0.91 -19.23	37.37 0.59 -25.69	36.49 0.69 -24.82	37.41 1.17 -18.17	38.11 1.31 -18.36	39.04 2.21 -8.82	40.03 2.62 -6.45	39.87 2.98 -5.25	49.00 4.01 -0.03	39.62 3.15 -4.13	41.53 3.78 -0.07	42.65 3.74 -0.61	43.54 3.75 -0.44	45.31 3.60 -4.39	51.58 4.53 -0.67	83.76 4.68 -33.19	58.13 2.47 -28.95	41.19 2.36 -9.74	50.56 3.99 -0.18
HOLTSVILLE_IC_4 23693	38.39 2.34 -2.53	20.43 0.97 -4.22	22.17 1.16 -0.33	26.29 0.86 -8.87	13.65 0.65 0.00	38.29 0.91 -19.23	37.37 0.59 -25.69	36.49 0.69 -24.82	37.41 1.17 -18.17	38.11 1.31 -18.36	39.04 2.21 -8.82	40.03 2.62 -6.45	39.87 2.98 -5.25	49.00 4.01 -0.03	39.62 3.15 -4.13	41.53 3.78 -0.07	42.65 3.74 -0.61	43.54 3.75 -0.44	45.31 3.60 -4.39	51.58 4.53 -0.67	83.76 4.68 -33.19	58.13 2.47 -28.95	41.19 2.36 -9.74	50.56 3.99 -0.18
HOLTSVILLE_IC_5 23694	38.39 2.34 -2.53	20.43 0.97 -4.22	22.17 1.16 -0.33	26.29 0.86 -8.87	13.65 0.65 0.00	38.29 0.91 -19.23	37.37 0.59 -25.69	36.49 0.69 -24.82	37.41 1.17 -18.17	38.11 1.31 -18.36	39.04 2.21 -8.82	40.03 2.62 -6.45	39.87 2.98 -5.25	49.00 4.01 -0.03	39.62 3.15 -4.13	41.53 3.78 -0.07	42.65 3.74 -0.61	43.54 3.75 -0.44	45.31 3.60 -4.39	51.58 4.53 -0.67	83.76 4.68 -33.19	58.13 2.47 -28.95	41.19 2.36 -9.74	50.56 3.99 -0.18
HOLTSVILLE_IC_6 23695	38.39 2.34 -2.53	20.43 0.97 -4.22	22.17 1.16 -0.33	26.29 0.86 -8.87	13.65 0.65 0.00	38.29 0.91 -19.23	37.37 0.59 -25.69	36.49 0.69 -24.82	37.41 1.17 -18.17	38.11 1.31 -18.36	39.04 2.21 -8.82	40.03 2.62 -6.45	39.87 2.98 -5.25	49.00 4.01 -0.03	39.62 3.15 -4.13	41.53 3.78 -0.07	42.65 3.74 -0.61	43.54 3.75 -0.44	45.31 3.60 -4.39	51.58 4.53 -0.67	83.76 4.68 -33.19	58.13 2.47 -28.95	41.19 2.36 -9.74	50.56 3.99 -0.18
HOLTSVILLE_IC_7 23696	38.39 2.34 -2.53	20.43 0.97 -4.22	22.17 1.16 -0.33	26.29 0.86 -8.87	13.65 0.65 0.00	38.29 0.91 -19.23	37.37 0.59 -25.69	36.49 0.69 -24.82	37.41 1.17 -18.17	38.11 1.31 -18.36	39.04 2.21 -8.82	40.03 2.62 -6.45	39.87 2.98 -5.25	49.00 4.01 -0.03	39.62 3.15 -4.13	41.53 3.78 -0.07	42.65 3.74 -0.61	43.54 3.75 -0.44	45.31 3.60 -4.39	51.58 4.53 -0.67	83.76 4.68 -33.19	58.13 2.47 -28.95	41.19 2.36 -9.74	50.56 3.99 -0.18
HOLTSVILLE_IC_8 23697	38.39 2.34 -2.53	20.43 0.97 -4.22	22.17 1.16 -0.33	26.29 0.86 -8.87	13.65 0.65 0.00	38.29 0.91 -19.23	37.37 0.59 -25.69	36.49 0.69 -24.82	37.41 1.17 -18.17	38.11 1.31 -18.36	39.04 2.21 -8.82	40.03 2.62 -6.45	39.87 2.98 -5.25	49.00 4.01 -0.03	39.62 3.15 -4.13	41.53 3.78 -0.07	42.65 3.74 -0.61	43.54 3.75 -0.44	45.31 3.60 -4.39	51.58 4.53 -0.67	83.76 4.68 -33.19	58.13 2.47 -28.95	41.19 2.36 -9.74	50.56 3.99 -0.18
HOLTSVILLE_IC_9 23698	38.39 2.34 -2.53	20.43 0.97 -4.22	22.17 1.16 -0.33	26.29 0.86 -8.87	13.65 0.65 0.00	38.29 0.91 -19.23	37.37 0.59 -25.69	36.49 0.69 -24.82	37.41 1.17 -18.17	38.11 1.31 -18.36	39.04 2.21 -8.82	40.03 2.62 -6.45	39.87 2.98 -5.25	49.00 4.01 -0.03	39.62 3.15 -4.13	41.53 3.78 -0.07	42.65 3.74 -0.61	43.54 3.75 -0.44	45.31 3.60 -4.39	51.58 4.53 -0.67	83.76 4.68 -33.19	58.13 2.47 -28.95	41.19 2.36 -9.74	50.56 3.99 -0.18
HQ_GEN_CEDARS 23644	34.34 0.82 0.00	15.63 0.39 0.00	21.17 0.49 0.00	16.96 0.40 0.00	13.28 0.27 0.00	18.57 0.42 0.00	11.32 0.24 0.00	11.29 0.30 0.00	18.62 0.57 0.00	19.07 0.62 0.00	28.42 0.42 0.00	31.22 0.26 0.00	31.67 0.02 0.00	45.60 0.65 0.00	32.60 0.26 0.00	37.95 0.28 0.00	38.68 0.38 0.00	36.48 -2.86 0.00	34.13 -3.19 0.00	42.54 -3.83 0.00	42.28 -3.60 0.00	24.58 -2.13 0.00	29.45 0.36 0.00	47.35 0.95 0.00
HQ_GEN_CHAT DC 23651	33.49 -0.03 0.00	23.94 0.13 2.51	20.63 -0.05 0.00	16.53 -0.03 0.00	12.96 -0.05 0.00	18.09 -0.05 0.00	11.05 -0.02 0.00	10.97 -0.01 0.00	18.03 -0.03 0.00	18.39 -0.05 0.00	27.81 -0.19 0.00	30.68 -0.28 0.00	31.26 -0.39 0.00	44.62 -0.33 0.00	32.07 -0.28 0.00	37.32 -0.36 0.00	37.97 -0.33 0.00	38.91 -0.44 0.00	36.86 -0.46 0.00	45.82 -0.56 0.00	45.33 -0.56 0.00	26.41 -0.29 0.00	35.14 -0.18 0.74	19.98 -0.04 15.39
HUDAV+59+74_TH_GRP 23620	35.66 2.14 0.00	16.07 0.82 0.00	21.69 1.01 0.00	17.32 0.75 0.00	13.59 0.58 0.00	18.97 0.83 0.00	11.64 0.56 0.00	11.63 0.65 0.00	19.17 1.11 0.00	19.71 1.27 0.00	30.42 2.41 0.00	34.35 2.87 -0.52	34.79 3.14 0.00	49.07 4.12 0.00	35.98 3.25 -0.38	41.62 3.94 0.00	42.16 3.86 0.00	43.19 3.85 0.00	40.95 3.64 0.00	50.99 4.62 0.00	50.39 4.51 0.00	29.13 2.43 0.00	31.46 2.37 0.00	50.22 3.82 0.00
HUDSON AVE_GT_3 23810	35.66 2.14 0.00	16.07 0.82 0.00	21.69 1.01 0.00	17.32 0.75 0.00	13.59 0.58 0.00	18.97 0.83 0.00	11.64 0.56 0.00	11.63 0.65 0.00	19.17 1.11 0.00	19.71 1.27 0.00	30.42 2.41 0.00	34.35 2.87 -0.52	34.79 3.14 0.00	49.07 4.12 0.00	35.98 3.25 -0.38	41.62 3.94 0.00	42.16 3.86 0.00	43.19 3.85 0.00	40.95 3.64 0.00	50.99 4.62 0.00	50.39 4.51 0.00	29.13 2.43 0.00	31.46 2.37 0.00	50.22 3.82 0.00
HUDSON AVE_GT_4 23540	35.66 2.14 0.00	16.07 0.82 0.00	21.69 1.01 0.00	17.32 0.75 0.00	13.59 0.58 0.00	18.97 0.83 0.00	11.64 0.56 0.00	11.63 0.65 0.00	19.17 1.11 0.00	19.71 1.27 0.00	30.42 2.41 0.00	34.35 2.87 -0.52	34.79 3.14 0.00	49.07 4.12 0.00	35.98 3.25 -0.38	41.62 3.94 0.00	42.16 3.86 0.00	43.19 3.85 0.00	40.95 3.64 0.00	50.99 4.62 0.00	50.39 4.51 0.00	29.13 2.43 0.00	31.46 2.37 0.00	50.22 3.82 0.00

HUDSON_AVE_GT_5 23657	35.66 2.14 0.00	16.07 0.82 0.00	21.69 1.01 0.00	17.32 0.75 0.00	13.59 0.58 0.00	18.97 0.83 0.00	11.64 0.56 0.00	11.63 0.65 0.00	19.17 1.11 0.00	19.71 1.27 0.00	30.42 2.41 0.00	34.35 2.87 -0.52	34.79 3.14 0.00	49.07 4.12 0.00	35.98 3.25 -0.38	41.62 3.94 0.00	42.16 3.86 0.00	43.19 3.85 0.00	40.95 3.64 0.00	50.99 4.62 0.00	50.39 4.51 0.00	29.13 2.43 0.00	31.46 2.37 0.00	50.22 3.82 0.00
HUDSON_AVE_10 24168	35.38 1.86 0.00	15.95 0.70 0.00	21.53 0.85 0.00	17.20 0.64 0.00	13.50 0.50 0.00	18.85 0.70 0.00	11.55 0.48 0.00	11.55 0.56 0.00	19.04 0.98 0.00	19.58 1.14 0.00	30.20 2.20 0.00	34.11 2.64 -0.52	34.57 2.92 0.00	48.75 3.80 0.00	35.71 2.98 -0.38	41.30 3.62 0.00	41.86 3.56 0.00	42.88 3.54 0.00	40.65 3.33 0.00	50.61 4.23 0.00	50.01 4.13 0.00	28.91 2.21 0.00	31.23 2.15 0.00	49.83 3.43 0.00
HUNTLEY___63 23557	31.94 -1.57 0.00	14.52 -0.73 0.00	19.77 -0.91 0.00	15.88 -0.69 0.00	12.48 -0.52 0.00	17.35 -0.79 0.00	10.70 -0.38 0.00	10.61 -0.38 0.00	17.33 -0.73 0.00	17.41 -1.03 0.00	26.36 -1.65 0.00	29.25 -1.71 0.00	30.18 -1.47 0.00	42.79 -2.17 0.00	31.23 -1.11 0.00	36.15 -1.52 0.00	36.78 -1.52 0.00	37.84 -1.50 0.00	35.99 -1.33 0.00	44.28 -2.10 0.00	43.68 -2.20 0.00	25.78 -0.93 0.00	27.74 -1.35 0.00	43.97 -2.42 0.00
HUNTLEY___64 23558	31.94 -1.57 0.00	14.52 -0.73 0.00	19.77 -0.91 0.00	15.88 -0.69 0.00	12.48 -0.52 0.00	17.35 -0.79 0.00	10.70 -0.38 0.00	10.61 -0.38 0.00	17.33 -0.73 0.00	17.41 -1.03 0.00	26.36 -1.65 0.00	29.25 -1.71 0.00	30.18 -1.47 0.00	42.79 -2.17 0.00	31.23 -1.11 0.00	36.15 -1.52 0.00	36.78 -1.52 0.00	37.84 -1.50 0.00	35.99 -1.33 0.00	44.28 -2.10 0.00	43.68 -2.20 0.00	25.78 -0.93 0.00	27.74 -1.35 0.00	43.97 -2.42 0.00
HUNTLEY___65 23559	31.94 -1.57 0.00	14.52 -0.73 0.00	19.77 -0.91 0.00	15.88 -0.69 0.00	12.48 -0.52 0.00	17.35 -0.79 0.00	10.70 -0.38 0.00	10.61 -0.38 0.00	17.33 -0.73 0.00	17.41 -1.03 0.00	26.36 -1.65 0.00	29.25 -1.71 0.00	30.18 -1.47 0.00	42.79 -2.17 0.00	31.23 -1.11 0.00	36.15 -1.52 0.00	36.78 -1.52 0.00	37.84 -1.50 0.00	35.99 -1.33 0.00	44.28 -2.10 0.00	43.68 -2.20 0.00	25.78 -0.93 0.00	27.74 -1.35 0.00	43.97 -2.42 0.00
HUNTLEY___66 23560	31.94 -1.57 0.00	14.52 -0.73 0.00	19.77 -0.91 0.00	15.88 -0.69 0.00	12.48 -0.52 0.00	17.35 -0.79 0.00	10.70 -0.38 0.00	10.61 -0.38 0.00	17.33 -0.73 0.00	17.41 -1.03 0.00	26.36 -1.65 0.00	29.25 -1.71 0.00	30.18 -1.47 0.00	42.79 -2.17 0.00	31.23 -1.11 0.00	36.15 -1.52 0.00	36.78 -1.52 0.00	37.84 -1.50 0.00	35.99 -1.33 0.00	44.28 -2.10 0.00	43.68 -2.20 0.00	25.78 -0.93 0.00	27.74 -1.35 0.00	43.97 -2.42 0.00
HUNTLEY___67 23561	31.56 -1.96 0.00	14.34 -0.91 0.00	19.52 -1.16 0.00	15.68 -0.88 0.00	12.34 -0.67 0.00	17.16 -0.99 0.00	10.58 -0.50 0.00	10.49 -0.50 0.00	17.11 -0.95 0.00	17.18 -1.27 0.00	26.00 -2.00 0.00	28.88 -2.08 0.00	29.80 -1.85 0.00	42.23 -2.72 0.00	30.85 -1.50 0.00	35.69 -1.98 0.00	36.29 -2.01 0.00	37.31 -2.03 0.00	35.50 -1.82 0.00	43.67 -2.70 0.00	43.06 -2.83 0.00	25.40 -1.31 0.00	27.31 -1.78 0.00	43.38 -3.01 0.00
HUNTLEY___68 23562	31.56 -1.96 0.00	14.34 -0.91 0.00	19.52 -1.16 0.00	15.68 -0.88 0.00	12.34 -0.67 0.00	17.16 -0.99 0.00	10.58 -0.50 0.00	10.49 -0.50 0.00	17.11 -0.95 0.00	17.17 -1.27 0.00	26.00 -2.00 0.00	28.87 -2.08 0.00	29.80 -1.85 0.00	42.23 -2.72 0.00	30.85 -1.50 0.00	35.69 -1.99 0.00	36.29 -2.01 0.00	37.31 -2.04 0.00	35.50 -1.82 0.00	43.67 -2.70 0.00	43.05 -2.83 0.00	25.40 -1.31 0.00	27.31 -1.78 0.00	43.38 -3.02 0.00
INDECK___CORINTH 23802	36.12 2.60 0.00	16.46 1.22 0.00	22.27 1.59 0.00	17.94 1.37 0.00	14.15 1.14 0.00	19.75 1.61 0.00	12.00 0.92 0.00	11.86 0.88 0.00	19.69 1.63 0.00	20.28 1.83 0.00	30.19 2.18 0.00	33.35 2.39 0.00	33.71 2.06 0.00	48.24 3.29 0.00	34.13 1.78 0.00	39.64 1.96 0.00	40.46 2.16 0.00	41.88 2.54 0.00	39.41 2.10 0.00	49.15 2.78 0.00	49.85 3.97 0.00	29.25 2.54 0.00	32.22 3.13 0.00	51.14 4.75 0.00
INDECK___ILION 23567	34.08 0.57 0.00	15.50 0.25 0.00	21.00 0.32 0.00	16.81 0.25 0.00	13.21 0.20 0.00	18.43 0.28 0.00	11.24 0.16 0.00	11.16 0.18 0.00	18.37 0.31 0.00	18.83 0.39 0.00	28.73 0.73 0.00	31.82 0.86 0.00	32.57 0.92 0.00	46.14 1.19 0.00	33.23 0.88 0.00	38.73 1.05 0.00	39.34 1.04 0.00	40.46 1.12 0.00	38.44 1.12 0.00	47.81 1.44 0.00	47.39 1.51 0.00	27.52 0.82 0.00	29.88 0.80 0.00	47.59 1.20 0.00
INDECK___OLEAN 23982	33.81 0.30 0.00	15.27 0.03 0.00	20.84 0.16 0.00	16.69 0.13 0.00	13.04 0.03 0.00	18.19 0.05 0.00	11.09 0.01 0.00	11.09 0.11 0.00	18.28 0.22 0.00	18.61 0.17 0.00	28.51 0.50 0.00	31.44 0.48 0.00	32.39 0.74 0.00	45.74 0.78 0.00	33.07 0.72 0.00	38.46 0.79 0.00	39.18 0.88 0.00	40.40 1.06 0.00	38.37 1.06 0.00	47.50 1.13 0.00	46.83 0.95 0.00	27.16 0.45 0.00	29.00 -0.09 0.00	46.09 -0.30 0.00
INDECK___OSWEGO 23783	32.72 -0.80 0.00	14.90 -0.35 0.00	20.23 -0.45 0.00	16.21 -0.35 0.00	12.73 -0.27 0.00	17.77 -0.38 0.00	10.85 -0.23 0.00	10.74 -0.24 0.00	17.66 -0.40 0.00	18.01 -0.44 0.00	27.26 -0.75 0.00	30.08 -0.88 0.00	30.73 -0.92 0.00	43.63 -1.32 0.00	31.36 -0.99 0.00	36.51 -1.17 0.00	37.12 -1.18 0.00	38.16 -1.18 0.00	36.16 -1.16 0.00	44.95 -1.43 0.00	44.49 -1.39 0.00	25.92 -0.79 0.00	28.20 -0.89 0.00	44.81 -1.58 0.00
INDECK___YERKES 23781	31.92 -1.59 0.00	14.51 -0.73 0.00	19.76 -0.92 0.00	15.87 -0.69 0.00	12.48 -0.53 0.00	17.35 -0.80 0.00	10.69 -0.39 0.00	10.60 -0.38 0.00	17.32 -0.74 0.00	17.40 -1.04 0.00	26.33 -1.67 0.00	29.23 -1.73 0.00	30.16 -1.49 0.00	42.75 -2.20 0.00	31.21 -1.13 0.00	36.12 -1.55 0.00	36.76 -1.54 0.00	37.81 -1.53 0.00	35.96 -1.35 0.00	44.24 -2.13 0.00	43.65 -2.24 0.00	25.76 -0.95 0.00	27.73 -1.36 0.00	43.95 -2.45 0.00
INDIAN_POINT_GT_1 24139	35.06 1.55 0.00	15.81 0.56 0.00	21.35 0.67 0.00	17.06 0.50 0.00	13.39 0.38 0.00	18.69 0.55 0.00	11.45 0.37 0.00	11.43 0.45 0.00	18.85 0.79 0.00	19.35 0.91 0.00	29.80 1.80 0.00	33.11 2.16 0.00	34.04 2.40 0.00	48.11 3.15 0.00	34.87 2.52 0.00	40.74 3.06 0.00	41.30 3.00 0.00	42.35 3.01 0.00	40.18 2.86 0.00	49.96 3.59 0.00	49.40 3.51 0.00	28.57 1.86 0.00	30.85 1.76 0.00	49.24 2.85 0.00
INDIAN_POINT_GT_2 23659	35.06 1.55 0.00	15.81 0.56 0.00	21.35 0.67 0.00	17.06 0.50 0.00	13.39 0.38 0.00	18.69 0.55 0.00	11.45 0.37 0.00	11.43 0.45 0.00	18.85 0.79 0.00	19.35 0.91 0.00	29.80 1.80 0.00	33.11 2.16 0.00	34.04 2.40 0.00	48.11 3.15 0.00	34.87 2.52 0.00	40.74 3.06 0.00	41.30 3.00 0.00	42.35 3.01 0.00	40.18 2.86 0.00	49.96 3.59 0.00	49.40 3.51 0.00	28.57 1.86 0.00	30.85 1.76 0.00	49.24 2.85 0.00
INDIAN_POINT_GT_3 24019	35.06 1.55 0.00	15.81 0.56 0.00	21.35 0.67 0.00	17.06 0.50 0.00	13.39 0.38 0.00	18.69 0.55 0.00	11.45 0.37 0.00	11.43 0.45 0.00	18.85 0.79 0.00	19.35 0.91 0.00	29.80 1.80 0.00	33.11 2.16 0.00	34.04 2.40 0.00	48.11 3.15 0.00	34.87 2.52 0.00	40.74 3.06 0.00	41.30 3.00 0.00	42.35 3.01 0.00	40.18 2.86 0.00	49.96 3.59 0.00	49.40 3.51 0.00	28.57 1.86 0.00	30.85 1.76 0.00	49.24 2.85 0.00

INDIAN POINT___2 23530	34.87 1.35 0.00	15.72 0.47 0.00	21.22 0.54 0.00	16.96 0.39 0.00	13.31 0.30 0.00	18.58 0.44 0.00	11.39 0.31 0.00	11.37 0.39 0.00	18.74 0.68 0.00	19.24 0.80 0.00	29.63 1.63 0.00	32.93 1.97 0.00	33.86 2.21 0.00	47.84 2.89 0.00	34.68 2.33 0.00	40.51 2.84 0.00	41.08 2.77 0.00	42.12 2.77 0.00	39.95 2.63 0.00	49.68 3.30 0.00	49.11 3.23 0.00	28.40 1.70 0.00	30.67 1.58 0.00	48.96 2.57 0.00
INDIAN POINT___3 23531	34.80 1.28 0.00	15.69 0.45 0.00	21.20 0.52 0.00	16.94 0.37 0.00	13.29 0.29 0.00	18.56 0.41 0.00	11.38 0.30 0.00	11.36 0.37 0.00	18.71 0.65 0.00	19.21 0.77 0.00	29.57 1.57 0.00	32.85 1.90 0.00	33.78 2.13 0.00	47.73 2.78 0.00	34.59 2.25 0.00	40.41 2.73 0.00	40.98 2.68 0.00	42.02 2.68 0.00	39.86 2.54 0.00	49.56 3.19 0.00	49.00 3.12 0.00	28.34 1.64 0.00	30.60 1.52 0.00	48.86 2.47 0.00
INDIAN PT_GT_GRP 23687	35.06 1.55 0.00	15.81 0.56 0.00	21.35 0.67 0.00	17.06 0.50 0.00	13.39 0.38 0.00	18.69 0.55 0.00	11.45 0.37 0.00	11.43 0.45 0.00	18.85 0.79 0.00	19.35 0.91 0.00	29.80 1.80 0.00	33.11 2.16 0.00	34.04 2.40 0.00	48.11 3.15 0.00	34.87 2.52 0.00	40.74 3.06 0.00	41.30 3.00 0.00	42.35 3.01 0.00	40.18 2.86 0.00	49.96 3.59 0.00	49.40 3.51 0.00	28.57 1.86 0.00	30.85 1.76 0.00	49.24 2.85 0.00
IP CORINTH___1 23988	36.12 2.60 0.00	16.46 1.22 0.00	22.27 1.59 0.00	17.94 1.37 0.00	14.15 1.14 0.00	19.75 1.61 0.00	12.00 0.92 0.00	11.86 0.88 0.00	19.69 1.63 0.00	20.28 1.83 0.00	30.19 2.18 0.00	33.35 2.39 0.00	33.71 2.06 0.00	48.24 3.29 0.00	34.13 1.78 0.00	39.64 1.97 0.00	40.46 2.16 0.00	41.88 2.54 0.00	39.41 2.10 0.00	49.15 2.78 0.00	49.85 3.97 0.00	29.25 2.54 0.00	32.22 3.13 0.00	51.14 4.75 0.00
IP___TICONDEROGA 23804	38.14 4.63 0.00	17.35 2.11 0.00	23.42 2.74 0.00	18.86 2.29 0.00	14.86 1.86 0.00	20.73 2.58 0.00	12.65 1.58 0.00	12.46 1.48 0.00	20.76 2.70 0.00	21.43 2.99 0.00	31.94 3.93 0.00	35.30 4.34 0.00	35.51 3.86 0.00	50.86 5.91 0.00	36.07 3.72 0.00	41.96 4.28 0.00	43.08 4.78 0.00	44.48 5.14 0.00	42.19 4.87 0.00	52.70 6.33 0.00	53.41 7.52 0.00	31.00 4.29 0.00	34.04 4.96 0.00	54.33 7.94 0.00
JARVIS____ 23743	33.66 0.15 0.00	15.32 0.07 0.00	20.78 0.09 0.00	16.64 0.07 0.00	13.07 0.06 0.00	18.23 0.08 0.00	11.12 0.04 0.00	11.02 0.04 0.00	18.13 0.07 0.00	18.53 0.09 0.00	28.18 0.17 0.00	31.17 0.21 0.00	31.89 0.24 0.00	45.24 0.29 0.00	32.57 0.22 0.00	37.95 0.27 0.00	38.56 0.26 0.00	39.63 0.29 0.00	37.61 0.29 0.00	46.74 0.36 0.00	46.25 0.36 0.00	26.91 0.20 0.00	29.28 0.19 0.00	46.69 0.30 0.00
JENNISON___1 23625	34.92 1.41 0.00	15.86 0.61 0.00	21.47 0.79 0.00	17.14 0.57 0.00	13.54 0.53 0.00	18.89 0.75 0.00	11.57 0.49 0.00	11.50 0.52 0.00	18.90 0.84 0.00	19.32 0.88 0.00	29.52 1.52 0.00	32.75 1.79 0.00	33.59 1.94 0.00	47.59 2.64 0.00	34.36 2.01 0.00	40.05 2.37 0.00	40.70 2.40 0.00	41.85 2.51 0.00	39.67 2.35 0.00	49.27 2.90 0.00	48.76 2.88 0.00	28.34 1.64 0.00	30.65 1.56 0.00	48.84 2.45 0.00
JENNISON___2 23626	34.89 1.37 0.00	15.84 0.60 0.00	21.45 0.77 0.00	17.12 0.56 0.00	13.52 0.52 0.00	18.88 0.73 0.00	11.56 0.48 0.00	11.49 0.51 0.00	18.88 0.82 0.00	19.29 0.85 0.00	29.49 1.48 0.00	32.71 1.75 0.00	33.55 1.90 0.00	47.53 2.58 0.00	34.31 1.96 0.00	39.99 2.32 0.00	40.64 2.34 0.00	41.79 2.45 0.00	39.62 2.30 0.00	49.21 2.83 0.00	48.70 2.81 0.00	28.30 1.60 0.00	30.61 1.52 0.00	48.80 2.41 0.00
KEDC PORT_JEFF_GT2 24210	38.18 2.14 -2.53	20.42 0.95 -4.22	22.14 1.14 -0.33	26.27 0.83 -8.87	13.64 0.63 0.00	38.26 0.89 -19.23	37.35 0.58 -25.69	36.45 0.65 -24.82	37.24 1.00 -18.17	37.87 1.06 -18.36	38.65 1.83 -8.82	39.63 2.21 -6.45	39.52 2.62 -5.25	48.41 3.42 -0.03	39.20 2.72 -4.13	41.05 3.30 -0.07	42.16 3.25 -0.61	43.05 3.26 -0.44	44.84 3.13 -4.39	50.99 3.94 -0.67	83.16 4.09 -33.19	57.78 2.12 -28.95	40.82 1.99 -9.74	50.31 3.74 -0.18
KEDC PORT_JEFF_GT3 24211	38.18 2.14 -2.53	20.42 0.95 -4.22	22.14 1.14 -0.33	26.27 0.83 -8.87	13.64 0.63 0.00	38.26 0.89 -19.23	37.35 0.58 -25.69	36.45 0.65 -24.82	37.24 1.00 -18.17	37.87 1.06 -18.36	38.65 1.83 -8.82	39.63 2.21 -6.45	39.52 2.62 -5.25	48.41 3.42 -0.03	39.20 2.72 -4.13	41.05 3.30 -0.07	42.16 3.25 -0.61	43.05 3.26 -0.44	44.84 3.13 -4.39	50.99 3.94 -0.67	83.16 4.09 -33.19	57.78 2.12 -28.95	40.82 1.99 -9.74	50.31 3.74 -0.18
KEDC_GLWD_GRP 24221	38.21 2.17 -2.53	20.32 0.85 -4.22	22.05 1.04 -0.33	26.21 0.78 -8.87	13.60 0.59 0.00	38.26 0.88 -19.23	37.38 0.61 -25.69	36.50 0.69 -24.82	37.40 1.17 -18.17	38.10 1.30 -18.36	39.20 2.38 -8.82	40.25 2.84 -6.45	39.99 3.09 -5.25	49.02 4.04 -0.03	39.66 3.18 -4.13	41.60 3.85 -0.07	42.71 3.80 -0.61	43.62 3.84 -0.44	45.38 3.68 -4.39	51.62 4.57 -0.67	83.61 4.54 -33.19	58.07 2.41 -28.95	41.18 2.36 -9.74	50.67 4.10 -0.18
KEDC_GLWD_GT4 24219	38.21 2.17 -2.53	20.32 0.85 -4.22	22.05 1.04 -0.33	26.21 0.78 -8.87	13.60 0.59 0.00	38.26 0.88 -19.23	37.38 0.61 -25.69	36.50 0.69 -24.82	37.40 1.17 -18.17	38.10 1.30 -18.36	39.20 2.38 -8.82	40.25 2.84 -6.45	39.99 3.09 -5.25	49.02 4.04 -0.03	39.66 3.18 -4.13	41.60 3.85 -0.07	42.71 3.80 -0.61	43.62 3.84 -0.44	45.38 3.68 -4.39	51.62 4.57 -0.67	83.61 4.54 -33.19	58.07 2.41 -28.95	41.18 2.36 -9.74	50.67 4.10 -0.18
KEDC_GLWD_GT5 24220	38.21 2.17 -2.53	20.32 0.85 -4.22	22.05 1.04 -0.33	26.21 0.78 -8.87	13.60 0.59 0.00	38.26 0.88 -19.23	37.38 0.61 -25.69	36.50 0.69 -24.82	37.40 1.17 -18.17	38.10 1.30 -18.36	39.20 2.38 -8.82	40.25 2.84 -6.45	39.99 3.09 -5.25	49.02 4.04 -0.03	39.66 3.18 -4.13	41.60 3.85 -0.07	42.71 3.80 -0.61	43.62 3.84 -0.44	45.38 3.68 -4.39	51.62 4.57 -0.67	83.61 4.54 -33.19	58.07 2.41 -28.95	41.18 2.36 -9.74	50.67 4.10 -0.18
KENSICO____ 23655	35.30 1.79 0.00	15.92 0.67 0.00	21.50 0.81 0.00	17.17 0.61 0.00	13.47 0.47 0.00	18.81 0.67 0.00	11.53 0.45 0.00	11.51 0.53 0.00	18.98 0.92 0.00	19.49 1.05 0.00	30.03 2.02 0.00	33.37 2.41 0.00	34.31 2.66 0.00	48.47 3.52 0.00	35.14 2.79 0.00	41.06 3.38 0.00	41.62 3.32 0.00	42.67 3.33 0.00	40.47 3.16 0.00	50.35 3.97 0.00	49.78 3.90 0.00	28.79 2.08 0.00	31.08 1.99 0.00	49.61 3.22 0.00
KIAC_JFK_AIRPORT 23541	76.86 1.57 -41.78	51.14 0.58 -35.32	21.38 0.70 0.00	17.13 0.56 0.00	13.45 0.45 0.00	18.77 0.62 0.00	11.52 0.44 0.00	11.50 0.52 0.00	18.95 0.89 0.00	19.51 1.07 0.00	30.09 2.08 0.00	64.91 2.54 -31.42	52.56 2.85 -18.06	48.79 3.68 -0.16	35.48 2.75 -0.38	48.88 3.35 -7.85	51.46 3.34 -9.82	56.63 3.31 -13.98	47.85 3.07 -7.46	70.70 3.86 -20.46	103.24 3.76 -53.59	93.64 2.00 -64.93	83.23 1.94 -52.21	54.87 3.05 -5.43
KINTIGH____ 23543	31.18 -2.34 0.00	14.19 -1.05 0.00	19.35 -1.33 0.00	15.50 -1.07 0.00	12.18 -0.82 0.00	17.00 -1.14 0.00	10.46 -0.61 0.00	10.38 -0.60 0.00	16.93 -1.13 0.00	17.01 -1.43 0.00	25.76 -2.25 0.00	28.56 -2.40 0.00	29.36 -2.29 0.00	41.47 -3.48 0.00	30.20 -2.15 0.00	34.95 -2.73 0.00	35.54 -2.76 0.00	36.57 -2.77 0.00	34.83 -2.49 0.00	42.95 -3.43 0.00	42.19 -3.70 0.00	24.81 -1.90 0.00	26.67 -2.42 0.00	42.53 -3.86 0.00

LEDERLE____ 23769	35.10 1.58 0.00	15.79 0.55 0.00	21.32 0.64 0.00	17.02 0.46 0.00	13.36 0.35 0.00	18.64 0.50 0.00	11.42 0.35 0.00	11.41 0.42 0.00	18.82 0.76 0.00	19.34 0.90 0.00	29.81 1.81 0.00	33.14 2.18 0.00	34.15 2.50 0.00	48.33 3.38 0.00	35.05 2.70 0.00	40.95 3.28 0.00	41.56 3.26 0.00	42.62 3.28 0.00	40.41 3.10 0.00	50.20 3.83 0.00	49.62 3.74 0.00	28.66 1.95 0.00	30.88 1.80 0.00	49.23 2.84 0.00
LINDEN COGEN____ 23786	35.53 2.01 0.00	16.02 0.77 0.00	21.62 0.94 0.00	17.26 0.70 0.00	13.54 0.53 0.00	18.91 0.76 0.00	11.60 0.52 0.00	11.59 0.61 0.00	19.10 1.04 0.00	19.63 1.19 0.00	30.29 2.29 0.00	34.21 2.74 -0.52	34.65 3.00 0.00	48.86 3.91 0.00	35.83 3.10 -0.38	41.44 3.77 0.00	41.98 3.68 0.00	43.01 3.67 0.00	40.78 3.46 0.00	50.81 4.43 0.00	50.20 4.31 0.00	29.01 2.30 0.00	31.29 2.20 0.00	49.95 3.55 0.00
LIPA_MISC_IPP 23656	38.33 2.28 -2.53	20.40 0.93 -4.22	22.12 1.11 -0.33	26.25 0.81 -8.87	13.62 0.61 0.00	38.24 0.86 -19.23	37.34 0.57 -25.69	36.47 0.66 -24.82	37.36 1.13 -18.17	38.07 1.27 -18.36	38.97 2.15 -8.82	39.97 2.56 -6.45	39.82 2.92 -5.25	48.92 3.94 -0.03	39.58 3.10 -4.13	41.48 3.73 -0.07	42.60 3.69 -0.61	43.49 3.71 -0.44	45.26 3.55 -4.39	51.52 4.47 -0.67	83.71 4.63 -33.19	58.10 2.45 -28.95	41.15 2.33 -9.74	50.50 3.93 -0.18
LITTLE FALLS____HYD 24013	34.66 1.14 0.00	15.74 0.50 0.00	21.29 0.61 0.00	17.03 0.47 0.00	13.39 0.38 0.00	18.69 0.55 0.00	11.40 0.32 0.00	11.33 0.35 0.00	18.69 0.63 0.00	19.24 0.80 0.00	29.57 1.57 0.00	32.85 1.90 0.00	33.69 2.04 0.00	47.57 2.62 0.00	34.34 1.99 0.00	40.03 2.36 0.00	40.63 2.33 0.00	41.85 2.51 0.00	39.85 2.53 0.00	49.62 3.25 0.00	49.31 3.42 0.00	28.56 1.85 0.00	30.85 1.76 0.00	48.99 2.60 0.00
LONG_LAKE_PHOENIX 24014	32.83 -0.69 0.00	14.96 -0.29 0.00	20.30 -0.38 0.00	16.27 -0.29 0.00	12.78 -0.23 0.00	17.84 -0.31 0.00	10.89 -0.19 0.00	10.79 -0.19 0.00	17.74 -0.32 0.00	18.10 -0.34 0.00	27.40 -0.60 0.00	30.25 -0.71 0.00	30.92 -0.73 0.00	43.89 -1.07 0.00	31.55 -0.80 0.00	36.73 -0.95 0.00	37.34 -0.96 0.00	38.40 -0.94 0.00	36.38 -0.94 0.00	45.22 -1.15 0.00	44.77 -1.12 0.00	26.08 -0.62 0.00	28.41 -0.67 0.00	45.33 -1.06 0.00
LOVETT____3 23632	35.13 1.61 0.00	15.82 0.57 0.00	21.35 0.67 0.00	17.06 0.49 0.00	13.38 0.38 0.00	18.67 0.52 0.00	11.42 0.35 0.00	11.41 0.43 0.00	18.81 0.75 0.00	19.32 0.88 0.00	29.79 1.78 0.00	33.10 2.14 0.00	34.09 2.44 0.00	48.22 3.27 0.00	34.98 2.63 0.00	40.85 3.18 0.00	41.45 3.15 0.00	42.50 3.16 0.00	40.31 2.99 0.00	50.08 3.70 0.00	49.49 3.61 0.00	28.61 1.90 0.00	30.82 1.73 0.00	49.11 2.72 0.00
LOVETT____4 23642	35.11 1.59 0.00	15.81 0.56 0.00	21.34 0.66 0.00	17.05 0.48 0.00	13.38 0.37 0.00	18.66 0.52 0.00	11.42 0.34 0.00	11.40 0.42 0.00	18.80 0.74 0.00	19.31 0.87 0.00	29.77 1.76 0.00	33.08 2.12 0.00	34.06 2.41 0.00	48.19 3.24 0.00	34.95 2.60 0.00	40.82 3.15 0.00	41.42 3.12 0.00	42.47 3.13 0.00	40.28 2.97 0.00	50.05 3.67 0.00	49.46 3.57 0.00	28.59 1.88 0.00	30.80 1.71 0.00	49.08 2.69 0.00
LOVETT____5 23593	35.13 1.62 0.00	15.82 0.58 0.00	21.35 0.67 0.00	17.06 0.49 0.00	13.39 0.38 0.00	18.67 0.53 0.00	11.43 0.35 0.00	11.41 0.43 0.00	18.81 0.75 0.00	19.33 0.89 0.00	29.79 1.79 0.00	33.11 2.15 0.00	34.10 2.45 0.00	48.24 3.28 0.00	34.99 2.64 0.00	40.86 3.19 0.00	41.46 3.16 0.00	42.52 3.17 0.00	40.32 3.01 0.00	50.09 3.72 0.00	49.51 3.62 0.00	28.61 1.91 0.00	30.83 1.74 0.00	49.13 2.73 0.00
LOWER RAQUET____HYD 24057	34.61 1.09 0.00	15.72 0.47 0.00	21.31 0.62 0.00	17.08 0.52 0.00	13.37 0.36 0.00	18.69 0.55 0.00	11.41 0.33 0.00	11.34 0.35 0.00	18.44 0.38 0.00	18.72 0.27 0.00	28.08 0.08 0.00	30.87 -0.09 0.00	31.35 -0.30 0.00	45.62 0.67 0.00	32.79 0.44 0.00	38.18 0.50 0.00	38.85 0.55 0.00	39.54 0.20 0.00	37.33 0.01 0.00	46.53 0.15 0.00	46.09 0.21 0.00	26.81 0.10 0.00	29.74 0.65 0.00	47.53 1.14 0.00
LOWER____HUDSON 24059	36.06 2.55 0.00	16.51 1.26 0.00	22.37 1.69 0.00	17.93 1.37 0.00	14.08 1.07 0.00	19.64 1.49 0.00	11.90 0.83 0.00	11.76 0.78 0.00	19.37 1.31 0.00	19.90 1.46 0.00	29.94 1.93 0.00	33.01 2.05 0.00	33.48 1.83 0.00	47.82 2.87 0.00	34.16 1.81 0.00	39.88 2.20 0.00	40.53 2.23 0.00	41.63 2.29 0.00	39.51 2.19 0.00	49.29 2.91 0.00	48.90 3.01 0.00	28.48 1.77 0.00	31.47 2.38 0.00	50.16 3.77 0.00
MG INDUSTRY____DRP 24185	35.41 1.89 0.00	16.20 0.95 0.00	21.96 1.28 0.00	17.57 1.00 0.00	13.77 0.76 0.00	19.20 1.06 0.00	11.60 0.52 0.00	11.47 0.49 0.00	18.87 0.81 0.00	19.37 0.93 0.00	29.26 1.25 0.00	32.26 1.31 0.00	32.79 1.14 0.00	46.83 1.88 0.00	33.54 1.20 0.00	39.20 1.53 0.00	39.80 1.50 0.00	40.79 1.44 0.00	38.65 1.34 0.00	48.23 1.85 0.00	47.73 1.85 0.00	27.73 1.02 0.00	30.61 1.52 0.00	48.88 2.49 0.00
MILLIKEN____1 23584	31.33 -2.19 0.00	14.24 -1.00 0.00	19.16 -1.52 0.00	15.43 -1.14 0.00	12.48 -0.52 0.00	17.07 -1.08 0.00	10.57 -0.50 0.00	10.69 -0.30 0.00	17.38 -0.68 0.00	17.36 -1.08 0.00	26.40 -1.60 0.00	29.22 -1.74 0.00	29.99 -1.66 0.00	42.71 -2.24 0.00	30.70 -1.65 0.00	35.78 -1.89 0.00	36.49 -1.81 0.00	37.52 -1.82 0.00	35.57 -1.74 0.00	44.06 -2.32 0.00	44.01 -1.88 0.00	25.78 -0.93 0.00	27.66 -1.43 0.00	43.42 -2.97 0.00
MILLIKEN____2 23585	31.32 -2.20 0.00	14.24 -1.01 0.00	19.15 -1.53 0.00	15.42 -1.15 0.00	12.47 -0.53 0.00	17.05 -1.09 0.00	10.57 -0.51 0.00	10.67 -0.32 0.00	17.35 -0.71 0.00	17.36 -1.09 0.00	26.40 -1.61 0.00	29.21 -1.75 0.00	29.98 -1.67 0.00	42.70 -2.25 0.00	30.69 -1.66 0.00	35.78 -1.90 0.00	36.48 -1.82 0.00	37.51 -1.83 0.00	35.56 -1.75 0.00	44.05 -2.33 0.00	44.00 -1.88 0.00	25.77 -0.94 0.00	27.65 -1.44 0.00	43.41 -2.98 0.00
MILLIKEN____DIESEL 23629	31.32 -2.20 0.00	14.24 -1.01 0.00	19.15 -1.53 0.00	15.42 -1.15 0.00	12.47 -0.53 0.00	17.05 -1.09 0.00	10.57 -0.51 0.00	10.67 -0.32 0.00	17.35 -0.71 0.00	17.36 -1.09 0.00	26.40 -1.61 0.00	29.21 -1.75 0.00	29.98 -1.67 0.00	42.70 -2.25 0.00	30.69 -1.66 0.00	35.78 -1.90 0.00	36.48 -1.82 0.00	37.51 -1.83 0.00	35.56 -1.75 0.00	44.05 -2.33 0.00	44.00 -1.88 0.00	25.77 -0.94 0.00	27.65 -1.44 0.00	43.41 -2.98 0.00
MODEL_CITY_ENERGY 24167	31.75 -1.77 0.00	14.41 -0.83 0.00	19.61 -1.07 0.00	15.74 -0.82 0.00	12.38 -0.63 0.00	17.21 -0.93 0.00	10.62 -0.46 0.00	10.51 -0.48 0.00	17.14 -0.92 0.00	17.22 -1.23 0.00	26.08 -1.92 0.00	29.01 -1.95 0.00	29.93 -1.72 0.00	42.43 -2.52 0.00	30.98 -1.37 0.00	35.88 -1.79 0.00	36.49 -1.81 0.00	37.50 -1.84 0.00	35.68 -1.64 0.00	43.90 -2.48 0.00	43.26 -2.63 0.00	25.54 -1.16 0.00	27.51 -1.58 0.00	43.70 -2.69 0.00
MOHAWK_PAPER____DRP 24187	36.11 2.60 0.00	16.53 1.29 0.00	22.42 1.74 0.00	17.95 1.38 0.00	14.07 1.06 0.00	19.63 1.49 0.00	11.90 0.82 0.00	11.75 0.77 0.00	19.35 1.29 0.00	19.87 1.43 0.00	29.94 1.94 0.00	33.01 2.05 0.00	33.51 1.86 0.00	47.87 2.92 0.00	34.24 1.89 0.00	39.98 2.31 0.00	40.62 2.32 0.00	41.66 2.32 0.00	39.52 2.20 0.00	49.31 2.93 0.00	48.83 2.95 0.00	28.41 1.70 0.00	31.38 2.29 0.00	50.03 3.64 0.00



MONGAUP___HYD 23641	34.52 1.01 0.00	15.58 0.33 0.00	21.06 0.38 0.00	16.84 0.27 0.00	13.22 0.21 0.00	18.46 0.31 0.00	11.31 0.23 0.00	11.28 0.30 0.00	18.58 0.52 0.00	19.04 0.60 0.00	29.27 1.27 0.00	32.49 1.53 0.00	33.40 1.75 0.00	47.22 2.27 0.00	34.21 1.86 0.00	39.93 2.25 0.00	40.51 2.21 0.00	41.55 2.20 0.00	39.42 2.10 0.00	48.98 2.60 0.00	48.38 2.49 0.00	27.99 1.28 0.00	30.24 1.15 0.00	48.34 1.95 0.00
MONTAUK___DIESEL 23721	38.33 2.28 -2.53	20.40 0.93 -4.22	22.12 1.11 -0.33	26.25 0.81 -8.87	13.62 0.61 0.00	38.24 0.86 -19.23	37.34 0.57 -25.69	36.47 0.66 -24.82	37.36 1.13 -18.17	38.07 1.27 -18.36	38.97 2.15 -8.82	39.97 2.56 -6.45	39.82 2.92 -5.25	48.92 3.94 -0.03	39.58 3.10 -4.13	41.48 3.73 -0.07	42.60 3.69 -0.61	43.49 3.71 -0.44	45.26 3.55 -4.39	51.52 4.47 -0.67	83.71 4.63 -33.19	58.10 2.45 -28.95	41.15 2.33 -9.74	50.50 3.93 -0.18
N SALMON___HYD 24042	33.54 0.02 0.00	15.27 0.02 0.00	20.72 0.04 0.00	16.62 0.05 0.00	13.04 0.03 0.00	18.21 0.06 0.00	11.10 0.03 0.00	11.00 0.01 0.00	18.08 0.02 0.00	18.46 0.02 0.00	27.82 -0.19 0.00	30.62 -0.34 0.00	31.21 -0.44 0.00	44.46 -0.49 0.00	31.90 -0.45 0.00	37.14 -0.54 0.00	37.76 -0.54 0.00	38.80 -0.54 0.00	36.77 -0.55 0.00	45.78 -0.59 0.00	45.37 -0.52 0.00	26.41 -0.30 0.00	28.88 -0.21 0.00	46.08 -0.31 0.00
N.E._GEN_SANDY PD 24062	35.37 1.86 0.00	24.99 1.18 2.51	21.86 1.18 0.00	17.51 0.94 0.00	13.74 0.74 0.00	19.17 1.03 0.00	11.66 0.58 0.00	11.55 0.57 0.00	19.02 0.96 0.00	19.51 1.07 0.00	32.01 1.52 4.82	32.64 1.68 0.00	36.00 1.92 4.31	35.00 1.77 4.42	36.00 1.81 3.55	37.00 1.95 1.07	40.31 2.01 0.00	41.37 2.03 0.00	39.28 1.96 0.00	48.94 2.56 0.00	48.51 2.62 0.00	28.17 1.46 0.00	37.16 1.84 0.74	21.54 1.52 15.39
NARROWS_GT1_1 24228	36.09 2.57 0.00	16.27 1.03 0.00	21.96 1.28 0.00	17.52 0.95 0.00	13.74 0.73 0.00	19.20 1.05 0.00	11.77 0.69 0.00	11.77 0.78 0.00	19.38 1.32 0.00	19.92 1.47 0.00	30.75 2.75 0.00	34.75 3.28 -0.52	35.21 3.56 0.00	49.61 4.65 0.00	36.39 3.66 -0.38	42.09 4.41 0.00	42.61 4.31 0.00	43.65 4.31 0.00	41.38 4.06 0.00	64.11 5.34 -12.40	121.42 5.18 -70.36	104.96 2.79 -75.46	104.93 2.77 -73.07	88.03 4.43 -37.20
NARROWS_GT1_2 24229	36.09 2.57 0.00	16.27 1.03 0.00	21.96 1.28 0.00	17.52 0.95 0.00	13.74 0.73 0.00	19.20 1.05 0.00	11.77 0.69 0.00	11.77 0.78 0.00	19.38 1.32 0.00	19.92 1.47 0.00	30.75 2.75 0.00	34.75 3.28 -0.52	35.21 3.56 0.00	49.61 4.65 0.00	36.39 3.66 -0.38	42.09 4.41 0.00	42.61 4.31 0.00	43.65 4.31 0.00	41.38 4.06 0.00	64.11 5.34 -12.40	121.42 5.18 -70.36	104.96 2.79 -75.46	104.93 2.77 -73.07	88.03 4.43 -37.20
NARROWS_GT1_3 24230	36.09 2.57 0.00	16.27 1.03 0.00	21.96 1.28 0.00	17.52 0.95 0.00	13.74 0.73 0.00	19.20 1.05 0.00	11.77 0.69 0.00	11.77 0.78 0.00	19.38 1.32 0.00	19.92 1.47 0.00	30.75 2.75 0.00	34.75 3.28 -0.52	35.21 3.56 0.00	49.61 4.65 0.00	36.39 3.66 -0.38	42.09 4.41 0.00	42.61 4.31 0.00	43.65 4.31 0.00	41.38 4.06 0.00	64.11 5.34 -12.40	121.42 5.18 -70.36	104.96 2.79 -75.46	104.93 2.77 -73.07	88.03 4.43 -37.20
NARROWS_GT1_4 24231	36.09 2.57 0.00	16.27 1.03 0.00	21.96 1.28 0.00	17.52 0.95 0.00	13.74 0.73 0.00	19.20 1.05 0.00	11.77 0.69 0.00	11.77 0.78 0.00	19.38 1.32 0.00	19.92 1.47 0.00	30.75 2.75 0.00	34.75 3.28 -0.52	35.21 3.56 0.00	49.61 4.65 0.00	36.39 3.66 -0.38	42.09 4.41 0.00	42.61 4.31 0.00	43.65 4.31 0.00	41.38 4.06 0.00	64.11 5.34 -12.40	121.42 5.18 -70.36	104.96 2.79 -75.46	104.93 2.77 -73.07	88.03 4.43 -37.20
NARROWS_GT1_5 24232	36.09 2.57 0.00	16.27 1.03 0.00	21.96 1.28 0.00	17.52 0.95 0.00	13.74 0.73 0.00	19.20 1.05 0.00	11.77 0.69 0.00	11.77 0.78 0.00	19.38 1.32 0.00	19.92 1.47 0.00	30.75 2.75 0.00	34.75 3.28 -0.52	35.21 3.56 0.00	49.61 4.65 0.00	36.39 3.66 -0.38	42.09 4.41 0.00	42.61 4.31 0.00	43.65 4.31 0.00	41.38 4.06 0.00	64.11 5.34 -12.40	121.42 5.18 -70.36	104.96 2.79 -75.46	104.93 2.77 -73.07	88.03 4.43 -37.20
NARROWS_GT1_6 24233	36.09 2.57 0.00	16.27 1.03 0.00	21.96 1.28 0.00	17.52 0.95 0.00	13.74 0.73 0.00	19.20 1.05 0.00	11.77 0.69 0.00	11.77 0.78 0.00	19.38 1.32 0.00	19.92 1.47 0.00	30.75 2.75 0.00	34.75 3.28 -0.52	35.21 3.56 0.00	49.61 4.65 0.00	36.39 3.66 -0.38	42.09 4.41 0.00	42.61 4.31 0.00	43.65 4.31 0.00	41.38 4.06 0.00	64.11 5.34 -12.40	121.42 5.18 -70.36	104.96 2.79 -75.46	104.93 2.77 -73.07	88.03 4.43 -37.20
NARROWS_GT1_7 24234	36.09 2.57 0.00	16.27 1.03 0.00	21.96 1.28 0.00	17.52 0.95 0.00	13.74 0.73 0.00	19.20 1.05 0.00	11.77 0.69 0.00	11.77 0.78 0.00	19.38 1.32 0.00	19.92 1.47 0.00	30.75 2.75 0.00	34.75 3.28 -0.52	35.21 3.56 0.00	49.61 4.65 0.00	36.39 3.66 -0.38	42.09 4.41 0.00	42.61 4.31 0.00	43.65 4.31 0.00	41.38 4.06 0.00	64.11 5.34 -12.40	121.42 5.18 -70.36	104.96 2.79 -75.46	104.93 2.77 -73.07	88.03 4.43 -37.20
NARROWS_GT1_8 24235	36.09 2.57 0.00	16.27 1.03 0.00	21.96 1.28 0.00	17.52 0.95 0.00	13.74 0.73 0.00	19.20 1.05 0.00	11.77 0.69 0.00	11.77 0.78 0.00	19.38 1.32 0.00	19.92 1.47 0.00	30.75 2.75 0.00	34.75 3.28 -0.52	35.21 3.56 0.00	49.61 4.65 0.00	36.39 3.66 -0.38	42.09 4.41 0.00	42.61 4.31 0.00	43.65 4.31 0.00	41.38 4.06 0.00	64.11 5.34 -12.40	121.42 5.18 -70.36	104.96 2.79 -75.46	104.93 2.77 -73.07	88.03 4.43 -37.20
NARROWS_GT1_GRP 23726	36.09 2.57 0.00	16.27 1.03 0.00	21.96 1.28 0.00	17.52 0.95 0.00	13.74 0.73 0.00	19.20 1.05 0.00	11.77 0.69 0.00	11.77 0.78 0.00	19.38 1.32 0.00	19.92 1.47 0.00	30.75 2.75 0.00	34.75 3.28 -0.52	35.21 3.56 0.00	49.61 4.65 0.00	36.39 3.66 -0.38	42.09 4.41 0.00	42.61 4.31 0.00	43.65 4.31 0.00	41.38 4.06 0.00	64.11 5.34 -12.40	121.42 5.18 -70.36	104.96 2.79 -75.46	104.93 2.77 -73.07	88.03 4.43 -37.20
NARROWS_GT2_1 24236	36.09 2.57 0.00	16.27 1.03 0.00	21.96 1.28 0.00	17.52 0.95 0.00	13.74 0.73 0.00	19.20 1.05 0.00	11.77 0.69 0.00	11.77 0.78 0.00	19.38 1.32 0.00	19.92 1.47 0.00	30.75 2.75 0.00	34.75 3.28 -0.52	35.21 3.56 0.00	49.61 4.65 0.00	36.39 3.66 -0.38	42.09 4.41 0.00	42.61 4.31 0.00	43.65 4.31 0.00	41.38 4.06 0.00	64.11 5.34 -12.40	121.42 5.18 -70.36	104.96 2.79 -75.46	104.93 2.77 -73.07	88.03 4.43 -37.20
NARROWS_GT2_2 24237	36.09 2.57 0.00	16.27 1.03 0.00	21.96 1.28 0.00	17.52 0.95 0.00	13.74 0.73 0.00	19.20 1.05 0.00	11.77 0.69 0.00	11.77 0.78 0.00	19.38 1.32 0.00	19.92 1.47 0.00	30.75 2.75 0.00	34.75 3.28 -0.52	35.21 3.56 0.00	49.61 4.65 0.00	36.39 3.66 -0.38	42.09 4.41 0.00	42.61 4.31 0.00	43.65 4.31 0.00	41.38 4.06 0.00	64.11 5.34 -12.40	121.42 5.18 -70.36	104.96 2.79 -75.46	104.93 2.77 -73.07	88.03 4.43 -37.20
NARROWS_GT2_3 24238	36.09 2.57 0.00	16.27 1.03 0.00	21.96 1.28 0.00	17.52 0.95 0.00	13.74 0.73 0.00	19.20 1.05 0.00	11.77 0.69 0.00	11.77 0.78 0.00	19.38 1.32 0.00	19.92 1.47 0.00	30.75 2.75 0.00	34.75 3.28 -0.52	35.21 3.56 0.00	49.61 4.65 0.00	36.39 3.66 -0.38	42.09 4.41 0.00	42.61 4.31 0.00	43.65 4.31 0.00	41.38 4.06 0.00	64.11 5.34 -12.40	121.42 5.18 -70.36	104.96 2.79 -75.46	104.93 2.77 -73.07	88.03 4.43 -37.20

NARROWS_GT2_4 24239	36.09 2.57 0.00	16.27 1.03 0.00	21.96 1.28 0.00	17.52 0.95 0.00	13.74 0.73 0.00	19.20 1.05 0.00	11.77 0.69 0.00	11.77 0.78 0.00	19.38 1.32 0.00	19.92 1.47 0.00	30.75 2.75 0.00	34.75 3.28 -0.52	35.21 3.56 0.00	49.61 4.65 0.00	36.39 3.66 -0.38	42.09 4.41 0.00	42.61 4.31 0.00	43.65 4.31 0.00	41.38 4.06 0.00	64.11 5.34 -12.40	121.42 5.18 -70.36	104.96 2.79 -75.46	104.93 2.77 -73.07	88.03 4.43 -37.20
NARROWS_GT2_5 24240	36.09 2.57 0.00	16.27 1.03 0.00	21.96 1.28 0.00	17.52 0.95 0.00	13.74 0.73 0.00	19.20 1.05 0.00	11.77 0.69 0.00	11.77 0.78 0.00	19.38 1.32 0.00	19.92 1.47 0.00	30.75 2.75 0.00	34.75 3.28 -0.52	35.21 3.56 0.00	49.61 4.65 0.00	36.39 3.66 -0.38	42.09 4.41 0.00	42.61 4.31 0.00	43.65 4.31 0.00	41.38 4.06 0.00	64.11 5.34 -12.40	121.42 5.18 -70.36	104.96 2.79 -75.46	104.93 2.77 -73.07	88.03 4.43 -37.20
NARROWS_GT2_6 24241	36.09 2.57 0.00	16.27 1.03 0.00	21.96 1.28 0.00	17.52 0.95 0.00	13.74 0.73 0.00	19.20 1.05 0.00	11.77 0.69 0.00	11.77 0.78 0.00	19.38 1.32 0.00	19.92 1.47 0.00	30.75 2.75 0.00	34.75 3.28 -0.52	35.21 3.56 0.00	49.61 4.65 0.00	36.39 3.66 -0.38	42.09 4.41 0.00	42.61 4.31 0.00	43.65 4.31 0.00	41.38 4.06 0.00	64.11 5.34 -12.40	121.42 5.18 -70.36	104.96 2.79 -75.46	104.93 2.77 -73.07	88.03 4.43 -37.20
NARROWS_GT2_7 24242	36.09 2.57 0.00	16.27 1.03 0.00	21.96 1.28 0.00	17.52 0.95 0.00	13.74 0.73 0.00	19.20 1.05 0.00	11.77 0.69 0.00	11.77 0.78 0.00	19.38 1.32 0.00	19.92 1.47 0.00	30.75 2.75 0.00	34.75 3.28 -0.52	35.21 3.56 0.00	49.61 4.65 0.00	36.39 3.66 -0.38	42.09 4.41 0.00	42.61 4.31 0.00	43.65 4.31 0.00	41.38 4.06 0.00	64.11 5.34 -12.40	121.42 5.18 -70.36	104.96 2.79 -75.46	104.93 2.77 -73.07	88.03 4.43 -37.20
NARROWS_GT2_8 24243	36.09 2.57 0.00	16.27 1.03 0.00	21.96 1.28 0.00	17.52 0.95 0.00	13.74 0.73 0.00	19.20 1.05 0.00	11.77 0.69 0.00	11.77 0.78 0.00	19.38 1.32 0.00	19.92 1.47 0.00	30.75 2.75 0.00	34.75 3.28 -0.52	35.21 3.56 0.00	49.61 4.65 0.00	36.39 3.66 -0.38	42.09 4.41 0.00	42.61 4.31 0.00	43.65 4.31 0.00	41.38 4.06 0.00	64.11 5.34 -12.40	121.42 5.18 -70.36	104.96 2.79 -75.46	104.93 2.77 -73.07	88.03 4.43 -37.20
NARROWS_GT2_GRP 23741	36.09 2.57 0.00	16.27 1.03 0.00	21.96 1.28 0.00	17.52 0.95 0.00	13.74 0.73 0.00	19.20 1.05 0.00	11.77 0.69 0.00	11.77 0.78 0.00	19.38 1.32 0.00	19.92 1.47 0.00	30.75 2.75 0.00	34.75 3.28 -0.52	35.21 3.56 0.00	49.61 4.65 0.00	36.39 3.66 -0.38	42.09 4.41 0.00	42.61 4.31 0.00	43.65 4.31 0.00	41.38 4.06 0.00	64.11 5.34 -12.40	121.42 5.18 -70.36	104.96 2.79 -75.46	104.93 2.77 -73.07	88.03 4.43 -37.20
NEG CAPITAL___MECHNVIL 23645	36.06 2.55 0.00	16.51 1.26 0.00	22.37 1.69 0.00	17.93 1.37 0.00	14.08 1.07 0.00	19.64 1.49 0.00	11.90 0.83 0.00	11.76 0.78 0.00	19.37 1.31 0.00	19.90 1.46 0.00	29.94 1.93 0.00	33.01 2.05 0.00	33.48 1.83 0.00	47.82 2.87 0.00	34.16 1.81 0.00	39.88 2.20 0.00	40.53 2.23 0.00	41.63 2.29 0.00	39.51 2.19 0.00	49.29 2.91 0.00	48.90 3.01 0.00	28.48 1.77 0.00	31.47 2.38 0.00	50.16 3.77 0.00
NEG CENTRAL_HIGH_ACRES 23767	31.26 -2.26 0.00	14.10 -1.14 0.00	19.15 -1.54 0.00	15.57 -1.00 0.00	12.18 -0.82 0.00	16.67 -1.48 0.00	10.25 -0.83 0.00	10.21 -0.77 0.00	16.86 -1.20 0.00	17.01 -1.44 0.00	25.88 -2.13 0.00	28.68 -2.28 0.00	29.73 -1.92 0.00	42.56 -2.39 0.00	30.76 -1.59 0.00	35.74 -1.94 0.00	36.57 -1.73 0.00	37.62 -1.72 0.00	35.71 -1.61 0.00	43.85 -2.52 0.00	43.88 -2.01 0.00	25.74 -0.97 0.00	27.48 -1.61 0.00	42.70 -3.69 0.00
NEG CENTRAL___DRP 24199	32.45 -1.07 0.00	14.79 -0.45 0.00	20.11 -0.58 0.00	16.05 -0.51 0.00	12.64 -0.36 0.00	17.61 -0.53 0.00	10.80 -0.28 0.00	10.72 -0.27 0.00	17.60 -0.46 0.00	17.88 -0.56 0.00	27.03 -0.98 0.00	29.86 -1.10 0.00	30.53 -1.12 0.00	43.25 -1.70 0.00	31.20 -1.15 0.00	36.32 -1.36 0.00	36.94 -1.39 0.00	37.95 -1.33 0.00	35.99 -1.33 0.00	44.67 -1.70 0.00	44.19 -1.69 0.00	25.87 -0.83 0.00	28.12 -0.97 0.00	44.70 -1.69 0.00
NEG CENTRAL___INDECK 23768	31.59 -1.93 0.00	14.33 -0.91 0.00	19.46 -1.22 0.00	15.55 -1.02 0.00	12.22 -0.78 0.00	17.07 -1.07 0.00	10.49 -0.58 0.00	10.44 -0.54 0.00	17.07 -0.99 0.00	17.28 -1.16 0.00	26.24 -1.76 0.00	29.11 -1.84 0.00	29.89 -1.76 0.00	42.25 -2.71 0.00	30.66 -1.69 0.00	35.57 -2.11 0.00	36.17 -2.13 0.00	37.20 -2.14 0.00	35.35 -1.97 0.00	43.67 -2.71 0.00	43.01 -2.87 0.00	25.20 -1.51 0.00	27.14 -1.95 0.00	43.18 -3.21 0.00
NEG CENTRAL___SENECA 23627	33.52 0.00 0.00	15.24 0.00 0.00	20.68 0.00 0.00	16.57 0.00 0.00	13.01 0.00 0.00	18.14 0.00 0.00	11.08 0.00 0.00	10.98 0.00 0.00	18.06 0.00 0.00	18.44 0.00 0.00	28.01 0.00 0.00	30.96 0.00 0.00	31.65 0.00 0.00	44.95 0.00 0.00	32.35 0.00 0.00	37.68 0.00 0.00	38.30 0.00 0.00	39.34 0.00 0.00	37.32 0.00 0.00	46.38 0.00 0.00	45.88 0.00 0.00	26.71 0.00 0.00	29.09 0.00 0.00	46.39 0.00 0.00
NEG CENTRAL___STATE_STREET 24147	32.85 -0.67 0.00	14.87 -0.37 0.00	20.09 -0.59 0.00	16.25 -0.32 0.00	12.87 -0.14 0.00	17.64 -0.50 0.00	10.85 -0.23 0.00	10.86 -0.12 0.00	17.88 -0.18 0.00	18.10 -0.35 0.00	27.55 -0.45 0.00	30.45 -0.51 0.00	31.32 -0.33 0.00	44.74 -0.22 0.00	32.12 -0.23 0.00	37.44 -0.24 0.00	38.22 -0.08 0.00	39.29 -0.05 0.00	37.26 -0.06 0.00	46.08 -0.30 0.00	46.18 0.30 0.00	26.94 0.23 0.00	28.98 -0.11 0.00	45.33 -1.06 0.00
NEG MILLWOOD___DRP 24198	35.01 1.49 0.00	15.82 0.57 0.00	21.39 0.71 0.00	17.09 0.53 0.00	13.42 0.42 0.00	18.73 0.59 0.00	11.46 0.38 0.00	11.43 0.45 0.00	18.84 0.78 0.00	19.32 0.87 0.00	29.68 1.67 0.00	32.97 2.01 0.00	33.88 2.23 0.00	47.91 2.95 0.00	34.69 2.34 0.00	40.51 2.84 0.00	41.10 2.80 0.00	42.16 2.82 0.00	40.01 2.69 0.00	49.75 3.37 0.00	49.19 3.30 0.00	28.48 1.77 0.00	30.77 1.68 0.00	49.10 2.71 0.00
NEG NORTH_FLCN_SEA 23793	34.99 1.48 0.00	15.87 0.62 0.00	21.43 0.75 0.00	17.12 0.56 0.00	13.59 0.59 0.00	18.88 0.73 0.00	11.60 0.52 0.00	11.59 0.61 0.00	19.06 1.00 0.00	19.42 0.98 0.00	29.67 1.67 0.00	32.89 1.94 0.00	33.73 2.08 0.00	47.84 2.88 0.00	34.49 2.15 0.00	40.21 2.54 0.00	40.93 2.63 0.00	42.13 2.78 0.00	39.93 2.62 0.00	49.54 3.17 0.00	49.23 3.34 0.00	28.65 1.94 0.00	30.88 1.79 0.00	48.88 2.49 0.00
NEG NORTH_KES_CHATEGAY 23792	33.53 0.01 0.00	15.20 -0.04 0.00	20.61 -0.07 0.00	16.51 -0.05 0.00	12.94 -0.06 0.00	18.07 -0.07 0.00	11.05 -0.03 0.00	11.00 0.01 0.00	18.10 0.04 0.00	18.48 0.04 0.00	27.91 -0.09 0.00	30.80 -0.15 0.00	31.35 -0.30 0.00	44.76 -0.19 0.00	32.14 -0.21 0.00	37.36 -0.32 0.00	38.04 -0.26 0.00	39.01 -0.34 0.00	36.99 -0.33 0.00	46.04 -0.34 0.00	45.39 -0.49 0.00	26.35 -0.36 0.00	28.90 -0.18 0.00	46.35 -0.04 0.00
NEG NORTH___ALICE_FALLS 23915	33.71 0.20 0.00	15.29 0.04 0.00	20.70 0.02 0.00	16.60 0.03 0.00	13.01 0.00 0.00	18.17 0.02 0.00	11.10 0.02 0.00	11.08 0.09 0.00	18.25 0.19 0.00	18.67 0.23 0.00	28.15 0.14 0.00	31.06 0.10 0.00	31.57 -0.08 0.00	45.07 0.12 0.00	32.33 -0.02 0.00	37.56 -0.11 0.00	38.26 -0.04 0.00	39.24 -0.11 0.00	37.21 -0.11 0.00	46.34 -0.04 0.00	45.58 -0.30 0.00	26.39 -0.31 0.00	29.02 -0.07 0.00	46.79 0.40 0.00

NEG NORTH___LWR_SARANAC 23913	33.71 0.20 0.00	15.29 0.04 0.00	20.70 0.02 0.00	16.60 0.03 0.00	13.01 0.00 0.00	18.17 0.02 0.00	11.10 0.02 0.00	11.08 0.09 0.00	18.25 0.19 0.00	18.67 0.23 0.00	28.15 0.14 0.00	31.06 0.10 0.00	31.57 -0.08 0.00	45.07 0.12 0.00	32.33 -0.02 0.00	37.56 -0.11 0.00	38.26 -0.04 0.00	39.24 -0.11 0.00	37.21 -0.11 0.00	46.34 -0.04 0.00	45.58 -0.30 0.00	26.39 -0.31 0.00	29.02 -0.07 0.00	46.79 0.40 0.00
NEG NORTH___PLATTSBURG 23628	33.30 -0.21 0.00	15.10 -0.14 0.00	20.45 -0.23 0.00	16.39 -0.17 0.00	12.85 -0.16 0.00	17.95 -0.20 0.00	10.97 -0.11 0.00	10.95 -0.04 0.00	18.03 -0.03 0.00	18.44 0.00 0.00	27.84 -0.16 0.00	30.76 -0.20 0.00	31.28 -0.36 0.00	44.63 -0.32 0.00	32.04 -0.31 0.00	37.21 -0.47 0.00	37.90 -0.40 0.00	38.87 -0.47 0.00	36.90 -0.42 0.00	45.92 -0.46 0.00	45.13 -0.76 0.00	26.13 -0.58 0.00	28.70 -0.39 0.00	46.30 -0.09 0.00
NEG WEST_LEA_LOCKPORT 23791	31.20 -2.32 0.00	14.21 -1.04 0.00	19.36 -1.32 0.00	15.50 -1.07 0.00	12.18 -0.83 0.00	16.99 -1.15 0.00	10.46 -0.62 0.00	10.37 -0.61 0.00	16.91 -1.15 0.00	16.97 -1.47 0.00	25.67 -2.33 0.00	28.50 -2.46 0.00	29.30 -2.35 0.00	41.38 -3.57 0.00	30.17 -2.17 0.00	34.92 -2.75 0.00	35.52 -2.78 0.00	36.55 -2.79 0.00	34.82 -2.50 0.00	42.90 -3.48 0.00	42.12 -3.77 0.00	24.81 -1.90 0.00	26.68 -2.41 0.00	42.51 -3.88 0.00
NEG WEST___LANCASTR 23811	30.75 -2.77 0.00	13.96 -1.28 0.00	19.01 -1.67 0.00	15.22 -1.35 0.00	12.00 -1.01 0.00	16.80 -1.35 0.00	10.35 -0.73 0.00	10.29 -0.69 0.00	16.83 -1.23 0.00	17.00 -1.44 0.00	25.84 -2.16 0.00	28.63 -2.33 0.00	29.44 -2.21 0.00	41.53 -3.42 0.00	30.09 -2.26 0.00	34.80 -2.88 0.00	35.35 -2.95 0.00	36.32 -3.02 0.00	34.52 -2.79 0.00	42.69 -3.69 0.00	41.99 -3.89 0.00	24.53 -2.18 0.00	26.33 -2.76 0.00	42.11 -4.28 0.00
NEG_PENN_ALLEGHNY 23528	33.35 -0.17 0.00	15.12 -0.12 0.00	20.50 -0.18 0.00	16.37 -0.20 0.00	12.90 -0.11 0.00	18.06 -0.08 0.00	11.07 -0.01 0.00	11.02 0.04 0.00	18.12 0.07 0.00	18.54 0.10 0.00	28.31 0.31 0.00	31.32 0.37 0.00	32.10 0.45 0.00	45.35 0.39 0.00	32.74 0.39 0.00	38.09 0.41 0.00	38.65 0.35 0.00	39.72 0.37 0.00	37.66 0.34 0.00	46.81 0.44 0.00	46.22 0.34 0.00	26.81 0.10 0.00	29.00 -0.09 0.00	46.43 0.04 0.00
NEG___GEN_MONROE 24207	33.68 0.16 0.00	15.29 0.04 0.00	20.72 0.04 0.00	16.56 -0.01 0.00	13.03 0.03 0.00	18.17 0.02 0.00	11.12 0.04 0.00	11.06 0.08 0.00	18.21 0.16 0.00	18.60 0.15 0.00	28.36 0.35 0.00	31.50 0.55 0.00	32.26 0.61 0.00	45.81 0.86 0.00	33.00 0.65 0.00	38.56 0.88 0.00	39.25 0.95 0.00	40.27 0.93 0.00	38.10 0.79 0.00	47.32 0.95 0.00	46.88 0.99 0.00	27.36 0.65 0.00	29.77 0.68 0.00	47.29 0.90 0.00
NEPA___ENERGY 23901	30.53 -2.99 0.00	13.80 -1.44 0.00	18.88 -1.80 0.00	15.15 -1.42 0.00	11.92 -1.09 0.00	16.63 -1.51 0.00	10.21 -0.86 0.00	10.21 -0.77 0.00	16.75 -1.31 0.00	16.99 -1.46 0.00	25.95 -2.06 0.00	28.60 -2.36 0.00	29.48 -2.17 0.00	41.62 -3.33 0.00	30.13 -2.22 0.00	35.01 -2.67 0.00	35.62 -2.68 0.00	36.61 -2.73 0.00	34.73 -2.59 0.00	43.01 -3.37 0.00	42.43 -3.45 0.00	24.62 -2.09 0.00	26.28 -2.81 0.00	41.93 -4.46 0.00
NEVERSINK___HYD 23608	33.46 -0.05 0.00	15.19 -0.06 0.00	20.55 -0.13 0.00	16.46 -0.11 0.00	12.93 -0.08 0.00	18.05 -0.10 0.00	11.01 -0.07 0.00	10.89 -0.09 0.00	17.90 -0.16 0.00	18.32 -0.12 0.00	28.04 0.04 0.00	30.97 0.01 0.00	30.03 -1.62 0.00	41.96 -3.00 0.00	30.17 -2.18 0.00	35.10 -2.58 0.00	35.68 -2.62 0.00	36.71 -2.63 0.00	37.16 -0.15 0.00	46.22 -0.16 0.00	45.73 -0.16 0.00	26.60 -0.11 0.00	28.91 -0.18 0.00	46.10 -0.29 0.00
NIAGARA___ 23760	31.52 -2.00 0.00	14.32 -0.92 0.00	19.48 -1.20 0.00	15.66 -0.90 0.00	12.31 -0.69 0.00	17.11 -1.04 0.00	10.56 -0.52 0.00	10.45 -0.53 0.00	17.00 -1.06 0.00	17.03 -1.41 0.00	25.76 -2.25 0.00	28.66 -2.30 0.00	29.58 -2.07 0.00	41.93 -3.02 0.00	30.69 -1.66 0.00	35.48 -2.19 0.00	36.06 -2.24 0.00	37.07 -2.27 0.00	35.31 -2.00 0.00	43.39 -2.99 0.00	42.74 -3.15 0.00	25.28 -1.43 0.00	27.20 -1.89 0.00	43.24 -3.15 0.00
NINE_MILE_1 23575	32.32 -1.20 0.00	14.72 -0.53 0.00	19.98 -0.70 0.00	16.01 -0.55 0.00	12.58 -0.42 0.00	17.55 -0.60 0.00	10.72 -0.36 0.00	10.61 -0.37 0.00	17.43 -0.63 0.00	17.76 -0.68 0.00	26.96 -1.04 0.00	29.80 -1.15 0.00	30.49 -1.16 0.00	43.23 -1.72 0.00	31.11 -1.24 0.00	36.22 -1.46 0.00	36.82 -1.48 0.00	37.85 -1.49 0.00	35.90 -1.41 0.00	44.58 -1.80 0.00	44.10 -1.78 0.00	25.72 -0.99 0.00	27.99 -1.10 0.00	44.67 -1.72 0.00
NINE_MILE_2 23744	32.25 -1.27 0.00	14.69 -0.56 0.00	19.94 -0.74 0.00	15.98 -0.59 0.00	12.56 -0.45 0.00	17.51 -0.64 0.00	10.70 -0.37 0.00	10.58 -0.40 0.00	17.39 -0.67 0.00	17.73 -0.71 0.00	26.91 -1.10 0.00	29.75 -1.21 0.00	30.43 -1.22 0.00	43.15 -1.80 0.00	31.05 -1.30 0.00	36.15 -1.53 0.00	36.75 -1.55 0.00	37.78 -1.57 0.00	35.83 -1.48 0.00	44.50 -1.88 0.00	44.02 -1.87 0.00	25.67 -1.04 0.00	27.94 -1.15 0.00	44.59 -1.81 0.00
NM_CAPITAL___DRP 24208	35.95 2.43 0.00	16.46 1.22 0.00	22.33 1.65 0.00	17.87 1.31 0.00	14.01 1.00 0.00	19.55 1.40 0.00	11.85 0.77 0.00	11.70 0.72 0.00	19.26 1.20 0.00	19.76 1.32 0.00	29.80 1.79 0.00	32.85 1.89 0.00	33.35 1.71 0.00	47.64 2.69 0.00	34.08 1.73 0.00	39.82 2.14 0.00	40.44 2.14 0.00	41.48 2.14 0.00	39.35 2.03 0.00	49.10 2.72 0.00	48.62 2.74 0.00	28.27 1.56 0.00	31.22 2.13 0.00	49.81 3.41 0.00
NM_CENTRAL___DRP 24181	33.01 -0.51 0.00	15.03 -0.22 0.00	20.40 -0.28 0.00	16.35 -0.21 0.00	12.85 -0.15 0.00	17.93 -0.22 0.00	10.95 -0.13 0.00	10.86 -0.12 0.00	17.84 -0.22 0.00	18.19 -0.25 0.00	27.53 -0.47 0.00	30.38 -0.58 0.00	31.06 -0.59 0.00	44.09 -0.86 0.00	31.70 -0.64 0.00	36.91 -0.77 0.00	37.52 -0.78 0.00	38.58 -0.76 0.00	36.55 -0.76 0.00	45.43 -0.95 0.00	44.97 -0.91 0.00	26.20 -0.50 0.00	28.53 -0.55 0.00	45.56 -0.84 0.00
NM_FRONTIER___DRP 24179	31.68 -1.83 0.00	14.40 -0.85 0.00	19.58 -1.10 0.00	15.74 -0.83 0.00	12.37 -0.64 0.00	17.19 -0.95 0.00	10.61 -0.46 0.00	10.49 -0.49 0.00	17.10 -0.96 0.00	17.13 -1.31 0.00	25.91 -2.10 0.00	28.82 -2.14 0.00	29.76 -1.89 0.00	42.19 -2.76 0.00	30.88 -1.47 0.00	35.70 -1.98 0.00	36.28 -2.02 0.00	37.31 -2.04 0.00	35.53 -1.79 0.00	43.65 -2.73 0.00	43.01 -2.87 0.00	25.44 -1.27 0.00	27.37 -1.72 0.00	43.49 -2.90 0.00
NM_ST_REGIS___HYD 24053	33.52 0.00 0.00	15.24 0.00 0.00	20.68 0.00 0.00	16.57 0.00 0.00	13.01 0.00 0.00	18.14 0.00 0.00	11.08 0.00 0.00	10.98 0.00 0.00	18.06 0.00 0.00	18.44 0.00 0.00	28.01 0.00 0.00	30.96 0.00 0.00	31.65 0.00 0.00	44.95 0.00 0.00	32.35 0.00 0.00	37.68 0.00 0.00	38.30 0.00 0.00	39.34 0.00 0.00	37.32 0.00 0.00	46.38 0.00 0.00	45.88 0.00 0.00	26.71 0.00 0.00	29.09 0.00 0.00	46.39 0.00 0.00
NORTHPORT___I 23551	38.20 2.15 -2.53	20.31 0.84 -4.22	22.02 1.01 -0.33	26.18 0.75 -8.87	13.58 0.57 0.00	38.18 0.81 -19.23	37.32 0.55 -25.69	36.45 0.64 -24.82	37.35 1.11 -18.17	38.05 1.25 -18.36	38.97 2.15 -8.82	39.89 2.48 -6.45	39.65 2.75 -5.25	48.73 3.75 -0.03	39.40 2.93 -4.13	41.25 3.50 -0.07	42.34 3.42 -0.61	43.22 3.43 -0.44	45.03 3.32 -4.39	51.25 4.20 -0.67	83.39 4.32 -33.19	57.94 2.28 -28.95	41.05 2.22 -9.74	50.29 3.72 -0.18

NORTHPORT___2 23552	38.29 2.24 -2.53	20.36 0.89 -4.22	22.08 1.07 -0.33	26.23 0.80 -8.87	13.62 0.61 0.00	38.24 0.86 -19.23	37.35 0.57 -25.69	36.48 0.67 -24.82	37.40 1.16 -18.17	38.11 1.31 -18.36	39.07 2.24 -8.82	40.02 2.61 -6.45	39.79 2.90 -5.25	48.92 3.93 -0.03	39.54 3.06 -4.13	41.41 3.66 -0.07	42.50 3.59 -0.61	43.39 3.60 -0.44	45.19 3.48 -4.39	51.44 4.40 -0.67	83.59 4.52 -33.19	58.05 2.39 -28.95	41.15 2.33 -9.74	50.44 3.87 -0.18
NORTHPORT___3 23553	37.73 1.69 -2.53	20.13 0.66 -4.22	21.84 0.83 -0.33	26.09 0.66 -8.87	13.51 0.50 0.00	38.09 0.72 -19.23	37.29 0.52 -25.69	36.43 0.62 -24.82	37.31 1.08 -18.17	38.02 1.22 -18.36	38.97 2.14 -8.82	39.77 2.35 -6.45	39.44 2.54 -5.25	48.37 3.38 -0.03	39.17 2.69 -4.13	40.90 3.15 -0.07	41.84 2.93 -0.61	42.58 2.79 -0.44	44.44 2.73 -4.39	50.46 3.41 -0.67	82.47 3.40 -33.19	57.42 1.76 -28.95	40.48 1.66 -9.74	49.57 3.00 -0.18
NORTHPORT___4 23650	37.64 1.59 -2.53	20.09 0.63 -4.22	21.81 0.80 -0.33	26.07 0.64 -8.87	13.49 0.49 0.00	38.08 0.70 -19.23	37.29 0.52 -25.69	36.43 0.62 -24.82	37.31 1.07 -18.17	38.02 1.22 -18.36	38.94 2.11 -8.82	39.68 2.27 -6.45	39.34 2.44 -5.25	48.22 3.23 -0.03	39.06 2.58 -4.13	40.80 3.05 -0.07	41.76 2.85 -0.61	42.51 2.73 -0.44	44.39 2.68 -4.39	50.37 3.33 -0.67	82.42 3.35 -33.19	57.41 1.75 -28.95	40.47 1.64 -9.74	49.54 2.96 -0.18
NORTHPORT___IC 23718	37.64 1.59 -2.53	20.09 0.63 -4.22	21.81 0.80 -0.33	26.07 0.64 -8.87	13.49 0.49 0.00	38.08 0.70 -19.23	37.29 0.52 -25.69	36.43 0.62 -24.82	37.31 1.07 -18.17	38.02 1.22 -18.36	38.94 2.11 -8.82	39.68 2.27 -6.45	39.34 2.44 -5.25	48.22 3.23 -0.03	39.06 2.58 -4.13	40.80 3.05 -0.07	41.76 2.85 -0.61	42.51 2.73 -0.44	44.39 2.68 -4.39	50.37 3.33 -0.67	82.42 3.35 -33.19	57.41 1.75 -28.95	40.47 1.64 -9.74	49.54 2.96 -0.18
NSINS_S_GLNS_FALLS 23858	37.03 3.52 0.00	16.87 1.63 0.00	22.82 2.14 0.00	18.36 1.79 0.00	14.46 1.46 0.00	20.18 2.04 0.00	12.26 1.18 0.00	12.11 1.13 0.00	20.12 2.07 0.00	20.75 2.31 0.00	30.98 2.97 0.00	34.22 3.26 0.00	34.58 2.93 0.00	49.47 4.52 0.00	35.09 2.74 0.00	40.82 3.14 0.00	41.71 3.41 0.00	43.09 3.74 0.00	40.68 3.36 0.00	50.75 4.38 0.00	51.28 5.39 0.00	29.95 3.24 0.00	32.96 3.87 0.00	52.36 5.97 0.00
NUCOR_STEEL___DRP 24197	32.85 -0.67 0.00	14.87 -0.37 0.00	20.09 -0.59 0.00	16.25 -0.32 0.00	12.87 -0.14 0.00	17.64 -0.50 0.00	10.85 -0.23 0.00	10.86 -0.12 0.00	17.88 -0.18 0.00	18.10 -0.35 0.00	27.55 -0.45 0.00	30.45 -0.51 0.00	31.32 -0.33 0.00	44.74 -0.22 0.00	32.12 -0.23 0.00	37.44 -0.24 0.00	38.22 -0.08 0.00	39.29 -0.05 0.00	37.26 -0.06 0.00	46.08 -0.30 0.00	46.18 0.30 0.00	26.94 0.23 0.00	28.98 -0.11 0.00	45.33 -1.06 0.00
NYISO_LBMP_REFERENCE 24008	33.52 0.00 0.00	15.24 0.00 0.00	20.68 0.00 0.00	16.57 0.00 0.00	13.01 0.00 0.00	18.14 0.00 0.00	11.08 0.00 0.00	10.98 0.00 0.00	18.06 0.00 0.00	18.44 0.00 0.00	28.01 0.00 0.00	30.96 0.00 0.00	31.65 0.00 0.00	44.95 0.00 0.00	32.35 0.00 0.00	37.68 0.00 0.00	38.30 0.00 0.00	39.34 0.00 0.00	37.32 0.00 0.00	46.38 0.00 0.00	45.88 0.00 0.00	26.71 0.00 0.00	29.09 0.00 0.00	46.39 0.00 0.00
NYPA_BRENTWD____GT 24164	38.35 2.30 -2.53	20.39 0.92 -4.22	22.12 1.11 -0.33	26.27 0.83 -8.87	13.64 0.63 0.00	38.27 0.89 -19.23	37.36 0.59 -25.69	36.49 0.69 -24.82	37.43 1.19 -18.17	38.14 1.34 -18.36	39.12 2.30 -8.82	40.09 2.68 -6.45	39.88 2.98 -5.25	49.02 4.04 -0.03	39.62 3.14 -4.13	41.51 3.76 -0.07	42.60 3.69 -0.61	43.49 3.70 -0.44	45.28 3.58 -4.39	51.57 4.52 -0.67	83.71 4.64 -33.19	58.12 2.46 -28.95	41.21 2.39 -9.74	50.52 3.95 -0.18
NYPA_GOWANUS____GT5 24156	36.09 2.57 0.00	16.27 1.03 0.00	21.96 1.28 0.00	17.52 0.95 0.00	13.74 0.73 0.00	19.20 1.05 0.00	11.77 0.69 0.00	11.77 0.79 0.00	19.38 1.33 0.00	19.92 1.47 0.00	30.75 2.75 0.00	34.75 3.28 -0.52	35.21 3.56 0.00	49.61 4.66 0.00	36.39 3.66 -0.38	42.08 4.40 0.00	42.60 4.30 0.00	43.64 4.30 0.00	41.36 4.05 0.00	51.72 5.34 0.00	51.07 5.18 0.00	29.50 2.79 0.00	31.85 2.77 0.00	50.82 4.43 0.00
NYPA_GOWANUS____GT6 24157	36.09 2.57 0.00	16.27 1.03 0.00	21.96 1.28 0.00	17.52 0.95 0.00	13.74 0.73 0.00	19.20 1.05 0.00	11.77 0.69 0.00	11.77 0.79 0.00	19.38 1.33 0.00	19.92 1.47 0.00	30.75 2.75 0.00	34.75 3.28 -0.52	35.21 3.56 0.00	49.61 4.66 0.00	36.39 3.66 -0.38	42.08 4.40 0.00	42.60 4.30 0.00	43.64 4.30 0.00	41.36 4.05 0.00	51.72 5.34 0.00	51.07 5.18 0.00	29.50 2.79 0.00	31.85 2.77 0.00	50.82 4.43 0.00
NYPA_HARLEM__RVR__GT1 24160	78.29 2.99 -41.78	51.77 1.21 -35.32	22.20 1.51 0.00	17.69 1.13 0.00	13.87 0.86 0.00	19.41 1.27 0.00	11.91 0.83 0.00	11.90 0.92 0.00	19.62 1.56 0.00	20.17 1.72 0.00	31.09 3.09 0.00	66.11 3.73 -31.42	53.69 3.98 -18.06	50.20 5.09 -0.16	36.74 4.01 -0.38	50.54 5.01 -7.85	53.00 4.88 -9.82	58.22 4.90 -13.98	49.33 4.55 -7.46	72.94 6.11 -20.46	105.41 5.94 -53.59	94.84 3.20 -64.93	84.48 3.19 -52.21	56.89 5.06 -5.43
NYPA_HARLEM__RVR__GT2 24161	78.29 2.99 -41.78	51.77 1.21 -35.32	22.20 1.51 0.00	17.69 1.13 0.00	13.87 0.86 0.00	19.41 1.27 0.00	11.91 0.83 0.00	11.90 0.92 0.00	19.62 1.56 0.00	20.17 1.72 0.00	31.09 3.09 0.00	66.11 3.73 -31.42	53.69 3.98 -18.06	50.20 5.09 -0.16	36.74 4.01 -0.38	50.54 5.01 -7.85	53.00 4.88 -9.82	58.22 4.90 -13.98	49.33 4.55 -7.46	72.94 6.11 -20.46	105.41 5.94 -53.59	94.84 3.20 -64.93	84.48 3.19 -52.21	56.89 5.06 -5.43
NYPA_KENT____GT 24152	36.09 2.57 0.00	16.27 1.03 0.00	21.96 1.28 0.00	17.52 0.95 0.00	13.74 0.73 0.00	19.20 1.05 0.00	11.77 0.69 0.00	11.77 0.79 0.00	19.39 1.33 0.00	19.92 1.48 0.00	30.75 2.75 0.00	34.75 3.28 -0.52	35.21 3.56 0.00	49.61 4.66 0.00	36.39 3.66 -0.38	42.09 4.42 0.00	42.61 4.31 0.00	43.66 4.32 0.00	41.38 4.06 0.00	64.12 5.35 -12.40	87.43 5.18 -36.36	88.02 2.79 -58.52	89.85 2.77 -57.99	87.84 4.43 -37.01
NYPA_POUCH1____GT 24155	35.90 2.39 0.00	16.18 0.94 0.00	21.84 1.16 0.00	17.43 0.86 0.00	13.67 0.67 0.00	19.09 0.95 0.00	11.72 0.64 0.00	11.71 0.73 0.00	19.29 1.23 0.00	19.83 1.38 0.00	30.61 2.60 0.00	34.58 3.10 -0.52	35.03 3.38 0.00	49.37 4.41 0.00	36.21 3.48 -0.38	41.89 4.21 0.00	42.42 4.12 0.00	43.46 4.12 0.00	41.20 3.88 0.00	51.41 5.04 0.00	84.77 4.89 -33.99	46.29 2.64 -16.94	46.76 2.59 -15.08	50.73 4.15 -0.19
NYPA_VERNON____GT2 24162	35.94 2.42 0.00	16.22 0.97 0.00	21.89 1.21 0.00	17.47 0.90 0.00	13.70 0.69 0.00	19.14 1.00 0.00	11.74 0.66 0.00	11.73 0.75 0.00	19.33 1.27 0.00	19.85 1.40 0.00	30.62 2.61 0.00	34.60 3.12 -0.52	35.04 3.39 0.00	49.36 4.41 0.00	36.21 3.48 -0.38	41.93 4.25 0.00	42.45 4.15 0.00	43.48 4.14 0.00	41.21 3.90 0.00	63.88 5.11 -12.40	87.19 4.95 -36.36	87.88 2.65 -58.52	89.68 2.60 -57.99	87.57 4.16 -37.01
NYPA_VERNON____GT3 24163	35.94 2.42 0.00	16.22 0.97 0.00	21.89 1.21 0.00	17.47 0.90 0.00	13.70 0.69 0.00	19.14 1.00 0.00	11.74 0.66 0.00	11.73 0.75 0.00	19.33 1.27 0.00	19.85 1.40 0.00	30.62 2.61 0.00	34.60 3.12 -0.52	35.04 3.39 0.00	49.36 4.41 0.00	36.21 3.48 -0.38	41.93 4.25 0.00	42.45 4.15 0.00	43.48 4.14 0.00	41.21 3.90 0.00	63.88 5.11 -12.40	87.19 4.95 -36.36	87.88 2.65 -58.52	89.68 2.60 -57.99	87.57 4.16 -37.01

NYPA____HOLTSVILL 23794	38.39 2.34 -2.53	20.43 0.97 -4.22	22.17 1.16 -0.33	26.29 0.86 -8.87	13.65 0.65 0.00	38.29 0.91 -19.23	37.37 0.59 -25.69	36.49 0.69 -24.82	37.41 1.17 -18.17	38.11 1.31 -18.36	39.04 2.21 -8.82	40.03 2.62 -6.45	39.87 2.98 -5.25	49.00 4.01 -0.03	39.62 3.15 -4.13	41.53 3.78 -0.07	42.65 3.74 -0.61	43.54 3.75 -0.44	45.31 3.60 -4.39	51.58 4.53 -0.67	83.76 4.68 -33.19	58.13 2.47 -28.95	41.19 2.36 -9.74	50.56 3.99 -0.18
NYPA____HELLGATE_GT1 24158	78.29 2.99 -41.78	51.77 1.21 -35.32	22.19 1.51 0.00	17.69 1.13 0.00	13.87 0.86 0.00	19.41 1.26 0.00	11.91 0.83 0.00	11.89 0.91 0.00	19.59 1.53 0.00	20.14 1.70 0.00	31.09 3.09 0.00	66.08 3.70 -31.42	53.66 3.95 -18.06	50.20 5.09 -0.16	36.74 4.01 -0.38	50.52 4.99 -7.85	53.00 4.88 -9.82	58.21 4.90 -13.98	49.33 4.55 -7.46	72.86 6.02 -20.46	105.33 5.85 -53.59	94.79 3.15 -64.93	84.43 3.14 -52.21	56.80 4.98 -5.43
NYPA____HELLGATE_GT2 24159	78.29 2.99 -41.78	51.77 1.21 -35.32	22.19 1.51 0.00	17.69 1.13 0.00	13.87 0.86 0.00	19.41 1.26 0.00	11.91 0.83 0.00	11.89 0.91 0.00	19.59 1.53 0.00	20.14 1.70 0.00	31.09 3.09 0.00	66.08 3.70 -31.42	53.66 3.95 -18.06	50.20 5.09 -0.16	36.74 4.01 -0.38	50.52 4.99 -7.85	53.00 4.88 -9.82	58.21 4.90 -13.98	49.33 4.55 -7.46	72.86 6.02 -20.46	105.33 5.85 -53.59	94.79 3.15 -64.93	84.43 3.14 -52.21	56.80 4.98 -5.43
O.H._GEN_BRUCE 24063	28.36 -5.16 0.00	20.84 -2.97 2.51	17.49 -3.19 0.00	14.03 -2.54 0.00	11.04 -1.97 0.00	15.38 -2.77 0.00	9.48 -1.60 0.00	9.40 -1.58 0.00	15.35 -2.71 0.00	15.46 -2.98 0.00	23.45 -4.55 0.00	26.05 -4.91 0.00	26.85 -4.80 0.00	38.01 -6.94 0.00	27.72 -4.63 0.00	32.09 -5.58 0.00	32.60 -5.70 0.00	33.51 -5.83 0.00	31.88 -5.44 0.00	39.29 -7.08 0.00	38.73 -7.15 0.00	22.78 -3.93 0.00	32.18 -3.14 0.74	17.65 -2.37 15.39
OAK ORCHARD____HYD 24046	31.96 -1.56 0.00	14.50 -0.74 0.00	19.73 -0.95 0.00	15.83 -0.73 0.00	12.45 -0.56 0.00	17.31 -0.83 0.00	10.66 -0.42 0.00	10.57 -0.41 0.00	17.27 -0.79 0.00	17.38 -1.06 0.00	26.37 -1.63 0.00	29.32 -1.64 0.00	30.22 -1.43 0.00	42.85 -2.10 0.00	31.20 -1.14 0.00	36.22 -1.46 0.00	36.84 -1.46 0.00	37.86 -1.48 0.00	35.99 -1.33 0.00	44.34 -2.03 0.00	43.70 -2.18 0.00	25.77 -0.94 0.00	27.80 -1.29 0.00	44.13 -2.27 0.00
OCC_CHEM____DRP 24175	31.72 -1.80 0.00	14.41 -0.83 0.00	19.60 -1.08 0.00	15.75 -0.81 0.00	12.38 -0.62 0.00	17.21 -0.93 0.00	10.63 -0.45 0.00	10.51 -0.48 0.00	17.12 -0.94 0.00	17.15 -1.29 0.00	25.94 -2.06 0.00	28.86 -2.10 0.00	29.80 -1.85 0.00	42.24 -2.71 0.00	30.92 -1.43 0.00	35.75 -1.93 0.00	36.34 -1.96 0.00	37.36 -1.98 0.00	35.58 -1.74 0.00	43.71 -2.67 0.00	43.08 -2.81 0.00	25.48 -1.23 0.00	27.41 -1.68 0.00	43.54 -2.85 0.00
OLIN_CORP_DRP 24177	31.68 -1.84 0.00	14.39 -0.86 0.00	19.57 -1.11 0.00	15.72 -0.85 0.00	12.36 -0.64 0.00	17.18 -0.96 0.00	10.60 -0.47 0.00	10.49 -0.49 0.00	17.11 -0.95 0.00	17.16 -1.28 0.00	25.99 -2.02 0.00	28.91 -2.04 0.00	29.84 -1.81 0.00	42.31 -2.65 0.00	30.92 -1.43 0.00	35.78 -1.90 0.00	36.37 -1.93 0.00	37.38 -1.96 0.00	35.58 -1.73 0.00	43.75 -2.62 0.00	43.12 -2.77 0.00	25.47 -1.23 0.00	27.41 -1.68 0.00	43.56 -2.84 0.00
ONONDAGA_REF_OCCRA 23987	32.79 -0.73 0.00	14.93 -0.32 0.00	20.26 -0.42 0.00	16.24 -0.33 0.00	12.78 -0.23 0.00	17.82 -0.33 0.00	10.89 -0.19 0.00	10.82 -0.16 0.00	17.75 -0.30 0.00	18.07 -0.37 0.00	27.34 -0.66 0.00	30.17 -0.79 0.00	30.86 -0.79 0.00	43.79 -1.16 0.00	31.50 -0.85 0.00	36.65 -1.02 0.00	37.26 -1.04 0.00	38.32 -1.02 0.00	36.30 -1.01 0.00	45.11 -1.27 0.00	44.65 -1.24 0.00	26.02 -0.69 0.00	28.31 -0.77 0.00	45.20 -1.19 0.00
ONONDAGA____COGEN 23986	32.49 -1.03 0.00	14.79 -0.45 0.00	20.09 -0.59 0.00	16.10 -0.46 0.00	12.67 -0.34 0.00	17.66 -0.48 0.00	10.79 -0.28 0.00	10.72 -0.26 0.00	17.57 -0.49 0.00	17.83 -0.61 0.00	26.97 -1.04 0.00	29.79 -1.16 0.00	30.48 -1.17 0.00	43.20 -1.75 0.00	31.11 -1.24 0.00	36.20 -1.48 0.00	36.80 -1.50 0.00	37.82 -1.52 0.00	35.85 -1.46 0.00	44.51 -1.86 0.00	44.01 -1.87 0.00	25.69 -1.02 0.00	27.93 -1.16 0.00	44.57 -1.82 0.00
OSWEGATCHIE____HYD 24044	34.86 1.34 0.00	15.84 0.59 0.00	21.47 0.79 0.00	17.22 0.66 0.00	13.48 0.48 0.00	18.86 0.71 0.00	11.50 0.42 0.00	11.42 0.44 0.00	18.63 0.57 0.00	18.98 0.54 0.00	28.46 0.46 0.00	31.30 0.34 0.00	31.77 0.12 0.00	45.94 0.99 0.00	32.96 0.61 0.00	38.38 0.70 0.00	39.04 0.74 0.00	39.89 0.55 0.00	37.64 0.32 0.00	46.97 0.59 0.00	46.57 0.69 0.00	27.07 0.36 0.00	29.93 0.85 0.00	47.87 1.47 0.00
OSWEGO____5 23606	32.56 -0.96 0.00	14.83 -0.42 0.00	20.13 -0.55 0.00	16.13 -0.44 0.00	12.67 -0.33 0.00	17.68 -0.47 0.00	10.79 -0.29 0.00	10.69 -0.29 0.00	17.57 -0.49 0.00	17.91 -0.54 0.00	27.16 -0.84 0.00	30.02 -0.94 0.00	30.71 -0.94 0.00	43.56 -1.39 0.00	31.34 -1.00 0.00	36.49 -1.19 0.00	37.10 -1.20 0.00	38.13 -1.21 0.00	36.16 -1.16 0.00	44.91 -1.47 0.00	44.43 -1.46 0.00	25.90 -0.81 0.00	28.19 -0.90 0.00	44.98 -1.41 0.00
OSWEGO____6 23613	32.56 -0.96 0.00	14.82 -0.42 0.00	20.12 -0.56 0.00	16.13 -0.44 0.00	12.67 -0.34 0.00	17.67 -0.47 0.00	10.79 -0.29 0.00	10.69 -0.29 0.00	17.57 -0.49 0.00	17.90 -0.54 0.00	27.16 -0.85 0.00	30.02 -0.94 0.00	30.71 -0.94 0.00	43.56 -1.40 0.00	31.34 -1.01 0.00	36.48 -1.19 0.00	37.09 -1.21 0.00	38.13 -1.22 0.00	36.16 -1.16 0.00	44.91 -1.47 0.00	44.43 -1.46 0.00	25.90 -0.81 0.00	28.19 -0.90 0.00	44.97 -1.42 0.00
OUTOKUMPU-AB____DRP 24206	31.92 -1.59 0.00	14.51 -0.73 0.00	19.76 -0.92 0.00	15.87 -0.69 0.00	12.48 -0.53 0.00	17.35 -0.80 0.00	10.69 -0.39 0.00	10.60 -0.38 0.00	17.32 -0.74 0.00	17.40 -1.04 0.00	26.33 -1.67 0.00	29.23 -1.73 0.00	30.16 -1.49 0.00	42.75 -2.20 0.00	31.21 -1.13 0.00	36.12 -1.55 0.00	36.76 -1.54 0.00	37.81 -1.53 0.00	35.96 -1.35 0.00	44.24 -2.13 0.00	43.65 -2.24 0.00	25.76 -0.95 0.00	27.73 -1.36 0.00	43.95 -2.45 0.00
OXBOW____ 24026	31.72 -1.80 0.00	14.43 -0.82 0.00	19.64 -1.04 0.00	15.78 -0.79 0.00	12.40 -0.61 0.00	17.24 -0.91 0.00	10.64 -0.44 0.00	10.54 -0.45 0.00	17.18 -0.88 0.00	17.24 -1.20 0.00	26.06 -1.95 0.00	28.96 -2.00 0.00	29.89 -1.76 0.00	42.37 -2.58 0.00	30.98 -1.37 0.00	35.83 -1.84 0.00	36.44 -1.86 0.00	37.48 -1.86 0.00	35.67 -1.65 0.00	43.85 -2.53 0.00	43.24 -2.65 0.00	25.55 -1.16 0.00	27.49 -1.60 0.00	43.61 -2.79 0.00
PEEKSKILL____ 23653	35.06 1.55 0.00	15.81 0.56 0.00	21.35 0.67 0.00	17.06 0.50 0.00	13.39 0.38 0.00	18.69 0.55 0.00	11.45 0.37 0.00	11.43 0.45 0.00	18.85 0.79 0.00	19.35 0.91 0.00	29.80 1.80 0.00	33.11 2.16 0.00	34.04 2.40 0.00	48.11 3.15 0.00	34.87 2.52 0.00	40.74 3.06 0.00	41.30 3.00 0.00	42.35 3.01 0.00	40.18 2.86 0.00	49.96 3.59 0.00	49.40 3.51 0.00	28.57 1.86 0.00	30.85 1.76 0.00	49.24 2.85 0.00
PGE MADISON____WINDPWR 24146	35.03 1.52 0.00	15.89 0.64 0.00	21.45 0.76 0.00	17.13 0.57 0.00	13.61 0.60 0.00	18.90 0.76 0.00	11.62 0.54 0.00	11.61 0.62 0.00	19.08 1.02 0.00	19.44 1.00 0.00	29.71 1.70 0.00	32.96 2.00 0.00	33.79 2.14 0.00	47.93 2.98 0.00	34.55 2.20 0.00	40.26 2.58 0.00	41.00 2.70 0.00	42.20 2.86 0.00	40.01 2.69 0.00	49.62 3.25 0.00	49.31 3.43 0.00	28.71 2.00 0.00	30.91 1.82 0.00	48.93 2.53 0.00

PJM_GEN_KEystone	24065	31.81 -1.71 0.00	16.50 -3.76 6.06	14.21 -4.03 7.61	14.88 -2.88 3.45	12.00 -2.31 4.45	13.40 -2.32 2.84	10.39 -0.69 0.00	10.34 -0.64 0.00	16.96 -1.10 0.00	17.24 -1.20 0.00	26.29 -1.72 0.00	29.10 -1.85 0.00	29.92 -1.73 0.00	42.28 -2.68 0.00	30.64 -1.71 0.00	35.56 -2.12 0.00	36.11 -2.19 0.00	37.11 -2.23 0.00	35.23 -2.09 0.00	43.64 -2.74 0.00	43.05 -2.84 0.00	25.07 -1.64 0.00	32.33 -2.99 0.74	18.00 -2.02 15.39
PLEASANTVLY___LBMP	24000	34.49 0.98 0.00	15.63 0.38 0.00	21.16 0.48 0.00	16.93 0.36 0.00	13.29 0.29 0.00	18.55 0.41 0.00	11.34 0.26 0.00	11.28 0.30 0.00	18.58 0.52 0.00	19.03 0.59 0.00	29.16 1.16 0.00	32.36 1.40 0.00	33.23 1.58 0.00	47.04 2.09 0.00	34.00 1.65 0.00	39.69 2.01 0.00	40.30 2.00 0.00	41.38 2.04 0.00	39.30 1.98 0.00	48.84 2.47 0.00	48.30 2.42 0.00	27.99 1.28 0.00	30.23 1.14 0.00	48.20 1.81 0.00
POLETTI_____	23519	35.52 2.00 0.00	16.02 0.78 0.00	21.64 0.96 0.00	17.29 0.72 0.00	13.56 0.56 0.00	18.94 0.79 0.00	11.62 0.54 0.00	11.61 0.62 0.00	19.13 1.07 0.00	19.66 1.22 0.00	30.33 2.32 0.00	34.23 2.76 -0.52	34.67 3.02 0.00	48.83 3.88 0.00	35.79 3.06 -0.38	41.38 3.70 0.00	41.89 3.59 0.00	42.84 3.50 0.00	40.63 3.31 0.00	50.59 4.22 0.00	49.96 4.08 0.00	28.89 2.18 0.00	31.24 2.16 0.00	49.89 3.50 0.00
PORT_JEFF_3	23555	38.03 1.98 -2.53	20.39 0.92 -4.22	22.11 1.10 -0.33	26.24 0.80 -8.87	13.61 0.61 0.00	38.23 0.85 -19.23	37.33 0.56 -25.69	36.43 0.62 -24.82	37.16 0.93 -18.17	37.76 0.96 -18.36	38.48 1.65 -8.82	39.43 2.02 -6.45	39.31 2.41 -5.25	48.11 3.12 -0.03	38.99 2.51 -4.13	40.80 3.05 -0.07	41.91 3.00 -0.61	42.79 3.00 -0.44	44.59 2.89 -4.39	50.68 3.64 -0.67	82.84 3.77 -33.19	57.60 1.94 -28.95	40.63 1.81 -9.74	50.11 3.53 -0.18
PORT_JEFF_4	23616	38.21 2.16 -2.53	20.40 0.93 -4.22	22.12 1.11 -0.33	26.25 0.82 -8.87	13.62 0.62 0.00	38.24 0.87 -19.23	37.33 0.56 -25.69	36.45 0.64 -24.82	37.32 1.09 -18.17	37.97 1.17 -18.36	38.64 1.81 -8.82	39.54 2.13 -6.45	39.37 2.47 -5.25	48.29 3.30 -0.03	39.11 2.64 -4.13	40.94 3.19 -0.07	42.04 3.13 -0.61	42.93 3.14 -0.44	44.73 3.02 -4.39	50.83 3.79 -0.67	83.00 3.92 -33.19	57.68 2.02 -28.95	40.70 1.88 -9.74	49.76 3.19 -0.18
PORT_JEFF_IC	23713	38.18 2.14 -2.53	20.42 0.95 -4.22	22.14 1.14 -0.33	26.27 0.83 -8.87	13.64 0.63 0.00	38.26 0.89 -19.23	37.35 0.58 -25.69	36.45 0.65 -24.82	37.24 1.00 -18.17	37.87 1.06 -18.36	38.65 1.83 -8.82	39.63 2.21 -6.45	39.52 2.62 -5.25	48.41 3.42 -0.03	39.20 2.72 -4.13	41.05 3.30 -0.07	42.16 3.25 -0.61	43.05 3.26 -0.44	44.84 3.13 -4.39	50.99 3.94 -0.67	83.16 4.09 -33.19	57.78 2.12 -28.95	40.82 1.99 -9.74	50.31 3.74 -0.18
PPL PILGRIM_ST_GT1	24216	38.35 2.30 -2.53	20.39 0.92 -4.22	22.12 1.11 -0.33	26.27 0.83 -8.87	13.64 0.63 0.00	38.27 0.89 -19.23	37.36 0.59 -25.69	36.49 0.69 -24.82	37.43 1.19 -18.17	38.14 1.34 -18.36	39.12 2.30 -8.82	40.09 2.68 -6.45	39.88 2.98 -5.25	49.02 4.04 -0.03	39.62 3.14 -4.13	41.51 3.76 -0.07	42.60 3.69 -0.61	43.49 3.70 -0.44	45.28 3.58 -4.39	51.57 4.52 -0.67	83.71 4.64 -33.19	58.12 2.46 -28.95	41.21 2.39 -9.74	50.52 3.95 -0.18
PPL PILGRIM_ST_GT2	24217	38.35 2.30 -2.53	20.39 0.92 -4.22	22.12 1.11 -0.33	26.27 0.83 -8.87	13.64 0.63 0.00	38.27 0.89 -19.23	37.36 0.59 -25.69	36.49 0.69 -24.82	37.43 1.19 -18.17	38.14 1.34 -18.36	39.12 2.30 -8.82	40.09 2.68 -6.45	39.88 2.98 -5.25	49.02 4.04 -0.03	39.62 3.14 -4.13	41.51 3.76 -0.07	42.60 3.69 -0.61	43.49 3.70 -0.44	45.28 3.58 -4.39	51.57 4.52 -0.67	83.71 4.64 -33.19	58.12 2.46 -28.95	41.21 2.39 -9.74	50.52 3.95 -0.18
PPL_SHRM_GT3	24213	38.33 2.28 -2.53	20.40 0.93 -4.22	22.12 1.11 -0.33	26.25 0.81 -8.87	13.62 0.61 0.00	38.24 0.86 -19.23	37.34 0.57 -25.69	36.47 0.66 -24.82	37.36 1.13 -18.17	38.07 1.27 -18.36	38.97 2.15 -8.82	39.97 2.56 -6.45	39.82 2.92 -5.25	48.92 3.94 -0.03	39.58 3.10 -4.13	41.48 3.73 -0.07	42.60 3.69 -0.61	43.49 3.71 -0.44	45.26 3.55 -4.39	51.52 4.47 -0.67	83.71 4.63 -33.19	58.10 2.45 -28.95	41.15 2.33 -9.74	50.50 3.93 -0.18
PPL_SHRM_GT4	24214	38.33 2.28 -2.53	20.40 0.93 -4.22	22.12 1.11 -0.33	26.25 0.81 -8.87	13.62 0.61 0.00	38.24 0.86 -19.23	37.34 0.57 -25.69	36.47 0.66 -24.82	37.36 1.13 -18.17	38.07 1.27 -18.36	38.97 2.15 -8.82	39.97 2.56 -6.45	39.82 2.92 -5.25	48.92 3.94 -0.03	39.58 3.10 -4.13	41.48 3.73 -0.07	42.60 3.69 -0.61	43.49 3.71 -0.44	45.26 3.55 -4.39	51.52 4.47 -0.67	83.71 4.63 -33.19	58.10 2.45 -28.95	41.15 2.33 -9.74	50.50 3.93 -0.18
PROJECT___ORANGE	23990	33.52 0.00 0.00	15.24 0.00 0.00	20.68 0.00 0.00	16.57 0.00 0.00	13.01 0.00 0.00	18.14 0.00 0.00	11.08 0.00 0.00	10.98 0.00 0.00	18.06 0.00 0.00	18.44 0.00 0.00	28.01 0.00 0.00	30.96 0.00 0.00	31.65 0.00 0.00	44.95 0.00 0.00	32.35 0.00 0.00	37.68 0.00 0.00	38.30 0.00 0.00	39.34 0.00 0.00	37.32 0.00 0.00	46.38 0.00 0.00	45.88 0.00 0.00	26.71 0.00 0.00	29.09 0.00 0.00	46.39 0.00 0.00
PROJECT___ORANGE 1	24174	33.02 -0.50 0.00	15.03 -0.21 0.00	20.40 -0.28 0.00	16.36 -0.21 0.00	12.85 -0.15 0.00	17.93 -0.21 0.00	10.96 -0.12 0.00	10.86 -0.12 0.00	17.85 -0.21 0.00	18.19 -0.25 0.00	27.54 -0.47 0.00	30.39 -0.57 0.00	31.07 -0.58 0.00	44.10 -0.85 0.00	31.71 -0.64 0.00	36.92 -0.76 0.00	37.53 -0.77 0.00	38.60 -0.74 0.00	36.56 -0.75 0.00	45.44 -0.93 0.00	44.99 -0.90 0.00	26.21 -0.50 0.00	28.54 -0.55 0.00	45.57 -0.82 0.00
PROJECT___ORANGE 2	24166	33.02 -0.50 0.00	15.03 -0.21 0.00	20.40 -0.28 0.00	16.36 -0.21 0.00	12.85 -0.15 0.00	17.93 -0.21 0.00	10.96 -0.12 0.00	10.86 -0.12 0.00	17.85 -0.21 0.00	18.19 -0.25 0.00	27.54 -0.47 0.00	30.39 -0.57 0.00	31.07 -0.58 0.00	44.10 -0.85 0.00	31.71 -0.64 0.00	36.92 -0.76 0.00	37.53 -0.77 0.00	38.60 -0.74 0.00	36.56 -0.75 0.00	45.44 -0.93 0.00	44.99 -0.90 0.00	26.21 -0.50 0.00	28.54 -0.55 0.00	45.57 -0.82 0.00
PYRITES___HYD	24023	35.71 2.19 0.00	16.21 0.97 0.00	21.97 1.29 0.00	17.63 1.06 0.00	13.78 0.78 0.00	19.29 1.15 0.00	11.76 0.68 0.00	11.70 0.72 0.00	19.11 1.06 0.00	19.46 1.02 0.00	29.05 1.05 0.00	31.84 0.88 0.00	32.25 0.60 0.00	46.87 1.92 0.00	33.60 1.25 0.00	39.12 1.44 0.00	39.82 1.52 0.00	40.51 1.17 0.00	38.15 0.84 0.00	47.64 1.27 0.00	47.25 1.37 0.00	27.46 0.75 0.00	30.58 1.49 0.00	48.94 2.54 0.00
RANKINE_____	23646	31.93 -1.59 0.00	14.48 -0.77 0.00	19.71 -0.97 0.00	15.82 -0.75 0.00	12.45 -0.56 0.00	17.33 -0.82 0.00	10.68 -0.40 0.00	10.61 -0.38 0.00	17.35 -0.71 0.00	17.47 -0.97 0.00	26.52 -1.48 0.00	29.45 -1.51 0.00	30.39 -1.26 0.00	43.06 -1.90 0.00	31.38 -0.97 0.00	36.33 -1.35 0.00	36.94 -1.36 0.00	37.97 -1.37 0.00	36.10 -1.22 0.00	44.45 -1.92 0.00	43.88 -2.01 0.00	25.80 -0.91 0.00	27.69 -1.39 0.00	43.98 -2.42 0.00
RAVENS GT4-7____	23728	35.91 2.39 0.00	16.20 0.96 0.00	21.87 1.19 0.00	17.46 0.89 0.00	13.69 0.68 0.00	19.13 0.98 0.00	11.74 0.66 0.00	11.73 0.74 0.00	19.31 1.25 0.00	19.83 1.39 0.00	30.60 2.59 0.00	34.57 3.10 -0.52	35.01 3.36 0.00	49.33 4.38 0.00	36.18 3.45 -0.38	41.90 4.22 0.00	42.42 4.12 0.00	43.45 4.11 0.00	41.18 3.87 0.00	51.43 5.06 0.00	50.78 4.90 0.00	29.33 2.63 0.00	31.67 2.58 0.00	50.52 4.13 0.00

RAVENSWD GT2____ 23730	35.60 2.09 0.00	16.05 0.81 0.00	21.67 0.99 0.00	17.30 0.74 0.00	13.58 0.57 0.00	18.95 0.81 0.00	11.63 0.55 0.00	11.61 0.63 0.00	19.14 1.09 0.00	19.67 1.23 0.00	30.34 2.34 0.00	34.26 2.79 -0.52	34.70 3.05 0.00	48.95 4.00 0.00	35.89 3.16 -0.38	41.51 3.83 0.00	42.06 3.76 0.00	43.09 3.75 0.00	40.85 3.54 0.00	50.88 4.50 0.00	50.28 4.39 0.00	29.07 2.36 0.00	31.39 2.30 0.00	50.10 3.71 0.00
RAVENSWD GT3____ 23733	35.60 2.09 0.00	16.05 0.81 0.00	21.67 0.99 0.00	17.30 0.74 0.00	13.58 0.57 0.00	18.95 0.81 0.00	11.63 0.55 0.00	11.61 0.63 0.00	19.14 1.09 0.00	19.67 1.23 0.00	30.34 2.34 0.00	34.26 2.79 -0.52	34.70 3.05 0.00	48.95 4.00 0.00	35.89 3.16 -0.38	41.51 3.83 0.00	42.06 3.76 0.00	43.09 3.75 0.00	40.85 3.54 0.00	50.88 4.50 0.00	50.28 4.39 0.00	29.07 2.36 0.00	31.39 2.30 0.00	50.10 3.71 0.00
RAVENSWOOD_GT2_1 24244	35.60 2.09 0.00	16.05 0.81 0.00	21.67 0.99 0.00	17.30 0.74 0.00	13.58 0.57 0.00	18.95 0.81 0.00	11.63 0.55 0.00	11.61 0.63 0.00	19.14 1.09 0.00	19.67 1.23 0.00	30.34 2.34 0.00	34.26 2.79 -0.52	34.70 3.05 0.00	48.95 4.00 0.00	35.89 3.16 -0.38	41.51 3.83 0.00	42.06 3.76 0.00	43.09 3.75 0.00	40.85 3.54 0.00	50.88 4.50 0.00	50.28 4.39 0.00	29.07 2.36 0.00	31.39 2.30 0.00	50.10 3.71 0.00
RAVENSWOOD_GT2_2 24245	35.60 2.09 0.00	16.05 0.81 0.00	21.67 0.99 0.00	17.30 0.74 0.00	13.58 0.57 0.00	18.95 0.81 0.00	11.63 0.55 0.00	11.61 0.63 0.00	19.14 1.09 0.00	19.67 1.23 0.00	30.34 2.34 0.00	34.26 2.79 -0.52	34.70 3.05 0.00	48.95 4.00 0.00	35.89 3.16 -0.38	41.51 3.83 0.00	42.06 3.76 0.00	43.09 3.75 0.00	40.85 3.54 0.00	50.88 4.50 0.00	50.28 4.39 0.00	29.07 2.36 0.00	31.39 2.30 0.00	50.10 3.71 0.00
RAVENSWOOD_GT2_3 24246	35.60 2.09 0.00	16.05 0.81 0.00	21.67 0.99 0.00	17.30 0.74 0.00	13.58 0.57 0.00	18.95 0.81 0.00	11.63 0.55 0.00	11.61 0.63 0.00	19.14 1.09 0.00	19.67 1.23 0.00	30.34 2.34 0.00	34.26 2.79 -0.52	34.70 3.05 0.00	48.95 4.00 0.00	35.89 3.16 -0.38	41.51 3.83 0.00	42.06 3.76 0.00	43.09 3.75 0.00	40.85 3.54 0.00	50.88 4.50 0.00	50.28 4.39 0.00	29.07 2.36 0.00	31.39 2.30 0.00	50.10 3.71 0.00
RAVENSWOOD_GT2_4 24247	35.60 2.09 0.00	16.05 0.81 0.00	21.67 0.99 0.00	17.30 0.74 0.00	13.58 0.57 0.00	18.95 0.81 0.00	11.63 0.55 0.00	11.61 0.63 0.00	19.14 1.09 0.00	19.67 1.23 0.00	30.34 2.34 0.00	34.26 2.79 -0.52	34.70 3.05 0.00	48.95 4.00 0.00	35.89 3.16 -0.38	41.51 3.83 0.00	42.06 3.76 0.00	43.09 3.75 0.00	40.85 3.54 0.00	50.88 4.50 0.00	50.28 4.39 0.00	29.07 2.36 0.00	31.39 2.30 0.00	50.10 3.71 0.00
RAVENSWOOD_GT3_1 24248	35.60 2.09 0.00	16.05 0.81 0.00	21.67 0.99 0.00	17.30 0.74 0.00	13.58 0.57 0.00	18.95 0.81 0.00	11.63 0.55 0.00	11.61 0.63 0.00	19.14 1.09 0.00	19.67 1.23 0.00	30.34 2.34 0.00	34.26 2.79 -0.52	34.70 3.05 0.00	48.95 4.00 0.00	35.89 3.16 -0.38	41.51 3.83 0.00	42.06 3.76 0.00	43.09 3.75 0.00	40.85 3.54 0.00	50.88 4.50 0.00	50.28 4.39 0.00	29.07 2.36 0.00	31.39 2.30 0.00	50.10 3.71 0.00
RAVENSWOOD_GT3_2 24249	35.60 2.09 0.00	16.05 0.81 0.00	21.67 0.99 0.00	17.30 0.74 0.00	13.58 0.57 0.00	18.95 0.81 0.00	11.63 0.55 0.00	11.61 0.63 0.00	19.14 1.09 0.00	19.67 1.23 0.00	30.34 2.34 0.00	34.26 2.79 -0.52	34.70 3.05 0.00	48.95 4.00 0.00	35.89 3.16 -0.38	41.51 3.83 0.00	42.06 3.76 0.00	43.09 3.75 0.00	40.85 3.54 0.00	50.88 4.50 0.00	50.28 4.39 0.00	29.07 2.36 0.00	31.39 2.30 0.00	50.10 3.71 0.00
RAVENSWOOD_GT3_3 24250	35.60 2.09 0.00	16.05 0.81 0.00	21.67 0.99 0.00	17.30 0.74 0.00	13.58 0.57 0.00	18.95 0.81 0.00	11.63 0.55 0.00	11.61 0.63 0.00	19.14 1.09 0.00	19.67 1.23 0.00	30.34 2.34 0.00	34.26 2.79 -0.52	34.70 3.05 0.00	48.95 4.00 0.00	35.89 3.16 -0.38	41.51 3.83 0.00	42.06 3.76 0.00	43.09 3.75 0.00	40.85 3.54 0.00	50.88 4.50 0.00	50.28 4.39 0.00	29.07 2.36 0.00	31.39 2.30 0.00	50.10 3.71 0.00
RAVENSWOOD_GT3_4 24251	35.60 2.09 0.00	16.05 0.81 0.00	21.67 0.99 0.00	17.30 0.74 0.00	13.58 0.57 0.00	18.95 0.81 0.00	11.63 0.55 0.00	11.61 0.63 0.00	19.14 1.09 0.00	19.67 1.23 0.00	30.34 2.34 0.00	34.26 2.79 -0.52	34.70 3.05 0.00	48.95 4.00 0.00	35.89 3.16 -0.38	41.51 3.83 0.00	42.06 3.76 0.00	43.09 3.75 0.00	40.85 3.54 0.00	50.88 4.50 0.00	50.28 4.39 0.00	29.07 2.36 0.00	31.39 2.30 0.00	50.10 3.71 0.00
RAVENSWOOD_GT_1 23729	35.61 2.09 0.00	16.05 0.81 0.00	21.67 0.99 0.00	17.30 0.74 0.00	13.58 0.57 0.00	18.96 0.81 0.00	11.63 0.55 0.00	11.61 0.63 0.00	19.14 1.08 0.00	19.67 1.23 0.00	30.33 2.33 0.00	34.25 2.78 -0.52	34.68 3.03 0.00	48.91 3.96 0.00	35.86 3.13 -0.38	41.48 3.81 0.00	42.03 3.73 0.00	43.05 3.71 0.00	40.82 3.50 0.00	63.24 4.46 -12.40	86.60 4.36 -36.36	87.57 2.34 -58.52	89.36 2.29 -57.99	87.07 3.67 -37.01
RAVENSWOOD_GT_10 24258	35.92 2.40 0.00	16.21 0.96 0.00	21.88 1.20 0.00	17.46 0.89 0.00	13.69 0.69 0.00	19.13 0.99 0.00	11.74 0.66 0.00	11.73 0.75 0.00	19.32 1.26 0.00	19.84 1.39 0.00	30.60 2.60 0.00	34.58 3.11 -0.52	35.02 3.37 0.00	49.34 4.39 0.00	36.19 3.46 -0.38	41.91 4.23 0.00	42.43 4.13 0.00	43.46 4.12 0.00	41.19 3.88 0.00	51.45 5.07 0.00	50.80 4.91 0.00	29.34 2.63 0.00	31.67 2.59 0.00	50.53 4.14 0.00
RAVENSWOOD_GT_11 24259	35.92 2.40 0.00	16.21 0.96 0.00	21.88 1.20 0.00	17.46 0.89 0.00	13.69 0.69 0.00	19.13 0.99 0.00	11.74 0.66 0.00	11.73 0.75 0.00	19.32 1.26 0.00	19.84 1.39 0.00	30.60 2.60 0.00	34.58 3.11 -0.52	35.02 3.37 0.00	49.34 4.39 0.00	36.19 3.46 -0.38	41.91 4.23 0.00	42.43 4.13 0.00	43.46 4.12 0.00	41.19 3.88 0.00	51.45 5.07 0.00	50.80 4.91 0.00	29.34 2.63 0.00	31.67 2.59 0.00	50.53 4.14 0.00
RAVENSWOOD_GT_4 24252	35.91 2.39 0.00	16.20 0.96 0.00	21.87 1.19 0.00	17.46 0.89 0.00	13.69 0.68 0.00	19.13 0.98 0.00	11.74 0.66 0.00	11.73 0.74 0.00	19.31 1.25 0.00	19.83 1.39 0.00	30.60 2.59 0.00	34.57 3.10 -0.52	35.01 3.36 0.00	49.33 4.38 0.00	36.18 3.45 -0.38	41.90 4.22 0.00	42.42 4.12 0.00	43.45 4.11 0.00	41.18 3.87 0.00	51.43 5.06 0.00	50.78 4.90 0.00	29.33 2.63 0.00	31.67 2.58 0.00	50.52 4.13 0.00
RAVENSWOOD_GT_5 24254	35.60 2.09 0.00	16.05 0.81 0.00	21.67 0.99 0.00	17.30 0.74 0.00	13.58 0.57 0.00	18.95 0.81 0.00	11.63 0.55 0.00	11.61 0.63 0.00	19.14 1.09 0.00	19.67 1.23 0.00	30.34 2.34 0.00	34.26 2.79 -0.52	34.70 3.05 0.00	48.95 4.00 0.00	35.89 3.16 -0.38	41.51 3.83 0.00	42.06 3.76 0.00	43.09 3.75 0.00	40.85 3.54 0.00	50.88 4.50 0.00	50.28 4.39 0.00	29.07 2.36 0.00	31.39 2.30 0.00	50.10 3.71 0.00
RAVENSWOOD_GT_6 24253	35.91 2.39 0.00	16.20 0.96 0.00	21.87 1.19 0.00	17.46 0.89 0.00	13.69 0.68 0.00	19.13 0.98 0.00	11.74 0.66 0.00	11.73 0.74 0.00	19.31 1.25 0.00	19.83 1.39 0.00	30.60 2.59 0.00	34.57 3.10 -0.52	35.01 3.36 0.00	49.33 4.38 0.00	36.18 3.45 -0.38	41.90 4.22 0.00	42.42 4.12 0.00	43.45 4.11 0.00	41.18 3.87 0.00	51.43 5.06 0.00	50.78 4.90 0.00	29.33 2.63 0.00	31.67 2.58 0.00	50.52 4.13 0.00

RAVENSWOOD_GT_7 24255	35.60 2.09 0.00	16.05 0.81 0.00	21.67 0.99 0.00	17.30 0.74 0.00	13.58 0.57 0.00	18.95 0.81 0.00	11.63 0.55 0.00	11.61 0.63 0.00	19.14 1.09 0.00	19.67 1.23 0.00	30.34 2.34 0.00	34.26 2.79 -0.52	34.70 3.05 0.00	48.95 4.00 0.00	35.89 3.16 -0.38	41.51 3.83 0.00	42.06 3.76 0.00	43.09 3.75 0.00	40.85 3.54 0.00	50.88 4.50 0.00	50.28 4.39 0.00	29.07 2.36 0.00	31.39 2.30 0.00	50.10 3.71 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	35.92 2.40 0.00	16.21 0.96 0.00	21.88 1.20 0.00	17.46 0.89 0.00	13.69 0.69 0.00	19.13 0.99 0.00	11.74 0.66 0.00	11.73 0.75 0.00	19.32 1.26 0.00	19.84 1.39 0.00	30.60 2.60 0.00	34.58 3.11 -0.52	35.02 3.37 0.00	49.34 4.39 0.00	36.19 3.46 -0.38	41.91 4.23 0.00	42.43 4.13 0.00	43.46 4.12 0.00	41.19 3.88 0.00	51.45 5.07 0.00	50.80 4.91 0.00	29.34 2.63 0.00	31.67 2.59 0.00	50.53 4.14 0.00
RAVENSWOOD_GT_9 24257	35.92 2.40 0.00	16.21 0.96 0.00	21.88 1.20 0.00	17.46 0.89 0.00	13.69 0.69 0.00	19.13 0.99 0.00	11.74 0.66 0.00	11.73 0.75 0.00	19.32 1.26 0.00	19.84 1.39 0.00	30.60 2.60 0.00	34.58 3.11 -0.52	35.02 3.37 0.00	49.34 4.39 0.00	36.19 3.46 -0.38	41.91 4.23 0.00	42.43 4.13 0.00	43.46 4.12 0.00	41.19 3.88 0.00	51.45 5.07 0.00	50.80 4.91 0.00	29.34 2.63 0.00	31.67 2.59 0.00	50.53 4.14 0.00
RAVENSWOOD___1 23533	35.82 2.31 0.00	16.19 0.95 0.00	21.86 1.18 0.00	17.44 0.88 0.00	13.68 0.67 0.00	19.11 0.97 0.00	11.73 0.65 0.00	11.72 0.73 0.00	19.29 1.23 0.00	19.78 1.34 0.00	30.51 2.51 0.00	34.47 3.00 -0.52	34.91 3.26 0.00	49.17 4.21 0.00	36.06 3.33 -0.38	41.77 4.09 0.00	42.27 3.97 0.00	43.29 3.95 0.00	41.04 3.72 0.00	63.67 4.90 -12.40	86.97 4.72 -36.36	87.76 2.53 -58.52	89.56 2.48 -57.99	87.37 3.97 -37.01
RAVENSWOOD___2 23534	35.85 2.33 0.00	16.19 0.95 0.00	21.86 1.18 0.00	17.44 0.88 0.00	13.68 0.67 0.00	19.12 0.97 0.00	11.73 0.65 0.00	11.72 0.73 0.00	19.28 1.22 0.00	19.78 1.34 0.00	30.51 2.51 0.00	34.47 2.99 -0.52	34.90 3.25 0.00	49.15 4.20 0.00	36.04 3.32 -0.38	41.76 4.08 0.00	42.25 3.95 0.00	43.27 3.93 0.00	41.01 3.70 0.00	63.65 4.88 -12.40	86.93 4.69 -36.36	87.71 2.48 -58.52	89.49 2.41 -57.99	87.26 3.86 -37.01
RAVENSWOOD___3 23535	35.61 2.09 0.00	16.05 0.81 0.00	21.67 0.99 0.00	17.30 0.74 0.00	13.58 0.57 0.00	18.96 0.81 0.00	11.63 0.55 0.00	11.61 0.63 0.00	19.14 1.08 0.00	19.67 1.23 0.00	30.33 2.33 0.00	34.25 2.78 -0.52	34.68 3.03 0.00	48.91 3.96 0.00	35.86 3.13 -0.38	41.48 3.81 0.00	42.03 3.73 0.00	43.05 3.71 0.00	40.82 3.50 0.00	50.84 4.46 0.00	50.24 4.36 0.00	29.05 2.34 0.00	31.37 2.29 0.00	50.06 3.67 0.00
RAVNSWD 8-11____ 23667	35.92 2.40 0.00	16.21 0.96 0.00	21.88 1.20 0.00	17.46 0.89 0.00	13.69 0.69 0.00	19.13 0.99 0.00	11.74 0.66 0.00	11.73 0.75 0.00	19.32 1.26 0.00	19.84 1.39 0.00	30.60 2.60 0.00	34.58 3.11 -0.52	35.02 3.37 0.00	49.34 4.39 0.00	36.19 3.46 -0.38	41.91 4.23 0.00	42.43 4.13 0.00	43.46 4.12 0.00	41.19 3.88 0.00	51.45 5.07 0.00	50.80 4.91 0.00	29.34 2.63 0.00	31.67 2.59 0.00	50.53 4.14 0.00
RCPL_TRUST___DRP 24196	35.59 2.08 0.00	16.04 0.80 0.00	21.66 0.98 0.00	17.29 0.73 0.00	13.57 0.56 0.00	18.95 0.80 0.00	11.62 0.54 0.00	11.61 0.63 0.00	19.14 1.08 0.00	19.67 1.23 0.00	30.34 2.33 0.00	34.26 2.79 -0.52	34.70 3.05 0.00	48.96 4.00 0.00	35.89 3.16 -0.38	41.51 3.83 0.00	42.06 3.76 0.00	43.09 3.75 0.00	40.86 3.54 0.00	50.87 4.49 0.00	50.28 4.39 0.00	29.07 2.36 0.00	31.39 2.30 0.00	50.10 3.71 0.00
RENSSELAER___COGEN 23796	35.92 2.40 0.00	16.45 1.20 0.00	22.30 1.62 0.00	17.85 1.29 0.00	13.99 0.99 0.00	19.53 1.38 0.00	11.84 0.76 0.00	11.69 0.71 0.00	19.23 1.17 0.00	19.73 1.29 0.00	29.76 1.75 0.00	32.80 1.85 0.00	33.32 1.67 0.00	47.59 2.63 0.00	34.05 1.70 0.00	39.79 2.11 0.00	40.41 2.11 0.00	41.43 2.09 0.00	39.30 1.99 0.00	49.04 2.67 0.00	48.56 2.68 0.00	28.23 1.52 0.00	31.16 2.08 0.00	49.73 3.33 0.00
REVERE_CPPR_DRP 24186	34.64 1.12 0.00	15.76 0.51 0.00	21.36 0.68 0.00	17.13 0.56 0.00	13.44 0.44 0.00	18.78 0.63 0.00	11.44 0.37 0.00	11.38 0.40 0.00	18.71 0.65 0.00	19.13 0.69 0.00	28.85 0.84 0.00	31.74 0.78 0.00	32.34 0.69 0.00	46.08 1.13 0.00	33.06 0.71 0.00	38.53 0.85 0.00	39.17 0.87 0.00	40.27 0.92 0.00	38.08 0.76 0.00	47.45 1.07 0.00	47.04 1.15 0.00	27.35 0.64 0.00	29.91 0.82 0.00	47.79 1.40 0.00
ROCHESTER_9_IC 23652	33.44 -0.08 0.00	15.26 0.02 0.00	20.73 0.04 0.00	16.62 0.06 0.00	13.05 0.04 0.00	18.17 0.02 0.00	11.10 0.02 0.00	11.00 0.01 0.00	18.05 -0.01 0.00	18.32 -0.12 0.00	27.43 -0.57 0.00	30.28 -0.68 0.00	30.84 -0.81 0.00	44.13 -0.82 0.00	31.71 -0.64 0.00	36.88 -0.80 0.00	37.57 -0.73 0.00	38.54 -0.80 0.00	36.46 -0.86 0.00	45.20 -1.17 0.00	44.86 -1.02 0.00	26.34 -0.36 0.00	28.95 -0.13 0.00	45.99 -0.40 0.00
ROSETON___1 23587	35.00 1.48 0.00	15.83 0.59 0.00	21.41 0.73 0.00	17.11 0.55 0.00	13.43 0.43 0.00	18.75 0.61 0.00	11.46 0.39 0.00	11.42 0.44 0.00	18.83 0.77 0.00	19.31 0.87 0.00	29.67 1.66 0.00	32.95 1.99 0.00	33.88 2.23 0.00	47.95 2.99 0.00	34.71 2.36 0.00	40.55 2.87 0.00	41.15 2.85 0.00	42.22 2.88 0.00	40.05 2.73 0.00	49.80 3.43 0.00	49.23 3.34 0.00	28.49 1.78 0.00	30.77 1.68 0.00	49.07 2.68 0.00
ROSETON___2 23588	35.00 1.48 0.00	15.83 0.59 0.00	21.41 0.73 0.00	17.11 0.55 0.00	13.43 0.43 0.00	18.75 0.61 0.00	11.46 0.39 0.00	11.42 0.44 0.00	18.83 0.77 0.00	19.31 0.87 0.00	29.67 1.66 0.00	32.95 1.99 0.00	33.89 2.24 0.00	47.95 2.99 0.00	34.71 2.36 0.00	40.55 2.87 0.00	41.15 2.85 0.00	42.22 2.88 0.00	40.05 2.73 0.00	49.80 3.43 0.00	49.23 3.34 0.00	28.49 1.78 0.00	30.77 1.68 0.00	49.07 2.68 0.00
RUSSELL___STATION 23914	32.69 -0.82 0.00	14.92 -0.32 0.00	20.26 -0.42 0.00	16.25 -0.31 0.00	12.77 -0.24 0.00	17.78 -0.37 0.00	10.85 -0.23 0.00	10.78 -0.21 0.00	17.70 -0.36 0.00	17.95 -0.49 0.00	26.88 -1.13 0.00	29.68 -1.28 0.00	30.23 -1.42 0.00	43.27 -1.68 0.00	31.09 -1.26 0.00	36.16 -1.52 0.00	36.85 -1.45 0.00	37.80 -1.54 0.00	35.75 -1.57 0.00	44.31 -2.06 0.00	44.01 -1.88 0.00	25.84 -0.86 0.00	28.39 -0.70 0.00	45.06 -1.33 0.00
S SALMON___HYD 24043	33.54 0.02 0.00	15.27 0.02 0.00	20.72 0.04 0.00	16.62 0.05 0.00	13.04 0.03 0.00	18.21 0.00 0.00	11.10 0.03 0.00	11.00 0.01 0.00	18.08 0.02 0.00	18.46 0.02 0.00	27.82 -0.19 0.00	30.62 -0.34 0.00	31.21 -0.44 0.00	44.46 -0.49 0.00	31.90 -0.45 0.00	37.14 -0.54 0.00	37.76 -0.54 0.00	38.80 -0.54 0.00	36.77 -0.55 0.00	45.78 -0.59 0.00	45.37 -0.52 0.00	26.41 -0.30 0.00	28.88 -0.21 0.00	46.08 -0.31 0.00
SELKIRK___II 23799	35.21 1.69 0.00	16.11 0.86 0.00	21.86 1.17 0.00	17.49 0.92 0.00	13.70 0.70 0.00	19.12 0.98 0.00	11.59 0.51 0.00	11.46 0.47 0.00	18.85 0.79 0.00	19.34 0.90 0.00	29.19 1.18 0.00	32.17 1.21 0.00	32.68 1.03 0.00	46.68 1.73 0.00	33.40 1.05 0.00	39.03 1.35 0.00	39.63 1.33 0.00	40.62 1.28 0.00	38.52 1.20 0.00	48.06 1.68 0.00	47.57 1.69 0.00	27.66 0.95 0.00	30.55 1.46 0.00	48.76 2.37 0.00



SELKIRK___I 23801	35.41 1.89 0.00	16.20 0.95 0.00	21.96 1.28 0.00	17.57 1.00 0.00	13.77 0.76 0.00	19.20 1.06 0.00	11.60 0.52 0.00	11.47 0.49 0.00	18.87 0.81 0.00	19.37 0.93 0.00	29.26 1.25 0.00	32.26 1.31 0.00	32.79 1.14 0.00	46.83 1.88 0.00	33.54 1.20 0.00	39.20 1.53 0.00	39.80 1.50 0.00	40.79 1.44 0.00	38.65 1.34 0.00	48.23 1.85 0.00	47.73 1.85 0.00	27.73 1.02 0.00	30.61 1.52 0.00	48.88 2.49 0.00
SENECA OSWGO___HYD 24041	32.81 -0.71 0.00	14.95 -0.30 0.00	20.29 -0.39 0.00	16.26 -0.30 0.00	12.78 -0.23 0.00	17.83 -0.32 0.00	10.88 -0.20 0.00	10.78 -0.20 0.00	17.73 -0.33 0.00	18.09 -0.35 0.00	27.39 -0.62 0.00	30.23 -0.72 0.00	30.91 -0.74 0.00	43.87 -1.08 0.00	31.54 -0.81 0.00	36.71 -0.96 0.00	37.33 -0.97 0.00	38.38 -0.96 0.00	36.37 -0.95 0.00	45.20 -1.17 0.00	44.75 -1.14 0.00	26.07 -0.64 0.00	28.40 -0.68 0.00	45.32 -1.08 0.00
SENECA___ENERGY 23797	32.46 -1.05 0.00	14.80 -0.44 0.00	20.12 -0.56 0.00	16.06 -0.50 0.00	12.65 -0.35 0.00	17.63 -0.52 0.00	10.80 -0.27 0.00	10.73 -0.26 0.00	17.62 -0.44 0.00	17.90 -0.54 0.00	27.06 -0.95 0.00	29.89 -1.07 0.00	30.56 -1.09 0.00	43.30 -1.65 0.00	31.24 -1.11 0.00	36.36 -1.32 0.00	36.99 -1.31 0.00	37.99 -1.35 0.00	36.03 -1.29 0.00	44.72 -1.66 0.00	44.24 -1.64 0.00	25.90 -0.81 0.00	28.14 -0.95 0.00	44.73 -1.66 0.00
SHOEMAKER___GT 23640	34.52 1.01 0.00	15.58 0.33 0.00	21.06 0.38 0.00	16.84 0.27 0.00	13.22 0.21 0.00	18.46 0.31 0.00	11.31 0.23 0.00	11.28 0.30 0.00	18.58 0.52 0.00	19.04 0.60 0.00	29.27 1.27 0.00	32.49 1.53 0.00	33.40 1.75 0.00	47.22 2.27 0.00	34.21 1.86 0.00	39.93 2.25 0.00	40.51 2.21 0.00	41.55 2.20 0.00	39.42 2.10 0.00	48.98 2.60 0.00	48.38 2.49 0.00	27.99 1.28 0.00	30.24 1.15 0.00	48.34 1.95 0.00
SHOREHAM_IC_1 23715	38.33 2.28 -2.53	20.40 0.93 -4.22	22.12 1.11 -0.33	26.25 0.81 -8.87	13.62 0.61 0.00	38.24 0.86 -19.23	37.34 0.57 -25.69	36.47 0.66 -24.82	37.36 1.13 -18.17	38.07 1.27 -18.36	38.97 2.15 -8.82	39.97 2.56 -6.45	39.82 2.92 -5.25	48.92 3.94 -0.03	39.58 3.10 -4.13	41.48 3.73 -0.07	42.60 3.69 -0.61	43.49 3.71 -0.44	45.26 3.55 -4.39	51.52 4.47 -0.67	83.71 4.63 -33.19	58.10 2.45 -28.95	41.15 2.33 -9.74	50.50 3.93 -0.18
SHOREHAM_IC_2 23716	38.33 2.28 -2.53	20.40 0.93 -4.22	22.12 1.11 -0.33	26.25 0.81 -8.87	13.62 0.61 0.00	38.24 0.86 -19.23	37.34 0.57 -25.69	36.47 0.66 -24.82	37.36 1.13 -18.17	38.07 1.27 -18.36	38.97 2.15 -8.82	39.97 2.56 -6.45	39.82 2.92 -5.25	48.92 3.94 -0.03	39.58 3.10 -4.13	41.48 3.73 -0.07	42.60 3.69 -0.61	43.49 3.71 -0.44	45.26 3.55 -4.39	51.52 4.47 -0.67	83.71 4.63 -33.19	58.10 2.45 -28.95	41.15 2.33 -9.74	50.50 3.93 -0.18
SITHE_IND_GS1 24169	32.33 -1.18 0.00	14.73 -0.52 0.00	20.00 -0.68 0.00	16.02 -0.54 0.00	12.59 -0.42 0.00	17.56 -0.59 0.00	10.73 -0.35 0.00	10.62 -0.37 0.00	17.43 -0.63 0.00	17.77 -0.68 0.00	26.97 -1.04 0.00	29.81 -1.15 0.00	30.50 -1.15 0.00	43.23 -1.72 0.00	31.10 -1.25 0.00	36.20 -1.47 0.00	36.81 -1.49 0.00	37.84 -1.50 0.00	35.89 -1.42 0.00	44.57 -1.81 0.00	44.09 -1.80 0.00	25.71 -1.00 0.00	28.00 -1.09 0.00	44.69 -1.70 0.00
SITHE_IND_GS2 24170	32.33 -1.18 0.00	14.73 -0.52 0.00	20.00 -0.68 0.00	16.02 -0.54 0.00	12.59 -0.42 0.00	17.56 -0.59 0.00	10.73 -0.35 0.00	10.62 -0.37 0.00	17.43 -0.63 0.00	17.77 -0.68 0.00	26.97 -1.04 0.00	29.81 -1.15 0.00	30.50 -1.15 0.00	43.23 -1.72 0.00	31.10 -1.25 0.00	36.20 -1.47 0.00	36.81 -1.49 0.00	37.84 -1.50 0.00	35.89 -1.42 0.00	44.57 -1.81 0.00	44.09 -1.80 0.00	25.71 -1.00 0.00	28.00 -1.09 0.00	44.69 -1.70 0.00
SITHE_IND_GS3 24171	32.33 -1.18 0.00	14.73 -0.52 0.00	20.00 -0.68 0.00	16.02 -0.54 0.00	12.59 -0.42 0.00	17.56 -0.59 0.00	10.73 -0.35 0.00	10.62 -0.37 0.00	17.43 -0.63 0.00	17.77 -0.68 0.00	26.97 -1.04 0.00	29.81 -1.15 0.00	30.50 -1.15 0.00	43.23 -1.72 0.00	31.10 -1.25 0.00	36.20 -1.47 0.00	36.81 -1.49 0.00	37.84 -1.50 0.00	35.89 -1.42 0.00	44.57 -1.81 0.00	44.09 -1.80 0.00	25.71 -1.00 0.00	28.00 -1.09 0.00	44.69 -1.70 0.00
SITHE_IND_GS4 24172	32.33 -1.18 0.00	14.73 -0.52 0.00	20.00 -0.68 0.00	16.02 -0.54 0.00	12.59 -0.42 0.00	17.56 -0.59 0.00	10.73 -0.35 0.00	10.62 -0.37 0.00	17.43 -0.63 0.00	17.77 -0.68 0.00	26.97 -1.04 0.00	29.81 -1.15 0.00	30.50 -1.15 0.00	43.23 -1.72 0.00	31.10 -1.25 0.00	36.20 -1.47 0.00	36.81 -1.49 0.00	37.84 -1.50 0.00	35.89 -1.42 0.00	44.57 -1.81 0.00	44.09 -1.80 0.00	25.71 -1.00 0.00	28.00 -1.09 0.00	44.69 -1.70 0.00
SITHE___BATAVIA 24024	32.89 -0.62 0.00	14.92 -0.32 0.00	20.27 -0.41 0.00	16.24 -0.33 0.00	12.77 -0.24 0.00	17.77 -0.37 0.00	10.92 -0.16 0.00	10.84 -0.14 0.00	17.78 -0.28 0.00	17.98 -0.46 0.00	27.34 -0.67 0.00	30.40 -0.56 0.00	31.27 -0.38 0.00	44.37 -0.58 0.00	32.20 -0.15 0.00	37.45 -0.22 0.00	38.11 -0.19 0.00	39.15 -0.19 0.00	37.15 -0.17 0.00	45.88 -0.50 0.00	45.32 -0.56 0.00	26.64 -0.07 0.00	28.81 -0.28 0.00	45.70 -0.69 0.00
SITHE___INDEPEND 23800	32.33 -1.18 0.00	14.73 -0.52 0.00	20.00 -0.68 0.00	16.02 -0.54 0.00	12.59 -0.42 0.00	17.56 -0.59 0.00	10.73 -0.35 0.00	10.62 -0.37 0.00	17.43 -0.63 0.00	17.77 -0.68 0.00	26.97 -1.04 0.00	29.81 -1.15 0.00	30.50 -1.15 0.00	43.23 -1.72 0.00	31.10 -1.25 0.00	36.20 -1.47 0.00	36.81 -1.49 0.00	37.84 -1.50 0.00	35.89 -1.42 0.00	44.57 -1.81 0.00	44.09 -1.80 0.00	25.71 -1.00 0.00	28.00 -1.09 0.00	44.69 -1.70 0.00
SITHE___MASSENA 23902	33.89 0.37 0.00	15.39 0.14 0.00	20.87 0.19 0.00	16.72 0.16 0.00	13.11 0.10 0.00	18.30 0.16 0.00	11.18 0.10 0.00	11.10 0.12 0.00	18.23 0.18 0.00	18.60 0.16 0.00	28.05 0.05 0.00	30.90 -0.05 0.00	31.46 -0.19 0.00	45.03 0.08 0.00	32.34 -0.01 0.00	37.64 -0.04 0.00	38.30 0.00 0.00	39.12 -0.22 0.00	37.02 -0.30 0.00	46.06 -0.32 0.00	45.59 -0.30 0.00	26.55 -0.15 0.00	29.22 0.13 0.00	46.62 0.23 0.00
SITHE___OGDNSBRG 24021	35.31 1.80 0.00	16.03 0.79 0.00	21.74 1.06 0.00	17.44 0.87 0.00	13.64 0.63 0.00	19.08 0.93 0.00	11.63 0.56 0.00	11.57 0.59 0.00	19.04 0.99 0.00	19.45 1.01 0.00	29.09 1.09 0.00	31.89 0.94 0.00	32.34 0.69 0.00	46.50 1.54 0.00	33.28 0.93 0.00	38.74 1.06 0.00	39.43 1.13 0.00	40.21 0.87 0.00	37.91 0.59 0.00	47.29 0.92 0.00	46.89 1.00 0.00	27.28 0.57 0.00	30.26 1.17 0.00	48.38 1.99 0.00
SITHE___STERLING 23777	34.15 0.64 0.00	15.54 0.29 0.00	21.07 0.39 0.00	16.89 0.32 0.00	13.27 0.26 0.00	18.52 0.37 0.00	11.30 0.22 0.00	11.22 0.24 0.00	18.45 0.39 0.00	18.85 0.41 0.00	28.48 0.47 0.00	31.36 0.40 0.00	32.00 0.35 0.00	45.51 0.56 0.00	32.68 0.33 0.00	38.08 0.40 0.00	38.72 0.42 0.00	39.81 0.46 0.00	37.68 0.36 0.00	46.91 0.54 0.00	46.48 0.59 0.00	27.04 0.33 0.00	29.52 0.43 0.00	47.15 0.76 0.00
SOUTH CAIRO___GT 23612	34.68 1.16 0.00	15.80 0.56 0.00	21.43 0.75 0.00	17.16 0.60 0.00	13.48 0.48 0.00	18.79 0.65 0.00	11.45 0.37 0.00	11.36 0.38 0.00	18.65 0.59 0.00	19.08 0.64 0.00	29.11 1.11 0.00	32.28 1.33 0.00	33.08 1.43 0.00	46.96 2.01 0.00	33.83 1.48 0.00	39.45 1.77 0.00	40.09 1.79 0.00	41.28 1.94 0.00	39.27 1.95 0.00	48.76 2.38 0.00	48.27 2.38 0.00	28.03 1.32 0.00	30.35 1.26 0.00	48.27 1.87 0.00

SOUTH HAMPTN___IC 23720	38.33 2.28 -2.53	20.40 0.93 -4.22	22.12 1.11 -0.33	26.25 0.81 -8.87	13.62 0.61 0.00	38.24 0.86 -19.23	37.34 0.57 -25.69	36.47 0.66 -24.82	37.36 1.13 -18.17	38.07 1.27 -18.36	38.97 2.15 -8.82	39.97 2.56 -6.45	39.82 2.92 -5.25	48.92 3.94 -0.03	39.58 3.10 -4.13	41.48 3.73 -0.07	42.60 3.69 -0.61	43.49 3.71 -0.44	45.26 3.55 -4.39	51.52 4.47 -0.67	83.71 4.63 -33.19	58.10 2.45 -28.95	41.15 2.33 -9.74	50.50 3.93 -0.18
SOUTHOLD___IC 23719	38.33 2.28 -2.53	20.40 0.93 -4.22	22.12 1.11 -0.33	26.25 0.81 -8.87	13.62 0.61 0.00	38.24 0.86 -19.23	37.34 0.57 -25.69	36.47 0.66 -24.82	37.36 1.13 -18.17	38.07 1.27 -18.36	38.97 2.15 -8.82	39.97 2.56 -6.45	39.82 2.92 -5.25	48.92 3.94 -0.03	39.58 3.10 -4.13	41.48 3.73 -0.07	42.60 3.69 -0.61	43.49 3.71 -0.44	45.26 3.55 -4.39	51.52 4.47 -0.67	83.71 4.63 -33.19	58.10 2.45 -28.95	41.15 2.33 -9.74	50.50 3.93 -0.18
ST LAWRENCE____ 23600	33.50 -0.02 0.00	15.21 -0.03 0.00	20.63 -0.05 0.00	16.53 -0.03 0.00	12.96 -0.05 0.00	18.09 -0.05 0.00	11.05 -0.02 0.00	10.97 -0.01 0.00	18.03 -0.03 0.00	18.40 -0.05 0.00	27.81 -0.19 0.00	30.68 -0.28 0.00	31.27 -0.38 0.00	44.62 -0.33 0.00	32.07 -0.28 0.00	37.32 -0.36 0.00	37.97 -0.33 0.00	38.91 -0.43 0.00	36.86 -0.46 0.00	45.82 -0.55 0.00	45.33 -0.56 0.00	26.42 -0.29 0.00	28.93 -0.16 0.00	46.12 -0.27 0.00
STATION 5_MISC_HYD 23604	34.99 1.47 0.00	15.92 0.68 0.00	21.56 0.88 0.00	17.25 0.69 0.00	13.54 0.53 0.00	18.85 0.71 0.00	11.51 0.43 0.00	11.42 0.44 0.00	18.87 0.81 0.00	19.28 0.84 0.00	28.98 0.98 0.00	32.08 1.12 0.00	32.68 1.03 0.00	46.87 1.92 0.00	33.61 1.26 0.00	39.14 1.46 0.00	39.95 1.65 0.00	40.99 1.64 0.00	38.72 1.41 0.00	47.98 1.61 0.00	47.82 1.93 0.00	28.04 1.33 0.00	30.69 1.60 0.00	48.42 2.03 0.00
STURGEON_POOL_HYD 23609	35.20 1.68 0.00	15.94 0.70 0.00	21.58 0.90 0.00	17.26 0.69 0.00	13.55 0.54 0.00	18.91 0.77 0.00	11.56 0.48 0.00	11.51 0.53 0.00	18.97 0.91 0.00	19.45 1.01 0.00	29.83 1.83 0.00	33.13 2.18 0.00	34.07 2.42 0.00	48.24 3.29 0.00	34.90 2.55 0.00	40.76 3.08 0.00	41.39 3.09 0.00	42.50 3.16 0.00	40.33 3.01 0.00	50.13 3.75 0.00	49.60 3.71 0.00	28.70 2.00 0.00	30.98 1.89 0.00	49.34 2.95 0.00
SYRACUSE___POWER 24017	32.79 -0.73 0.00	14.93 -0.32 0.00	20.26 -0.42 0.00	16.24 -0.33 0.00	12.78 -0.23 0.00	17.82 -0.33 0.00	10.89 -0.19 0.00	10.82 -0.16 0.00	17.75 -0.30 0.00	18.07 -0.37 0.00	27.34 -0.66 0.00	30.17 -0.79 0.00	30.86 -0.79 0.00	43.79 -1.16 0.00	31.50 -0.85 0.00	36.65 -1.02 0.00	37.26 -1.04 0.00	38.32 -1.02 0.00	36.30 -1.01 0.00	45.11 -1.27 0.00	44.65 -1.24 0.00	26.02 -0.69 0.00	28.31 -0.77 0.00	45.20 -1.19 0.00
Stony___Brook 24151	38.18 2.14 -2.53	20.42 0.95 -4.22	22.14 1.14 -0.33	26.27 0.83 -8.87	13.64 0.63 0.00	38.26 0.89 -19.23	37.35 0.58 -25.69	36.45 0.65 -24.82	37.24 1.00 -18.17	37.87 1.06 -18.36	38.65 1.83 -8.82	39.63 2.21 -6.45	39.52 2.62 -5.25	48.41 3.42 -0.03	39.20 2.72 -4.13	41.05 3.30 -0.07	42.16 3.25 -0.61	43.05 3.26 -0.44	44.84 3.13 -4.39	50.99 3.94 -0.67	83.16 4.09 -33.19	57.78 2.12 -28.95	40.82 1.99 -9.74	50.31 3.74 -0.18
UPPER HUDSON___HYD 24058	36.37 2.85 0.00	16.58 1.33 0.00	22.42 1.74 0.00	18.06 1.50 0.00	14.25 1.24 0.00	19.89 1.75 0.00	12.09 1.01 0.00	11.95 0.96 0.00	19.83 1.77 0.00	20.41 1.97 0.00	30.39 2.38 0.00	33.57 2.61 0.00	33.93 2.28 0.00	48.56 3.61 0.00	34.35 2.01 0.00	39.90 2.22 0.00	40.72 2.42 0.00	42.15 2.81 0.00	39.67 2.36 0.00	49.47 3.10 0.00	50.18 4.29 0.00	29.45 2.74 0.00	32.43 3.35 0.00	51.49 5.09 0.00
UPPER RAQUET___HYD 24056	34.61 1.09 0.00	15.72 0.47 0.00	21.31 0.62 0.00	17.08 0.52 0.00	13.37 0.36 0.00	18.69 0.55 0.00	11.41 0.33 0.00	11.34 0.35 0.00	18.44 0.38 0.00	18.72 0.27 0.00	28.08 0.08 0.00	30.87 -0.09 0.00	31.35 -0.30 0.00	45.62 0.67 0.00	32.79 0.44 0.00	38.18 0.50 0.00	38.85 0.55 0.00	39.54 0.20 0.00	37.33 0.01 0.00	46.53 0.15 0.00	46.09 0.21 0.00	26.81 0.10 0.00	29.74 0.65 0.00	47.53 1.14 0.00
VISCHER___FERRY HYD 24020	36.06 2.55 0.00	16.51 1.26 0.00	22.37 1.69 0.00	17.93 1.37 0.00	14.08 1.07 0.00	19.64 1.49 0.00	11.90 0.83 0.00	11.76 0.78 0.00	19.37 1.31 0.00	19.90 1.46 0.00	29.94 1.93 0.00	33.01 2.05 0.00	33.48 1.83 0.00	47.82 2.87 0.00	34.16 1.81 0.00	39.88 2.20 0.00	40.53 2.23 0.00	41.63 2.29 0.00	39.51 2.19 0.00	49.29 2.91 0.00	48.90 3.01 0.00	28.48 1.77 0.00	31.47 2.38 0.00	50.16 3.77 0.00
WADING RIVER_1-3_GRP5 24038	38.37 2.33 -2.53	20.42 0.95 -4.22	22.14 1.14 -0.33	26.27 0.84 -8.87	13.64 0.63 0.00	38.27 0.89 -19.23	37.36 0.58 -25.69	36.48 0.67 -24.82	37.40 1.16 -18.17	38.10 1.30 -18.36	39.03 2.21 -8.82	40.03 2.62 -6.45	39.87 2.98 -5.25	49.01 4.02 -0.03	39.63 3.16 -4.13	41.55 3.80 -0.07	42.67 3.76 -0.61	43.56 3.78 -0.44	45.33 3.62 -4.39	51.60 4.55 -0.67	83.78 4.71 -33.19	58.15 2.49 -28.95	41.20 2.37 -9.74	50.56 3.99 -0.18
WADING RIVER_IC_1 23522	38.37 2.33 -2.53	20.42 0.95 -4.22	22.14 1.14 -0.33	26.27 0.84 -8.87	13.64 0.63 0.00	38.27 0.89 -19.23	37.36 0.58 -25.69	36.48 0.67 -24.82	37.40 1.16 -18.17	38.10 1.30 -18.36	39.03 2.21 -8.82	40.03 2.62 -6.45	39.87 2.98 -5.25	49.01 4.02 -0.03	39.63 3.16 -4.13	41.55 3.80 -0.07	42.67 3.76 -0.61	43.56 3.78 -0.44	45.33 3.62 -4.39	51.60 4.55 -0.67	83.78 4.71 -33.19	58.15 2.49 -28.95	41.20 2.37 -9.74	50.56 3.99 -0.18
WADING RIVER_IC_2 23547	38.37 2.33 -2.53	20.42 0.95 -4.22	22.14 1.14 -0.33	26.27 0.84 -8.87	13.64 0.63 0.00	38.27 0.89 -19.23	37.36 0.58 -25.69	36.48 0.67 -24.82	37.40 1.16 -18.17	38.10 1.30 -18.36	39.03 2.21 -8.82	40.03 2.62 -6.45	39.87 2.98 -5.25	49.01 4.02 -0.03	39.63 3.16 -4.13	41.55 3.80 -0.07	42.67 3.76 -0.61	43.56 3.78 -0.44	45.33 3.62 -4.39	51.60 4.55 -0.67	83.78 4.71 -33.19	58.15 2.49 -28.95	41.20 2.37 -9.74	50.56 3.99 -0.18
WADING RIVER_IC_3 23601	38.37 2.32 -2.53	20.42 0.95 -4.22	22.14 1.14 -0.33	26.27 0.84 -8.87	13.64 0.63 0.00	38.27 0.89 -19.23	37.36 0.58 -25.69	36.48 0.68 -24.82	37.40 1.16 -18.17	38.10 1.30 -18.36	39.03 2.21 -8.82	40.03 2.62 -6.45	39.88 2.98 -5.25	49.01 4.02 -0.03	39.63 3.16 -4.13	41.55 3.80 -0.07	42.66 3.75 -0.61	43.56 3.77 -0.44	45.33 3.62 -4.39	51.59 4.55 -0.67	83.77 4.70 -33.19	58.14 2.49 -28.95	41.20 2.37 -9.74	50.56 3.99 -0.18
WALDEN___HYDRO 24148	34.83 1.32 0.00	15.75 0.51 0.00	21.31 0.63 0.00	17.03 0.47 0.00	13.38 0.38 0.00	18.69 0.54 0.00	11.43 0.36 0.00	11.40 0.42 0.00	18.79 0.73 0.00	19.25 0.80 0.00	29.54 1.53 0.00	32.80 1.84 0.00	33.73 2.08 0.00	47.73 2.77 0.00	34.55 2.21 0.00	40.37 2.69 0.00	40.97 2.67 0.00	42.04 2.70 0.00	39.87 2.56 0.00	49.57 3.19 0.00	49.02 3.13 0.00	28.36 1.65 0.00	30.62 1.53 0.00	48.84 2.44 0.00
WATERSIDE___6 8 9 23538	35.92 2.41 0.00	16.21 0.97 0.00	21.88 1.20 0.00	17.46 0.90 0.00	13.70 0.69 0.00	19.14 0.99 0.00	11.74 0.66 0.00	11.73 0.75 0.00	19.31 1.25 0.00	19.83 1.39 0.00	30.59 2.58 0.00	34.57 3.09 -0.52	35.01 3.36 0.00	49.32 4.37 0.00	36.17 3.44 -0.38	41.89 4.22 0.00	42.41 4.11 0.00	43.44 4.10 0.00	41.18 3.87 0.00	63.85 5.08 -12.40	87.16 4.92 -36.36	87.87 2.64 -58.52	89.67 2.59 -57.99	87.55 4.15 -37.01

WEST BABYLON___IC 23714	38.21 2.17 -2.53	20.32 0.85 -4.22	22.05 1.04 -0.33	26.21 0.78 -8.87	13.60 0.59 0.00	38.26 0.88 -19.23	37.38 0.61 -25.69	36.50 0.69 -24.82	37.40 1.17 -18.17	38.10 1.30 -18.36	39.20 2.38 -8.82	40.25 2.84 -6.45	39.99 3.09 -5.25	49.02 4.04 -0.03	39.66 3.18 -4.13	41.60 3.85 -0.07	42.71 3.80 -0.61	43.62 3.84 -0.44	45.38 3.68 -4.39	51.62 4.57 -0.67	83.61 4.54 -33.19	58.07 2.41 -28.95	41.18 2.36 -9.74	50.67 4.10 -0.18
WEST CANADA___HYD 24049	33.67 0.15 0.00	15.32 0.07 0.00	20.78 0.09 0.00	16.64 0.07 0.00	13.07 0.06 0.00	18.23 0.08 0.00	11.12 0.04 0.00	11.02 0.04 0.00	18.13 0.07 0.00	18.53 0.09 0.00	28.18 0.18 0.00	31.18 0.22 0.00	31.89 0.25 0.00	45.25 0.30 0.00	32.58 0.23 0.00	37.95 0.27 0.00	38.57 0.27 0.00	39.64 0.29 0.00	37.61 0.30 0.00	46.75 0.37 0.00	46.26 0.37 0.00	26.91 0.20 0.00	29.28 0.19 0.00	46.69 0.30 0.00
WESTERN_NY_WIND 24143	32.89 -0.62 0.00	14.92 -0.32 0.00	20.27 -0.41 0.00	16.24 -0.33 0.00	12.77 -0.24 0.00	17.77 -0.37 0.00	10.92 -0.16 0.00	10.84 -0.14 0.00	17.78 -0.28 0.00	17.98 -0.46 0.00	27.34 -0.67 0.00	30.40 -0.56 0.00	31.27 -0.38 0.00	44.37 -0.58 0.00	32.20 -0.15 0.00	37.45 -0.22 0.00	38.11 -0.19 0.00	39.15 -0.19 0.00	37.15 -0.17 0.00	45.88 -0.50 0.00	45.32 -0.56 0.00	26.64 -0.07 0.00	28.81 -0.28 0.00	45.70 -0.69 0.00
YORK___WARBASSE 23770	36.09 2.57 0.00	16.27 1.03 0.00	21.96 1.28 0.00	17.52 0.95 0.00	13.74 0.73 0.00	19.20 1.05 0.00	11.77 0.69 0.00	11.77 0.79 0.00	19.39 1.33 0.00	19.92 1.48 0.00	30.75 2.75 0.00	34.75 3.28 -0.52	35.21 3.56 0.00	49.61 4.66 0.00	36.39 3.66 -0.38	42.09 4.42 0.00	42.61 4.31 0.00	43.66 4.32 0.00	41.38 4.06 0.00	64.12 5.35 -12.40	121.42 5.18 -70.36	104.96 2.79 -75.46	104.93 2.77 -73.07	88.03 4.43 -37.20