

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

05/16/2003

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	45.47	15.64	62.10	33.88	18.02	23.15	47.37	33.11	60.95	42.69	115.72	79.00	77.85	53.18	52.12	50.74	39.17	40.82	36.53	36.69	36.74	35.33	33.68	28.30
24138	2.18	0.69	2.75	1.53	0.76	1.13	2.88	2.87	5.56	4.17	10.43	6.93	6.92	4.85	4.81	4.70	3.69	3.92	3.40	3.38	3.45	3.04	2.52	1.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	45.47	15.64	62.10	33.88	18.02	23.15	47.37	33.11	60.95	42.69	115.72	79.00	77.85	53.18	52.12	50.74	39.17	40.82	36.53	36.69	36.74	35.33	33.68	28.30
24260	2.18	0.69	2.75	1.53	0.76	1.13	2.88	2.87	5.56	4.17	10.43	6.93	6.92	4.85	4.81	4.70	3.69	3.92	3.40	3.38	3.45	3.04	2.52	1.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	45.47	15.64	62.10	33.88	18.02	23.15	47.37	33.11	60.95	42.69	115.72	79.00	77.85	53.18	52.12	50.74	39.17	40.82	36.53	36.69	36.74	35.33	33.68	28.30
24261	2.18	0.69	2.75	1.53	0.76	1.13	2.88	2.87	5.56	4.17	10.43	6.93	6.92	4.85	4.81	4.70	3.69	3.92	3.40	3.38	3.45	3.04	2.52	1.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	44.93	15.46	61.26	33.57	17.85	23.02	46.26	30.56	56.02	39.14	107.54	73.79	71.49	48.40	47.59	46.34	35.66	37.03	33.04	33.31	33.46	32.49	31.46	28.31
24011	1.64	0.51	1.91	1.21	0.58	0.99	1.77	0.32	0.63	0.62	2.24	1.72	0.56	0.07	0.29	0.30	0.19	0.13	-0.09	0.00	0.17	0.20	0.30	1.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	44.93	15.46	61.26	33.57	17.85	23.02	46.26	30.56	56.02	39.14	107.54	73.79	71.49	48.40	47.59	46.34	35.66	37.03	33.04	33.31	33.46	32.49	31.46	28.31
23798	1.64	0.51	1.91	1.21	0.58	0.99	1.77	0.32	0.63	0.62	2.24	1.72	0.56	0.07	0.29	0.30	0.19	0.13	-0.09	0.00	0.17	0.20	0.30	1.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	44.93	15.46	61.26	33.57	17.85	23.02	46.26	30.56	56.02	39.14	107.54	73.79	71.49	48.40	47.59	46.34	35.66	37.03	33.04	33.31	33.46	32.49	31.46	28.31
24028	1.64	0.51	1.91	1.21	0.58	0.99	1.77	0.32	0.63	0.62	2.24	1.72	0.56	0.07	0.29	0.30	0.19	0.13	-0.09	0.00	0.17	0.20	0.30	1.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	46.27	16.02	63.51	34.76	18.47	23.76	47.41	31.15	56.90	39.83	110.37	75.69	73.56	49.87	49.06	47.79	36.82	38.29	34.18	34.44	34.56	33.50	32.47	28.40
23527	2.97	1.06	4.15	2.41	1.20	1.74	2.92	0.91	1.52	1.32	5.08	3.62	2.63	1.54	1.75	1.75	1.35	1.38	1.05	1.13	1.28	1.21	1.31	1.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	46.41	16.02	63.48	34.67	18.47	23.68	47.68	31.76	58.20	40.61	111.47	76.36	74.68	50.64	49.75	48.46	37.40	38.86	34.70	34.93	35.04	33.94	32.91	28.52
24190	3.12	1.06	4.13	2.32	1.20	1.65	3.19	1.52	2.82	2.10	6.18	4.29	3.75	2.31	2.45	2.42	1.92	1.96	1.57	1.62	1.75	1.65	1.76	1.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	46.44	16.03	63.52	34.69	18.48	23.69	47.71	31.78	58.24	40.64	111.55	76.42	74.73	50.67	49.78	48.48	37.42	38.88	34.72	34.95	35.06	33.96	32.93	28.54
23571	3.15	1.07	4.17	2.34	1.21	1.67	3.22	1.54	2.85	2.12	6.26	4.35	3.80	2.34	2.47	2.44	1.94	1.98	1.58	1.64	1.77	1.67	1.77	1.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	46.44	16.03	63.52	34.69	18.48	23.69	47.71	31.78	58.24	40.64	111.55	76.42	74.73	50.67	49.78	48.48	37.42	38.88	34.72	34.95	35.06	33.96	32.93	28.54
23572	3.15	1.07	4.17	2.34	1.21	1.67	3.22	1.54	2.85	2.12	6.26	4.35	3.80	2.34	2.47	2.44	1.94	1.98	1.58	1.64	1.77	1.67	1.77	1.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	46.44	16.03	63.52	34.69	18.48	23.69	47.71	31.78	58.24	40.64	111.55	76.42	74.73	50.67	49.78	48.48	37.42	38.88	34.72	34.95	35.06	33.96	32.93	28.54
23573	3.15	1.07	4.17	2.34	1.21	1.67	3.22	1.54	2.85	2.12	6.26	4.35	3.80	2.34	2.47	2.44	1.94	1.98	1.58	1.64	1.77	1.67	1.77	1.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	46.44	16.03	63.52	34.69	18.48	23.69	47.71	31.78	58.24	40.64	111.55	76.42	74.73	50.67	49.78	48.48	37.42	38.88	34.72	34.95	35.06	33.96	32.93	28.54
23574	3.15	1.07	4.17	2.34	1.21	1.67	3.22	1.54	2.85	2.12	6.26	4.35	3.80	2.34	2.47	2.44	1.94	1.98	1.58	1.64	1.77	1.67	1.77	1.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	43.45 0.16 0.00	14.99 0.04 0.00	59.54 0.19 0.00	32.45 0.10 0.00	17.31 0.04 0.00	22.05 0.02 0.00	44.50 0.01 0.00	30.01 -0.23 0.00	54.87 -0.51 0.00	38.10 -0.42 0.00	104.27 -1.03 0.00	71.35 -0.72 0.00	70.22 -0.72 0.00	47.83 -0.50 0.00	46.89 -0.42 0.00	45.61 -0.43 0.00	35.10 -0.38 0.00	36.46 -0.44 0.00	32.69 -0.44 0.00	32.92 -0.39 0.00	32.92 -0.36 0.00	32.05 -0.25 0.00	31.08 -0.07 0.00	26.69 0.07 0.00
ALLEGHENY___COGEN 23514	45.06 1.76 0.00	15.57 0.61 0.00	61.77 2.41 0.00	33.51 1.15 0.00	17.96 0.69 0.00	22.97 0.95 0.00	46.33 1.84 0.00	31.07 0.83 0.00	56.79 1.41 0.00	39.40 0.88 0.00	108.10 2.81 0.00	74.01 1.93 0.00	72.84 1.90 0.00	49.60 1.27 0.00	48.46 1.15 0.00	47.06 1.02 0.00	36.26 0.78 0.00	37.70 0.79 0.00	33.86 0.73 0.00	34.12 0.81 0.00	33.99 0.70 0.00	32.97 0.67 0.00	32.00 0.85 0.00	27.55 0.93 0.00
AMERICAN_REF_FUEL 24010	41.59 -1.70 0.00	14.44 -0.52 0.00	57.39 -1.97 0.00	31.15 -1.21 0.00	16.70 -0.56 0.00	21.06 -0.97 0.00	42.17 -2.33 0.00	29.05 -1.19 0.00	53.08 -2.30 0.00	36.43 -2.08 0.00	99.74 -5.56 0.00	68.39 -3.68 0.00	67.77 -3.16 0.00	46.43 -1.90 0.00	45.19 -2.12 0.00	43.82 -2.22 0.00	33.79 -1.68 0.00	35.19 -1.72 0.00	31.86 -1.27 0.00	31.97 -1.34 0.00	31.62 -1.67 0.00	31.02 -1.27 0.00	30.10 -1.06 0.00	25.48 -1.14 0.00
AMERICAN___BRASS 23903	41.59 -1.70 0.00	14.44 -0.52 0.00	57.39 -1.97 0.00	31.15 -1.21 0.00	16.70 -0.56 0.00	21.06 -0.97 0.00	42.17 -2.33 0.00	29.05 -1.19 0.00	53.08 -2.30 0.00	36.43 -2.08 0.00	99.74 -5.56 0.00	68.39 -3.68 0.00	67.77 -3.16 0.00	46.43 -1.90 0.00	45.19 -2.12 0.00	43.82 -2.22 0.00	33.79 -1.68 0.00	35.19 -1.72 0.00	31.86 -1.27 0.00	31.97 -1.34 0.00	31.62 -1.67 0.00	31.02 -1.27 0.00	30.10 -1.06 0.00	25.48 -1.14 0.00
ARTHUR_KILL_GT_1 23520	45.41 2.12 0.00	15.62 0.67 0.00	61.98 2.63 0.00	33.84 1.48 0.00	18.00 0.73 0.00	23.12 1.09 0.00	47.30 2.81 0.00	33.06 2.82 0.00	60.85 5.46 0.00	42.62 4.11 0.00	115.42 10.13 0.00	78.87 6.80 0.00	77.76 6.83 0.00	53.13 4.80 0.00	52.06 4.75 0.00	50.69 4.65 0.00	39.12 3.65 0.00	40.78 3.87 0.00	36.48 3.35 0.00	36.64 3.33 0.00	36.69 3.40 0.00	35.29 3.00 0.00	33.64 2.48 0.00	28.25 1.63 0.00
ARTHUR_KILL_2 23512	45.41 2.12 0.00	15.62 0.67 0.00	61.98 2.63 0.00	33.84 1.48 0.00	18.00 0.73 0.00	23.12 1.09 0.00	47.30 2.81 0.00	33.06 2.82 0.00	60.85 5.46 0.00	42.62 4.11 0.00	115.42 10.13 0.00	78.87 6.80 0.00	77.76 6.83 0.00	53.13 4.80 0.00	52.06 4.75 0.00	50.69 4.65 0.00	39.12 3.65 0.00	40.78 3.87 0.00	36.48 3.35 0.00	36.64 3.33 0.00	36.69 3.40 0.00	35.29 3.00 0.00	33.64 2.48 0.00	28.25 1.63 0.00
ARTHUR_KILL_3 23513	45.41 2.11 0.00	15.62 0.66 0.00	62.01 2.66 0.00	33.84 1.48 0.00	18.00 0.73 0.00	23.12 1.09 0.00	47.30 2.81 0.00	33.04 2.80 0.00	60.81 5.43 0.00	42.59 4.07 0.00	115.45 10.16 0.00	78.82 6.75 0.00	77.69 6.76 0.00	53.07 4.74 0.00	52.01 4.70 0.00	50.65 4.61 0.00	39.08 3.61 0.00	40.74 3.83 0.00	36.45 3.32 0.00	36.61 3.30 0.00	36.66 3.37 0.00	35.27 2.97 0.00	33.62 2.46 0.00	28.23 1.61 0.00
ASHOKAN____ 23654	45.24 1.94 0.00	15.62 0.66 0.00	61.98 2.62 0.00	33.82 1.46 0.00	18.01 0.74 0.00	23.02 0.99 0.00	46.67 2.18 0.00	32.00 1.77 0.00	58.80 3.41 0.00	41.02 2.50 0.00	112.12 6.82 0.00	76.76 4.69 0.00	75.48 4.54 0.00	51.41 3.07 0.00	50.29 2.98 0.00	48.92 2.88 0.00	37.79 2.32 0.00	39.36 2.45 0.00	35.29 2.16 0.00	35.48 2.17 0.00	35.51 2.22 0.00	34.33 2.04 0.00	32.91 1.76 0.00	27.96 1.34 0.00
ASTORIA 5-9____ 23662	46.52 3.23 0.00	15.98 1.03 0.00	63.35 4.00 0.00	34.56 2.21 0.00	18.39 1.12 0.00	23.65 1.63 0.00	48.57 4.08 0.00	198.10 3.85 -164.01	147.70 7.35 -84.96	105.75 5.41 -61.82	119.08 13.79 0.00	107.38 9.33 -25.97	80.10 9.17 0.00	54.84 6.51 0.00	53.71 6.40 0.00	52.33 6.29 0.00	58.52 4.99 -18.06	59.64 5.23 -17.51	89.97 4.54 -52.31	100.07 4.43 -62.33	53.08 4.44 -15.35	53.41 4.01 -17.10	132.10 3.34 -97.60	63.68 2.30 -34.76
ASTORIA GT2____ 23536	46.52 3.23 0.00	15.98 1.03 0.00	63.35 4.00 0.00	34.56 2.21 0.00	18.39 1.12 0.00	23.65 1.63 0.00	48.57 4.08 0.00	198.10 3.85 -164.01	147.70 7.35 -84.96	105.75 5.41 -61.82	119.08 13.79 0.00	107.38 9.33 -25.97	80.10 9.17 0.00	54.84 6.51 0.00	53.71 6.40 0.00	52.33 6.29 0.00	58.52 4.99 -18.06	59.64 5.23 -17.51	89.97 4.54 -52.31	100.07 4.42 -62.33	53.07 4.43 -15.35	53.40 4.01 -17.10	132.10 3.34 -97.60	63.68 2.30 -34.76
ASTORIA GT3____ 23731	46.52 3.23 0.00	15.98 1.03 0.00	63.35 4.00 0.00	34.56 2.21 0.00	18.39 1.12 0.00	23.65 1.63 0.00	48.57 4.08 0.00	198.10 3.85 -164.01	147.70 7.35 -84.96	105.75 5.41 -61.82	119.08 13.79 0.00	107.38 9.33 -25.97	80.10 9.17 0.00	54.84 6.51 0.00	53.71 6.40 0.00	52.33 6.29 0.00	58.52 4.99 -18.06	59.64 5.23 -17.51	89.97 4.54 -52.31	100.07 4.42 -62.33	53.07 4.43 -15.35	53.40 4.01 -17.10	132.10 3.34 -97.60	63.68 2.30 -34.76
ASTORIA GT4____ 23727	46.52 3.23 0.00	15.98 1.03 0.00	63.35 4.00 0.00	34.56 2.21 0.00	18.39 1.12 0.00	23.65 1.63 0.00	48.57 4.08 0.00	198.10 3.85 -164.01	147.70 7.35 -84.96	105.75 5.41 -61.82	119.08 13.79 0.00	107.38 9.33 -25.97	80.10 9.17 0.00	54.84 6.51 0.00	53.71 6.40 0.00	52.33 6.29 0.00	58.52 4.99 -18.06	59.64 5.23 -17.51	89.97 4.54 -52.31	100.07 4.42 -62.33	53.07 4.43 -15.35	53.40 4.01 -17.10	132.10 3.34 -97.60	63.68 2.30 -34.76
ASTORIA_GT2_1 24094	46.52 3.23 0.00	15.98 1.03 0.00	63.35 4.00 0.00	34.56 2.21 0.00	18.39 1.12 0.00	23.65 1.63 0.00	48.57 4.08 0.00	198.10 3.85 -164.01	147.70 7.35 -84.96	105.75 5.41 -61.82	119.08 13.79 0.00	107.38 9.33 -25.97	80.10 9.17 0.00	54.84 6.51 0.00	53.71 6.40 0.00	52.33 6.29 0.00	58.52 4.99 -18.06	59.64 5.23 -17.51	89.97 4.54 -52.31	100.07 4.42 -62.33	53.07 4.43 -15.35	53.40 4.01 -17.10	132.10 3.34 -97.60	63.68 2.30 -34.76
ASTORIA_GT2_2 24095	46.52 3.23 0.00	15.98 1.03 0.00	63.35 4.00 0.00	34.56 2.21 0.00	18.39 1.12 0.00	23.65 1.63 0.00	48.57 4.08 0.00	198.10 3.85 -164.01	147.70 7.35 -84.96	105.75 5.41 -61.82	119.08 13.79 0.00	107.38 9.33 -25.97	80.10 9.17 0.00	54.84 6.51 0.00	53.71 6.40 0.00	52.33 6.29 0.00	58.52 4.99 -18.06	59.64 5.23 -17.51	89.97 4.54 -52.31	100.07 4.42 -62.33	53.07 4.43 -15.35	53.40 4.01 -17.10	132.10 3.34 -97.60	63.68 2.30 -34.76
ASTORIA_GT2_3 24096	46.52 3.23 0.00	15.98 1.03 0.00	63.35 4.00 0.00	34.56 2.21 0.00	18.39 1.12 0.00	23.65 1.63 0.00	48.57 4.08 0.00	198.10 3.85 -164.01	147.70 7.35 -84.96	105.75 5.41 -61.82	119.08 13.79 0.00	107.38 9.33 -25.97	80.10 9.17 0.00	54.84 6.51 0.00	53.71 6.40 0.00	52.33 6.29 0.00	58.52 4.99 -18.06	59.64 5.23 -17.51	89.97 4.54 -52.31	100.07 4.42 -62.33	53.07 4.43 -15.35	53.40 4.01 -17.10	132.10 3.34 -97.60	63.68 2.30 -34.76
ASTORIA_GT2_4 24097	46.52 3.23 0.00	15.98 1.03 0.00	63.35 4.00 0.00	34.56 2.21 0.00	18.39 1.12 0.00	23.65 1.63 0.00	48.57 4.08 0.00	198.10 3.85 -164.01	147.70 7.35 -84.96	105.75 5.41 -61.82	119.08 13.79 0.00	107.38 9.33 -25.97	80.10 9.17 0.00	54.84 6.51 0.00	53.71 6.40 0.00	52.33 6.29 0.00	58.52 4.99 -18.06	59.64 5.23 -17.51	89.97 4.54 -52.31	100.07 4.42 -62.33	53.07 4.43 -15.35	53.40 4.01 -17.10	132.10 3.34 -97.60	63.68 2.30 -34.76

ASTORIA_GT3_1 24098	46.52 3.23 0.00	15.98 1.03 0.00	63.35 4.00 0.00	34.56 2.21 0.00	18.39 1.12 0.00	23.65 1.63 0.00	48.57 4.08 0.00	198.10 3.85 -164.01	147.70 7.35 -84.96	105.75 5.41 -61.82	119.08 13.79 0.00	107.38 9.33 -25.97	80.10 9.17 0.00	54.84 6.51 0.00	53.71 6.40 0.00	52.33 6.29 0.00	58.52 4.99 -18.06	59.64 5.23 -17.51	89.97 4.54 -52.31	100.07 4.42 -62.33	53.07 4.43 -15.35	53.40 4.01 -17.10	132.10 3.34 -97.60	63.68 2.30 -34.76
ASTORIA_GT3_2 24099	46.52 3.23 0.00	15.98 1.03 0.00	63.35 4.00 0.00	34.56 2.21 0.00	18.39 1.12 0.00	23.65 1.63 0.00	48.57 4.08 0.00	198.10 3.85 -164.01	147.70 7.35 -84.96	105.75 5.41 -61.82	119.08 13.79 0.00	107.38 9.33 -25.97	80.10 9.17 0.00	54.84 6.51 0.00	53.71 6.40 0.00	52.33 6.29 0.00	58.52 4.99 -18.06	59.64 5.23 -17.51	89.97 4.54 -52.31	100.07 4.42 -62.33	53.07 4.43 -15.35	53.40 4.01 -17.10	132.10 3.34 -97.60	63.68 2.30 -34.76
ASTORIA_GT3_3 24100	46.52 3.23 0.00	15.98 1.03 0.00	63.35 4.00 0.00	34.56 2.21 0.00	18.39 1.12 0.00	23.65 1.63 0.00	48.57 4.08 0.00	198.10 3.85 -164.01	147.70 7.35 -84.96	105.75 5.41 -61.82	119.08 13.79 0.00	107.38 9.33 -25.97	80.10 9.17 0.00	54.84 6.51 0.00	53.71 6.40 0.00	52.33 6.29 0.00	58.52 4.99 -18.06	59.64 5.23 -17.51	89.97 4.54 -52.31	100.07 4.42 -62.33	53.07 4.43 -15.35	53.40 4.01 -17.10	132.10 3.34 -97.60	63.68 2.30 -34.76
ASTORIA_GT3_4 24101	46.52 3.23 0.00	15.98 1.03 0.00	63.35 4.00 0.00	34.56 2.21 0.00	18.39 1.12 0.00	23.65 1.63 0.00	48.57 4.08 0.00	198.10 3.85 -164.01	147.70 7.35 -84.96	105.75 5.41 -61.82	119.08 13.79 0.00	107.38 9.33 -25.97	80.10 9.17 0.00	54.84 6.51 0.00	53.71 6.40 0.00	52.33 6.29 0.00	58.52 4.99 -18.06	59.64 5.23 -17.51	89.97 4.54 -52.31	100.07 4.42 -62.33	53.07 4.43 -15.35	53.40 4.01 -17.10	132.10 3.34 -97.60	63.68 2.30 -34.76
ASTORIA_GT4_1 24102	46.52 3.23 0.00	15.98 1.03 0.00	63.35 4.00 0.00	34.56 2.21 0.00	18.39 1.12 0.00	23.65 1.63 0.00	48.57 4.08 0.00	198.10 3.85 -164.01	147.70 7.35 -84.96	105.75 5.41 -61.82	119.08 13.79 0.00	107.38 9.33 -25.97	80.10 9.17 0.00	54.84 6.51 0.00	53.71 6.40 0.00	52.33 6.29 0.00	58.52 4.99 -18.06	59.64 5.23 -17.51	89.97 4.54 -52.31	100.07 4.42 -62.33	53.07 4.43 -15.35	53.40 4.01 -17.10	132.10 3.34 -97.60	63.68 2.30 -34.76
ASTORIA_GT4_2 24103	46.52 3.23 0.00	15.98 1.03 0.00	63.35 4.00 0.00	34.56 2.21 0.00	18.39 1.12 0.00	23.65 1.63 0.00	48.57 4.08 0.00	198.10 3.85 -164.01	147.70 7.35 -84.96	105.75 5.41 -61.82	119.08 13.79 0.00	107.38 9.33 -25.97	80.10 9.17 0.00	54.84 6.51 0.00	53.71 6.40 0.00	52.33 6.29 0.00	58.52 4.99 -18.06	59.64 5.23 -17.51	89.97 4.54 -52.31	100.07 4.42 -62.33	53.07 4.43 -15.35	53.40 4.01 -17.10	132.10 3.34 -97.60	63.68 2.30 -34.76
ASTORIA_GT4_3 24104	46.52 3.23 0.00	15.98 1.03 0.00	63.35 4.00 0.00	34.56 2.21 0.00	18.39 1.12 0.00	23.65 1.63 0.00	48.57 4.08 0.00	198.10 3.85 -164.01	147.70 7.35 -84.96	105.75 5.41 -61.82	119.08 13.79 0.00	107.38 9.33 -25.97	80.10 9.17 0.00	54.84 6.51 0.00	53.71 6.40 0.00	52.33 6.29 0.00	58.52 4.99 -18.06	59.64 5.23 -17.51	89.97 4.54 -52.31	100.07 4.42 -62.33	53.07 4.43 -15.35	53.40 4.01 -17.10	132.10 3.34 -97.60	63.68 2.30 -34.76
ASTORIA_GT4_4 24105	46.52 3.23 0.00	15.98 1.03 0.00	63.35 4.00 0.00	34.56 2.21 0.00	18.39 1.12 0.00	23.65 1.63 0.00	48.57 4.08 0.00	198.10 3.85 -164.01	147.70 7.35 -84.96	105.75 5.41 -61.82	119.08 13.79 0.00	107.38 9.33 -25.97	80.10 9.17 0.00	54.84 6.51 0.00	53.71 6.40 0.00	52.33 6.29 0.00	58.52 4.99 -18.06	59.64 5.23 -17.51	89.97 4.54 -52.31	100.07 4.42 -62.33	53.07 4.43 -15.35	53.40 4.01 -17.10	132.10 3.34 -97.60	63.68 2.30 -34.76
ASTORIA_GT_1 23523	45.95 2.66 0.00	15.80 0.84 0.00	62.67 3.32 0.00	34.19 1.84 0.00	18.19 0.92 0.00	23.38 1.35 0.00	47.91 3.42 0.00	33.56 3.32 0.00	61.76 6.38 0.00	43.23 4.72 0.00	117.14 11.85 0.00	79.95 7.88 0.00	78.74 7.81 0.00	53.86 5.53 0.00	52.80 5.49 0.00	51.47 5.43 0.00	39.71 4.24 0.00	41.38 4.47 0.00	37.01 3.87 0.00	37.15 3.83 0.00	37.18 3.90 0.00	35.78 3.48 0.00	34.06 2.91 0.00	28.60 1.98 0.00
ASTORIA_GT_10 24110	45.95 2.66 0.00	15.80 0.84 0.00	62.67 3.32 0.00	34.19 1.84 0.00	18.19 0.92 0.00	23.38 1.35 0.00	47.91 3.42 0.00	33.56 3.32 0.00	61.76 6.38 0.00	43.23 4.72 0.00	117.14 11.85 0.00	79.95 7.88 0.00	78.74 7.81 0.00	53.86 5.53 0.00	52.80 5.49 0.00	51.47 5.43 0.00	39.71 4.24 0.00	41.38 4.47 0.00	37.01 3.87 0.00	37.15 3.83 0.00	37.18 3.90 0.00	35.78 3.48 0.00	34.06 2.91 0.00	28.60 1.98 0.00
ASTORIA_GT_11 24225	45.95 2.66 0.00	15.80 0.84 0.00	62.67 3.32 0.00	34.19 1.84 0.00	18.19 0.92 0.00	23.38 1.35 0.00	47.91 3.42 0.00	33.56 3.32 0.00	61.76 6.38 0.00	43.23 4.72 0.00	117.14 11.85 0.00	79.95 7.88 0.00	78.74 7.81 0.00	53.86 5.53 0.00	52.80 5.49 0.00	51.47 5.43 0.00	39.71 4.24 0.00	41.38 4.47 0.00	37.01 3.87 0.00	37.15 3.83 0.00	37.18 3.90 0.00	35.78 3.48 0.00	34.06 2.91 0.00	28.60 1.98 0.00
ASTORIA_GT_12 24226	45.95 2.66 0.00	15.80 0.84 0.00	62.67 3.32 0.00	34.19 1.84 0.00	18.19 0.92 0.00	23.38 1.35 0.00	47.91 3.42 0.00	33.56 3.32 0.00	61.76 6.38 0.00	43.23 4.72 0.00	117.14 11.85 0.00	79.95 7.88 0.00	78.74 7.81 0.00	53.86 5.53 0.00	52.80 5.49 0.00	51.47 5.43 0.00	39.71 4.24 0.00	41.38 4.47 0.00	37.01 3.87 0.00	37.15 3.83 0.00	37.18 3.90 0.00	35.78 3.48 0.00	34.06 2.91 0.00	28.60 1.98 0.00
ASTORIA_GT_13 24227	45.95 2.66 0.00	15.80 0.84 0.00	62.67 3.32 0.00	34.19 1.84 0.00	18.19 0.92 0.00	23.38 1.35 0.00	47.91 3.42 0.00	33.56 3.32 0.00	61.76 6.38 0.00	43.23 4.72 0.00	117.14 11.85 0.00	79.95 7.88 0.00	78.74 7.81 0.00	53.86 5.53 0.00	52.80 5.49 0.00	51.47 5.43 0.00	39.71 4.24 0.00	41.38 4.47 0.00	37.01 3.87 0.00	37.15 3.83 0.00	37.18 3.90 0.00	35.78 3.48 0.00	34.06 2.91 0.00	28.60 1.98 0.00
ASTORIA_GT_5 24106	46.52 3.23 0.00	15.98 1.03 0.00	63.35 4.00 0.00	34.56 2.21 0.00	18.39 1.12 0.00	23.65 1.63 0.00	48.57 4.08 0.00	198.10 3.85 -164.01	147.70 7.35 -84.96	105.75 5.41 -61.82	119.08 13.79 0.00	107.38 9.33 -25.97	80.10 9.17 0.00	54.84 6.51 0.00	53.71 6.40 0.00	52.33 6.29 0.00	58.52 4.99 -18.06	59.64 5.23 -17.51	89.97 4.54 -52.31	100.07 4.43 -62.33	53.08 4.44 -15.35	53.41 4.01 -17.10	132.10 3.34 -97.60	63.68 2.30 -34.76
ASTORIA_GT_7 24107	46.52 3.23 0.00	15.98 1.03 0.00	63.35 4.00 0.00	34.56 2.21 0.00	18.39 1.12 0.00	23.65 1.63 0.00	48.57 4.08 0.00	198.10 3.85 -164.01	147.70 7.35 -84.96	105.75 5.41 -61.82	119.08 13.79 0.00	107.38 9.33 -25.97	80.10 9.17 0.00	54.84 6.51 0.00	53.71 6.40 0.00	52.33 6.29 0.00	58.52 4.99 -18.06	59.64 5.23 -17.51	89.97 4.54 -52.31	100.07 4.43 -62.33	53.08 4.44 -15.35	53.41 4.01 -17.10	132.10 3.34 -97.60	63.68 2.30 -34.76
ASTORIA_GT_8 24108	46.52 3.23 0.00	15.98 1.03 0.00	63.35 4.00 0.00	34.56 2.21 0.00	18.39 1.12 0.00	23.65 1.63 0.00	48.57 4.08 0.00	198.10 3.85 -164.01	147.70 7.35 -84.96	105.75 5.41 -61.82	119.08 13.79 0.00	107.38 9.33 -25.97	80.10 9.17 0.00	54.84 6.51 0.00	53.71 6.40 0.00	52.33 6.29 0.00	58.52 4.99 -18.06	59.64 5.23 -17.51	89.97 4.54 -52.31	100.07 4.43 -62.33	53.08 4.44 -15.35	53.41 4.01 -17.10	132.10 3.34 -97.60	63.68 2.30 -34.76

ASTORIA_GT_9 24109	46.52 3.23 0.00	15.98 1.03 0.00	63.35 4.00 0.00	34.56 2.21 0.00	18.39 1.12 0.00	23.65 1.63 0.00	48.57 4.08 0.00	34.09 3.85 0.00	62.74 7.35 0.00	43.93 5.41 0.00	119.08 13.79 0.00	81.40 9.33 0.00	80.10 9.17 0.00	54.84 6.51 0.00	53.71 6.40 0.00	52.33 6.29 0.00	40.46 4.99 0.00	42.14 5.23 0.00	37.67 4.54 0.00	37.74 4.43 0.00	37.72 4.44 0.00	36.31 4.01 0.00	34.50 3.34 0.00	28.92 2.30 0.00
ASTORIA___2 24149	46.63 3.34 0.00	16.02 1.06 0.00	63.49 4.14 0.00	34.64 2.28 0.00	18.42 1.15 0.00	23.71 1.68 0.00	48.69 4.20 0.00	198.19 3.94 -164.01	147.87 7.53 -84.96	105.87 5.54 -61.82	119.43 14.13 0.00	107.62 9.58 -25.97	80.33 9.40 0.00	55.00 6.67 0.00	53.87 6.56 0.00	52.54 6.49 0.00	58.65 5.11 -18.06	59.77 5.36 -17.51	90.09 4.65 -52.31	100.18 4.53 -62.33	53.18 4.54 -15.35	53.51 4.11 -17.10	132.19 3.43 -97.60	63.74 2.36 -34.76
ASTORIA___3 23516	46.38 3.09 0.00	15.94 0.99 0.00	63.18 3.83 0.00	34.47 2.12 0.00	18.34 1.07 0.00	23.59 1.56 0.00	48.42 3.93 0.00	197.96 3.72 -164.01	147.38 7.04 -84.96	105.52 5.19 -61.82	118.46 13.16 0.00	107.00 8.96 -25.97	79.70 8.77 0.00	54.56 6.23 0.00	53.44 6.13 0.00	52.12 6.08 0.00	58.36 4.82 -18.06	59.47 5.05 -17.51	89.81 4.37 -52.31	99.88 4.24 -62.33	52.91 4.26 -15.35	53.27 3.88 -17.10	131.98 3.22 -97.60	63.57 2.20 -34.76
ASTORIA___4 23517	45.93 2.64 0.00	15.79 0.84 0.00	62.66 3.30 0.00	34.18 1.83 0.00	18.18 0.92 0.00	23.37 1.34 0.00	47.88 3.39 0.00	197.53 3.29 -164.01	146.66 6.32 -84.96	105.02 4.68 -61.82	117.05 11.76 0.00	105.87 7.83 -25.97	78.69 7.76 0.00	53.82 5.49 0.00	52.75 5.45 0.00	51.43 5.39 0.00	57.74 4.20 -18.06	58.85 4.43 -17.51	89.28 3.84 -52.31	99.45 3.81 -62.33	52.51 3.87 -15.35	52.85 3.45 -17.10	131.64 2.89 -97.60	63.35 1.97 -34.76
ASTORIA___5 23518	46.42 3.13 0.00	15.95 1.00 0.00	63.24 3.88 0.00	34.50 2.14 0.00	18.35 1.08 0.00	23.60 1.58 0.00	48.45 3.96 0.00	198.00 3.75 -164.01	147.51 7.17 -84.96	105.62 5.28 -61.82	118.73 13.44 0.00	107.14 9.09 -25.97	79.87 8.94 0.00	54.67 6.34 0.00	53.55 6.24 0.00	52.19 6.15 0.00	58.40 4.86 -18.06	59.51 5.10 -17.51	89.86 4.42 -52.31	99.96 4.32 -62.33	52.98 4.33 -15.35	53.31 3.92 -17.10	132.02 3.26 -97.60	63.62 2.25 -34.76
ASTRIA 10-13____ 23663	45.95 2.66 0.00	15.80 0.84 0.00	62.67 3.32 0.00	34.19 1.84 0.00	18.19 0.92 0.00	23.38 1.35 0.00	47.91 3.42 0.00	33.56 3.32 0.00	61.76 6.38 0.00	43.23 4.72 0.00	117.14 11.85 0.00	79.95 7.88 0.00	78.74 7.81 0.00	53.86 5.53 0.00	52.80 5.49 0.00	51.47 5.43 0.00	39.71 4.24 0.00	41.38 4.47 0.00	37.01 3.87 0.00	37.15 3.83 0.00	37.18 3.90 0.00	35.78 3.48 0.00	34.06 2.91 0.00	28.60 1.98 0.00
ATHENS_STG_1 23668	46.38 3.09 0.00	16.01 1.05 0.00	63.45 4.10 0.00	34.64 2.29 0.00	18.45 1.18 0.00	23.64 1.61 0.00	47.69 3.20 0.00	31.92 1.68 0.00	58.55 3.16 0.00	40.86 2.35 0.00	111.93 6.64 0.00	76.61 4.54 0.00	75.08 4.14 0.00	50.91 2.57 0.00	50.00 2.69 0.00	48.75 2.71 0.00	37.62 2.15 0.00	39.10 2.20 0.00	34.91 1.78 0.00	35.13 1.82 0.00	35.25 1.96 0.00	34.09 1.80 0.00	33.04 1.88 0.00	28.52 1.90 0.00
ATHENS_STG_2 23670	46.38 3.09 0.00	16.01 1.05 0.00	63.45 4.10 0.00	34.64 2.29 0.00	18.45 1.18 0.00	23.64 1.61 0.00	47.69 3.20 0.00	31.92 1.68 0.00	58.55 3.16 0.00	40.86 2.35 0.00	111.93 6.64 0.00	76.61 4.54 0.00	75.08 4.14 0.00	50.91 2.57 0.00	50.00 2.69 0.00	48.75 2.71 0.00	37.62 2.15 0.00	39.10 2.20 0.00	34.91 1.78 0.00	35.13 1.82 0.00	35.25 1.96 0.00	34.09 1.80 0.00	33.04 1.88 0.00	28.52 1.90 0.00
ATHENS_STG_3 23677	46.38 3.09 0.00	16.01 1.05 0.00	63.45 4.10 0.00	34.64 2.29 0.00	18.45 1.18 0.00	23.64 1.61 0.00	47.69 3.20 0.00	31.92 1.68 0.00	58.55 3.16 0.00	40.86 2.35 0.00	111.93 6.64 0.00	76.61 4.54 0.00	75.08 4.14 0.00	50.91 2.57 0.00	50.00 2.69 0.00	48.75 2.71 0.00	37.62 2.15 0.00	39.10 2.20 0.00	34.91 1.78 0.00	35.13 1.82 0.00	35.25 1.96 0.00	34.09 1.80 0.00	33.04 1.88 0.00	28.52 1.90 0.00
BARRETT 1-8____GRP4 24034	45.89 2.59 0.00	15.83 0.88 0.00	63.08 3.72 0.00	95.10 2.18 -60.57	74.35 1.10 -55.99	62.02 1.51 -38.48	66.15 3.57 -18.09	62.96 3.19 -29.53	67.92 5.94 -6.59	63.72 4.51 -20.69	116.29 10.63 -0.36	105.40 6.90 -26.43	178.90 7.01 -100.95	117.96 4.94 -64.69	74.44 4.99 -22.14	70.11 4.98 -19.09	63.59 3.93 -24.19	61.31 4.10 -20.30	60.60 3.65 -23.82	61.24 3.69 -24.24	71.28 3.74 -34.26	68.42 3.33 -32.80	56.27 2.84 -22.27	39.32 2.02 -10.68
BARRETT 9-12____GRP3 24033	45.89 2.59 0.00	15.83 0.88 0.00	63.08 3.72 0.00	95.10 2.18 -60.57	74.35 1.10 -55.99	62.02 1.51 -38.48	66.15 3.57 -18.09	62.96 3.19 -29.53	67.92 5.94 -6.59	63.72 4.51 -20.69	116.29 10.63 -0.36	105.40 6.90 -26.43	178.90 7.01 -100.95	117.96 4.94 -64.69	74.44 4.99 -22.14	70.11 4.98 -19.09	63.59 3.93 -24.19	61.31 4.10 -20.30	60.60 3.65 -23.82	61.24 3.69 -24.24	71.28 3.74 -34.26	68.42 3.33 -32.80	56.27 2.84 -22.27	39.32 2.02 -10.68
BARRETT_IC_1 23704	45.89 2.59 0.00	15.83 0.88 0.00	63.08 3.72 0.00	95.10 2.18 -60.57	74.35 1.10 -55.99	62.02 1.51 -38.48	66.15 3.57 -18.09	62.96 3.19 -29.53	67.92 5.94 -6.59	63.72 4.51 -20.69	116.29 10.63 -0.36	105.40 6.90 -26.43	178.90 7.01 -100.95	117.96 4.94 -64.69	74.44 4.99 -22.14	70.11 4.98 -19.09	63.59 3.93 -24.19	61.31 4.10 -20.30	60.60 3.65 -23.82	61.24 3.69 -24.24	71.28 3.74 -34.26	68.42 3.33 -32.80	56.27 2.84 -22.27	39.32 2.02 -10.68
BARRETT_IC_10 23701	45.89 2.59 0.00	15.83 0.88 0.00	63.08 3.72 0.00	95.10 2.18 -60.57	74.35 1.10 -55.99	62.02 1.51 -38.48	66.15 3.57 -18.09	62.96 3.19 -29.53	67.92 5.94 -6.59	63.72 4.51 -20.69	116.29 10.63 -0.36	105.40 6.90 -26.43	178.90 7.01 -100.95	117.96 4.94 -64.69	74.44 4.99 -22.14	70.11 4.98 -19.09	63.59 3.93 -24.19	61.31 4.10 -20.30	60.60 3.65 -23.82	61.24 3.69 -24.24	71.28 3.74 -34.26	68.42 3.33 -32.80	56.27 2.84 -22.27	39.32 2.02 -10.68
BARRETT_IC_11 23702	45.89 2.59 0.00	15.83 0.88 0.00	63.08 3.72 0.00	95.10 2.18 -60.57	74.35 1.10 -55.99	62.02 1.51 -38.48	66.15 3.57 -18.09	62.96 3.19 -29.53	67.92 5.94 -6.59	63.72 4.51 -20.69	116.29 10.63 -0.36	105.40 6.90 -26.43	178.90 7.01 -100.95	117.96 4.94 -64.69	74.44 4.99 -22.14	70.11 4.98 -19.09	63.59 3.93 -24.19	61.31 4.10 -20.30	60.60 3.65 -23.82	61.24 3.69 -24.24	71.28 3.74 -34.26	68.42 3.33 -32.80	56.27 2.84 -22.27	39.32 2.02 -10.68
BARRETT_IC_12 23703	45.89 2.59 0.00	15.83 0.88 0.00	63.08 3.72 0.00	95.10 2.18 -60.57	74.35 1.10 -55.99	62.02 1.51 -38.48	66.15 3.57 -18.09	62.96 3.19 -29.53	67.92 5.94 -6.59	63.72 4.51 -20.69	116.29 10.63 -0.36	105.40 6.90 -26.43	178.90 7.01 -100.95	117.96 4.94 -64.69	74.44 4.99 -22.14	70.11 4.98 -19.09	63.59 3.93 -24.19	61.31 4.10 -20.30	60.60 3.65 -23.82	61.24 3.69 -24.24	71.28 3.74 -34.26	68.42 3.33 -32.80	56.27 2.84 -22.27	39.32 2.02 -10.68
BARRETT_IC_2 23705	45.89 2.59 0.00	15.83 0.88 0.00	63.08 3.72 0.00	95.10 2.18 -60.57	74.35 1.10 -55.99	62.02 1.51 -38.48	66.15 3.57 -18.09	62.96 3.19 -29.53	67.92 5.94 -6.59	63.72 4.51 -20.69	116.29 10.63 -0.36	105.40 6.90 -26.43	178.90 7.01 -100.95	117.96 4.94 -64.69	74.44 4.99 -22.14	70.11 4.98 -19.09	63.59 3.93 -24.19	61.31 4.10 -20.30	60.60 3.65 -23.82	61.24 3.69 -24.24	71.28 3.74 -34.26	68.42 3.33 -32.80	56.27 2.84 -22.27	39.32 2.02 -10.68

BARRETT_IC_3 23706	45.89 2.59 0.00	15.83 0.88 0.00	63.08 3.72 0.00	95.10 2.18 -60.57	74.35 1.10 -55.99	62.02 1.51 -38.48	66.15 3.57 -18.09	62.96 3.19 -29.53	67.92 5.94 -6.59	63.72 4.51 -20.69	116.29 10.63 -0.36	105.40 6.90 -26.43	178.90 7.01 -100.95	117.96 4.94 -64.69	74.44 4.99 -22.14	70.11 4.98 -19.09	63.59 3.93 -24.19	61.31 4.10 -20.30	60.60 3.65 -23.82	61.24 3.69 -24.24	71.28 3.74 -34.26	68.42 3.33 -32.80	56.27 2.84 -22.27	39.32 2.02 -10.68
BARRETT_IC_4 23707	45.89 2.59 0.00	15.83 0.88 0.00	63.08 3.72 0.00	95.10 2.18 -60.57	74.35 1.10 -55.99	62.02 1.51 -38.48	66.15 3.57 -18.09	62.96 3.19 -29.53	67.92 5.94 -6.59	63.72 4.51 -20.69	116.29 10.63 -0.36	105.40 6.90 -26.43	178.90 7.01 -100.95	117.96 4.94 -64.69	74.44 4.99 -22.14	70.11 4.98 -19.09	63.59 3.93 -24.19	61.31 4.10 -20.30	60.60 3.65 -23.82	61.24 3.69 -24.24	71.28 3.74 -34.26	68.42 3.33 -32.80	56.27 2.84 -22.27	39.32 2.02 -10.68
BARRETT_IC_5 23708	45.89 2.59 0.00	15.83 0.88 0.00	63.08 3.72 0.00	95.10 2.18 -60.57	74.35 1.10 -55.99	62.02 1.51 -38.48	66.15 3.57 -18.09	62.96 3.19 -29.53	67.92 5.94 -6.59	63.72 4.51 -20.69	116.29 10.63 -0.36	105.40 6.90 -26.43	178.90 7.01 -100.95	117.96 4.94 -64.69	74.44 4.99 -22.14	70.11 4.98 -19.09	63.59 3.93 -24.19	61.31 4.10 -20.30	60.60 3.65 -23.82	61.24 3.69 -24.24	71.28 3.74 -34.26	68.42 3.33 -32.80	56.27 2.84 -22.27	39.32 2.02 -10.68
BARRETT_IC_6 23709	45.89 2.59 0.00	15.83 0.88 0.00	63.08 3.72 0.00	95.10 2.18 -60.57	74.35 1.10 -55.99	62.02 1.51 -38.48	66.15 3.57 -18.09	62.96 3.19 -29.53	67.92 5.94 -6.59	63.72 4.51 -20.69	116.29 10.63 -0.36	105.40 6.90 -26.43	178.90 7.01 -100.95	117.96 4.94 -64.69	74.44 4.99 -22.14	70.11 4.98 -19.09	63.59 3.93 -24.19	61.31 4.10 -20.30	60.60 3.65 -23.82	61.24 3.69 -24.24	71.28 3.74 -34.26	68.42 3.33 -32.80	56.27 2.84 -22.27	39.32 2.02 -10.68
BARRETT_IC_7 23710	45.89 2.59 0.00	15.83 0.88 0.00	63.08 3.72 0.00	95.10 2.18 -60.57	74.35 1.10 -55.99	62.02 1.51 -38.48	66.15 3.57 -18.09	62.96 3.19 -29.53	67.92 5.94 -6.59	63.72 4.51 -20.69	116.29 10.63 -0.36	105.40 6.90 -26.43	178.90 7.01 -100.95	117.96 4.94 -64.69	74.44 4.99 -22.14	70.11 4.98 -19.09	63.59 3.93 -24.19	61.31 4.10 -20.30	60.60 3.65 -23.82	61.24 3.69 -24.24	71.28 3.74 -34.26	68.42 3.33 -32.80	56.27 2.84 -22.27	39.32 2.02 -10.68
BARRETT_IC_8 23711	45.89 2.59 0.00	15.83 0.88 0.00	63.08 3.72 0.00	95.10 2.18 -60.57	74.35 1.10 -55.99	62.02 1.51 -38.48	66.15 3.57 -18.09	62.96 3.19 -29.53	67.92 5.94 -6.59	63.72 4.51 -20.69	116.29 10.63 -0.36	105.40 6.90 -26.43	178.90 7.01 -100.95	117.96 4.94 -64.69	74.44 4.99 -22.14	70.11 4.98 -19.09	63.59 3.93 -24.19	61.31 4.10 -20.30	60.60 3.65 -23.82	61.24 3.69 -24.24	71.28 3.74 -34.26	68.42 3.33 -32.80	56.27 2.84 -22.27	39.32 2.02 -10.68
BARRETT_IC_9 23700	45.89 2.59 0.00	15.83 0.88 0.00	63.08 3.72 0.00	95.10 2.18 -60.57	74.35 1.10 -55.99	62.02 1.51 -38.48	66.15 3.57 -18.09	62.96 3.19 -29.53	67.92 5.94 -6.59	63.72 4.51 -20.69	116.29 10.63 -0.36	105.40 6.90 -26.43	178.90 7.01 -100.95	117.96 4.94 -64.69	74.44 4.99 -22.14	70.11 4.98 -19.09	63.59 3.93 -24.19	61.31 4.10 -20.30	60.60 3.65 -23.82	61.24 3.69 -24.24	71.28 3.74 -34.26	68.42 3.33 -32.80	56.27 2.84 -22.27	39.32 2.02 -10.68
BARRETT___1 23545	45.64 2.35 0.00	15.77 0.81 0.00	62.89 3.53 0.00	95.00 2.08 -60.57	74.30 1.04 -55.99	61.94 1.43 -38.48	65.98 3.41 -18.09	62.82 3.05 -29.53	67.63 5.65 -6.59	63.51 4.31 -20.69	115.45 9.80 -0.36	104.80 6.30 -26.43	178.26 6.37 -100.95	117.52 4.50 -64.69	74.05 4.60 -22.14	69.76 4.62 -19.09	63.36 3.70 -24.19	61.07 3.86 -20.30	60.39 3.44 -23.82	61.04 3.49 -24.24	71.09 3.55 -34.26	68.22 3.13 -32.80	56.11 2.68 -22.27	39.18 1.88 -10.68
BARRETT___2 23546	45.87 2.58 0.00	15.83 0.87 0.00	63.06 3.71 0.00	95.09 2.17 -60.57	74.35 1.10 -55.99	62.01 1.51 -38.48	66.14 3.56 -18.09	62.95 3.18 -29.53	67.90 5.92 -6.59	63.70 4.50 -20.69	116.24 10.59 -0.36	105.38 6.88 -26.43	178.88 6.99 -100.95	117.94 4.92 -64.69	74.42 4.97 -22.14	70.10 4.96 -19.09	63.58 3.91 -24.19	61.29 4.09 -20.30	60.58 3.64 -23.82	61.22 3.67 -24.24	71.26 3.72 -34.26	68.41 3.31 -32.80	56.25 2.82 -22.27	39.31 2.02 -10.68
BEAVER RIVER___HYD 24048	44.11 0.82 0.00	15.24 0.28 0.00	60.50 1.15 0.00	32.98 0.62 0.00	17.57 0.30 0.00	22.43 0.40 0.00	45.13 0.64 0.00	29.91 -0.33 0.00	54.75 -0.64 0.00	38.12 -0.40 0.00	104.29 -1.00 0.00	71.38 -0.69 0.00	70.30 -0.64 0.00	47.89 -0.44 0.00	46.87 -0.43 0.00	45.59 -0.45 0.00	35.13 -0.35 0.00	36.51 -0.40 0.00	32.61 -0.52 0.00	32.94 -0.37 0.00	32.93 -0.36 0.00	31.95 -0.34 0.00	31.27 0.11 0.00	27.14 0.52 0.00
BEEBEE_GT_13 23619	43.74 0.45 0.00	15.06 0.10 0.00	59.63 0.27 0.00	32.38 0.02 0.00	17.39 0.12 0.00	22.22 0.20 0.00	44.94 0.45 0.00	30.21 -0.03 0.00	55.52 0.13 0.00	38.51 0.00 0.00	106.03 0.73 0.00	72.59 0.52 0.00	71.37 0.43 0.00	48.54 0.21 0.00	47.60 0.29 0.00	46.17 0.13 0.00	35.49 0.01 0.00	36.72 -0.19 0.00	32.87 -0.26 0.00	32.99 -0.32 0.00	32.90 -0.38 0.00	32.09 -0.21 0.00	31.12 -0.04 0.00	26.79 0.17 0.00
BETHLEHEM___STEEL 23779	41.58 -1.72 0.00	14.43 -0.53 0.00	57.37 -1.98 0.00	31.15 -1.21 0.00	16.68 -0.59 0.00	21.07 -0.95 0.00	42.28 -2.21 0.00	29.18 -1.06 0.00	53.34 -2.04 0.00	36.68 -1.83 0.00	100.23 -5.06 0.00	68.69 -3.38 0.00	68.05 -2.89 0.00	46.64 -1.69 0.00	45.37 -1.93 0.00	44.01 -2.04 0.00	33.96 -1.51 0.00	35.40 -1.50 0.00	32.03 -1.10 0.00	32.18 -1.13 0.00	31.86 -1.43 0.00	31.19 -1.10 0.00	30.17 -0.98 0.00	25.49 -1.13 0.00
BINGHAMTON___COGEN 23790	43.10 -0.19 0.00	14.93 -0.02 0.00	59.29 -0.07 0.00	32.31 -0.05 0.00	17.24 -0.03 0.00	21.96 -0.07 0.00	44.46 -0.03 0.00	30.51 0.27 0.00	55.97 0.58 0.00	38.99 0.48 0.00	106.16 0.87 0.00	72.49 0.42 0.00	71.56 0.62 0.00	48.82 0.49 0.00	47.59 0.28 0.00	46.61 0.56 0.00	36.08 0.61 0.00	37.66 0.75 0.00	33.85 0.72 0.00	34.07 0.76 0.00	34.04 0.76 0.00	32.91 0.62 0.00	31.49 0.34 0.00	26.74 0.12 0.00
BLACK RIVER___HYD 24047	44.21 0.92 0.00	15.28 0.32 0.00	60.66 1.31 0.00	33.06 0.71 0.00	17.63 0.36 0.00	22.49 0.47 0.00	45.23 0.74 0.00	29.84 -0.40 0.00	54.65 -0.74 0.00	38.04 -0.47 0.00	104.08 -1.21 0.00	71.20 -0.87 0.00	70.09 -0.84 0.00	47.75 -0.58 0.00	46.70 -0.61 0.00	45.44 -0.60 0.00	34.99 -0.48 0.00	36.38 -0.53 0.00	32.48 -0.65 0.00	32.82 -0.49 0.00	32.81 -0.48 0.00	31.82 -0.47 0.00	31.22 0.07 0.00	27.17 0.55 0.00
BLUE_CIRC_CHEM_DRP 24182	45.69 2.40 0.00	15.76 0.81 0.00	62.47 3.12 0.00	34.10 1.74 0.00	18.17 0.90 0.00	23.29 1.26 0.00	46.96 2.46 0.00	31.37 1.13 0.00	57.52 2.14 0.00	40.14 1.63 0.00	110.07 4.78 0.00	75.36 3.29 0.00	73.83 2.89 0.00	50.08 1.75 0.00	49.20 1.89 0.00	47.94 1.90 0.00	36.99 1.52 0.00	38.44 1.54 0.00	34.32 1.19 0.00	34.54 1.23 0.00	34.65 1.36 0.00	33.53 1.24 0.00	32.50 1.35 0.00	28.07 1.45 0.00
BOC_GAS_DRP 24189	46.03 2.74 0.00	15.90 0.94 0.00	63.00 3.64 0.00	34.39 2.04 0.00	18.33 1.06 0.00	23.47 1.44 0.00	47.23 2.74 0.00	31.46 1.22 0.00	57.64 2.25 0.00	40.20 1.68 0.00	110.31 5.02 0.00	75.54 3.47 0.00	73.96 3.03 0.00	50.16 1.83 0.00	49.27 1.96 0.00	47.99 1.95 0.00	37.04 1.57 0.00	38.49 1.59 0.00	34.38 1.25 0.00	34.61 1.29 0.00	34.70 1.42 0.00	33.61 1.32 0.00	32.63 1.47 0.00	28.26 1.64 0.00

BOWLINE___1 23526	44.37 1.07 0.00	15.29 0.34 0.00	60.76 1.41 0.00	33.16 0.81 0.00	17.66 0.39 0.00	22.61 0.59 0.00	46.10 1.61 0.00	32.05 1.81 0.00	58.93 3.54 0.00	41.20 2.68 0.00	112.02 6.72 0.00	76.45 4.38 0.00	75.48 4.55 0.00	51.60 3.27 0.00	50.45 3.15 0.00	49.08 3.04 0.00	37.91 2.44 0.00	39.52 2.62 0.00	35.44 2.31 0.00	35.64 2.33 0.00	35.67 2.38 0.00	34.37 2.08 0.00	32.76 1.60 0.00	27.58 0.96 0.00
BOWLINE___2 23595	44.36 1.07 0.00	15.29 0.34 0.00	60.76 1.40 0.00	33.16 0.81 0.00	17.66 0.39 0.00	22.61 0.59 0.00	46.10 1.61 0.00	32.05 1.81 0.00	58.92 3.54 0.00	41.19 2.68 0.00	112.01 6.72 0.00	76.45 4.38 0.00	75.48 4.54 0.00	51.60 3.27 0.00	50.45 3.14 0.00	49.08 3.04 0.00	37.91 2.43 0.00	39.52 2.61 0.00	35.44 2.31 0.00	35.64 2.32 0.00	35.67 2.38 0.00	34.37 2.08 0.00	32.76 1.60 0.00	27.58 0.96 0.00
BROOKHAVEN___DRP 24191	45.77 2.48 0.00	15.78 0.83 0.00	62.89 3.54 0.00	95.02 2.09 -60.57	74.29 1.04 -55.99	61.95 1.45 -38.48	65.97 3.39 -18.09	62.77 3.00 -29.53	67.48 5.51 -6.59	63.35 4.14 -20.69	115.31 9.66 -0.36	104.56 6.06 -26.43	177.58 5.69 -100.95	117.37 4.34 -64.69	74.10 4.65 -22.14	69.69 4.56 -19.09	63.23 3.56 -24.19	60.82 3.61 -20.30	60.08 3.14 -23.82	60.74 3.19 -24.24	70.80 3.26 -34.26	67.95 2.86 -32.80	55.78 2.35 -22.27	38.91 1.62 -10.68
BROOKLYN_NAVY_YARD 23515	45.17 1.88 0.00	15.55 0.59 0.00	61.74 2.39 0.00	33.67 1.31 0.00	17.90 0.63 0.00	23.00 0.97 0.00	47.04 2.55 0.00	32.87 2.63 0.00	60.48 5.09 0.00	42.36 3.84 0.00	114.57 9.28 0.00	78.27 6.20 0.00	77.12 6.18 0.00	52.66 4.33 0.00	51.63 4.32 0.00	50.26 4.22 0.00	38.79 3.31 0.00	40.43 3.52 0.00	36.18 3.04 0.00	36.35 3.04 0.00	36.41 3.13 0.00	35.00 2.71 0.00	33.43 2.28 0.00	28.11 1.49 0.00
BURROWS___LYONSDAL 23803	44.27 0.97 0.00	15.30 0.34 0.00	60.72 1.37 0.00	33.10 0.74 0.00	17.64 0.37 0.00	22.51 0.49 0.00	45.39 0.90 0.00	30.44 0.20 0.00	55.74 0.36 0.00	38.81 0.30 0.00	106.13 0.83 0.00	72.69 0.62 0.00	71.69 0.76 0.00	48.85 0.52 0.00	47.82 0.51 0.00	46.54 0.50 0.00	35.88 0.41 0.00	37.31 0.40 0.00	33.40 0.27 0.00	33.67 0.35 0.00	33.65 0.36 0.00	32.61 0.32 0.00	31.69 0.53 0.00	27.30 0.68 0.00
CALPINE BETH_PAGE_GT4 24209	45.77 2.48 0.00	15.79 0.83 0.00	62.88 3.53 0.00	94.99 2.06 -60.57	74.28 1.03 -55.99	61.94 1.44 -38.48	65.97 3.39 -18.09	62.80 3.03 -29.53	67.64 5.67 -6.59	63.50 4.29 -20.69	115.95 10.30 -0.36	105.33 6.83 -26.43	178.87 6.99 -100.95	117.88 4.86 -64.69	74.32 4.87 -22.14	69.96 4.82 -19.09	63.42 3.75 -24.19	61.13 3.93 -20.30	60.43 3.48 -23.82	61.06 3.51 -24.24	71.10 3.56 -34.26	68.26 3.17 -32.80	56.10 2.67 -22.27	39.17 1.88 -10.68
CALSPAN___DRP 24200	41.58 -1.72 0.00	14.43 -0.53 0.00	57.37 -1.98 0.00	31.15 -1.21 0.00	16.68 -0.59 0.00	21.07 -0.95 0.00	42.28 -2.21 0.00	29.18 -1.06 0.00	53.34 -2.04 0.00	36.68 -1.83 0.00	100.23 -5.06 0.00	68.69 -3.38 0.00	68.05 -2.89 0.00	46.64 -1.69 0.00	45.37 -1.93 0.00	44.01 -2.04 0.00	33.96 -1.51 0.00	35.40 -1.50 0.00	32.03 -1.10 0.00	32.18 -1.13 0.00	31.86 -1.43 0.00	31.19 -1.10 0.00	30.17 -0.98 0.00	25.49 -1.13 0.00
CARR STREET_E__SYR 24060	42.79 -0.51 0.00	14.79 -0.16 0.00	58.69 -0.66 0.00	31.95 -0.41 0.00	17.09 -0.18 0.00	21.77 -0.25 0.00	43.92 -0.57 0.00	29.75 -0.49 0.00	54.47 -0.91 0.00	37.85 -0.66 0.00	103.43 -1.86 0.00	70.80 -1.27 0.00	69.76 -1.18 0.00	47.57 -0.77 0.00	46.48 -0.82 0.00	45.25 -0.80 0.00	34.89 -0.59 0.00	36.30 -0.61 0.00	32.62 -0.51 0.00	32.79 -0.52 0.00	32.72 -0.57 0.00	31.76 -0.54 0.00	30.72 -0.43 0.00	26.29 -0.33 0.00
CARTHAGE___PAPER 23857	44.21 0.92 0.00	15.28 0.32 0.00	60.66 1.31 0.00	33.06 0.71 0.00	17.63 0.36 0.00	22.49 0.47 0.00	45.23 0.74 0.00	29.84 -0.40 0.00	54.65 -0.74 0.00	38.04 -0.47 0.00	104.08 -1.21 0.00	71.20 -0.87 0.00	70.09 -0.84 0.00	47.75 -0.58 0.00	46.70 -0.61 0.00	45.44 -0.60 0.00	34.99 -0.48 0.00	36.38 -0.53 0.00	32.48 -0.65 0.00	32.82 -0.49 0.00	32.81 -0.48 0.00	31.82 -0.47 0.00	31.22 0.07 0.00	27.17 0.55 0.00
CE_DUNWOOD___DRP 24194	45.02 1.73 0.00	15.50 0.54 0.00	61.55 2.20 0.00	33.59 1.24 0.00	17.87 0.60 0.00	22.93 0.90 0.00	46.82 2.33 0.00	32.59 2.35 0.00	59.95 4.57 0.00	41.96 3.44 0.00	113.88 8.59 0.00	77.78 5.71 0.00	76.67 5.73 0.00	52.36 4.03 0.00	51.29 3.98 0.00	49.97 3.93 0.00	38.54 3.07 0.00	40.17 3.26 0.00	35.97 2.83 0.00	36.14 2.83 0.00	36.18 2.89 0.00	34.83 2.54 0.00	33.22 2.07 0.00	27.99 1.38 0.00
CE_MILLWOOD___DRP 24193	44.82 1.53 0.00	15.44 0.48 0.00	61.30 1.95 0.00	33.46 1.10 0.00	17.80 0.53 0.00	22.83 0.80 0.00	46.59 2.10 0.00	32.39 2.15 0.00	59.57 4.18 0.00	41.67 3.16 0.00	113.15 7.86 0.00	77.30 5.23 0.00	76.19 5.26 0.00	52.03 3.70 0.00	50.95 3.65 0.00	49.62 3.58 0.00	38.29 2.82 0.00	39.91 3.00 0.00	35.74 2.61 0.00	35.92 2.61 0.00	35.95 2.67 0.00	34.63 2.33 0.00	33.04 1.89 0.00	27.84 1.22 0.00
CE_NYC2_DRP 24202	45.90 2.61 0.00	15.78 0.83 0.00	62.62 3.27 0.00	34.17 1.81 0.00	18.17 0.90 0.00	23.36 1.33 0.00	47.86 3.37 0.00	33.51 3.27 0.00	61.68 6.29 0.00	43.17 4.66 0.00	116.97 11.68 0.00	79.82 7.75 0.00	78.63 7.69 0.00	53.77 5.44 0.00	52.72 5.41 0.00	51.33 5.29 0.00	39.64 4.17 0.00	41.31 4.40 0.00	36.95 3.82 0.00	37.10 3.78 0.00	37.14 3.85 0.00	35.73 3.44 0.00	34.03 2.87 0.00	28.58 1.96 0.00
CE_NYC_DRP 24195	45.46 2.16 0.00	15.64 0.68 0.00	62.08 2.73 0.00	33.87 1.52 0.00	18.02 0.75 0.00	23.14 1.12 0.00	47.35 2.86 0.00	33.09 2.85 0.00	60.91 5.53 0.00	42.67 4.15 0.00	115.66 10.37 0.00	78.95 6.88 0.00	77.81 6.87 0.00	53.15 4.82 0.00	52.09 4.79 0.00	50.72 4.68 0.00	39.15 3.67 0.00	40.80 3.90 0.00	36.51 3.38 0.00	36.68 3.36 0.00	36.72 3.44 0.00	35.32 3.02 0.00	33.66 2.51 0.00	28.30 1.68 0.00
CH_MIDHUDSON___DRP 24192	44.81 1.51 0.00	15.45 0.49 0.00	61.35 1.99 0.00	33.48 1.12 0.00	17.81 0.54 0.00	22.82 0.79 0.00	46.41 1.91 0.00	31.99 1.75 0.00	58.78 3.39 0.00	41.06 2.55 0.00	111.77 6.48 0.00	76.45 4.38 0.00	75.21 4.28 0.00	51.28 2.95 0.00	50.20 2.90 0.00	48.86 2.82 0.00	37.72 2.24 0.00	39.30 2.40 0.00	35.22 2.08 0.00	35.41 2.09 0.00	35.44 2.15 0.00	34.19 1.90 0.00	32.73 1.58 0.00	27.72 1.10 0.00
CH_MISC_IPPS 23765	45.07 1.78 0.00	15.53 0.58 0.00	61.68 2.32 0.00	33.63 1.28 0.00	17.90 0.63 0.00	22.96 0.94 0.00	46.78 2.29 0.00	32.34 2.10 0.00	59.46 4.07 0.00	41.56 3.04 0.00	113.10 7.80 0.00	77.37 5.30 0.00	76.15 5.21 0.00	51.93 3.60 0.00	50.83 3.52 0.00	49.44 3.39 0.00	38.17 2.69 0.00	39.77 2.87 0.00	35.64 2.51 0.00	35.82 2.51 0.00	35.87 2.58 0.00	34.59 2.30 0.00	33.07 1.91 0.00	27.96 1.34 0.00
CH_RES_BVR_FALLS 23983	43.35 0.06 0.00	14.97 0.02 0.00	59.43 0.07 0.00	32.40 0.04 0.00	17.29 0.02 0.00	22.04 0.02 0.00	44.52 0.02 0.00	30.21 -0.03 0.00	55.31 -0.07 0.00	38.45 -0.06 0.00	105.18 -0.12 0.00	71.99 -0.08 0.00	70.85 -0.09 0.00	48.27 -0.06 0.00	47.26 -0.04 0.00	46.00 -0.04 0.00	35.42 -0.05 0.00	36.84 -0.06 0.00	33.07 -0.06 0.00	33.26 -0.06 0.00	33.24 -0.05 0.00	32.27 -0.02 0.00	31.15 0.00 0.00	26.64 0.02 0.00

CH_RES_NIAGARA 23895	41.11 -2.19 0.00	14.30 -0.66 0.00	56.85 -2.51 0.00	30.86 -1.50 0.00	16.55 -0.72 0.00	20.81 -1.22 0.00	41.52 -2.97 0.00	28.56 -1.68 0.00	52.05 -3.33 0.00	35.62 -2.90 0.00	97.47 -7.82 0.00	66.91 -5.16 0.00	66.32 -4.62 0.00	45.45 -2.88 0.00	44.23 -3.08 0.00	42.91 -3.13 0.00	33.09 -2.39 0.00	34.44 -2.47 0.00	31.25 -1.88 0.00	31.35 -1.96 0.00	30.93 -2.36 0.00	30.44 -1.85 0.00	29.62 -1.54 0.00	25.09 -1.53 0.00
CH_RES_SYRACUSE 23985	42.35 -0.95 0.00	14.66 -0.30 0.00	58.15 -1.21 0.00	31.62 -0.73 0.00	16.94 -0.33 0.00	21.56 -0.47 0.00	43.44 -1.06 0.00	29.46 -0.78 0.00	53.95 -1.43 0.00	37.48 -1.04 0.00	102.39 -2.90 0.00	70.07 -2.00 0.00	69.07 -1.87 0.00	47.11 -1.22 0.00	46.01 -1.29 0.00	44.79 -1.25 0.00	34.55 -0.92 0.00	35.95 -0.96 0.00	32.33 -0.80 0.00	32.49 -0.82 0.00	32.39 -0.90 0.00	31.44 -0.85 0.00	30.40 -0.76 0.00	26.01 -0.61 0.00
CORNELL____ 23752	42.62 -0.68 0.00	14.74 -0.22 0.00	58.32 -1.03 0.00	31.29 -1.06 0.00	17.01 -0.26 0.00	21.90 -0.13 0.00	44.58 0.09 0.00	30.28 0.04 0.00	55.59 0.20 0.00	38.67 0.16 0.00	105.78 0.49 0.00	72.46 0.39 0.00	71.22 0.28 0.00	48.55 0.21 0.00	47.47 0.16 0.00	45.70 -0.34 0.00	34.86 -0.61 0.00	36.22 -0.69 0.00	32.52 -0.61 0.00	32.66 -0.66 0.00	32.73 -0.56 0.00	31.75 -0.54 0.00	30.57 -0.59 0.00	26.08 -0.53 0.00
COXSACKIE___GT 23611	45.07 1.78 0.00	15.58 0.63 0.00	61.84 2.49 0.00	33.76 1.40 0.00	17.98 0.71 0.00	22.95 0.93 0.00	46.33 1.84 0.00	31.53 1.29 0.00	57.86 2.47 0.00	40.33 1.82 0.00	110.55 5.26 0.00	75.75 3.68 0.00	74.36 3.43 0.00	50.61 2.28 0.00	49.52 2.21 0.00	48.19 2.15 0.00	37.20 1.73 0.00	38.73 1.82 0.00	34.73 1.60 0.00	34.93 1.62 0.00	34.95 1.66 0.00	33.86 1.56 0.00	32.53 1.37 0.00	27.76 1.14 0.00
CRESCENT___HYD 24018	45.90 2.61 0.00	15.85 0.89 0.00	62.81 3.46 0.00	34.34 1.99 0.00	18.27 1.00 0.00	23.47 1.45 0.00	47.15 2.66 0.00	31.27 1.03 0.00	57.26 1.87 0.00	40.02 1.51 0.00	110.04 4.74 0.00	75.41 3.34 0.00	73.53 2.59 0.00	49.84 1.51 0.00	48.99 1.68 0.00	47.74 1.70 0.00	36.79 1.32 0.00	38.27 1.36 0.00	34.16 1.03 0.00	34.39 1.07 0.00	34.51 1.22 0.00	33.44 1.15 0.00	32.42 1.26 0.00	28.30 1.68 0.00
CRUCIBLE_METL_DRP 24180	42.35 -0.95 0.00	14.66 -0.30 0.00	58.15 -1.21 0.00	31.62 -0.73 0.00	16.94 -0.33 0.00	21.56 -0.47 0.00	43.44 -1.06 0.00	29.46 -0.78 0.00	53.95 -1.43 0.00	37.48 -1.04 0.00	102.39 -2.90 0.00	70.07 -2.00 0.00	69.07 -1.87 0.00	47.11 -1.22 0.00	46.01 -1.29 0.00	44.79 -1.25 0.00	34.55 -0.92 0.00	35.95 -0.96 0.00	32.33 -0.80 0.00	32.49 -0.82 0.00	32.39 -0.90 0.00	31.44 -0.85 0.00	30.40 -0.76 0.00	26.01 -0.61 0.00
CSC____481_PGEN 24222	45.71 2.42 0.00	15.76 0.80 0.00	62.80 3.45 0.00	94.97 2.04 -60.57	74.27 1.01 -55.99	61.92 1.41 -38.48	65.90 3.32 -18.09	62.69 2.92 -29.53	67.29 5.32 -6.59	63.20 4.00 -20.69	114.92 9.27 -0.36	104.30 5.80 -26.43	177.33 5.44 -100.95	117.19 4.17 -64.69	73.93 4.48 -22.14	69.55 4.41 -19.09	63.09 3.43 -24.19	60.68 3.47 -20.30	59.96 3.01 -23.82	60.61 3.06 -24.24	70.68 3.13 -34.26	67.82 2.73 -32.80	55.65 2.22 -22.27	38.82 1.53 -10.68
DANSKAMMER___1 23586	44.83 1.54 0.00	15.45 0.50 0.00	61.38 2.03 0.00	33.45 1.10 0.00	17.81 0.55 0.00	22.85 0.82 0.00	46.55 2.06 0.00	32.20 1.97 0.00	59.20 3.82 0.00	41.38 2.87 0.00	112.56 7.26 0.00	76.96 4.89 0.00	75.77 4.84 0.00	51.69 3.36 0.00	50.60 3.29 0.00	49.26 3.22 0.00	38.01 2.54 0.00	39.62 2.71 0.00	35.50 2.36 0.00	35.68 2.37 0.00	35.73 2.44 0.00	34.44 2.15 0.00	32.92 1.76 0.00	27.81 1.20 0.00
DANSKAMMER___2 23589	44.83 1.54 0.00	15.45 0.50 0.00	61.38 2.03 0.00	33.45 1.10 0.00	17.81 0.55 0.00	22.85 0.82 0.00	46.55 2.06 0.00	32.20 1.97 0.00	59.20 3.82 0.00	41.38 2.87 0.00	112.56 7.26 0.00	76.96 4.89 0.00	75.77 4.84 0.00	51.69 3.36 0.00	50.60 3.29 0.00	49.26 3.22 0.00	38.01 2.54 0.00	39.62 2.71 0.00	35.50 2.36 0.00	35.68 2.37 0.00	35.73 2.44 0.00	34.44 2.15 0.00	32.92 1.76 0.00	27.81 1.20 0.00
DANSKAMMER___3 23590	44.83 1.54 0.00	15.45 0.50 0.00	61.38 2.03 0.00	33.45 1.10 0.00	17.81 0.55 0.00	22.85 0.82 0.00	46.55 2.06 0.00	32.20 1.97 0.00	59.20 3.82 0.00	41.38 2.87 0.00	112.56 7.26 0.00	76.96 4.89 0.00	75.77 4.84 0.00	51.69 3.36 0.00	50.60 3.29 0.00	49.26 3.22 0.00	38.01 2.54 0.00	39.62 2.71 0.00	35.50 2.36 0.00	35.68 2.37 0.00	35.73 2.44 0.00	34.44 2.15 0.00	32.92 1.76 0.00	27.81 1.20 0.00
DANSKAMMER___4 23591	44.83 1.54 0.00	15.45 0.50 0.00	61.38 2.03 0.00	33.45 1.10 0.00	17.81 0.55 0.00	22.85 0.82 0.00	46.55 2.06 0.00	32.20 1.97 0.00	59.20 3.82 0.00	41.38 2.87 0.00	112.56 7.26 0.00	76.96 4.89 0.00	75.77 4.84 0.00	51.69 3.36 0.00	50.60 3.29 0.00	49.26 3.22 0.00	38.01 2.54 0.00	39.62 2.71 0.00	35.50 2.36 0.00	35.68 2.37 0.00	35.73 2.44 0.00	34.44 2.15 0.00	32.92 1.76 0.00	27.81 1.20 0.00
DANSKAMMER___DIESEL 23592	44.83 1.54 0.00	15.45 0.50 0.00	61.38 2.03 0.00	33.45 1.10 0.00	17.81 0.55 0.00	22.85 0.82 0.00	46.55 2.06 0.00	32.20 1.97 0.00	59.20 3.82 0.00	41.38 2.87 0.00	112.56 7.26 0.00	76.96 4.89 0.00	75.77 4.84 0.00	51.69 3.36 0.00	50.60 3.29 0.00	49.26 3.22 0.00	38.01 2.54 0.00	39.62 2.71 0.00	35.50 2.36 0.00	35.68 2.37 0.00	35.73 2.44 0.00	34.44 2.15 0.00	32.92 1.76 0.00	27.81 1.20 0.00
DASHVILLE___HYD 23610	44.95 1.66 0.00	15.50 0.54 0.00	61.54 2.18 0.00	33.57 1.21 0.00	17.86 0.59 0.00	22.89 0.87 0.00	46.60 2.11 0.00	32.21 1.97 0.00	59.08 3.70 0.00	41.23 2.72 0.00	112.17 6.88 0.00	76.69 4.62 0.00	75.52 4.59 0.00	51.51 3.18 0.00	50.42 3.11 0.00	49.12 3.08 0.00	37.89 2.42 0.00	39.49 2.59 0.00	35.39 2.26 0.00	35.58 2.26 0.00	35.61 2.32 0.00	34.33 2.04 0.00	32.84 1.69 0.00	27.77 1.15 0.00
DOGLEVILLE___HYD 23807	44.43 1.14 0.00	15.35 0.39 0.00	60.89 1.54 0.00	33.32 0.97 0.00	17.69 0.43 0.00	22.79 0.76 0.00	46.36 1.87 0.00	31.84 1.60 0.00	58.37 2.99 0.00	40.84 2.33 0.00	111.78 6.49 0.00	76.49 4.42 0.00	74.92 3.99 0.00	50.98 2.64 0.00	49.93 2.62 0.00	48.46 2.41 0.00	37.34 1.87 0.00	38.95 2.04 0.00	34.87 1.74 0.00	35.09 1.77 0.00	35.20 1.91 0.00	33.92 1.63 0.00	32.31 1.16 0.00	27.45 0.83 0.00
DUNKIRK___1 23563	40.60 -2.69 0.00	14.15 -0.81 0.00	56.23 -3.12 0.00	30.50 -1.86 0.00	16.29 -0.98 0.00	20.73 -1.30 0.00	41.67 -2.82 0.00	28.81 -1.43 0.00	52.71 -2.68 0.00	36.43 -2.09 0.00	98.68 -6.62 0.00	67.54 -4.53 0.00	66.84 -4.09 0.00	45.89 -2.44 0.00	44.59 -2.71 0.00	43.33 -2.71 0.00	33.48 -1.99 0.00	35.03 -1.87 0.00	31.62 -1.51 0.00	31.85 -1.47 0.00	31.67 -1.62 0.00	30.84 -1.46 0.00	29.74 -1.42 0.00	25.06 -1.56 0.00
DUNKIRK___2 23564	40.60 -2.69 0.00	14.15 -0.81 0.00	56.23 -3.12 0.00	30.50 -1.86 0.00	16.29 -0.98 0.00	20.73 -1.30 0.00	41.67 -2.82 0.00	28.81 -1.43 0.00	52.71 -2.68 0.00	36.43 -2.09 0.00	98.68 -6.62 0.00	67.54 -4.53 0.00	66.84 -4.09 0.00	45.89 -2.44 0.00	44.59 -2.71 0.00	43.33 -2.71 0.00	33.48 -1.99 0.00	35.03 -1.87 0.00	31.62 -1.51 0.00	31.85 -1.47 0.00	31.67 -1.62 0.00	30.84 -1.46 0.00	29.74 -1.42 0.00	25.06 -1.56 0.00

DUNKIRK___3 23565	40.83 -2.47 0.00	14.21 -0.75 0.00	56.49 -2.87 0.00	30.65 -1.71 0.00	16.38 -0.89 0.00	20.80 -1.23 0.00	41.82 -2.67 0.00	28.91 -1.33 0.00	52.88 -2.50 0.00	36.50 -2.01 0.00	99.12 -6.17 0.00	67.86 -4.21 0.00	67.18 -3.75 0.00	46.10 -2.23 0.00	44.81 -2.49 0.00	43.50 -2.54 0.00	33.60 -1.87 0.00	35.10 -1.81 0.00	31.70 -1.43 0.00	31.90 -1.41 0.00	31.70 -1.59 0.00	30.91 -1.38 0.00	29.82 -1.33 0.00	25.16 -1.46 0.00
DUNKIRK___4 23566	40.83 -2.47 0.00	14.21 -0.74 0.00	56.49 -2.86 0.00	30.65 -1.71 0.00	16.38 -0.89 0.00	20.80 -1.23 0.00	41.82 -2.67 0.00	28.91 -1.33 0.00	52.88 -2.50 0.00	36.50 -2.01 0.00	99.12 -6.17 0.00	67.86 -4.21 0.00	67.18 -3.75 0.00	46.10 -2.23 0.00	44.81 -2.49 0.00	43.50 -2.54 0.00	33.60 -1.87 0.00	35.10 -1.81 0.00	31.70 -1.43 0.00	31.90 -1.41 0.00	31.70 -1.59 0.00	30.91 -1.38 0.00	29.82 -1.33 0.00	25.16 -1.46 0.00
EAST HAMPTON___GT 23717	45.65 2.36 0.00	15.74 0.79 0.00	62.73 3.38 0.00	94.93 2.00 -60.57	74.25 0.99 -55.99	61.89 1.39 -38.48	65.84 3.26 -18.09	62.65 2.88 -29.53	67.22 5.25 -6.59	63.15 3.95 -20.69	114.79 9.14 -0.36	104.21 5.71 -26.43	177.24 5.36 -100.95	117.13 4.11 -64.69	73.87 4.42 -22.14	69.50 4.36 -19.09	63.05 3.38 -24.19	60.63 3.43 -20.30	59.92 2.97 -23.82	60.57 3.02 -24.24	70.63 3.09 -34.26	67.78 2.69 -32.80	55.61 2.18 -22.27	38.80 1.50 -10.68
EAST RIVER___6 23660	45.54 2.24 0.00	15.66 0.71 0.00	62.17 2.82 0.00	33.92 1.56 0.00	18.04 0.77 0.00	23.18 1.16 0.00	47.44 2.95 0.00	33.19 2.95 0.00	61.11 5.72 0.00	42.82 4.30 0.00	116.06 10.77 0.00	79.21 7.14 0.00	78.05 7.12 0.00	53.30 4.97 0.00	52.25 4.94 0.00	50.92 4.88 0.00	39.24 3.76 0.00	40.89 3.99 0.00	36.57 3.44 0.00	36.73 3.42 0.00	36.79 3.51 0.00	35.37 3.07 0.00	33.70 2.54 0.00	28.31 1.69 0.00
EAST RIVER___7 23524	45.54 2.24 0.00	15.66 0.71 0.00	62.17 2.82 0.00	33.92 1.56 0.00	18.04 0.77 0.00	23.18 1.16 0.00	47.44 2.95 0.00	33.19 2.95 0.00	61.11 5.72 0.00	42.82 4.30 0.00	116.06 10.77 0.00	79.21 7.14 0.00	78.05 7.12 0.00	53.30 4.97 0.00	52.25 4.94 0.00	50.92 4.88 0.00	39.24 3.76 0.00	40.89 3.99 0.00	36.57 3.44 0.00	36.73 3.42 0.00	36.79 3.51 0.00	35.37 3.07 0.00	33.70 2.54 0.00	28.31 1.69 0.00
EAST_HAMPTON___DIESEL 23722	45.65 2.36 0.00	15.74 0.79 0.00	62.73 3.38 0.00	94.93 2.00 -60.57	74.25 0.99 -55.99	61.89 1.39 -38.48	65.84 3.26 -18.09	62.65 2.88 -29.53	67.22 5.25 -6.59	63.15 3.95 -20.69	114.79 9.14 -0.36	104.21 5.71 -26.43	177.24 5.36 -100.95	117.13 4.11 -64.69	73.87 4.42 -22.14	69.50 4.36 -19.09	63.05 3.38 -24.19	60.63 3.43 -20.30	59.92 2.97 -23.82	60.57 3.02 -24.24	70.63 3.09 -34.26	67.78 2.69 -32.80	55.61 2.18 -22.27	38.80 1.50 -10.68
ELEC_TRO_TEK 24086	45.81 2.52 0.00	15.80 0.84 0.00	62.90 3.54 0.00	94.99 2.06 -60.57	74.28 1.03 -55.99	61.95 1.44 -38.48	65.99 3.41 -18.09	62.84 3.07 -29.53	67.74 5.76 -6.59	63.57 4.36 -20.69	116.20 10.55 -0.36	105.49 6.99 -26.43	179.01 7.13 -100.95	117.98 4.96 -64.69	74.42 4.97 -22.14	70.04 4.91 -19.09	63.50 3.83 -24.19	61.22 4.01 -20.30	60.50 3.56 -23.82	61.13 3.58 -24.24	71.17 3.63 -34.26	68.33 3.24 -32.80	56.16 2.73 -22.27	39.20 1.91 -10.68
E_CANADA_CAP_HY 24051	45.70 2.41 0.00	15.80 0.84 0.00	62.49 3.13 0.00	33.94 1.58 0.00	18.25 0.98 0.00	23.18 1.16 0.00	46.56 2.07 0.00	30.85 0.61 0.00	56.42 1.04 0.00	39.05 0.54 0.00	107.66 2.37 0.00	73.79 1.72 0.00	72.72 1.79 0.00	49.36 1.03 0.00	48.34 1.04 0.00	47.02 0.97 0.00	36.18 0.71 0.00	37.43 0.53 0.00	33.57 0.44 0.00	33.74 0.42 0.00	33.73 0.45 0.00	32.90 0.61 0.00	32.26 1.10 0.00	27.91 1.29 0.00
E_CANADA_MHWK_HY 24050	44.43 1.14 0.00	15.35 0.39 0.00	60.89 1.54 0.00	33.32 0.97 0.00	17.69 0.43 0.00	22.79 0.76 0.00	46.36 1.87 0.00	31.84 1.60 0.00	58.37 2.99 0.00	40.84 2.33 0.00	111.78 6.49 0.00	76.49 4.42 0.00	74.92 3.99 0.00	50.98 2.64 0.00	49.93 2.62 0.00	48.46 2.41 0.00	37.34 1.87 0.00	38.95 2.04 0.00	34.87 1.74 0.00	35.09 1.77 0.00	35.20 1.91 0.00	33.92 1.63 0.00	32.31 1.16 0.00	27.45 0.83 0.00
E_FISHKILL___LBMP 23776	44.21 0.92 0.00	15.26 0.31 0.00	60.60 1.25 0.00	33.08 0.72 0.00	17.60 0.33 0.00	22.50 0.47 0.00	45.65 1.16 0.00	31.37 1.13 0.00	57.58 2.19 0.00	40.17 1.66 0.00	109.47 4.18 0.00	74.90 2.83 0.00	73.70 2.77 0.00	50.25 1.92 0.00	49.17 1.86 0.00	47.89 1.85 0.00	36.95 1.48 0.00	38.50 1.60 0.00	34.54 1.41 0.00	34.74 1.43 0.00	34.74 1.45 0.00	33.57 1.27 0.00	32.20 1.04 0.00	27.33 0.71 0.00
FAR ROCKAWAY___4 23548	45.67 2.38 0.00	15.79 0.84 0.00	62.89 3.53 0.00	94.95 2.03 -60.57	74.29 1.04 -55.99	61.82 1.31 -38.48	65.70 3.13 -18.09	62.69 2.92 -29.53	67.37 5.39 -6.59	63.44 4.23 -20.69	114.61 8.96 -0.36	104.41 5.91 -26.43	177.60 5.71 -100.95	117.04 4.02 -64.69	73.92 4.47 -22.14	69.72 4.58 -19.09	63.30 3.64 -24.19	61.01 3.81 -20.30	60.34 3.39 -23.82	60.98 3.43 -24.24	71.00 3.45 -34.26	68.16 3.06 -32.80	56.15 2.72 -22.27	39.20 1.90 -10.68
FENNER___WINDPWR 24204	44.14 0.85 0.00	15.25 0.30 0.00	60.57 1.21 0.00	32.96 0.61 0.00	17.58 0.31 0.00	22.42 0.40 0.00	45.20 0.70 0.00	30.40 0.16 0.00	55.69 0.30 0.00	38.76 0.25 0.00	105.90 0.61 0.00	72.49 0.42 0.00	71.39 0.45 0.00	48.69 0.36 0.00	47.69 0.38 0.00	46.48 0.44 0.00	35.87 0.40 0.00	37.29 0.38 0.00	33.43 0.30 0.00	33.67 0.36 0.00	33.63 0.34 0.00	32.58 0.28 0.00	31.60 0.44 0.00	27.16 0.54 0.00
FIBERTEK___ENERGY 23856	42.35 -0.95 0.00	14.66 -0.30 0.00	58.15 -1.21 0.00	31.62 -0.73 0.00	16.94 -0.33 0.00	21.56 -0.47 0.00	43.44 -1.06 0.00	29.46 -0.78 0.00	53.95 -1.43 0.00	37.48 -1.04 0.00	102.39 -2.90 0.00	70.07 -2.00 0.00	69.07 -1.87 0.00	47.11 -1.22 0.00	46.01 -1.29 0.00	44.79 -1.25 0.00	34.55 -0.92 0.00	35.95 -0.96 0.00	32.33 -0.80 0.00	32.49 -0.82 0.00	32.39 -0.90 0.00	31.44 -0.85 0.00	30.40 -0.76 0.00	26.01 -0.61 0.00
FITZPATRICK___ 23598	41.55 -1.74 0.00	14.36 -0.60 0.00	56.93 -2.42 0.00	31.01 -1.35 0.00	16.59 -0.68 0.00	21.14 -0.88 0.00	42.69 -1.80 0.00	29.07 -1.17 0.00	53.25 -2.14 0.00	36.99 -1.52 0.00	101.12 -4.18 0.00	69.23 -2.84 0.00	68.19 -2.74 0.00	46.49 -1.84 0.00	45.46 -1.84 0.00	44.27 -1.77 0.00	34.11 -1.36 0.00	35.49 -1.42 0.00	31.94 -1.20 0.00	32.05 -1.26 0.00	31.99 -1.30 0.00	31.05 -1.24 0.00	29.94 -1.21 0.00	25.53 -1.09 0.00
FORT ORANGE___ 23900	46.96 3.67 0.00	16.17 1.22 0.00	64.10 4.74 0.00	34.98 2.63 0.00	18.63 1.37 0.00	23.93 1.90 0.00	48.46 3.97 0.00	32.57 2.33 0.00	59.78 4.40 0.00	41.79 3.27 0.00	114.41 9.11 0.00	78.30 6.23 0.00	76.70 5.77 0.00	52.05 3.72 0.00	51.15 3.84 0.00	49.84 3.79 0.00	38.45 2.98 0.00	39.97 3.07 0.00	35.66 2.53 0.00	35.89 2.58 0.00	36.04 2.75 0.00	34.82 2.52 0.00	33.66 2.50 0.00	28.96 2.34 0.00
FORT_DRUM_COGEN 23780	44.14 0.85 0.00	15.26 0.30 0.00	60.56 1.20 0.00	33.01 0.65 0.00	17.60 0.33 0.00	22.46 0.43 0.00	45.16 0.66 0.00	29.79 -0.45 0.00	54.56 -0.83 0.00	37.98 -0.53 0.00	103.91 -1.38 0.00	71.09 -0.98 0.00	69.99 -0.95 0.00	47.67 -0.66 0.00	46.63 -0.67 0.00	45.39 -0.65 0.00	34.94 -0.53 0.00	36.32 -0.58 0.00	32.43 -0.70 0.00	32.77 -0.54 0.00	32.76 -0.53 0.00	31.78 -0.52 0.00	31.18 0.02 0.00	27.14 0.52 0.00



FPL FAR_ROCK_GT1 24212	45.67 2.38 0.00	15.79 0.84 0.00	62.89 3.53 0.00	94.95 2.03 -60.57	74.29 1.04 -55.99	61.82 1.31 -38.48	65.70 3.13 -18.09	62.69 2.92 -29.53	67.37 5.39 -6.59	63.44 4.23 -20.69	114.61 8.96 -0.36	104.41 5.91 -26.43	177.60 5.71 -100.95	117.04 4.02 -64.69	73.92 4.47 -22.14	69.72 4.58 -19.09	63.30 3.64 -24.19	61.01 3.81 -20.30	60.34 3.39 -23.82	60.98 3.43 -24.24	71.00 3.45 -34.26	68.16 3.06 -32.80	56.15 2.72 -22.27	39.20 1.90 -10.68
FRANKLIN_FALL_HYD 24054	43.81 0.52 0.00	15.11 0.16 0.00	60.02 0.66 0.00	32.74 0.39 0.00	17.45 0.18 0.00	22.26 0.23 0.00	44.63 0.14 0.00	30.00 -0.23 0.00	54.88 -0.50 0.00	38.15 -0.37 0.00	104.36 -0.93 0.00	71.41 -0.66 0.00	70.14 -0.79 0.00	47.77 -0.56 0.00	46.85 -0.46 0.00	45.54 -0.50 0.00	35.02 -0.45 0.00	36.38 -0.53 0.00	32.57 -0.56 0.00	32.80 -0.51 0.00	32.81 -0.48 0.00	31.89 -0.41 0.00	30.93 -0.23 0.00	26.85 0.23 0.00
FULTON COGEN____ 23766	42.42 -0.87 0.00	14.66 -0.29 0.00	58.16 -1.20 0.00	31.68 -0.68 0.00	16.94 -0.33 0.00	21.59 -0.44 0.00	43.55 -0.94 0.00	29.47 -0.77 0.00	53.99 -1.39 0.00	37.53 -0.99 0.00	102.55 -2.74 0.00	70.19 -1.88 0.00	69.11 -1.83 0.00	47.12 -1.21 0.00	46.07 -1.24 0.00	44.83 -1.21 0.00	34.56 -0.91 0.00	35.96 -0.95 0.00	32.31 -0.82 0.00	32.48 -0.84 0.00	32.41 -0.87 0.00	31.46 -0.84 0.00	30.45 -0.71 0.00	26.07 -0.55 0.00
G.F.CEMENT____DRP 24184	44.93 1.64 0.00	15.46 0.51 0.00	61.26 1.91 0.00	33.57 1.21 0.00	17.85 0.58 0.00	23.02 0.99 0.00	46.26 1.77 0.00	30.56 0.32 0.00	56.02 0.63 0.00	39.14 0.62 0.00	107.54 2.24 0.00	73.79 1.72 0.00	71.49 0.56 0.00	48.40 0.07 0.00	47.59 0.29 0.00	46.34 0.30 0.00	35.66 0.19 0.00	37.03 0.13 0.00	33.04 -0.09 0.00	33.31 0.00 0.00	33.46 0.17 0.00	32.49 0.20 0.00	31.46 0.30 0.00	28.31 1.70 0.00
GARDENVILLE____LBMP 24039	40.31 -2.98 0.00	14.09 -0.87 0.00	56.00 -3.36 0.00	30.36 -1.99 0.00	16.27 -0.99 0.00	20.43 -1.60 0.00	40.78 -3.71 0.00	28.12 -2.12 0.00	51.22 -4.17 0.00	35.08 -3.43 0.00	95.83 -9.47 0.00	65.60 -6.47 0.00	65.17 -5.76 0.00	44.68 -3.65 0.00	43.38 -3.92 0.00	42.17 -3.88 0.00	32.62 -2.85 0.00	34.02 -2.89 0.00	30.87 -2.26 0.00	31.04 -2.27 0.00	30.70 -2.59 0.00	30.22 -2.07 0.00	29.31 -1.85 0.00	24.86 -1.76 0.00
GENERAL____MILLS 23808	41.58 -1.72 0.00	14.43 -0.53 0.00	57.37 -1.98 0.00	31.15 -1.21 0.00	16.68 -0.59 0.00	21.07 -0.95 0.00	42.28 -2.21 0.00	29.18 -1.06 0.00	53.34 -2.04 0.00	36.68 -1.83 0.00	100.23 -5.06 0.00	68.69 -3.38 0.00	68.05 -2.89 0.00	46.64 -1.69 0.00	45.37 -1.93 0.00	44.01 -2.04 0.00	33.96 -1.51 0.00	35.40 -1.50 0.00	32.03 -1.10 0.00	32.18 -1.13 0.00	31.86 -1.43 0.00	31.19 -1.10 0.00	30.17 -0.98 0.00	25.49 -1.13 0.00
GE_PLASTICS____DRP 24183	46.22 2.92 0.00	15.95 1.00 0.00	63.22 3.86 0.00	34.52 2.16 0.00	18.39 1.12 0.00	23.57 1.54 0.00	47.47 2.98 0.00	31.64 1.40 0.00	58.00 2.61 0.00	40.46 1.94 0.00	111.00 5.70 0.00	76.01 3.94 0.00	74.40 3.47 0.00	50.46 2.13 0.00	49.56 2.26 0.00	48.31 2.27 0.00	37.26 1.79 0.00	38.72 1.82 0.00	34.58 1.45 0.00	34.81 1.50 0.00	34.91 1.63 0.00	33.81 1.52 0.00	32.80 1.64 0.00	28.37 1.75 0.00
GILBOA____1 23756	46.13 2.84 0.00	15.97 1.02 0.00	63.30 3.95 0.00	34.55 2.19 0.00	18.41 1.14 0.00	23.51 1.48 0.00	47.22 2.73 0.00	31.46 1.22 0.00	57.66 2.28 0.00	40.15 1.63 0.00	110.14 4.85 0.00	75.43 3.36 0.00	73.97 3.04 0.00	50.08 1.74 0.00	49.15 1.85 0.00	47.90 1.86 0.00	37.02 1.55 0.00	38.48 1.58 0.00	34.37 1.24 0.00	34.60 1.28 0.00	34.69 1.40 0.00	33.58 1.29 0.00	32.63 1.48 0.00	28.20 1.58 0.00
GILBOA____2 23757	46.13 2.84 0.00	15.97 1.02 0.00	63.30 3.95 0.00	34.55 2.19 0.00	18.41 1.14 0.00	23.51 1.48 0.00	47.22 2.73 0.00	31.46 1.22 0.00	57.66 2.28 0.00	40.15 1.63 0.00	110.14 4.85 0.00	75.43 3.36 0.00	73.97 3.04 0.00	50.08 1.74 0.00	49.15 1.85 0.00	47.90 1.86 0.00	37.02 1.55 0.00	38.48 1.58 0.00	34.37 1.24 0.00	34.60 1.28 0.00	34.69 1.40 0.00	33.58 1.29 0.00	32.63 1.48 0.00	28.20 1.58 0.00
GILBOA____3 23758	46.13 2.84 0.00	15.97 1.02 0.00	63.30 3.95 0.00	34.55 2.19 0.00	18.41 1.14 0.00	23.51 1.48 0.00	47.22 2.73 0.00	31.46 1.22 0.00	57.66 2.28 0.00	40.15 1.63 0.00	110.14 4.85 0.00	75.43 3.36 0.00	73.97 3.04 0.00	50.08 1.74 0.00	49.15 1.85 0.00	47.90 1.86 0.00	37.02 1.55 0.00	38.48 1.58 0.00	34.37 1.24 0.00	34.60 1.28 0.00	34.69 1.40 0.00	33.58 1.29 0.00	32.63 1.48 0.00	28.20 1.58 0.00
GILBOA____4 23759	46.13 2.84 0.00	15.97 1.02 0.00	63.30 3.95 0.00	34.55 2.19 0.00	18.41 1.14 0.00	23.51 1.48 0.00	47.22 2.73 0.00	31.46 1.22 0.00	57.66 2.28 0.00	40.15 1.63 0.00	110.14 4.85 0.00	75.43 3.36 0.00	73.97 3.04 0.00	50.08 1.74 0.00	49.15 1.85 0.00	47.90 1.86 0.00	37.02 1.55 0.00	38.48 1.58 0.00	34.37 1.24 0.00	34.60 1.28 0.00	34.69 1.40 0.00	33.58 1.29 0.00	32.63 1.48 0.00	28.20 1.58 0.00
GILBOA____ 23599	46.13 2.84 0.00	15.97 1.02 0.00	63.30 3.95 0.00	34.55 2.19 0.00	18.41 1.14 0.00	23.51 1.48 0.00	47.22 2.73 0.00	31.46 1.22 0.00	57.66 2.28 0.00	40.15 1.63 0.00	110.14 4.85 0.00	75.43 3.36 0.00	73.97 3.04 0.00	50.08 1.74 0.00	49.15 1.85 0.00	47.90 1.86 0.00	37.02 1.55 0.00	38.48 1.58 0.00	34.37 1.24 0.00	34.60 1.28 0.00	34.69 1.40 0.00	33.58 1.29 0.00	32.63 1.48 0.00	28.20 1.58 0.00
GINNA____ 23603	42.04 -1.26 0.00	14.51 -0.45 0.00	57.44 -1.91 0.00	31.20 -1.15 0.00	16.75 -0.52 0.00	21.36 -0.66 0.00	42.99 -1.50 0.00	28.71 -1.53 0.00	52.57 -2.81 0.00	36.46 -2.05 0.00	100.31 -4.98 0.00	68.71 -3.36 0.00	67.53 -3.41 0.00	45.89 -2.44 0.00	44.98 -2.32 0.00	43.72 -2.32 0.00	33.62 -1.86 0.00	34.82 -2.08 0.00	31.21 -1.92 0.00	31.36 -1.95 0.00	31.30 -1.98 0.00	30.54 -1.75 0.00	29.72 -1.43 0.00	25.72 -0.90 0.00
GLEN PARK____ 23778	44.61 1.32 0.00	15.42 0.47 0.00	61.21 1.86 0.00	33.36 1.01 0.00	17.79 0.52 0.00	22.70 0.68 0.00	45.64 1.15 0.00	30.08 -0.16 0.00	55.08 -0.31 0.00	38.35 -0.16 0.00	104.90 -0.39 0.00	71.76 -0.31 0.00	70.64 -0.30 0.00	48.12 -0.21 0.00	47.05 -0.25 0.00	45.74 -0.30 0.00	35.26 -0.21 0.00	36.65 -0.25 0.00	32.72 -0.41 0.00	33.07 -0.24 0.00	33.06 -0.23 0.00	32.06 -0.23 0.00	31.48 0.32 0.00	27.42 0.80 0.00
GLENWOOD_IC_1_G5 23712	45.80 2.51 0.00	15.84 0.88 0.00	63.01 3.65 0.00	94.99 2.07 -60.57	74.29 1.03 -55.99	61.92 1.42 -38.48	65.98 3.40 -18.09	62.95 3.18 -29.53	67.93 5.95 -6.59	63.64 4.44 -20.69	116.69 11.04 -0.36	105.79 7.29 -26.43	179.16 7.27 -100.95	118.10 5.08 -64.69	74.49 5.04 -22.14	70.15 5.02 -19.09	63.59 3.92 -24.19	61.22 4.02 -20.30	60.49 3.55 -23.82	61.11 3.56 -24.24	71.18 3.64 -34.26	68.32 3.23 -32.80	55.97 2.54 -22.27	39.10 1.80 -10.68
GLENWOOD_IC_2_G1 23688	45.80 2.51 0.00	15.84 0.88 0.00	63.01 3.65 0.00	94.99 2.07 -60.57	74.29 1.03 -55.99	61.92 1.42 -38.48	65.98 3.40 -18.09	62.95 3.18 -29.53	67.93 5.95 -6.59	63.64 4.44 -20.69	116.69 11.04 -0.36	105.79 7.29 -26.43	179.16 7.27 -100.95	118.10 5.08 -64.69	74.49 5.04 -22.14	70.15 5.02 -19.09	63.59 3.92 -24.19	61.22 4.02 -20.30	60.49 3.55 -23.82	61.11 3.56 -24.24	71.18 3.64 -34.26	68.32 3.23 -32.80	55.97 2.54 -22.27	39.10 1.80 -10.68

GLENWOOD_IC_3_GI 23689	45.80 2.51 0.00	15.84 0.88 0.00	63.01 3.65 0.00	94.99 2.07 -60.57	74.29 1.03 -55.99	61.92 1.42 -38.48	65.98 3.40 -18.09	62.95 3.18 -29.53	67.93 5.95 -6.59	63.64 4.44 -20.69	116.69 11.04 -0.36	105.79 7.29 -26.43	179.16 7.27 -100.95	118.10 5.08 -64.69	74.49 5.04 -22.14	70.15 5.02 -19.09	63.59 3.92 -24.19	61.22 4.02 -20.30	60.49 3.55 -23.82	61.11 3.56 -24.24	71.18 3.64 -34.26	68.32 3.23 -32.80	55.97 2.54 -22.27	39.10 1.80 -10.68
GLENWOOD___4 23550	45.80 2.51 0.00	15.84 0.88 0.00	63.01 3.65 0.00	94.99 2.07 -60.57	74.29 1.03 -55.99	61.92 1.42 -38.48	65.98 3.40 -18.09	62.95 3.18 -29.53	67.93 5.95 -6.59	63.64 4.44 -20.69	116.69 11.04 -0.36	105.79 7.29 -26.43	179.16 7.27 -100.95	118.10 5.08 -64.69	74.49 5.04 -22.14	70.15 5.02 -19.09	63.59 3.92 -24.19	61.22 4.02 -20.30	60.49 3.55 -23.82	61.11 3.56 -24.24	71.18 3.64 -34.26	68.32 3.23 -32.80	55.97 2.54 -22.27	39.10 1.80 -10.68
GLENWOOD___5 23614	45.80 2.51 0.00	15.84 0.88 0.00	63.01 3.65 0.00	94.99 2.07 -60.57	74.29 1.03 -55.99	61.92 1.42 -38.48	65.98 3.40 -18.09	62.95 3.18 -29.53	67.93 5.95 -6.59	63.64 4.44 -20.69	116.69 11.04 -0.36	105.79 7.29 -26.43	179.16 7.27 -100.95	118.10 5.08 -64.69	74.49 5.04 -22.14	70.15 5.02 -19.09	63.59 3.92 -24.19	61.22 4.02 -20.30	60.49 3.55 -23.82	61.11 3.56 -24.24	71.18 3.64 -34.26	68.32 3.23 -32.80	55.97 2.54 -22.27	39.10 1.80 -10.68
GOUDEY___7 23579	43.61 0.31 0.00	15.10 0.15 0.00	59.94 0.59 0.00	32.70 0.34 0.00	17.44 0.17 0.00	22.23 0.20 0.00	45.08 0.58 0.00	30.98 0.74 0.00	56.87 1.49 0.00	39.66 1.14 0.00	107.89 2.59 0.00	73.60 1.53 0.00	72.52 1.59 0.00	49.41 1.08 0.00	48.11 0.81 0.00	47.15 1.10 0.00	36.53 1.06 0.00	38.15 1.25 0.00	34.28 1.15 0.00	34.50 1.19 0.00	34.50 1.21 0.00	33.32 1.03 0.00	31.83 0.67 0.00	26.99 0.37 0.00
GOUDEY___8 23580	43.62 0.33 0.00	15.11 0.15 0.00	59.96 0.61 0.00	32.71 0.35 0.00	17.44 0.17 0.00	22.23 0.21 0.00	45.08 0.59 0.00	30.97 0.73 0.00	56.86 1.47 0.00	39.64 1.13 0.00	107.84 2.55 0.00	73.52 1.45 0.00	72.35 1.41 0.00	49.23 0.89 0.00	47.89 0.58 0.00	46.96 0.92 0.00	36.36 0.89 0.00	37.98 1.07 0.00	34.13 1.00 0.00	34.35 1.04 0.00	34.35 1.06 0.00	33.17 0.88 0.00	31.69 0.54 0.00	26.90 0.28 0.00
GOWANUS_GT_1_GRP 23732	45.96 2.67 0.00	15.80 0.84 0.00	62.68 3.32 0.00	34.20 1.84 0.00	18.19 0.92 0.00	23.38 1.36 0.00	47.92 3.43 0.00	33.57 3.33 0.00	61.80 6.42 0.00	43.28 4.76 0.00	117.26 11.97 0.00	80.04 7.97 0.00	78.87 7.94 0.00	53.92 5.59 0.00	52.85 5.55 0.00	51.51 5.47 0.00	39.74 4.26 0.00	41.41 4.50 0.00	37.03 3.90 0.00	37.18 3.86 0.00	37.22 3.93 0.00	35.81 3.52 0.00	34.10 2.95 0.00	28.62 2.00 0.00
GOWANUS_GT_2_GRP 23617	45.99 2.70 0.00	15.81 0.85 0.00	62.71 3.36 0.00	34.21 1.86 0.00	18.20 0.93 0.00	23.39 1.37 0.00	47.95 3.46 0.00	33.59 3.35 0.00	61.85 6.46 0.00	43.31 4.80 0.00	117.36 12.07 0.00	80.11 8.04 0.00	78.94 8.00 0.00	53.96 5.63 0.00	52.89 5.59 0.00	51.54 5.50 0.00	39.77 4.29 0.00	41.44 4.53 0.00	37.05 3.92 0.00	37.20 3.89 0.00	37.25 3.96 0.00	35.84 3.54 0.00	34.13 2.97 0.00	28.63 2.01 0.00
GOWANUS_GT_3_GRP 23618	45.96 2.67 0.00	15.80 0.84 0.00	62.68 3.32 0.00	34.20 1.84 0.00	18.19 0.92 0.00	23.38 1.36 0.00	47.92 3.43 0.00	33.57 3.33 0.00	61.80 6.42 0.00	43.28 4.76 0.00	117.26 11.97 0.00	80.04 7.97 0.00	78.87 7.94 0.00	53.92 5.59 0.00	52.85 5.55 0.00	51.51 5.47 0.00	39.74 4.26 0.00	41.41 4.50 0.00	37.03 3.90 0.00	37.18 3.86 0.00	37.22 3.93 0.00	35.81 3.52 0.00	34.10 2.95 0.00	28.62 2.00 0.00
GOWANUS_GT_4_GRP 23751	45.99 2.70 0.00	15.81 0.85 0.00	62.71 3.36 0.00	34.21 1.86 0.00	18.20 0.93 0.00	23.39 1.37 0.00	47.95 3.46 0.00	33.59 3.35 0.00	61.85 6.46 0.00	43.31 4.80 0.00	117.36 12.07 0.00	80.11 8.04 0.00	78.94 8.00 0.00	53.96 5.63 0.00	52.89 5.59 0.00	51.54 5.50 0.00	39.77 4.29 0.00	41.44 4.53 0.00	37.05 3.92 0.00	37.20 3.89 0.00	37.25 3.96 0.00	35.84 3.54 0.00	34.13 2.97 0.00	28.63 2.01 0.00
GOWANUS_GT1_1 24077	45.96 2.67 0.00	15.80 0.84 0.00	62.68 3.32 0.00	34.20 1.84 0.00	18.19 0.92 0.00	23.38 1.36 0.00	47.92 3.43 0.00	33.57 3.33 0.00	61.80 6.42 0.00	43.28 4.76 0.00	117.26 11.97 0.00	80.04 7.97 0.00	78.87 7.94 0.00	53.92 5.59 0.00	52.85 5.55 0.00	51.51 5.47 0.00	39.74 4.26 0.00	41.41 4.50 0.00	37.03 3.90 0.00	37.18 3.86 0.00	37.22 3.93 0.00	35.81 3.52 0.00	34.10 2.95 0.00	28.62 2.00 0.00
GOWANUS_GT1_2 24078	45.96 2.67 0.00	15.80 0.84 0.00	62.68 3.32 0.00	34.20 1.84 0.00	18.19 0.92 0.00	23.38 1.36 0.00	47.92 3.43 0.00	33.57 3.33 0.00	61.80 6.42 0.00	43.28 4.76 0.00	117.26 11.97 0.00	80.04 7.97 0.00	78.87 7.94 0.00	53.92 5.59 0.00	52.85 5.55 0.00	51.51 5.47 0.00	39.74 4.26 0.00	41.41 4.50 0.00	37.03 3.90 0.00	37.18 3.86 0.00	37.22 3.93 0.00	35.81 3.52 0.00	34.10 2.95 0.00	28.62 2.00 0.00
GOWANUS_GT1_3 24079	45.96 2.67 0.00	15.80 0.84 0.00	62.68 3.32 0.00	34.20 1.84 0.00	18.19 0.92 0.00	23.38 1.36 0.00	47.92 3.43 0.00	33.57 3.33 0.00	61.80 6.42 0.00	43.28 4.76 0.00	117.26 11.97 0.00	80.04 7.97 0.00	78.87 7.94 0.00	53.92 5.59 0.00	52.85 5.55 0.00	51.51 5.47 0.00	39.74 4.26 0.00	41.41 4.50 0.00	37.03 3.90 0.00	37.18 3.86 0.00	37.22 3.93 0.00	35.81 3.52 0.00	34.10 2.95 0.00	28.62 2.00 0.00
GOWANUS_GT1_4 24080	45.96 2.67 0.00	15.80 0.84 0.00	62.68 3.32 0.00	34.20 1.84 0.00	18.19 0.92 0.00	23.38 1.36 0.00	47.92 3.43 0.00	33.57 3.33 0.00	61.80 6.42 0.00	43.28 4.76 0.00	117.26 11.97 0.00	80.04 7.97 0.00	78.87 7.94 0.00	53.92 5.59 0.00	52.85 5.55 0.00	51.51 5.47 0.00	39.74 4.26 0.00	41.41 4.50 0.00	37.03 3.90 0.00	37.18 3.86 0.00	37.22 3.93 0.00	35.81 3.52 0.00	34.10 2.95 0.00	28.62 2.00 0.00
GOWANUS_GT1_5 24084	45.96 2.67 0.00	15.80 0.84 0.00	62.68 3.32 0.00	34.20 1.84 0.00	18.19 0.92 0.00	23.38 1.36 0.00	47.92 3.43 0.00	33.57 3.33 0.00	61.80 6.42 0.00	43.28 4.76 0.00	117.26 11.97 0.00	80.04 7.97 0.00	78.87 7.94 0.00	53.92 5.59 0.00	52.85 5.55 0.00	51.51 5.47 0.00	39.74 4.26 0.00	41.41 4.50 0.00	37.03 3.90 0.00	37.18 3.86 0.00	37.22 3.93 0.00	35.81 3.52 0.00	34.10 2.95 0.00	28.62 2.00 0.00
GOWANUS_GT1_6 24111	45.96 2.67 0.00	15.80 0.84 0.00	62.68 3.32 0.00	34.20 1.84 0.00	18.19 0.92 0.00	23.38 1.36 0.00	47.92 3.43 0.00	33.57 3.33 0.00	61.80 6.42 0.00	43.28 4.76 0.00	117.26 11.97 0.00	80.04 7.97 0.00	78.87 7.94 0.00	53.92 5.59 0.00	52.85 5.55 0.00	51.51 5.47 0.00	39.74 4.26 0.00	41.41 4.50 0.00	37.03 3.90 0.00	37.18 3.86 0.00	37.22 3.93 0.00	35.81 3.52 0.00	34.10 2.95 0.00	28.62 2.00 0.00
GOWANUS_GT1_7 24112	45.96 2.67 0.00	15.80 0.84 0.00	62.68 3.32 0.00	34.20 1.84 0.00	18.19 0.92 0.00	23.38 1.36 0.00	47.92 3.43 0.00	33.57 3.33 0.00	61.80 6.42 0.00	43.28 4.76 0.00	117.26 11.97 0.00	80.04 7.97 0.00	78.87 7.94 0.00	53.92 5.59 0.00	52.85 5.55 0.00	51.51 5.47 0.00	39.74 4.26 0.00	41.41 4.50 0.00	37.03 3.90 0.00	37.18 3.86 0.00	37.22 3.93 0.00	35.81 3.52 0.00	34.10 2.95 0.00	28.62 2.00 0.00

GOWANUS_GT1_8 24113	45.96 2.67 0.00	15.80 0.84 0.00	62.68 3.32 0.00	34.20 1.84 0.00	18.19 0.92 0.00	23.38 1.36 0.00	47.92 3.43 0.00	33.57 3.33 0.00	61.80 6.42 0.00	43.28 4.76 0.00	117.26 11.97 0.00	80.04 7.97 0.00	78.87 7.94 0.00	53.92 5.59 0.00	52.85 5.55 0.00	51.51 5.47 0.00	39.74 4.26 0.00	41.41 4.50 0.00	37.03 3.90 0.00	37.18 3.86 0.00	37.22 3.93 0.00	35.81 3.52 0.00	34.10 2.95 0.00	28.62 2.00 0.00
GOWANUS_GT2_1 24114	45.99 2.70 0.00	15.81 0.85 0.00	62.71 3.36 0.00	34.21 1.86 0.00	18.20 0.93 0.00	23.39 1.37 0.00	47.95 3.46 0.00	33.59 3.35 0.00	61.85 6.46 0.00	43.31 4.80 0.00	117.36 12.07 0.00	80.11 8.04 0.00	78.94 8.00 0.00	53.96 5.63 0.00	52.89 5.59 0.00	51.54 5.50 0.00	39.77 4.29 0.00	41.44 4.53 0.00	37.05 3.92 0.00	37.20 3.89 0.00	37.25 3.96 0.00	35.84 3.54 0.00	34.13 2.97 0.00	28.63 2.01 0.00
GOWANUS_GT2_2 24115	45.99 2.70 0.00	15.81 0.85 0.00	62.71 3.36 0.00	34.21 1.86 0.00	18.20 0.93 0.00	23.39 1.37 0.00	47.95 3.46 0.00	33.59 3.35 0.00	61.85 6.46 0.00	43.31 4.80 0.00	117.36 12.07 0.00	80.11 8.04 0.00	78.94 8.00 0.00	53.96 5.63 0.00	52.89 5.59 0.00	51.54 5.50 0.00	39.77 4.29 0.00	41.44 4.53 0.00	37.05 3.92 0.00	37.20 3.89 0.00	37.25 3.96 0.00	35.84 3.54 0.00	34.13 2.97 0.00	28.63 2.01 0.00
GOWANUS_GT2_3 24116	45.99 2.70 0.00	15.81 0.85 0.00	62.71 3.36 0.00	34.21 1.86 0.00	18.20 0.93 0.00	23.39 1.37 0.00	47.95 3.46 0.00	33.59 3.35 0.00	61.85 6.46 0.00	43.31 4.80 0.00	117.36 12.07 0.00	80.11 8.04 0.00	78.94 8.00 0.00	53.96 5.63 0.00	52.89 5.59 0.00	51.54 5.50 0.00	39.77 4.29 0.00	41.44 4.53 0.00	37.05 3.92 0.00	37.20 3.89 0.00	37.25 3.96 0.00	35.84 3.54 0.00	34.13 2.97 0.00	28.63 2.01 0.00
GOWANUS_GT2_4 24117	45.99 2.70 0.00	15.81 0.85 0.00	62.71 3.36 0.00	34.21 1.86 0.00	18.20 0.93 0.00	23.39 1.37 0.00	47.95 3.46 0.00	33.59 3.35 0.00	61.85 6.46 0.00	43.31 4.80 0.00	117.36 12.07 0.00	80.11 8.04 0.00	78.94 8.00 0.00	53.96 5.63 0.00	52.89 5.59 0.00	51.54 5.50 0.00	39.77 4.29 0.00	41.44 4.53 0.00	37.05 3.92 0.00	37.20 3.89 0.00	37.25 3.96 0.00	35.84 3.54 0.00	34.13 2.97 0.00	28.63 2.01 0.00
GOWANUS_GT2_5 24118	45.99 2.70 0.00	15.81 0.85 0.00	62.71 3.36 0.00	34.21 1.86 0.00	18.20 0.93 0.00	23.39 1.37 0.00	47.95 3.46 0.00	33.59 3.35 0.00	61.85 6.46 0.00	43.31 4.80 0.00	117.36 12.07 0.00	80.11 8.04 0.00	78.94 8.00 0.00	53.96 5.63 0.00	52.89 5.59 0.00	51.54 5.50 0.00	39.77 4.29 0.00	41.44 4.53 0.00	37.05 3.92 0.00	37.20 3.89 0.00	37.25 3.96 0.00	35.84 3.54 0.00	34.13 2.97 0.00	28.63 2.01 0.00
GOWANUS_GT2_6 24119	45.99 2.70 0.00	15.81 0.85 0.00	62.71 3.36 0.00	34.21 1.86 0.00	18.20 0.93 0.00	23.39 1.37 0.00	47.95 3.46 0.00	33.59 3.35 0.00	61.85 6.46 0.00	43.31 4.80 0.00	117.36 12.07 0.00	80.11 8.04 0.00	78.94 8.00 0.00	53.96 5.63 0.00	52.89 5.59 0.00	51.54 5.50 0.00	39.77 4.29 0.00	41.44 4.53 0.00	37.05 3.92 0.00	37.20 3.89 0.00	37.25 3.96 0.00	35.84 3.54 0.00	34.13 2.97 0.00	28.63 2.01 0.00
GOWANUS_GT2_7 24120	45.99 2.70 0.00	15.81 0.85 0.00	62.71 3.36 0.00	34.21 1.86 0.00	18.20 0.93 0.00	23.39 1.37 0.00	47.95 3.46 0.00	33.59 3.35 0.00	61.85 6.46 0.00	43.31 4.80 0.00	117.36 12.07 0.00	80.11 8.04 0.00	78.94 8.00 0.00	53.96 5.63 0.00	52.89 5.59 0.00	51.54 5.50 0.00	39.77 4.29 0.00	41.44 4.53 0.00	37.05 3.92 0.00	37.20 3.89 0.00	37.25 3.96 0.00	35.84 3.54 0.00	34.13 2.97 0.00	28.63 2.01 0.00
GOWANUS_GT2_8 24121	45.99 2.70 0.00	15.81 0.85 0.00	62.71 3.36 0.00	34.21 1.86 0.00	18.20 0.93 0.00	23.39 1.37 0.00	47.95 3.46 0.00	33.59 3.35 0.00	61.85 6.46 0.00	43.31 4.80 0.00	117.36 12.07 0.00	80.11 8.04 0.00	78.94 8.00 0.00	53.96 5.63 0.00	52.89 5.59 0.00	51.54 5.50 0.00	39.77 4.29 0.00	41.44 4.53 0.00	37.05 3.92 0.00	37.20 3.89 0.00	37.25 3.96 0.00	35.84 3.54 0.00	34.13 2.97 0.00	28.63 2.01 0.00
GOWANUS_GT3_1 24122	45.96 2.67 0.00	15.80 0.84 0.00	62.68 3.32 0.00	34.20 1.84 0.00	18.19 0.92 0.00	23.38 1.36 0.00	47.92 3.43 0.00	33.57 3.33 0.00	61.80 6.42 0.00	43.28 4.76 0.00	117.26 11.97 0.00	80.04 7.97 0.00	78.87 7.94 0.00	53.92 5.59 0.00	52.85 5.55 0.00	51.51 5.47 0.00	39.74 4.26 0.00	41.41 4.50 0.00	37.03 3.90 0.00	37.18 3.86 0.00	37.22 3.93 0.00	35.81 3.52 0.00	34.10 2.95 0.00	28.62 2.00 0.00
GOWANUS_GT3_2 24123	45.96 2.67 0.00	15.80 0.84 0.00	62.68 3.32 0.00	34.20 1.84 0.00	18.19 0.92 0.00	23.38 1.36 0.00	47.92 3.43 0.00	33.57 3.33 0.00	61.80 6.42 0.00	43.28 4.76 0.00	117.26 11.97 0.00	80.04 7.97 0.00	78.87 7.94 0.00	53.92 5.59 0.00	52.85 5.55 0.00	51.51 5.47 0.00	39.74 4.26 0.00	41.41 4.50 0.00	37.03 3.90 0.00	37.18 3.86 0.00	37.22 3.93 0.00	35.81 3.52 0.00	34.10 2.95 0.00	28.62 2.00 0.00
GOWANUS_GT3_3 24124	45.96 2.67 0.00	15.80 0.84 0.00	62.68 3.32 0.00	34.20 1.84 0.00	18.19 0.92 0.00	23.38 1.36 0.00	47.92 3.43 0.00	33.57 3.33 0.00	61.80 6.42 0.00	43.28 4.76 0.00	117.26 11.97 0.00	80.04 7.97 0.00	78.87 7.94 0.00	53.92 5.59 0.00	52.85 5.55 0.00	51.51 5.47 0.00	39.74 4.26 0.00	41.41 4.50 0.00	37.03 3.90 0.00	37.18 3.86 0.00	37.22 3.93 0.00	35.81 3.52 0.00	34.10 2.95 0.00	28.62 2.00 0.00
GOWANUS_GT3_4 24125	45.96 2.67 0.00	15.80 0.84 0.00	62.68 3.32 0.00	34.20 1.84 0.00	18.19 0.92 0.00	23.38 1.36 0.00	47.92 3.43 0.00	33.57 3.33 0.00	61.80 6.42 0.00	43.28 4.76 0.00	117.26 11.97 0.00	80.04 7.97 0.00	78.87 7.94 0.00	53.92 5.59 0.00	52.85 5.55 0.00	51.51 5.47 0.00	39.74 4.26 0.00	41.41 4.50 0.00	37.03 3.90 0.00	37.18 3.86 0.00	37.22 3.93 0.00	35.81 3.52 0.00	34.10 2.95 0.00	28.62 2.00 0.00
GOWANUS_GT3_5 24126	45.96 2.67 0.00	15.80 0.84 0.00	62.68 3.32 0.00	34.20 1.84 0.00	18.19 0.92 0.00	23.38 1.36 0.00	47.92 3.43 0.00	33.57 3.33 0.00	61.80 6.42 0.00	43.28 4.76 0.00	117.26 11.97 0.00	80.04 7.97 0.00	78.87 7.94 0.00	53.92 5.59 0.00	52.85 5.55 0.00	51.51 5.47 0.00	39.74 4.26 0.00	41.41 4.50 0.00	37.03 3.90 0.00	37.18 3.86 0.00	37.22 3.93 0.00	35.81 3.52 0.00	34.10 2.95 0.00	28.62 2.00 0.00
GOWANUS_GT3_6 24127	45.96 2.67 0.00	15.80 0.84 0.00	62.68 3.32 0.00	34.20 1.84 0.00	18.19 0.92 0.00	23.38 1.36 0.00	47.92 3.43 0.00	33.57 3.33 0.00	61.80 6.42 0.00	43.28 4.76 0.00	117.26 11.97 0.00	80.04 7.97 0.00	78.87 7.94 0.00	53.92 5.59 0.00	52.85 5.55 0.00	51.51 5.47 0.00	39.74 4.26 0.00	41.41 4.50 0.00	37.03 3.90 0.00	37.18 3.86 0.00	37.22 3.93 0.00	35.81 3.52 0.00	34.10 2.95 0.00	28.62 2.00 0.00
GOWANUS_GT3_7 24128	45.96 2.67 0.00	15.80 0.84 0.00	62.68 3.32 0.00	34.20 1.84 0.00	18.19 0.92 0.00	23.38 1.36 0.00	47.92 3.43 0.00	33.57 3.33 0.00	61.80 6.42 0.00	43.28 4.76 0.00	117.26 11.97 0.00	80.04 7.97 0.00	78.87 7.94 0.00	53.92 5.59 0.00	52.85 5.55 0.00	51.51 5.47 0.00	39.74 4.26 0.00	41.41 4.50 0.00	37.03 3.90 0.00	37.18 3.86 0.00	37.22 3.93 0.00	35.81 3.52 0.00	34.10 2.95 0.00	28.62 2.00 0.00

GOWANUS_GT3_8 24129	45.96 2.67 0.00	15.80 0.84 0.00	62.68 3.32 0.00	34.20 1.84 0.00	18.19 0.92 0.00	23.38 1.36 0.00	47.92 3.43 0.00	33.57 3.33 0.00	61.80 6.42 0.00	43.28 4.76 0.00	117.26 11.97 0.00	80.04 7.97 0.00	78.87 7.94 0.00	53.92 5.59 0.00	52.85 5.55 0.00	51.51 5.47 0.00	39.74 4.26 0.00	41.41 4.50 0.00	37.03 3.90 0.00	37.18 3.86 0.00	37.22 3.93 0.00	35.81 3.52 0.00	34.10 2.95 0.00	28.62 2.00 0.00
GOWANUS_GT4_1 24130	45.99 2.70 0.00	15.81 0.85 0.00	62.71 3.36 0.00	34.21 1.86 0.00	18.20 0.93 0.00	23.39 1.37 0.00	47.95 3.46 0.00	33.59 3.35 0.00	61.85 6.46 0.00	43.31 4.80 0.00	117.36 12.07 0.00	80.11 8.04 0.00	78.94 8.00 0.00	53.96 5.63 0.00	52.89 5.59 0.00	51.54 5.50 0.00	39.77 4.29 0.00	41.44 4.53 0.00	37.05 3.92 0.00	37.20 3.89 0.00	37.25 3.96 0.00	35.84 3.54 0.00	34.13 2.97 0.00	28.63 2.01 0.00
GOWANUS_GT4_2 24131	45.99 2.70 0.00	15.81 0.85 0.00	62.71 3.36 0.00	34.21 1.86 0.00	18.20 0.93 0.00	23.39 1.37 0.00	47.95 3.46 0.00	33.59 3.35 0.00	61.85 6.46 0.00	43.31 4.80 0.00	117.36 12.07 0.00	80.11 8.04 0.00	78.94 8.00 0.00	53.96 5.63 0.00	52.89 5.59 0.00	51.54 5.50 0.00	39.77 4.29 0.00	41.44 4.53 0.00	37.05 3.92 0.00	37.20 3.89 0.00	37.25 3.96 0.00	35.84 3.54 0.00	34.13 2.97 0.00	28.63 2.01 0.00
GOWANUS_GT4_3 24132	45.99 2.70 0.00	15.81 0.85 0.00	62.71 3.36 0.00	34.21 1.86 0.00	18.20 0.93 0.00	23.39 1.37 0.00	47.95 3.46 0.00	33.59 3.35 0.00	61.85 6.46 0.00	43.31 4.80 0.00	117.36 12.07 0.00	80.11 8.04 0.00	78.94 8.00 0.00	53.96 5.63 0.00	52.89 5.59 0.00	51.54 5.50 0.00	39.77 4.29 0.00	41.44 4.53 0.00	37.05 3.92 0.00	37.20 3.89 0.00	37.25 3.96 0.00	35.84 3.54 0.00	34.13 2.97 0.00	28.63 2.01 0.00
GOWANUS_GT4_4 24133	45.99 2.70 0.00	15.81 0.85 0.00	62.71 3.36 0.00	34.21 1.86 0.00	18.20 0.93 0.00	23.39 1.37 0.00	47.95 3.46 0.00	33.59 3.35 0.00	61.85 6.46 0.00	43.31 4.80 0.00	117.36 12.07 0.00	80.11 8.04 0.00	78.94 8.00 0.00	53.96 5.63 0.00	52.89 5.59 0.00	51.54 5.50 0.00	39.77 4.29 0.00	41.44 4.53 0.00	37.05 3.92 0.00	37.20 3.89 0.00	37.25 3.96 0.00	35.84 3.54 0.00	34.13 2.97 0.00	28.63 2.01 0.00
GOWANUS_GT4_5 24134	45.99 2.70 0.00	15.81 0.85 0.00	62.71 3.36 0.00	34.21 1.86 0.00	18.20 0.93 0.00	23.39 1.37 0.00	47.95 3.46 0.00	33.59 3.35 0.00	61.85 6.46 0.00	43.31 4.80 0.00	117.36 12.07 0.00	80.11 8.04 0.00	78.94 8.00 0.00	53.96 5.63 0.00	52.89 5.59 0.00	51.54 5.50 0.00	39.77 4.29 0.00	41.44 4.53 0.00	37.05 3.92 0.00	37.20 3.89 0.00	37.25 3.96 0.00	35.84 3.54 0.00	34.13 2.97 0.00	28.63 2.01 0.00
GOWANUS_GT4_6 24135	45.99 2.70 0.00	15.81 0.85 0.00	62.71 3.36 0.00	34.21 1.86 0.00	18.20 0.93 0.00	23.39 1.37 0.00	47.95 3.46 0.00	33.59 3.35 0.00	61.85 6.46 0.00	43.31 4.80 0.00	117.36 12.07 0.00	80.11 8.04 0.00	78.94 8.00 0.00	53.96 5.63 0.00	52.89 5.59 0.00	51.54 5.50 0.00	39.77 4.29 0.00	41.44 4.53 0.00	37.05 3.92 0.00	37.20 3.89 0.00	37.25 3.96 0.00	35.84 3.54 0.00	34.13 2.97 0.00	28.63 2.01 0.00
GOWANUS_GT4_7 24136	45.99 2.70 0.00	15.81 0.85 0.00	62.71 3.36 0.00	34.21 1.86 0.00	18.20 0.93 0.00	23.39 1.37 0.00	47.95 3.46 0.00	33.59 3.35 0.00	61.85 6.46 0.00	43.31 4.80 0.00	117.36 12.07 0.00	80.11 8.04 0.00	78.94 8.00 0.00	53.96 5.63 0.00	52.89 5.59 0.00	51.54 5.50 0.00	39.77 4.29 0.00	41.44 4.53 0.00	37.05 3.92 0.00	37.20 3.89 0.00	37.25 3.96 0.00	35.84 3.54 0.00	34.13 2.97 0.00	28.63 2.01 0.00
GOWANUS_GT4_8 24137	45.99 2.70 0.00	15.81 0.85 0.00	62.71 3.36 0.00	34.21 1.86 0.00	18.20 0.93 0.00	23.39 1.37 0.00	47.95 3.46 0.00	33.59 3.35 0.00	61.85 6.46 0.00	43.31 4.80 0.00	117.36 12.07 0.00	80.11 8.04 0.00	78.94 8.00 0.00	53.96 5.63 0.00	52.89 5.59 0.00	51.54 5.50 0.00	39.77 4.29 0.00	41.44 4.53 0.00	37.05 3.92 0.00	37.20 3.89 0.00	37.25 3.96 0.00	35.84 3.54 0.00	34.13 2.97 0.00	28.63 2.01 0.00
GRAHMSVILLE___HY 23607	44.80 1.51 0.00	15.43 0.47 0.00	61.26 1.91 0.00	33.44 1.08 0.00	17.81 0.55 0.00	22.83 0.81 0.00	46.62 2.13 0.00	32.48 2.24 0.00	59.78 4.39 0.00	41.84 3.32 0.00	113.73 8.44 0.00	77.58 5.51 0.00	76.58 5.65 0.00	52.38 4.05 0.00	51.22 3.91 0.00	49.87 3.83 0.00	38.50 3.03 0.00	40.13 3.23 0.00	35.99 2.86 0.00	36.19 2.88 0.00	36.26 2.97 0.00	34.93 2.63 0.00	33.24 2.08 0.00	27.93 1.31 0.00
GREENIDGE___3 23582	41.91 -1.38 0.00	14.52 -0.44 0.00	57.62 -1.74 0.00	30.91 -1.44 0.00	16.67 -0.60 0.00	21.40 -0.63 0.00	43.30 -1.19 0.00	29.52 -0.72 0.00	53.91 -1.48 0.00	37.35 -1.17 0.00	102.01 -3.28 0.00	69.76 -2.31 0.00	69.04 -1.90 0.00	47.17 -1.17 0.00	46.01 -1.29 0.00	44.76 -1.28 0.00	34.57 -0.90 0.00	35.86 -1.04 0.00	32.42 -0.71 0.00	32.83 -0.48 0.00	32.53 -0.76 0.00	31.52 -0.77 0.00	30.38 -0.78 0.00	26.00 -0.62 0.00
GREENIDGE___4 23583	41.72 -1.57 0.00	14.45 -0.50 0.00	57.37 -1.99 0.00	30.69 -1.66 0.00	16.57 -0.70 0.00	21.32 -0.71 0.00	43.12 -1.37 0.00	29.35 -0.89 0.00	53.53 -1.86 0.00	37.07 -1.45 0.00	101.25 -4.04 0.00	69.24 -2.83 0.00	68.53 -2.40 0.00	46.83 -1.50 0.00	45.68 -1.62 0.00	44.42 -1.63 0.00	34.34 -1.13 0.00	35.61 -1.30 0.00	32.22 -0.91 0.00	32.69 -0.62 0.00	32.34 -0.95 0.00	31.31 -0.98 0.00	30.20 -0.95 0.00	25.87 -0.75 0.00
HARZA MOOSE___RIVER 24016	44.27 0.97 0.00	15.30 0.34 0.00	60.72 1.37 0.00	33.10 0.74 0.00	17.64 0.37 0.00	22.51 0.49 0.00	45.39 0.90 0.00	30.44 0.20 0.00	55.74 0.36 0.00	38.81 0.30 0.00	106.13 0.83 0.00	72.69 0.62 0.00	71.69 0.76 0.00	48.85 0.52 0.00	47.82 0.51 0.00	46.54 0.50 0.00	35.88 0.41 0.00	37.31 0.40 0.00	33.40 0.27 0.00	33.67 0.35 0.00	33.65 0.36 0.00	32.61 0.32 0.00	31.69 0.53 0.00	27.30 0.68 0.00
HEMPSTEAD____ 23647	45.81 2.52 0.00	15.80 0.84 0.00	62.90 3.54 0.00	94.99 2.06 -60.57	74.28 1.03 -55.99	61.95 1.44 -38.48	65.99 3.41 -18.09	62.84 3.07 -29.53	67.74 5.76 -6.59	63.57 4.36 -20.69	116.20 10.55 -0.36	105.49 6.99 -26.43	179.01 7.13 -100.95	117.98 4.96 -64.69	74.42 4.97 -22.14	70.04 4.91 -19.09	63.50 3.83 -24.19	61.22 4.01 -20.30	60.50 3.56 -23.82	61.13 3.58 -24.24	71.17 3.63 -34.26	68.33 3.24 -32.80	56.16 2.73 -22.27	39.20 1.91 -10.68
HICKLING___1 23621	43.05 -0.25 0.00	14.91 -0.05 0.00	59.17 -0.18 0.00	32.13 -0.22 0.00	17.19 -0.08 0.00	21.96 -0.07 0.00	44.65 0.16 0.00	30.77 0.53 0.00	56.39 1.00 0.00	39.24 0.73 0.00	106.87 1.58 0.00	72.99 0.92 0.00	72.25 1.32 0.00	49.41 1.08 0.00	48.12 0.81 0.00	46.90 0.85 0.00	36.26 0.79 0.00	37.82 0.91 0.00	34.04 0.91 0.00	34.30 0.98 0.00	34.23 0.95 0.00	33.10 0.81 0.00	31.62 0.47 0.00	26.78 0.16 0.00
HICKLING___2 23622	43.05 -0.24 0.00	14.91 -0.05 0.00	59.18 -0.17 0.00	32.14 -0.21 0.00	17.19 -0.08 0.00	21.96 -0.06 0.00	44.66 0.17 0.00	30.77 0.53 0.00	56.40 1.02 0.00	39.26 0.74 0.00	106.90 1.61 0.00	73.01 0.94 0.00	72.27 1.34 0.00	49.42 1.09 0.00	48.13 0.83 0.00	46.91 0.87 0.00	36.27 0.80 0.00	37.83 0.92 0.00	34.05 0.92 0.00	34.31 0.99 0.00	34.24 0.95 0.00	33.11 0.82 0.00	31.63 0.47 0.00	26.78 0.16 0.00

HIGH FALLS___HY 23754	44.64 1.35 0.00	15.43 0.47 0.00	61.21 1.86 0.00	33.39 1.04 0.00	17.79 0.52 0.00	22.70 0.68 0.00	46.02 1.53 0.00	31.56 1.32 0.00	57.98 2.59 0.00	40.44 1.93 0.00	110.53 5.24 0.00	75.68 3.61 0.00	74.49 3.56 0.00	50.73 2.40 0.00	49.63 2.32 0.00	48.31 2.27 0.00	37.31 1.83 0.00	38.85 1.95 0.00	34.84 1.71 0.00	35.03 1.72 0.00	35.04 1.75 0.00	33.89 1.59 0.00	32.50 1.35 0.00	27.61 0.99 0.00
HILLBURN___GT 23639	44.08 0.79 0.00	15.20 0.25 0.00	60.42 1.07 0.00	32.98 0.62 0.00	17.55 0.28 0.00	22.46 0.43 0.00	45.76 1.27 0.00	31.78 1.54 0.00	58.40 3.02 0.00	40.79 2.28 0.00	110.97 5.67 0.00	75.85 3.78 0.00	74.91 3.97 0.00	51.13 2.80 0.00	49.99 2.69 0.00	48.61 2.57 0.00	37.54 2.07 0.00	39.14 2.23 0.00	35.11 1.98 0.00	35.30 1.99 0.00	35.31 2.03 0.00	34.03 1.74 0.00	32.46 1.30 0.00	27.34 0.72 0.00
HOLTSVIL 1-5___GRP1 24031	45.77 2.47 0.00	15.78 0.82 0.00	62.89 3.53 0.00	95.02 2.09 -60.57	74.29 1.04 -55.99	61.95 1.44 -38.48	65.95 3.37 -18.09	62.78 3.01 -29.53	67.55 5.57 -6.59	63.40 4.19 -20.69	115.44 9.78 -0.36	104.63 6.13 -26.43	177.64 5.76 -100.95	117.42 4.40 -64.69	74.16 4.71 -22.14	69.74 4.61 -19.09	63.27 3.60 -24.19	60.86 3.66 -20.30	60.13 3.18 -23.82	60.78 3.23 -24.24	70.84 3.30 -34.26	67.99 2.90 -32.80	55.83 2.40 -22.27	38.95 1.65 -10.68
HOLTSVIL6-10___GRP2 24032	45.77 2.47 0.00	15.78 0.82 0.00	62.89 3.53 0.00	95.02 2.09 -60.57	74.29 1.04 -55.99	61.95 1.44 -38.48	65.95 3.37 -18.09	62.78 3.01 -29.53	67.55 5.57 -6.59	63.40 4.19 -20.69	115.44 9.78 -0.36	104.63 6.13 -26.43	177.64 5.76 -100.95	117.42 4.40 -64.69	74.16 4.71 -22.14	69.74 4.61 -19.09	63.27 3.60 -24.19	60.86 3.66 -20.30	60.13 3.18 -23.82	60.78 3.23 -24.24	70.84 3.30 -34.26	67.99 2.90 -32.80	55.83 2.40 -22.27	38.95 1.65 -10.68
HOLTSVILLE_IC_1 23690	45.77 2.47 0.00	15.78 0.82 0.00	62.89 3.53 0.00	95.02 2.09 -60.57	74.29 1.04 -55.99	61.95 1.44 -38.48	65.95 3.37 -18.09	62.78 3.01 -29.53	67.55 5.57 -6.59	63.40 4.19 -20.69	115.44 9.78 -0.36	104.63 6.13 -26.43	177.64 5.76 -100.95	117.42 4.40 -64.69	74.16 4.71 -22.14	69.74 4.61 -19.09	63.27 3.60 -24.19	60.86 3.66 -20.30	60.13 3.18 -23.82	60.78 3.23 -24.24	70.84 3.30 -34.26	67.99 2.90 -32.80	55.83 2.40 -22.27	38.95 1.65 -10.68
HOLTSVILLE_IC_10 23699	45.77 2.47 0.00	15.78 0.82 0.00	62.89 3.53 0.00	95.02 2.09 -60.57	74.29 1.04 -55.99	61.95 1.44 -38.48	65.95 3.37 -18.09	62.78 3.01 -29.53	67.55 5.57 -6.59	63.40 4.19 -20.69	115.44 9.78 -0.36	104.63 6.13 -26.43	177.64 5.76 -100.95	117.42 4.40 -64.69	74.16 4.71 -22.14	69.74 4.61 -19.09	63.27 3.60 -24.19	60.86 3.66 -20.30	60.13 3.18 -23.82	60.78 3.23 -24.24	70.84 3.30 -34.26	67.99 2.90 -32.80	55.83 2.40 -22.27	38.95 1.65 -10.68
HOLTSVILLE_IC_2 23691	45.77 2.47 0.00	15.78 0.82 0.00	62.89 3.53 0.00	95.02 2.09 -60.57	74.29 1.04 -55.99	61.95 1.44 -38.48	65.95 3.37 -18.09	62.78 3.01 -29.53	67.55 5.57 -6.59	63.40 4.19 -20.69	115.44 9.78 -0.36	104.63 6.13 -26.43	177.64 5.76 -100.95	117.42 4.40 -64.69	74.16 4.71 -22.14	69.74 4.61 -19.09	63.27 3.60 -24.19	60.86 3.66 -20.30	60.13 3.18 -23.82	60.78 3.23 -24.24	70.84 3.30 -34.26	67.99 2.90 -32.80	55.83 2.40 -22.27	38.95 1.65 -10.68
HOLTSVILLE_IC_3 23692	45.77 2.47 0.00	15.78 0.82 0.00	62.89 3.53 0.00	95.02 2.09 -60.57	74.29 1.04 -55.99	61.95 1.44 -38.48	65.95 3.37 -18.09	62.78 3.01 -29.53	67.55 5.57 -6.59	63.40 4.19 -20.69	115.44 9.78 -0.36	104.63 6.13 -26.43	177.64 5.76 -100.95	117.42 4.40 -64.69	74.16 4.71 -22.14	69.74 4.61 -19.09	63.27 3.60 -24.19	60.86 3.66 -20.30	60.13 3.18 -23.82	60.78 3.23 -24.24	70.84 3.30 -34.26	67.99 2.90 -32.80	55.83 2.40 -22.27	38.95 1.65 -10.68
HOLTSVILLE_IC_4 23693	45.77 2.47 0.00	15.78 0.82 0.00	62.89 3.53 0.00	95.02 2.09 -60.57	74.29 1.04 -55.99	61.95 1.44 -38.48	65.95 3.37 -18.09	62.78 3.01 -29.53	67.55 5.57 -6.59	63.40 4.19 -20.69	115.44 9.78 -0.36	104.63 6.13 -26.43	177.64 5.76 -100.95	117.42 4.40 -64.69	74.16 4.71 -22.14	69.74 4.61 -19.09	63.27 3.60 -24.19	60.86 3.66 -20.30	60.13 3.18 -23.82	60.78 3.23 -24.24	70.84 3.30 -34.26	67.99 2.90 -32.80	55.83 2.40 -22.27	38.95 1.65 -10.68
HOLTSVILLE_IC_5 23694	45.77 2.47 0.00	15.78 0.82 0.00	62.89 3.53 0.00	95.02 2.09 -60.57	74.29 1.04 -55.99	61.95 1.44 -38.48	65.95 3.37 -18.09	62.78 3.01 -29.53	67.55 5.57 -6.59	63.40 4.19 -20.69	115.44 9.78 -0.36	104.63 6.13 -26.43	177.64 5.76 -100.95	117.42 4.40 -64.69	74.16 4.71 -22.14	69.74 4.61 -19.09	63.27 3.60 -24.19	60.86 3.66 -20.30	60.13 3.18 -23.82	60.78 3.23 -24.24	70.84 3.30 -34.26	67.99 2.90 -32.80	55.83 2.40 -22.27	38.95 1.65 -10.68
HOLTSVILLE_IC_6 23695	45.77 2.47 0.00	15.78 0.82 0.00	62.89 3.53 0.00	95.02 2.09 -60.57	74.29 1.04 -55.99	61.95 1.44 -38.48	65.95 3.37 -18.09	62.78 3.01 -29.53	67.55 5.57 -6.59	63.40 4.19 -20.69	115.44 9.78 -0.36	104.63 6.13 -26.43	177.64 5.76 -100.95	117.42 4.40 -64.69	74.16 4.71 -22.14	69.74 4.61 -19.09	63.27 3.60 -24.19	60.86 3.66 -20.30	60.13 3.18 -23.82	60.78 3.23 -24.24	70.84 3.30 -34.26	67.99 2.90 -32.80	55.83 2.40 -22.27	38.95 1.65 -10.68
HOLTSVILLE_IC_7 23696	45.77 2.47 0.00	15.78 0.82 0.00	62.89 3.53 0.00	95.02 2.09 -60.57	74.29 1.04 -55.99	61.95 1.44 -38.48	65.95 3.37 -18.09	62.78 3.01 -29.53	67.55 5.57 -6.59	63.40 4.19 -20.69	115.44 9.78 -0.36	104.63 6.13 -26.43	177.64 5.76 -100.95	117.42 4.40 -64.69	74.16 4.71 -22.14	69.74 4.61 -19.09	63.27 3.60 -24.19	60.86 3.66 -20.30	60.13 3.18 -23.82	60.78 3.23 -24.24	70.84 3.30 -34.26	67.99 2.90 -32.80	55.83 2.40 -22.27	38.95 1.65 -10.68
HOLTSVILLE_IC_8 23697	45.77 2.47 0.00	15.78 0.82 0.00	62.89 3.53 0.00	95.02 2.09 -60.57	74.29 1.04 -55.99	61.95 1.44 -38.48	65.95 3.37 -18.09	62.78 3.01 -29.53	67.55 5.57 -6.59	63.40 4.19 -20.69	115.44 9.78 -0.36	104.63 6.13 -26.43	177.64 5.76 -100.95	117.42 4.40 -64.69	74.16 4.71 -22.14	69.74 4.61 -19.09	63.27 3.60 -24.19	60.86 3.66 -20.30	60.13 3.18 -23.82	60.78 3.23 -24.24	70.84 3.30 -34.26	67.99 2.90 -32.80	55.83 2.40 -22.27	38.95 1.65 -10.68
HOLTSVILLE_IC_9 23698	45.77 2.47 0.00	15.78 0.82 0.00	62.89 3.53 0.00	95.02 2.09 -60.57	74.29 1.04 -55.99	61.95 1.44 -38.48	65.95 3.37 -18.09	62.78 3.01 -29.53	67.55 5.57 -6.59	63.40 4.19 -20.69	115.44 9.78 -0.36	104.63 6.13 -26.43	177.64 5.76 -100.95	117.42 4.40 -64.69	74.16 4.71 -22.14	69.74 4.61 -19.09	63.27 3.60 -24.19	60.86 3.66 -20.30	60.13 3.18 -23.82	60.78 3.23 -24.24	70.84 3.30 -34.26	67.99 2.90 -32.80	55.83 2.40 -22.27	38.95 1.65 -10.68
HQ_GEN_CEDARS 23644	44.11 0.82 0.00	15.20 0.25 0.00	60.31 0.96 0.00	32.87 0.52 0.00	17.53 0.26 0.00	22.35 0.33 0.00	45.14 0.65 0.00	29.97 -0.27 0.00	54.91 -0.48 0.00	38.18 -0.34 0.00	104.56 -0.73 0.00	71.52 -0.55 0.00	70.29 -0.64 0.00	47.82 -0.52 0.00	46.81 -0.50 0.00	45.48 -0.56 0.00	34.98 -0.50 0.00	36.29 -0.62 0.00	32.40 -0.74 0.00	32.66 -0.65 0.00	32.70 -0.58 0.00	31.84 -0.46 0.00	31.39 0.23 0.00	27.13 0.51 0.00
HQ_GEN_CHAT DC 23651	43.08 -0.22 0.00	14.87 -0.09 0.00	59.03 -0.33 0.00	32.17 -0.18 0.00	17.17 -0.10 0.00	21.86 -0.16 0.00	44.14 -0.35 0.00	29.89 -0.35 0.00	54.66 -0.73 0.00	37.94 -0.58 0.00	103.82 -1.47 0.00	71.05 -1.02 0.00	69.94 -0.99 0.00	47.65 -0.68 0.00	46.71 -0.59 0.00	45.47 -0.57 0.00	34.97 -0.50 0.00	36.34 -0.57 0.00	32.61 -0.52 0.00	32.81 -0.50 0.00	32.81 -0.48 0.00	31.94 -0.36 0.00	30.90 -0.26 0.00	26.48 -0.14 0.00

HUDAV+59+74_TH_GRP 23620	45.47 2.18 0.00	15.64 0.69 0.00	62.10 2.75 0.00	33.88 1.53 0.00	18.02 0.76 0.00	23.15 1.13 0.00	47.37 2.88 0.00	33.11 2.87 0.00	60.95 5.56 0.00	42.69 4.17 0.00	115.72 10.43 0.00	79.00 6.93 0.00	77.85 6.92 0.00	53.18 4.85 0.00	52.12 4.81 0.00	50.74 4.70 0.00	39.17 3.69 0.00	40.82 3.92 0.00	36.53 3.40 0.00	36.69 3.38 0.00	36.74 3.45 0.00	35.33 3.04 0.00	33.68 2.52 0.00	28.30 1.69 0.00
HUDSON AVE_GT_3 23810	45.47 2.18 0.00	15.64 0.69 0.00	62.10 2.75 0.00	33.88 1.53 0.00	18.02 0.76 0.00	23.15 1.13 0.00	47.37 2.88 0.00	33.11 2.87 0.00	60.95 5.56 0.00	42.69 4.17 0.00	115.72 10.43 0.00	79.00 6.93 0.00	77.85 6.92 0.00	53.18 4.85 0.00	52.12 4.81 0.00	50.74 4.70 0.00	39.17 3.69 0.00	40.82 3.92 0.00	36.53 3.40 0.00	36.69 3.38 0.00	36.74 3.45 0.00	35.33 3.04 0.00	33.68 2.52 0.00	28.30 1.69 0.00
HUDSON AVE_GT_4 23540	45.47 2.18 0.00	15.64 0.69 0.00	62.10 2.75 0.00	33.88 1.53 0.00	18.02 0.76 0.00	23.15 1.13 0.00	47.37 2.88 0.00	33.11 2.87 0.00	60.95 5.56 0.00	42.69 4.17 0.00	115.72 10.43 0.00	79.00 6.93 0.00	77.85 6.92 0.00	53.18 4.85 0.00	52.12 4.81 0.00	50.74 4.70 0.00	39.17 3.69 0.00	40.82 3.92 0.00	36.53 3.40 0.00	36.69 3.38 0.00	36.74 3.45 0.00	35.33 3.04 0.00	33.68 2.52 0.00	28.30 1.69 0.00
HUDSON AVE_GT_5 23657	45.47 2.18 0.00	15.64 0.69 0.00	62.10 2.75 0.00	33.88 1.53 0.00	18.02 0.76 0.00	23.15 1.13 0.00	47.37 2.88 0.00	33.11 2.87 0.00	60.95 5.56 0.00	42.69 4.17 0.00	115.72 10.43 0.00	79.00 6.93 0.00	77.85 6.92 0.00	53.18 4.85 0.00	52.12 4.81 0.00	50.74 4.70 0.00	39.17 3.69 0.00	40.82 3.92 0.00	36.53 3.40 0.00	36.69 3.38 0.00	36.74 3.45 0.00	35.33 3.04 0.00	33.68 2.52 0.00	28.30 1.69 0.00
HUDSON_AVE_10 24168	45.17 1.88 0.00	15.55 0.59 0.00	61.74 2.39 0.00	33.67 1.31 0.00	17.90 0.63 0.00	23.00 0.97 0.00	47.04 2.55 0.00	32.87 2.63 0.00	60.48 5.09 0.00	42.36 3.84 0.00	114.57 9.28 0.00	78.27 6.20 0.00	77.12 6.18 0.00	52.66 4.33 0.00	51.63 4.32 0.00	50.26 4.22 0.00	38.79 3.31 0.00	40.43 3.52 0.00	36.18 3.04 0.00	36.35 3.04 0.00	36.41 3.13 0.00	35.00 2.71 0.00	33.43 2.28 0.00	28.11 1.49 0.00
HUNTLEY___63 23557	41.62 -1.68 0.00	14.44 -0.51 0.00	57.42 -1.94 0.00	31.16 -1.19 0.00	16.71 -0.56 0.00	21.07 -0.95 0.00	42.19 -2.30 0.00	29.07 -1.17 0.00	53.13 -2.26 0.00	36.47 -2.05 0.00	99.83 -5.47 0.00	68.45 -3.62 0.00	67.83 -3.11 0.00	46.47 -1.86 0.00	45.23 -2.08 0.00	43.86 -2.18 0.00	33.82 -1.66 0.00	35.22 -1.69 0.00	31.88 -1.25 0.00	32.00 -1.31 0.00	31.65 -1.64 0.00	31.05 -1.24 0.00	30.12 -1.04 0.00	25.50 -1.11 0.00
HUNTLEY___64 23558	41.62 -1.68 0.00	14.44 -0.51 0.00	57.42 -1.94 0.00	31.16 -1.19 0.00	16.71 -0.56 0.00	21.07 -0.95 0.00	42.19 -2.30 0.00	29.07 -1.17 0.00	53.13 -2.26 0.00	36.47 -2.05 0.00	99.83 -5.47 0.00	68.45 -3.62 0.00	67.83 -3.11 0.00	46.47 -1.86 0.00	45.23 -2.08 0.00	43.86 -2.18 0.00	33.82 -1.66 0.00	35.22 -1.69 0.00	31.88 -1.25 0.00	32.00 -1.31 0.00	31.65 -1.64 0.00	31.05 -1.24 0.00	30.12 -1.04 0.00	25.50 -1.11 0.00
HUNTLEY___65 23559	41.62 -1.68 0.00	14.44 -0.51 0.00	57.42 -1.94 0.00	31.16 -1.19 0.00	16.71 -0.56 0.00	21.07 -0.95 0.00	42.19 -2.30 0.00	29.07 -1.17 0.00	53.13 -2.26 0.00	36.47 -2.05 0.00	99.83 -5.47 0.00	68.45 -3.62 0.00	67.83 -3.11 0.00	46.47 -1.86 0.00	45.23 -2.08 0.00	43.86 -2.18 0.00	33.82 -1.66 0.00	35.22 -1.69 0.00	31.88 -1.25 0.00	32.00 -1.31 0.00	31.65 -1.64 0.00	31.05 -1.24 0.00	30.12 -1.04 0.00	25.50 -1.11 0.00
HUNTLEY___66 23560	41.62 -1.68 0.00	14.44 -0.51 0.00	57.42 -1.94 0.00	31.16 -1.19 0.00	16.71 -0.56 0.00	21.07 -0.95 0.00	42.19 -2.30 0.00	29.07 -1.17 0.00	53.13 -2.26 0.00	36.47 -2.05 0.00	99.83 -5.47 0.00	68.45 -3.62 0.00	67.83 -3.11 0.00	46.47 -1.86 0.00	45.23 -2.08 0.00	43.86 -2.18 0.00	33.82 -1.66 0.00	35.22 -1.69 0.00	31.88 -1.25 0.00	32.00 -1.31 0.00	31.65 -1.64 0.00	31.05 -1.24 0.00	30.12 -1.04 0.00	25.50 -1.11 0.00
HUNTLEY___67 23561	41.11 -2.19 0.00	14.29 -0.67 0.00	56.81 -2.55 0.00	30.83 -1.52 0.00	16.53 -0.74 0.00	20.82 -1.20 0.00	41.61 -2.88 0.00	28.65 -1.59 0.00	52.28 -3.11 0.00	35.84 -2.67 0.00	98.01 -7.28 0.00	67.23 -4.84 0.00	66.62 -4.31 0.00	45.66 -2.67 0.00	44.43 -2.88 0.00	43.08 -2.96 0.00	33.26 -2.21 0.00	34.67 -2.23 0.00	31.43 -1.71 0.00	31.55 -1.77 0.00	31.16 -2.12 0.00	30.59 -1.70 0.00	29.70 -1.45 0.00	25.14 -1.48 0.00
HUNTLEY___68 23562	41.11 -2.19 0.00	14.29 -0.67 0.00	56.80 -2.55 0.00	30.83 -1.52 0.00	16.53 -0.74 0.00	20.82 -1.20 0.00	41.61 -2.88 0.00	28.64 -1.59 0.00	52.28 -3.11 0.00	35.84 -2.67 0.00	98.01 -7.29 0.00	67.23 -4.84 0.00	66.62 -4.31 0.00	45.65 -2.68 0.00	44.43 -2.88 0.00	43.08 -2.96 0.00	33.26 -2.22 0.00	34.67 -2.23 0.00	31.42 -1.71 0.00	31.55 -1.77 0.00	31.16 -2.13 0.00	30.59 -1.70 0.00	29.70 -1.45 0.00	25.14 -1.48 0.00
INDECK___CORINTH 23802	43.85 0.56 0.00	15.10 0.14 0.00	59.81 0.46 0.00	32.74 0.38 0.00	17.42 0.16 0.00	22.46 0.44 0.00	45.19 0.70 0.00	29.90 -0.34 0.00	54.81 -0.57 0.00	38.29 -0.23 0.00	105.38 0.09 0.00	72.31 0.24 0.00	70.18 -0.76 0.00	47.52 -0.81 0.00	46.69 -0.62 0.00	45.44 -0.60 0.00	34.98 -0.49 0.00	36.30 -0.60 0.00	32.39 -0.74 0.00	32.64 -0.67 0.00	32.79 -0.49 0.00	31.85 -0.45 0.00	30.92 -0.23 0.00	28.27 1.65 0.00
INDECK___ILION 23567	43.91 0.62 0.00	15.17 0.21 0.00	60.20 0.84 0.00	32.87 0.52 0.00	17.50 0.24 0.00	22.42 0.39 0.00	45.40 0.91 0.00	30.96 0.72 0.00	56.73 1.35 0.00	39.56 1.04 0.00	108.21 2.92 0.00	74.06 1.99 0.00	72.74 1.81 0.00	49.53 1.19 0.00	48.49 1.18 0.00	47.12 1.07 0.00	36.32 0.85 0.00	37.83 0.92 0.00	33.91 0.78 0.00	34.11 0.80 0.00	34.15 0.86 0.00	33.03 0.74 0.00	31.71 0.56 0.00	27.06 0.44 0.00
INDECK___OLEAN 23982	43.96 0.66 0.00	15.22 0.27 0.00	60.58 1.23 0.00	32.93 0.58 0.00	17.57 0.30 0.00	22.33 0.31 0.00	45.21 0.72 0.00	31.39 1.15 0.00	57.80 2.41 0.00	40.24 1.73 0.00	109.33 4.03 0.00	74.82 2.75 0.00	73.96 3.03 0.00	50.68 2.35 0.00	49.26 1.96 0.00	47.81 1.77 0.00	36.85 1.37 0.00	38.46 1.55 0.00	34.58 1.45 0.00	34.81 1.50 0.00	34.69 1.40 0.00	33.69 1.39 0.00	32.38 1.22 0.00	27.26 0.64 0.00
INDECK___OSWEGO 23783	42.42 -0.87 0.00	14.66 -0.30 0.00	58.14 -1.21 0.00	31.67 -0.68 0.00	16.94 -0.33 0.00	21.58 -0.44 0.00	43.53 -0.96 0.00	29.45 -0.79 0.00	53.93 -1.46 0.00	37.48 -1.04 0.00	102.43 -2.87 0.00	70.12 -1.95 0.00	69.05 -1.88 0.00	47.08 -1.25 0.00	46.02 -1.29 0.00	44.79 -1.25 0.00	34.52 -0.95 0.00	35.91 -1.00 0.00	32.27 -0.87 0.00	32.43 -0.88 0.00	32.37 -0.92 0.00	31.42 -0.87 0.00	30.42 -0.74 0.00	26.06 -0.56 0.00
INDECK___YERKES 23781	41.59 -1.70 0.00	14.44 -0.52 0.00	57.39 -1.97 0.00	31.15 -1.21 0.00	16.70 -0.56 0.00	21.06 -0.97 0.00	42.17 -2.33 0.00	29.05 -1.19 0.00	53.08 -2.30 0.00	36.43 -2.08 0.00	99.74 -5.56 0.00	68.39 -3.68 0.00	67.77 -3.16 0.00	46.43 -1.90 0.00	45.19 -2.12 0.00	43.82 -2.22 0.00	33.79 -1.68 0.00	35.19 -1.72 0.00	31.86 -1.27 0.00	31.97 -1.34 0.00	31.62 -1.67 0.00	31.02 -1.27 0.00	30.10 -1.06 0.00	25.48 -1.14 0.00

INDIAN POINT_GT_1 24139	44.71 1.41 0.00	15.40 0.44 0.00	61.14 1.79 0.00	33.37 1.02 0.00	17.76 0.49 0.00	22.77 0.75 0.00	46.47 1.98 0.00	32.32 2.08 0.00	59.44 4.05 0.00	41.58 3.07 0.00	112.91 7.61 0.00	77.12 5.05 0.00	76.03 5.10 0.00	51.93 3.60 0.00	50.85 3.55 0.00	49.53 3.49 0.00	38.21 2.74 0.00	39.83 2.92 0.00	35.67 2.54 0.00	35.85 2.54 0.00	35.89 2.60 0.00	34.56 2.27 0.00	32.97 1.82 0.00	27.78 1.16 0.00
INDIAN POINT_GT_2 23659	44.71 1.41 0.00	15.40 0.44 0.00	61.14 1.79 0.00	33.37 1.02 0.00	17.76 0.49 0.00	22.77 0.75 0.00	46.47 1.98 0.00	32.32 2.08 0.00	59.44 4.05 0.00	41.58 3.07 0.00	112.91 7.61 0.00	77.12 5.05 0.00	76.03 5.10 0.00	51.93 3.60 0.00	50.85 3.55 0.00	49.53 3.49 0.00	38.21 2.74 0.00	39.83 2.92 0.00	35.67 2.54 0.00	35.85 2.54 0.00	35.89 2.60 0.00	34.56 2.27 0.00	32.97 1.82 0.00	27.78 1.16 0.00
INDIAN POINT_GT_3 24019	44.71 1.41 0.00	15.40 0.44 0.00	61.14 1.79 0.00	33.37 1.02 0.00	17.76 0.49 0.00	22.77 0.75 0.00	46.47 1.98 0.00	32.32 2.08 0.00	59.44 4.05 0.00	41.58 3.07 0.00	112.91 7.61 0.00	77.12 5.05 0.00	76.03 5.10 0.00	51.93 3.60 0.00	50.85 3.55 0.00	49.53 3.49 0.00	38.21 2.74 0.00	39.83 2.92 0.00	35.67 2.54 0.00	35.85 2.54 0.00	35.89 2.60 0.00	34.56 2.27 0.00	32.97 1.82 0.00	27.78 1.16 0.00
INDIAN POINT___2 23530	44.43 1.14 0.00	15.30 0.35 0.00	60.76 1.41 0.00	33.17 0.81 0.00	17.65 0.38 0.00	22.63 0.61 0.00	46.20 1.70 0.00	32.14 1.90 0.00	59.09 3.71 0.00	41.34 2.82 0.00	112.25 6.95 0.00	76.67 4.60 0.00	75.60 4.67 0.00	51.64 3.31 0.00	50.57 3.26 0.00	49.22 3.18 0.00	38.00 2.53 0.00	39.61 2.70 0.00	35.47 2.34 0.00	35.65 2.34 0.00	35.68 2.39 0.00	34.36 2.07 0.00	32.78 1.62 0.00	27.62 1.00 0.00
INDIAN POINT___3 23531	44.39 1.10 0.00	15.29 0.33 0.00	60.72 1.36 0.00	33.14 0.79 0.00	17.63 0.36 0.00	22.61 0.59 0.00	46.14 1.64 0.00	32.07 1.83 0.00	58.96 3.58 0.00	41.24 2.73 0.00	112.00 6.71 0.00	76.51 4.44 0.00	75.43 4.49 0.00	51.51 3.18 0.00	50.44 3.14 0.00	49.12 3.08 0.00	37.91 2.43 0.00	39.51 2.60 0.00	35.39 2.25 0.00	35.57 2.25 0.00	35.60 2.31 0.00	34.28 1.99 0.00	32.72 1.56 0.00	27.57 0.95 0.00
INDIAN PT_GT_GRP 23687	44.71 1.41 0.00	15.40 0.44 0.00	61.14 1.79 0.00	33.37 1.02 0.00	17.76 0.49 0.00	22.77 0.75 0.00	46.47 1.98 0.00	32.32 2.08 0.00	59.44 4.05 0.00	41.58 3.07 0.00	112.91 7.61 0.00	77.12 5.05 0.00	76.03 5.10 0.00	51.93 3.60 0.00	50.85 3.55 0.00	49.53 3.49 0.00	38.21 2.74 0.00	39.83 2.92 0.00	35.67 2.54 0.00	35.85 2.54 0.00	35.89 2.60 0.00	34.56 2.27 0.00	32.97 1.82 0.00	27.78 1.16 0.00
IP CORINTH___1 23988	43.85 0.56 0.00	15.10 0.14 0.00	59.81 0.46 0.00	32.74 0.38 0.00	17.42 0.16 0.00	22.46 0.44 0.00	45.19 0.70 0.00	29.90 -0.34 0.00	54.81 -0.57 0.00	38.29 -0.23 0.00	105.38 0.09 0.00	72.31 0.24 0.00	70.18 -0.76 0.00	47.52 -0.81 0.00	46.69 -0.62 0.00	45.44 -0.60 0.00	34.98 -0.49 0.00	36.30 -0.60 0.00	32.39 -0.74 0.00	32.64 -0.67 0.00	32.79 -0.49 0.00	31.85 -0.45 0.00	30.92 -0.23 0.00	28.27 1.65 0.00
IP___TICONDEROGA 23804	46.06 2.77 0.00	15.80 0.85 0.00	62.67 3.32 0.00	34.49 2.14 0.00	18.26 0.99 0.00	23.62 1.59 0.00	47.11 2.62 0.00	30.75 0.51 0.00	56.32 0.94 0.00	39.31 0.79 0.00	107.46 2.17 0.00	73.82 1.75 0.00	70.87 -0.07 0.00	48.00 -0.33 0.00	47.28 -0.02 0.00	46.01 -0.03 0.00	35.40 -0.07 0.00	36.77 -0.13 0.00	32.85 -0.28 0.00	33.20 -0.11 0.00	33.28 -0.01 0.00	32.40 0.11 0.00	31.32 0.17 0.00	28.44 1.82 0.00
JARVIS____ 23743	43.44 0.15 0.00	15.01 0.05 0.00	59.56 0.21 0.00	32.48 0.13 0.00	17.32 0.06 0.00	22.12 0.09 0.00	44.68 0.19 0.00	30.41 0.17 0.00	55.71 0.32 0.00	38.76 0.25 0.00	105.98 0.69 0.00	72.55 0.48 0.00	71.38 0.45 0.00	48.63 0.30 0.00	47.60 0.29 0.00	46.35 0.31 0.00	35.70 0.22 0.00	37.15 0.24 0.00	33.34 0.21 0.00	33.52 0.21 0.00	33.51 0.22 0.00	32.48 0.18 0.00	31.29 0.14 0.00	26.70 0.08 0.00
JENNISON___1 23625	44.93 1.64 0.00	15.56 0.60 0.00	61.63 2.27 0.00	33.50 1.14 0.00	17.94 0.67 0.00	22.93 0.90 0.00	46.53 2.04 0.00	31.81 1.57 0.00	58.54 3.16 0.00	40.85 2.33 0.00	111.46 6.17 0.00	76.23 4.16 0.00	75.14 4.21 0.00	51.25 2.92 0.00	50.01 2.71 0.00	48.94 2.90 0.00	37.86 2.38 0.00	39.42 2.51 0.00	35.36 2.22 0.00	35.52 2.21 0.00	35.53 2.24 0.00	34.35 2.06 0.00	32.85 1.69 0.00	27.90 1.29 0.00
JENNISON___2 23626	44.88 1.59 0.00	15.54 0.58 0.00	61.56 2.20 0.00	33.47 1.11 0.00	17.92 0.65 0.00	22.90 0.87 0.00	46.46 1.97 0.00	31.76 1.52 0.00	58.45 3.06 0.00	40.78 2.27 0.00	111.28 5.99 0.00	76.11 4.04 0.00	75.02 4.09 0.00	51.17 2.83 0.00	49.94 2.63 0.00	48.88 2.84 0.00	37.81 2.34 0.00	39.37 2.47 0.00	35.31 2.18 0.00	35.48 2.17 0.00	35.48 2.19 0.00	34.31 2.01 0.00	32.81 1.65 0.00	27.86 1.24 0.00
KEDC PORT_JEFF_GT2 24210	45.73 2.44 0.00	15.77 0.82 0.00	62.85 3.50 0.00	95.00 2.07 -60.57	74.28 1.03 -55.99	61.91 1.40 -38.48	65.79 3.21 -18.09	62.69 2.92 -29.53	67.40 5.42 -6.59	63.32 4.12 -20.69	115.18 9.53 -0.36	104.51 6.01 -26.43	177.57 5.69 -100.95	117.38 4.36 -64.69	74.07 4.62 -22.14	69.67 4.53 -19.09	63.19 3.53 -24.19	60.65 3.45 -20.30	59.87 2.92 -23.82	60.47 2.92 -24.24	70.50 2.96 -34.26	67.70 2.61 -32.80	55.56 2.13 -22.27	38.80 1.50 -10.68
KEDC PORT_JEFF_GT3 24211	45.73 2.44 0.00	15.77 0.82 0.00	62.85 3.50 0.00	95.00 2.07 -60.57	74.28 1.03 -55.99	61.91 1.40 -38.48	65.79 3.21 -18.09	62.69 2.92 -29.53	67.40 5.42 -6.59	63.32 4.12 -20.69	115.18 9.53 -0.36	104.51 6.01 -26.43	177.57 5.69 -100.95	117.38 4.36 -64.69	74.07 4.62 -22.14	69.67 4.53 -19.09	63.19 3.53 -24.19	60.65 3.45 -20.30	59.87 2.92 -23.82	60.47 2.92 -24.24	70.50 2.96 -34.26	67.70 2.61 -32.80	55.56 2.13 -22.27	38.80 1.50 -10.68
KEDC_GLWD_GRP 24221	45.80 2.51 0.00	15.84 0.88 0.00	63.01 3.65 0.00	94.99 2.07 -60.57	74.29 1.03 -55.98	61.92 1.42 -38.48	65.98 3.40 -18.09	62.95 3.18 -29.53	67.93 5.95 -6.59	63.64 4.44 -20.69	116.69 11.04 -0.36	105.79 7.29 -26.43	179.16 7.27 -100.95	118.10 5.08 -64.69	74.49 5.04 -22.14	70.15 5.02 -19.09	63.59 3.92 -24.19	61.22 4.02 -20.30	60.49 3.55 -23.82	61.11 3.56 -24.24	71.18 3.64 -34.26	68.32 3.23 -32.80	55.97 2.54 -22.27	39.10 1.80 -10.68
KEDC_GLWD_GT4 24219	45.80 2.51 0.00	15.84 0.88 0.00	63.01 3.65 0.00	94.99 2.07 -60.57	74.29 1.03 -55.99	61.92 1.42 -38.48	65.98 3.40 -18.09	62.95 3.18 -29.53	67.93 5.95 -6.59	63.64 4.44 -20.69	116.69 11.04 -0.36	105.79 7.29 -26.43	179.16 7.27 -100.95	118.10 5.08 -64.69	74.49 5.04 -22.14	70.15 5.02 -19.09	63.59 3.92 -24.19	61.22 4.02 -20.30	60.49 3.55 -23.82	61.11 3.56 -24.24	71.18 3.64 -34.26	68.32 3.23 -32.80	55.97 2.54 -22.27	39.10 1.80 -10.68
KEDC_GLWD_GT5 24220	45.80 2.51 0.00	15.84 0.88 0.00	63.01 3.65 0.00	94.99 2.07 -60.57	74.29 1.03 -55.99	61.92 1.42 -38.48	65.98 3.40 -18.09	62.95 3.18 -29.53	67.93 5.95 -6.59	63.64 4.44 -20.69	116.69 11.04 -0.36	105.79 7.29 -26.43	179.16 7.27 -100.95	118.10 5.08 -64.69	74.49 5.04 -22.14	70.15 5.02 -19.09	63.59 3.92 -24.19	61.22 4.02 -20.30	60.49 3.55 -23.82	61.11 3.56 -24.24	71.18 3.64 -34.26	68.32 3.23 -32.80	55.97 2.54 -22.27	39.10 1.80 -10.68

KENSICO____ 23655	45.02 1.73 0.00	15.50 0.54 0.00	61.55 2.20 0.00	33.59 1.24 0.00	17.87 0.60 0.00	22.93 0.90 0.00	46.82 2.33 0.00	32.59 2.35 0.00	59.95 4.57 0.00	41.96 3.44 0.00	113.88 8.59 0.00	77.78 5.71 0.00	76.67 5.73 0.00	52.36 4.03 0.00	51.29 3.98 0.00	49.97 3.93 0.00	38.54 3.07 0.00	40.17 3.26 0.00	35.97 2.83 0.00	36.14 2.83 0.00	36.18 2.89 0.00	34.83 2.54 0.00	33.22 2.07 0.00	27.99 1.38 0.00
KIAC_JFK_AIRPORT 23541	45.02 1.73 0.00	15.51 0.56 0.00	61.63 2.28 0.00	33.57 1.21 0.00	17.83 0.56 0.00	22.91 0.89 0.00	46.89 2.40 0.00	196.78 2.53 -164.01	144.99 4.64 -84.96	103.87 3.53 -61.82	113.17 7.88 0.00	103.43 5.38 -25.97	76.27 5.33 0.00	52.05 3.71 0.00	51.05 3.75 0.00	49.70 3.66 0.00	56.40 2.86 -18.06	57.46 3.05 -17.51	88.05 2.62 -52.31	98.28 2.64 -62.33	51.39 2.75 -15.35	51.69 2.30 -17.10	130.90 2.15 -97.60	62.80 1.42 -34.76
KINTIGH____ 23543	40.48 -2.81 0.00	14.13 -0.82 0.00	56.17 -3.18 0.00	30.46 -1.90 0.00	16.33 -0.94 0.00	20.51 -1.52 0.00	40.97 -3.52 0.00	28.23 -2.01 0.00	51.40 -3.98 0.00	35.23 -3.28 0.00	96.28 -9.01 0.00	65.92 -6.15 0.00	65.46 -5.47 0.00	44.86 -3.48 0.00	43.58 -3.73 0.00	42.40 -3.64 0.00	32.76 -2.71 0.00	34.15 -2.76 0.00	30.98 -2.15 0.00	31.14 -2.17 0.00	30.81 -2.47 0.00	30.31 -1.98 0.00	29.39 -1.77 0.00	24.95 -1.67 0.00
LEDERLE____ 23769	44.51 1.22 0.00	15.34 0.38 0.00	60.93 1.58 0.00	33.25 0.89 0.00	17.71 0.44 0.00	22.69 0.66 0.00	46.29 1.80 0.00	32.23 1.99 0.00	59.30 3.91 0.00	41.46 2.95 0.00	112.75 7.45 0.00	76.92 4.85 0.00	75.96 5.02 0.00	51.95 3.62 0.00	50.78 3.47 0.00	49.42 3.38 0.00	38.15 2.67 0.00	39.76 2.86 0.00	35.64 2.51 0.00	35.84 2.53 0.00	35.88 2.59 0.00	34.57 2.28 0.00	32.93 1.78 0.00	27.69 1.07 0.00
LINDEN COGEN____ 23786	45.34 2.05 0.00	15.60 0.64 0.00	61.93 2.57 0.00	33.79 1.44 0.00	17.98 0.71 0.00	23.09 1.06 0.00	47.22 2.73 0.00	32.99 2.75 0.00	60.71 5.32 0.00	42.51 4.00 0.00	115.24 9.95 0.00	78.68 6.61 0.00	77.56 6.62 0.00	52.98 4.65 0.00	51.91 4.61 0.00	50.57 4.53 0.00	39.01 3.54 0.00	40.66 3.76 0.00	36.39 3.25 0.00	36.55 3.24 0.00	36.60 3.31 0.00	35.21 2.91 0.00	33.57 2.41 0.00	28.20 1.58 0.00
LIPA_MISC_IPP 23656	45.65 2.36 0.00	15.74 0.79 0.00	62.73 3.38 0.00	94.93 2.00 -60.57	74.25 0.99 -55.99	61.89 1.39 -38.48	65.84 3.26 -18.09	62.65 2.88 -29.53	67.22 5.25 -6.59	63.15 3.95 -20.69	114.79 9.14 -0.36	104.21 5.71 -26.43	177.24 5.36 -100.95	117.13 4.11 -64.69	73.87 4.42 -22.14	69.50 4.36 -19.09	63.05 3.38 -24.19	60.63 3.43 -20.30	59.92 2.97 -23.82	60.57 3.02 -24.24	70.63 3.09 -34.26	67.78 2.69 -32.80	55.61 2.18 -22.27	38.80 1.50 -10.68
LITTLE FALLS____HYD 24013	44.43 1.14 0.00	15.35 0.39 0.00	60.89 1.54 0.00	33.32 0.97 0.00	17.69 0.43 0.00	22.79 0.76 0.00	46.36 1.87 0.00	31.84 1.60 0.00	58.37 2.99 0.00	40.84 2.33 0.00	111.78 6.49 0.00	76.49 4.42 0.00	74.92 3.99 0.00	50.98 2.64 0.00	49.93 2.62 0.00	48.46 2.41 0.00	37.34 1.87 0.00	38.95 2.04 0.00	34.87 1.74 0.00	35.09 1.77 0.00	35.20 1.91 0.00	33.92 1.63 0.00	32.31 1.16 0.00	27.45 0.83 0.00
LONG_LAKE_PHOENIX 24014	42.46 -0.83 0.00	14.67 -0.28 0.00	58.21 -1.14 0.00	31.71 -0.65 0.00	16.95 -0.32 0.00	21.61 -0.42 0.00	43.59 -0.90 0.00	29.49 -0.75 0.00	54.04 -1.35 0.00	37.56 -0.96 0.00	102.64 -2.65 0.00	70.24 -1.83 0.00	69.17 -1.77 0.00	47.16 -1.17 0.00	46.11 -1.20 0.00	44.93 -1.12 0.00	34.59 -0.88 0.00	35.99 -0.91 0.00	32.34 -0.79 0.00	32.51 -0.81 0.00	32.44 -0.84 0.00	31.49 -0.81 0.00	30.48 -0.68 0.00	26.09 -0.53 0.00
LOVETT____3 23632	44.33 1.03 0.00	15.27 0.32 0.00	60.67 1.31 0.00	33.12 0.77 0.00	17.65 0.38 0.00	22.60 0.58 0.00	46.08 1.59 0.00	32.05 1.81 0.00	58.94 3.55 0.00	41.23 2.72 0.00	112.03 6.74 0.00	76.43 4.36 0.00	75.46 4.52 0.00	51.61 3.28 0.00	50.47 3.16 0.00	49.18 3.14 0.00	37.96 2.48 0.00	39.57 2.67 0.00	35.49 2.35 0.00	35.68 2.37 0.00	35.72 2.43 0.00	34.42 2.13 0.00	32.79 1.63 0.00	27.59 0.97 0.00
LOVETT____4 23642	44.30 1.01 0.00	15.27 0.31 0.00	60.64 1.28 0.00	33.11 0.75 0.00	17.64 0.37 0.00	22.59 0.57 0.00	46.06 1.57 0.00	32.03 1.79 0.00	58.90 3.51 0.00	41.20 2.69 0.00	111.95 6.66 0.00	76.38 4.31 0.00	75.40 4.47 0.00	51.57 3.24 0.00	50.43 3.13 0.00	49.09 3.04 0.00	37.93 2.46 0.00	39.54 2.64 0.00	35.46 2.33 0.00	35.66 2.35 0.00	35.69 2.40 0.00	34.40 2.10 0.00	32.77 1.61 0.00	27.58 0.96 0.00
LOVETT____5 23593	44.34 1.04 0.00	15.28 0.32 0.00	60.69 1.33 0.00	33.13 0.78 0.00	17.65 0.38 0.00	22.61 0.58 0.00	46.09 1.60 0.00	32.06 1.82 0.00	58.95 3.56 0.00	41.24 2.73 0.00	112.06 6.76 0.00	76.45 4.38 0.00	75.48 4.54 0.00	51.62 3.29 0.00	50.48 3.17 0.00	49.19 3.15 0.00	37.96 2.49 0.00	39.58 2.67 0.00	35.49 2.36 0.00	35.69 2.37 0.00	35.72 2.43 0.00	34.43 2.13 0.00	32.80 1.64 0.00	27.60 0.98 0.00
LOWER RAQUET____HYD 24057	43.06 -0.23 0.00	14.85 -0.10 0.00	59.04 -0.32 0.00	32.17 -0.18 0.00	17.14 -0.12 0.00	21.85 -0.18 0.00	44.01 -0.49 0.00	29.38 -0.86 0.00	53.71 -1.68 0.00	37.32 -1.20 0.00	102.14 -3.15 0.00	69.87 -2.20 0.00	68.72 -2.21 0.00	46.80 -1.53 0.00	45.89 -1.42 0.00	44.62 -1.42 0.00	34.33 -1.15 0.00	35.65 -1.25 0.00	31.89 -1.24 0.00	32.17 -1.14 0.00	32.18 -1.11 0.00	31.32 -0.98 0.00	30.56 -0.60 0.00	26.45 -0.17 0.00
LOWER____HUDSON 24059	45.90 2.61 0.00	15.85 0.89 0.00	62.81 3.46 0.00	34.34 1.99 0.00	18.27 1.00 0.00	23.47 1.45 0.00	47.15 2.66 0.00	31.27 1.03 0.00	57.26 1.87 0.00	40.02 1.51 0.00	110.04 4.74 0.00	75.41 3.34 0.00	73.53 2.59 0.00	49.84 1.51 0.00	48.99 1.68 0.00	47.74 1.70 0.00	36.79 1.32 0.00	38.27 1.36 0.00	34.16 1.03 0.00	34.39 1.07 0.00	34.51 1.22 0.00	33.44 1.15 0.00	32.42 1.26 0.00	28.30 1.68 0.00
MG INDUSTRY____DRP 24185	45.69 2.40 0.00	15.76 0.81 0.00	62.47 3.12 0.00	34.10 1.74 0.00	18.17 0.90 0.00	23.29 1.26 0.00	46.96 2.46 0.00	31.37 1.13 0.00	57.52 2.14 0.00	40.14 1.63 0.00	110.07 4.78 0.00	75.36 3.29 0.00	73.83 2.89 0.00	50.08 1.75 0.00	49.20 1.89 0.00	47.94 1.90 0.00	36.99 1.52 0.00	38.44 1.54 0.00	34.32 1.19 0.00	34.54 1.23 0.00	34.65 1.36 0.00	33.53 1.24 0.00	32.50 1.35 0.00	28.07 1.45 0.00
MILLIKEN____1 23584	41.31 -1.99 0.00	14.31 -0.64 0.00	56.61 -2.75 0.00	30.17 -2.19 0.00	16.52 -0.74 0.00	21.31 -0.71 0.00	43.31 -1.18 0.00	29.25 -0.99 0.00	53.69 -1.70 0.00	37.35 -1.17 0.00	102.21 -3.08 0.00	70.06 -2.01 0.00	68.75 -2.18 0.00	46.85 -1.48 0.00	45.84 -1.47 0.00	44.02 -2.02 0.00	33.50 -1.97 0.00	34.80 -2.11 0.00	31.22 -1.91 0.00	31.34 -1.98 0.00	31.43 -1.86 0.00	30.49 -1.80 0.00	29.41 -1.74 0.00	25.16 -1.45 0.00
MILLIKEN____2 23585	41.29 -2.00 0.00	14.31 -0.65 0.00	56.56 -2.79 0.00	30.17 -2.19 0.00	16.52 -0.75 0.00	21.31 -0.72 0.00	43.32 -1.17 0.00	29.24 -1.00 0.00	53.68 -1.70 0.00	37.34 -1.17 0.00	102.20 -3.10 0.00	70.05 -2.02 0.00	68.74 -2.19 0.00	46.84 -1.49 0.00	45.83 -1.47 0.00	44.02 -2.02 0.00	33.50 -1.98 0.00	34.79 -2.11 0.00	31.22 -1.91 0.00	31.33 -1.98 0.00	31.43 -1.86 0.00	30.48 -1.81 0.00	29.42 -1.73 0.00	25.19 -1.43 0.00



MILLIKEN___DIESEL 23629	41.29 -2.00 0.00	14.31 -0.65 0.00	56.56 -2.79 0.00	30.17 -2.19 0.00	16.52 -0.75 0.00	21.31 -0.72 0.00	43.32 -1.17 0.00	29.24 -1.00 0.00	53.68 -1.70 0.00	37.34 -1.17 0.00	102.20 -3.10 0.00	70.05 -2.02 0.00	68.74 -2.19 0.00	46.84 -1.49 0.00	45.83 -1.47 0.00	44.02 -2.02 0.00	33.50 -1.98 0.00	34.79 -2.11 0.00	31.22 -1.91 0.00	31.33 -1.98 0.00	31.43 -1.86 0.00	30.48 -1.81 0.00	29.42 -1.73 0.00	25.19 -1.43 0.00
MODEL_CITY_ENERGY 24167	41.17 -2.12 0.00	14.30 -0.66 0.00	56.84 -2.52 0.00	30.85 -1.50 0.00	16.55 -0.72 0.00	20.83 -1.20 0.00	41.65 -2.84 0.00	28.62 -1.62 0.00	52.23 -3.15 0.00	35.82 -2.70 0.00	98.06 -7.23 0.00	67.27 -4.80 0.00	66.67 -4.26 0.00	45.66 -2.67 0.00	44.46 -2.85 0.00	43.10 -2.94 0.00	33.25 -2.22 0.00	34.60 -2.31 0.00	31.36 -1.78 0.00	31.46 -1.86 0.00	31.09 -2.20 0.00	30.53 -1.77 0.00	29.63 -1.53 0.00	25.11 -1.50 0.00
MOHAWK_PAPER___DRP 24187	46.57 3.27 0.00	16.07 1.12 0.00	63.70 4.34 0.00	34.79 2.44 0.00	18.53 1.27 0.00	23.77 1.74 0.00	47.84 3.35 0.00	31.82 1.58 0.00	58.30 2.92 0.00	40.69 2.17 0.00	111.81 6.52 0.00	76.61 4.54 0.00	74.88 3.95 0.00	50.77 2.44 0.00	49.88 2.57 0.00	48.63 2.59 0.00	37.48 2.00 0.00	38.94 2.03 0.00	34.76 1.63 0.00	35.00 1.69 0.00	35.11 1.83 0.00	34.03 1.73 0.00	32.99 1.84 0.00	28.60 1.98 0.00
MONGAUP___HYD 23641	43.83 0.53 0.00	15.13 0.17 0.00	60.12 0.77 0.00	32.81 0.46 0.00	17.46 0.19 0.00	22.33 0.31 0.00	45.43 0.94 0.00	31.47 1.23 0.00	57.79 2.40 0.00	40.33 1.82 0.00	109.74 4.45 0.00	74.94 2.87 0.00	73.98 3.05 0.00	50.53 2.20 0.00	49.42 2.12 0.00	48.06 2.02 0.00	37.11 1.64 0.00	38.70 1.79 0.00	34.72 1.59 0.00	34.91 1.60 0.00	34.91 1.62 0.00	33.66 1.37 0.00	32.15 1.00 0.00	27.14 0.53 0.00
MONTAUK___DIESEL 23721	45.65 2.36 0.00	15.74 0.79 0.00	62.73 3.38 0.00	94.93 2.00 -60.57	74.25 0.99 -55.99	61.89 1.39 -38.48	65.84 3.26 -18.09	62.65 2.88 -29.53	67.22 5.25 -6.59	63.15 3.95 -20.69	114.79 9.14 -0.36	104.21 5.71 -26.43	177.24 5.36 -100.95	117.13 4.11 -64.69	73.87 4.42 -22.14	69.50 4.36 -19.09	63.05 3.38 -24.19	60.63 3.43 -20.30	59.92 2.97 -23.82	60.57 3.02 -24.24	70.63 3.09 -34.26	67.78 2.69 -32.80	55.61 2.18 -22.27	38.80 1.50 -10.68
N SALMON___HYD 24042	42.93 -0.37 0.00	14.84 -0.12 0.00	58.86 -0.50 0.00	32.07 -0.29 0.00	17.13 -0.14 0.00	21.84 -0.19 0.00	43.99 -0.50 0.00	29.50 -0.74 0.00	54.02 -1.36 0.00	37.56 -0.95 0.00	102.69 -2.60 0.00	70.28 -1.79 0.00	69.21 -1.72 0.00	47.17 -1.16 0.00	46.12 -1.19 0.00	44.92 -1.12 0.00	34.58 -0.89 0.00	35.97 -0.94 0.00	32.25 -0.88 0.00	32.48 -0.84 0.00	32.43 -0.86 0.00	31.47 -0.82 0.00	30.61 -0.55 0.00	26.36 -0.26 0.00
N.E._GEN_SANDY PD 24062	44.67 1.37 0.00	15.41 0.45 0.00	61.12 1.77 0.00	24.01 0.81 -0.73	17.77 0.50 0.00	22.78 0.76 0.00	45.93 1.44 0.00	30.85 0.61 0.00	56.57 1.19 0.00	39.49 0.97 0.00	108.04 2.75 0.00	73.99 1.92 0.00	72.39 1.46 0.00	49.19 0.86 0.00	48.27 0.97 0.00	47.02 0.97 0.00	36.27 0.80 0.00	37.74 0.83 0.00	33.76 0.62 0.00	33.93 0.61 0.00	33.97 0.68 0.00	32.89 0.60 0.00	31.77 0.62 0.00	27.46 0.84 0.00
NARROWS_GT1_1 24228	46.00 2.71 0.00	15.81 0.85 0.00	62.72 3.37 0.00	34.22 1.87 0.00	18.20 0.94 0.00	23.40 1.37 0.00	47.96 3.47 0.00	33.60 3.36 0.00	61.87 6.48 0.00	43.33 4.81 0.00	117.40 12.11 0.00	80.14 8.07 0.00	78.96 8.03 0.00	53.98 5.65 0.00	52.91 5.61 0.00	51.56 5.52 0.00	39.78 4.31 0.00	41.45 4.55 0.00	37.07 3.94 0.00	37.22 3.90 0.00	37.26 3.97 0.00	35.85 3.56 0.00	34.14 2.98 0.00	28.64 2.02 0.00
NARROWS_GT1_2 24229	46.00 2.71 0.00	15.81 0.85 0.00	62.72 3.37 0.00	34.22 1.87 0.00	18.20 0.94 0.00	23.40 1.37 0.00	47.96 3.47 0.00	33.60 3.36 0.00	61.87 6.48 0.00	43.33 4.81 0.00	117.40 12.11 0.00	80.14 8.07 0.00	78.96 8.03 0.00	53.98 5.65 0.00	52.91 5.61 0.00	51.56 5.52 0.00	39.78 4.31 0.00	41.45 4.55 0.00	37.07 3.94 0.00	37.22 3.90 0.00	37.26 3.97 0.00	35.85 3.56 0.00	34.14 2.98 0.00	28.64 2.02 0.00
NARROWS_GT1_3 24230	46.00 2.71 0.00	15.81 0.85 0.00	62.72 3.37 0.00	34.22 1.87 0.00	18.20 0.94 0.00	23.40 1.37 0.00	47.96 3.47 0.00	33.60 3.36 0.00	61.87 6.48 0.00	43.33 4.81 0.00	117.40 12.11 0.00	80.14 8.07 0.00	78.96 8.03 0.00	53.98 5.65 0.00	52.91 5.61 0.00	51.56 5.52 0.00	39.78 4.31 0.00	41.45 4.55 0.00	37.07 3.94 0.00	37.22 3.90 0.00	37.26 3.97 0.00	35.85 3.56 0.00	34.14 2.98 0.00	28.64 2.02 0.00
NARROWS_GT1_4 24231	46.00 2.71 0.00	15.81 0.85 0.00	62.72 3.37 0.00	34.22 1.87 0.00	18.20 0.94 0.00	23.40 1.37 0.00	47.96 3.47 0.00	33.60 3.36 0.00	61.87 6.48 0.00	43.33 4.81 0.00	117.40 12.11 0.00	80.14 8.07 0.00	78.96 8.03 0.00	53.98 5.65 0.00	52.91 5.61 0.00	51.56 5.52 0.00	39.78 4.31 0.00	41.45 4.55 0.00	37.07 3.94 0.00	37.22 3.90 0.00	37.26 3.97 0.00	35.85 3.56 0.00	34.14 2.98 0.00	28.64 2.02 0.00
NARROWS_GT1_5 24232	46.00 2.71 0.00	15.81 0.85 0.00	62.72 3.37 0.00	34.22 1.87 0.00	18.20 0.94 0.00	23.40 1.37 0.00	47.96 3.47 0.00	33.60 3.36 0.00	61.87 6.48 0.00	43.33 4.81 0.00	117.40 12.11 0.00	80.14 8.07 0.00	78.96 8.03 0.00	53.98 5.65 0.00	52.91 5.61 0.00	51.56 5.52 0.00	39.78 4.31 0.00	41.45 4.55 0.00	37.07 3.94 0.00	37.22 3.90 0.00	37.26 3.97 0.00	35.85 3.56 0.00	34.14 2.98 0.00	28.64 2.02 0.00
NARROWS_GT1_6 24233	46.00 2.71 0.00	15.81 0.85 0.00	62.72 3.37 0.00	34.22 1.87 0.00	18.20 0.94 0.00	23.40 1.37 0.00	47.96 3.47 0.00	33.60 3.36 0.00	61.87 6.48 0.00	43.33 4.81 0.00	117.40 12.11 0.00	80.14 8.07 0.00	78.96 8.03 0.00	53.98 5.65 0.00	52.91 5.61 0.00	51.56 5.52 0.00	39.78 4.31 0.00	41.45 4.55 0.00	37.07 3.94 0.00	37.22 3.90 0.00	37.26 3.97 0.00	35.85 3.56 0.00	34.14 2.98 0.00	28.64 2.02 0.00
NARROWS_GT1_7 24234	46.00 2.71 0.00	15.81 0.85 0.00	62.72 3.37 0.00	34.22 1.87 0.00	18.20 0.94 0.00	23.40 1.37 0.00	47.96 3.47 0.00	33.60 3.36 0.00	61.87 6.48 0.00	43.33 4.81 0.00	117.40 12.11 0.00	80.14 8.07 0.00	78.96 8.03 0.00	53.98 5.65 0.00	52.91 5.61 0.00	51.56 5.52 0.00	39.78 4.31 0.00	41.45 4.55 0.00	37.07 3.94 0.00	37.22 3.90 0.00	37.26 3.97 0.00	35.85 3.56 0.00	34.14 2.98 0.00	28.64 2.02 0.00
NARROWS_GT1_8 24235	46.00 2.71 0.00	15.81 0.85 0.00	62.72 3.37 0.00	34.22 1.87 0.00	18.20 0.94 0.00	23.40 1.37 0.00	47.96 3.47 0.00	33.60 3.36 0.00	61.87 6.48 0.00	43.33 4.81 0.00	117.40 12.11 0.00	80.14 8.07 0.00	78.96 8.03 0.00	53.98 5.65 0.00	52.91 5.61 0.00	51.56 5.52 0.00	39.78 4.31 0.00	41.45 4.55 0.00	37.07 3.94 0.00	37.22 3.90 0.00	37.26 3.97 0.00	35.85 3.56 0.00	34.14 2.98 0.00	28.64 2.02 0.00
NARROWS_GT1_GRP 23726	46.00 2.71 0.00	15.81 0.85 0.00	62.72 3.37 0.00	34.22 1.87 0.00	18.20 0.94 0.00	23.40 1.37 0.00	47.96 3.47 0.00	33.60 3.36 0.00	61.87 6.48 0.00	43.33 4.81 0.00	117.40 12.11 0.00	80.14 8.07 0.00	78.96 8.03 0.00	53.98 5.65 0.00	52.91 5.61 0.00	51.56 5.52 0.00	39.78 4.31 0.00	41.45 4.55 0.00	37.07 3.94 0.00	37.22 3.90 0.00	37.26 3.97 0.00	35.85 3.56 0.00	34.14 2.98 0.00	28.64 2.02 0.00

NARROWS_GT2_1 24236	46.00 2.71 0.00	15.81 0.85 0.00	62.72 3.37 0.00	34.22 1.87 0.00	18.20 0.94 0.00	23.40 1.37 0.00	47.96 3.47 0.00	33.60 3.36 0.00	61.87 6.48 0.00	43.33 4.81 0.00	117.40 12.11 0.00	80.14 8.07 0.00	78.96 8.03 0.00	53.98 5.65 0.00	52.91 5.61 0.00	51.56 5.52 0.00	39.78 4.31 0.00	41.45 4.55 0.00	37.07 3.94 0.00	37.22 3.90 0.00	37.26 3.97 0.00	35.85 3.56 0.00	34.14 2.98 0.00	28.64 2.02 0.00
NARROWS_GT2_2 24237	46.00 2.71 0.00	15.81 0.85 0.00	62.72 3.37 0.00	34.22 1.87 0.00	18.20 0.94 0.00	23.40 1.37 0.00	47.96 3.47 0.00	33.60 3.36 0.00	61.87 6.48 0.00	43.33 4.81 0.00	117.40 12.11 0.00	80.14 8.07 0.00	78.96 8.03 0.00	53.98 5.65 0.00	52.91 5.61 0.00	51.56 5.52 0.00	39.78 4.31 0.00	41.45 4.55 0.00	37.07 3.94 0.00	37.22 3.90 0.00	37.26 3.97 0.00	35.85 3.56 0.00	34.14 2.98 0.00	28.64 2.02 0.00
NARROWS_GT2_3 24238	46.00 2.71 0.00	15.81 0.85 0.00	62.72 3.37 0.00	34.22 1.87 0.00	18.20 0.94 0.00	23.40 1.37 0.00	47.96 3.47 0.00	33.60 3.36 0.00	61.87 6.48 0.00	43.33 4.81 0.00	117.40 12.11 0.00	80.14 8.07 0.00	78.96 8.03 0.00	53.98 5.65 0.00	52.91 5.61 0.00	51.56 5.52 0.00	39.78 4.31 0.00	41.45 4.55 0.00	37.07 3.94 0.00	37.22 3.90 0.00	37.26 3.97 0.00	35.85 3.56 0.00	34.14 2.98 0.00	28.64 2.02 0.00
NARROWS_GT2_4 24239	46.00 2.71 0.00	15.81 0.85 0.00	62.72 3.37 0.00	34.22 1.87 0.00	18.20 0.94 0.00	23.40 1.37 0.00	47.96 3.47 0.00	33.60 3.36 0.00	61.87 6.48 0.00	43.33 4.81 0.00	117.40 12.11 0.00	80.14 8.07 0.00	78.96 8.03 0.00	53.98 5.65 0.00	52.91 5.61 0.00	51.56 5.52 0.00	39.78 4.31 0.00	41.45 4.55 0.00	37.07 3.94 0.00	37.22 3.90 0.00	37.26 3.97 0.00	35.85 3.56 0.00	34.14 2.98 0.00	28.64 2.02 0.00
NARROWS_GT2_5 24240	46.00 2.71 0.00	15.81 0.85 0.00	62.72 3.37 0.00	34.22 1.87 0.00	18.20 0.94 0.00	23.40 1.37 0.00	47.96 3.47 0.00	33.60 3.36 0.00	61.87 6.48 0.00	43.33 4.81 0.00	117.40 12.11 0.00	80.14 8.07 0.00	78.96 8.03 0.00	53.98 5.65 0.00	52.91 5.61 0.00	51.56 5.52 0.00	39.78 4.31 0.00	41.45 4.55 0.00	37.07 3.94 0.00	37.22 3.90 0.00	37.26 3.97 0.00	35.85 3.56 0.00	34.14 2.98 0.00	28.64 2.02 0.00
NARROWS_GT2_6 24241	46.00 2.71 0.00	15.81 0.85 0.00	62.72 3.37 0.00	34.22 1.87 0.00	18.20 0.94 0.00	23.40 1.37 0.00	47.96 3.47 0.00	33.60 3.36 0.00	61.87 6.48 0.00	43.33 4.81 0.00	117.40 12.11 0.00	80.14 8.07 0.00	78.96 8.03 0.00	53.98 5.65 0.00	52.91 5.61 0.00	51.56 5.52 0.00	39.78 4.31 0.00	41.45 4.55 0.00	37.07 3.94 0.00	37.22 3.90 0.00	37.26 3.97 0.00	35.85 3.56 0.00	34.14 2.98 0.00	28.64 2.02 0.00
NARROWS_GT2_7 24242	46.00 2.71 0.00	15.81 0.85 0.00	62.72 3.37 0.00	34.22 1.87 0.00	18.20 0.94 0.00	23.40 1.37 0.00	47.96 3.47 0.00	33.60 3.36 0.00	61.87 6.48 0.00	43.33 4.81 0.00	117.40 12.11 0.00	80.14 8.07 0.00	78.96 8.03 0.00	53.98 5.65 0.00	52.91 5.61 0.00	51.56 5.52 0.00	39.78 4.31 0.00	41.45 4.55 0.00	37.07 3.94 0.00	37.22 3.90 0.00	37.26 3.97 0.00	35.85 3.56 0.00	34.14 2.98 0.00	28.64 2.02 0.00
NARROWS_GT2_8 24243	46.00 2.71 0.00	15.81 0.85 0.00	62.72 3.37 0.00	34.22 1.87 0.00	18.20 0.94 0.00	23.40 1.37 0.00	47.96 3.47 0.00	33.60 3.36 0.00	61.87 6.48 0.00	43.33 4.81 0.00	117.40 12.11 0.00	80.14 8.07 0.00	78.96 8.03 0.00	53.98 5.65 0.00	52.91 5.61 0.00	51.56 5.52 0.00	39.78 4.31 0.00	41.45 4.55 0.00	37.07 3.94 0.00	37.22 3.90 0.00	37.26 3.97 0.00	35.85 3.56 0.00	34.14 2.98 0.00	28.64 2.02 0.00
NARROWS_GT2_GRP 23741	46.00 2.71 0.00	15.81 0.85 0.00	62.72 3.37 0.00	34.22 1.87 0.00	18.20 0.94 0.00	23.40 1.37 0.00	47.96 3.47 0.00	33.60 3.36 0.00	61.87 6.48 0.00	43.33 4.81 0.00	117.40 12.11 0.00	80.14 8.07 0.00	78.96 8.03 0.00	53.98 5.65 0.00	52.91 5.61 0.00	51.56 5.52 0.00	39.78 4.31 0.00	41.45 4.55 0.00	37.07 3.94 0.00	37.22 3.90 0.00	37.26 3.97 0.00	35.85 3.56 0.00	34.14 2.98 0.00	28.64 2.02 0.00
NEG CAPITAL___MECHNVIL 23645	45.90 2.61 0.00	15.85 0.89 0.00	62.81 3.46 0.00	34.34 1.99 0.00	18.27 1.00 0.00	23.47 1.45 0.00	47.15 2.66 0.00	31.27 1.03 0.00	57.26 1.87 0.00	40.02 1.51 0.00	110.04 4.74 0.00	75.41 3.34 0.00	73.53 2.59 0.00	49.84 1.51 0.00	48.99 1.68 0.00	47.74 1.70 0.00	36.79 1.32 0.00	38.27 1.36 0.00	34.16 1.03 0.00	34.39 1.07 0.00	34.51 1.22 0.00	33.44 1.15 0.00	32.42 1.26 0.00	28.30 1.68 0.00
NEG CENTRAL_HIGH_ACRES 23767	42.44 -0.85 0.00	14.55 -0.40 0.00	57.74 -1.62 0.00	31.25 -1.11 0.00	16.86 -0.40 0.00	21.65 -0.38 0.00	44.09 -0.40 0.00	30.11 -0.13 0.00	55.23 -0.15 0.00	38.31 -0.21 0.00	104.99 -0.30 0.00	72.22 0.15 0.00	70.78 -0.16 0.00	48.20 -0.13 0.00	47.18 -0.13 0.00	45.18 -0.86 0.00	34.20 -1.27 0.00	35.50 -1.41 0.00	31.85 -1.28 0.00	31.94 -1.37 0.00	31.06 -2.22 0.00	29.65 -2.64 0.00	29.01 -2.15 0.00	24.28 -2.34 0.00
NEG CENTRAL___DRP 24199	42.51 -0.78 0.00	14.72 -0.24 0.00	58.25 -1.11 0.00	31.46 -0.89 0.00	16.90 -0.37 0.00	21.66 -0.36 0.00	43.77 -0.73 0.00	29.71 -0.53 0.00	54.50 -0.89 0.00	37.90 -0.62 0.00	103.65 -1.64 0.00	70.79 -1.28 0.00	69.97 -0.96 0.00	47.68 -0.65 0.00	46.64 -0.67 0.00	45.41 -0.64 0.00	35.06 -0.42 0.00	36.31 -0.60 0.00	32.72 -0.41 0.00	32.99 -0.32 0.00	32.73 -0.56 0.00	31.78 -0.51 0.00	30.60 -0.56 0.00	26.25 -0.36 0.00
NEG CENTRAL___INDECK 23768	41.56 -1.73 0.00	14.45 -0.51 0.00	57.33 -2.03 0.00	31.11 -1.24 0.00	16.69 -0.58 0.00	21.10 -0.93 0.00	42.51 -1.98 0.00	29.28 -0.96 0.00	53.56 -1.83 0.00	36.95 -1.56 0.00	100.90 -4.39 0.00	69.03 -3.04 0.00	68.43 -2.51 0.00	46.82 -1.51 0.00	45.58 -1.73 0.00	44.38 -1.67 0.00	34.29 -1.18 0.00	35.66 -1.24 0.00	32.21 -0.92 0.00	32.37 -0.94 0.00	32.16 -1.13 0.00	31.52 -0.78 0.00	30.37 -0.79 0.00	25.78 -0.83 0.00
NEG CENTRAL___SENECA 23627	43.29 0.00 0.00	14.96 0.00 0.00	59.35 0.00 0.00	32.36 0.00 0.00	17.27 0.00 0.00	22.03 0.00 0.00	44.49 0.00 0.00	30.24 0.00 0.00	55.39 0.00 0.00	38.52 0.00 0.00	105.29 0.00 0.00	72.07 0.00 0.00	70.93 0.00 0.00	48.33 0.00 0.00	47.31 0.00 0.00	46.04 0.00 0.00	35.47 0.00 0.00	36.91 0.00 0.00	33.13 0.00 0.00	33.31 0.00 0.00	33.29 0.00 0.00	32.29 0.00 0.00	31.16 0.00 0.00	26.62 0.00 0.00
NEG CENTRAL___STATE_STREET 24147	43.16 -0.13 0.00	14.77 -0.18 0.00	58.63 -0.73 0.00	31.69 -0.66 0.00	17.11 -0.16 0.00	22.07 0.05 0.00	45.11 0.61 0.00	30.79 0.55 0.00	56.39 1.01 0.00	39.17 0.65 0.00	107.33 2.04 0.00	73.71 1.64 0.00	72.17 1.24 0.00	49.15 0.82 0.00	48.16 0.86 0.00	46.07 0.03 0.00	34.85 -0.62 0.00	36.21 -0.70 0.00	32.46 -0.67 0.00	32.55 -0.76 0.00	32.67 -0.62 0.00	31.60 -0.70 0.00	30.65 -0.51 0.00	25.95 -0.67 0.00
NEG MILLWOOD___DRP 24198	44.81 1.51 0.00	15.44 0.48 0.00	61.31 1.96 0.00	33.46 1.10 0.00	17.80 0.53 0.00	22.80 0.78 0.00	46.45 1.96 0.00	32.19 1.95 0.00	59.18 3.80 0.00	41.39 2.87 0.00	112.54 7.24 0.00	76.92 4.85 0.00	75.78 4.84 0.00	51.72 3.39 0.00	50.64 3.33 0.00	49.27 3.23 0.00	38.05 2.57 0.00	39.64 2.74 0.00	35.50 2.37 0.00	35.68 2.37 0.00	35.70 2.41 0.00	34.41 2.12 0.00	32.89 1.74 0.00	27.78 1.16 0.00

NEG NORTH_FLCN_SEA 23793	45.26 1.97 0.00	15.64 0.68 0.00	61.86 2.51 0.00	33.49 1.13 0.00	18.03 0.77 0.00	23.17 1.14 0.00	47.26 2.77 0.00	32.28 2.04 0.00	59.42 4.04 0.00	41.46 2.95 0.00	113.24 7.95 0.00	77.45 5.38 0.00	76.25 5.31 0.00	51.98 3.65 0.00	50.72 3.41 0.00	49.31 3.27 0.00	37.98 2.50 0.00	39.51 2.61 0.00	35.45 2.31 0.00	35.61 2.30 0.00	35.65 2.36 0.00	34.47 2.17 0.00	32.95 1.79 0.00	27.99 1.37 0.00
NEG NORTH_KES_CHATEGAY 23792	43.41 0.12 0.00	14.97 0.02 0.00	59.45 0.10 0.00	32.43 0.08 0.00	17.29 0.02 0.00	22.05 0.03 0.00	44.15 -0.34 0.00	29.79 -0.45 0.00	54.50 -0.89 0.00	37.86 -0.66 0.00	103.57 -1.72 0.00	70.89 -1.18 0.00	69.62 -1.32 0.00	47.42 -0.91 0.00	46.51 -0.80 0.00	45.19 -0.85 0.00	34.76 -0.71 0.00	36.10 -0.81 0.00	32.35 -0.78 0.00	32.52 -0.79 0.00	32.51 -0.78 0.00	31.60 -0.69 0.00	30.58 -0.58 0.00	26.54 -0.08 0.00
NEG NORTH___ALICE_FALLS 23915	43.75 0.46 0.00	15.09 0.13 0.00	59.90 0.54 0.00	32.71 0.35 0.00	17.42 0.15 0.00	22.26 0.23 0.00	44.22 -0.27 0.00	29.69 -0.55 0.00	54.32 -1.07 0.00	37.78 -0.74 0.00	103.31 -1.98 0.00	70.72 -1.35 0.00	69.31 -1.63 0.00	47.20 -1.13 0.00	46.31 -0.99 0.00	44.99 -1.05 0.00	34.57 -0.90 0.00	35.89 -1.01 0.00	32.12 -1.01 0.00	32.37 -0.94 0.00	32.40 -0.89 0.00	31.45 -0.84 0.00	30.47 -0.69 0.00	26.75 0.13 0.00
NEG NORTH___LWR_SARANAC 23913	43.75 0.46 0.00	15.09 0.13 0.00	59.90 0.54 0.00	32.71 0.35 0.00	17.42 0.15 0.00	22.26 0.23 0.00	44.22 -0.27 0.00	29.69 -0.55 0.00	54.32 -1.07 0.00	37.78 -0.74 0.00	103.31 -1.98 0.00	70.72 -1.35 0.00	69.31 -1.63 0.00	47.20 -1.13 0.00	46.31 -0.99 0.00	44.99 -1.05 0.00	34.57 -0.90 0.00	35.89 -1.01 0.00	32.12 -1.01 0.00	32.37 -0.94 0.00	32.40 -0.89 0.00	31.45 -0.84 0.00	30.47 -0.69 0.00	26.75 0.13 0.00
NEG NORTH___PLATTSBURG 23628	43.29 -0.01 0.00	14.92 -0.03 0.00	59.24 -0.11 0.00	32.35 -0.01 0.00	17.23 -0.03 0.00	22.02 -0.01 0.00	43.70 -0.80 0.00	29.42 -0.82 0.00	53.83 -1.56 0.00	37.43 -1.09 0.00	102.35 -2.94 0.00	70.07 -2.00 0.00	68.65 -2.29 0.00	46.75 -1.58 0.00	45.86 -1.45 0.00	44.57 -1.48 0.00	34.25 -1.22 0.00	35.56 -1.35 0.00	31.85 -1.29 0.00	32.09 -1.23 0.00	32.11 -1.17 0.00	31.17 -1.12 0.00	30.15 -1.01 0.00	26.47 -0.15 0.00
NEG WEST_LEA_LOCKPORT 23791	40.32 -2.97 0.00	14.08 -0.87 0.00	55.97 -3.38 0.00	30.35 -2.01 0.00	16.28 -0.99 0.00	20.42 -1.60 0.00	40.76 -3.73 0.00	28.02 -2.22 0.00	50.99 -4.40 0.00	34.90 -3.61 0.00	95.42 -9.87 0.00	65.38 -6.69 0.00	64.92 -6.02 0.00	44.48 -3.85 0.00	43.23 -4.08 0.00	42.04 -4.00 0.00	32.49 -2.98 0.00	33.84 -3.06 0.00	30.74 -2.40 0.00	30.89 -2.42 0.00	30.53 -2.76 0.00	30.10 -2.19 0.00	29.22 -1.94 0.00	24.84 -1.78 0.00
NEG WEST___LANCASTR 23811	40.11 -3.18 0.00	13.98 -0.98 0.00	55.57 -3.79 0.00	30.19 -2.16 0.00	16.14 -1.13 0.00	20.34 -1.69 0.00	40.83 -3.66 0.00	28.15 -2.09 0.00	51.31 -4.08 0.00	35.35 -3.16 0.00	96.37 -8.92 0.00	65.88 -6.19 0.00	65.41 -5.53 0.00	44.87 -3.46 0.00	43.57 -3.74 0.00	42.46 -3.58 0.00	32.84 -2.64 0.00	34.25 -2.65 0.00	31.00 -2.13 0.00	31.22 -2.09 0.00	30.98 -2.31 0.00	30.30 -1.99 0.00	29.23 -1.93 0.00	24.76 -1.86 0.00
NEG_PENN_ALLEGHNY 23528	43.10 -0.19 0.00	14.93 -0.02 0.00	59.29 -0.07 0.00	32.31 -0.05 0.00	17.24 -0.03 0.00	21.96 -0.07 0.00	44.46 -0.03 0.00	30.51 0.27 0.00	55.97 0.58 0.00	38.99 0.48 0.00	106.16 0.87 0.00	72.49 0.42 0.00	71.56 0.62 0.00	48.82 0.49 0.00	47.59 0.28 0.00	46.61 0.56 0.00	36.08 0.61 0.00	37.66 0.75 0.00	33.85 0.72 0.00	34.07 0.76 0.00	34.04 0.76 0.00	32.91 0.62 0.00	31.49 0.34 0.00	26.74 0.12 0.00
NEG___GEN_MONROE 24207	43.42 0.13 0.00	14.93 -0.03 0.00	59.19 -0.16 0.00	32.15 -0.21 0.00	17.25 -0.02 0.00	22.01 -0.01 0.00	44.70 0.21 0.00	30.63 0.39 0.00	56.38 0.99 0.00	39.23 0.71 0.00	107.71 2.41 0.00	73.57 1.50 0.00	72.70 1.77 0.00	49.49 1.15 0.00	48.48 1.18 0.00	47.08 1.04 0.00	36.27 0.80 0.00	37.66 0.75 0.00	33.78 0.64 0.00	33.87 0.55 0.00	33.88 0.60 0.00	32.76 0.47 0.00	31.38 0.22 0.00	26.65 0.03 0.00
NEPA___ENERGY 23901	40.28 -3.02 0.00	14.04 -0.92 0.00	55.87 -3.48 0.00	30.39 -1.97 0.00	16.19 -1.08 0.00	20.58 -1.44 0.00	41.66 -2.83 0.00	28.93 -1.31 0.00	53.01 -2.38 0.00	36.83 -1.69 0.00	99.85 -5.45 0.00	68.28 -3.79 0.00	67.59 -3.34 0.00	46.42 -1.91 0.00	45.10 -2.21 0.00	43.79 -2.26 0.00	33.77 -1.71 0.00	35.26 -1.64 0.00	31.77 -1.36 0.00	32.00 -1.31 0.00	31.84 -1.45 0.00	30.93 -1.36 0.00	29.68 -1.48 0.00	24.86 -1.76 0.00
NEVERSINK___HYD 23608	41.90 -1.39 0.00	14.55 -0.41 0.00	57.70 -1.66 0.00	31.44 -0.91 0.00	16.77 -0.50 0.00	21.25 -0.78 0.00	42.95 -1.54 0.00	29.37 -0.86 0.00	53.98 -1.40 0.00	37.60 -0.91 0.00	102.84 -2.46 0.00	70.44 -1.63 0.00	69.62 -1.31 0.00	47.38 -0.95 0.00	46.36 -0.95 0.00	45.19 -0.85 0.00	34.90 -0.58 0.00	36.34 -0.56 0.00	32.63 -0.50 0.00	32.79 -0.52 0.00	32.72 -0.57 0.00	31.70 -0.59 0.00	30.50 -0.65 0.00	26.01 -0.61 0.00
NIAGARA____ 23760	40.89 -2.41 0.00	14.23 -0.72 0.00	56.58 -2.78 0.00	30.71 -1.64 0.00	16.47 -0.79 0.00	20.70 -1.33 0.00	41.28 -3.21 0.00	28.37 -1.87 0.00	51.66 -3.72 0.00	35.34 -3.17 0.00	96.69 -8.61 0.00	66.39 -5.68 0.00	65.80 -5.14 0.00	45.10 -3.23 0.00	43.89 -3.41 0.00	42.58 -3.47 0.00	32.85 -2.63 0.00	34.18 -2.73 0.00	31.03 -2.10 0.00	31.13 -2.18 0.00	30.70 -2.58 0.00	30.23 -2.06 0.00	29.42 -1.73 0.00	24.93 -1.69 0.00
NINE_MILE_1 23575	41.97 -1.32 0.00	14.50 -0.46 0.00	57.51 -1.84 0.00	31.32 -1.04 0.00	16.75 -0.51 0.00	21.35 -0.67 0.00	43.10 -1.39 0.00	29.30 -0.94 0.00	53.66 -1.72 0.00	37.28 -1.23 0.00	101.91 -3.38 0.00	69.77 -2.30 0.00	68.72 -2.21 0.00	46.85 -1.48 0.00	45.81 -1.49 0.00	44.62 -1.42 0.00	34.37 -1.10 0.00	35.76 -1.15 0.00	32.16 -0.97 0.00	32.29 -1.02 0.00	32.23 -1.06 0.00	31.29 -1.00 0.00	30.20 -0.96 0.00	25.78 -0.83 0.00
NINE_MILE_2 23744	41.88 -1.41 0.00	14.47 -0.49 0.00	57.39 -1.97 0.00	31.25 -1.10 0.00	16.72 -0.55 0.00	21.31 -0.72 0.00	43.01 -1.48 0.00	29.24 -1.00 0.00	53.55 -1.83 0.00	37.21 -1.31 0.00	101.70 -3.59 0.00	69.63 -2.44 0.00	68.58 -2.35 0.00	46.76 -1.57 0.00	45.72 -1.58 0.00	44.56 -1.49 0.00	34.31 -1.17 0.00	35.69 -1.21 0.00	32.11 -1.02 0.00	32.23 -1.08 0.00	32.17 -1.12 0.00	31.23 -1.07 0.00	30.14 -1.02 0.00	25.74 -0.88 0.00
NM_CAPITAL___DRP 24208	46.44 3.15 0.00	16.03 1.07 0.00	63.52 4.17 0.00	34.70 2.35 0.00	18.48 1.21 0.00	23.70 1.67 0.00	47.71 3.22 0.00	31.75 1.51 0.00	58.19 2.81 0.00	40.61 2.09 0.00	111.47 6.18 0.00	76.37 4.30 0.00	74.66 3.72 0.00	50.62 2.29 0.00	49.74 2.43 0.00	48.45 2.41 0.00	37.38 1.91 0.00	38.85 1.94 0.00	34.69 1.56 0.00	34.92 1.61 0.00	35.03 1.74 0.00	33.93 1.64 0.00	32.90 1.75 0.00	28.53 1.91 0.00
NM_CENTRAL___DRP 24181	42.95 -0.35 0.00	14.85 -0.11 0.00	58.91 -0.44 0.00	32.07 -0.28 0.00	17.15 -0.12 0.00	21.85 -0.17 0.00	44.08 -0.41 0.00	29.82 -0.42 0.00	54.61 -0.77 0.00	37.96 -0.56 0.00	103.70 -1.59 0.00	70.99 -1.08 0.00	69.94 -1.00 0.00	47.69 -0.64 0.00	46.60 -0.70 0.00	45.41 -0.63 0.00	34.98 -0.49 0.00	36.40 -0.51 0.00	32.70 -0.44 0.00	32.88 -0.44 0.00	32.80 -0.48 0.00	31.83 -0.46 0.00	30.82 -0.34 0.00	26.38 -0.24 0.00

NM_FRONTIER___DRP 24179	41.07 -2.22 0.00	14.29 -0.67 0.00	56.80 -2.55 0.00	30.83 -1.52 0.00	16.54 -0.73 0.00	20.78 -1.24 0.00	41.47 -3.02 0.00	28.52 -1.72 0.00	51.98 -3.41 0.00	35.56 -2.95 0.00	97.32 -7.98 0.00	66.81 -5.26 0.00	66.21 -4.72 0.00	45.38 -2.95 0.00	44.16 -3.14 0.00	42.86 -3.18 0.00	33.04 -2.43 0.00	34.39 -2.52 0.00	31.21 -1.92 0.00	31.31 -2.00 0.00	30.88 -2.41 0.00	30.40 -1.89 0.00	29.58 -1.58 0.00	25.06 -1.56 0.00
NM_ST_REGIS___HYD 24053	43.29 0.00 0.00	14.96 0.00 0.00	59.35 0.00 0.00	32.36 0.00 0.00	17.27 0.00 0.00	22.03 0.00 0.00	44.49 0.00 0.00	30.24 0.00 0.00	55.39 0.00 0.00	38.52 0.00 0.00	105.29 0.00 0.00	72.07 0.00 0.00	70.93 0.00 0.00	48.33 0.00 0.00	47.31 0.00 0.00	46.04 0.00 0.00	35.47 0.00 0.00	36.91 0.00 0.00	33.13 0.00 0.00	33.31 0.00 0.00	33.29 0.00 0.00	32.29 0.00 0.00	31.16 0.00 0.00	26.62 0.00 0.00
NORTHPORT___1 23551	45.55 2.26 0.00	15.72 0.76 0.00	62.68 3.32 0.00	94.93 2.00 -60.57	74.24 0.99 -55.99	61.88 1.37 -38.48	65.76 3.18 -18.09	62.63 2.86 -29.53	67.32 5.34 -6.59	63.22 4.01 -20.69	114.93 9.28 -0.36	104.46 5.96 -26.43	177.74 5.86 -100.95	117.29 4.27 -64.69	73.91 4.46 -22.14	69.54 4.41 -19.09	63.09 3.42 -24.19	60.74 3.54 -20.30	60.05 3.10 -23.82	60.72 3.17 -24.24	70.77 3.22 -34.26	67.93 2.84 -32.80	55.82 2.39 -22.27	38.95 1.65 -10.68
NORTHPORT___2 23552	45.38 2.08 0.00	15.67 0.71 0.00	62.49 3.13 0.00	94.84 1.91 -60.57	74.19 0.93 -55.99	61.80 1.30 -38.48	65.58 3.00 -18.09	62.50 2.72 -29.53	67.06 5.08 -6.59	63.04 3.84 -20.69	114.44 8.79 -0.36	104.12 5.62 -26.43	177.40 5.51 -100.95	117.06 4.03 -64.69	73.69 4.24 -22.14	69.37 4.23 -19.09	62.93 3.26 -24.19	60.57 3.37 -20.30	59.90 2.95 -23.82	60.57 3.02 -24.24	70.61 3.06 -34.26	67.79 2.69 -32.80	55.69 2.26 -22.27	38.83 1.53 -10.68
NORTHPORT___3 23553	44.90 1.60 0.00	15.55 0.60 0.00	62.11 2.75 0.00	94.62 1.69 -60.57	74.06 0.81 -55.99	61.65 1.14 -38.48	65.18 2.60 -18.09	62.04 2.27 -29.53	66.05 4.08 -6.59	62.44 3.24 -20.69	112.81 7.16 -0.36	103.60 5.10 -26.43	177.78 5.89 -100.95	116.76 3.74 -64.69	73.02 3.57 -22.14	68.61 3.47 -19.09	62.38 2.72 -24.19	60.15 2.94 -20.30	59.63 2.68 -23.82	60.21 2.66 -24.24	70.18 2.63 -34.26	67.41 2.32 -32.80	55.42 1.99 -22.27	38.74 1.44 -10.68
NORTHPORT___4 23650	44.99 1.70 0.00	15.57 0.61 0.00	62.16 2.80 0.00	94.64 1.71 -60.57	74.08 0.82 -55.99	61.67 1.16 -38.48	65.23 2.65 -18.09	62.06 2.29 -29.53	66.05 4.07 -6.59	62.43 3.22 -20.69	112.82 7.17 -0.36	103.72 5.23 -26.43	178.08 6.20 -100.95	116.86 3.83 -64.69	73.03 3.58 -22.14	68.62 3.48 -19.09	62.38 2.72 -24.19	60.15 2.95 -20.30	59.64 2.69 -23.82	60.22 2.67 -24.24	70.19 2.64 -34.26	67.43 2.34 -32.80	55.44 2.01 -22.27	38.75 1.46 -10.68
NORTHPORT___IC 23718	44.99 1.70 0.00	15.57 0.61 0.00	62.16 2.80 0.00	94.64 1.71 -60.57	74.08 0.82 -55.99	61.67 1.16 -38.48	65.23 2.65 -18.09	62.06 2.29 -29.53	66.05 4.07 -6.59	62.43 3.22 -20.69	112.82 7.17 -0.36	103.72 5.23 -26.43	178.08 6.20 -100.95	116.86 3.83 -64.69	73.03 3.58 -22.14	68.62 3.48 -19.09	62.38 2.72 -24.19	60.15 2.95 -20.30	59.64 2.69 -23.82	60.22 2.67 -24.24	70.19 2.64 -34.26	67.43 2.34 -32.80	55.44 2.01 -22.27	38.75 1.46 -10.68
NSINS_S_GLNS_FALLS 23858	44.93 1.64 0.00	15.46 0.51 0.00	61.26 1.91 0.00	33.57 1.21 0.00	17.85 0.58 0.00	23.02 0.99 0.00	46.26 1.77 0.00	30.56 0.32 0.00	56.02 0.63 0.00	39.14 0.62 0.00	107.54 2.24 0.00	73.79 1.72 0.00	71.49 0.56 0.00	48.40 0.07 0.00	47.59 0.29 0.00	46.34 0.30 0.00	35.66 0.19 0.00	37.03 0.13 0.00	33.04 -0.09 0.00	33.31 0.00 0.00	33.46 0.17 0.00	32.49 0.20 0.00	31.46 0.30 0.00	28.31 1.70 0.00
NUCOR_STEEL___DRP 24197	43.16 -0.13 0.00	14.77 -0.18 0.00	58.63 -0.73 0.00	31.69 -0.66 0.00	17.11 -0.16 0.00	22.07 0.05 0.00	45.11 0.61 0.00	30.79 0.55 0.00	56.39 1.01 0.00	39.17 0.65 0.00	107.33 2.04 0.00	73.71 1.64 0.00	72.17 1.24 0.00	49.15 0.82 0.00	48.16 0.86 0.00	46.07 0.03 0.00	34.85 -0.62 0.00	36.21 -0.70 0.00	32.46 -0.67 0.00	32.55 -0.76 0.00	32.67 -0.62 0.00	31.60 -0.70 0.00	30.65 -0.51 0.00	25.95 -0.67 0.00
NYISO_LBMP_REFERENCE 24008	43.29 0.00 0.00	14.96 0.00 0.00	59.35 0.00 0.00	32.36 0.00 0.00	17.27 0.00 0.00	22.03 0.00 0.00	44.49 0.00 0.00	30.24 0.00 0.00	55.39 0.00 0.00	38.52 0.00 0.00	105.29 0.00 0.00	72.07 0.00 0.00	70.93 0.00 0.00	48.33 0.00 0.00	47.31 0.00 0.00	46.04 0.00 0.00	35.47 0.00 0.00	36.91 0.00 0.00	33.13 0.00 0.00	33.31 0.00 0.00	33.29 0.00 0.00	32.29 0.00 0.00	31.16 0.00 0.00	26.62 0.00 0.00
NYPA_BRENTWD____GT 24164	45.66 2.37 0.00	15.76 0.80 0.00	62.80 3.45 0.00	94.98 2.06 -60.57	74.27 1.02 -55.99	61.92 1.41 -38.48	65.87 3.29 -18.09	62.72 2.95 -29.53	67.48 5.51 -6.59	63.33 4.12 -20.69	115.23 9.58 -0.36	104.66 6.16 -26.43	177.94 6.05 -100.95	117.43 4.40 -64.69	74.04 4.59 -22.14	69.65 4.52 -19.09	63.19 3.52 -24.19	60.84 3.64 -20.30	60.14 3.19 -23.82	60.81 3.26 -24.24	70.86 3.32 -34.26	68.02 2.93 -32.80	55.89 2.46 -22.27	39.02 1.73 -10.68
NYPA_GOWANUS____GT5 24156	46.00 2.71 0.00	15.81 0.85 0.00	62.72 3.37 0.00	34.22 1.86 0.00	18.20 0.94 0.00	23.40 1.37 0.00	47.96 3.47 0.00	33.60 3.36 0.00	61.87 6.48 0.00	43.33 4.81 0.00	117.40 12.11 0.00	80.14 8.07 0.00	78.96 8.03 0.00	53.98 5.65 0.00	52.91 5.61 0.00	51.56 5.52 0.00	39.78 4.31 0.00	41.45 4.55 0.00	37.07 3.94 0.00	37.22 3.90 0.00	37.26 3.97 0.00	35.85 3.55 0.00	34.14 2.98 0.00	28.64 2.02 0.00
NYPA_GOWANUS____GT6 24157	46.00 2.71 0.00	15.81 0.85 0.00	62.72 3.37 0.00	34.22 1.86 0.00	18.20 0.94 0.00	23.40 1.37 0.00	47.96 3.47 0.00	33.60 3.36 0.00	61.87 6.48 0.00	43.33 4.81 0.00	117.40 12.11 0.00	80.14 8.07 0.00	78.96 8.03 0.00	53.98 5.65 0.00	52.91 5.61 0.00	51.56 5.52 0.00	39.78 4.31 0.00	41.45 4.55 0.00	37.07 3.94 0.00	37.22 3.90 0.00	37.26 3.97 0.00	35.85 3.55 0.00	34.14 2.98 0.00	28.64 2.02 0.00
NYPA_HARLEM_RVR_GT1 24160	46.44 3.15 0.00	15.96 1.00 0.00	63.26 3.90 0.00	34.51 2.16 0.00	18.36 1.09 0.00	23.62 1.59 0.00	48.48 3.99 0.00	198.03 3.79 -164.01	147.58 7.24 -84.96	105.65 5.31 -61.82	118.79 13.50 0.00	107.17 9.12 -25.97	79.91 8.97 0.00	54.73 6.39 0.00	53.62 6.31 0.00	52.25 6.21 0.00	58.45 4.91 -18.06	59.57 5.15 -17.51	89.90 4.46 -52.31	100.00 4.36 -62.33	53.00 4.36 -15.35	53.33 3.94 -17.10	132.02 3.26 -97.60	63.62 2.25 -34.76
NYPA_HARLEM_RVR_GT2 24161	46.44 3.15 0.00	15.96 1.00 0.00	63.26 3.90 0.00	34.51 2.16 0.00	18.36 1.09 0.00	23.62 1.59 0.00	48.48 3.99 0.00	198.03 3.79 -164.01	147.58 7.24 -84.96	105.65 5.31 -61.82	118.79 13.50 0.00	107.17 9.12 -25.97	79.91 8.97 0.00	54.73 6.39 0.00	53.62 6.31 0.00	52.25 6.21 0.00	58.45 4.91 -18.06	59.57 5.15 -17.51	89.90 4.46 -52.31	100.00 4.36 -62.33	53.00 4.36 -15.35	53.33 3.94 -17.10	132.02 3.26 -97.60	63.62 2.25 -34.76
NYPA_KENT____GT 24152	46.00 2.71 0.00	15.81 0.85 0.00	62.73 3.37 0.00	34.22 1.87 0.00	18.20 0.94 0.00	23.40 1.37 0.00	47.96 3.47 0.00	33.60 3.37 0.00	61.87 6.49 0.00	43.33 4.81 0.00	117.40 12.11 0.00	80.14 8.07 0.00	78.96 8.03 0.00	53.98 5.65 0.00	52.91 5.61 0.00	51.56 5.52 0.00	39.78 4.31 0.00	41.45 4.55 0.00	37.07 3.94 0.00	37.22 3.91 0.00	37.26 3.98 0.00	35.85 3.56 0.00	34.14 2.98 0.00	28.64 2.02 0.00

NYPA_POUCH1____GT 24155	45.76 2.46 0.00	15.73 0.78 0.00	62.42 3.07 0.00	34.06 1.71 0.00	18.12 0.85 0.00	23.28 1.26 0.00	47.69 3.20 0.00	33.38 3.14 0.00	61.45 6.07 0.00	43.04 4.52 0.00	116.63 11.33 0.00	79.63 7.56 0.00	78.48 7.55 0.00	53.63 5.30 0.00	52.56 5.26 0.00	51.19 5.15 0.00	39.51 4.04 0.00	41.17 4.27 0.00	36.83 3.69 0.00	36.98 3.67 0.00	37.03 3.74 0.00	35.62 3.33 0.00	33.93 2.78 0.00	28.48 1.87 0.00
NYPA_VERNON____GT2 24162	45.87 2.58 0.00	15.77 0.82 0.00	62.58 3.22 0.00	34.14 1.79 0.00	18.16 0.89 0.00	23.34 1.31 0.00	47.82 3.33 0.00	33.48 3.24 0.00	61.62 6.23 0.00	43.13 4.61 0.00	116.84 11.55 0.00	79.74 7.67 0.00	78.54 7.61 0.00	53.71 5.38 0.00	52.66 5.35 0.00	51.28 5.24 0.00	39.60 4.13 0.00	41.27 4.36 0.00	36.91 3.78 0.00	37.06 3.74 0.00	37.10 3.81 0.00	35.70 3.40 0.00	34.00 2.84 0.00	28.56 1.94 0.00
NYPA_VERNON____GT3 24163	45.87 2.58 0.00	15.77 0.82 0.00	62.58 3.22 0.00	34.14 1.79 0.00	18.16 0.89 0.00	23.34 1.31 0.00	47.82 3.33 0.00	33.48 3.24 0.00	61.62 6.23 0.00	43.13 4.61 0.00	116.84 11.55 0.00	79.74 7.67 0.00	78.54 7.61 0.00	53.71 5.38 0.00	52.66 5.35 0.00	51.28 5.24 0.00	39.60 4.13 0.00	41.27 4.36 0.00	36.91 3.78 0.00	37.06 3.74 0.00	37.10 3.81 0.00	35.70 3.40 0.00	34.00 2.84 0.00	28.56 1.94 0.00
NYPA____HOLTSVILL 23794	45.77 2.47 0.00	15.78 0.82 0.00	62.89 3.53 0.00	95.02 2.09 -60.57	74.29 1.04 -55.99	61.95 1.44 -38.48	65.95 3.37 -18.09	62.78 3.01 -29.53	67.55 5.57 -6.59	63.40 4.19 -20.69	115.44 9.78 -0.36	104.63 6.13 -26.43	177.64 5.76 -100.95	117.42 4.40 -64.69	74.16 4.71 -22.14	69.74 4.61 -19.09	63.27 3.60 -24.19	60.86 3.66 -20.30	60.13 3.18 -23.82	60.78 3.23 -24.24	70.84 3.30 -34.26	67.99 2.90 -32.80	55.83 2.40 -22.27	38.95 1.65 -10.68
NYPA____HELLGATE_GT1 24158	46.44 3.15 0.00	15.96 1.00 0.00	63.26 3.90 0.00	34.51 2.16 0.00	18.36 1.09 0.00	23.62 1.59 0.00	48.48 3.99 0.00	198.03 3.79 -164.01	147.58 7.24 -84.96	105.68 5.34 -61.82	118.89 13.59 0.00	107.23 9.19 -25.97	79.97 9.03 0.00	54.73 6.40 0.00	53.58 6.27 0.00	52.21 6.17 0.00	58.41 4.88 -18.06	59.53 5.12 -17.51	89.90 4.46 -52.31	100.00 4.36 -62.33	53.00 4.36 -15.35	53.33 3.94 -17.10	132.04 3.28 -97.60	63.63 2.26 -34.76
NYPA____HELLGATE_GT2 24159	46.44 3.15 0.00	15.96 1.00 0.00	63.26 3.90 0.00	34.51 2.16 0.00	18.36 1.09 0.00	23.62 1.59 0.00	48.48 3.99 0.00	198.03 3.79 -164.01	147.58 7.24 -84.96	105.68 5.34 -61.82	118.89 13.59 0.00	107.23 9.19 -25.97	79.97 9.03 0.00	54.73 6.40 0.00	53.58 6.27 0.00	52.21 6.17 0.00	58.41 4.88 -18.06	59.53 5.12 -17.51	89.90 4.46 -52.31	100.00 4.36 -62.33	53.00 4.36 -15.35	53.33 3.94 -17.10	132.04 3.28 -97.60	63.63 2.26 -34.76
O.H_GEN_BRUCE 24063	36.59 -6.70 0.00	12.72 -2.24 0.00	50.56 -8.79 0.00	27.47 -4.89 0.00	14.71 -2.55 0.00	18.55 -3.48 0.00	37.15 -7.34 0.00	25.55 -4.69 0.00	46.60 -8.78 0.00	32.02 -6.49 0.00	87.49 -17.80 0.00	59.99 -12.08 0.00	59.43 -11.50 0.00	40.70 -7.63 0.00	39.62 -7.68 0.00	38.51 -7.54 0.00	29.73 -5.75 0.00	30.96 -5.94 0.00	28.04 -5.09 0.00	28.15 -5.16 0.00	27.85 -5.43 0.00	27.29 -5.00 0.00	26.44 -4.72 0.00	22.40 -4.22 0.00
OAK ORCHARD____HYD 24046	41.42 -1.87 0.00	14.36 -0.60 0.00	57.06 -2.29 0.00	30.97 -1.39 0.00	16.62 -0.65 0.00	20.95 -1.08 0.00	41.98 -2.51 0.00	28.81 -1.42 0.00	52.69 -2.69 0.00	36.21 -2.30 0.00	99.22 -6.07 0.00	68.01 -4.06 0.00	67.40 -3.53 0.00	46.11 -2.22 0.00	44.93 -2.37 0.00	43.55 -2.49 0.00	33.59 -1.88 0.00	34.95 -1.96 0.00	31.62 -1.51 0.00	31.72 -1.60 0.00	31.41 -1.88 0.00	30.76 -1.53 0.00	29.79 -1.37 0.00	25.25 -1.37 0.00
OCC_CHEM____DRP 24175	41.11 -2.19 0.00	14.30 -0.66 0.00	56.85 -2.51 0.00	30.86 -1.50 0.00	16.55 -0.72 0.00	20.81 -1.22 0.00	41.52 -2.97 0.00	28.56 -1.68 0.00	52.05 -3.33 0.00	35.62 -2.90 0.00	97.47 -7.82 0.00	66.91 -5.16 0.00	66.32 -4.62 0.00	45.45 -2.88 0.00	44.23 -3.08 0.00	42.91 -3.13 0.00	33.09 -2.39 0.00	34.44 -2.47 0.00	31.25 -1.88 0.00	31.35 -1.96 0.00	30.93 -2.36 0.00	30.44 -1.85 0.00	29.62 -1.54 0.00	25.09 -1.53 0.00
OLIN_CORP_DRP 24177	41.10 -2.19 0.00	14.28 -0.67 0.00	56.79 -2.56 0.00	30.83 -1.53 0.00	16.53 -0.73 0.00	20.79 -1.23 0.00	41.55 -2.94 0.00	28.57 -1.67 0.00	52.11 -3.28 0.00	35.70 -2.82 0.00	97.71 -7.59 0.00	67.05 -5.02 0.00	66.45 -4.48 0.00	45.53 -2.80 0.00	44.32 -2.99 0.00	42.99 -3.05 0.00	33.15 -2.32 0.00	34.50 -2.40 0.00	31.29 -1.84 0.00	31.39 -1.92 0.00	31.00 -2.29 0.00	30.47 -1.82 0.00	29.60 -1.56 0.00	25.06 -1.56 0.00
ONONDAGA_REF_OCCRA 23987	42.68 -0.62 0.00	14.77 -0.19 0.00	58.59 -0.76 0.00	31.86 -0.50 0.00	17.06 -0.21 0.00	21.74 -0.29 0.00	43.82 -0.67 0.00	29.63 -0.61 0.00	54.26 -1.12 0.00	37.71 -0.81 0.00	103.02 -2.27 0.00	70.52 -1.55 0.00	69.49 -1.44 0.00	47.39 -0.94 0.00	46.29 -1.02 0.00	45.11 -0.93 0.00	34.80 -0.68 0.00	36.21 -0.70 0.00	32.53 -0.60 0.00	32.72 -0.59 0.00	32.64 -0.65 0.00	31.67 -0.62 0.00	30.65 -0.51 0.00	26.25 -0.37 0.00
ONONDAGA____COGEN 23986	42.35 -0.95 0.00	14.66 -0.30 0.00	58.15 -1.21 0.00	31.62 -0.73 0.00	16.94 -0.33 0.00	21.56 -0.47 0.00	43.44 -1.06 0.00	29.46 -0.78 0.00	53.95 -1.43 0.00	37.48 -1.04 0.00	102.39 -2.90 0.00	70.07 -2.00 0.00	69.07 -1.87 0.00	47.11 -1.22 0.00	46.01 -1.29 0.00	44.79 -1.25 0.00	34.55 -0.92 0.00	35.95 -0.96 0.00	32.33 -0.80 0.00	32.49 -0.82 0.00	32.39 -0.90 0.00	31.44 -0.85 0.00	30.40 -0.76 0.00	26.01 -0.61 0.00
OSWEGATCHIE____HYD 24044	43.64 0.35 0.00	15.06 0.10 0.00	59.81 0.46 0.00	32.60 0.25 0.00	17.37 0.10 0.00	22.16 0.13 0.00	44.60 0.11 0.00	29.63 -0.61 0.00	54.21 -1.18 0.00	37.71 -0.81 0.00	103.19 -2.10 0.00	70.60 -1.47 0.00	69.49 -1.45 0.00	47.34 -0.99 0.00	46.37 -0.93 0.00	45.10 -0.94 0.00	34.72 -0.75 0.00	36.08 -0.83 0.00	32.24 -0.89 0.00	32.55 -0.76 0.00	32.55 -0.74 0.00	31.61 -0.68 0.00	30.92 -0.24 0.00	26.80 0.18 0.00
OSWEGO____5 23606	42.27 -1.02 0.00	14.61 -0.35 0.00	57.95 -1.40 0.00	31.56 -0.80 0.00	16.88 -0.39 0.00	21.51 -0.52 0.00	43.40 -1.09 0.00	29.48 -0.76 0.00	53.99 -1.39 0.00	37.51 -1.00 0.00	102.54 -2.76 0.00	70.19 -1.88 0.00	69.14 -1.79 0.00	47.14 -1.19 0.00	46.09 -1.22 0.00	44.91 -1.13 0.00	34.57 -0.90 0.00	35.97 -0.94 0.00	32.34 -0.79 0.00	32.49 -0.82 0.00	32.42 -0.86 0.00	31.48 -0.82 0.00	30.40 -0.76 0.00	25.96 -0.65 0.00
OSWEGO____6 23613	42.27 -1.03 0.00	14.61 -0.35 0.00	57.94 -1.42 0.00	31.55 -0.80 0.00	16.88 -0.39 0.00	21.50 -0.52 0.00	43.40 -1.09 0.00	29.48 -0.76 0.00	53.99 -1.39 0.00	37.51 -1.00 0.00	102.53 -2.76 0.00	70.19 -1.88 0.00	69.14 -1.79 0.00	47.14 -1.19 0.00	46.09 -1.22 0.00	44.91 -1.13 0.00	34.57 -0.90 0.00	35.97 -0.94 0.00	32.34 -0.79 0.00	32.49 -0.82 0.00	32.42 -0.86 0.00	31.47 -0.82 0.00	30.39 -0.76 0.00	25.96 -0.66 0.00
OUTOKUMPU-AB____DRP 24206	41.59 -1.70 0.00	14.44 -0.52 0.00	57.39 -1.97 0.00	31.15 -1.21 0.00	16.70 -0.56 0.00	21.06 -0.97 0.00	42.17 -2.33 0.00	29.05 -1.19 0.00	53.08 -2.30 0.00	36.43 -2.08 0.00	99.74 -5.56 0.00	68.39 -3.68 0.00	67.77 -3.16 0.00	46.43 -1.90 0.00	45.19 -2.12 0.00	43.82 -2.22 0.00	33.79 -1.68 0.00	35.19 -1.72 0.00	31.86 -1.27 0.00	31.97 -1.34 0.00	31.62 -1.67 0.00	31.02 -1.27 0.00	30.10 -1.06 0.00	25.48 -1.14 0.00

OXBOW____ 24026	41.22 -2.07 0.00	14.32 -0.63 0.00	56.93 -2.43 0.00	30.90 -1.46 0.00	16.58 -0.69 0.00	20.87 -1.16 0.00	41.72 -2.77 0.00	28.72 -1.52 0.00	52.41 -2.98 0.00	35.91 -2.60 0.00	98.31 -6.99 0.00	67.46 -4.61 0.00	66.84 -4.09 0.00	45.80 -2.53 0.00	44.58 -2.73 0.00	43.26 -2.78 0.00	33.33 -2.14 0.00	34.70 -2.20 0.00	31.45 -1.68 0.00	31.56 -1.76 0.00	31.17 -2.12 0.00	30.63 -1.66 0.00	29.83 -1.33 0.00	25.34 -1.28 0.00
PEEKSKILL____ 23653	44.71 1.41 0.00	15.40 0.44 0.00	61.14 1.79 0.00	33.37 1.02 0.00	17.76 0.49 0.00	22.77 0.75 0.00	46.47 1.98 0.00	32.32 2.08 0.00	59.44 4.05 0.00	41.58 3.07 0.00	112.91 7.61 0.00	77.12 5.05 0.00	76.03 5.10 0.00	51.93 3.60 0.00	50.85 3.55 0.00	49.53 3.49 0.00	38.21 2.74 0.00	39.83 2.92 0.00	35.67 2.54 0.00	35.85 2.54 0.00	35.89 2.60 0.00	34.56 2.27 0.00	32.97 1.82 0.00	27.78 1.16 0.00
PGE MADISON____WINDPWR 24146	45.26 1.97 0.00	15.63 0.68 0.00	61.83 2.47 0.00	33.48 1.12 0.00	18.04 0.77 0.00	23.15 1.12 0.00	47.25 2.76 0.00	32.28 2.04 0.00	59.43 4.04 0.00	41.46 2.94 0.00	113.29 8.00 0.00	77.47 5.40 0.00	76.32 5.39 0.00	52.05 3.72 0.00	50.77 3.47 0.00	49.36 3.31 0.00	38.01 2.53 0.00	39.54 2.63 0.00	35.47 2.34 0.00	35.63 2.32 0.00	35.67 2.38 0.00	34.53 2.23 0.00	33.00 1.84 0.00	28.00 1.38 0.00
PJM_GEN_KEystone 24065	40.75 -2.55 0.00	14.14 -0.81 0.00	56.21 -3.15 0.00	30.59 -1.77 0.00	16.33 -0.93 0.00	20.74 -1.29 0.00	41.89 -2.60 0.00	28.87 -1.37 0.00	52.83 -2.56 0.00	36.64 -1.88 0.00	99.75 -5.54 0.00	68.19 -3.88 0.00	67.50 -3.43 0.00	46.20 -2.13 0.00	44.97 -2.33 0.00	43.84 -2.20 0.00	33.89 -1.58 0.00	35.36 -1.54 0.00	31.88 -1.25 0.00	32.08 -1.23 0.00	31.93 -1.35 0.00	31.01 -1.29 0.00	29.77 -1.39 0.00	25.18 -1.44 0.00
PLEASANTVLY____LBMP 24000	44.33 1.04 0.00	15.30 0.34 0.00	60.75 1.39 0.00	33.16 0.80 0.00	17.64 0.37 0.00	22.56 0.54 0.00	45.82 1.33 0.00	31.53 1.29 0.00	57.89 2.50 0.00	40.41 1.89 0.00	110.06 4.77 0.00	75.28 3.21 0.00	74.09 3.16 0.00	50.53 2.19 0.00	49.44 2.14 0.00	48.12 2.08 0.00	37.16 1.69 0.00	38.72 1.81 0.00	34.72 1.59 0.00	34.92 1.61 0.00	34.93 1.64 0.00	33.73 1.44 0.00	32.34 1.18 0.00	27.41 0.79 0.00
POLETTI____ 23519	45.35 2.06 0.00	15.61 0.66 0.00	61.97 2.62 0.00	33.82 1.46 0.00	17.99 0.72 0.00	23.10 1.08 0.00	47.24 2.75 0.00	33.00 2.76 0.00	60.72 5.34 0.00	42.53 4.02 0.00	115.25 9.96 0.00	78.56 6.49 0.00	77.32 6.38 0.00	52.86 4.53 0.00	51.87 4.57 0.00	50.54 4.50 0.00	39.01 3.53 0.00	40.68 3.78 0.00	36.41 3.28 0.00	36.57 3.26 0.00	36.62 3.33 0.00	35.21 2.92 0.00	33.57 2.41 0.00	28.22 1.60 0.00
PORT_JEFF_3 23555	45.64 2.35 0.00	15.75 0.79 0.00	62.74 3.39 0.00	94.94 2.01 -60.57	74.25 0.99 -55.99	61.85 1.34 -38.48	65.63 3.05 -18.09	62.58 2.81 -29.53	67.19 5.21 -6.59	63.19 3.98 -20.69	114.80 9.15 -0.36	104.28 5.78 -26.43	177.39 5.51 -100.95	117.25 4.23 -64.69	73.91 4.46 -22.14	69.54 4.40 -19.09	63.08 3.41 -24.19	60.55 3.34 -20.30	59.79 2.85 -23.82	60.38 2.83 -24.24	70.40 2.85 -34.26	67.62 2.53 -32.80	55.49 2.06 -22.27	38.75 1.46 -10.68
PORT_JEFF_4 23616	45.87 2.58 0.00	15.82 0.86 0.00	63.02 3.67 0.00	95.09 2.17 -60.57	74.33 1.08 -55.99	62.00 1.50 -38.48	66.07 3.49 -18.09	62.87 3.10 -29.53	67.72 5.75 -6.59	63.53 4.32 -20.69	115.80 10.15 -0.36	104.90 6.40 -26.43	177.93 6.05 -100.95	117.60 4.58 -64.69	74.32 4.87 -22.14	69.95 4.81 -19.09	63.39 3.73 -24.19	60.99 3.79 -20.30	60.25 3.30 -23.82	60.90 3.35 -24.24	70.97 3.42 -34.26	68.11 3.01 -32.80	55.93 2.50 -22.27	39.04 1.74 -10.68
PORT_JEFF_IC 23713	45.73 2.44 0.00	15.77 0.82 0.00	62.85 3.50 0.00	95.00 2.07 -60.57	74.28 1.03 -55.99	61.91 1.40 -38.48	65.79 3.21 -18.09	62.69 2.92 -29.53	67.40 5.42 -6.59	63.32 4.12 -20.69	115.18 9.53 -0.36	104.51 6.01 -26.43	177.57 5.69 -100.95	117.38 4.36 -64.69	74.07 4.62 -22.14	69.67 4.53 -19.09	63.19 3.53 -24.19	60.65 3.45 -20.30	59.87 2.92 -23.82	60.47 2.92 -24.24	70.50 2.96 -34.26	67.70 2.61 -32.80	55.56 2.13 -22.27	38.80 1.50 -10.68
PPL PILGRIM_ST_GT1 24216	45.66 2.37 0.00	15.76 0.80 0.00	62.80 3.45 0.00	94.98 2.06 -60.57	74.27 1.02 -55.99	61.92 1.41 -38.48	65.87 3.29 -18.09	62.72 2.95 -29.53	67.48 5.51 -6.59	63.33 4.12 -20.69	115.23 9.58 -0.36	104.66 6.16 -26.43	177.94 6.05 -100.95	117.43 4.40 -64.69	74.04 4.59 -22.14	69.65 4.52 -19.09	63.19 3.52 -24.19	60.84 3.64 -20.30	60.14 3.19 -23.82	60.81 3.26 -24.24	70.86 3.32 -34.26	68.02 2.93 -32.80	55.89 2.46 -22.27	39.02 1.73 -10.68
PPL PILGRIM_ST_GT2 24217	45.66 2.37 0.00	15.76 0.80 0.00	62.80 3.45 0.00	94.98 2.06 -60.57	74.27 1.02 -55.99	61.92 1.41 -38.48	65.87 3.29 -18.09	62.72 2.95 -29.53	67.48 5.51 -6.59	63.33 4.12 -20.69	115.23 9.58 -0.36	104.66 6.16 -26.43	177.94 6.05 -100.95	117.43 4.40 -64.69	74.04 4.59 -22.14	69.65 4.52 -19.09	63.19 3.52 -24.19	60.84 3.64 -20.30	60.14 3.19 -23.82	60.81 3.26 -24.24	70.86 3.32 -34.26	68.02 2.93 -32.80	55.89 2.46 -22.27	39.02 1.73 -10.68
PPL_SHRM_GT3 24213	45.65 2.36 0.00	15.74 0.79 0.00	62.73 3.38 0.00	94.93 2.00 -60.57	74.25 0.99 -55.99	61.89 1.39 -38.48	65.84 3.26 -18.09	62.65 2.88 -29.53	67.22 5.25 -6.59	63.15 3.95 -20.69	114.79 9.14 -0.36	104.21 5.71 -26.43	177.24 5.36 -100.95	117.13 4.11 -64.69	73.87 4.42 -22.14	69.50 4.36 -19.09	63.05 3.38 -24.19	60.63 3.43 -20.30	59.92 2.97 -23.82	60.57 3.02 -24.24	70.63 3.09 -34.26	67.78 2.69 -32.80	55.61 2.18 -22.27	38.80 1.50 -10.68
PPL_SHRM_GT4 24214	45.65 2.36 0.00	15.74 0.79 0.00	62.73 3.38 0.00	94.93 2.00 -60.57	74.25 0.99 -55.99	61.89 1.39 -38.48	65.84 3.26 -18.09	62.65 2.88 -29.53	67.22 5.25 -6.59	63.15 3.95 -20.69	114.79 9.14 -0.36	104.21 5.71 -26.43	177.24 5.36 -100.95	117.13 4.11 -64.69	73.87 4.42 -22.14	69.50 4.36 -19.09	63.05 3.38 -24.19	60.63 3.43 -20.30	59.92 2.97 -23.82	60.57 3.02 -24.24	70.63 3.09 -34.26	67.78 2.69 -32.80	55.61 2.18 -22.27	38.80 1.50 -10.68
PROJECT____ORANGE 23990	43.29 0.00 0.00	14.96 0.00 0.00	59.35 0.00 0.00	32.36 0.00 0.00	17.27 0.00 0.00	22.03 0.00 0.00	44.49 0.00 0.00	30.24 0.00 0.00	55.39 0.00 0.00	38.52 0.00 0.00	105.29 0.00 0.00	72.07 0.00 0.00	70.93 0.00 0.00	48.33 0.00 0.00	47.31 0.00 0.00	46.04 0.00 0.00	35.47 0.00 0.00	36.91 0.00 0.00	33.13 0.00 0.00	33.31 0.00 0.00	33.29 0.00 0.00	32.29 0.00 0.00	31.16 0.00 0.00	26.62 0.00 0.00
PROJECT____ORANGE 1 24174	42.96 -0.33 0.00	14.86 -0.10 0.00	58.94 -0.42 0.00	32.08 -0.27 0.00	17.16 -0.11 0.00	21.86 -0.16 0.00	44.09 0.00 0.00	29.84 -0.40 0.00	54.64 -0.75 0.00	37.97 -0.54 0.00	103.76 -1.54 0.00	71.02 -1.05 0.00	69.97 -0.96 0.00	47.71 -0.62 0.00	46.63 -0.68 0.00	45.43 -0.61 0.00	35.00 -0.48 0.00	36.41 -0.50 0.00	32.71 -0.42 0.00	32.89 -0.42 0.00	32.82 -0.47 0.00	31.85 -0.45 0.00	30.83 -0.33 0.00	26.39 -0.23 0.00
PROJECT____ORANGE 2 24166	42.96 -0.33 0.00	14.86 -0.10 0.00	58.94 -0.42 0.00	32.08 -0.27 0.00	17.16 -0.11 0.00	21.86 -0.16 0.00	44.09 0.00 0.00	29.84 -0.40 0.00	54.64 -0.75 0.00	37.97 -0.54 0.00	103.76 -1.54 0.00	71.02 -1.05 0.00	69.97 -0.96 0.00	47.71 -0.62 0.00	46.63 -0.68 0.00	45.43 -0.61 0.00	35.00 -0.48 0.00	36.41 -0.50 0.00	32.71 -0.42 0.00	32.89 -0.42 0.00	32.82 -0.47 0.00	31.85 -0.45 0.00	30.83 -0.33 0.00	26.39 -0.23 0.00

PYRITES____HYD 24023	44.91 1.62 0.00	15.50 0.54 0.00	61.59 2.23 0.00	33.58 1.22 0.00	17.89 0.62 0.00	22.80 0.77 0.00	45.86 1.37 0.00	30.35 0.11 0.00	55.47 0.08 0.00	38.56 0.05 0.00	105.55 0.26 0.00	72.19 0.12 0.00	70.98 0.04 0.00	48.33 0.00 0.00	47.37 0.06 0.00	46.05 0.01 0.00	35.43 -0.05 0.00	36.79 -0.12 0.00	32.84 -0.29 0.00	33.19 -0.12 0.00	33.21 -0.07 0.00	32.32 0.03 0.00	31.69 0.54 0.00	27.57 0.95 0.00
RANKINE____ 23646	41.60 -1.69 0.00	14.44 -0.52 0.00	57.40 -1.95 0.00	31.16 -1.19 0.00	16.69 -0.58 0.00	21.09 -0.94 0.00	42.31 -2.18 0.00	29.20 -1.04 0.00	53.39 -1.99 0.00	36.72 -1.80 0.00	100.33 -4.96 0.00	68.76 -3.31 0.00	68.12 -2.82 0.00	46.69 -1.65 0.00	45.42 -1.89 0.00	44.10 -1.94 0.00	34.00 -1.48 0.00	35.43 -1.47 0.00	32.06 -1.08 0.00	32.21 -1.11 0.00	31.89 -1.40 0.00	31.22 -1.08 0.00	30.20 -0.96 0.00	25.50 -1.12 0.00
RAVENS GT4-7____ 23728	45.84 2.54 0.00	15.76 0.81 0.00	62.54 3.18 0.00	34.12 1.77 0.00	18.15 0.88 0.00	23.32 1.30 0.00	47.78 3.29 0.00	33.44 3.20 0.00	61.55 6.17 0.00	43.08 4.57 0.00	116.73 11.44 0.00	79.67 7.60 0.00	78.47 7.54 0.00	53.66 5.33 0.00	52.61 5.30 0.00	51.23 5.19 0.00	39.56 4.08 0.00	41.22 4.32 0.00	36.87 3.74 0.00	37.02 3.71 0.00	37.06 3.78 0.00	35.66 3.37 0.00	33.97 2.81 0.00	28.52 1.90 0.00
RAVENSWD GT2____ 23730	45.42 2.13 0.00	15.63 0.67 0.00	62.04 2.69 0.00	33.85 1.50 0.00	18.01 0.74 0.00	23.13 1.10 0.00	47.30 2.81 0.00	33.04 2.80 0.00	60.80 5.41 0.00	42.57 4.06 0.00	115.43 10.13 0.00	78.80 6.73 0.00	77.66 6.72 0.00	53.05 4.72 0.00	51.99 4.69 0.00	50.64 4.60 0.00	39.08 3.60 0.00	40.73 3.82 0.00	36.44 3.31 0.00	36.61 3.30 0.00	36.65 3.37 0.00	35.26 2.97 0.00	33.61 2.46 0.00	28.25 1.63 0.00
RAVENSWD GT3____ 23733	45.42 2.13 0.00	15.63 0.67 0.00	62.04 2.69 0.00	33.85 1.50 0.00	18.01 0.74 0.00	23.13 1.10 0.00	47.30 2.81 0.00	33.04 2.80 0.00	60.80 5.41 0.00	42.57 4.06 0.00	115.43 10.13 0.00	78.80 6.73 0.00	77.66 6.72 0.00	53.05 4.72 0.00	51.99 4.69 0.00	50.64 4.60 0.00	39.08 3.60 0.00	40.73 3.82 0.00	36.44 3.31 0.00	36.61 3.30 0.00	36.65 3.37 0.00	35.26 2.97 0.00	33.61 2.46 0.00	28.25 1.63 0.00
RAVENSWOOD_GT2_1 24244	45.42 2.13 0.00	15.63 0.67 0.00	62.04 2.69 0.00	33.85 1.50 0.00	18.01 0.74 0.00	23.13 1.10 0.00	47.30 2.81 0.00	33.04 2.80 0.00	60.80 5.41 0.00	42.57 4.06 0.00	115.43 10.13 0.00	78.80 6.73 0.00	77.66 6.72 0.00	53.05 4.72 0.00	51.99 4.69 0.00	50.64 4.60 0.00	39.08 3.60 0.00	40.73 3.82 0.00	36.44 3.31 0.00	36.61 3.30 0.00	36.65 3.37 0.00	35.26 2.97 0.00	33.61 2.46 0.00	28.25 1.63 0.00
RAVENSWOOD_GT2_2 24245	45.42 2.13 0.00	15.63 0.67 0.00	62.04 2.69 0.00	33.85 1.50 0.00	18.01 0.74 0.00	23.13 1.10 0.00	47.30 2.81 0.00	33.04 2.80 0.00	60.80 5.41 0.00	42.57 4.06 0.00	115.43 10.13 0.00	78.80 6.73 0.00	77.66 6.72 0.00	53.05 4.72 0.00	51.99 4.69 0.00	50.64 4.60 0.00	39.08 3.60 0.00	40.73 3.82 0.00	36.44 3.31 0.00	36.61 3.30 0.00	36.65 3.37 0.00	35.26 2.97 0.00	33.61 2.46 0.00	28.25 1.63 0.00
RAVENSWOOD_GT2_3 24246	45.42 2.13 0.00	15.63 0.67 0.00	62.04 2.69 0.00	33.85 1.50 0.00	18.01 0.74 0.00	23.13 1.10 0.00	47.30 2.81 0.00	33.04 2.80 0.00	60.80 5.41 0.00	42.57 4.06 0.00	115.43 10.13 0.00	78.80 6.73 0.00	77.66 6.72 0.00	53.05 4.72 0.00	51.99 4.69 0.00	50.64 4.60 0.00	39.08 3.60 0.00	40.73 3.82 0.00	36.44 3.31 0.00	36.61 3.30 0.00	36.65 3.37 0.00	35.26 2.97 0.00	33.61 2.46 0.00	28.25 1.63 0.00
RAVENSWOOD_GT2_4 24247	45.42 2.13 0.00	15.63 0.67 0.00	62.04 2.69 0.00	33.85 1.50 0.00	18.01 0.74 0.00	23.13 1.10 0.00	47.30 2.81 0.00	33.04 2.80 0.00	60.80 5.41 0.00	42.57 4.06 0.00	115.43 10.13 0.00	78.80 6.73 0.00	77.66 6.72 0.00	53.05 4.72 0.00	51.99 4.69 0.00	50.64 4.60 0.00	39.08 3.60 0.00	40.73 3.82 0.00	36.44 3.31 0.00	36.61 3.30 0.00	36.65 3.37 0.00	35.26 2.97 0.00	33.61 2.46 0.00	28.25 1.63 0.00
RAVENSWOOD_GT3_1 24248	45.42 2.13 0.00	15.63 0.67 0.00	62.04 2.69 0.00	33.85 1.50 0.00	18.01 0.74 0.00	23.13 1.10 0.00	47.30 2.81 0.00	33.04 2.80 0.00	60.80 5.41 0.00	42.57 4.06 0.00	115.43 10.13 0.00	78.80 6.73 0.00	77.66 6.72 0.00	53.05 4.72 0.00	51.99 4.69 0.00	50.64 4.60 0.00	39.08 3.60 0.00	40.73 3.82 0.00	36.44 3.31 0.00	36.61 3.30 0.00	36.65 3.37 0.00	35.26 2.97 0.00	33.61 2.46 0.00	28.25 1.63 0.00
RAVENSWOOD_GT3_2 24249	45.42 2.13 0.00	15.63 0.67 0.00	62.04 2.69 0.00	33.85 1.50 0.00	18.01 0.74 0.00	23.13 1.10 0.00	47.30 2.81 0.00	33.04 2.80 0.00	60.80 5.41 0.00	42.57 4.06 0.00	115.43 10.13 0.00	78.80 6.73 0.00	77.66 6.72 0.00	53.05 4.72 0.00	51.99 4.69 0.00	50.64 4.60 0.00	39.08 3.60 0.00	40.73 3.82 0.00	36.44 3.31 0.00	36.61 3.30 0.00	36.65 3.37 0.00	35.26 2.97 0.00	33.61 2.46 0.00	28.25 1.63 0.00
RAVENSWOOD_GT3_3 24250	45.42 2.13 0.00	15.63 0.67 0.00	62.04 2.69 0.00	33.85 1.50 0.00	18.01 0.74 0.00	23.13 1.10 0.00	47.30 2.81 0.00	33.04 2.80 0.00	60.80 5.41 0.00	42.57 4.06 0.00	115.43 10.13 0.00	78.80 6.73 0.00	77.66 6.72 0.00	53.05 4.72 0.00	51.99 4.69 0.00	50.64 4.60 0.00	39.08 3.60 0.00	40.73 3.82 0.00	36.44 3.31 0.00	36.61 3.30 0.00	36.65 3.37 0.00	35.26 2.97 0.00	33.61 2.46 0.00	28.25 1.63 0.00
RAVENSWOOD_GT3_4 24251	45.42 2.13 0.00	15.63 0.67 0.00	62.04 2.69 0.00	33.85 1.50 0.00	18.01 0.74 0.00	23.13 1.10 0.00	47.30 2.81 0.00	33.04 2.80 0.00	60.80 5.41 0.00	42.57 4.06 0.00	115.43 10.13 0.00	78.80 6.73 0.00	77.66 6.72 0.00	53.05 4.72 0.00	51.99 4.69 0.00	50.64 4.60 0.00	39.08 3.60 0.00	40.73 3.82 0.00	36.44 3.31 0.00	36.61 3.30 0.00	36.65 3.37 0.00	35.26 2.97 0.00	33.61 2.46 0.00	28.25 1.63 0.00
RAVENSWOOD_GT_1 23729	45.44 2.15 0.00	15.64 0.68 0.00	62.07 2.72 0.00	33.87 1.52 0.00	18.02 0.75 0.00	23.14 1.11 0.00	47.32 2.83 0.00	33.05 2.81 0.00	60.82 5.43 0.00	42.59 4.07 0.00	115.47 10.18 0.00	78.84 6.77 0.00	77.69 6.75 0.00	53.07 4.74 0.00	52.01 4.71 0.00	50.65 4.61 0.00	39.09 3.62 0.00	40.74 3.84 0.00	36.46 3.33 0.00	36.63 3.31 0.00	36.67 3.38 0.00	35.28 2.98 0.00	33.63 2.47 0.00	28.28 1.66 0.00
RAVENSWOOD_GT_10 24258	45.85 2.55 0.00	15.76 0.81 0.00	62.55 3.19 0.00	34.13 1.77 0.00	18.15 0.88 0.00	23.33 1.30 0.00	47.79 3.30 0.00	33.46 3.22 0.00	61.57 6.19 0.00	43.10 4.58 0.00	116.77 11.48 0.00	79.69 7.62 0.00	78.50 7.56 0.00	53.68 5.35 0.00	52.62 5.32 0.00	51.25 5.21 0.00	39.57 4.10 0.00	41.24 4.33 0.00	36.88 3.75 0.00	37.03 3.72 0.00	37.08 3.79 0.00	35.67 3.38 0.00	33.98 2.82 0.00	28.53 1.91 0.00
RAVENSWOOD_GT_11 24259	45.85 2.55 0.00	15.76 0.81 0.00	62.55 3.19 0.00	34.13 1.77 0.00	18.15 0.88 0.00	23.33 1.30 0.00	47.79 3.30 0.00	33.46 3.22 0.00	61.57 6.19 0.00	43.10 4.58 0.00	116.77 11.48 0.00	79.69 7.62 0.00	78.50 7.56 0.00	53.68 5.35 0.00	52.62 5.32 0.00	51.25 5.21 0.00	39.57 4.10 0.00	41.24 4.33 0.00	36.88 3.75 0.00	37.03 3.72 0.00	37.08 3.79 0.00	35.67 3.38 0.00	33.98 2.82 0.00	28.53 1.91 0.00

RAVENSWOOD_GT_4 24252	45.84 2.54 0.00	15.76 0.81 0.00	62.54 3.18 0.00	34.12 1.77 0.00	18.15 0.88 0.00	23.32 1.30 0.00	47.78 3.29 0.00	33.44 3.20 0.00	61.55 6.17 0.00	43.08 4.57 0.00	116.73 11.44 0.00	79.67 7.60 0.00	78.47 7.54 0.00	53.66 5.33 0.00	52.61 5.30 0.00	51.23 5.19 0.00	39.56 4.08 0.00	41.22 4.32 0.00	36.87 3.74 0.00	37.02 3.71 0.00	37.06 3.78 0.00	35.66 3.37 0.00	33.97 2.81 0.00	28.52 1.90 0.00
RAVENSWOOD_GT_5 24254	45.42 2.13 0.00	15.63 0.67 0.00	62.04 2.69 0.00	33.85 1.50 0.00	18.01 0.74 0.00	23.13 1.10 0.00	47.30 2.81 0.00	33.04 2.80 0.00	60.80 5.41 0.00	42.57 4.06 0.00	115.43 10.13 0.00	78.80 6.73 0.00	77.66 6.72 0.00	53.05 4.72 0.00	51.99 4.69 0.00	50.64 4.60 0.00	39.08 3.60 0.00	40.73 3.82 0.00	36.44 3.31 0.00	36.61 3.30 0.00	36.65 3.37 0.00	35.26 2.97 0.00	33.61 2.46 0.00	28.25 1.63 0.00
RAVENSWOOD_GT_6 24253	45.84 2.54 0.00	15.76 0.81 0.00	62.54 3.18 0.00	34.12 1.77 0.00	18.15 0.88 0.00	23.32 1.30 0.00	47.78 3.29 0.00	33.44 3.20 0.00	61.55 6.17 0.00	43.08 4.57 0.00	116.73 11.44 0.00	79.67 7.60 0.00	78.47 7.54 0.00	53.66 5.33 0.00	52.61 5.30 0.00	51.23 5.19 0.00	39.56 4.08 0.00	41.22 4.32 0.00	36.87 3.74 0.00	37.02 3.71 0.00	37.06 3.78 0.00	35.66 3.37 0.00	33.97 2.81 0.00	28.52 1.90 0.00
RAVENSWOOD_GT_7 24255	45.42 2.13 0.00	15.63 0.67 0.00	62.04 2.69 0.00	33.85 1.50 0.00	18.01 0.74 0.00	23.13 1.10 0.00	47.30 2.81 0.00	33.04 2.80 0.00	60.80 5.41 0.00	42.57 4.06 0.00	115.43 10.13 0.00	78.80 6.73 0.00	77.66 6.72 0.00	53.05 4.72 0.00	51.99 4.69 0.00	50.64 4.60 0.00	39.08 3.60 0.00	40.73 3.82 0.00	36.44 3.31 0.00	36.61 3.30 0.00	36.65 3.37 0.00	35.26 2.97 0.00	33.61 2.46 0.00	28.25 1.63 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	45.85 2.55 0.00	15.76 0.81 0.00	62.55 3.19 0.00	34.13 1.77 0.00	18.15 0.88 0.00	23.33 1.30 0.00	47.79 3.30 0.00	33.46 3.22 0.00	61.57 6.19 0.00	43.10 4.58 0.00	116.77 11.48 0.00	79.69 7.62 0.00	78.50 7.56 0.00	53.68 5.35 0.00	52.62 5.32 0.00	51.25 5.21 0.00	39.57 4.10 0.00	41.24 4.33 0.00	36.88 3.75 0.00	37.03 3.72 0.00	37.08 3.79 0.00	35.67 3.38 0.00	33.98 2.82 0.00	28.53 1.91 0.00
RAVENSWOOD_GT_9 24257	45.85 2.55 0.00	15.76 0.81 0.00	62.55 3.19 0.00	34.13 1.77 0.00	18.15 0.88 0.00	23.33 1.30 0.00	47.79 3.30 0.00	33.46 3.22 0.00	61.57 6.19 0.00	43.10 4.58 0.00	116.77 11.48 0.00	79.69 7.62 0.00	78.50 7.56 0.00	53.68 5.35 0.00	52.62 5.32 0.00	51.25 5.21 0.00	39.57 4.10 0.00	41.24 4.33 0.00	36.88 3.75 0.00	37.03 3.72 0.00	37.08 3.79 0.00	35.67 3.38 0.00	33.98 2.82 0.00	28.53 1.91 0.00
RAVENSWOOD____1 23533	45.79 2.50 0.00	15.75 0.79 0.00	62.47 3.12 0.00	34.09 1.73 0.00	18.13 0.86 0.00	23.30 1.27 0.00	47.73 3.24 0.00	33.41 3.17 0.00	61.46 6.08 0.00	42.99 4.47 0.00	116.36 11.06 0.00	79.35 7.28 0.00	78.15 7.22 0.00	53.47 5.13 0.00	52.46 5.15 0.00	51.12 5.07 0.00	39.46 3.98 0.00	41.12 4.21 0.00	36.78 3.65 0.00	36.95 3.64 0.00	37.02 3.73 0.00	35.63 3.33 0.00	33.93 2.78 0.00	28.49 1.88 0.00
RAVENSWOOD____2 23534	45.79 2.50 0.00	15.75 0.79 0.00	62.48 3.12 0.00	34.09 1.73 0.00	18.13 0.86 0.00	23.30 1.28 0.00	47.73 3.24 0.00	33.41 3.17 0.00	61.44 6.06 0.00	42.97 4.46 0.00	116.35 11.06 0.00	79.36 7.29 0.00	78.15 7.21 0.00	53.48 5.15 0.00	52.45 5.15 0.00	51.11 5.06 0.00	39.45 3.97 0.00	41.10 4.20 0.00	36.76 3.63 0.00	36.92 3.60 0.00	36.96 3.67 0.00	35.57 3.28 0.00	33.91 2.75 0.00	28.48 1.87 0.00
RAVENSWOOD____3 23535	45.44 2.15 0.00	15.64 0.68 0.00	62.07 2.72 0.00	33.87 1.52 0.00	18.02 0.75 0.00	23.14 1.11 0.00	47.32 2.83 0.00	33.05 2.81 0.00	60.82 5.43 0.00	42.59 4.07 0.00	115.47 10.18 0.00	78.84 6.77 0.00	77.69 6.75 0.00	53.07 4.74 0.00	52.01 4.71 0.00	50.65 4.61 0.00	39.09 3.62 0.00	40.74 3.84 0.00	36.46 3.33 0.00	36.63 3.31 0.00	36.67 3.38 0.00	35.28 2.98 0.00	33.63 2.47 0.00	28.28 1.66 0.00
RAVNSWD 8-11____ 23667	45.85 2.55 0.00	15.76 0.81 0.00	62.55 3.19 0.00	34.13 1.77 0.00	18.15 0.88 0.00	23.33 1.30 0.00	47.79 3.30 0.00	33.46 3.22 0.00	61.57 6.19 0.00	43.10 4.58 0.00	116.77 11.48 0.00	79.69 7.62 0.00	78.50 7.56 0.00	53.68 5.35 0.00	52.62 5.32 0.00	51.25 5.21 0.00	39.57 4.10 0.00	41.24 4.33 0.00	36.88 3.75 0.00	37.03 3.72 0.00	37.08 3.79 0.00	35.67 3.38 0.00	33.98 2.82 0.00	28.53 1.91 0.00
RCPI_TRUST____DRP 24196	45.39 2.09 0.00	15.62 0.66 0.00	62.00 2.65 0.00	33.83 1.48 0.00	18.00 0.73 0.00	23.11 1.08 0.00	47.26 2.77 0.00	33.01 2.77 0.00	60.74 5.36 0.00	42.54 4.02 0.00	115.35 10.05 0.00	78.75 6.68 0.00	77.61 6.68 0.00	53.01 4.68 0.00	51.95 4.64 0.00	50.60 4.56 0.00	39.04 3.57 0.00	40.69 3.79 0.00	36.42 3.28 0.00	36.58 3.27 0.00	36.63 3.34 0.00	35.23 2.94 0.00	33.59 2.43 0.00	28.23 1.62 0.00
RENSSELAER____COGEN 23796	46.43 3.14 0.00	16.02 1.06 0.00	63.50 4.15 0.00	34.68 2.33 0.00	18.47 1.20 0.00	23.69 1.66 0.00	47.71 3.22 0.00	31.78 1.54 0.00	58.25 2.87 0.00	40.65 2.14 0.00	111.56 6.26 0.00	76.41 4.34 0.00	74.73 3.79 0.00	50.68 2.35 0.00	49.79 2.48 0.00	48.49 2.45 0.00	37.42 1.95 0.00	38.89 1.99 0.00	34.72 1.59 0.00	34.96 1.65 0.00	35.07 1.78 0.00	33.97 1.67 0.00	32.93 1.77 0.00	28.53 1.91 0.00
REVERE_CPPR_DRP 24186	44.71 1.42 0.00	15.45 0.50 0.00	61.36 2.01 0.00	33.42 1.06 0.00	17.81 0.54 0.00	22.73 0.70 0.00	45.81 1.31 0.00	30.69 0.45 0.00	56.22 0.83 0.00	39.15 0.64 0.00	106.98 1.69 0.00	73.24 1.17 0.00	72.15 1.21 0.00	49.19 0.86 0.00	48.16 0.86 0.00	46.92 0.88 0.00	36.20 0.73 0.00	37.63 0.73 0.00	33.70 0.57 0.00	33.97 0.66 0.00	33.94 0.65 0.00	32.88 0.59 0.00	31.96 0.80 0.00	27.54 0.92 0.00
ROCHESTER_9_IC 23652	43.52 0.23 0.00	15.04 0.08 0.00	59.59 0.24 0.00	32.37 0.02 0.00	17.38 0.11 0.00	22.11 0.08 0.00	44.40 -0.10 0.00	29.67 -0.57 0.00	54.29 -1.09 0.00	37.58 -0.93 0.00	103.22 -2.07 0.00	70.72 -1.35 0.00	69.60 -1.33 0.00	47.41 -0.92 0.00	46.45 -0.85 0.00	45.13 -0.91 0.00	34.71 -0.77 0.00	35.95 -0.95 0.00	32.29 -0.84 0.00	32.44 -0.87 0.00	32.30 -0.99 0.00	31.58 -0.72 0.00	30.81 -0.35 0.00	26.64 0.02 0.00
ROSETON____1 23587	44.86 1.56 0.00	15.46 0.51 0.00	61.39 2.04 0.00	33.50 1.15 0.00	17.82 0.55 0.00	22.83 0.81 0.00	46.48 1.99 0.00	32.14 1.90 0.00	59.07 3.68 0.00	41.27 2.75 0.00	112.23 6.94 0.00	76.73 4.66 0.00	75.57 4.64 0.00	51.55 3.22 0.00	50.46 3.16 0.00	49.17 3.13 0.00	37.94 2.47 0.00	39.54 2.63 0.00	35.43 2.30 0.00	35.62 2.31 0.00	35.64 2.35 0.00	34.36 2.06 0.00	32.87 1.71 0.00	27.78 1.16 0.00
ROSETON____2 23588	44.86 1.56 0.00	15.46 0.51 0.00	61.39 2.04 0.00	33.50 1.15 0.00	17.82 0.55 0.00	22.83 0.81 0.00	46.48 1.99 0.00	32.14 1.90 0.00	59.07 3.68 0.00	41.27 2.75 0.00	112.23 6.94 0.00	76.73 4.66 0.00	75.57 4.64 0.00	51.55 3.22 0.00	50.46 3.16 0.00	49.17 3.13 0.00	37.94 2.47 0.00	39.54 2.63 0.00	35.43 2.30 0.00	35.62 2.31 0.00	35.64 2.35 0.00	34.36 2.06 0.00	32.87 1.71 0.00	27.78 1.16 0.00



RUSSELL__STATION 23914	42.69 -0.60 0.00	14.74 -0.22 0.00	58.40 -0.96 0.00	31.72 -0.64 0.00	17.03 -0.24 0.00	21.68 -0.35 0.00	43.61 -0.88 0.00	29.19 -1.05 0.00	53.46 -1.92 0.00	37.05 -1.46 0.00	101.64 -3.65 0.00	69.57 -2.50 0.00	68.52 -2.42 0.00	46.75 -1.58 0.00	45.86 -1.45 0.00	44.56 -1.48 0.00	34.24 -1.24 0.00	35.45 -1.46 0.00	31.83 -1.30 0.00	31.98 -1.33 0.00	31.83 -1.46 0.00	31.12 -1.17 0.00	30.35 -0.81 0.00	26.22 -0.39 0.00
S SALMON__HYD 24043	42.93 -0.37 0.00	14.84 -0.12 0.00	58.86 -0.50 0.00	32.07 -0.29 0.00	17.13 -0.14 0.00	21.84 -0.19 0.00	43.99 -0.50 0.00	29.50 -0.74 0.00	54.02 -1.36 0.00	37.56 -0.95 0.00	102.69 -2.60 0.00	70.28 -1.79 0.00	69.21 -1.72 0.00	47.17 -1.16 0.00	46.12 -1.19 0.00	44.92 -1.12 0.00	34.58 -0.89 0.00	35.97 -0.94 0.00	32.25 -0.88 0.00	32.48 -0.84 0.00	32.43 -0.86 0.00	31.47 -0.82 0.00	30.61 -0.55 0.00	26.36 -0.26 0.00
SELKIRK__II 23799	46.22 2.92 0.00	15.95 1.00 0.00	63.22 3.86 0.00	34.52 2.16 0.00	18.39 1.12 0.00	23.57 1.54 0.00	47.47 2.98 0.00	31.64 1.40 0.00	58.00 2.61 0.00	40.46 1.94 0.00	111.00 5.70 0.00	76.01 3.94 0.00	74.40 3.47 0.00	50.46 2.13 0.00	49.56 2.26 0.00	48.31 2.27 0.00	37.26 1.79 0.00	38.72 1.82 0.00	34.58 1.45 0.00	34.81 1.50 0.00	34.91 1.63 0.00	33.81 1.52 0.00	32.80 1.64 0.00	28.37 1.75 0.00
SELKIRK__I 23801	45.69 2.40 0.00	15.76 0.81 0.00	62.47 3.12 0.00	34.10 1.74 0.00	18.17 0.90 0.00	23.29 1.26 0.00	46.96 2.46 0.00	31.37 1.13 0.00	57.52 2.14 0.00	40.14 1.63 0.00	110.07 4.78 0.00	75.36 3.29 0.00	73.83 2.89 0.00	50.08 1.75 0.00	49.20 1.89 0.00	47.94 1.90 0.00	36.99 1.52 0.00	38.44 1.54 0.00	34.32 1.19 0.00	34.54 1.23 0.00	34.65 1.36 0.00	33.53 1.24 0.00	32.50 1.35 0.00	28.07 1.45 0.00
SENECA OSWGO__HYD 24041	42.42 -0.87 0.00	14.66 -0.29 0.00	58.16 -1.20 0.00	31.68 -0.68 0.00	16.94 -0.33 0.00	21.59 -0.44 0.00	43.55 -0.94 0.00	29.47 -0.77 0.00	53.99 -1.39 0.00	37.53 -0.99 0.00	102.55 -2.74 0.00	70.19 -1.88 0.00	69.11 -1.83 0.00	47.12 -1.21 0.00	46.07 -1.24 0.00	44.83 -1.21 0.00	34.56 -0.91 0.00	35.96 -0.95 0.00	32.31 -0.82 0.00	32.48 -0.84 0.00	32.41 -0.87 0.00	31.46 -0.84 0.00	30.45 -0.71 0.00	26.07 -0.55 0.00
SENECA__ENERGY 23797	42.55 -0.75 0.00	14.73 -0.23 0.00	58.30 -1.05 0.00	31.48 -0.87 0.00	16.92 -0.35 0.00	21.68 -0.34 0.00	43.81 -0.68 0.00	29.75 -0.49 0.00	54.57 -0.82 0.00	37.94 -0.57 0.00	103.77 -1.52 0.00	70.87 -1.20 0.00	70.06 -0.88 0.00	47.74 -0.59 0.00	46.70 -0.61 0.00	45.45 -0.59 0.00	35.10 -0.38 0.00	36.35 -0.55 0.00	32.76 -0.37 0.00	33.04 -0.28 0.00	32.77 -0.52 0.00	31.82 -0.48 0.00	30.63 -0.52 0.00	26.30 -0.32 0.00
SHOEMAKER__GT 23640	43.83 0.53 0.00	15.13 0.17 0.00	60.12 0.77 0.00	32.81 0.46 0.00	17.46 0.19 0.00	22.33 0.31 0.00	45.43 0.94 0.00	31.47 1.23 0.00	57.79 2.40 0.00	40.33 1.82 0.00	109.74 4.45 0.00	74.94 2.87 0.00	73.98 3.05 0.00	50.53 2.20 0.00	49.42 2.12 0.00	48.06 2.02 0.00	37.11 1.64 0.00	38.70 1.79 0.00	34.72 1.59 0.00	34.91 1.60 0.00	34.91 1.62 0.00	33.66 1.37 0.00	32.15 1.00 0.00	27.14 0.53 0.00
SHOREHAM_IC_1 23715	45.65 2.36 0.00	15.74 0.79 0.00	62.73 3.38 0.00	94.93 2.00 -60.57	74.25 0.99 -55.99	61.89 1.39 -38.48	65.84 3.26 -18.09	62.65 2.88 -29.53	67.22 5.25 -6.59	63.15 3.95 -20.69	114.79 9.14 -0.36	104.21 5.71 -26.43	177.24 5.36 -100.95	117.13 4.11 -64.69	73.87 4.42 -22.14	69.50 4.36 -19.09	63.05 3.38 -24.19	60.63 3.43 -20.30	59.92 2.97 -23.82	60.57 3.02 -24.24	70.63 3.09 -34.26	67.78 2.69 -32.80	55.61 2.18 -22.27	38.80 1.50 -10.68
SHOREHAM_IC_2 23716	45.65 2.36 0.00	15.74 0.79 0.00	62.73 3.38 0.00	94.93 2.00 -60.57	74.25 0.99 -55.99	61.89 1.39 -38.48	65.84 3.26 -18.09	62.65 2.88 -29.53	67.22 5.25 -6.59	63.15 3.95 -20.69	114.79 9.14 -0.36	104.21 5.71 -26.43	177.24 5.36 -100.95	117.13 4.11 -64.69	73.87 4.42 -22.14	69.50 4.36 -19.09	63.05 3.38 -24.19	60.63 3.43 -20.30	59.92 2.97 -23.82	60.57 3.02 -24.24	70.63 3.09 -34.26	67.78 2.69 -32.80	55.61 2.18 -22.27	38.80 1.50 -10.68
SITHE_IND_GS1 24169	42.01 -1.28 0.00	14.51 -0.44 0.00	57.55 -1.81 0.00	31.34 -1.02 0.00	16.77 -0.50 0.00	21.37 -0.65 0.00	43.14 -1.35 0.00	29.33 -0.91 0.00	53.71 -1.67 0.00	37.32 -1.20 0.00	102.01 -3.29 0.00	69.83 -2.24 0.00	68.79 -2.15 0.00	46.90 -1.43 0.00	45.86 -1.45 0.00	44.66 -1.38 0.00	34.40 -1.07 0.00	35.79 -1.12 0.00	32.19 -0.94 0.00	32.33 -0.99 0.00	32.26 -1.03 0.00	31.32 -0.97 0.00	30.23 -0.92 0.00	25.81 -0.81 0.00
SITHE_IND_GS2 24170	42.01 -1.28 0.00	14.51 -0.44 0.00	57.55 -1.81 0.00	31.34 -1.02 0.00	16.77 -0.50 0.00	21.37 -0.65 0.00	43.14 -1.35 0.00	29.33 -0.91 0.00	53.71 -1.67 0.00	37.32 -1.20 0.00	102.01 -3.29 0.00	69.83 -2.24 0.00	68.79 -2.15 0.00	46.90 -1.43 0.00	45.86 -1.45 0.00	44.66 -1.38 0.00	34.40 -1.07 0.00	35.79 -1.12 0.00	32.19 -0.94 0.00	32.33 -0.99 0.00	32.26 -1.03 0.00	31.32 -0.97 0.00	30.23 -0.92 0.00	25.81 -0.81 0.00
SITHE_IND_GS3 24171	42.01 -1.28 0.00	14.51 -0.44 0.00	57.55 -1.81 0.00	31.34 -1.02 0.00	16.77 -0.50 0.00	21.37 -0.65 0.00	43.14 -1.35 0.00	29.33 -0.91 0.00	53.71 -1.67 0.00	37.32 -1.20 0.00	102.01 -3.29 0.00	69.83 -2.24 0.00	68.79 -2.15 0.00	46.90 -1.43 0.00	45.86 -1.45 0.00	44.66 -1.38 0.00	34.40 -1.07 0.00	35.79 -1.12 0.00	32.19 -0.94 0.00	32.33 -0.99 0.00	32.26 -1.03 0.00	31.32 -0.97 0.00	30.23 -0.92 0.00	25.81 -0.81 0.00
SITHE_IND_GS4 24172	42.01 -1.28 0.00	14.51 -0.44 0.00	57.55 -1.81 0.00	31.34 -1.02 0.00	16.77 -0.50 0.00	21.37 -0.65 0.00	43.14 -1.35 0.00	29.33 -0.91 0.00	53.71 -1.67 0.00	37.32 -1.20 0.00	102.01 -3.29 0.00	69.83 -2.24 0.00	68.79 -2.15 0.00	46.90 -1.43 0.00	45.86 -1.45 0.00	44.66 -1.38 0.00	34.40 -1.07 0.00	35.79 -1.12 0.00	32.19 -0.94 0.00	32.33 -0.99 0.00	32.26 -1.03 0.00	31.32 -0.97 0.00	30.23 -0.92 0.00	25.81 -0.81 0.00
SITHE__BATAVIA 24024	42.51 -0.79 0.00	14.69 -0.27 0.00	58.33 -1.03 0.00	31.66 -0.70 0.00	16.99 -0.28 0.00	21.51 -0.51 0.00	43.33 -1.16 0.00	29.76 -0.48 0.00	54.57 -0.81 0.00	37.66 -0.85 0.00	103.32 -1.97 0.00	70.73 -1.34 0.00	70.03 -0.91 0.00	47.83 -0.50 0.00	46.68 -0.63 0.00	45.27 -0.77 0.00	34.89 -0.58 0.00	36.27 -0.64 0.00	32.71 -0.42 0.00	32.81 -0.51 0.00	32.60 -0.69 0.00	31.80 -0.50 0.00	30.66 -0.50 0.00	25.98 -0.64 0.00
SITHE__INDEPEND 23800	42.01 -1.28 0.00	14.51 -0.44 0.00	57.55 -1.81 0.00	31.34 -1.02 0.00	16.77 -0.50 0.00	21.37 -0.65 0.00	43.14 -1.35 0.00	29.33 -0.91 0.00	53.71 -1.67 0.00	37.32 -1.20 0.00	102.01 -3.29 0.00	69.83 -2.24 0.00	68.79 -2.15 0.00	46.90 -1.43 0.00	45.86 -1.45 0.00	44.66 -1.38 0.00	34.40 -1.07 0.00	35.79 -1.12 0.00	32.19 -0.94 0.00	32.33 -0.99 0.00	32.26 -1.03 0.00	31.32 -0.97 0.00	30.23 -0.92 0.00	25.81 -0.81 0.00
SITHE__MASSENA 23902	43.45 0.16 0.00	15.00 0.04 0.00	59.54 0.19 0.00	32.46 0.10 0.00	17.31 0.04 0.00	22.05 0.03 0.00	44.50 0.01 0.00	30.01 -0.23 0.00	54.87 -0.52 0.00	38.10 -0.42 0.00	104.26 -1.03 0.00	71.35 -0.72 0.00	70.21 -0.72 0.00	47.83 -0.50 0.00	46.89 -0.42 0.00	45.61 -0.43 0.00	35.09 -0.38 0.00	36.46 -0.44 0.00	32.69 -0.44 0.00	32.92 -0.39 0.00	32.92 -0.37 0.00	32.05 -0.25 0.00	31.09 -0.07 0.00	26.69 0.07 0.00

SITHE___OGDNSBRG 24021	45.39 2.10 0.00	15.67 0.71 0.00	62.23 2.88 0.00	33.93 1.57 0.00	18.09 0.82 0.00	23.04 1.01 0.00	46.39 1.90 0.00	30.83 0.59 0.00	56.32 0.94 0.00	39.13 0.61 0.00	107.10 1.81 0.00	73.27 1.20 0.00	72.06 1.13 0.00	49.07 0.74 0.00	48.10 0.80 0.00	46.81 0.76 0.00	35.99 0.51 0.00	37.37 0.46 0.00	33.40 0.27 0.00	33.73 0.41 0.00	33.74 0.46 0.00	32.86 0.57 0.00	32.15 1.00 0.00	27.87 1.25 0.00
SITHE___STERLING 23777	44.14 0.85 0.00	15.25 0.30 0.00	60.57 1.21 0.00	32.96 0.61 0.00	17.58 0.31 0.00	22.42 0.40 0.00	45.20 0.70 0.00	30.40 0.16 0.00	55.69 0.30 0.00	38.76 0.25 0.00	105.90 0.61 0.00	72.49 0.42 0.00	71.39 0.45 0.00	48.69 0.36 0.00	47.69 0.38 0.00	46.48 0.44 0.00	35.87 0.40 0.00	37.29 0.38 0.00	33.43 0.30 0.00	33.67 0.36 0.00	33.63 0.34 0.00	32.58 0.28 0.00	31.60 0.44 0.00	27.16 0.54 0.00
SOUTH CAIRO___GT 23612	45.07 1.78 0.00	15.58 0.63 0.00	61.84 2.49 0.00	33.76 1.40 0.00	17.98 0.71 0.00	22.95 0.93 0.00	46.33 1.84 0.00	31.53 1.29 0.00	57.86 2.47 0.00	40.33 1.82 0.00	110.55 5.26 0.00	75.75 3.68 0.00	74.36 3.43 0.00	50.61 2.28 0.00	49.52 2.21 0.00	48.19 2.15 0.00	37.20 1.73 0.00	38.73 1.82 0.00	34.73 1.60 0.00	34.93 1.62 0.00	34.95 1.66 0.00	33.86 1.56 0.00	32.53 1.37 0.00	27.76 1.14 0.00
SOUTH HAMPTN___IC 23720	45.65 2.36 0.00	15.74 0.79 0.00	62.73 3.38 0.00	94.93 2.00 -60.57	74.25 0.99 -55.99	61.89 1.39 -38.48	65.84 3.26 -18.09	62.65 2.88 -29.53	67.22 5.25 -6.59	63.15 3.95 -20.69	114.79 9.14 -0.36	104.21 5.71 -26.43	177.24 5.36 -100.95	117.13 4.11 -64.69	73.87 4.42 -22.14	69.50 4.36 -19.09	63.05 3.38 -24.19	60.63 3.43 -20.30	59.92 2.97 -23.82	60.57 3.02 -24.24	70.63 3.09 -34.26	67.78 2.69 -32.80	55.61 2.18 -22.27	38.80 1.50 -10.68
SOUTHOLD___IC 23719	45.65 2.36 0.00	15.74 0.79 0.00	62.73 3.38 0.00	94.93 2.00 -60.57	74.25 0.99 -55.99	61.89 1.39 -38.48	65.84 3.26 -18.09	62.65 2.88 -29.53	67.22 5.25 -6.59	63.15 3.95 -20.69	114.79 9.14 -0.36	104.21 5.71 -26.43	177.24 5.36 -100.95	117.13 4.11 -64.69	73.87 4.42 -22.14	69.50 4.36 -19.09	63.05 3.38 -24.19	60.63 3.43 -20.30	59.92 2.97 -23.82	60.57 3.02 -24.24	70.63 3.09 -34.26	67.78 2.69 -32.80	55.61 2.18 -22.27	38.80 1.50 -10.68
ST LAWRENCE___ 23600	43.08 -0.21 0.00	14.87 -0.09 0.00	59.03 -0.32 0.00	32.17 -0.18 0.00	17.17 -0.10 0.00	21.86 -0.16 0.00	44.14 -0.35 0.00	29.89 -0.34 0.00	54.66 -0.72 0.00	37.94 -0.57 0.00	103.83 -1.46 0.00	71.06 -1.01 0.00	69.95 -0.98 0.00	47.65 -0.68 0.00	46.72 -0.59 0.00	45.47 -0.57 0.00	34.98 -0.50 0.00	36.34 -0.56 0.00	32.61 -0.52 0.00	32.82 -0.50 0.00	32.81 -0.47 0.00	31.94 -0.35 0.00	30.90 -0.26 0.00	26.48 -0.14 0.00
STATION 5_MISC_HYD 23604	42.02 -1.28 0.00	14.43 -0.53 0.00	57.16 -2.19 0.00	31.05 -1.31 0.00	16.69 -0.58 0.00	21.35 -0.67 0.00	43.27 -1.22 0.00	29.15 -1.09 0.00	53.77 -1.62 0.00	37.20 -1.32 0.00	102.72 -2.58 0.00	70.21 -1.86 0.00	69.02 -1.91 0.00	46.79 -1.54 0.00	46.01 -1.29 0.00	44.60 -1.45 0.00	34.21 -1.26 0.00	35.39 -1.52 0.00	31.64 -1.49 0.00	31.70 -1.61 0.00	31.62 -1.67 0.00	30.57 -1.73 0.00	29.55 -1.61 0.00	25.40 -1.22 0.00
STURGEON_POOL_HYD 23609	45.30 2.00 0.00	15.62 0.66 0.00	62.00 2.64 0.00	33.82 1.47 0.00	18.00 0.73 0.00	23.06 1.03 0.00	46.91 2.42 0.00	32.39 2.15 0.00	59.32 3.93 0.00	41.30 2.79 0.00	112.46 7.17 0.00	76.92 4.85 0.00	75.72 4.78 0.00	51.62 3.29 0.00	50.52 3.21 0.00	49.20 3.16 0.00	37.97 2.50 0.00	39.57 2.66 0.00	35.46 2.33 0.00	35.65 2.33 0.00	35.68 2.40 0.00	34.42 2.13 0.00	32.94 1.78 0.00	27.85 1.23 0.00
SYRACUSE___POWER 24017	42.68 -0.62 0.00	14.77 -0.19 0.00	58.59 -0.76 0.00	31.86 -0.50 0.00	17.06 -0.21 0.00	21.74 -0.29 0.00	43.82 -0.67 0.00	29.63 -0.61 0.00	54.26 -1.12 0.00	37.71 -0.81 0.00	103.02 -2.27 0.00	70.52 -1.55 0.00	69.49 -1.44 0.00	47.39 -0.94 0.00	46.29 -1.02 0.00	45.11 -0.93 0.00	34.80 -0.68 0.00	36.21 -0.70 0.00	32.53 -0.60 0.00	32.72 -0.59 0.00	32.64 -0.65 0.00	31.67 -0.62 0.00	30.65 -0.51 0.00	26.25 -0.37 0.00
Stony___Brook 24151	45.73 2.44 0.00	15.77 0.82 0.00	62.85 3.50 0.00	95.00 2.07 -60.57	74.28 1.03 -55.99	61.91 1.40 -38.48	65.79 3.21 -18.09	62.69 2.92 -29.53	67.40 5.42 -6.59	63.32 4.12 -20.69	115.18 9.53 -0.36	104.51 6.01 -26.43	177.57 5.69 -100.95	117.38 4.36 -64.69	74.07 4.62 -22.14	69.67 4.53 -19.09	63.19 3.53 -24.19	60.65 3.45 -20.30	59.87 2.92 -23.82	60.47 2.92 -24.24	70.50 2.96 -34.26	67.70 2.61 -32.80	55.56 2.13 -22.27	38.80 1.50 -10.68
UPPER HUDSON___HYD 24058	44.15 0.85 0.00	15.20 0.25 0.00	60.22 0.87 0.00	32.96 0.61 0.00	17.54 0.27 0.00	22.62 0.59 0.00	45.49 1.00 0.00	30.09 -0.15 0.00	55.16 -0.23 0.00	38.53 0.01 0.00	106.04 0.75 0.00	72.76 0.69 0.00	70.61 -0.32 0.00	47.81 -0.52 0.00	46.98 -0.33 0.00	45.76 -0.29 0.00	35.20 -0.27 0.00	36.54 -0.37 0.00	32.60 -0.53 0.00	32.84 -0.47 0.00	33.00 -0.29 0.00	32.05 -0.25 0.00	31.09 -0.06 0.00	28.22 1.60 0.00
UPPER RAQUET___HYD 24056	43.06 -0.23 0.00	14.85 -0.10 0.00	59.04 -0.32 0.00	32.17 -0.18 0.00	17.14 -0.12 0.00	21.85 -0.18 0.00	44.01 -0.49 0.00	29.38 -0.86 0.00	53.71 -1.68 0.00	37.32 -1.20 0.00	102.14 -3.15 0.00	69.87 -2.20 0.00	68.72 -2.21 0.00	46.80 -1.53 0.00	45.89 -1.42 0.00	44.62 -1.42 0.00	34.33 -1.15 0.00	35.65 -1.25 0.00	31.89 -1.24 0.00	32.17 -1.14 0.00	32.18 -1.11 0.00	31.32 -0.98 0.00	30.56 -0.60 0.00	26.45 -0.17 0.00
VISCHER___FERRY HYD 24020	45.90 2.61 0.00	15.85 0.89 0.00	62.81 3.46 0.00	34.34 1.99 0.00	18.27 1.00 0.00	23.47 1.45 0.00	47.15 2.66 0.00	31.27 1.03 0.00	57.26 1.87 0.00	40.02 1.51 0.00	110.04 4.74 0.00	75.41 3.34 0.00	73.53 2.59 0.00	49.84 1.51 0.00	48.99 1.68 0.00	47.74 1.70 0.00	36.79 1.32 0.00	38.27 1.36 0.00	34.16 1.03 0.00	34.39 1.07 0.00	34.51 1.22 0.00	33.44 1.15 0.00	32.42 1.26 0.00	28.30 1.68 0.00
WADING RIVER_1-3_GRP5 24038	45.71 2.42 0.00	15.76 0.81 0.00	62.82 3.46 0.00	94.98 2.05 -60.57	74.27 1.02 -55.99	61.92 1.42 -38.48	65.87 3.29 -18.09	62.37 2.60 -29.53	66.71 4.73 -6.59	62.79 3.59 -20.69	113.82 8.17 -0.36	103.56 5.06 -26.43	176.62 4.74 -100.95	116.70 3.67 -64.69	73.43 3.97 -22.14	69.05 3.92 -19.09	62.72 3.05 -24.19	60.29 3.09 -20.30	59.61 2.66 -23.82	60.26 2.71 -24.24	70.32 2.77 -34.26	67.48 2.39 -32.80	55.32 1.89 -22.27	38.60 1.30 -10.68
WADING RIVER_IC_1 23522	45.71 2.42 0.00	15.76 0.81 0.00	62.82 3.46 0.00	94.98 2.05 -60.57	74.27 1.02 -55.99	61.92 1.42 -38.48	65.87 3.29 -18.09	62.37 2.60 -29.53	66.71 4.73 -6.59	62.79 3.59 -20.69	113.82 8.17 -0.36	103.56 5.06 -26.43	176.62 4.74 -100.95	116.70 3.67 -64.69	73.43 3.97 -22.14	69.05 3.92 -19.09	62.72 3.05 -24.19	60.29 3.09 -20.30	59.61 2.66 -23.82	60.26 2.71 -24.24	70.32 2.77 -34.26	67.48 2.39 -32.80	55.32 1.89 -22.27	38.60 1.30 -10.68
WADING RIVER_IC_2 23547	45.71 2.42 0.00	15.76 0.81 0.00	62.82 3.46 0.00	94.98 2.05 -60.57	74.27 1.02 -55.99	61.92 1.42 -38.48	65.87 3.29 -18.09	62.37 2.60 -29.53	66.71 4.73 -6.59	62.79 3.59 -20.69	113.82 8.17 -0.36	103.56 5.06 -26.43	176.62 4.74 -100.95	116.70 3.67 -64.69	73.43 3.97 -22.14	69.05 3.92 -19.09	62.72 3.05 -24.19	60.29 3.09 -20.30	59.61 2.66 -23.82	60.26 2.71 -24.24	70.32 2.77 -34.26	67.48 2.39 -32.80	55.32 1.89 -22.27	38.60 1.30 -10.68

WADING RIVER_IC_3 23601	45.72 2.43 0.00	15.77 0.81 0.00	62.82 3.47 0.00	94.98 2.05 -60.57	74.27 1.02 -55.99	61.93 1.42 -38.48	65.91 3.33 -18.09	62.69 2.92 -29.53	67.14 5.16 -6.59	63.05 3.85 -20.69	114.52 8.87 -0.36	104.04 5.54 -26.43	177.10 5.21 -100.95	117.02 4.00 -64.69	73.74 4.29 -22.14	69.39 4.26 -19.09	62.96 3.29 -24.19	60.54 3.33 -20.30	59.83 2.89 -23.82	60.49 2.94 -24.24	70.55 3.00 -34.26	67.70 2.61 -32.80	55.54 2.11 -22.27	38.70 1.41 -10.68
WALDEN___HYDRO 24148	44.80 1.51 0.00	15.44 0.49 0.00	61.31 1.96 0.00	33.45 1.09 0.00	17.80 0.53 0.00	22.82 0.79 0.00	46.48 1.98 0.00	32.17 1.93 0.00	59.12 3.73 0.00	41.31 2.79 0.00	112.35 7.06 0.00	76.79 4.72 0.00	75.66 4.73 0.00	51.64 3.30 0.00	50.54 3.23 0.00	49.22 3.18 0.00	37.98 2.51 0.00	39.58 2.68 0.00	35.47 2.34 0.00	35.66 2.34 0.00	35.69 2.40 0.00	34.40 2.11 0.00	32.88 1.73 0.00	27.78 1.16 0.00
WATERSIDE___6 8 9 23538	45.84 2.55 0.00	15.77 0.81 0.00	62.56 3.21 0.00	34.13 1.78 0.00	18.15 0.88 0.00	23.33 1.30 0.00	47.80 3.30 0.00	33.46 3.22 0.00	61.56 6.18 0.00	43.08 4.57 0.00	116.75 11.45 0.00	79.68 7.61 0.00	78.46 7.53 0.00	53.66 5.32 0.00	52.60 5.30 0.00	51.23 5.19 0.00	39.56 4.09 0.00	41.22 4.32 0.00	36.87 3.74 0.00	37.02 3.70 0.00	37.06 3.77 0.00	35.66 3.37 0.00	33.96 2.81 0.00	28.52 1.90 0.00
WEST BABYLON___IC 23714	45.80 2.51 0.00	15.84 0.88 0.00	63.01 3.65 0.00	94.99 2.07 -60.57	74.29 1.03 -55.99	61.92 1.42 -38.48	65.98 3.40 -18.09	62.95 3.18 -29.53	67.93 5.95 -6.59	63.64 4.44 -20.69	116.69 11.04 -0.36	105.79 7.29 -26.43	179.16 7.27 -100.95	118.10 5.08 -64.69	74.49 5.04 -22.14	70.15 5.02 -19.09	63.59 3.92 -24.19	61.22 4.02 -20.30	60.49 3.55 -23.82	61.11 3.56 -24.24	71.18 3.64 -34.26	68.32 3.23 -32.80	55.97 2.54 -22.27	39.10 1.80 -10.68
WEST CANADA___HYD 24049	43.45 0.15 0.00	15.01 0.05 0.00	59.57 0.21 0.00	32.49 0.13 0.00	17.33 0.06 0.00	22.12 0.09 0.00	44.69 0.20 0.00	30.41 0.18 0.00	55.72 0.34 0.00	38.78 0.26 0.00	106.01 0.72 0.00	72.57 0.50 0.00	71.40 0.47 0.00	48.64 0.31 0.00	47.61 0.30 0.00	46.36 0.32 0.00	35.71 0.23 0.00	37.16 0.25 0.00	33.35 0.22 0.00	33.53 0.22 0.00	33.52 0.23 0.00	32.49 0.19 0.00	31.30 0.15 0.00	26.71 0.09 0.00
WESTERN_NY_WIND 24143	42.51 -0.79 0.00	14.69 -0.27 0.00	58.33 -1.03 0.00	31.66 -0.70 0.00	16.99 -0.28 0.00	21.51 -0.51 0.00	43.33 -1.16 0.00	29.76 -0.48 0.00	54.57 -0.81 0.00	37.66 -0.85 0.00	103.32 -1.97 0.00	70.73 -1.34 0.00	70.03 -0.91 0.00	47.83 -0.50 0.00	46.68 -0.63 0.00	45.27 -0.77 0.00	34.89 -0.58 0.00	36.27 -0.64 0.00	32.71 -0.42 0.00	32.81 -0.51 0.00	32.60 -0.69 0.00	31.80 -0.50 0.00	30.66 -0.50 0.00	25.98 -0.64 0.00
YORK___WARBASSE 23770	46.00 2.71 0.00	15.81 0.85 0.00	62.73 3.37 0.00	34.22 1.87 0.00	18.20 0.94 0.00	23.40 1.37 0.00	47.96 3.47 0.00	33.60 3.37 0.00	61.87 6.49 0.00	43.33 4.81 0.00	117.40 12.11 0.00	80.14 8.07 0.00	78.96 8.03 0.00	53.98 5.65 0.00	52.91 5.61 0.00	51.56 5.52 0.00	39.78 4.31 0.00	41.45 4.55 0.00	37.07 3.94 0.00	37.22 3.91 0.00	37.26 3.98 0.00	35.85 3.56 0.00	34.14 2.98 0.00	28.64 2.02 0.00