

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

### --- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

09/01/2001

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	
59TH STREET_GT_1	86.58	50.43	47.11	48.59	46.54	35.53	31.53	42.79	44.60	37.96	44.38	39.74	37.09	38.29	37.92	37.87	37.85	38.29	36.27	38.37	37.42	33.20	24.25	24.88
24138	5.10	2.83	2.82	3.06	2.83	2.17	1.61	2.70	2.67	2.64	3.59	3.13	3.01	3.10	2.90	3.12	3.29	3.24	2.95	3.21	3.10	2.38	1.60	1.51
	-1.01	0.00	0.00	0.00	0.00	-0.95	-7.58	-3.47	-8.16	-3.23	0.00	0.00	0.00	-3.30	-4.64	-2.81	-0.93	0.00	-1.00	0.00	0.00	-0.26	-0.21	0.00
74TH STREET_GT_1	86.58	50.43	47.11	48.59	46.54	35.53	31.53	42.79	44.60	37.96	44.38	39.74	37.09	38.29	37.92	37.87	37.85	38.29	36.27	38.37	37.42	33.20	24.25	24.88
24260	5.10	2.83	2.82	3.06	2.83	2.17	1.61	2.70	2.67	2.64	3.59	3.13	3.01	3.10	2.90	3.12	3.29	3.24	2.95	3.21	3.10	2.38	1.60	1.51
	-1.01	0.00	0.00	0.00	0.00	-0.95	-7.58	-3.47	-8.16	-3.23	0.00	0.00	0.00	-3.30	-4.64	-2.81	-0.93	0.00	-1.00	0.00	0.00	-0.26	-0.21	0.00
74TH STREET_GT_2	86.58	50.43	47.11	48.59	46.54	35.53	31.53	42.79	44.60	37.96	44.38	39.74	37.09	38.29	37.92	37.87	37.85	38.29	36.27	38.37	37.42	33.20	24.25	24.88
24261	5.10	2.83	2.82	3.06	2.83	2.17	1.61	2.70	2.67	2.64	3.59	3.13	3.01	3.10	2.90	3.12	3.29	3.24	2.95	3.21	3.10	2.38	1.60	1.51
	-1.01	0.00	0.00	0.00	0.00	-0.95	-7.58	-3.47	-8.16	-3.23	0.00	0.00	0.00	-3.30	-4.64	-2.81	-0.93	0.00	-1.00	0.00	0.00	-0.26	-0.21	0.00
ADK HUDSON___FALLS	88.12	52.54	48.62	49.40	47.53	34.98	24.05	39.90	36.88	34.91	44.34	39.73	36.81	34.22	32.38	34.10	35.89	37.58	34.77	38.02	36.90	32.86	24.14	25.03
24011	7.66	4.94	4.32	3.88	3.81	2.57	1.71	3.29	3.10	2.82	3.55	3.12	2.74	2.32	2.01	2.17	2.26	2.54	2.46	2.86	2.58	2.30	1.70	1.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	88.12	52.54	48.62	49.40	47.53	34.98	24.05	39.90	36.88	34.91	44.34	39.73	36.81	34.22	32.38	34.10	35.89	37.58	34.77	38.02	36.90	32.86	24.14	25.03
23798	7.66	4.94	4.32	3.88	3.81	2.57	1.71	3.29	3.10	2.82	3.55	3.12	2.74	2.32	2.01	2.17	2.26	2.54	2.46	2.86	2.58	2.30	1.70	1.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	88.12	52.54	48.62	49.40	47.53	34.98	24.05	39.90	36.88	34.91	44.34	39.73	36.81	34.22	32.38	34.10	35.89	37.58	34.77	38.02	36.90	32.86	24.14	25.03
24028	7.66	4.94	4.32	3.88	3.81	2.57	1.71	3.29	3.10	2.82	3.55	3.12	2.74	2.32	2.01	2.17	2.26	2.54	2.46	2.86	2.58	2.30	1.70	1.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	86.22	51.53	47.88	48.82	46.88	34.43	23.47	38.91	35.77	34.17	43.47	38.93	36.33	33.91	32.30	34.04	35.81	37.27	34.13	37.24	36.12	32.14	23.80	24.84
23527	5.76	3.93	3.59	3.30	3.16	2.01	1.13	2.30	2.00	2.08	2.68	2.32	2.25	2.01	1.93	2.11	2.18	2.22	1.81	2.08	1.80	1.59	1.36	1.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	85.41	50.51	46.81	47.82	45.85	33.75	23.17	38.30	35.41	33.82	42.98	38.52	35.82	33.50	31.96	33.66	35.44	36.86	33.75	36.74	35.69	31.78	23.48	24.41
24190	4.95	2.91	2.52	2.29	2.14	1.33	0.83	1.69	1.64	1.73	2.19	1.91	1.74	1.60	1.59	1.73	1.81	1.82	1.44	1.58	1.37	1.23	1.04	1.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	85.53	50.52	46.89	47.89	45.92	33.79	23.20	38.36	35.47	33.87	43.05	38.57	35.87	33.54	32.00	33.71	35.49	36.91	33.80	36.79	35.75	31.83	23.51	24.44
23571	5.07	2.92	2.59	2.37	2.21	1.38	0.86	1.74	1.69	1.78	2.26	1.96	1.79	1.65	1.63	1.78	1.86	1.87	1.49	1.63	1.42	1.27	1.07	1.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	85.53	50.52	46.89	47.89	45.92	33.79	23.20	38.36	35.47	33.87	43.05	38.57	35.87	33.54	32.00	33.71	35.49	36.91	33.80	36.79	35.75	31.83	23.51	24.44
23572	5.07	2.92	2.59	2.37	2.21	1.38	0.86	1.74	1.69	1.78	2.26	1.96	1.79	1.65	1.63	1.78	1.86	1.87	1.49	1.63	1.42	1.27	1.07	1.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	85.53	50.52	46.89	47.89	45.92	33.79	23.20	38.36	35.47	33.87	43.05	38.57	35.87	33.54	32.00	33.71	35.49	36.91	33.80	36.79	35.75	31.83	23.51	24.44
23573	5.07	2.92	2.59	2.37	2.21	1.38	0.86	1.74	1.69	1.78	2.26	1.96	1.79	1.65	1.63	1.78	1.86	1.87	1.49	1.63	1.42	1.27	1.07	1.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	85.53	50.52	46.89	47.89	45.92	33.79	23.20	38.36	35.47	33.87	43.05	38.57	35.87	33.54	32.00	33.71	35.49	36.91	33.80	36.79	35.75	31.83	23.51	24.44
23574	5.07	2.92	2.59	2.37	2.21	1.38	0.86	1.74	1.69	1.78	2.26	1.96	1.79	1.65	1.63	1.78	1.86	1.87	1.49	1.63	1.42	1.27	1.07	1.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	79.93 -0.54 0.00	47.15 -0.45 0.00	43.97 -0.32 0.00	45.13 -0.39 0.00	43.35 -0.37 0.00	32.18 -0.23 0.00	22.18 -0.15 0.00	36.36 -0.26 0.00	33.42 -0.36 0.00	31.70 -0.38 0.00	40.25 -0.54 0.00	36.16 -0.44 0.00	33.63 -0.45 0.00	31.40 -0.49 0.00	29.96 -0.41 0.00	31.46 -0.48 0.00	33.13 -0.51 0.00	34.61 -0.44 0.00	31.90 -0.42 0.00	34.69 -0.47 0.00	33.88 -0.45 0.00	30.34 -0.21 0.00	22.40 -0.03 0.00	23.40 0.02 0.00
ALLEGHENY___COGEN 23514	76.99 -3.47 0.00	45.64 -1.96 0.00	42.37 -1.93 0.00	43.42 -2.10 0.00	41.66 -2.06 0.00	30.91 -1.50 0.00	21.36 -0.98 0.00	34.95 -1.66 0.00	32.18 -1.59 0.00	30.61 -1.48 0.00	38.88 -1.91 0.00	34.92 -1.69 0.00	32.39 -1.69 0.00	30.17 -1.72 0.00	28.73 -1.64 0.00	30.17 -1.76 0.00	31.82 -1.82 0.00	33.27 -1.78 0.00	30.62 -1.70 0.00	33.25 -1.91 0.00	32.46 -1.87 0.00	29.10 -1.46 0.00	21.38 -1.06 0.00	22.33 -1.05 0.00
AMERICAN_REF_FUEL 24010	77.57 -2.90 0.00	46.21 -1.39 0.00	43.25 -1.04 0.00	44.47 -1.05 0.00	42.94 -0.77 0.00	32.17 -0.25 0.00	22.18 -0.16 0.00	35.94 -0.67 0.00	32.65 -1.12 0.00	30.70 -1.39 0.00	38.92 -1.87 0.00	35.09 -1.51 0.00	32.64 -1.44 0.00	30.48 -1.42 0.00	29.06 -1.31 0.00	30.47 -1.46 0.00	32.12 -1.51 0.00	33.67 -1.37 0.00	31.29 -1.02 0.00	33.85 -1.31 0.00	33.19 -1.13 0.00	29.86 -0.69 0.00	21.93 -0.51 0.00	22.94 -0.44 0.00
AMERICAN___BRASS 23903	77.57 -2.90 0.00	46.21 -1.39 0.00	43.25 -1.04 0.00	44.47 -1.05 0.00	42.94 -0.77 0.00	32.17 -0.25 0.00	22.18 -0.16 0.00	35.94 -0.67 0.00	32.65 -1.12 0.00	30.70 -1.39 0.00	38.92 -1.87 0.00	35.09 -1.51 0.00	32.64 -1.44 0.00	30.48 -1.42 0.00	29.06 -1.31 0.00	30.47 -1.46 0.00	32.12 -1.51 0.00	33.67 -1.37 0.00	31.29 -1.02 0.00	33.85 -1.31 0.00	33.19 -1.13 0.00	29.86 -0.69 0.00	21.93 -0.51 0.00	22.94 -0.44 0.00
ARTHUR_KILL_GT_1 23520	86.36 -4.88 -1.01	50.42 -2.82 0.00	47.05 -2.75 0.00	48.52 -2.99 0.00	46.47 -2.76 0.00	35.47 -2.11 -0.95	31.48 -1.57 -7.58	42.71 -2.63 -3.47	44.54 -2.61 -8.16	37.78 -2.47 -3.23	44.09 -3.30 0.00	39.41 -2.81 0.00	36.79 -2.71 0.00	38.01 -2.82 -3.30	37.65 -2.64 -4.64	37.59 -2.85 -2.81	37.57 -3.00 -0.93	37.97 -2.93 0.00	35.99 -2.67 -1.00	38.07 -2.91 0.00	37.13 -2.81 0.00	32.94 -2.13 -0.26	24.09 -1.44 -0.21	24.84 -1.46 0.00
ARTHUR_KILL_2 23512	86.36 -4.88 -1.01	50.42 -2.82 0.00	47.05 -2.75 0.00	48.52 -2.99 0.00	46.47 -2.76 0.00	35.47 -2.11 -0.95	31.48 -1.57 -7.58	42.71 -2.63 -3.47	44.54 -2.61 -8.16	37.78 -2.47 -3.23	44.09 -3.30 0.00	39.41 -2.81 0.00	36.79 -2.71 0.00	38.01 -2.82 -3.30	37.65 -2.64 -4.64	37.59 -2.85 -2.81	37.57 -3.00 -0.93	37.97 -2.93 0.00	35.99 -2.67 -1.00	38.07 -2.91 0.00	37.13 -2.81 0.00	32.94 -2.13 -0.26	24.09 -1.44 -0.21	24.84 -1.46 0.00
ARTHUR_KILL_3 23513	85.97 -4.49 -1.01	50.39 -2.79 0.00	46.88 -2.59 0.00	48.36 -2.83 0.00	46.31 -2.60 0.00	35.37 -2.00 -0.95	31.41 -1.50 -7.58	42.64 -2.56 -3.47	44.50 -2.56 -8.16	37.85 -2.54 -3.23	44.25 -3.47 0.00	39.61 -3.00 0.00	36.96 -2.88 0.00	38.16 -2.97 -3.30	37.80 -2.79 -4.64	37.75 -3.01 -2.81	37.73 -3.17 -0.93	38.16 -3.11 0.00	36.15 -2.84 -1.00	38.25 -3.09 0.00	37.31 -2.99 0.00	33.11 -2.29 -0.26	24.19 -1.54 -0.21	24.83 -1.46 0.00
ASHOKAN____ 23654	84.42 -3.96 0.00	49.96 -2.36 0.00	46.41 -2.11 0.00	47.75 -2.23 0.00	45.82 -2.11 0.00	33.95 -1.53 0.00	23.41 -1.08 0.00	38.41 -1.80 0.00	35.53 -1.75 0.00	33.86 -1.78 0.00	43.24 -2.45 0.00	38.77 -2.17 0.00	36.08 -2.00 0.00	33.85 -1.95 0.00	32.17 -1.80 0.00	33.85 -1.92 0.00	35.64 -2.00 0.00	37.03 -1.99 0.00	34.12 -1.80 0.00	37.14 -1.98 0.00	36.28 -1.96 0.00	32.08 -1.52 0.00	23.47 -1.04 0.00	24.36 -0.99 0.00
ASTORIA 5-9____ 23662	88.24 -6.76 -1.01	51.79 -4.19 0.00	48.30 -4.01 0.00	49.98 -4.45 0.00	47.85 -4.14 0.00	36.49 -3.13 -0.95	32.19 -2.28 -7.58	43.87 -3.79 -3.47	45.58 -3.65 -8.16	38.89 -3.57 -3.23	45.25 -4.47 0.00	40.12 -3.52 0.00	37.52 -3.44 0.00	38.78 -3.59 -3.30	38.44 -3.42 -4.64	38.41 -3.67 -2.81	38.42 -3.85 -0.93	38.76 -3.71 0.00	36.75 -3.43 -1.00	38.89 -3.74 0.00	37.94 -3.61 0.00	33.70 -2.88 -0.26	24.77 -2.12 -0.21	25.45 -2.07 0.00
ASTORIA GT2____ 23536	88.23 -6.75 -1.01	51.74 -4.14 0.00	48.30 -4.00 0.00	49.98 -4.45 0.00	47.85 -4.14 0.00	36.49 -3.13 -0.95	32.19 -2.27 -7.58	43.87 -3.79 -3.47	45.58 -3.65 -8.16	38.89 -3.57 -3.23	45.25 -4.46 0.00	40.12 -3.52 0.00	37.52 -3.44 0.00	38.78 -3.59 -3.30	38.44 -3.42 -4.64	38.41 -3.67 -2.81	38.41 -3.85 -0.93	38.76 -3.71 0.00	36.75 -3.43 -1.00	38.89 -3.73 0.00	37.94 -3.61 0.00	33.70 -2.88 -0.26	24.77 -2.12 -0.21	25.45 -2.07 0.00
ASTORIA GT3____ 23731	88.23 -6.75 -1.01	51.74 -4.14 0.00	48.30 -4.00 0.00	49.98 -4.45 0.00	47.85 -4.14 0.00	36.49 -3.13 -0.95	32.19 -2.27 -7.58	43.87 -3.79 -3.47	45.58 -3.65 -8.16	38.89 -3.57 -3.23	45.25 -4.46 0.00	40.12 -3.52 0.00	37.52 -3.44 0.00	38.78 -3.59 -3.30	38.44 -3.42 -4.64	38.41 -3.67 -2.81	38.41 -3.85 -0.93	38.76 -3.71 0.00	36.75 -3.43 -1.00	38.89 -3.73 0.00	37.94 -3.61 0.00	33.70 -2.88 -0.26	24.77 -2.12 -0.21	25.45 -2.07 0.00
ASTORIA GT4____ 23727	88.23 -6.75 -1.01	51.74 -4.14 0.00	48.30 -4.00 0.00	49.98 -4.45 0.00	47.85 -4.14 0.00	36.49 -3.13 -0.95	32.19 -2.27 -7.58	43.87 -3.79 -3.47	45.58 -3.65 -8.16	38.89 -3.57 -3.23	45.25 -4.46 0.00	40.12 -3.52 0.00	37.52 -3.44 0.00	38.78 -3.59 -3.30	38.44 -3.42 -4.64	38.41 -3.67 -2.81	38.41 -3.85 -0.93	38.76 -3.71 0.00	36.75 -3.43 -1.00	38.89 -3.73 0.00	37.94 -3.61 0.00	33.70 -2.88 -0.26	24.77 -2.12 -0.21	25.45 -2.07 0.00
ASTORIA_GT2_1 24094	88.23 -6.75 -1.01	51.74 -4.14 0.00	48.30 -4.00 0.00	49.98 -4.45 0.00	47.85 -4.14 0.00	36.49 -3.13 -0.95	32.19 -2.27 -7.58	43.87 -3.79 -3.47	45.58 -3.65 -8.16	38.89 -3.57 -3.23	45.25 -4.46 0.00	40.12 -3.52 0.00	37.52 -3.44 0.00	38.78 -3.59 -3.30	38.44 -3.42 -4.64	38.41 -3.67 -2.81	38.41 -3.85 -0.93	38.76 -3.71 0.00	36.75 -3.43 -1.00	38.89 -3.73 0.00	37.94 -3.61 0.00	33.70 -2.88 -0.26	24.77 -2.12 -0.21	25.45 -2.07 0.00
ASTORIA_GT2_2 24095	88.23 -6.75 -1.01	51.74 -4.14 0.00	48.30 -4.00 0.00	49.98 -4.45 0.00	47.85 -4.14 0.00	36.49 -3.13 -0.95	32.19 -2.27 -7.58	43.87 -3.79 -3.47	45.58 -3.65 -8.16	38.89 -3.57 -3.23	45.25 -4.46 0.00	40.12 -3.52 0.00	37.52 -3.44 0.00	38.78 -3.59 -3.30	38.44 -3.42 -4.64	38.41 -3.67 -2.81	38.41 -3.85 -0.93	38.76 -3.71 0.00	36.75 -3.43 -1.00	38.89 -3.73 0.00	37.94 -3.61 0.00	33.70 -2.88 -0.26	24.77 -2.12 -0.21	25.45 -2.07 0.00
ASTORIA_GT2_3 24096	88.23 -6.75 -1.01	51.74 -4.14 0.00	48.30 -4.00 0.00	49.98 -4.45 0.00	47.85 -4.14 0.00	36.49 -3.13 -0.95	32.19 -2.27 -7.58	43.87 -3.79 -3.47	45.58 -3.65 -8.16	38.89 -3.57 -3.23	45.25 -4.46 0.00	40.12 -3.52 0.00	37.52 -3.44 0.00	38.78 -3.59 -3.30	38.44 -3.42 -4.64	38.41 -3.67 -2.81	38.41 -3.85 -0.93	38.76 -3.71 0.00	36.75 -3.43 -1.00	38.89 -3.73 0.00	37.94 -3.61 0.00	33.70 -2.88 -0.26	24.77 -2.12 -0.21	25.45 -2.07 0.00
ASTORIA_GT2_4 24097	88.23 -6.75 -1.01	51.74 -4.14 0.00	48.30 -4.00 0.00	49.98 -4.45 0.00	47.85 -4.14 0.00	36.49 -3.13 -0.95	32.19 -2.27 -7.58	43.87 -3.79 -3.47	45.58 -3.65 -8.16	38.89 -3.57 -3.23	45.25 -4.46 0.00	40.12 -3.52 0.00	37.52 -3.44 0.00	38.78 -3.59 -3.30	38.44 -3.42 -4.64	38.41 -3.67 -2.81	38.41 -3.85 -0.93	38.76 -3.71 0.00	36.75 -3.43 -1.00	38.89 -3.73 0.00	37.94 -3.61 0.00	33.70 -2.88 -0.26	24.77 -2.12 -0.21	25.45 -2.07 0.00



ASTORIA_GT3_1 24098	88.23 6.75 -1.01	51.74 4.14 0.00	48.30 4.00 0.00	49.98 4.45 0.00	47.85 4.14 0.00	36.49 3.13 -0.95	32.19 2.27 -7.58	43.87 3.79 -3.47	45.58 3.65 -8.16	38.89 3.57 -3.23	45.25 4.46 0.00	40.12 3.52 0.00	37.52 3.44 0.00	38.78 3.59 -3.30	38.44 3.42 -4.64	38.41 3.67 -2.81	38.41 3.85 -0.93	38.76 3.71 0.00	36.75 3.43 -1.00	38.89 3.73 0.00	37.94 3.61 0.00	33.70 2.88 -0.26	24.77 2.12 -0.21	25.45 2.07 0.00
ASTORIA_GT3_2 24099	88.23 6.75 -1.01	51.74 4.14 0.00	48.30 4.00 0.00	49.98 4.45 0.00	47.85 4.14 0.00	36.49 3.13 -0.95	32.19 2.27 -7.58	43.87 3.79 -3.47	45.58 3.65 -8.16	38.89 3.57 -3.23	45.25 4.46 0.00	40.12 3.52 0.00	37.52 3.44 0.00	38.78 3.59 -3.30	38.44 3.42 -4.64	38.41 3.67 -2.81	38.41 3.85 -0.93	38.76 3.71 0.00	36.75 3.43 -1.00	38.89 3.73 0.00	37.94 3.61 0.00	33.70 2.88 -0.26	24.77 2.12 -0.21	25.45 2.07 0.00
ASTORIA_GT3_3 24100	88.23 6.75 -1.01	51.74 4.14 0.00	48.30 4.00 0.00	49.98 4.45 0.00	47.85 4.14 0.00	36.49 3.13 -0.95	32.19 2.27 -7.58	43.87 3.79 -3.47	45.58 3.65 -8.16	38.89 3.57 -3.23	45.25 4.46 0.00	40.12 3.52 0.00	37.52 3.44 0.00	38.78 3.59 -3.30	38.44 3.42 -4.64	38.41 3.67 -2.81	38.41 3.85 -0.93	38.76 3.71 0.00	36.75 3.43 -1.00	38.89 3.73 0.00	37.94 3.61 0.00	33.70 2.88 -0.26	24.77 2.12 -0.21	25.45 2.07 0.00
ASTORIA_GT3_4 24101	88.23 6.75 -1.01	51.74 4.14 0.00	48.30 4.00 0.00	49.98 4.45 0.00	47.85 4.14 0.00	36.49 3.13 -0.95	32.19 2.27 -7.58	43.87 3.79 -3.47	45.58 3.65 -8.16	38.89 3.57 -3.23	45.25 4.46 0.00	40.12 3.52 0.00	37.52 3.44 0.00	38.78 3.59 -3.30	38.44 3.42 -4.64	38.41 3.67 -2.81	38.41 3.85 -0.93	38.76 3.71 0.00	36.75 3.43 -1.00	38.89 3.73 0.00	37.94 3.61 0.00	33.70 2.88 -0.26	24.77 2.12 -0.21	25.45 2.07 0.00
ASTORIA_GT4_1 24102	88.23 6.75 -1.01	51.74 4.14 0.00	48.30 4.00 0.00	49.98 4.45 0.00	47.85 4.14 0.00	36.49 3.13 -0.95	32.19 2.27 -7.58	43.87 3.79 -3.47	45.58 3.65 -8.16	38.89 3.57 -3.23	45.25 4.46 0.00	40.12 3.52 0.00	37.52 3.44 0.00	38.78 3.59 -3.30	38.44 3.42 -4.64	38.41 3.67 -2.81	38.41 3.85 -0.93	38.76 3.71 0.00	36.75 3.43 -1.00	38.89 3.73 0.00	37.94 3.61 0.00	33.70 2.88 -0.26	24.77 2.12 -0.21	25.45 2.07 0.00
ASTORIA_GT4_2 24103	88.23 6.75 -1.01	51.74 4.14 0.00	48.30 4.00 0.00	49.98 4.45 0.00	47.85 4.14 0.00	36.49 3.13 -0.95	32.19 2.27 -7.58	43.87 3.79 -3.47	45.58 3.65 -8.16	38.89 3.57 -3.23	45.25 4.46 0.00	40.12 3.52 0.00	37.52 3.44 0.00	38.78 3.59 -3.30	38.44 3.42 -4.64	38.41 3.67 -2.81	38.41 3.85 -0.93	38.76 3.71 0.00	36.75 3.43 -1.00	38.89 3.73 0.00	37.94 3.61 0.00	33.70 2.88 -0.26	24.77 2.12 -0.21	25.45 2.07 0.00
ASTORIA_GT4_3 24104	88.23 6.75 -1.01	51.74 4.14 0.00	48.30 4.00 0.00	49.98 4.45 0.00	47.85 4.14 0.00	36.49 3.13 -0.95	32.19 2.27 -7.58	43.87 3.79 -3.47	45.58 3.65 -8.16	38.89 3.57 -3.23	45.25 4.46 0.00	40.12 3.52 0.00	37.52 3.44 0.00	38.78 3.59 -3.30	38.44 3.42 -4.64	38.41 3.67 -2.81	38.41 3.85 -0.93	38.76 3.71 0.00	36.75 3.43 -1.00	38.89 3.73 0.00	37.94 3.61 0.00	33.70 2.88 -0.26	24.77 2.12 -0.21	25.45 2.07 0.00
ASTORIA_GT4_4 24105	88.23 6.75 -1.01	51.74 4.14 0.00	48.30 4.00 0.00	49.98 4.45 0.00	47.85 4.14 0.00	36.49 3.13 -0.95	32.19 2.27 -7.58	43.87 3.79 -3.47	45.58 3.65 -8.16	38.89 3.57 -3.23	45.25 4.46 0.00	40.12 3.52 0.00	37.52 3.44 0.00	38.78 3.59 -3.30	38.44 3.42 -4.64	38.41 3.67 -2.81	38.41 3.85 -0.93	38.76 3.71 0.00	36.75 3.43 -1.00	38.89 3.73 0.00	37.94 3.61 0.00	33.70 2.88 -0.26	24.77 2.12 -0.21	25.45 2.07 0.00
ASTORIA_GT_1 23523	87.16 5.68 -1.01	50.96 3.36 0.00	47.76 3.46 0.00	49.29 3.77 0.00	47.20 3.49 0.00	36.02 2.65 -0.95	31.86 1.94 -7.58	43.32 3.24 -3.47	45.06 3.13 -8.16	38.37 3.05 -3.23	44.77 3.99 0.00	39.92 3.31 0.00	37.29 3.21 0.00	38.53 3.33 -3.30	38.16 3.15 -4.64	38.13 3.38 -2.81	38.12 3.56 -0.93	38.50 3.46 0.00	36.50 3.19 -1.00	38.64 3.48 0.00	37.68 3.36 0.00	33.45 2.63 -0.26	24.49 1.84 -0.21	25.16 1.78 0.00
ASTORIA_GT_10 24110	87.16 5.68 -1.01	50.96 3.36 0.00	47.76 3.46 0.00	49.29 3.77 0.00	47.20 3.49 0.00	36.02 2.65 -0.95	31.86 1.94 -7.58	43.32 3.24 -3.47	45.06 3.13 -8.16	38.37 3.05 -3.23	44.77 3.99 0.00	39.92 3.31 0.00	37.29 3.21 0.00	38.53 3.33 -3.30	38.16 3.15 -4.64	38.13 3.38 -2.81	38.12 3.56 -0.93	38.50 3.46 0.00	36.50 3.19 -1.00	38.64 3.48 0.00	37.68 3.36 0.00	33.45 2.63 -0.26	24.49 1.84 -0.21	25.16 1.78 0.00
ASTORIA_GT_11 24225	87.16 5.68 -1.01	50.96 3.36 0.00	47.76 3.46 0.00	49.29 3.77 0.00	47.20 3.49 0.00	36.02 2.65 -0.95	31.86 1.94 -7.58	43.32 3.24 -3.47	45.06 3.13 -8.16	38.37 3.05 -3.23	44.77 3.99 0.00	39.92 3.31 0.00	37.29 3.21 0.00	38.53 3.33 -3.30	38.16 3.15 -4.64	38.13 3.38 -2.81	38.12 3.56 -0.93	38.50 3.46 0.00	36.50 3.19 -1.00	38.64 3.48 0.00	37.68 3.36 0.00	33.45 2.63 -0.26	24.49 1.84 -0.21	25.16 1.78 0.00
ASTORIA_GT_12 24226	87.16 5.68 -1.01	50.96 3.36 0.00	47.76 3.46 0.00	49.29 3.77 0.00	47.20 3.49 0.00	36.02 2.65 -0.95	31.86 1.94 -7.58	43.32 3.24 -3.47	45.06 3.13 -8.16	38.37 3.05 -3.23	44.77 3.99 0.00	39.92 3.31 0.00	37.29 3.21 0.00	38.53 3.33 -3.30	38.16 3.15 -4.64	38.13 3.38 -2.81	38.12 3.56 -0.93	38.50 3.46 0.00	36.50 3.19 -1.00	38.64 3.48 0.00	37.68 3.36 0.00	33.45 2.63 -0.26	24.49 1.84 -0.21	25.16 1.78 0.00
ASTORIA_GT_13 24227	87.16 5.68 -1.01	50.96 3.36 0.00	47.76 3.46 0.00	49.29 3.77 0.00	47.20 3.49 0.00	36.02 2.65 -0.95	31.86 1.94 -7.58	43.32 3.24 -3.47	45.06 3.13 -8.16	38.37 3.05 -3.23	44.77 3.99 0.00	39.92 3.31 0.00	37.29 3.21 0.00	38.53 3.33 -3.30	38.16 3.15 -4.64	38.13 3.38 -2.81	38.12 3.56 -0.93	38.50 3.46 0.00	36.50 3.19 -1.00	38.64 3.48 0.00	37.68 3.36 0.00	33.45 2.63 -0.26	24.49 1.84 -0.21	25.16 1.78 0.00
ASTORIA_GT_5 24106	88.24 6.76 -1.01	51.79 4.19 0.00	48.30 4.01 0.00	49.98 4.45 0.00	47.85 4.14 0.00	36.49 3.13 -0.95	32.19 2.28 -7.58	43.87 3.79 -3.47	45.58 3.65 -8.16	38.89 3.57 -3.23	45.25 4.47 0.00	40.12 3.52 0.00	37.52 3.44 0.00	38.78 3.59 -3.30	38.44 3.42 -4.64	38.41 3.67 -2.81	38.42 3.85 -0.93	38.76 3.71 0.00	36.75 3.43 -1.00	38.89 3.74 0.00	37.94 3.61 0.00	33.70 2.88 -0.26	24.77 2.12 -0.21	25.45 2.07 0.00
ASTORIA_GT_7 24107	88.24 6.76 -1.01	51.79 4.19 0.00	48.30 4.01 0.00	49.98 4.45 0.00	47.85 4.14 0.00	36.49 3.13 -0.95	32.19 2.28 -7.58	43.87 3.79 -3.47	45.58 3.65 -8.16	38.89 3.57 -3.23	45.25 4.47 0.00	40.12 3.52 0.00	37.52 3.44 0.00	38.78 3.59 -3.30	38.44 3.42 -4.64	38.41 3.67 -2.81	38.42 3.85 -0.93	38.76 3.71 0.00	36.75 3.43 -1.00	38.89 3.74 0.00	37.94 3.61 0.00	33.70 2.88 -0.26	24.77 2.12 -0.21	25.45 2.07 0.00
ASTORIA_GT_8 24108	88.24 6.76 -1.01	51.79 4.19 0.00	48.30 4.01 0.00	49.98 4.45 0.00	47.85 4.14 0.00	36.49 3.13 -0.95	32.19 2.28 -7.58	43.87 3.79 -3.47	45.58 3.65 -8.16	38.89 3.57 -3.23	45.25 4.47 0.00	40.12 3.52 0.00	37.52 3.44 0.00	38.78 3.59 -3.30	38.44 3.42 -4.64	38.41 3.67 -2.81	38.42 3.85 -0.93	38.76 3.71 0.00	36.75 3.43 -1.00	38.89 3.74 0.00	37.94 3.61 0.00	33.70 2.88 -0.26	24.77 2.12 -0.21	25.45 2.07 0.00



ASTORIA_GT_9 24109	88.24 6.76 -1.01	51.79 4.19 0.00	48.30 4.01 0.00	49.98 4.45 0.00	47.85 4.14 0.00	36.49 3.13 -0.95	32.19 2.28 -7.58	43.87 3.79 -3.47	45.58 3.65 -8.16	38.89 3.57 -3.23	45.25 4.47 0.00	40.12 3.52 0.00	37.52 3.44 0.00	38.78 3.59 -3.30	38.44 3.42 -4.64	38.41 3.67 -2.81	38.42 3.85 -0.93	38.76 3.71 0.00	36.75 3.43 -1.00	38.89 3.74 0.00	37.94 3.61 0.00	33.70 2.88 -0.26	24.77 2.12 -0.21	25.45 2.07 0.00
ASTORIA___2 24149	88.53 7.05 -1.01	51.94 4.34 0.00	48.44 4.14 0.00	50.12 4.60 0.00	47.99 4.28 0.00	36.60 3.24 -0.95	32.26 2.35 -7.58	43.99 3.91 -3.47	45.69 3.76 -8.16	38.99 3.68 -3.23	45.38 4.59 0.00	40.21 3.61 0.00	37.61 3.54 0.00	38.88 3.68 -3.30	38.53 3.51 -4.64	38.51 3.76 -2.81	38.51 3.95 -0.93	38.86 3.81 0.00	36.84 3.53 -1.00	39.00 3.84 0.00	38.04 3.71 0.00	33.79 2.97 -0.26	24.84 2.19 -0.21	25.52 2.15 0.00
ASTORIA___3 23516	87.75 6.27 -1.01	51.45 3.85 0.00	48.07 3.77 0.00	49.81 4.29 0.00	47.71 3.99 0.00	36.39 3.02 -0.95	32.11 2.20 -7.58	43.75 3.66 -3.47	45.47 3.53 -8.16	38.76 3.45 -3.23	45.06 4.27 0.00	39.86 3.25 0.00	37.28 3.20 0.00	38.55 3.35 -3.30	38.21 3.19 -4.64	38.17 3.43 -2.81	38.16 3.60 -0.93	38.50 3.45 0.00	36.51 3.19 -1.00	38.63 3.47 0.00	37.69 3.36 0.00	33.50 2.69 -0.26	24.68 2.04 -0.21	25.38 2.00 0.00
ASTORIA___4 23517	86.83 5.35 -1.01	50.96 3.35 0.00	47.73 3.43 0.00	49.26 3.74 0.00	47.17 3.46 0.00	36.00 2.63 -0.95	31.84 1.92 -7.58	43.29 3.21 -3.47	45.04 3.10 -8.16	38.34 3.03 -3.23	44.75 3.96 0.00	39.91 3.31 0.00	37.28 3.20 0.00	38.51 3.32 -3.30	38.15 3.13 -4.64	38.11 3.37 -2.81	38.10 3.54 -0.93	38.49 3.45 0.00	36.49 3.17 -1.00	38.62 3.46 0.00	37.67 3.34 0.00	33.43 2.62 -0.26	24.48 1.83 -0.21	25.15 1.77 0.00
ASTORIA___5 23518	87.91 6.43 -1.01	51.45 3.85 0.00	48.05 3.76 0.00	49.70 4.18 0.00	47.58 3.86 0.00	36.29 2.93 -0.95	32.05 2.13 -7.58	43.62 3.53 -3.47	45.31 3.37 -8.16	38.62 3.31 -3.23	44.94 4.15 0.00	39.87 3.26 0.00	37.28 3.20 0.00	38.55 3.35 -3.30	38.21 3.19 -4.64	38.17 3.43 -2.81	38.16 3.60 -0.93	38.51 3.47 0.00	36.52 3.20 -1.00	38.65 3.49 0.00	37.70 3.37 0.00	33.48 2.66 -0.26	24.60 1.95 -0.21	25.29 1.91 0.00
ASTRIA 10-13____ 23663	87.16 5.68 -1.01	50.96 3.36 0.00	47.76 3.46 0.00	49.29 3.77 0.00	47.20 3.49 0.00	36.02 2.65 -0.95	31.86 1.94 -7.58	43.32 3.24 -3.47	45.06 3.13 -8.16	38.37 3.05 -3.23	44.77 3.99 0.00	39.92 3.31 0.00	37.29 3.21 0.00	38.53 3.33 -3.30	38.16 3.15 -4.64	38.13 3.38 -2.81	38.12 3.56 -0.93	38.50 3.46 0.00	36.50 3.19 -1.00	38.64 3.48 0.00	37.68 3.36 0.00	33.45 2.63 -0.26	24.49 1.84 -0.21	25.16 1.78 0.00
BARRETT 1-8____GRP4 24034	95.27 4.98 -9.82	75.93 2.79 -25.53	59.21 2.76 -12.15	48.48 2.95 0.00	46.46 2.75 0.00	37.53 2.08 -3.04	37.54 1.51 -13.70	42.23 2.56 -3.05	73.16 2.51 -36.87	72.10 2.48 -37.54	101.75 3.42 -57.54	95.66 2.98 -56.07	81.40 2.88 -44.44	46.70 2.93 -11.86	33.62 2.77 -0.48	59.75 3.00 -24.82	53.24 3.19 -16.41	39.14 3.14 -0.95	39.09 2.80 -3.97	60.11 3.07 -21.88	44.19 2.95 -6.91	34.69 2.26 -1.87	29.13 1.50 -5.18	25.15 1.43 -0.34
BARRETT 9-12____GRP3 24033	95.27 4.98 -9.82	75.93 2.79 -25.53	59.21 2.76 -12.15	48.48 2.95 0.00	46.46 2.75 0.00	37.53 2.08 -3.04	37.54 1.51 -13.70	42.23 2.56 -3.05	73.16 2.51 -36.87	72.10 2.48 -37.54	101.75 3.42 -57.54	95.66 2.98 -56.07	81.40 2.88 -44.44	46.70 2.93 -11.86	33.62 2.77 -0.48	59.75 3.00 -24.82	53.24 3.19 -16.41	39.14 3.14 -0.95	39.09 2.80 -3.97	60.11 3.07 -21.88	44.19 2.95 -6.91	34.69 2.26 -1.87	29.13 1.50 -5.18	25.15 1.43 -0.34
BARRETT_IC_1 23704	95.27 4.98 -9.82	75.93 2.79 -25.53	59.21 2.76 -12.15	48.48 2.95 0.00	46.46 2.75 0.00	37.53 2.08 -3.04	37.54 1.51 -13.70	42.23 2.56 -3.05	73.16 2.51 -36.87	72.10 2.48 -37.54	101.75 3.42 -57.54	95.66 2.98 -56.07	81.40 2.88 -44.44	46.70 2.93 -11.86	33.62 2.77 -0.48	59.75 3.00 -24.82	53.24 3.19 -16.41	39.14 3.14 -0.95	39.09 2.80 -3.97	60.11 3.07 -21.88	44.19 2.95 -6.91	34.69 2.26 -1.87	29.13 1.50 -5.18	25.15 1.43 -0.34
BARRETT_IC_10 23701	95.27 4.98 -9.82	75.93 2.79 -25.53	59.21 2.76 -12.15	48.48 2.95 0.00	46.46 2.75 0.00	37.53 2.08 -3.04	37.54 1.51 -13.70	42.23 2.56 -3.05	73.16 2.51 -36.87	72.10 2.48 -37.54	101.75 3.42 -57.54	95.66 2.98 -56.07	81.40 2.88 -44.44	46.70 2.93 -11.86	33.62 2.77 -0.48	59.75 3.00 -24.82	53.24 3.19 -16.41	39.14 3.14 -0.95	39.09 2.80 -3.97	60.11 3.07 -21.88	44.19 2.95 -6.91	34.69 2.26 -1.87	29.13 1.50 -5.18	25.15 1.43 -0.34
BARRETT_IC_11 23702	95.27 4.98 -9.82	75.93 2.79 -25.53	59.21 2.76 -12.15	48.48 2.95 0.00	46.46 2.75 0.00	37.53 2.08 -3.04	37.54 1.51 -13.70	42.23 2.56 -3.05	73.16 2.51 -36.87	72.10 2.48 -37.54	101.75 3.42 -57.54	95.66 2.98 -56.07	81.40 2.88 -44.44	46.70 2.93 -11.86	33.62 2.77 -0.48	59.75 3.00 -24.82	53.24 3.19 -16.41	39.14 3.14 -0.95	39.09 2.80 -3.97	60.11 3.07 -21.88	44.19 2.95 -6.91	34.69 2.26 -1.87	29.13 1.50 -5.18	25.15 1.43 -0.34
BARRETT_IC_12 23703	95.27 4.98 -9.82	75.93 2.79 -25.53	59.21 2.76 -12.15	48.48 2.95 0.00	46.46 2.75 0.00	37.53 2.08 -3.04	37.54 1.51 -13.70	42.23 2.56 -3.05	73.16 2.51 -36.87	72.10 2.48 -37.54	101.75 3.42 -57.54	95.66 2.98 -56.07	81.40 2.88 -44.44	46.70 2.93 -11.86	33.62 2.77 -0.48	59.75 3.00 -24.82	53.24 3.19 -16.41	39.14 3.14 -0.95	39.09 2.80 -3.97	60.11 3.07 -21.88	44.19 2.95 -6.91	34.69 2.26 -1.87	29.13 1.50 -5.18	25.15 1.43 -0.34
BARRETT_IC_2 23705	95.27 4.98 -9.82	75.93 2.79 -25.53	59.21 2.76 -12.15	48.48 2.95 0.00	46.46 2.75 0.00	37.53 2.08 -3.04	37.54 1.51 -13.70	42.23 2.56 -3.05	73.16 2.51 -36.87	72.10 2.48 -37.54	101.75 3.42 -57.54	95.66 2.98 -56.07	81.40 2.88 -44.44	46.70 2.93 -11.86	33.62 2.77 -0.48	59.75 3.00 -24.82	53.24 3.19 -16.41	39.14 3.14 -0.95	39.09 2.80 -3.97	60.11 3.07 -21.88	44.19 2.95 -6.91	34.69 2.26 -1.87	29.13 1.50 -5.18	25.15 1.43 -0.34
BARRETT_IC_3 23706	95.27 4.98 -9.82	75.93 2.79 -25.53	59.21 2.76 -12.15	48.48 2.95 0.00	46.46 2.75 0.00	37.53 2.08 -3.04	37.54 1.51 -13.70	42.23 2.56 -3.05	73.16 2.51 -36.87	72.10 2.48 -37.54	101.75 3.42 -57.54	95.66 2.98 -56.07	81.40 2.88 -44.44	46.70 2.93 -11.86	33.62 2.77 -0.48	59.75 3.00 -24.82	53.24 3.19 -16.41	39.14 3.14 -0.95	39.09 2.80 -3.97	60.11 3.07 -21.88	44.19 2.95 -6.91	34.69 2.26 -1.87	29.13 1.50 -5.18	25.15 1.43 -0.34
BARRETT_IC_4 23707	95.27 4.98 -9.82	75.93 2.79 -25.53	59.21 2.76 -12.15	48.48 2.95 0.00	46.46 2.75 0.00	37.53 2.08 -3.04	37.54 1.51 -13.70	42.23 2.56 -3.05	73.16 2.51 -36.87	72.10 2.48 -37.54	101.75 3.42 -57.54	95.66 2.98 -56.07	81.40 2.88 -44.44	46.70 2.93 -11.86	33.62 2.77 -0.48	59.75 3.00 -24.82	53.24 3.19 -16.41	39.14 3.14 -0.95	39.09 2.80 -3.97	60.11 3.07 -21.88	44.19 2.95 -6.91	34.69 2.26 -1.87	29.13 1.50 -5.18	25.15 1.43 -0.34
BARRETT_IC_5 23708	95.27 4.98 -9.82	75.93 2.79 -25.53	59.21 2.76 -12.15	48.48 2.95 0.00	46.46 2.75 0.00	37.53 2.08 -3.04	37.54 1.51 -13.70	42.23 2.56 -3.05	73.16 2.51 -36.87	72.10 2.48 -37.54	101.75 3.42 -57.54	95.66 2.98 -56.07	81.40 2.88 -44.44	46.70 2.93 -11.86	33.62 2.77 -0.48	59.75 3.00 -24.82	53.24 3.19 -16.41	39.14 3.14 -0.95	39.09 2.80 -3.97	60.11 3.07 -21.88	44.19 2.95 -6.91	34.69 2.26 -1.87	29.13 1.50 -5.18	25.15 1.43 -0.34



BARRETT_IC_6 23709	95.27 4.98 -9.82	75.93 2.79 -25.53	59.21 2.76 -12.15	48.48 2.95 0.00	46.46 2.75 0.00	37.53 2.08 -3.04	37.54 1.51 -13.70	42.23 2.56 -3.05	73.16 2.51 -36.87	72.10 2.48 -37.54	101.75 3.42 -57.54	95.66 2.98 -56.07	81.40 2.88 -44.44	46.70 2.93 -11.86	33.62 2.77 -0.48	59.75 3.00 -24.82	53.24 3.19 -16.41	39.14 3.14 -0.95	39.09 2.80 -3.97	60.11 3.07 -21.88	44.19 2.95 -6.91	34.69 2.26 -1.87	29.13 1.50 -5.18	25.15 1.43 -0.34
BARRETT_IC_7 23710	95.27 4.98 -9.82	75.93 2.79 -25.53	59.21 2.76 -12.15	48.48 2.95 0.00	46.46 2.75 0.00	37.53 2.08 -3.04	37.54 1.51 -13.70	42.23 2.56 -3.05	73.16 2.51 -36.87	72.10 2.48 -37.54	101.75 3.42 -57.54	95.66 2.98 -56.07	81.40 2.88 -44.44	46.70 2.93 -11.86	33.62 2.77 -0.48	59.75 3.00 -24.82	53.24 3.19 -16.41	39.14 3.14 -0.95	39.09 2.80 -3.97	60.11 3.07 -21.88	44.19 2.95 -6.91	34.69 2.26 -1.87	29.13 1.50 -5.18	25.15 1.43 -0.34
BARRETT_IC_8 23711	95.27 4.98 -9.82	75.93 2.79 -25.53	59.21 2.76 -12.15	48.48 2.95 0.00	46.46 2.75 0.00	37.53 2.08 -3.04	37.54 1.51 -13.70	42.23 2.56 -3.05	73.16 2.51 -36.87	72.10 2.48 -37.54	101.75 3.42 -57.54	95.66 2.98 -56.07	81.40 2.88 -44.44	46.70 2.93 -11.86	33.62 2.77 -0.48	59.75 3.00 -24.82	53.24 3.19 -16.41	39.14 3.14 -0.95	39.09 2.80 -3.97	60.11 3.07 -21.88	44.19 2.95 -6.91	34.69 2.26 -1.87	29.13 1.50 -5.18	25.15 1.43 -0.34
BARRETT_IC_9 23700	95.27 4.98 -9.82	75.93 2.79 -25.53	59.21 2.76 -12.15	48.48 2.95 0.00	46.46 2.75 0.00	37.53 2.08 -3.04	37.54 1.51 -13.70	42.23 2.56 -3.05	73.16 2.51 -36.87	72.10 2.48 -37.54	101.75 3.42 -57.54	95.66 2.98 -56.07	81.40 2.88 -44.44	46.70 2.93 -11.86	33.62 2.77 -0.48	59.75 3.00 -24.82	53.24 3.19 -16.41	39.14 3.14 -0.95	39.09 2.80 -3.97	60.11 3.07 -21.88	44.19 2.95 -6.91	34.69 2.26 -1.87	29.13 1.50 -5.18	25.15 1.43 -0.34
BARRETT___1 23545	94.53 4.25 -9.82	75.77 2.64 -25.53	58.84 2.39 -12.15	48.10 2.57 0.00	46.11 2.39 0.00	37.28 1.82 -3.04	37.36 1.33 -13.70	41.93 2.27 -3.05	72.84 2.20 -36.87	71.80 2.18 -37.54	101.36 3.03 -57.54	95.31 2.63 -56.07	81.08 2.56 -44.44	46.40 2.64 -11.86	33.35 2.50 -0.48	59.46 2.71 -24.82	52.93 2.89 -16.41	38.83 2.83 -0.95	38.79 2.50 -3.97	59.78 2.75 -21.88	43.86 2.63 -6.91	34.41 1.99 -1.87	28.94 1.31 -5.18	24.97 1.26 -0.34
BARRETT___2 23546	94.60 4.32 -9.82	75.77 2.64 -25.53	58.86 2.41 -12.15	48.11 2.58 0.00	46.11 2.40 0.00	37.26 1.81 -3.04	37.36 1.32 -13.70	41.92 2.25 -3.05	72.87 2.22 -36.87	71.83 2.21 -37.54	101.40 3.07 -57.54	95.34 2.66 -56.07	81.11 2.59 -44.44	46.42 2.66 -11.86	33.36 2.51 -0.48	59.47 2.72 -24.82	52.95 2.91 -16.41	38.84 2.84 -0.95	38.82 2.53 -3.97	59.81 2.78 -21.88	43.90 2.66 -6.91	34.43 2.00 -1.87	28.94 1.31 -5.18	24.97 1.25 -0.34
BEAVER RIVER___HYD 24048	82.75 2.28 0.00	49.01 1.41 0.00	45.46 1.16 0.00	46.66 1.14 0.00	44.77 1.05 0.00	33.18 0.76 0.00	22.87 0.54 0.00	37.31 0.69 0.00	34.48 0.70 0.00	32.82 0.74 0.00	41.77 0.98 0.00	37.48 0.87 0.00	34.86 0.79 0.00	32.48 0.58 0.00	31.06 0.69 0.00	32.65 0.72 0.00	34.39 0.76 0.00	35.85 0.80 0.00	32.87 0.56 0.00	35.70 0.54 0.00	34.67 0.34 0.00	31.13 0.58 0.00	22.83 0.39 0.00	23.85 0.47 0.00
BEEBEE_GT_13 23619	82.02 1.55 0.00	48.10 0.50 0.00	44.61 0.31 0.00	45.44 -0.08 0.00	43.75 0.04 0.00	32.46 0.04 0.00	22.45 0.11 0.00	36.92 0.30 0.00	34.16 0.39 0.00	32.53 0.44 0.00	41.09 0.30 0.00	36.86 0.26 0.00	34.14 0.06 0.00	31.76 -0.13 0.00	30.36 -0.01 0.00	31.85 -0.08 0.00	33.57 -0.07 0.00	35.10 0.05 0.00	32.25 -0.06 0.00	34.94 -0.22 0.00	34.19 -0.13 0.00	30.74 0.19 0.00	22.58 0.14 0.00	23.58 0.20 0.00
BETHLEHEM___STEEL 23779	76.92 -3.54 0.00	45.78 -1.83 0.00	43.08 -1.22 0.00	44.43 -1.09 0.00	42.89 -0.82 0.00	32.13 -0.28 0.00	22.18 -0.16 0.00	35.90 -0.71 0.00	32.72 -1.06 0.00	30.78 -1.31 0.00	39.08 -1.71 0.00	35.22 -1.39 0.00	32.79 -1.29 0.00	30.63 -1.26 0.00	29.16 -1.21 0.00	30.58 -1.35 0.00	32.24 -1.40 0.00	33.77 -1.27 0.00	31.40 -0.92 0.00	34.02 -1.13 0.00	33.39 -0.94 0.00	29.98 -0.58 0.00	21.99 -0.45 0.00	22.98 -0.39 0.00
BINGHAMTON___COGEN 23790	80.89 0.42 0.00	47.63 0.02 0.00	44.64 0.35 0.00	46.13 0.60 0.00	44.27 0.56 0.00	32.86 0.44 0.00	22.70 0.36 0.00	37.08 0.47 0.00	34.28 0.50 0.00	32.56 0.47 0.00	41.53 0.74 0.00	37.19 0.59 0.00	34.72 0.64 0.00	32.49 0.59 0.00	30.88 0.51 0.00	32.46 0.53 0.00	34.16 0.53 0.00	35.61 0.56 0.00	32.90 0.58 0.00	35.86 0.70 0.00	35.10 0.78 0.00	31.15 0.59 0.00	22.81 0.37 0.00	23.72 0.34 0.00
BLACK RIVER___HYD 24047	82.83 2.37 0.00	49.01 1.41 0.00	45.43 1.14 0.00	46.64 1.11 0.00	44.75 1.03 0.00	33.17 0.75 0.00	22.88 0.54 0.00	37.29 0.67 0.00	34.49 0.72 0.00	32.85 0.76 0.00	41.80 1.01 0.00	37.50 0.89 0.00	34.89 0.81 0.00	32.48 0.58 0.00	31.07 0.70 0.00	32.68 0.75 0.00	34.43 0.79 0.00	35.85 0.80 0.00	32.81 0.50 0.00	35.61 0.45 0.00	34.53 0.21 0.00	31.06 0.50 0.00	22.74 0.30 0.00	23.76 0.38 0.00
BLUE_CIRC_CHEM_DRP 24182	84.35 3.89 0.00	49.84 2.24 0.00	46.15 1.85 0.00	47.16 1.64 0.00	45.19 1.48 0.00	33.27 0.85 0.00	22.78 0.44 0.00	37.63 1.01 0.00	34.83 1.05 0.00	33.26 1.18 0.00	42.30 1.51 0.00	37.92 1.32 0.00	35.27 1.19 0.00	33.02 1.13 0.00	31.53 1.16 0.00	33.21 1.28 0.00	34.97 1.34 0.00	36.35 0.00 0.00	33.26 0.95 0.00	36.17 1.01 0.00	35.14 0.81 0.00	31.27 0.72 0.00	23.03 0.60 0.00	23.93 0.56 0.00
BOC_GAS_DRP 24189	84.41 3.94 0.00	49.98 2.38 0.00	46.27 1.98 0.00	47.28 1.76 0.00	45.33 1.62 0.00	33.37 0.95 0.00	22.90 0.56 0.00	37.81 1.19 0.00	34.95 1.17 0.00	33.35 1.27 0.00	42.38 1.59 0.00	37.99 1.39 0.00	35.33 1.26 0.00	33.06 1.16 0.00	31.56 1.19 0.00	33.24 1.31 0.00	35.00 1.36 0.00	36.40 1.35 0.00	33.33 1.01 0.00	36.26 1.10 0.00	35.22 0.90 0.00	31.39 0.83 0.00	23.16 0.72 0.00	24.09 0.71 0.00
BOWLINE___1 23526	84.17 3.71 0.00	49.75 2.15 0.00	46.24 1.94 0.00	47.68 2.16 0.00	45.67 1.95 0.00	33.94 1.52 0.00	23.46 1.13 0.00	38.45 1.84 0.00	35.65 1.87 0.00	33.97 1.88 0.00	43.41 2.62 0.00	38.92 2.32 0.00	36.32 2.24 0.00	34.19 2.29 0.00	32.52 2.15 0.00	34.26 2.33 0.00	36.08 2.45 0.00	37.46 2.42 0.00	34.51 2.19 0.00	37.54 2.38 0.00	36.66 2.34 0.00	32.31 1.75 0.00	23.58 1.14 0.00	24.40 1.02 0.00
BOWLINE___2 23595	84.17 3.71 0.00	49.75 2.15 0.00	46.24 1.94 0.00	47.68 2.16 0.00	45.67 1.95 0.00	33.94 1.52 0.00	23.46 1.13 0.00	38.45 1.84 0.00	35.65 1.87 0.00	33.97 1.88 0.00	43.41 2.62 0.00	38.92 2.32 0.00	36.32 2.24 0.00	34.19 2.29 0.00	32.52 2.15 0.00	34.26 2.33 0.00	36.08 2.44 0.00	37.46 2.42 0.00	34.51 2.19 0.00	37.54 2.38 0.00	36.66 2.34 0.00	32.31 1.75 0.00	23.58 1.14 0.00	24.40 1.02 0.00
BROOKHAVEN___DRP 24191	94.87 4.59 -9.82	75.81 2.67 -25.53	59.11 2.65 -12.15	48.40 2.87 0.00	46.45 2.74 0.00	37.43 1.98 -3.04	37.41 1.38 -13.70	42.02 2.35 -3.05	73.06 2.41 -36.87	71.84 2.22 -37.54	101.25 2.92 -57.54	95.26 2.58 -56.07	81.03 2.51 -44.44	46.34 2.58 -11.86	33.27 2.43 -0.48	59.60 2.85 -24.82	53.35 3.30 -16.41	39.27 3.28 -0.95	39.12 2.83 -3.97	60.12 3.09 -21.88	44.19 2.96 -6.91	34.50 2.07 -1.87	28.96 1.34 -5.18	25.01 1.29 -0.34



BROOKLYN_NAVY_YARD 23515	85.94 4.46 -1.01	50.14 2.54 0.00	46.73 2.44 0.00	48.20 2.67 0.00	46.19 2.47 0.00	35.27 1.90 -0.95	31.34 1.42 -7.58	42.47 2.39 -3.47	44.29 2.36 -8.16	37.65 2.34 -3.23	44.01 3.22 0.00	39.41 2.81 0.00	36.79 2.71 0.00	38.12 2.92 -3.30	37.75 2.74 -4.64	37.70 2.96 -2.81	37.68 3.11 -0.93	38.10 3.06 0.00	36.12 2.80 -1.00	38.17 3.01 0.00	37.19 2.86 0.00	32.99 2.17 -0.26	24.06 1.42 -0.21	24.68 1.30 0.00
BURROWS___LYONSDAL 23803	82.31 1.84 0.00	48.58 0.98 0.00	45.33 1.03 0.00	46.56 1.03 0.00	44.68 0.97 0.00	33.11 0.70 0.00	22.82 0.48 0.00	37.31 0.69 0.00	34.47 0.70 0.00	32.81 0.72 0.00	41.74 0.95 0.00	37.45 0.84 0.00	34.86 0.78 0.00	32.56 0.66 0.00	31.06 0.69 0.00	32.66 0.73 0.00	34.38 0.75 0.00	35.81 0.76 0.00	32.93 0.62 0.00	35.81 0.65 0.00	34.83 0.51 0.00	31.13 0.57 0.00	22.81 0.38 0.00	23.79 0.41 0.00
CALSPAN___DRP 24200	76.92 -3.54 0.00	45.78 -1.83 0.00	43.08 -1.22 0.00	44.43 -1.09 0.00	42.89 -0.82 0.00	32.13 -0.28 0.00	22.18 -0.16 0.00	35.90 -0.71 0.00	32.72 -1.06 0.00	30.78 -1.31 0.00	39.08 -1.71 0.00	35.22 -1.39 0.00	32.79 -1.29 0.00	30.63 -1.26 0.00	29.16 -1.21 0.00	30.58 -1.35 0.00	32.24 -1.40 0.00	33.77 -1.27 0.00	31.40 -0.92 0.00	34.02 -1.13 0.00	33.39 -0.94 0.00	29.98 -0.58 0.00	21.99 -0.45 0.00	22.98 -0.39 0.00
CARR STREET_E_SYR 24060	79.16 -1.31 0.00	46.68 -0.92 0.00	43.62 -0.68 0.00	44.86 -0.66 0.00	43.08 -0.63 0.00	31.99 -0.43 0.00	22.08 -0.26 0.00	36.06 -0.55 0.00	33.28 -0.50 0.00	31.56 -0.52 0.00	40.09 -0.70 0.00	35.97 -0.64 0.00	33.47 -0.61 0.00	31.29 -0.61 0.00	29.80 -0.57 0.00	31.32 -0.61 0.00	33.00 -0.63 0.00	34.39 -0.65 0.00	31.74 -0.57 0.00	34.51 -0.65 0.00	33.69 -0.64 0.00	30.06 -0.49 0.00	22.06 -0.37 0.00	23.02 -0.36 0.00
CARTHAGE___PAPER 23857	82.83 2.37 0.00	49.01 1.41 0.00	45.43 1.14 0.00	46.64 1.11 0.00	44.75 1.03 0.00	33.17 0.75 0.00	22.88 0.54 0.00	37.29 0.67 0.00	34.49 0.72 0.00	32.85 0.76 0.00	41.80 1.01 0.00	37.50 0.89 0.00	34.89 0.81 0.00	32.48 0.58 0.00	31.07 0.70 0.00	32.68 0.75 0.00	34.43 0.79 0.00	35.85 0.80 0.00	32.81 0.50 0.00	35.61 0.45 0.00	34.53 0.21 0.00	31.06 0.50 0.00	22.74 0.30 0.00	23.76 0.38 0.00
CE_DUNWOOD___DRP 24194	84.71 4.25 0.00	49.92 2.32 0.00	46.64 2.34 0.00	48.09 2.57 0.00	46.08 2.37 0.00	34.21 1.80 0.00	23.66 1.32 0.00	38.82 2.21 0.00	35.97 2.20 0.00	34.28 2.19 0.00	43.80 3.01 0.00	39.25 2.64 0.00	36.61 2.53 0.00	34.51 2.61 0.00	32.81 2.44 0.00	34.57 2.64 0.00	36.42 2.78 0.00	37.78 2.74 0.00	34.80 2.48 0.00	37.86 2.70 0.00	36.95 2.62 0.00	32.54 1.98 0.00	23.75 1.32 0.00	24.60 1.22 0.00
CE_MILLWOOD___DRP 24193	84.28 3.82 0.00	49.89 2.29 0.00	46.41 2.11 0.00	47.85 2.33 0.00	45.85 2.14 0.00	34.05 1.63 0.00	23.54 1.20 0.00	38.62 2.00 0.00	35.78 2.00 0.00	34.09 2.00 0.00	43.55 2.76 0.00	39.02 2.41 0.00	36.40 2.33 0.00	34.30 2.40 0.00	32.62 2.25 0.00	34.36 2.43 0.00	36.19 2.56 0.00	37.56 2.51 0.00	34.60 2.28 0.00	37.65 2.49 0.00	36.74 2.41 0.00	32.37 1.81 0.00	23.64 1.20 0.00	24.48 1.10 0.00
CE_NYC2_DRP 24202	87.10 5.62 -1.01	50.95 3.35 0.00	47.70 3.40 0.00	49.23 3.70 0.00	47.14 3.43 0.00	35.97 2.61 -0.95	31.82 1.91 -7.58	43.27 3.18 -3.47	45.02 3.08 -8.16	38.32 3.00 -3.23	44.72 3.93 0.00	39.86 3.25 0.00	37.25 3.18 0.00	38.49 3.30 -3.30	38.13 3.11 -4.64	38.09 3.35 -2.81	38.08 3.52 -0.93	38.47 3.42 0.00	36.47 3.15 -1.00	38.60 3.44 0.00	37.65 3.32 0.00	33.42 2.60 -0.26	24.46 1.81 -0.21	25.13 1.76 0.00
CE_NYC_DRP 24195	86.55 5.07 -1.01	50.43 2.83 0.00	47.09 2.80 0.00	48.57 3.04 0.00	46.52 2.81 0.00	35.51 2.15 -0.95	31.52 1.60 -7.58	42.77 2.69 -3.47	44.59 2.65 -8.16	37.94 2.63 -3.23	44.36 3.57 0.00	39.72 3.12 0.00	37.08 3.00 0.00	38.27 3.08 -3.30	37.90 2.89 -4.64	37.86 3.11 -2.81	37.84 3.28 -0.93	38.27 3.23 0.00	36.25 2.93 -1.00	38.35 3.19 0.00	37.41 3.08 0.00	33.19 2.37 -0.26	24.24 1.59 -0.21	24.87 1.50 0.00
CH_MIDHUDSON___DRP 24192	83.58 3.11 0.00	49.48 1.88 0.00	46.11 1.82 0.00	47.47 1.95 0.00	45.49 1.78 0.00	33.69 1.28 0.00	23.22 0.89 0.00	38.16 1.55 0.00	35.33 1.56 0.00	33.68 1.59 0.00	42.95 2.17 0.00	38.54 1.93 0.00	35.91 1.83 0.00	33.77 1.87 0.00	32.10 1.73 0.00	33.80 1.87 0.00	35.59 1.95 0.00	36.95 1.91 0.00	34.04 1.73 0.00	37.08 1.92 0.00	36.18 1.86 0.00	31.97 1.41 0.00	23.38 0.94 0.00	24.20 0.82 0.00
CH_MISC_IPPS 23765	83.99 3.52 0.00	49.93 2.33 0.00	46.26 1.97 0.00	47.63 2.10 0.00	45.57 1.86 0.00	33.74 1.32 0.00	23.27 0.94 0.00	38.26 1.65 0.00	35.48 1.70 0.00	33.84 1.75 0.00	43.19 2.40 0.00	38.75 2.14 0.00	36.12 2.04 0.00	33.99 2.09 0.00	32.32 1.95 0.00	34.03 2.10 0.00	35.83 2.19 0.00	37.18 2.14 0.00	34.23 1.92 0.00	37.26 2.11 0.00	36.38 2.05 0.00	32.12 1.56 0.00	23.45 1.02 0.00	24.25 0.88 0.00
CH_RES_BVR_FALLS 23983	80.47 0.00 0.00	47.60 0.00 0.00	44.28 -0.02 0.00	45.49 -0.04 0.00	43.68 -0.03 0.00	32.40 -0.01 0.00	22.32 -0.02 0.00	36.60 -0.02 0.00	33.74 -0.04 0.00	32.05 -0.03 0.00	40.74 -0.05 0.00	36.57 -0.04 0.00	34.04 -0.04 0.00	31.85 -0.05 0.00	30.33 -0.04 0.00	31.88 -0.05 0.00	33.57 -0.06 0.00	35.00 -0.04 0.00	32.28 -0.04 0.00	35.12 -0.04 0.00	34.29 -0.03 0.00	30.55 0.00 0.00	22.46 0.02 0.00	23.40 0.03 0.00
CH_RES_NIAGARA 23895	76.73 -3.74 0.00	45.75 -1.85 0.00	42.84 -1.46 0.00	44.02 -1.50 0.00	42.56 -1.16 0.00	31.90 -0.51 0.00	21.97 -0.36 0.00	35.51 -1.10 0.00	32.11 -1.66 0.00	30.09 -2.00 0.00	38.08 -2.71 0.00	34.38 -2.23 0.00	31.97 -2.11 0.00	29.86 -2.04 0.00	28.50 -1.87 0.00	29.87 -2.06 0.00	31.48 -2.15 0.00	33.04 -2.00 0.00	30.76 -1.56 0.00	33.21 -1.95 0.00	32.54 -1.79 0.00	29.36 -1.19 0.00	21.59 -0.85 0.00	22.63 -0.74 0.00
CH_RES_SYRACUSE 23985	78.04 -2.43 0.00	46.21 -1.39 0.00	43.20 -1.10 0.00	44.44 -1.08 0.00	42.70 -1.01 0.00	31.72 -0.69 0.00	21.90 -0.43 0.00	35.76 -0.86 0.00	32.98 -0.80 0.00	31.18 -0.90 0.00	39.46 -1.33 0.00	35.38 -1.22 0.00	32.91 -1.17 0.00	30.75 -1.14 0.00	29.29 -1.08 0.00	30.78 -1.16 0.00	32.42 -1.21 0.00	33.81 -1.24 0.00	31.22 -1.09 0.00	33.94 -1.22 0.00	33.16 -1.16 0.00	29.63 -0.93 0.00	21.88 -0.56 0.00	22.83 -0.55 0.00
CORNELL____ 23752	77.75 -2.72 0.00	45.74 -1.87 0.00	42.41 -1.88 0.00	43.44 -2.08 0.00	41.69 -2.02 0.00	31.01 -1.41 0.00	21.59 -0.75 0.00	35.31 -1.30 0.00	32.72 -1.06 0.00	31.20 -0.89 0.00	39.68 -1.11 0.00	35.65 -0.95 0.00	33.09 -0.99 0.00	30.97 -0.93 0.00	29.42 -0.95 0.00	30.91 -1.02 0.00	32.63 -1.00 0.00	33.99 -1.06 0.00	31.34 -0.97 0.00	34.07 -1.09 0.00	33.43 -0.89 0.00	29.71 -0.85 0.00	21.72 -0.72 0.00	22.53 -0.85 0.00
COXSACKIE___GT 23611	83.40 2.93 0.00	49.26 1.66 0.00	45.74 1.45 0.00	47.04 1.51 0.00	45.19 1.48 0.00	33.49 1.08 0.00	23.14 0.81 0.00	37.93 1.32 0.00	34.99 1.21 0.00	33.30 1.21 0.00	42.43 1.64 0.00	38.11 1.50 0.00	35.46 1.38 0.00	33.21 1.31 0.00	31.56 1.19 0.00	33.20 1.27 0.00	34.96 1.32 0.00	36.35 1.31 0.00	33.52 1.21 0.00	36.52 1.36 0.00	35.69 1.36 0.00	31.64 1.09 0.00	23.22 0.78 0.00	24.12 0.75 0.00



CRESCENT___HYD 24018	86.19 5.73 0.00	51.04 3.43 0.00	47.42 3.12 0.00	48.38 2.85 0.00	46.42 2.71 0.00	34.15 1.73 0.00	23.41 1.08 0.00	38.77 2.15 0.00	35.79 2.02 0.00	34.14 2.05 0.00	43.40 2.61 0.00	38.89 2.28 0.00	36.17 2.09 0.00	33.77 1.87 0.00	32.15 1.78 0.00	33.85 1.92 0.00	35.65 2.02 0.00	37.14 2.09 0.00	34.06 1.75 0.00	37.12 1.96 0.00	36.04 1.71 0.00	32.08 1.53 0.00	23.70 1.26 0.00	24.65 1.27 0.00
CRUCIBLE_METL_DRP 24180	78.04 -2.43 0.00	46.21 -1.39 0.00	43.20 -1.10 0.00	44.44 -1.08 0.00	42.70 -1.01 0.00	31.72 -0.69 0.00	21.90 -0.43 0.00	35.76 -0.86 0.00	32.98 -0.80 0.00	31.18 -0.90 0.00	39.46 -1.33 0.00	35.38 -1.22 0.00	32.91 -1.17 0.00	30.75 -1.14 0.00	29.29 -1.08 0.00	30.78 -1.16 0.00	32.42 -1.21 0.00	33.81 -1.24 0.00	31.22 -1.09 0.00	33.94 -1.22 0.00	33.16 -1.16 0.00	29.63 -0.93 0.00	21.88 -0.56 0.00	22.83 -0.55 0.00
DANSKAMMER___1 23586	83.17 2.71 0.00	49.44 1.84 0.00	45.85 1.56 0.00	47.21 1.69 0.00	45.13 1.41 0.00	33.39 0.98 0.00	23.04 0.71 0.00	37.87 1.25 0.00	35.12 1.34 0.00	33.50 1.41 0.00	42.76 1.97 0.00	38.35 1.74 0.00	35.75 1.68 0.00	33.65 1.76 0.00	32.00 1.63 0.00	33.70 1.77 0.00	35.48 1.85 0.00	36.83 1.78 0.00	33.90 1.59 0.00	36.90 1.75 0.00	36.02 1.70 0.00	31.79 1.23 0.00	23.20 0.77 0.00	24.01 0.63 0.00
DANSKAMMER___2 23589	83.17 2.71 0.00	49.44 1.84 0.00	45.85 1.56 0.00	47.21 1.69 0.00	45.13 1.41 0.00	33.39 0.98 0.00	23.04 0.71 0.00	37.87 1.25 0.00	35.12 1.34 0.00	33.50 1.41 0.00	42.76 1.97 0.00	38.35 1.74 0.00	35.75 1.68 0.00	33.65 1.76 0.00	32.00 1.63 0.00	33.70 1.77 0.00	35.48 1.85 0.00	36.83 1.78 0.00	33.90 1.59 0.00	36.90 1.75 0.00	36.02 1.70 0.00	31.79 1.23 0.00	23.20 0.77 0.00	24.01 0.63 0.00
DANSKAMMER___3 23590	83.17 2.71 0.00	49.44 1.84 0.00	45.85 1.56 0.00	47.21 1.69 0.00	45.13 1.41 0.00	33.39 0.98 0.00	23.04 0.71 0.00	37.87 1.25 0.00	35.12 1.34 0.00	33.50 1.41 0.00	42.76 1.97 0.00	38.35 1.74 0.00	35.75 1.68 0.00	33.65 1.76 0.00	32.00 1.63 0.00	33.70 1.77 0.00	35.48 1.85 0.00	36.83 1.78 0.00	33.90 1.59 0.00	36.90 1.75 0.00	36.02 1.70 0.00	31.79 1.23 0.00	23.20 0.77 0.00	24.01 0.63 0.00
DANSKAMMER___4 23591	83.17 2.71 0.00	49.44 1.84 0.00	45.85 1.56 0.00	47.21 1.69 0.00	45.13 1.41 0.00	33.39 0.98 0.00	23.04 0.71 0.00	37.87 1.25 0.00	35.12 1.34 0.00	33.50 1.41 0.00	42.76 1.97 0.00	38.35 1.74 0.00	35.75 1.68 0.00	33.65 1.76 0.00	32.00 1.63 0.00	33.70 1.77 0.00	35.48 1.85 0.00	36.83 1.78 0.00	33.90 1.59 0.00	36.90 1.75 0.00	36.02 1.70 0.00	31.79 1.23 0.00	23.20 0.77 0.00	24.01 0.63 0.00
DANSKAMMER___DIESEL 23592	83.17 2.71 0.00	49.44 1.84 0.00	45.85 1.56 0.00	47.21 1.69 0.00	45.13 1.41 0.00	33.39 0.98 0.00	23.04 0.71 0.00	37.87 1.25 0.00	35.12 1.34 0.00	33.50 1.41 0.00	42.76 1.97 0.00	38.35 1.74 0.00	35.75 1.68 0.00	33.65 1.76 0.00	32.00 1.63 0.00	33.70 1.77 0.00	35.48 1.85 0.00	36.83 1.78 0.00	33.90 1.59 0.00	36.90 1.75 0.00	36.02 1.70 0.00	31.79 1.23 0.00	23.20 0.77 0.00	24.01 0.63 0.00
DASHVILLE___HYD 23610	84.02 3.55 0.00	49.94 2.34 0.00	46.33 2.03 0.00	47.71 2.18 0.00	45.68 1.97 0.00	33.83 1.41 0.00	23.32 0.98 0.00	38.31 1.69 0.00	35.51 1.73 0.00	33.85 1.76 0.00	43.20 2.41 0.00	38.75 2.14 0.00	36.12 2.05 0.00	33.99 2.09 0.00	32.32 1.95 0.00	34.04 2.11 0.00	35.83 2.20 0.00	37.21 2.17 0.00	34.27 1.95 0.00	37.30 2.14 0.00	36.40 2.08 0.00	32.14 1.58 0.00	23.47 1.03 0.00	24.28 0.90 0.00
DOGLEVILLE___HYD 23807	82.03 1.57 0.00	48.79 1.19 0.00	45.43 1.13 0.00	46.64 1.11 0.00	45.23 1.52 0.00	33.49 1.08 0.00	22.97 0.63 0.00	37.99 1.37 0.00	35.19 1.42 0.00	33.66 1.58 0.00	42.95 2.16 0.00	38.43 1.82 0.00	35.83 1.75 0.00	33.67 1.77 0.00	31.91 1.54 0.00	33.64 1.71 0.00	35.41 1.77 0.00	36.75 1.70 0.00	33.86 1.55 0.00	36.94 1.78 0.00	36.02 1.70 0.00	31.67 1.11 0.00	23.16 0.72 0.00	23.99 0.62 0.00
DUNKIRK___1 23563	73.52 -6.95 0.00	44.39 -3.21 0.00	42.23 -2.06 0.00	44.12 -1.41 0.00	42.52 -1.19 0.00	31.82 -0.59 0.00	22.00 -0.33 0.00	35.41 -1.21 0.00	32.54 -1.24 0.00	30.75 -1.34 0.00	39.21 -1.58 0.00	35.21 -1.40 0.00	32.80 -1.28 0.00	30.64 -1.26 0.00	29.09 -1.28 0.00	30.48 -1.45 0.00	32.08 -1.55 0.00	33.49 -1.56 0.00	31.26 -1.06 0.00	34.04 -1.12 0.00	33.48 -0.85 0.00	29.84 -0.72 0.00	21.83 -0.61 0.00	22.79 -0.58 0.00
DUNKIRK___2 23564	73.52 -6.95 0.00	44.39 -3.21 0.00	42.23 -2.06 0.00	44.12 -1.41 0.00	42.52 -1.19 0.00	31.82 -0.59 0.00	22.00 -0.33 0.00	35.41 -1.21 0.00	32.54 -1.24 0.00	30.75 -1.34 0.00	39.21 -1.58 0.00	35.21 -1.40 0.00	32.80 -1.28 0.00	30.64 -1.26 0.00	29.09 -1.28 0.00	30.48 -1.45 0.00	32.08 -1.55 0.00	33.49 -1.56 0.00	31.26 -1.06 0.00	34.04 -1.12 0.00	33.48 -0.85 0.00	29.84 -0.72 0.00	21.83 -0.61 0.00	22.79 -0.58 0.00
DUNKIRK___3 23565	74.37 -6.10 0.00	44.68 -2.92 0.00	42.40 -1.90 0.00	44.14 -1.38 0.00	42.57 -1.15 0.00	31.86 -0.55 0.00	22.02 -0.32 0.00	35.51 -1.11 0.00	32.55 -1.22 0.00	30.73 -1.35 0.00	39.15 -1.64 0.00	35.19 -1.41 0.00	32.78 -1.30 0.00	30.62 -1.28 0.00	29.09 -1.28 0.00	30.49 -1.44 0.00	32.11 -1.52 0.00	33.55 -1.49 0.00	31.27 -1.04 0.00	34.01 -1.15 0.00	33.43 -0.90 0.00	29.85 -0.71 0.00	21.86 -0.58 0.00	22.82 -0.56 0.00
DUNKIRK___4 23566	74.37 -6.10 0.00	44.68 -2.92 0.00	42.40 -1.90 0.00	44.14 -1.38 0.00	42.57 -1.15 0.00	31.86 -0.55 0.00	22.02 -0.32 0.00	35.51 -1.11 0.00	32.56 -1.22 0.00	30.73 -1.35 0.00	39.15 -1.64 0.00	35.19 -1.41 0.00	32.78 -1.30 0.00	30.62 -1.28 0.00	29.09 -1.28 0.00	30.49 -1.44 0.00	32.11 -1.52 0.00	33.55 -1.49 0.00	31.27 -1.04 0.00	34.01 -1.15 0.00	33.43 -0.90 0.00	29.85 -0.71 0.00	21.86 -0.58 0.00	22.82 -0.56 0.00
EAST HAMPTON___GT 23717	94.69 4.40 -9.82	75.79 2.66 -25.53	59.01 2.55 -12.15	48.29 2.77 0.00	46.35 2.64 0.00	37.36 1.91 -3.04	37.35 1.32 -13.70	41.93 2.26 -3.05	72.98 2.33 -36.87	71.71 2.09 -37.54	101.03 2.70 -57.54	95.08 2.40 -56.07	80.85 2.33 -44.44	46.17 2.40 -11.86	33.11 2.26 -0.48	59.47 2.72 -24.82	53.26 3.21 -16.41	39.19 3.19 -0.95	39.03 2.74 -3.97	60.02 2.99 -21.88	44.09 2.86 -6.91	34.42 1.99 -1.87	28.90 1.28 -5.18	24.95 1.24 -0.34
EAST RIVER___6 23660	86.61 5.13 -1.01	50.43 2.83 0.00	47.18 2.88 0.00	48.67 3.15 0.00	46.62 2.90 0.00	35.60 2.24 -0.95	31.58 1.66 -7.58	42.87 2.78 -3.47	44.64 2.71 -8.16	37.97 2.66 -3.23	44.42 3.63 0.00	39.78 3.17 0.00	37.13 3.05 0.00	38.33 3.13 -3.30	37.95 2.93 -4.64	37.90 3.16 -2.81	37.89 3.33 -0.93	38.32 3.28 0.00	36.29 2.98 -1.00	38.40 3.24 0.00	37.45 3.12 0.00	33.22 2.40 -0.26	24.27 1.62 -0.21	24.93 1.55 0.00
EAST RIVER___7 23524	86.61 5.13 -1.01	50.43 2.83 0.00	47.18 2.88 0.00	48.67 3.15 0.00	46.62 2.90 0.00	35.60 2.24 -0.95	31.58 1.66 -7.58	42.87 2.78 -3.47	44.64 2.71 -8.16	37.97 2.66 -3.23	44.42 3.63 0.00	39.78 3.17 0.00	37.13 3.05 0.00	38.33 3.13 -3.30	37.95 2.93 -4.64	37.90 3.16 -2.81	37.89 3.33 -0.93	38.32 3.28 0.00	36.29 2.98 -1.00	38.40 3.24 0.00	37.45 3.12 0.00	33.22 2.40 -0.26	24.27 1.62 -0.21	24.93 1.55 0.00



EAST_HAMPTON___DIESEL 23722	94.69 4.40 -9.82	75.79 2.66 -25.53	59.01 2.55 -12.15	48.29 2.77 0.00	46.35 2.64 0.00	37.36 1.91 -3.04	37.35 1.32 -13.70	41.93 2.26 -3.05	72.98 2.33 -36.87	71.71 2.09 -37.54	101.03 2.70 -57.54	95.08 2.40 -56.07	80.85 2.33 -44.44	46.17 2.40 -11.86	33.11 2.26 -0.48	59.47 2.72 -24.82	53.26 3.21 -16.41	39.19 3.19 -0.95	39.03 2.74 -3.97	60.02 2.99 -21.88	44.09 2.86 -6.91	34.42 1.99 -1.87	28.90 1.28 -5.18	24.95 1.24 -0.34
E_CANADA_CAP_HY 24051	85.61 5.14 0.00	50.33 2.73 0.00	46.70 2.40 0.00	47.74 2.22 0.00	45.37 1.65 0.00	33.52 1.10 0.00	23.14 0.81 0.00	37.79 1.17 0.00	34.85 1.07 0.00	33.06 0.97 0.00	41.82 1.03 0.00	37.59 0.99 0.00	34.90 0.82 0.00	32.36 0.47 0.00	31.00 0.63 0.00	32.46 0.53 0.00	34.24 0.61 0.00	35.83 0.79 0.00	32.94 0.62 0.00	35.67 0.51 0.00	34.82 0.49 0.00	31.49 0.94 0.00	23.21 0.77 0.00	24.53 1.15 0.00
E_CANADA_MHWK_HY 24050	82.03 1.57 0.00	48.79 1.19 0.00	45.43 1.13 0.00	46.64 1.11 0.00	45.23 1.52 0.00	33.49 1.08 0.00	22.97 0.63 0.00	37.99 1.37 0.00	35.19 1.42 0.00	33.66 1.58 0.00	42.95 2.16 0.00	38.43 1.82 0.00	35.83 1.75 0.00	33.67 1.77 0.00	31.91 1.54 0.00	33.64 1.71 0.00	35.41 1.77 0.00	36.75 1.70 0.00	33.86 1.55 0.00	36.94 1.78 0.00	36.02 1.70 0.00	31.67 1.11 0.00	23.16 0.72 0.00	23.99 0.62 0.00
E_FISHKILL___LBMP 23776	82.52 2.06 0.00	48.88 1.28 0.00	45.52 1.22 0.00	46.88 1.36 0.00	44.97 1.26 0.00	33.33 0.91 0.00	22.98 0.65 0.00	37.70 1.09 0.00	34.85 1.08 0.00	33.18 1.10 0.00	42.33 1.54 0.00	38.00 1.39 0.00	35.39 1.31 0.00	33.24 1.34 0.00	31.61 1.24 0.00	33.27 1.33 0.00	35.02 1.38 0.00	36.40 1.36 0.00	33.57 1.25 0.00	36.56 1.40 0.00	35.70 1.37 0.00	31.57 1.01 0.00	23.11 0.67 0.00	23.95 0.57 0.00
FAR ROCKAWAY___4 23548	97.13 6.84 -9.82	77.15 4.02 -25.53	60.15 3.70 -12.15	49.43 3.91 0.00	47.36 3.65 0.00	38.19 2.74 -3.04	38.00 1.97 -13.70	43.01 3.34 -3.05	73.95 3.30 -36.87	72.89 3.27 -37.54	102.79 4.46 -57.54	96.62 3.94 -56.07	82.28 3.76 -44.44	47.52 3.76 -11.86	34.39 3.55 -0.48	60.57 3.82 -24.82	54.11 4.06 -16.41	40.04 4.04 -0.95	39.91 3.62 -3.97	61.00 3.96 -21.88	45.06 3.83 -6.91	35.43 3.00 -1.87	29.64 2.01 -5.18	25.63 1.91 -0.34
FIBERTEK___ENERGY 23856	78.04 -2.43 0.00	46.21 -1.39 0.00	43.20 -1.10 0.00	44.44 -1.08 0.00	42.70 -1.01 0.00	31.72 -0.69 0.00	21.90 -0.43 0.00	35.76 -0.86 0.00	32.98 -0.80 0.00	31.18 -0.90 0.00	39.46 -1.33 0.00	35.38 -1.22 0.00	32.91 -1.17 0.00	30.75 -1.14 0.00	29.29 -1.08 0.00	30.78 -1.16 0.00	32.42 -1.21 0.00	33.81 -1.24 0.00	31.22 -1.09 0.00	33.94 -1.22 0.00	33.16 -1.16 0.00	29.63 -0.93 0.00	21.88 -0.56 0.00	22.83 -0.55 0.00
FITZPATRICK____ 23598	77.25 -3.22 0.00	45.70 -1.90 0.00	42.55 -1.74 0.00	43.76 -1.76 0.00	42.04 -1.68 0.00	31.19 -1.22 0.00	21.53 -0.80 0.00	35.24 -1.37 0.00	32.51 -1.27 0.00	30.81 -1.28 0.00	39.11 -1.68 0.00	35.09 -1.51 0.00	32.67 -1.41 0.00	30.57 -1.33 0.00	29.09 -1.28 0.00	30.58 -1.36 0.00	32.21 -1.42 0.00	33.58 -1.47 0.00	31.00 -1.31 0.00	33.72 -1.44 0.00	32.95 -1.38 0.00	29.35 -1.21 0.00	21.55 -0.89 0.00	22.49 -0.89 0.00
FORT ORANGE____ 23900	84.66 4.19 0.00	49.84 2.24 0.00	46.15 1.85 0.00	47.17 1.64 0.00	45.20 1.48 0.00	33.26 0.85 0.00	22.90 0.57 0.00	37.90 1.29 0.00	35.18 1.41 0.00	33.67 1.58 0.00	42.88 2.09 0.00	38.42 1.82 0.00	35.74 1.66 0.00	33.52 1.62 0.00	31.99 1.62 0.00	33.72 1.79 0.00	35.50 1.87 0.00	36.86 1.82 0.00	33.69 1.38 0.00	36.64 1.48 0.00	35.59 1.26 0.00	31.58 1.03 0.00	23.24 0.80 0.00	24.09 0.72 0.00
FORT_DRUM_COGEN 23780	82.54 2.07 0.00	48.58 0.98 0.00	45.30 1.00 0.00	46.50 0.98 0.00	44.61 0.90 0.00	33.07 0.66 0.00	22.81 0.47 0.00	37.18 0.56 0.00	34.39 0.61 0.00	32.75 0.67 0.00	41.68 0.89 0.00	37.40 0.79 0.00	34.79 0.71 0.00	32.39 0.49 0.00	30.99 0.62 0.00	32.58 0.65 0.00	34.33 0.69 0.00	35.75 0.71 0.00	32.72 0.41 0.00	35.51 0.35 0.00	34.44 0.11 0.00	30.97 0.41 0.00	22.67 0.23 0.00	23.69 0.32 0.00
FRANKLIN_FALL_HYD 24054	80.87 0.41 0.00	47.61 0.01 0.00	44.25 -0.04 0.00	45.39 -0.13 0.00	43.58 -0.14 0.00	32.33 -0.08 0.00	22.27 -0.07 0.00	36.50 -0.12 0.00	33.64 -0.14 0.00	32.02 -0.07 0.00	40.68 -0.11 0.00	36.52 -0.08 0.00	33.94 -0.14 0.00	31.68 -0.22 0.00	30.23 -0.14 0.00	31.77 -0.16 0.00	33.46 -0.18 0.00	34.91 -0.13 0.00	32.13 -0.18 0.00	35.00 -0.16 0.00	34.14 -0.18 0.00	30.54 -0.01 0.00	22.45 0.01 0.00	23.44 0.06 0.00
FULTON COGEN____ 23766	79.30 -1.17 0.00	46.79 -0.81 0.00	43.63 -0.67 0.00	44.85 -0.68 0.00	43.06 -0.65 0.00	31.96 -0.45 0.00	22.06 -0.28 0.00	36.04 -0.57 0.00	33.24 -0.54 0.00	31.51 -0.57 0.00	40.05 -0.74 0.00	35.94 -0.67 0.00	33.45 -0.62 0.00	31.27 -0.63 0.00	29.80 -0.57 0.00	31.35 -0.58 0.00	33.05 -0.59 0.00	34.43 -0.61 0.00	31.77 -0.55 0.00	34.54 -0.62 0.00	33.69 -0.64 0.00	30.07 -0.49 0.00	22.06 -0.38 0.00	23.02 -0.35 0.00
G.F.CEMENT___DRP 24184	88.12 7.66 0.00	52.54 4.94 0.00	48.62 4.32 0.00	49.40 3.88 0.00	47.53 3.81 0.00	34.98 2.57 0.00	24.05 1.71 0.00	39.90 3.29 0.00	36.88 3.10 0.00	34.91 2.82 0.00	44.34 3.55 0.00	39.73 3.12 0.00	36.81 2.74 0.00	34.22 2.32 0.00	32.38 2.01 0.00	34.10 2.17 0.00	35.89 2.26 0.00	37.58 2.54 0.00	34.77 2.46 0.00	38.02 2.86 0.00	36.90 2.58 0.00	32.86 2.30 0.00	24.14 1.70 0.00	25.03 1.66 0.00
GARDENVILLE___LBMP 24039	74.92 -5.54 0.00	44.72 -2.88 0.00	42.17 -2.13 0.00	43.63 -1.90 0.00	42.09 -1.62 0.00	31.56 -0.86 0.00	21.75 -0.59 0.00	35.01 -1.60 0.00	31.88 -1.90 0.00	29.97 -2.11 0.00	38.03 -2.76 0.00	34.19 -2.42 0.00	31.84 -2.24 0.00	29.67 -2.23 0.00	28.27 -2.10 0.00	29.58 -2.35 0.00	31.11 -2.53 0.00	32.64 -2.41 0.00	30.45 -1.86 0.00	33.02 -2.14 0.00	32.44 -1.88 0.00	29.18 -1.38 0.00	21.44 -1.00 0.00	22.50 -0.88 0.00
GENERAL___MILLS 23808	76.92 -3.54 0.00	45.78 -1.83 0.00	43.08 -1.22 0.00	44.43 -1.09 0.00	42.89 -0.82 0.00	32.13 -0.28 0.00	22.18 -0.16 0.00	35.90 -0.71 0.00	32.72 -1.06 0.00	30.78 -1.31 0.00	39.08 -1.71 0.00	35.22 -1.39 0.00	32.79 -1.29 0.00	30.63 -1.26 0.00	29.16 -1.21 0.00	30.58 -1.35 0.00	32.24 -1.40 0.00	33.77 -1.27 0.00	31.40 -0.92 0.00	34.02 -1.13 0.00	33.39 -0.94 0.00	29.98 -0.58 0.00	21.99 -0.45 0.00	22.98 -0.39 0.00
GE_PLASTICS___DRP 24183	83.92 3.46 0.00	49.50 1.90 0.00	46.00 1.70 0.00	46.99 1.47 0.00	45.05 1.33 0.00	33.15 0.74 0.00	22.75 0.42 0.00	37.60 0.98 0.00	34.77 0.99 0.00	33.19 1.11 0.00	42.19 1.40 0.00	37.81 1.20 0.00	35.17 1.09 0.00	32.91 1.01 0.00	31.41 1.04 0.00	33.09 1.16 0.00	34.83 1.20 0.00	36.22 1.18 0.00	33.17 0.85 0.00	36.08 0.92 0.00	35.05 0.73 0.00	31.22 0.66 0.00	23.02 0.58 0.00	23.94 0.56 0.00
GILBOA___I 23756	84.88 4.42 0.00	50.21 2.61 0.00	46.57 2.27 0.00	47.60 2.08 0.00	45.63 1.92 0.00	33.52 1.10 0.00	22.94 0.61 0.00	37.84 1.23 0.00	35.02 1.24 0.00	33.42 1.34 0.00	42.48 1.69 0.00	38.08 1.47 0.00	35.41 1.33 0.00	33.15 1.25 0.00	31.65 1.28 0.00	33.33 1.40 0.00	35.10 1.47 0.00	36.51 1.46 0.00	33.42 1.11 0.00	36.34 1.18 0.00	35.32 0.99 0.00	31.46 0.91 0.00	23.19 0.76 0.00	24.11 0.74 0.00



GILBOA___2 23757	84.88 4.42 0.00	50.21 2.61 0.00	46.57 2.27 0.00	47.60 2.08 0.00	45.63 1.92 0.00	33.52 1.10 0.00	22.94 0.61 0.00	37.84 1.23 0.00	35.02 1.24 0.00	33.42 1.34 0.00	42.48 1.69 0.00	38.08 1.47 0.00	35.41 1.33 0.00	33.15 1.25 0.00	31.65 1.28 0.00	33.33 1.40 0.00	35.10 1.47 0.00	36.51 1.46 0.00	33.42 1.11 0.00	36.34 1.18 0.00	35.32 0.99 0.00	31.46 0.91 0.00	23.19 0.76 0.00	24.11 0.74 0.00
GILBOA___3 23758	84.88 4.42 0.00	50.21 2.61 0.00	46.57 2.27 0.00	47.60 2.08 0.00	45.63 1.92 0.00	33.52 1.10 0.00	22.94 0.61 0.00	37.84 1.23 0.00	35.02 1.24 0.00	33.42 1.34 0.00	42.48 1.69 0.00	38.08 1.47 0.00	35.41 1.33 0.00	33.15 1.25 0.00	31.65 1.28 0.00	33.33 1.40 0.00	35.10 1.47 0.00	36.51 1.46 0.00	33.42 1.11 0.00	36.34 1.18 0.00	35.32 0.99 0.00	31.46 0.91 0.00	23.19 0.76 0.00	24.11 0.74 0.00
GILBOA___4 23759	84.88 4.42 0.00	50.21 2.61 0.00	46.57 2.27 0.00	47.60 2.08 0.00	45.63 1.92 0.00	33.52 1.10 0.00	22.94 0.61 0.00	37.84 1.23 0.00	35.02 1.24 0.00	33.42 1.34 0.00	42.48 1.69 0.00	38.08 1.47 0.00	35.41 1.33 0.00	33.15 1.25 0.00	31.65 1.28 0.00	33.33 1.40 0.00	35.10 1.47 0.00	36.51 1.46 0.00	33.42 1.11 0.00	36.34 1.18 0.00	35.32 0.99 0.00	31.46 0.91 0.00	23.19 0.76 0.00	24.11 0.74 0.00
GILBOA____ 23599	84.88 4.42 0.00	50.21 2.61 0.00	46.57 2.27 0.00	47.60 2.08 0.00	45.63 1.92 0.00	33.52 1.10 0.00	22.94 0.61 0.00	37.84 1.23 0.00	35.02 1.24 0.00	33.42 1.34 0.00	42.48 1.69 0.00	38.08 1.47 0.00	35.41 1.33 0.00	33.15 1.25 0.00	31.65 1.28 0.00	33.33 1.40 0.00	35.10 1.47 0.00	36.51 1.46 0.00	33.42 1.11 0.00	36.34 1.18 0.00	35.32 0.99 0.00	31.46 0.91 0.00	23.19 0.76 0.00	24.11 0.74 0.00
GINNA____ 23603	77.94 -2.53 0.00	45.75 -1.86 0.00	42.48 -1.81 0.00	43.29 -2.23 0.00	41.59 -2.12 0.00	30.82 -1.59 0.00	21.26 -1.08 0.00	34.95 -1.67 0.00	32.25 -1.53 0.00	30.66 -1.42 0.00	38.81 -1.98 0.00	34.85 -1.76 0.00	32.33 -1.75 0.00	30.11 -1.79 0.00	28.78 -1.59 0.00	30.23 -1.70 0.00	31.85 -1.79 0.00	33.27 -1.77 0.00	30.55 -1.76 0.00	33.12 -2.04 0.00	32.31 -2.01 0.00	29.03 -1.52 0.00	21.38 -1.06 0.00	22.34 -1.04 0.00
GLEN PARK____ 23778	83.41 2.94 0.00	49.20 1.60 0.00	45.76 1.47 0.00	46.98 1.45 0.00	45.07 1.35 0.00	33.41 1.00 0.00	23.05 0.71 0.00	37.56 0.94 0.00	34.75 0.97 0.00	33.10 1.01 0.00	42.12 1.33 0.00	37.79 1.18 0.00	35.15 1.07 0.00	32.72 0.82 0.00	31.30 0.93 0.00	32.92 0.99 0.00	34.69 1.05 0.00	36.11 1.07 0.00	33.07 0.76 0.00	35.89 0.73 0.00	34.80 0.47 0.00	31.29 0.74 0.00	22.90 0.46 0.00	23.93 0.56 0.00
GLENWOOD_IC_1_G5 23712	95.47 5.19 -9.82	76.32 3.19 -25.53	59.69 3.23 -12.15	49.08 3.56 0.00	47.09 3.38 0.00	38.00 2.55 -3.04	37.79 1.76 -13.70	42.39 2.72 -3.05	73.21 2.56 -36.87	72.23 2.61 -37.54	101.91 3.58 -57.54	95.84 3.16 -56.07	81.56 3.04 -44.44	46.89 3.13 -11.86	33.89 3.05 -0.48	59.95 3.20 -24.82	53.41 3.37 -16.41	39.31 3.32 -0.95	39.25 2.97 -3.97	60.25 3.22 -21.88	44.38 3.14 -6.91	34.87 2.45 -1.87	29.27 1.65 -5.18	25.39 1.67 -0.34
GLENWOOD_IC_2_G1 23688	95.47 5.19 -9.82	76.32 3.19 -25.53	59.69 3.23 -12.15	49.08 3.56 0.00	47.09 3.38 0.00	38.00 2.55 -3.04	37.79 1.76 -13.70	42.39 2.72 -3.05	73.21 2.56 -36.87	72.23 2.61 -37.54	101.91 3.58 -57.54	95.84 3.16 -56.07	81.56 3.04 -44.44	46.89 3.13 -11.86	33.89 3.05 -0.48	59.95 3.20 -24.82	53.41 3.37 -16.41	39.31 3.32 -0.95	39.25 2.97 -3.97	60.25 3.22 -21.88	44.38 3.14 -6.91	34.87 2.45 -1.87	29.27 1.65 -5.18	25.39 1.67 -0.34
GLENWOOD_IC_3_G1 23689	95.47 5.19 -9.82	76.32 3.19 -25.53	59.69 3.23 -12.15	49.08 3.56 0.00	47.09 3.38 0.00	38.00 2.55 -3.04	37.79 1.76 -13.70	42.39 2.72 -3.05	73.21 2.56 -36.87	72.23 2.61 -37.54	101.91 3.58 -57.54	95.84 3.16 -56.07	81.56 3.04 -44.44	46.89 3.13 -11.86	33.89 3.05 -0.48	59.95 3.20 -24.82	53.41 3.37 -16.41	39.31 3.32 -0.95	39.25 2.97 -3.97	60.25 3.22 -21.88	44.38 3.14 -6.91	34.87 2.45 -1.87	29.27 1.65 -5.18	25.39 1.67 -0.34
GLENWOOD___4 23550	95.47 5.19 -9.82	76.32 3.19 -25.53	59.69 3.23 -12.15	49.08 3.56 0.00	47.09 3.38 0.00	38.00 2.55 -3.04	37.79 1.76 -13.70	42.39 2.72 -3.05	73.21 2.56 -36.87	72.23 2.61 -37.54	101.91 3.58 -57.54	95.84 3.16 -56.07	81.56 3.04 -44.44	46.89 3.13 -11.86	33.89 3.05 -0.48	59.95 3.20 -24.82	53.41 3.37 -16.41	39.31 3.32 -0.95	39.25 2.97 -3.97	60.25 3.22 -21.88	44.38 3.14 -6.91	34.87 2.45 -1.87	29.27 1.65 -5.18	25.39 1.67 -0.34
GLENWOOD___5 23614	95.47 5.19 -9.82	76.32 3.19 -25.53	59.69 3.23 -12.15	49.08 3.56 0.00	47.09 3.38 0.00	38.00 2.55 -3.04	37.79 1.76 -13.70	42.39 2.72 -3.05	73.21 2.56 -36.87	72.23 2.61 -37.54	101.91 3.58 -57.54	95.84 3.16 -56.07	81.56 3.04 -44.44	46.89 3.13 -11.86	33.89 3.05 -0.48	59.95 3.20 -24.82	53.41 3.37 -16.41	39.31 3.32 -0.95	39.25 2.97 -3.97	60.25 3.22 -21.88	44.38 3.14 -6.91	34.87 2.45 -1.87	29.27 1.65 -5.18	25.39 1.67 -0.34
GOUDEY___7 23579	81.09 0.63 0.00	47.69 0.08 0.00	44.84 0.54 0.00	46.40 0.88 0.00	44.52 0.81 0.00	33.01 0.60 0.00	22.83 0.50 0.00	37.25 0.63 0.00	34.40 0.63 0.00	32.69 0.60 0.00	41.71 0.92 0.00	37.37 0.77 0.00	34.88 0.80 0.00	32.64 0.74 0.00	31.01 0.64 0.00	32.60 0.67 0.00	34.31 0.68 0.00	35.76 0.71 0.00	33.02 0.71 0.00	36.01 0.85 0.00	35.26 0.93 0.00	31.25 0.69 0.00	22.94 0.50 0.00	23.83 0.46 0.00
GOUDEY___8 23580	80.91 0.44 0.00	47.58 -0.03 0.00	44.68 0.38 0.00	46.20 0.67 0.00	44.32 0.61 0.00	32.87 0.46 0.00	22.75 0.42 0.00	37.13 0.52 0.00	34.32 0.54 0.00	32.61 0.52 0.00	41.61 0.82 0.00	37.29 0.69 0.00	34.80 0.72 0.00	32.56 0.66 0.00	30.94 0.57 0.00	32.52 0.59 0.00	34.23 0.60 0.00	35.67 0.63 0.00	32.94 0.63 0.00	35.92 0.77 0.00	35.17 0.84 0.00	31.18 0.62 0.00	22.86 0.42 0.00	23.78 0.41 0.00
GOWANUS_GT 1_GRP 23732	87.36 5.88 -1.01	51.01 3.40 0.00	47.77 3.47 0.00	49.28 3.76 0.00	47.18 3.47 0.00	36.01 2.64 -0.95	31.85 1.94 -7.58	43.33 3.24 -3.47	45.10 3.17 -8.16	38.40 3.09 -3.23	44.84 4.05 0.00	39.98 3.37 0.00	37.36 3.28 0.00	38.63 3.43 -3.30	38.25 3.23 -4.64	38.22 3.47 -2.81	38.22 3.65 -0.93	38.56 3.52 0.00	36.59 3.28 -1.00	38.73 3.57 0.00	37.78 3.45 0.00	33.51 2.70 -0.26	24.51 1.86 -0.21	25.18 1.81 0.00
GOWANUS_GT 2_GRP 23617	87.43 5.95 -1.01	51.10 3.50 0.00	47.80 3.50 0.00	49.32 3.79 0.00	47.21 3.50 0.00	36.03 2.67 -0.95	31.87 1.96 -7.58	43.36 3.27 -3.47	45.13 3.20 -8.16	38.43 3.12 -3.23	44.88 4.09 0.00	40.01 3.40 0.00	37.39 3.31 0.00	38.66 3.46 -3.30	38.28 3.26 -4.64	38.25 3.50 -2.81	38.25 3.68 -0.93	38.59 3.55 0.00	36.62 3.31 -1.00	38.76 3.60 0.00	37.81 3.48 0.00	33.54 2.72 -0.26	24.53 1.88 -0.21	25.20 1.83 0.00
GOWANUS_GT 3_GRP 23618	87.36 5.88 -1.01	51.01 3.40 0.00	47.77 3.47 0.00	49.28 3.76 0.00	47.18 3.47 0.00	36.01 2.64 -0.95	31.85 1.94 -7.58	43.33 3.24 -3.47	45.10 3.17 -8.16	38.40 3.09 -3.23	44.84 4.05 0.00	39.98 3.37 0.00	37.36 3.28 0.00	38.63 3.43 -3.30	38.25 3.23 -4.64	38.22 3.47 -2.81	38.22 3.65 -0.93	38.56 3.52 0.00	36.59 3.28 -1.00	38.73 3.57 0.00	37.78 3.45 0.00	33.51 2.70 -0.26	24.51 1.86 -0.21	25.18 1.81 0.00



GOWANUS_GT_4_GRP 23751	87.43 5.95 -1.01	51.10 3.50 0.00	47.80 3.50 0.00	49.32 3.79 0.00	47.21 3.50 0.00	36.03 2.67 -0.95	31.87 1.96 -7.58	43.36 3.27 -3.47	45.13 3.20 -8.16	38.43 3.12 -3.23	44.88 4.09 0.00	40.01 3.40 0.00	37.39 3.31 0.00	38.66 3.46 -3.30	38.28 3.26 -4.64	38.25 3.50 -2.81	38.25 3.68 -0.93	38.59 3.55 0.00	36.62 3.31 -1.00	38.76 3.60 0.00	37.81 3.48 0.00	33.54 2.72 -0.26	24.53 1.88 -0.21	25.20 1.83 0.00
GOWANUS_GT1_1 24077	87.36 5.88 -1.01	51.01 3.40 0.00	47.77 3.47 0.00	49.28 3.76 0.00	47.18 3.47 0.00	36.01 2.64 -0.95	31.85 1.94 -7.58	43.33 3.24 -3.47	45.10 3.17 -8.16	38.40 3.09 -3.23	44.84 4.05 0.00	39.98 3.37 0.00	37.36 3.28 0.00	38.63 3.43 -3.30	38.25 3.23 -4.64	38.22 3.47 -2.81	38.22 3.65 -0.93	38.56 3.52 0.00	36.59 3.28 -1.00	38.73 3.57 0.00	37.78 3.45 0.00	33.51 2.70 -0.26	24.51 1.86 -0.21	25.18 1.81 0.00
GOWANUS_GT1_2 24078	87.36 5.88 -1.01	51.01 3.40 0.00	47.77 3.47 0.00	49.28 3.76 0.00	47.18 3.47 0.00	36.01 2.64 -0.95	31.85 1.94 -7.58	43.33 3.24 -3.47	45.10 3.17 -8.16	38.40 3.09 -3.23	44.84 4.05 0.00	39.98 3.37 0.00	37.36 3.28 0.00	38.63 3.43 -3.30	38.25 3.23 -4.64	38.22 3.47 -2.81	38.22 3.65 -0.93	38.56 3.52 0.00	36.59 3.28 -1.00	38.73 3.57 0.00	37.78 3.45 0.00	33.51 2.70 -0.26	24.51 1.86 -0.21	25.18 1.81 0.00
GOWANUS_GT1_3 24079	87.36 5.88 -1.01	51.01 3.40 0.00	47.77 3.47 0.00	49.28 3.76 0.00	47.18 3.47 0.00	36.01 2.64 -0.95	31.85 1.94 -7.58	43.33 3.24 -3.47	45.10 3.17 -8.16	38.40 3.09 -3.23	44.84 4.05 0.00	39.98 3.37 0.00	37.36 3.28 0.00	38.63 3.43 -3.30	38.25 3.23 -4.64	38.22 3.47 -2.81	38.22 3.65 -0.93	38.56 3.52 0.00	36.59 3.28 -1.00	38.73 3.57 0.00	37.78 3.45 0.00	33.51 2.70 -0.26	24.51 1.86 -0.21	25.18 1.81 0.00
GOWANUS_GT1_4 24080	87.36 5.88 -1.01	51.01 3.40 0.00	47.77 3.47 0.00	49.28 3.76 0.00	47.18 3.47 0.00	36.01 2.64 -0.95	31.85 1.94 -7.58	43.33 3.24 -3.47	45.10 3.17 -8.16	38.40 3.09 -3.23	44.84 4.05 0.00	39.98 3.37 0.00	37.36 3.28 0.00	38.63 3.43 -3.30	38.25 3.23 -4.64	38.22 3.47 -2.81	38.22 3.65 -0.93	38.56 3.52 0.00	36.59 3.28 -1.00	38.73 3.57 0.00	37.78 3.45 0.00	33.51 2.70 -0.26	24.51 1.86 -0.21	25.18 1.81 0.00
GOWANUS_GT1_5 24084	87.36 5.88 -1.01	51.01 3.40 0.00	47.77 3.47 0.00	49.28 3.76 0.00	47.18 3.47 0.00	36.01 2.64 -0.95	31.85 1.94 -7.58	43.33 3.24 -3.47	45.10 3.17 -8.16	38.40 3.09 -3.23	44.84 4.05 0.00	39.98 3.37 0.00	37.36 3.28 0.00	38.63 3.43 -3.30	38.25 3.23 -4.64	38.22 3.47 -2.81	38.22 3.65 -0.93	38.56 3.52 0.00	36.59 3.28 -1.00	38.73 3.57 0.00	37.78 3.45 0.00	33.51 2.70 -0.26	24.51 1.86 -0.21	25.18 1.81 0.00
GOWANUS_GT1_6 24111	87.36 5.88 -1.01	51.01 3.40 0.00	47.77 3.47 0.00	49.28 3.76 0.00	47.18 3.47 0.00	36.01 2.64 -0.95	31.85 1.94 -7.58	43.33 3.24 -3.47	45.10 3.17 -8.16	38.40 3.09 -3.23	44.84 4.05 0.00	39.98 3.37 0.00	37.36 3.28 0.00	38.63 3.43 -3.30	38.25 3.23 -4.64	38.22 3.47 -2.81	38.22 3.65 -0.93	38.56 3.52 0.00	36.59 3.28 -1.00	38.73 3.57 0.00	37.78 3.45 0.00	33.51 2.70 -0.26	24.51 1.86 -0.21	25.18 1.81 0.00
GOWANUS_GT1_7 24112	87.36 5.88 -1.01	51.01 3.40 0.00	47.77 3.47 0.00	49.28 3.76 0.00	47.18 3.47 0.00	36.01 2.64 -0.95	31.85 1.94 -7.58	43.33 3.24 -3.47	45.10 3.17 -8.16	38.40 3.09 -3.23	44.84 4.05 0.00	39.98 3.37 0.00	37.36 3.28 0.00	38.63 3.43 -3.30	38.25 3.23 -4.64	38.22 3.47 -2.81	38.22 3.65 -0.93	38.56 3.52 0.00	36.59 3.28 -1.00	38.73 3.57 0.00	37.78 3.45 0.00	33.51 2.70 -0.26	24.51 1.86 -0.21	25.18 1.81 0.00
GOWANUS_GT1_8 24113	87.36 5.88 -1.01	51.01 3.40 0.00	47.77 3.47 0.00	49.28 3.76 0.00	47.18 3.47 0.00	36.01 2.64 -0.95	31.85 1.94 -7.58	43.33 3.24 -3.47	45.10 3.17 -8.16	38.40 3.09 -3.23	44.84 4.05 0.00	39.98 3.37 0.00	37.36 3.28 0.00	38.63 3.43 -3.30	38.25 3.23 -4.64	38.22 3.47 -2.81	38.22 3.65 -0.93	38.56 3.52 0.00	36.59 3.28 -1.00	38.73 3.57 0.00	37.78 3.45 0.00	33.51 2.70 -0.26	24.51 1.86 -0.21	25.18 1.81 0.00
GOWANUS_GT2_1 24114	87.43 5.95 -1.01	51.10 3.50 0.00	47.80 3.50 0.00	49.32 3.79 0.00	47.21 3.50 0.00	36.03 2.67 -0.95	31.87 1.96 -7.58	43.36 3.27 -3.47	45.13 3.20 -8.16	38.43 3.12 -3.23	44.88 4.09 0.00	40.01 3.40 0.00	37.39 3.31 0.00	38.66 3.46 -3.30	38.28 3.26 -4.64	38.25 3.50 -2.81	38.25 3.68 -0.93	38.59 3.55 0.00	36.62 3.31 -1.00	38.76 3.60 0.00	37.81 3.48 0.00	33.54 2.72 -0.26	24.53 1.88 -0.21	25.20 1.83 0.00
GOWANUS_GT2_2 24115	87.43 5.95 -1.01	51.10 3.50 0.00	47.80 3.50 0.00	49.32 3.79 0.00	47.21 3.50 0.00	36.03 2.67 -0.95	31.87 1.96 -7.58	43.36 3.27 -3.47	45.13 3.20 -8.16	38.43 3.12 -3.23	44.88 4.09 0.00	40.01 3.40 0.00	37.39 3.31 0.00	38.66 3.46 -3.30	38.28 3.26 -4.64	38.25 3.50 -2.81	38.25 3.68 -0.93	38.59 3.55 0.00	36.62 3.31 -1.00	38.76 3.60 0.00	37.81 3.48 0.00	33.54 2.72 -0.26	24.53 1.88 -0.21	25.20 1.83 0.00
GOWANUS_GT2_3 24116	87.43 5.95 -1.01	51.10 3.50 0.00	47.80 3.50 0.00	49.32 3.79 0.00	47.21 3.50 0.00	36.03 2.67 -0.95	31.87 1.96 -7.58	43.36 3.27 -3.47	45.13 3.20 -8.16	38.43 3.12 -3.23	44.88 4.09 0.00	40.01 3.40 0.00	37.39 3.31 0.00	38.66 3.46 -3.30	38.28 3.26 -4.64	38.25 3.50 -2.81	38.25 3.68 -0.93	38.59 3.55 0.00	36.62 3.31 -1.00	38.76 3.60 0.00	37.81 3.48 0.00	33.54 2.72 -0.26	24.53 1.88 -0.21	25.20 1.83 0.00
GOWANUS_GT2_4 24117	87.43 5.95 -1.01	51.10 3.50 0.00	47.80 3.50 0.00	49.32 3.79 0.00	47.21 3.50 0.00	36.03 2.67 -0.95	31.87 1.96 -7.58	43.36 3.27 -3.47	45.13 3.20 -8.16	38.43 3.12 -3.23	44.88 4.09 0.00	40.01 3.40 0.00	37.39 3.31 0.00	38.66 3.46 -3.30	38.28 3.26 -4.64	38.25 3.50 -2.81	38.25 3.68 -0.93	38.59 3.55 0.00	36.62 3.31 -1.00	38.76 3.60 0.00	37.81 3.48 0.00	33.54 2.72 -0.26	24.53 1.88 -0.21	25.20 1.83 0.00
GOWANUS_GT2_5 24118	87.43 5.95 -1.01	51.10 3.50 0.00	47.80 3.50 0.00	49.32 3.79 0.00	47.21 3.50 0.00	36.03 2.67 -0.95	31.87 1.96 -7.58	43.36 3.27 -3.47	45.13 3.20 -8.16	38.43 3.12 -3.23	44.88 4.09 0.00	40.01 3.40 0.00	37.39 3.31 0.00	38.66 3.46 -3.30	38.28 3.26 -4.64	38.25 3.50 -2.81	38.25 3.68 -0.93	38.59 3.55 0.00	36.62 3.31 -1.00	38.76 3.60 0.00	37.81 3.48 0.00	33.54 2.72 -0.26	24.53 1.88 -0.21	25.20 1.83 0.00
GOWANUS_GT2_6 24119	87.43 5.95 -1.01	51.10 3.50 0.00	47.80 3.50 0.00	49.32 3.79 0.00	47.21 3.50 0.00	36.03 2.67 -0.95	31.87 1.96 -7.58	43.36 3.27 -3.47	45.13 3.20 -8.16	38.43 3.12 -3.23	44.88 4.09 0.00	40.01 3.40 0.00	37.39 3.31 0.00	38.66 3.46 -3.30	38.28 3.26 -4.64	38.25 3.50 -2.81	38.25 3.68 -0.93	38.59 3.55 0.00	36.62 3.31 -1.00	38.76 3.60 0.00	37.81 3.48 0.00	33.54 2.72 -0.26	24.53 1.88 -0.21	25.20 1.83 0.00
GOWANUS_GT2_7 24120	87.43 5.95 -1.01	51.10 3.50 0.00	47.80 3.50 0.00	49.32 3.79 0.00	47.21 3.50 0.00	36.03 2.67 -0.95	31.87 1.96 -7.58	43.36 3.27 -3.47	45.13 3.20 -8.16	38.43 3.12 -3.23	44.88 4.09 0.00	40.01 3.40 0.00	37.39 3.31 0.00	38.66 3.46 -3.30	38.28 3.26 -4.64	38.25 3.50 -2.81	38.25 3.68 -0.93	38.59 3.55 0.00	36.62 3.31 -1.00	38.76 3.60 0.00	37.81 3.48 0.00	33.54 2.72 -0.26	24.53 1.88 -0.21	25.20 1.83 0.00



GOWANUS_GT2_8 24121	87.43 5.95 -1.01	51.10 3.50 0.00	47.80 3.50 0.00	49.32 3.79 0.00	47.21 3.50 0.00	36.03 2.67 -0.95	31.87 1.96 -7.58	43.36 3.27 -3.47	45.13 3.20 -8.16	38.43 3.12 -3.23	44.88 4.09 0.00	40.01 3.40 0.00	37.39 3.31 0.00	38.66 3.46 -3.30	38.28 3.26 -4.64	38.25 3.50 -2.81	38.25 3.68 -0.93	38.59 3.55 0.00	36.62 3.31 -1.00	38.76 3.60 0.00	37.81 3.48 0.00	33.54 2.72 -0.26	24.53 1.88 -0.21	25.20 1.83 0.00
GOWANUS_GT3_1 24122	87.36 5.88 -1.01	51.01 3.40 0.00	47.77 3.47 0.00	49.28 3.76 0.00	47.18 3.47 0.00	36.01 2.64 -0.95	31.85 1.94 -7.58	43.33 3.24 -3.47	45.10 3.17 -8.16	38.40 3.09 -3.23	44.84 4.05 0.00	39.98 3.37 0.00	37.36 3.28 0.00	38.63 3.43 -3.30	38.25 3.23 -4.64	38.22 3.47 -2.81	38.22 3.65 -0.93	38.56 3.52 0.00	36.59 3.28 -1.00	38.73 3.57 0.00	37.78 3.45 0.00	33.51 2.70 -0.26	24.51 1.86 -0.21	25.18 1.81 0.00
GOWANUS_GT3_2 24123	87.36 5.88 -1.01	51.01 3.40 0.00	47.77 3.47 0.00	49.28 3.76 0.00	47.18 3.47 0.00	36.01 2.64 -0.95	31.85 1.94 -7.58	43.33 3.24 -3.47	45.10 3.17 -8.16	38.40 3.09 -3.23	44.84 4.05 0.00	39.98 3.37 0.00	37.36 3.28 0.00	38.63 3.43 -3.30	38.25 3.23 -4.64	38.22 3.47 -2.81	38.22 3.65 -0.93	38.56 3.52 0.00	36.59 3.28 -1.00	38.73 3.57 0.00	37.78 3.45 0.00	33.51 2.70 -0.26	24.51 1.86 -0.21	25.18 1.81 0.00
GOWANUS_GT3_3 24124	87.36 5.88 -1.01	51.01 3.40 0.00	47.77 3.47 0.00	49.28 3.76 0.00	47.18 3.47 0.00	36.01 2.64 -0.95	31.85 1.94 -7.58	43.33 3.24 -3.47	45.10 3.17 -8.16	38.40 3.09 -3.23	44.84 4.05 0.00	39.98 3.37 0.00	37.36 3.28 0.00	38.63 3.43 -3.30	38.25 3.23 -4.64	38.22 3.47 -2.81	38.22 3.65 -0.93	38.56 3.52 0.00	36.59 3.28 -1.00	38.73 3.57 0.00	37.78 3.45 0.00	33.51 2.70 -0.26	24.51 1.86 -0.21	25.18 1.81 0.00
GOWANUS_GT3_4 24125	87.36 5.88 -1.01	51.01 3.40 0.00	47.77 3.47 0.00	49.28 3.76 0.00	47.18 3.47 0.00	36.01 2.64 -0.95	31.85 1.94 -7.58	43.33 3.24 -3.47	45.10 3.17 -8.16	38.40 3.09 -3.23	44.84 4.05 0.00	39.98 3.37 0.00	37.36 3.28 0.00	38.63 3.43 -3.30	38.25 3.23 -4.64	38.22 3.47 -2.81	38.22 3.65 -0.93	38.56 3.52 0.00	36.59 3.28 -1.00	38.73 3.57 0.00	37.78 3.45 0.00	33.51 2.70 -0.26	24.51 1.86 -0.21	25.18 1.81 0.00
GOWANUS_GT3_5 24126	87.36 5.88 -1.01	51.01 3.40 0.00	47.77 3.47 0.00	49.28 3.76 0.00	47.18 3.47 0.00	36.01 2.64 -0.95	31.85 1.94 -7.58	43.33 3.24 -3.47	45.10 3.17 -8.16	38.40 3.09 -3.23	44.84 4.05 0.00	39.98 3.37 0.00	37.36 3.28 0.00	38.63 3.43 -3.30	38.25 3.23 -4.64	38.22 3.47 -2.81	38.22 3.65 -0.93	38.56 3.52 0.00	36.59 3.28 -1.00	38.73 3.57 0.00	37.78 3.45 0.00	33.51 2.70 -0.26	24.51 1.86 -0.21	25.18 1.81 0.00
GOWANUS_GT3_6 24127	87.36 5.88 -1.01	51.01 3.40 0.00	47.77 3.47 0.00	49.28 3.76 0.00	47.18 3.47 0.00	36.01 2.64 -0.95	31.85 1.94 -7.58	43.33 3.24 -3.47	45.10 3.17 -8.16	38.40 3.09 -3.23	44.84 4.05 0.00	39.98 3.37 0.00	37.36 3.28 0.00	38.63 3.43 -3.30	38.25 3.23 -4.64	38.22 3.47 -2.81	38.22 3.65 -0.93	38.56 3.52 0.00	36.59 3.28 -1.00	38.73 3.57 0.00	37.78 3.45 0.00	33.51 2.70 -0.26	24.51 1.86 -0.21	25.18 1.81 0.00
GOWANUS_GT3_7 24128	87.36 5.88 -1.01	51.01 3.40 0.00	47.77 3.47 0.00	49.28 3.76 0.00	47.18 3.47 0.00	36.01 2.64 -0.95	31.85 1.94 -7.58	43.33 3.24 -3.47	45.10 3.17 -8.16	38.40 3.09 -3.23	44.84 4.05 0.00	39.98 3.37 0.00	37.36 3.28 0.00	38.63 3.43 -3.30	38.25 3.23 -4.64	38.22 3.47 -2.81	38.22 3.65 -0.93	38.56 3.52 0.00	36.59 3.28 -1.00	38.73 3.57 0.00	37.78 3.45 0.00	33.51 2.70 -0.26	24.51 1.86 -0.21	25.18 1.81 0.00
GOWANUS_GT3_8 24129	87.36 5.88 -1.01	51.01 3.40 0.00	47.77 3.47 0.00	49.28 3.76 0.00	47.18 3.47 0.00	36.01 2.64 -0.95	31.85 1.94 -7.58	43.33 3.24 -3.47	45.10 3.17 -8.16	38.40 3.09 -3.23	44.84 4.05 0.00	39.98 3.37 0.00	37.36 3.28 0.00	38.63 3.43 -3.30	38.25 3.23 -4.64	38.22 3.47 -2.81	38.22 3.65 -0.93	38.56 3.52 0.00	36.59 3.28 -1.00	38.73 3.57 0.00	37.78 3.45 0.00	33.51 2.70 -0.26	24.51 1.86 -0.21	25.18 1.81 0.00
GOWANUS_GT4_1 24130	87.43 5.95 -1.01	51.10 3.50 0.00	47.80 3.50 0.00	49.32 3.79 0.00	47.21 3.50 0.00	36.03 2.67 -0.95	31.87 1.96 -7.58	43.36 3.27 -3.47	45.13 3.20 -8.16	38.43 3.12 -3.23	44.88 4.09 0.00	40.01 3.40 0.00	37.39 3.31 0.00	38.66 3.46 -3.30	38.28 3.26 -4.64	38.25 3.50 -2.81	38.25 3.68 -0.93	38.59 3.55 0.00	36.62 3.31 -1.00	38.76 3.60 0.00	37.81 3.48 0.00	33.54 2.72 -0.26	24.53 1.88 -0.21	25.20 1.83 0.00
GOWANUS_GT4_2 24131	87.43 5.95 -1.01	51.10 3.50 0.00	47.80 3.50 0.00	49.32 3.79 0.00	47.21 3.50 0.00	36.03 2.67 -0.95	31.87 1.96 -7.58	43.36 3.27 -3.47	45.13 3.20 -8.16	38.43 3.12 -3.23	44.88 4.09 0.00	40.01 3.40 0.00	37.39 3.31 0.00	38.66 3.46 -3.30	38.28 3.26 -4.64	38.25 3.50 -2.81	38.25 3.68 -0.93	38.59 3.55 0.00	36.62 3.31 -1.00	38.76 3.60 0.00	37.81 3.48 0.00	33.54 2.72 -0.26	24.53 1.88 -0.21	25.20 1.83 0.00
GOWANUS_GT4_3 24132	87.43 5.95 -1.01	51.10 3.50 0.00	47.80 3.50 0.00	49.32 3.79 0.00	47.21 3.50 0.00	36.03 2.67 -0.95	31.87 1.96 -7.58	43.36 3.27 -3.47	45.13 3.20 -8.16	38.43 3.12 -3.23	44.88 4.09 0.00	40.01 3.40 0.00	37.39 3.31 0.00	38.66 3.46 -3.30	38.28 3.26 -4.64	38.25 3.50 -2.81	38.25 3.68 -0.93	38.59 3.55 0.00	36.62 3.31 -1.00	38.76 3.60 0.00	37.81 3.48 0.00	33.54 2.72 -0.26	24.53 1.88 -0.21	25.20 1.83 0.00
GOWANUS_GT4_4 24133	87.43 5.95 -1.01	51.10 3.50 0.00	47.80 3.50 0.00	49.32 3.79 0.00	47.21 3.50 0.00	36.03 2.67 -0.95	31.87 1.96 -7.58	43.36 3.27 -3.47	45.13 3.20 -8.16	38.43 3.12 -3.23	44.88 4.09 0.00	40.01 3.40 0.00	37.39 3.31 0.00	38.66 3.46 -3.30	38.28 3.26 -4.64	38.25 3.50 -2.81	38.25 3.68 -0.93	38.59 3.55 0.00	36.62 3.31 -1.00	38.76 3.60 0.00	37.81 3.48 0.00	33.54 2.72 -0.26	24.53 1.88 -0.21	25.20 1.83 0.00
GOWANUS_GT4_5 24134	87.43 5.95 -1.01	51.10 3.50 0.00	47.80 3.50 0.00	49.32 3.79 0.00	47.21 3.50 0.00	36.03 2.67 -0.95	31.87 1.96 -7.58	43.36 3.27 -3.47	45.13 3.20 -8.16	38.43 3.12 -3.23	44.88 4.09 0.00	40.01 3.40 0.00	37.39 3.31 0.00	38.66 3.46 -3.30	38.28 3.26 -4.64	38.25 3.50 -2.81	38.25 3.68 -0.93	38.59 3.55 0.00	36.62 3.31 -1.00	38.76 3.60 0.00	37.81 3.48 0.00	33.54 2.72 -0.26	24.53 1.88 -0.21	25.20 1.83 0.00
GOWANUS_GT4_6 24135	87.43 5.95 -1.01	51.10 3.50 0.00	47.80 3.50 0.00	49.32 3.79 0.00	47.21 3.50 0.00	36.03 2.67 -0.95	31.87 1.96 -7.58	43.36 3.27 -3.47	45.13 3.20 -8.16	38.43 3.12 -3.23	44.88 4.09 0.00	40.01 3.40 0.00	37.39 3.31 0.00	38.66 3.46 -3.30	38.28 3.26 -4.64	38.25 3.50 -2.81	38.25 3.68 -0.93	38.59 3.55 0.00	36.62 3.31 -1.00	38.76 3.60 0.00	37.81 3.48 0.00	33.54 2.72 -0.26	24.53 1.88 -0.21	25.20 1.83 0.00
GOWANUS_GT4_7 24136	87.43 5.95 -1.01	51.10 3.50 0.00	47.80 3.50 0.00	49.32 3.79 0.00	47.21 3.50 0.00	36.03 2.67 -0.95	31.87 1.96 -7.58	43.36 3.27 -3.47	45.13 3.20 -8.16	38.43 3.12 -3.23	44.88 4.09 0.00	40.01 3.40 0.00	37.39 3.31 0.00	38.66 3.46 -3.30	38.28 3.26 -4.64	38.25 3.50 -2.81	38.25 3.68 -0.93	38.59 3.55 0.00	36.62 3.31 -1.00	38.76 3.60 0.00	37.81 3.48 0.00	33.54 2.72 -0.26	24.53 1.88 -0.21	25.20 1.83 0.00



GOWANUS_GT4_8 24137	87.43 5.95 -1.01	51.10 3.50 0.00	47.80 3.50 0.00	49.32 3.79 0.00	47.21 3.50 0.00	36.03 2.67 -0.95	31.87 1.96 -7.58	43.36 3.27 -3.47	45.13 3.20 -8.16	38.43 3.12 -3.23	44.88 4.09 0.00	40.01 3.40 0.00	37.39 3.31 0.00	38.66 3.46 -3.30	38.28 3.26 -4.64	38.25 3.50 -2.81	38.25 3.68 -0.93	38.59 3.55 0.00	36.62 3.31 -1.00	38.76 3.60 0.00	37.81 3.48 0.00	33.54 2.72 -0.26	24.53 1.88 -0.21	25.20 1.83 0.00
GRAHMSVILLE___HY 23607	84.72 4.25 0.00	49.79 2.19 0.00	46.51 2.21 0.00	47.95 2.42 0.00	45.88 2.17 0.00	34.10 1.68 0.00	23.59 1.25 0.00	38.66 2.05 0.00	35.87 2.09 0.00	34.20 2.11 0.00	43.73 2.94 0.00	39.23 2.63 0.00	36.61 2.53 0.00	34.47 2.57 0.00	32.79 2.42 0.00	34.54 2.61 0.00	36.38 2.75 0.00	37.76 2.72 0.00	34.77 2.46 0.00	37.81 2.65 0.00	36.93 2.60 0.00	32.52 1.97 0.00	23.73 1.29 0.00	24.52 1.15 0.00
GREENIDGE___3 23582	76.27 -4.19 0.00	44.82 -2.78 0.00	41.64 -2.66 0.00	42.77 -2.75 0.00	41.11 -2.60 0.00	30.68 -1.74 0.00	21.27 -1.07 0.00	34.76 -1.85 0.00	31.97 -1.81 0.00	30.31 -1.78 0.00	38.54 -2.25 0.00	34.56 -2.05 0.00	32.14 -1.93 0.00	30.03 -1.87 0.00	28.57 -1.80 0.00	29.96 -1.97 0.00	31.53 -2.11 0.00	32.97 -2.07 0.00	30.50 -1.81 0.00	33.16 -2.00 0.00	32.57 -1.76 0.00	29.04 -1.51 0.00	21.29 -1.15 0.00	22.22 -1.15 0.00
GREENIDGE___4 23583	76.43 -4.04 0.00	44.95 -2.65 0.00	41.66 -2.64 0.00	42.78 -2.74 0.00	41.12 -2.60 0.00	30.68 -1.74 0.00	21.25 -1.08 0.00	34.72 -1.90 0.00	31.97 -1.81 0.00	30.31 -1.78 0.00	38.54 -2.25 0.00	34.56 -2.05 0.00	32.15 -1.93 0.00	30.03 -1.86 0.00	28.57 -1.80 0.00	29.97 -1.96 0.00	31.53 -2.11 0.00	32.97 -2.08 0.00	30.50 -1.81 0.00	33.16 -2.00 0.00	32.57 -1.76 0.00	29.05 -1.51 0.00	21.28 -1.16 0.00	22.18 -1.19 0.00
HARZA MOOSE___RIVER 24016	82.31 1.84 0.00	48.58 0.98 0.00	45.33 1.03 0.00	46.56 1.03 0.00	44.68 0.97 0.00	33.11 0.70 0.00	22.82 0.48 0.00	37.31 0.69 0.00	34.47 0.70 0.00	32.81 0.72 0.00	41.74 0.95 0.00	37.45 0.84 0.00	34.86 0.78 0.00	32.56 0.66 0.00	31.06 0.69 0.00	32.66 0.73 0.00	34.38 0.75 0.00	35.81 0.76 0.00	32.93 0.62 0.00	35.81 0.65 0.00	34.83 0.51 0.00	31.13 0.57 0.00	22.81 0.38 0.00	23.79 0.41 0.00
HEMPSTEAD____ 23647	95.73 5.44 -9.82	76.31 3.17 -25.53	59.44 2.99 -12.15	48.73 3.21 0.00	46.72 3.01 0.00	37.71 2.26 -3.04	37.69 1.66 -13.70	42.46 2.79 -3.05	73.39 2.74 -36.87	72.29 2.67 -37.54	101.96 3.63 -57.54	95.86 3.18 -56.07	81.56 3.04 -44.44	46.82 3.06 -11.86	33.72 2.88 -0.48	59.86 3.11 -24.82	53.34 3.29 -16.41	39.24 3.24 -0.95	39.23 2.94 -3.97	60.28 3.24 -21.88	44.34 3.11 -6.91	34.86 2.44 -1.87	29.27 1.64 -5.18	25.28 1.57 -0.34
HICKLING___1 23621	80.81 0.35 0.00	47.58 -0.03 0.00	44.45 0.16 0.00	45.92 0.40 0.00	44.08 0.37 0.00	32.81 0.39 0.00	22.72 0.38 0.00	37.09 0.48 0.00	34.34 0.56 0.00	32.63 0.54 0.00	41.61 0.82 0.00	37.29 0.69 0.00	34.76 0.68 0.00	32.47 0.58 0.00	30.83 0.46 0.00	32.36 0.43 0.00	34.07 0.44 0.00	35.56 0.52 0.00	32.92 0.61 0.00	35.90 0.74 0.00	35.26 0.93 0.00	31.31 0.75 0.00	22.87 0.43 0.00	23.75 0.38 0.00
HICKLING___2 23622	80.82 0.36 0.00	47.61 0.01 0.00	44.46 0.16 0.00	45.93 0.40 0.00	44.09 0.37 0.00	32.81 0.40 0.00	22.72 0.38 0.00	37.10 0.48 0.00	34.34 0.57 0.00	32.63 0.54 0.00	41.62 0.83 0.00	37.30 0.69 0.00	34.76 0.69 0.00	32.48 0.58 0.00	30.83 0.46 0.00	32.37 0.44 0.00	34.08 0.45 0.00	35.57 0.53 0.00	32.93 0.62 0.00	35.90 0.74 0.00	35.27 0.94 0.00	31.32 0.76 0.00	22.87 0.43 0.00	23.76 0.38 0.00
HIGH FALLS___HY 23754	83.27 2.80 0.00	49.44 1.84 0.00	45.83 1.53 0.00	47.18 1.66 0.00	45.29 1.58 0.00	33.55 1.14 0.00	23.13 0.80 0.00	37.90 1.29 0.00	35.02 1.24 0.00	33.36 1.28 0.00	42.66 1.87 0.00	38.21 1.61 0.00	35.46 1.38 0.00	33.25 1.36 0.00	31.61 1.24 0.00	33.26 1.33 0.00	35.01 1.38 0.00	36.39 1.35 0.00	33.53 1.22 0.00	36.49 1.33 0.00	35.65 1.33 0.00	31.49 0.94 0.00	23.06 0.62 0.00	24.05 0.67 0.00
HILLBURN___GT 23639	83.60 3.14 0.00	49.29 1.69 0.00	45.99 1.70 0.00	47.43 1.90 0.00	45.49 1.77 0.00	33.77 1.36 0.00	23.35 1.01 0.00	38.27 1.65 0.00	35.45 1.68 0.00	33.76 1.67 0.00	43.11 2.32 0.00	38.64 2.04 0.00	36.06 1.98 0.00	33.94 2.04 0.00	32.27 1.90 0.00	33.99 2.06 0.00	35.80 2.17 0.00	37.18 2.14 0.00	34.27 1.96 0.00	37.29 2.13 0.00	36.42 2.09 0.00	32.11 1.56 0.00	23.44 1.00 0.00	24.28 0.91 0.00
HOLTSVIL 1-5___GRP1 24031	94.79 4.50 -9.82	75.80 2.66 -25.53	59.06 2.61 -12.15	48.35 2.83 0.00	46.41 2.70 0.00	37.41 1.95 -3.04	37.39 1.36 -13.70	41.98 2.31 -3.05	73.01 2.36 -36.87	71.84 2.22 -37.54	101.29 2.96 -57.54	95.29 2.62 -56.07	81.06 2.54 -44.44	46.36 2.60 -11.86	33.30 2.45 -0.48	59.59 2.84 -24.82	53.29 3.25 -16.41	39.21 3.22 -0.95	39.08 2.79 -3.97	60.08 3.04 -21.88	44.15 2.91 -6.91	34.47 2.04 -1.87	28.94 1.32 -5.18	24.98 1.27 -0.34
HOLTSVIL6-10___GRP2 24032	94.79 4.50 -9.82	75.80 2.66 -25.53	59.06 2.61 -12.15	48.35 2.83 0.00	46.41 2.70 0.00	37.41 1.95 -3.04	37.39 1.36 -13.70	41.98 2.31 -3.05	73.01 2.36 -36.87	71.84 2.22 -37.54	101.29 2.96 -57.54	95.29 2.62 -56.07	81.06 2.54 -44.44	46.36 2.60 -11.86	33.30 2.45 -0.48	59.59 2.84 -24.82	53.29 3.25 -16.41	39.21 3.22 -0.95	39.08 2.79 -3.97	60.08 3.04 -21.88	44.15 2.91 -6.91	34.47 2.04 -1.87	28.94 1.32 -5.18	24.98 1.27 -0.34
HOLTSVILLE_IC_1 23690	94.79 4.50 -9.82	75.80 2.66 -25.53	59.06 2.61 -12.15	48.35 2.83 0.00	46.41 2.70 0.00	37.41 1.95 -3.04	37.39 1.36 -13.70	41.98 2.31 -3.05	73.01 2.36 -36.87	71.84 2.22 -37.54	101.29 2.96 -57.54	95.29 2.62 -56.07	81.06 2.54 -44.44	46.36 2.60 -11.86	33.30 2.45 -0.48	59.59 2.84 -24.82	53.29 3.25 -16.41	39.21 3.22 -0.95	39.08 2.79 -3.97	60.08 3.04 -21.88	44.15 2.91 -6.91	34.47 2.04 -1.87	28.94 1.32 -5.18	24.98 1.27 -0.34
HOLTSVILLE_IC_10 23699	94.79 4.50 -9.82	75.80 2.66 -25.53	59.06 2.61 -12.15	48.35 2.83 0.00	46.41 2.70 0.00	37.41 1.95 -3.04	37.39 1.36 -13.70	41.98 2.31 -3.05	73.01 2.36 -36.87	71.84 2.22 -37.54	101.29 2.96 -57.54	95.29 2.62 -56.07	81.06 2.54 -44.44	46.36 2.60 -11.86	33.30 2.45 -0.48	59.59 2.84 -24.82	53.29 3.25 -16.41	39.21 3.22 -0.95	39.08 2.79 -3.97	60.08 3.04 -21.88	44.15 2.91 -6.91	34.47 2.04 -1.87	28.94 1.32 -5.18	24.98 1.27 -0.34
HOLTSVILLE_IC_2 23691	94.79 4.50 -9.82	75.80 2.66 -25.53	59.06 2.61 -12.15	48.35 2.83 0.00	46.41 2.70 0.00	37.41 1.95 -3.04	37.39 1.36 -13.70	41.98 2.31 -3.05	73.01 2.36 -36.87	71.84 2.22 -37.54	101.29 2.96 -57.54	95.29 2.62 -56.07	81.06 2.54 -44.44	46.36 2.60 -11.86	33.30 2.45 -0.48	59.59 2.84 -24.82	53.29 3.25 -16.41	39.21 3.22 -0.95	39.08 2.79 -3.97	60.08 3.04 -21.88	44.15 2.91 -6.91	34.47 2.04 -1.87	28.94 1.32 -5.18	24.98 1.27 -0.34
HOLTSVILLE_IC_3 23692	94.79 4.50 -9.82	75.80 2.66 -25.53	59.06 2.61 -12.15	48.35 2.83 0.00	46.41 2.70 0.00	37.41 1.95 -3.04	37.39 1.36 -13.70	41.98 2.31 -3.05	73.01 2.36 -36.87	71.84 2.22 -37.54	101.29 2.96 -57.54	95.29 2.62 -56.07	81.06 2.54 -44.44	46.36 2.60 -11.86	33.30 2.45 -0.48	59.59 2.84 -24.82	53.29 3.25 -16.41	39.21 3.22 -0.95	39.08 2.79 -3.97	60.08 3.04 -21.88	44.15 2.91 -6.91	34.47 2.04 -1.87	28.94 1.32 -5.18	24.98 1.27 -0.34



HOLTSVILLE_IC_4 23693	94.79 4.50 -9.82	75.80 2.66 -25.53	59.06 2.61 -12.15	48.35 2.83 0.00	46.41 2.70 0.00	37.41 1.95 -3.04	37.39 1.36 -13.70	41.98 2.31 -3.05	73.01 2.36 -36.87	71.84 2.22 -37.54	101.29 2.96 -57.54	95.29 2.62 -56.07	81.06 2.54 -44.44	46.36 2.60 -11.86	33.30 2.45 -0.48	59.59 2.84 -24.82	53.29 3.25 -16.41	39.21 3.22 -0.95	39.08 2.79 -3.97	60.08 3.04 -21.88	44.15 2.91 -6.91	34.47 2.04 -1.87	28.94 1.32 -5.18	24.98 1.27 -0.34
HOLTSVILLE_IC_5 23694	94.79 4.50 -9.82	75.80 2.66 -25.53	59.06 2.61 -12.15	48.35 2.83 0.00	46.41 2.70 0.00	37.41 1.95 -3.04	37.39 1.36 -13.70	41.98 2.31 -3.05	73.01 2.36 -36.87	71.84 2.22 -37.54	101.29 2.96 -57.54	95.29 2.62 -56.07	81.06 2.54 -44.44	46.36 2.60 -11.86	33.30 2.45 -0.48	59.59 2.84 -24.82	53.29 3.25 -16.41	39.21 3.22 -0.95	39.08 2.79 -3.97	60.08 3.04 -21.88	44.15 2.91 -6.91	34.47 2.04 -1.87	28.94 1.32 -5.18	24.98 1.27 -0.34
HOLTSVILLE_IC_6 23695	94.79 4.50 -9.82	75.80 2.66 -25.53	59.06 2.61 -12.15	48.35 2.83 0.00	46.41 2.70 0.00	37.41 1.95 -3.04	37.39 1.36 -13.70	41.98 2.31 -3.05	73.01 2.36 -36.87	71.84 2.22 -37.54	101.29 2.96 -57.54	95.29 2.62 -56.07	81.06 2.54 -44.44	46.36 2.60 -11.86	33.30 2.45 -0.48	59.59 2.84 -24.82	53.29 3.25 -16.41	39.21 3.22 -0.95	39.08 2.79 -3.97	60.08 3.04 -21.88	44.15 2.91 -6.91	34.47 2.04 -1.87	28.94 1.32 -5.18	24.98 1.27 -0.34
HOLTSVILLE_IC_7 23696	94.79 4.50 -9.82	75.80 2.66 -25.53	59.06 2.61 -12.15	48.35 2.83 0.00	46.41 2.70 0.00	37.41 1.95 -3.04	37.39 1.36 -13.70	41.98 2.31 -3.05	73.01 2.36 -36.87	71.84 2.22 -37.54	101.29 2.96 -57.54	95.29 2.62 -56.07	81.06 2.54 -44.44	46.36 2.60 -11.86	33.30 2.45 -0.48	59.59 2.84 -24.82	53.29 3.25 -16.41	39.21 3.22 -0.95	39.08 2.79 -3.97	60.08 3.04 -21.88	44.15 2.91 -6.91	34.47 2.04 -1.87	28.94 1.32 -5.18	24.98 1.27 -0.34
HOLTSVILLE_IC_8 23697	94.79 4.50 -9.82	75.80 2.66 -25.53	59.06 2.61 -12.15	48.35 2.83 0.00	46.41 2.70 0.00	37.41 1.95 -3.04	37.39 1.36 -13.70	41.98 2.31 -3.05	73.01 2.36 -36.87	71.84 2.22 -37.54	101.29 2.96 -57.54	95.29 2.62 -56.07	81.06 2.54 -44.44	46.36 2.60 -11.86	33.30 2.45 -0.48	59.59 2.84 -24.82	53.29 3.25 -16.41	39.21 3.22 -0.95	39.08 2.79 -3.97	60.08 3.04 -21.88	44.15 2.91 -6.91	34.47 2.04 -1.87	28.94 1.32 -5.18	24.98 1.27 -0.34
HOLTSVILLE_IC_9 23698	94.79 4.50 -9.82	75.80 2.66 -25.53	59.06 2.61 -12.15	48.35 2.83 0.00	46.41 2.70 0.00	37.41 1.95 -3.04	37.39 1.36 -13.70	41.98 2.31 -3.05	73.01 2.36 -36.87	71.84 2.22 -37.54	101.29 2.96 -57.54	95.29 2.62 -56.07	81.06 2.54 -44.44	46.36 2.60 -11.86	33.30 2.45 -0.48	59.59 2.84 -24.82	53.29 3.25 -16.41	39.21 3.22 -0.95	39.08 2.79 -3.97	60.08 3.04 -21.88	44.15 2.91 -6.91	34.47 2.04 -1.87	28.94 1.32 -5.18	24.98 1.27 -0.34
HQ_GEN_CEDARS 23644	81.21 0.74 0.00	47.65 0.05 0.00	44.40 0.11 0.00	45.47 -0.05 0.00	43.64 -0.08 0.00	32.40 -0.02 0.00	22.33 -0.01 0.00	36.00 -0.62 0.00	33.18 -0.60 0.00	31.59 -0.49 0.00	40.18 -0.61 0.00	36.14 -0.46 0.00	33.60 -0.47 0.00	31.26 -0.64 0.00	29.87 -0.50 0.00	31.33 -0.60 0.00	32.99 -0.64 0.00	34.47 -0.58 0.00	31.68 -0.64 0.00	34.41 -0.75 0.00	33.56 -0.77 0.00	30.17 -0.39 0.00	22.20 -0.24 0.00	23.17 -0.21 0.00
HQ_GEN_CHAT DC 23651	79.53 -0.94 0.00	33.42 -0.50 13.68	43.52 -0.65 0.12	44.81 -0.72 0.00	43.04 -0.67 0.00	22.68 -0.44 9.29	22.03 -0.30 0.00	29.44 -0.47 6.70	33.03 -0.53 0.22	31.57 -0.52 0.00	40.07 -0.72 0.00	35.98 -0.62 0.00	33.49 -0.59 0.00	31.29 -0.61 0.00	29.82 -0.55 0.00	31.31 -0.62 0.00	32.98 -0.65 0.00	34.45 -0.59 0.00	31.78 -0.54 0.00	34.57 -0.59 0.00	33.79 -0.54 0.00	30.21 -0.34 0.00	22.27 -0.17 0.00	23.24 -0.13 0.00
HUDAV+59+74_TH_GRP 23620	86.58 5.10 -1.01	50.43 2.83 0.00	47.11 2.82 0.00	48.59 3.06 0.00	46.54 2.83 0.00	35.53 2.17 -0.95	31.53 1.61 -7.58	42.79 2.70 -3.47	44.60 2.67 -8.16	37.96 2.64 -3.23	44.38 3.59 0.00	39.74 3.13 0.00	37.09 3.01 0.00	38.29 3.10 -3.30	37.92 2.90 -4.64	37.87 3.12 -2.81	37.85 3.29 -0.93	38.29 3.24 0.00	36.27 2.95 -1.00	38.37 3.21 0.00	37.42 3.10 0.00	33.20 2.38 -0.26	24.25 1.60 -0.21	24.88 1.51 0.00
HUDSON AVE_GT_3 23810	86.58 5.10 -1.01	50.43 2.83 0.00	47.11 2.82 0.00	48.59 3.06 0.00	46.54 2.83 0.00	35.53 2.17 -0.95	31.53 1.61 -7.58	42.79 2.70 -3.47	44.60 2.67 -8.16	37.96 2.64 -3.23	44.38 3.59 0.00	39.74 3.13 0.00	37.09 3.01 0.00	38.29 3.10 -3.30	37.92 2.90 -4.64	37.87 3.12 -2.81	37.85 3.29 -0.93	38.29 3.24 0.00	36.27 2.95 -1.00	38.37 3.21 0.00	37.42 3.10 0.00	33.20 2.38 -0.26	24.25 1.60 -0.21	24.88 1.51 0.00
HUDSON AVE_GT_4 23540	86.58 5.10 -1.01	50.43 2.83 0.00	47.11 2.82 0.00	48.59 3.06 0.00	46.54 2.83 0.00	35.53 2.17 -0.95	31.53 1.61 -7.58	42.79 2.70 -3.47	44.60 2.67 -8.16	37.96 2.64 -3.23	44.38 3.59 0.00	39.74 3.13 0.00	37.09 3.01 0.00	38.29 3.10 -3.30	37.92 2.90 -4.64	37.87 3.12 -2.81	37.85 3.29 -0.93	38.29 3.24 0.00	36.27 2.95 -1.00	38.37 3.21 0.00	37.42 3.10 0.00	33.20 2.38 -0.26	24.25 1.60 -0.21	24.88 1.51 0.00
HUDSON AVE_GT_5 23657	86.58 5.10 -1.01	50.43 2.83 0.00	47.11 2.82 0.00	48.59 3.06 0.00	46.54 2.83 0.00	35.53 2.17 -0.95	31.53 1.61 -7.58	42.79 2.70 -3.47	44.60 2.67 -8.16	37.96 2.64 -3.23	44.38 3.59 0.00	39.74 3.13 0.00	37.09 3.01 0.00	38.29 3.10 -3.30	37.92 2.90 -4.64	37.87 3.12 -2.81	37.85 3.29 -0.93	38.29 3.24 0.00	36.27 2.95 -1.00	38.37 3.21 0.00	37.42 3.10 0.00	33.20 2.38 -0.26	24.25 1.60 -0.21	24.88 1.51 0.00
HUDSON_AVE_10 24168	85.94 4.46 -1.01	50.14 2.54 0.00	46.73 2.44 0.00	48.20 2.67 0.00	46.19 2.47 0.00	35.27 1.90 -0.95	31.34 1.42 -7.58	42.47 2.39 -3.47	44.29 2.36 -8.16	37.65 2.34 -3.23	44.01 3.22 0.00	39.41 2.81 0.00	36.79 2.71 0.00	38.12 2.92 -3.30	37.75 2.74 -4.64	37.70 2.96 -2.81	37.68 3.11 -0.93	38.10 3.06 0.00	36.12 2.80 -1.00	38.17 3.01 0.00	37.19 2.86 0.00	32.99 2.17 -0.26	24.06 1.42 -0.21	24.68 1.30 0.00
HUNTLEY___63 23557	77.59 -2.88 0.00	46.21 -1.39 0.00	43.27 -1.03 0.00	44.50 -1.03 0.00	42.97 -0.75 0.00	32.19 -0.23 0.00	22.19 -0.14 0.00	35.96 -0.65 0.00	32.68 -1.10 0.00	30.72 -1.36 0.00	38.95 -1.83 0.00	35.12 -1.49 0.00	32.67 -1.41 0.00	30.51 -1.39 0.00	29.08 -1.29 0.00	30.49 -1.44 0.00	32.15 -1.49 0.00	33.70 -1.35 0.00	31.32 -1.00 0.00	33.88 -1.28 0.00	33.22 -1.10 0.00	29.88 -0.67 0.00	21.95 -0.49 0.00	22.95 -0.42 0.00
HUNTLEY___64 23558	77.59 -2.88 0.00	46.21 -1.39 0.00	43.27 -1.03 0.00	44.50 -1.03 0.00	42.97 -0.75 0.00	32.19 -0.23 0.00	22.19 -0.14 0.00	35.96 -0.65 0.00	32.68 -1.10 0.00	30.72 -1.36 0.00	38.95 -1.83 0.00	35.12 -1.49 0.00	32.67 -1.41 0.00	30.51 -1.39 0.00	29.08 -1.29 0.00	30.49 -1.44 0.00	32.15 -1.49 0.00	33.70 -1.35 0.00	31.32 -1.00 0.00	33.88 -1.28 0.00	33.22 -1.10 0.00	29.88 -0.67 0.00	21.95 -0.49 0.00	22.95 -0.42 0.00
HUNTLEY___65 23559	77.59 -2.88 0.00	46.21 -1.39 0.00	43.27 -1.03 0.00	44.50 -1.03 0.00	42.97 -0.75 0.00	32.19 -0.23 0.00	22.19 -0.14 0.00	35.96 -0.65 0.00	32.68 -1.10 0.00	30.72 -1.36 0.00	38.95 -1.83 0.00	35.12 -1.49 0.00	32.67 -1.41 0.00	30.51 -1.39 0.00	29.08 -1.29 0.00	30.49 -1.44 0.00	32.15 -1.49 0.00	33.70 -1.35 0.00	31.32 -1.00 0.00	33.88 -1.28 0.00	33.22 -1.10 0.00	29.88 -0.67 0.00	21.95 -0.49 0.00	22.95 -0.42 0.00



HUNTLEY___66 23560	77.59 -2.88 0.00	46.21 -1.39 0.00	43.27 -1.03 0.00	44.50 -1.03 0.00	42.97 -0.75 0.00	32.19 -0.23 0.00	22.19 -0.14 0.00	35.96 -0.65 0.00	32.68 -1.10 0.00	30.72 -1.36 0.00	38.95 -1.83 0.00	35.12 -1.49 0.00	32.67 -1.41 0.00	30.51 -1.39 0.00	29.08 -1.29 0.00	30.49 -1.44 0.00	32.15 -1.49 0.00	33.70 -1.35 0.00	31.32 -1.00 0.00	33.88 -1.28 0.00	33.22 -1.10 0.00	29.88 -0.67 0.00	21.95 -0.49 0.00	22.95 -0.42 0.00
HUNTLEY___67 23561	76.30 -4.16 0.00	45.72 -1.89 0.00	42.73 -1.57 0.00	44.00 -1.52 0.00	42.51 -1.20 0.00	31.85 -0.56 0.00	21.97 -0.37 0.00	35.52 -1.10 0.00	32.23 -1.55 0.00	30.26 -1.83 0.00	38.35 -2.44 0.00	34.57 -2.03 0.00	32.18 -1.90 0.00	30.06 -1.84 0.00	28.65 -1.72 0.00	30.04 -1.89 0.00	31.66 -1.97 0.00	33.20 -1.85 0.00	30.89 -1.42 0.00	33.41 -1.75 0.00	32.76 -1.57 0.00	29.49 -1.07 0.00	21.66 -0.77 0.00	22.67 -0.70 0.00
HUNTLEY___68 23562	76.30 -4.17 0.00	45.72 -1.89 0.00	42.73 -1.57 0.00	44.00 -1.53 0.00	42.51 -1.21 0.00	31.85 -0.56 0.00	21.97 -0.37 0.00	35.52 -1.10 0.00	32.23 -1.55 0.00	30.26 -1.83 0.00	38.35 -2.44 0.00	34.57 -2.03 0.00	32.18 -1.90 0.00	30.06 -1.84 0.00	28.65 -1.72 0.00	30.04 -1.89 0.00	31.66 -1.97 0.00	33.20 -1.85 0.00	30.89 -1.43 0.00	33.41 -1.75 0.00	32.75 -1.57 0.00	29.48 -1.07 0.00	21.66 -0.77 0.00	22.67 -0.70 0.00
INDECK___CORINTH 23802	86.50 6.04 0.00	51.52 3.92 0.00	47.65 3.35 0.00	48.47 2.95 0.00	46.58 2.87 0.00	34.29 1.88 0.00	23.54 1.21 0.00	39.05 2.44 0.00	36.11 2.33 0.00	34.07 1.98 0.00	43.22 2.43 0.00	38.74 2.13 0.00	35.91 1.83 0.00	33.40 1.50 0.00	31.45 1.08 0.00	33.11 1.18 0.00	34.85 1.21 0.00	36.65 1.60 0.00	34.09 1.78 0.00	37.25 2.09 0.00	36.20 1.87 0.00	32.23 1.67 0.00	23.68 1.24 0.00	24.58 1.20 0.00
INDECK___ILION 23567	80.32 -0.15 0.00	47.60 0.00 0.00	44.30 0.00 0.00	45.50 -0.02 0.00	43.86 0.15 0.00	32.50 0.09 0.00	22.38 0.04 0.00	36.78 0.17 0.00	34.00 0.23 0.00	32.41 0.32 0.00	41.23 0.44 0.00	36.96 0.35 0.00	34.43 0.35 0.00	32.29 0.40 0.00	30.73 0.36 0.00	32.32 0.39 0.00	34.01 0.38 0.00	35.36 0.32 0.00	32.61 0.30 0.00	35.52 0.36 0.00	34.64 0.31 0.00	30.69 0.13 0.00	22.51 0.07 0.00	23.63 0.26 0.00
INDECK___OLEAN 23982	79.02 -1.44 0.00	48.25 0.65 0.00	45.53 1.23 0.00	47.50 1.98 0.00	45.68 1.97 0.00	34.17 1.75 0.00	23.57 1.24 0.00	37.84 1.23 0.00	34.98 1.20 0.00	33.23 1.14 0.00	42.39 1.60 0.00	38.02 1.41 0.00	35.40 1.32 0.00	33.08 1.19 0.00	31.38 1.01 0.00	32.84 0.91 0.00	34.53 0.90 0.00	35.96 0.92 0.00	33.63 1.32 0.00	36.74 1.58 0.00	36.26 1.93 0.00	32.21 1.65 0.00	23.47 1.03 0.00	24.41 1.03 0.00
INDECK___OSWEGO 23783	78.91 -1.55 0.00	46.65 -0.95 0.00	43.44 -0.86 0.00	44.66 -0.86 0.00	42.89 -0.82 0.00	31.82 -0.59 0.00	21.97 -0.37 0.00	35.91 -0.71 0.00	33.14 -0.64 0.00	31.42 -0.66 0.00	39.90 -0.89 0.00	35.81 -0.80 0.00	33.32 -0.76 0.00	31.14 -0.76 0.00	29.67 -0.70 0.00	31.19 -0.74 0.00	32.86 -0.77 0.00	34.25 -0.80 0.00	31.59 -0.73 0.00	34.35 -0.81 0.00	33.51 -0.82 0.00	29.92 -0.64 0.00	21.96 -0.48 0.00	22.93 -0.45 0.00
INDECK___YERKES 23781	77.57 -2.90 0.00	46.21 -1.39 0.00	43.25 -1.04 0.00	44.47 -1.05 0.00	42.94 -0.77 0.00	32.17 -0.25 0.00	22.18 -0.16 0.00	35.94 -0.67 0.00	32.65 -1.12 0.00	30.70 -1.39 0.00	38.92 -1.87 0.00	35.09 -1.51 0.00	32.64 -1.44 0.00	30.48 -1.42 0.00	29.06 -1.31 0.00	30.47 -1.46 0.00	32.12 -1.51 0.00	33.67 -1.37 0.00	31.29 -1.02 0.00	33.85 -1.31 0.00	33.19 -1.13 0.00	29.86 -0.69 0.00	21.93 -0.51 0.00	22.94 -0.44 0.00
INDIAN POINT_GT_1 24139	84.12 3.66 0.00	49.87 2.27 0.00	46.30 2.00 0.00	47.74 2.22 0.00	45.75 2.03 0.00	33.97 1.56 0.00	23.49 1.15 0.00	38.54 1.92 0.00	35.71 1.93 0.00	34.02 1.93 0.00	43.46 2.67 0.00	38.95 2.35 0.00	36.34 2.26 0.00	34.23 2.34 0.00	32.56 2.19 0.00	34.30 2.37 0.00	36.13 2.49 0.00	37.49 2.45 0.00	34.53 2.22 0.00	37.58 2.42 0.00	36.68 2.35 0.00	32.31 1.75 0.00	23.59 1.15 0.00	24.42 1.05 0.00
INDIAN POINT_GT_2 23659	84.12 3.66 0.00	49.87 2.27 0.00	46.30 2.00 0.00	47.74 2.22 0.00	45.75 2.03 0.00	33.97 1.56 0.00	23.49 1.15 0.00	38.54 1.92 0.00	35.71 1.93 0.00	34.02 1.93 0.00	43.46 2.67 0.00	38.95 2.35 0.00	36.34 2.26 0.00	34.23 2.34 0.00	32.56 2.19 0.00	34.30 2.37 0.00	36.13 2.49 0.00	37.49 2.45 0.00	34.53 2.22 0.00	37.58 2.42 0.00	36.68 2.35 0.00	32.31 1.75 0.00	23.59 1.15 0.00	24.42 1.05 0.00
INDIAN POINT_GT_3 24019	84.12 3.66 0.00	49.87 2.27 0.00	46.30 2.00 0.00	47.74 2.22 0.00	45.75 2.03 0.00	33.97 1.56 0.00	23.49 1.15 0.00	38.54 1.92 0.00	35.71 1.93 0.00	34.02 1.93 0.00	43.46 2.67 0.00	38.95 2.35 0.00	36.34 2.26 0.00	34.23 2.34 0.00	32.56 2.19 0.00	34.30 2.37 0.00	36.13 2.49 0.00	37.49 2.45 0.00	34.53 2.22 0.00	37.58 2.42 0.00	36.68 2.35 0.00	32.31 1.75 0.00	23.59 1.15 0.00	24.42 1.05 0.00
INDIAN POINT___2 23530	83.61 3.14 0.00	49.39 1.79 0.00	46.03 1.73 0.00	47.46 1.94 0.00	45.48 1.77 0.00	33.77 1.36 0.00	23.35 1.02 0.00	38.31 1.70 0.00	35.50 1.73 0.00	33.83 1.74 0.00	43.22 2.43 0.00	38.75 2.14 0.00	36.13 2.06 0.00	34.04 2.14 0.00	32.37 2.00 0.00	34.10 2.17 0.00	35.93 2.29 0.00	37.29 2.24 0.00	34.34 2.03 0.00	37.37 2.21 0.00	36.47 2.14 0.00	32.12 1.57 0.00	23.45 1.01 0.00	24.29 0.91 0.00
INDIAN POINT___3 23531	83.46 2.99 0.00	49.38 1.78 0.00	45.95 1.65 0.00	47.38 1.86 0.00	45.41 1.69 0.00	33.71 1.30 0.00	23.31 0.97 0.00	38.24 1.62 0.00	35.43 1.65 0.00	33.76 1.67 0.00	43.12 2.33 0.00	38.64 2.03 0.00	36.05 1.97 0.00	33.96 2.06 0.00	32.29 1.92 0.00	34.02 2.09 0.00	35.83 2.20 0.00	37.19 2.15 0.00	34.26 1.94 0.00	37.28 2.12 0.00	36.39 2.06 0.00	32.06 1.50 0.00	23.41 0.97 0.00	24.24 0.87 0.00
INDIAN PT_GT_GRP 23687	84.12 3.66 0.00	49.87 2.27 0.00	46.30 2.00 0.00	47.74 2.22 0.00	45.75 2.03 0.00	33.97 1.56 0.00	23.49 1.15 0.00	38.54 1.92 0.00	35.71 1.93 0.00	34.02 1.93 0.00	43.46 2.67 0.00	38.95 2.35 0.00	36.34 2.26 0.00	34.23 2.34 0.00	32.56 2.19 0.00	34.30 2.37 0.00	36.13 2.49 0.00	37.49 2.45 0.00	34.53 2.22 0.00	37.58 2.42 0.00	36.68 2.35 0.00	32.31 1.75 0.00	23.59 1.15 0.00	24.42 1.05 0.00
IP CORINTH___1 23988	86.50 6.04 0.00	51.52 3.92 0.00	47.65 3.35 0.00	48.47 2.95 0.00	46.58 2.87 0.00	34.29 1.88 0.00	23.54 1.21 0.00	39.05 2.44 0.00	36.11 2.33 0.00	34.07 1.98 0.00	43.22 2.43 0.00	38.74 2.13 0.00	35.91 1.83 0.00	33.40 1.50 0.00	31.45 1.08 0.00	33.11 1.18 0.00	34.85 1.21 0.00	36.65 1.60 0.00	34.09 1.78 0.00	37.25 2.09 0.00	36.20 1.87 0.00	32.23 1.67 0.00	23.68 1.24 0.00	24.58 1.20 0.00
IP CORINTH___2 23637	86.50 6.04 0.00	51.52 3.92 0.00	47.65 3.35 0.00	48.47 2.95 0.00	46.58 2.87 0.00	34.29 1.88 0.00	23.54 1.21 0.00	39.05 2.44 0.00	36.11 2.33 0.00	34.07 1.98 0.00	43.22 2.43 0.00	38.74 2.13 0.00	35.91 1.83 0.00	33.40 1.50 0.00	31.45 1.08 0.00	33.11 1.18 0.00	34.85 1.21 0.00	36.65 1.60 0.00	34.09 1.78 0.00	37.25 2.09 0.00	36.20 1.87 0.00	32.23 1.67 0.00	23.68 1.24 0.00	24.58 1.20 0.00



IP__TICONDEROGA 23804	88.75 8.29 0.00	53.00 5.40 0.00	48.88 4.58 0.00	49.62 4.09 0.00	47.81 4.10 0.00	35.24 2.82 0.00	24.30 1.97 0.00	40.38 3.77 0.00	37.20 3.43 0.00	35.31 3.23 0.00	44.71 3.92 0.00	40.08 3.47 0.00	37.02 2.94 0.00	34.39 2.49 0.00	32.68 2.31 0.00	34.51 2.58 0.00	36.24 2.61 0.00	37.78 2.73 0.00	34.81 2.49 0.00	38.15 2.99 0.00	36.97 2.64 0.00	32.96 2.40 0.00	24.22 1.78 0.00	25.05 1.67 0.00
JARVIS____ 23743	80.96 0.50 0.00	48.05 0.45 0.00	44.59 0.29 0.00	45.83 0.31 0.00	44.01 0.29 0.00	32.62 0.20 0.00	22.45 0.12 0.00	36.83 0.21 0.00	33.99 0.22 0.00	32.31 0.22 0.00	41.10 0.31 0.00	36.88 0.28 0.00	34.34 0.26 0.00	32.16 0.27 0.00	30.61 0.24 0.00	32.20 0.27 0.00	33.91 0.28 0.00	35.31 0.26 0.00	32.55 0.24 0.00	35.43 0.27 0.00	34.58 0.25 0.00	30.73 0.17 0.00	22.55 0.11 0.00	23.48 0.11 0.00
JENNISON___1 23625	84.10 3.63 0.00	49.52 1.92 0.00	46.27 1.98 0.00	47.64 2.11 0.00	45.67 1.95 0.00	33.84 1.43 0.00	23.38 1.04 0.00	38.27 1.65 0.00	35.39 1.62 0.00	33.69 1.60 0.00	43.00 2.21 0.00	38.54 1.94 0.00	35.96 1.88 0.00	33.69 1.80 0.00	32.06 1.69 0.00	33.72 1.79 0.00	35.48 1.84 0.00	36.94 1.90 0.00	34.04 1.72 0.00	37.03 1.87 0.00	36.23 1.91 0.00	32.09 1.54 0.00	23.46 1.02 0.00	24.33 0.96 0.00
JENNISON___2 23626	83.98 3.52 0.00	49.50 1.90 0.00	46.23 1.93 0.00	47.59 2.07 0.00	45.62 1.91 0.00	33.80 1.39 0.00	23.35 1.02 0.00	38.22 1.61 0.00	35.35 1.57 0.00	33.64 1.56 0.00	42.94 2.15 0.00	38.50 1.89 0.00	35.92 1.84 0.00	33.65 1.76 0.00	32.02 1.65 0.00	33.69 1.76 0.00	35.44 1.80 0.00	36.90 1.86 0.00	34.00 1.68 0.00	36.99 1.83 0.00	36.18 1.85 0.00	32.05 1.49 0.00	23.43 0.99 0.00	24.30 0.93 0.00
KENSICO____ 23655	84.71 4.25 0.00	49.92 2.32 0.00	46.64 2.34 0.00	48.09 2.57 0.00	46.08 2.37 0.00	34.21 1.80 0.00	23.66 1.32 0.00	38.82 2.21 0.00	35.97 2.20 0.00	34.28 2.19 0.00	43.80 3.01 0.00	39.25 2.64 0.00	36.61 2.53 0.00	34.51 2.61 0.00	32.81 2.44 0.00	34.57 2.64 0.00	36.42 2.78 0.00	37.78 2.74 0.00	34.80 2.48 0.00	37.86 2.70 0.00	36.95 2.62 0.00	32.54 1.98 0.00	23.75 1.32 0.00	24.60 1.22 0.00
KIAC_JFK_AIRPORT 23541	85.19 3.71 -1.01	49.89 2.29 0.00	46.45 2.15 0.00	47.92 2.39 0.00	45.95 2.24 0.00	35.08 1.72 -0.95	31.21 1.30 -7.58	42.24 2.16 -3.47	43.97 2.04 -8.16	37.33 2.01 -3.23	43.62 2.83 0.00	39.12 2.52 0.00	36.48 2.40 0.00	37.78 2.58 -3.30	37.43 2.42 -4.64	37.36 2.61 -2.81	37.32 2.75 -0.93	37.73 2.68 0.00	35.81 2.49 -1.00	37.84 2.68 0.00	36.84 2.51 0.00	32.71 1.89 -0.26	23.86 1.21 -0.21	24.43 1.06 0.00
KINTIGH____ 23543	75.30 -5.17 0.00	44.88 -2.72 0.00	42.27 -2.03 0.00	43.67 -1.85 0.00	42.12 -1.59 0.00	31.56 -0.85 0.00	21.75 -0.59 0.00	35.06 -1.56 0.00	31.93 -1.85 0.00	30.03 -2.06 0.00	38.10 -2.69 0.00	34.24 -2.36 0.00	31.90 -2.18 0.00	29.74 -2.16 0.00	28.34 -2.03 0.00	29.67 -2.26 0.00	31.19 -2.44 0.00	32.73 -2.32 0.00	30.50 -1.81 0.00	33.07 -2.09 0.00	32.47 -1.86 0.00	29.19 -1.37 0.00	21.46 -0.98 0.00	22.50 -0.87 0.00
LEDERLE____ 23769	84.46 4.00 0.00	49.77 2.17 0.00	46.38 2.08 0.00	47.82 2.29 0.00	45.79 2.08 0.00	34.02 1.61 0.00	23.53 1.19 0.00	38.57 1.95 0.00	35.77 1.99 0.00	34.10 2.01 0.00	43.59 2.80 0.00	39.11 2.50 0.00	36.48 2.40 0.00	34.35 2.45 0.00	32.67 2.30 0.00	34.42 2.49 0.00	36.25 2.61 0.00	37.63 2.59 0.00	34.66 2.34 0.00	37.69 2.53 0.00	36.81 2.48 0.00	32.42 1.87 0.00	23.65 1.21 0.00	24.46 1.09 0.00
LINDEN COGEN____ 23786	86.04 4.56 -1.01	50.39 2.79 0.00	46.86 2.57 0.00	48.34 2.81 0.00	46.30 2.58 0.00	35.35 1.99 -0.95	31.40 1.49 -7.58	42.59 2.51 -3.47	44.44 2.50 -8.16	37.80 2.49 -3.23	44.21 3.42 0.00	39.57 2.97 0.00	36.92 2.85 0.00	38.13 2.94 -3.30	37.77 2.75 -4.64	37.72 2.97 -2.81	37.69 3.13 -0.93	38.12 3.07 0.00	36.11 2.80 -1.00	38.21 3.05 0.00	37.27 2.95 0.00	33.07 2.25 -0.26	24.16 1.51 -0.21	24.81 1.43 0.00
LIPA_MISC_IPP 23656	94.69 4.40 -9.82	75.79 2.66 -25.53	59.01 2.55 -12.15	48.29 2.77 0.00	46.35 2.64 0.00	37.36 1.91 -3.04	37.35 1.32 -13.70	41.93 2.26 -3.05	72.98 2.33 -36.87	71.71 2.09 -37.54	101.03 2.70 -57.54	95.08 2.40 -56.07	80.85 2.33 -44.44	46.17 2.40 -11.86	33.11 2.26 -0.48	59.47 2.72 -24.82	53.26 3.21 -16.41	39.19 3.19 -0.95	39.03 2.74 -3.97	60.02 2.99 -21.88	44.09 2.86 -6.91	34.42 1.99 -1.87	28.90 1.28 -5.18	24.95 1.24 -0.34
LITTLE FALLS___HYD 24013	82.03 1.57 0.00	48.79 1.19 0.00	45.43 1.13 0.00	46.64 1.11 0.00	45.23 1.52 0.00	33.49 1.08 0.00	22.97 0.63 0.00	37.99 1.37 0.00	35.19 1.42 0.00	33.66 1.58 0.00	42.95 2.16 0.00	38.43 1.82 0.00	35.83 1.75 0.00	33.67 1.77 0.00	31.91 1.54 0.00	33.64 1.71 0.00	35.41 1.77 0.00	36.75 1.70 0.00	33.86 1.55 0.00	36.94 1.78 0.00	36.02 1.70 0.00	31.67 1.11 0.00	23.16 0.72 0.00	23.99 0.62 0.00
LONG_LAKE_PHOENIX 24014	79.32 -1.14 0.00	46.81 -0.79 0.00	43.65 -0.65 0.00	44.86 -0.66 0.00	43.08 -0.64 0.00	31.97 -0.44 0.00	22.06 -0.27 0.00	36.06 -0.56 0.00	33.25 -0.52 0.00	31.53 -0.55 0.00	40.07 -0.71 0.00	35.96 -0.65 0.00	33.47 -0.61 0.00	31.29 -0.61 0.00	29.81 -0.56 0.00	31.36 -0.57 0.00	33.06 -0.57 0.00	34.45 -0.60 0.00	31.78 -0.54 0.00	34.55 -0.61 0.00	33.70 -0.63 0.00	30.08 -0.48 0.00	22.07 -0.37 0.00	23.03 -0.34 0.00
LOVETT___3 23632	83.70 3.24 0.00	49.29 1.69 0.00	46.00 1.71 0.00	47.46 1.94 0.00	45.40 1.68 0.00	33.76 1.34 0.00	23.36 1.02 0.00	38.25 1.64 0.00	35.45 1.68 0.00	33.78 1.70 0.00	43.17 2.38 0.00	38.72 2.12 0.00	36.12 2.04 0.00	34.00 2.11 0.00	32.34 1.97 0.00	34.07 2.14 0.00	35.88 2.25 0.00	37.26 2.21 0.00	34.32 2.01 0.00	37.34 2.18 0.00	36.46 2.14 0.00	32.13 1.57 0.00	23.47 1.03 0.00	24.28 0.90 0.00
LOVETT___4 23642	83.64 3.17 0.00	49.28 1.68 0.00	45.97 1.67 0.00	47.43 1.91 0.00	45.36 1.65 0.00	33.74 1.32 0.00	23.34 1.00 0.00	38.23 1.61 0.00	35.43 1.65 0.00	33.75 1.67 0.00	43.14 2.35 0.00	38.69 2.09 0.00	36.09 2.01 0.00	33.97 2.08 0.00	32.31 1.95 0.00	34.04 2.11 0.00	35.85 2.22 0.00	37.22 2.18 0.00	34.29 1.98 0.00	37.30 2.14 0.00	36.43 2.10 0.00	32.10 1.55 0.00	23.46 1.02 0.00	24.26 0.89 0.00
LOVETT___5 23593	83.74 3.27 0.00	49.29 1.69 0.00	46.03 1.73 0.00	47.48 1.96 0.00	45.42 1.71 0.00	33.77 1.36 0.00	23.37 1.03 0.00	38.27 1.66 0.00	35.47 1.70 0.00	33.80 1.71 0.00	43.19 2.40 0.00	38.74 2.14 0.00	36.14 2.06 0.00	34.02 2.12 0.00	32.36 1.99 0.00	34.09 2.15 0.00	35.90 2.27 0.00	37.27 2.23 0.00	34.34 2.02 0.00	37.35 2.19 0.00	36.48 2.15 0.00	32.15 1.59 0.00	23.48 1.04 0.00	24.29 0.91 0.00
LOWER RAQUET___HYD 24057	79.83 -0.63 0.00	47.14 -0.46 0.00	43.85 -0.45 0.00	44.98 -0.54 0.00	43.17 -0.55 0.00	32.01 -0.40 0.00	22.09 -0.24 0.00	36.09 -0.52 0.00	33.22 -0.55 0.00	31.56 -0.53 0.00	40.13 -0.66 0.00	36.02 -0.59 0.00	33.49 -0.59 0.00	31.20 -0.70 0.00	29.86 -0.51 0.00	31.33 -0.60 0.00	33.01 -0.62 0.00	34.54 -0.50 0.00	31.71 -0.61 0.00	34.48 -0.68 0.00	33.60 -0.72 0.00	30.21 -0.34 0.00	22.30 -0.14 0.00	23.33 -0.04 0.00



LOWER___HUDSON 24059	86.19 5.73 0.00	51.04 3.43 0.00	47.42 3.12 0.00	48.38 2.85 0.00	46.42 2.71 0.00	34.15 1.73 0.00	23.41 1.08 0.00	38.77 2.15 0.00	35.79 2.02 0.00	34.14 2.05 0.00	43.40 2.61 0.00	38.89 2.28 0.00	36.17 2.09 0.00	33.77 1.87 0.00	32.15 1.78 0.00	33.85 1.92 0.00	35.65 2.02 0.00	37.14 2.09 0.00	34.06 1.75 0.00	37.12 1.96 0.00	36.04 1.71 0.00	32.08 1.53 0.00	23.70 1.26 0.00	24.65 1.27 0.00
MEDINA___POWER 24015	79.02 -1.44 0.00	48.25 0.65 0.00	45.53 1.23 0.00	47.50 1.98 0.00	45.68 1.97 0.00	34.17 1.75 0.00	23.57 1.24 0.00	37.84 1.23 0.00	34.98 1.20 0.00	33.23 1.14 0.00	42.39 1.60 0.00	38.02 1.41 0.00	35.40 1.32 0.00	33.08 1.19 0.00	31.38 1.01 0.00	32.84 0.91 0.00	34.53 0.90 0.00	35.96 0.92 0.00	33.63 1.32 0.00	36.74 1.58 0.00	36.26 1.93 0.00	32.21 1.65 0.00	23.47 1.03 0.00	24.41 1.03 0.00
MG INDUSTRY___DRP 24185	84.35 3.89 0.00	49.84 2.24 0.00	46.15 1.85 0.00	47.16 1.64 0.00	45.19 1.48 0.00	33.27 0.85 0.00	22.78 0.44 0.00	37.63 1.01 0.00	34.83 1.05 0.00	33.26 1.18 0.00	42.30 1.51 0.00	37.92 1.32 0.00	35.27 1.19 0.00	33.02 1.13 0.00	31.53 1.16 0.00	33.21 1.28 0.00	34.97 1.34 0.00	36.35 1.31 0.00	33.26 0.95 0.00	36.17 1.01 0.00	35.14 0.81 0.00	31.27 0.72 0.00	23.03 0.60 0.00	23.93 0.56 0.00
MILLIKEN___1 23584	74.71 -5.75 0.00	44.01 -3.60 0.00	40.74 -3.56 0.00	41.67 -3.86 0.00	40.00 -3.72 0.00	29.74 -2.67 0.00	20.77 -1.57 0.00	33.91 -2.70 0.00	31.42 -2.36 0.00	29.98 -2.11 0.00	38.10 -2.69 0.00	34.25 -2.36 0.00	31.75 -2.33 0.00	29.74 -2.16 0.00	28.24 -2.13 0.00	29.67 -2.26 0.00	31.37 -2.27 0.00	32.64 -2.41 0.00	30.09 -2.22 0.00	32.70 -2.45 0.00	32.08 -2.25 0.00	28.51 -2.05 0.00	20.86 -1.58 0.00	21.65 -1.73 0.00
MILLIKEN___2 23585	74.70 -5.77 0.00	43.97 -3.64 0.00	40.72 -3.58 0.00	41.66 -3.87 0.00	39.99 -3.73 0.00	29.73 -2.68 0.00	20.76 -1.58 0.00	33.90 -2.71 0.00	31.41 -2.37 0.00	29.97 -2.12 0.00	38.10 -2.69 0.00	34.24 -2.37 0.00	31.74 -2.34 0.00	29.73 -2.16 0.00	28.23 -2.14 0.00	29.67 -2.27 0.00	31.36 -2.27 0.00	32.63 -2.41 0.00	30.08 -2.23 0.00	32.70 -2.46 0.00	32.07 -2.25 0.00	28.50 -2.06 0.00	20.85 -1.59 0.00	21.64 -1.74 0.00
MILLIKEN___DIESEL 23629	74.70 -5.77 0.00	43.97 -3.64 0.00	40.72 -3.58 0.00	41.66 -3.87 0.00	39.99 -3.73 0.00	29.73 -2.68 0.00	20.76 -1.58 0.00	33.90 -2.71 0.00	31.41 -2.37 0.00	29.97 -2.12 0.00	38.10 -2.69 0.00	34.24 -2.37 0.00	31.74 -2.34 0.00	29.73 -2.16 0.00	28.23 -2.14 0.00	29.67 -2.27 0.00	31.36 -2.27 0.00	32.63 -2.41 0.00	30.08 -2.23 0.00	32.70 -2.46 0.00	32.07 -2.25 0.00	28.50 -2.06 0.00	20.85 -1.59 0.00	21.64 -1.74 0.00
MODEL_CITY_ENERGY 24167	76.71 -3.75 0.00	45.73 -1.87 0.00	42.69 -1.61 0.00	43.87 -1.65 0.00	42.40 -1.32 0.00	31.76 -0.66 0.00	21.88 -0.45 0.00	35.47 -1.14 0.00	32.16 -1.61 0.00	30.21 -1.88 0.00	38.27 -2.52 0.00	34.48 -2.12 0.00	32.07 -2.01 0.00	29.95 -1.95 0.00	28.56 -1.81 0.00	29.96 -1.97 0.00	31.60 -2.03 0.00	33.13 -1.91 0.00	30.78 -1.54 0.00	33.27 -1.89 0.00	32.59 -1.74 0.00	29.35 -1.20 0.00	21.60 -0.84 0.00	22.57 -0.80 0.00
MOHAWK_PAPER___DRP 24187	86.10 5.63 0.00	51.01 3.41 0.00	47.24 2.94 0.00	48.23 2.70 0.00	46.25 2.54 0.00	34.04 1.62 0.00	23.36 1.02 0.00	38.63 2.01 0.00	35.70 1.92 0.00	34.09 2.00 0.00	43.32 2.53 0.00	38.83 2.22 0.00	36.10 2.02 0.00	33.74 1.84 0.00	32.18 1.81 0.00	33.89 1.96 0.00	35.68 2.05 0.00	37.12 2.07 0.00	34.00 1.68 0.00	37.02 1.86 0.00	35.97 1.65 0.00	32.04 1.48 0.00	23.65 1.21 0.00	24.60 1.22 0.00
MONGAUP___HYD 23641	82.95 2.49 0.00	48.82 1.21 0.00	45.70 1.41 0.00	47.13 1.61 0.00	45.21 1.50 0.00	33.57 1.15 0.00	23.19 0.85 0.00	38.00 1.39 0.00	35.18 1.41 0.00	33.49 1.40 0.00	42.75 1.96 0.00	38.33 1.73 0.00	35.74 1.67 0.00	33.63 1.73 0.00	31.97 1.60 0.00	33.67 1.74 0.00	35.46 1.82 0.00	36.83 1.79 0.00	33.96 1.65 0.00	36.96 1.80 0.00	36.09 1.76 0.00	31.85 1.30 0.00	23.27 0.83 0.00	24.13 0.75 0.00
MONTAUK___DIESEL 23721	94.69 4.40 -9.82	75.79 2.66 -25.53	59.01 2.55 -12.15	48.29 2.77 0.00	46.35 2.64 0.00	37.36 1.91 -3.04	37.35 1.32 -13.70	41.93 2.26 -3.05	72.98 2.33 -36.87	71.71 2.09 -37.54	101.03 2.70 -57.54	95.08 2.40 -56.07	80.85 2.33 -44.44	46.17 2.40 -11.86	33.11 2.26 -0.48	59.47 2.72 -24.82	53.26 3.21 -16.41	39.19 3.19 -0.95	39.03 2.74 -3.97	60.02 2.99 -21.88	44.09 2.86 -6.91	34.42 1.99 -1.87	28.90 1.28 -5.18	24.95 1.24 -0.34
N SALMON___HYD 24042	80.34 -0.12 0.00	47.53 -0.07 0.00	44.10 -0.20 0.00	45.32 -0.21 0.00	43.51 -0.21 0.00	32.28 -0.13 0.00	22.28 -0.06 0.00	36.37 -0.25 0.00	33.59 -0.19 0.00	31.90 -0.19 0.00	40.53 -0.26 0.00	36.36 -0.25 0.00	33.83 -0.24 0.00	31.58 -0.32 0.00	30.13 -0.24 0.00	31.68 -0.25 0.00	33.37 -0.26 0.00	34.77 -0.27 0.00	32.00 -0.32 0.00	34.77 -0.39 0.00	33.85 -0.47 0.00	30.30 -0.25 0.00	22.22 -0.22 0.00	23.20 -0.17 0.00
N.E_GEN_SANDY PD 24062	1031.11 2.61 -948.03	47.27 1.58 1.90	45.53 1.36 0.13	46.75 1.22 0.00	44.85 1.14 0.00	23.75 0.68 9.35	22.77 0.44 0.00	30.98 0.94 6.58	34.47 0.91 0.22	33.06 0.97 0.00	42.05 1.26 0.00	37.70 1.10 0.00	35.07 0.99 0.00	32.83 0.94 0.00	31.27 0.90 0.00	32.94 1.01 0.00	34.68 1.04 0.00	36.07 1.03 0.00	33.13 0.81 0.00	36.09 0.93 0.00	35.11 0.78 0.00	31.19 0.64 0.00	22.96 0.52 0.00	23.83 0.46 0.00
NARROWS_GT1_1 24228	87.47 5.99 -1.01	51.23 3.62 0.00	47.82 3.52 0.00	49.33 3.81 0.00	47.23 3.52 0.00	36.04 2.68 -0.95	31.88 1.96 -7.58	43.37 3.29 -3.47	45.15 3.21 -8.16	38.44 3.13 -3.23	44.89 4.11 0.00	40.02 3.42 0.00	37.40 3.32 0.00	38.67 3.48 -3.30	38.29 3.28 -4.64	38.26 3.52 -2.81	38.26 3.70 -0.93	38.61 3.56 0.00	36.63 3.32 -1.00	38.78 3.62 0.00	37.82 3.50 0.00	33.55 2.74 -0.26	24.54 1.89 -0.21	25.21 1.83 0.00
NARROWS_GT1_2 24229	87.47 5.99 -1.01	51.23 3.62 0.00	47.82 3.52 0.00	49.33 3.81 0.00	47.23 3.52 0.00	36.04 2.68 -0.95	31.88 1.96 -7.58	43.37 3.29 -3.47	45.15 3.21 -8.16	38.44 3.13 -3.23	44.89 4.11 0.00	40.02 3.42 0.00	37.40 3.32 0.00	38.67 3.48 -3.30	38.29 3.28 -4.64	38.26 3.52 -2.81	38.26 3.70 -0.93	38.61 3.56 0.00	36.63 3.32 -1.00	38.78 3.62 0.00	37.82 3.50 0.00	33.55 2.74 -0.26	24.54 1.89 -0.21	25.21 1.83 0.00
NARROWS_GT1_3 24230	87.47 5.99 -1.01	51.23 3.62 0.00	47.82 3.52 0.00	49.33 3.81 0.00	47.23 3.52 0.00	36.04 2.68 -0.95	31.88 1.96 -7.58	43.37 3.29 -3.47	45.15 3.21 -8.16	38.44 3.13 -3.23	44.89 4.11 0.00	40.02 3.42 0.00	37.40 3.32 0.00	38.67 3.48 -3.30	38.29 3.28 -4.64	38.26 3.52 -2.81	38.26 3.70 -0.93	38.61 3.56 0.00	36.63 3.32 -1.00	38.78 3.62 0.00	37.82 3.50 0.00	33.55 2.74 -0.26	24.54 1.89 -0.21	25.21 1.83 0.00
NARROWS_GT1_4 24231	87.47 5.99 -1.01	51.23 3.62 0.00	47.82 3.52 0.00	49.33 3.81 0.00	47.23 3.52 0.00	36.04 2.68 -0.95	31.88 1.96 -7.58	43.37 3.29 -3.47	45.15 3.21 -8.16	38.44 3.13 -3.23	44.89 4.11 0.00	40.02 3.42 0.00	37.40 3.32 0.00	38.67 3.48 -3.30	38.29 3.28 -4.64	38.26 3.52 -2.81	38.26 3.70 -0.93	38.61 3.56 0.00	36.63 3.32 -1.00	38.78 3.62 0.00	37.82 3.50 0.00	33.55 2.74 -0.26	24.54 1.89 -0.21	25.21 1.83 0.00



NARROWS_GT1_5 24232	87.47 5.99 -1.01	51.23 3.62 0.00	47.82 3.52 0.00	49.33 3.81 0.00	47.23 3.52 0.00	36.04 2.68 -0.95	31.88 1.96 -7.58	43.37 3.29 -3.47	45.15 3.21 -8.16	38.44 3.13 -3.23	44.89 4.11 0.00	40.02 3.42 0.00	37.40 3.32 0.00	38.67 3.48 -3.30	38.29 3.28 -4.64	38.26 3.52 -2.81	38.26 3.70 -0.93	38.61 3.56 0.00	36.63 3.32 -1.00	38.78 3.62 0.00	37.82 3.50 0.00	33.55 2.74 -0.26	24.54 1.89 -0.21	25.21 1.83 0.00
NARROWS_GT1_6 24233	87.47 5.99 -1.01	51.23 3.62 0.00	47.82 3.52 0.00	49.33 3.81 0.00	47.23 3.52 0.00	36.04 2.68 -0.95	31.88 1.96 -7.58	43.37 3.29 -3.47	45.15 3.21 -8.16	38.44 3.13 -3.23	44.89 4.11 0.00	40.02 3.42 0.00	37.40 3.32 0.00	38.67 3.48 -3.30	38.29 3.28 -4.64	38.26 3.52 -2.81	38.26 3.70 -0.93	38.61 3.56 0.00	36.63 3.32 -1.00	38.78 3.62 0.00	37.82 3.50 0.00	33.55 2.74 -0.26	24.54 1.89 -0.21	25.21 1.83 0.00
NARROWS_GT1_7 24234	87.47 5.99 -1.01	51.23 3.62 0.00	47.82 3.52 0.00	49.33 3.81 0.00	47.23 3.52 0.00	36.04 2.68 -0.95	31.88 1.96 -7.58	43.37 3.29 -3.47	45.15 3.21 -8.16	38.44 3.13 -3.23	44.89 4.11 0.00	40.02 3.42 0.00	37.40 3.32 0.00	38.67 3.48 -3.30	38.29 3.28 -4.64	38.26 3.52 -2.81	38.26 3.70 -0.93	38.61 3.56 0.00	36.63 3.32 -1.00	38.78 3.62 0.00	37.82 3.50 0.00	33.55 2.74 -0.26	24.54 1.89 -0.21	25.21 1.83 0.00
NARROWS_GT1_8 24235	87.47 5.99 -1.01	51.23 3.62 0.00	47.82 3.52 0.00	49.33 3.81 0.00	47.23 3.52 0.00	36.04 2.68 -0.95	31.88 1.96 -7.58	43.37 3.29 -3.47	45.15 3.21 -8.16	38.44 3.13 -3.23	44.89 4.11 0.00	40.02 3.42 0.00	37.40 3.32 0.00	38.67 3.48 -3.30	38.29 3.28 -4.64	38.26 3.52 -2.81	38.26 3.70 -0.93	38.61 3.56 0.00	36.63 3.32 -1.00	38.78 3.62 0.00	37.82 3.50 0.00	33.55 2.74 -0.26	24.54 1.89 -0.21	25.21 1.83 0.00
NARROWS_GT1_GRP 23726	87.47 5.99 -1.01	51.23 3.62 0.00	47.82 3.52 0.00	49.33 3.81 0.00	47.23 3.52 0.00	36.04 2.68 -0.95	31.88 1.96 -7.58	43.37 3.29 -3.47	45.15 3.21 -8.16	38.44 3.13 -3.23	44.89 4.11 0.00	40.02 3.42 0.00	37.40 3.32 0.00	38.67 3.48 -3.30	38.29 3.28 -4.64	38.26 3.52 -2.81	38.26 3.70 -0.93	38.61 3.56 0.00	36.63 3.32 -1.00	38.78 3.62 0.00	37.82 3.50 0.00	33.55 2.74 -0.26	24.54 1.89 -0.21	25.21 1.83 0.00
NARROWS_GT2_1 24236	87.47 5.99 -1.01	51.23 3.62 0.00	47.82 3.52 0.00	49.33 3.81 0.00	47.23 3.52 0.00	36.04 2.68 -0.95	31.88 1.96 -7.58	43.37 3.29 -3.47	45.15 3.21 -8.16	38.44 3.13 -3.23	44.89 4.11 0.00	40.02 3.42 0.00	37.40 3.32 0.00	38.67 3.48 -3.30	38.29 3.28 -4.64	38.26 3.52 -2.81	38.26 3.70 -0.93	38.61 3.56 0.00	36.63 3.32 -1.00	38.78 3.62 0.00	37.82 3.50 0.00	33.55 2.74 -0.26	24.54 1.89 -0.21	25.21 1.83 0.00
NARROWS_GT2_2 24237	87.47 5.99 -1.01	51.23 3.62 0.00	47.82 3.52 0.00	49.33 3.81 0.00	47.23 3.52 0.00	36.04 2.68 -0.95	31.88 1.96 -7.58	43.37 3.29 -3.47	45.15 3.21 -8.16	38.44 3.13 -3.23	44.89 4.11 0.00	40.02 3.42 0.00	37.40 3.32 0.00	38.67 3.48 -3.30	38.29 3.28 -4.64	38.26 3.52 -2.81	38.26 3.70 -0.93	38.61 3.56 0.00	36.63 3.32 -1.00	38.78 3.62 0.00	37.82 3.50 0.00	33.55 2.74 -0.26	24.54 1.89 -0.21	25.21 1.83 0.00
NARROWS_GT2_3 24238	87.47 5.99 -1.01	51.23 3.62 0.00	47.82 3.52 0.00	49.33 3.81 0.00	47.23 3.52 0.00	36.04 2.68 -0.95	31.88 1.96 -7.58	43.37 3.29 -3.47	45.15 3.21 -8.16	38.44 3.13 -3.23	44.89 4.11 0.00	40.02 3.42 0.00	37.40 3.32 0.00	38.67 3.48 -3.30	38.29 3.28 -4.64	38.26 3.52 -2.81	38.26 3.70 -0.93	38.61 3.56 0.00	36.63 3.32 -1.00	38.78 3.62 0.00	37.82 3.50 0.00	33.55 2.74 -0.26	24.54 1.89 -0.21	25.21 1.83 0.00
NARROWS_GT2_4 24239	87.47 5.99 -1.01	51.23 3.62 0.00	47.82 3.52 0.00	49.33 3.81 0.00	47.23 3.52 0.00	36.04 2.68 -0.95	31.88 1.96 -7.58	43.37 3.29 -3.47	45.15 3.21 -8.16	38.44 3.13 -3.23	44.89 4.11 0.00	40.02 3.42 0.00	37.40 3.32 0.00	38.67 3.48 -3.30	38.29 3.28 -4.64	38.26 3.52 -2.81	38.26 3.70 -0.93	38.61 3.56 0.00	36.63 3.32 -1.00	38.78 3.62 0.00	37.82 3.50 0.00	33.55 2.74 -0.26	24.54 1.89 -0.21	25.21 1.83 0.00
NARROWS_GT2_5 24240	87.47 5.99 -1.01	51.23 3.62 0.00	47.82 3.52 0.00	49.33 3.81 0.00	47.23 3.52 0.00	36.04 2.68 -0.95	31.88 1.96 -7.58	43.37 3.29 -3.47	45.15 3.21 -8.16	38.44 3.13 -3.23	44.89 4.11 0.00	40.02 3.42 0.00	37.40 3.32 0.00	38.67 3.48 -3.30	38.29 3.28 -4.64	38.26 3.52 -2.81	38.26 3.70 -0.93	38.61 3.56 0.00	36.63 3.32 -1.00	38.78 3.62 0.00	37.82 3.50 0.00	33.55 2.74 -0.26	24.54 1.89 -0.21	25.21 1.83 0.00
NARROWS_GT2_6 24241	87.47 5.99 -1.01	51.23 3.62 0.00	47.82 3.52 0.00	49.33 3.81 0.00	47.23 3.52 0.00	36.04 2.68 -0.95	31.88 1.96 -7.58	43.37 3.29 -3.47	45.15 3.21 -8.16	38.44 3.13 -3.23	44.89 4.11 0.00	40.02 3.42 0.00	37.40 3.32 0.00	38.67 3.48 -3.30	38.29 3.28 -4.64	38.26 3.52 -2.81	38.26 3.70 -0.93	38.61 3.56 0.00	36.63 3.32 -1.00	38.78 3.62 0.00	37.82 3.50 0.00	33.55 2.74 -0.26	24.54 1.89 -0.21	25.21 1.83 0.00
NARROWS_GT2_7 24242	87.47 5.99 -1.01	51.23 3.62 0.00	47.82 3.52 0.00	49.33 3.81 0.00	47.23 3.52 0.00	36.04 2.68 -0.95	31.88 1.96 -7.58	43.37 3.29 -3.47	45.15 3.21 -8.16	38.44 3.13 -3.23	44.89 4.11 0.00	40.02 3.42 0.00	37.40 3.32 0.00	38.67 3.48 -3.30	38.29 3.28 -4.64	38.26 3.52 -2.81	38.26 3.70 -0.93	38.61 3.56 0.00	36.63 3.32 -1.00	38.78 3.62 0.00	37.82 3.50 0.00	33.55 2.74 -0.26	24.54 1.89 -0.21	25.21 1.83 0.00
NARROWS_GT2_8 24243	87.47 5.99 -1.01	51.23 3.62 0.00	47.82 3.52 0.00	49.33 3.81 0.00	47.23 3.52 0.00	36.04 2.68 -0.95	31.88 1.96 -7.58	43.37 3.29 -3.47	45.15 3.21 -8.16	38.44 3.13 -3.23	44.89 4.11 0.00	40.02 3.42 0.00	37.40 3.32 0.00	38.67 3.48 -3.30	38.29 3.28 -4.64	38.26 3.52 -2.81	38.26 3.70 -0.93	38.61 3.56 0.00	36.63 3.32 -1.00	38.78 3.62 0.00	37.82 3.50 0.00	33.55 2.74 -0.26	24.54 1.89 -0.21	25.21 1.83 0.00
NARROWS_GT2_GRP 23741	87.47 5.99 -1.01	51.23 3.62 0.00	47.82 3.52 0.00	49.33 3.81 0.00	47.23 3.52 0.00	36.04 2.68 -0.95	31.88 1.96 -7.58	43.37 3.29 -3.47	45.15 3.21 -8.16	38.44 3.13 -3.23	44.89 4.11 0.00	40.02 3.42 0.00	37.40 3.32 0.00	38.67 3.48 -3.30	38.29 3.28 -4.64	38.26 3.52 -2.81	38.26 3.70 -0.93	38.61 3.56 0.00	36.63 3.32 -1.00	38.78 3.62 0.00	37.82 3.50 0.00	33.55 2.74 -0.26	24.54 1.89 -0.21	25.21 1.83 0.00
NEG CAPITAL___MECHNVIL 23645	86.19 5.73 0.00	51.04 3.43 0.00	47.42 3.12 0.00	48.38 2.85 0.00	46.42 2.71 0.00	34.15 1.73 0.00	23.41 1.08 0.00	38.77 2.15 0.00	35.79 2.02 0.00	34.14 2.05 0.00	43.40 2.61 0.00	38.89 2.28 0.00	36.17 2.09 0.00	33.77 1.87 0.00	32.15 1.78 0.00	33.85 1.92 0.00	35.65 2.02 0.00	37.14 2.09 0.00	34.06 1.75 0.00	37.12 1.96 0.00	36.04 1.71 0.00	32.08 1.53 0.00	23.70 1.26 0.00	24.65 1.27 0.00
NEG CENTRAL_HIGH_ACRES 23767	74.92 -5.55 0.00	44.23 -3.37 0.00	40.97 -3.33 0.00	41.95 -3.57 0.00	40.52 -3.20 0.00	30.38 -2.04 0.00	21.05 -1.29 0.00	34.29 -2.32 0.00	31.45 -2.33 0.00	29.84 -2.25 0.00	37.74 -3.05 0.00	34.11 -2.50 0.00	31.45 -2.63 0.00	29.46 -2.44 0.00	27.93 -2.44 0.00	29.28 -2.66 0.00	31.12 -2.51 0.00	32.42 -2.62 0.00	30.11 -2.20 0.00	32.64 -2.52 0.00	32.06 -2.26 0.00	28.73 -1.83 0.00	21.03 -1.40 0.00	21.88 -1.50 0.00



NEG CENTRAL___DRP 24199	78.11 -2.35 0.00	46.01 -1.59 0.00	42.66 -1.64 0.00	43.71 -1.81 0.00	41.99 -1.73 0.00	31.25 -1.16 0.00	21.59 -0.74 0.00	35.44 -1.18 0.00	32.70 -1.07 0.00	31.00 -1.09 0.00	39.35 -1.44 0.00	35.25 -1.36 0.00	32.80 -1.27 0.00	30.69 -1.21 0.00	29.24 -1.13 0.00	30.72 -1.21 0.00	32.31 -1.33 0.00	33.75 -1.30 0.00	31.12 -1.20 0.00	33.80 -1.36 0.00	33.09 -1.24 0.00	29.53 -1.03 0.00	21.68 -0.76 0.00	22.59 -0.78 0.00
NEG CENTRAL___INDECK 23768	73.99 -6.47 0.00	43.78 -3.82 0.00	41.02 -3.28 0.00	42.24 -3.28 0.00	40.71 -3.01 0.00	30.42 -2.00 0.00	21.01 -1.32 0.00	34.13 -2.48 0.00	31.35 -2.43 0.00	29.61 -2.48 0.00	37.58 -3.21 0.00	33.72 -2.89 0.00	31.35 -2.73 0.00	29.23 -2.66 0.00	27.86 -2.51 0.00	29.20 -2.74 0.00	30.74 -2.89 0.00	32.20 -2.85 0.00	29.91 -2.40 0.00	32.44 -2.72 0.00	31.86 -2.47 0.00	28.54 -2.01 0.00	20.91 -1.53 0.00	21.82 -1.55 0.00
NEG CENTRAL___SENECA 23627	80.47 0.00 0.00	47.60 0.00 0.00	44.30 0.00 0.00	45.52 0.00 0.00	43.71 0.00 0.00	32.42 0.00 0.00	22.34 0.00 0.00	36.61 0.00 0.00	33.78 0.00 0.00	32.09 0.00 0.00	40.79 0.00 0.00	36.61 0.00 0.00	34.08 0.00 0.00	31.90 0.00 0.00	30.37 0.00 0.00	31.93 0.00 0.00	33.63 0.00 0.00	35.04 0.00 0.00	32.31 0.00 0.00	35.16 0.00 0.00	34.33 0.00 0.00	30.56 0.00 0.00	22.44 0.00 0.00	23.38 0.00 0.00
NEG CENTRAL___STATE_STREET 24147	78.17 -2.30 0.00	46.05 -1.55 0.00	42.62 -1.68 0.00	43.57 -1.95 0.00	41.87 -1.84 0.00	31.17 -1.25 0.00	21.66 -0.67 0.00	35.54 -1.07 0.00	32.87 -0.91 0.00	31.35 -0.74 0.00	39.75 -1.04 0.00	35.80 -0.81 0.00	33.10 -0.98 0.00	31.04 -0.86 0.00	29.44 -0.93 0.00	30.94 -0.99 0.00	32.83 -0.81 0.00	34.09 -0.95 0.00	31.45 -0.87 0.00	34.17 -0.99 0.00	33.46 -0.86 0.00	29.77 -0.78 0.00	21.84 -0.60 0.00	22.65 -0.73 0.00
NEG MILLWOOD___DRP 24198	84.09 3.63 0.00	49.88 2.28 0.00	46.33 2.03 0.00	47.74 2.22 0.00	45.75 2.04 0.00	33.93 1.52 0.00	23.44 1.11 0.00	38.46 1.85 0.00	35.61 1.83 0.00	33.92 1.83 0.00	43.31 2.52 0.00	38.83 2.23 0.00	36.20 2.13 0.00	34.08 2.18 0.00	32.41 2.04 0.00	34.13 2.20 0.00	35.94 2.31 0.00	37.31 2.26 0.00	34.37 2.06 0.00	37.42 2.26 0.00	36.52 2.19 0.00	32.21 1.66 0.00	23.54 1.10 0.00	24.38 1.01 0.00
NEG NORTH_FLCN_SEA 23793	84.06 3.60 0.00	49.49 1.89 0.00	45.99 1.69 0.00	47.21 1.69 0.00	45.25 1.53 0.00	33.56 1.14 0.00	23.29 0.95 0.00	38.17 1.56 0.00	35.40 1.62 0.00	33.78 1.69 0.00	43.08 2.29 0.00	38.62 2.02 0.00	35.95 1.88 0.00	33.65 1.76 0.00	32.00 1.63 0.00	33.64 1.71 0.00	35.45 1.82 0.00	36.93 1.89 0.00	34.03 1.72 0.00	37.01 1.85 0.00	36.30 1.97 0.00	32.15 1.60 0.00	23.47 1.03 0.00	24.29 0.92 0.00
NEG NORTH_KES_CHATEGAY 23792	79.91 -0.56 0.00	47.11 -0.49 0.00	43.70 -0.60 0.00	44.82 -0.70 0.00	43.05 -0.66 0.00	31.96 -0.46 0.00	22.00 -0.34 0.00	36.07 -0.54 0.00	33.24 -0.54 0.00	31.62 -0.46 0.00	40.15 -0.64 0.00	36.02 -0.58 0.00	33.49 -0.59 0.00	31.28 -0.62 0.00	29.81 -0.56 0.00	31.35 -0.59 0.00	33.00 -0.64 0.00	34.42 -0.63 0.00	31.72 -0.59 0.00	34.57 -0.59 0.00	33.76 -0.57 0.00	30.15 -0.40 0.00	22.15 -0.29 0.00	23.13 -0.25 0.00
NEG NORTH___ALICE_FALLS 23915	80.86 0.39 0.00	47.59 -0.01 0.00	44.16 -0.14 0.00	45.26 -0.26 0.00	43.47 -0.24 0.00	32.24 -0.18 0.00	22.18 -0.16 0.00	36.33 -0.28 0.00	33.50 -0.27 0.00	31.92 -0.17 0.00	40.52 -0.27 0.00	36.33 -0.28 0.00	33.73 -0.35 0.00	31.48 -0.41 0.00	30.02 -0.35 0.00	31.60 -0.33 0.00	33.25 -0.39 0.00	34.63 -0.41 0.00	31.89 -0.43 0.00	34.80 -0.36 0.00	33.94 -0.38 0.00	30.31 -0.25 0.00	22.22 -0.21 0.00	23.22 -0.16 0.00
NEG NORTH___LWR_SARANAC 23913	80.86 0.39 0.00	47.59 -0.01 0.00	44.16 -0.14 0.00	45.26 -0.26 0.00	43.47 -0.24 0.00	32.24 -0.18 0.00	22.18 -0.16 0.00	36.33 -0.28 0.00	33.50 -0.27 0.00	31.92 -0.17 0.00	40.52 -0.27 0.00	36.33 -0.28 0.00	33.73 -0.35 0.00	31.48 -0.41 0.00	30.02 -0.35 0.00	31.60 -0.33 0.00	33.25 -0.39 0.00	34.63 -0.41 0.00	31.89 -0.43 0.00	34.80 -0.36 0.00	33.94 -0.38 0.00	30.31 -0.25 0.00	22.22 -0.21 0.00	23.22 -0.16 0.00
NEG NORTH___PLATTSBURG 23628	80.08 -0.39 0.00	47.12 -0.48 0.00	43.75 -0.54 0.00	44.84 -0.68 0.00	43.07 -0.65 0.00	31.94 -0.47 0.00	21.97 -0.37 0.00	35.99 -0.62 0.00	33.18 -0.59 0.00	31.60 -0.48 0.00	40.10 -0.68 0.00	35.95 -0.65 0.00	33.39 -0.69 0.00	31.18 -0.71 0.00	29.72 -0.65 0.00	31.29 -0.64 0.00	32.92 -0.72 0.00	34.28 -0.76 0.00	31.57 -0.74 0.00	34.48 -0.68 0.00	33.66 -0.67 0.00	30.02 -0.54 0.00	22.02 -0.42 0.00	23.00 -0.38 0.00
NEG WEST_LEA_LOCKPORT 23791	75.30 -5.17 0.00	44.83 -2.77 0.00	42.15 -2.14 0.00	43.48 -2.04 0.00	41.99 -1.73 0.00	31.46 -0.95 0.00	21.69 -0.65 0.00	35.00 -1.62 0.00	31.81 -1.96 0.00	29.89 -2.20 0.00	37.86 -2.93 0.00	34.02 -2.58 0.00	31.64 -2.44 0.00	29.49 -2.41 0.00	28.14 -2.23 0.00	29.49 -2.44 0.00	31.05 -2.59 0.00	32.60 -2.44 0.00	30.40 -1.91 0.00	32.92 -2.24 0.00	32.32 -2.01 0.00	29.10 -1.46 0.00	21.38 -1.05 0.00	22.41 -0.97 0.00
NEG WEST___LANCASTR 23811	74.52 -5.95 0.00	44.26 -3.34 0.00	41.75 -2.55 0.00	43.31 -2.21 0.00	41.76 -1.96 0.00	31.26 -1.15 0.00	21.60 -0.74 0.00	34.89 -1.72 0.00	31.89 -1.89 0.00	30.02 -2.07 0.00	38.17 -2.62 0.00	34.30 -2.31 0.00	31.98 -2.10 0.00	29.82 -2.08 0.00	28.33 -2.04 0.00	29.68 -2.25 0.00	31.23 -2.40 0.00	32.71 -2.34 0.00	30.47 -1.85 0.00	33.19 -1.97 0.00	32.61 -1.71 0.00	29.21 -1.34 0.00	21.44 -1.00 0.00	22.45 -0.93 0.00
NEG_PENN_ALLEGHNY 23528	80.89 0.42 0.00	47.63 0.02 0.00	44.64 0.35 0.00	46.13 0.60 0.00	44.27 0.56 0.00	32.86 0.44 0.00	22.70 0.36 0.00	37.08 0.47 0.00	34.28 0.50 0.00	32.56 0.47 0.00	41.53 0.74 0.00	37.19 0.59 0.00	34.72 0.64 0.00	32.49 0.59 0.00	30.88 0.51 0.00	32.46 0.53 0.00	34.16 0.53 0.00	35.61 0.56 0.00	32.90 0.58 0.00	35.86 0.70 0.00	35.10 0.78 0.00	31.15 0.59 0.00	22.81 0.37 0.00	23.72 0.34 0.00
NEPA___ENERGY 23901	73.70 -6.76 0.00	44.07 -3.53 0.00	41.70 -2.59 0.00	43.49 -2.04 0.00	41.84 -1.88 0.00	31.29 -1.12 0.00	21.66 -0.68 0.00	34.89 -1.73 0.00	32.20 -1.58 0.00	30.48 -1.61 0.00	38.96 -1.83 0.00	34.96 -1.65 0.00	32.61 -1.47 0.00	30.45 -1.44 0.00	28.87 -1.50 0.00	30.27 -1.66 0.00	31.87 -1.76 0.00	33.24 -1.80 0.00	31.01 -1.30 0.00	33.84 -1.32 0.00	33.28 -1.05 0.00	29.57 -0.98 0.00	21.60 -0.84 0.00	22.53 -0.85 0.00
NEVERSINK___HYD 23608	77.28 -3.19 0.00	45.97 -1.63 0.00	42.87 -1.43 0.00	44.27 -1.25 0.00	42.58 -1.13 0.00	31.59 -0.83 0.00	21.71 -0.62 0.00	35.34 -1.27 0.00	32.45 -1.33 0.00	30.84 -1.25 0.00	39.68 -1.11 0.00	34.93 -1.68 0.00	31.80 -2.28 0.00	29.74 -2.16 0.00	28.28 -2.09 0.00	29.74 -2.19 0.00	31.31 -2.32 0.00	32.62 -2.43 0.00	30.09 -2.23 0.00	32.70 -2.46 0.00	31.96 -2.37 0.00	28.12 -2.43 0.00	20.70 -1.74 0.00	22.43 -0.95 0.00
NIAGARA____ 23760	76.23 -4.24 0.00	45.32 -2.28 0.00	42.57 -1.73 0.00	43.76 -1.77 0.00	42.31 -1.40 0.00	31.73 -0.69 0.00	21.85 -0.48 0.00	35.31 -1.31 0.00	31.91 -1.87 0.00	29.88 -2.21 0.00	37.80 -2.98 0.00	34.12 -2.48 0.00	31.74 -2.33 0.00	29.65 -2.25 0.00	28.29 -2.08 0.00	29.66 -2.27 0.00	31.26 -2.37 0.00	32.81 -2.24 0.00	30.55 -1.77 0.00	32.98 -2.18 0.00	32.30 -2.02 0.00	29.16 -1.40 0.00	21.45 -0.98 0.00	22.49 -0.88 0.00



NINE_MILE_1 23575	77.77 -2.69 0.00	46.15 -1.45 0.00	42.83 -1.47 0.00	44.04 -1.49 0.00	42.30 -1.41 0.00	31.40 -1.02 0.00	21.67 -0.67 0.00	35.46 -1.16 0.00	32.70 -1.07 0.00	31.00 -1.09 0.00	39.35 -1.44 0.00	35.29 -1.31 0.00	32.86 -1.22 0.00	30.74 -1.16 0.00	29.27 -1.10 0.00	30.76 -1.17 0.00	32.41 -1.23 0.00	33.78 -1.26 0.00	31.18 -1.13 0.00	33.92 -1.24 0.00	33.13 -1.20 0.00	29.53 -1.03 0.00	21.69 -0.75 0.00	22.63 -0.75 0.00
NINE_MILE_2 23744	77.60 -2.86 0.00	45.74 -1.86 0.00	42.74 -1.56 0.00	43.95 -1.57 0.00	42.22 -1.50 0.00	31.33 -1.08 0.00	21.62 -0.71 0.00	35.38 -1.23 0.00	32.64 -1.14 0.00	30.93 -1.15 0.00	39.27 -1.52 0.00	35.23 -1.38 0.00	32.80 -1.28 0.00	30.68 -1.22 0.00	29.21 -1.16 0.00	30.70 -1.23 0.00	32.34 -1.29 0.00	33.71 -1.33 0.00	31.12 -1.20 0.00	33.85 -1.31 0.00	33.06 -1.26 0.00	29.46 -1.09 0.00	21.64 -0.80 0.00	22.58 -0.79 0.00
NM CAPITAL___NUG 23643	86.19 5.73 0.00	51.04 3.43 0.00	47.42 3.12 0.00	48.38 2.85 0.00	46.42 2.71 0.00	34.15 1.73 0.00	23.41 1.08 0.00	38.77 2.15 0.00	35.79 2.02 0.00	34.14 2.05 0.00	43.40 2.61 0.00	38.89 2.28 0.00	36.17 2.09 0.00	33.77 1.87 0.00	32.15 1.78 0.00	33.85 1.92 0.00	35.65 2.02 0.00	37.14 2.09 0.00	34.06 1.75 0.00	37.12 1.96 0.00	36.04 1.71 0.00	32.08 1.53 0.00	23.70 1.26 0.00	24.65 1.27 0.00
NM CENTRAL___NUG 23634	80.34 -0.12 0.00	47.53 -0.07 0.00	44.10 -0.20 0.00	45.32 -0.21 0.00	43.51 -0.21 0.00	32.28 -0.13 0.00	22.28 -0.06 0.00	36.37 -0.25 0.00	33.59 -0.19 0.00	31.90 -0.19 0.00	40.53 -0.26 0.00	36.36 -0.25 0.00	33.83 -0.24 0.00	31.58 -0.32 0.00	30.13 -0.24 0.00	31.68 -0.25 0.00	33.37 -0.26 0.00	34.77 -0.27 0.00	32.00 -0.32 0.00	34.77 -0.39 0.00	33.85 -0.47 0.00	30.30 -0.25 0.00	22.22 -0.22 0.00	23.20 -0.17 0.00
NM MOHAWK___NUG 23633	80.95 0.48 0.00	48.05 0.45 0.00	44.59 0.29 0.00	45.83 0.30 0.00	44.00 0.29 0.00	32.61 0.20 0.00	22.45 0.12 0.00	36.82 0.21 0.00	33.99 0.21 0.00	32.31 0.22 0.00	41.09 0.30 0.00	36.88 0.27 0.00	34.34 0.26 0.00	32.16 0.26 0.00	30.61 0.24 0.00	32.19 0.26 0.00	33.91 0.27 0.00	35.30 0.26 0.00	32.55 0.23 0.00	35.42 0.26 0.00	34.57 0.25 0.00	30.73 0.17 0.00	22.54 0.11 0.00	23.48 0.10 0.00
NM NORTH___NUG 24055	79.92 -0.55 0.00	47.15 -0.45 0.00	43.97 -0.33 0.00	45.13 -0.40 0.00	43.34 -0.37 0.00	32.18 -0.24 0.00	22.18 -0.15 0.00	36.35 -0.26 0.00	33.41 -0.37 0.00	31.70 -0.39 0.00	40.25 -0.54 0.00	36.16 -0.45 0.00	33.63 -0.45 0.00	31.40 -0.50 0.00	29.95 -0.42 0.00	31.45 -0.48 0.00	33.12 -0.52 0.00	34.60 -0.45 0.00	31.89 -0.43 0.00	34.68 -0.48 0.00	33.87 -0.46 0.00	30.34 -0.22 0.00	22.40 -0.03 0.00	23.40 0.02 0.00
NM WEST___NUG 23774	76.73 -3.74 0.00	45.75 -1.85 0.00	42.84 -1.46 0.00	44.02 -1.50 0.00	42.56 -1.16 0.00	31.90 -0.51 0.00	21.97 -0.36 0.00	35.51 -1.10 0.00	32.11 -1.66 0.00	30.09 -2.00 0.00	38.08 -2.71 0.00	34.38 -2.23 0.00	31.97 -2.11 0.00	29.86 -2.04 0.00	28.50 -1.87 0.00	29.87 -2.06 0.00	31.48 -2.15 0.00	33.04 -2.00 0.00	30.76 -1.56 0.00	33.21 -1.95 0.00	32.54 -1.79 0.00	29.36 -1.19 0.00	21.59 -0.85 0.00	22.63 -0.74 0.00
NM_CENTRAL___DRP 24181	79.45 -1.01 0.00	47.11 -0.49 0.00	43.78 -0.52 0.00	45.03 -0.50 0.00	43.24 -0.48 0.00	32.09 -0.32 0.00	22.15 -0.18 0.00	36.19 -0.43 0.00	33.40 -0.38 0.00	31.68 -0.40 0.00	40.24 -0.55 0.00	36.12 -0.49 0.00	33.60 -0.48 0.00	31.40 -0.50 0.00	29.91 -0.45 0.00	31.45 -0.49 0.00	33.13 -0.50 0.00	34.53 -0.52 0.00	31.86 -0.46 0.00	34.64 -0.52 0.00	33.80 -0.53 0.00	30.17 -0.39 0.00	22.14 -0.30 0.00	23.10 -0.28 0.00
NM_FRONTIER___DRP 24179	76.64 -3.82 0.00	45.74 -1.86 0.00	42.79 -1.51 0.00	43.97 -1.55 0.00	42.51 -1.20 0.00	31.87 -0.54 0.00	21.95 -0.38 0.00	35.47 -1.14 0.00	32.07 -1.70 0.00	30.05 -2.04 0.00	38.02 -2.77 0.00	34.33 -2.27 0.00	31.93 -2.15 0.00	29.82 -2.08 0.00	28.46 -1.91 0.00	29.83 -2.10 0.00	31.44 -2.20 0.00	32.99 -2.05 0.00	30.71 -1.60 0.00	33.16 -2.00 0.00	32.49 -1.84 0.00	29.32 -1.23 0.00	21.56 -0.87 0.00	22.61 -0.77 0.00
NM_ST_REGIS___HYD 24053	80.21 -0.26 0.00	47.27 -0.33 0.00	43.97 -0.33 0.00	45.10 -0.42 0.00	43.29 -0.43 0.00	32.10 -0.31 0.00	22.14 -0.19 0.00	36.21 -0.40 0.00	33.35 -0.43 0.00	31.70 -0.39 0.00	40.30 -0.49 0.00	36.19 -0.42 0.00	33.63 -0.45 0.00	31.35 -0.55 0.00	29.98 -0.39 0.00	31.47 -0.46 0.00	33.16 -0.48 0.00	34.67 -0.37 0.00	31.84 -0.47 0.00	34.64 -0.52 0.00	33.77 -0.55 0.00	30.32 -0.24 0.00	22.35 -0.09 0.00	23.37 -0.01 0.00
NORTHPORT___1 23551	94.14 3.86 -9.82	75.31 2.18 -25.53	58.77 2.32 -12.15	48.13 2.61 0.00	46.28 2.56 0.00	37.25 1.80 -3.04	37.27 1.23 -13.70	41.76 2.09 -3.05	72.72 2.07 -36.87	71.61 1.99 -37.54	101.06 2.73 -57.54	95.09 2.41 -56.07	80.86 2.33 -44.44	46.17 2.41 -11.86	33.10 2.26 -0.48	59.31 2.56 -24.82	52.90 2.86 -16.41	38.80 2.81 -0.95	38.74 2.45 -3.97	59.73 2.69 -21.88	43.79 2.55 -6.91	34.16 1.73 -1.87	28.76 1.14 -5.18	24.84 1.13 -0.34
NORTHPORT___2 23552	94.40 4.11 -9.82	75.51 2.37 -25.53	58.85 2.40 -12.15	48.20 2.67 0.00	46.32 2.61 0.00	37.32 1.87 -3.04	37.31 1.28 -13.70	41.84 2.17 -3.05	72.82 2.17 -36.87	71.70 2.08 -37.54	101.17 2.85 -57.54	95.19 2.51 -56.07	80.95 2.43 -44.44	46.26 2.50 -11.86	33.19 2.34 -0.48	59.40 2.65 -24.82	53.00 2.95 -16.41	38.90 2.91 -0.95	38.83 2.54 -3.97	59.82 2.79 -21.88	43.87 2.63 -6.91	34.18 1.75 -1.87	28.76 1.14 -5.18	24.82 1.10 -0.34
NORTHPORT___3 23553	93.82 3.53 -9.82	75.31 2.18 -25.53	58.78 2.33 -12.15	48.19 2.66 0.00	46.32 2.61 0.00	37.32 1.87 -3.04	37.30 1.26 -13.70	41.72 2.05 -3.05	72.51 1.86 -36.87	71.38 1.75 -37.54	100.87 2.55 -57.54	94.88 2.20 -56.07	80.64 2.12 -44.44	45.96 2.20 -11.86	32.90 2.06 -0.48	59.02 2.27 -24.82	52.49 2.44 -16.41	38.36 2.37 -0.95	38.42 2.13 -3.97	59.45 2.41 -21.88	43.46 2.23 -6.91	34.11 1.68 -1.87	28.79 1.17 -5.18	24.91 1.19 -0.34
NORTHPORT___4 23650	93.72 3.43 -9.82	75.21 2.08 -25.53	58.69 2.24 -12.15	48.13 2.61 0.00	46.30 2.59 0.00	37.29 1.84 -3.04	37.26 1.23 -13.70	41.66 1.99 -3.05	72.49 1.84 -36.87	71.37 1.74 -37.54	100.84 2.51 -57.54	94.85 2.18 -56.07	80.62 2.10 -44.44	45.94 2.18 -11.86	32.89 2.04 -0.48	59.00 2.25 -24.82	52.47 2.43 -16.41	38.34 2.35 -0.95	38.40 2.11 -3.97	59.41 2.37 -21.88	43.44 2.21 -6.91	34.07 1.65 -1.87	28.74 1.12 -5.18	24.86 1.14 -0.34
NORTHPORT___IC 23718	93.72 3.43 -9.82	75.21 2.08 -25.53	58.69 2.24 -12.15	48.13 2.61 0.00	46.30 2.59 0.00	37.29 1.84 -3.04	37.26 1.23 -13.70	41.66 1.99 -3.05	72.49 1.84 -36.87	71.37 1.74 -37.54	100.84 2.51 -57.54	94.85 2.18 -56.07	80.62 2.10 -44.44	45.94 2.18 -11.86	32.89 2.04 -0.48	59.00 2.25 -24.82	52.47 2.43 -16.41	38.34 2.35 -0.95	38.40 2.11 -3.97	59.41 2.37 -21.88	43.44 2.21 -6.91	34.07 1.65 -1.87	28.74 1.12 -5.18	24.86 1.14 -0.34
NSINS_S_GLNS_FALLS 23858	88.12 7.66 0.00	52.54 4.94 0.00	48.62 4.32 0.00	49.40 3.88 0.00	47.53 3.81 0.00	34.98 2.57 0.00	24.05 1.71 0.00	39.90 3.29 0.00	36.88 3.10 0.00	34.91 2.82 0.00	44.34 3.55 0.00	39.73 3.12 0.00	36.81 2.74 0.00	34.22 2.32 0.00	32.38 2.01 0.00	34.10 2.17 0.00	35.89 2.26 0.00	37.58 2.54 0.00	34.77 2.46 0.00	38.02 2.86 0.00	36.90 2.58 0.00	32.86 2.30 0.00	24.14 1.70 0.00	25.03 1.66 0.00



NUCOR_STEEL___DRP 24197	78.17 -2.30 0.00	46.05 -1.55 0.00	42.62 -1.68 0.00	43.57 -1.95 0.00	41.87 -1.84 0.00	31.17 -1.25 0.00	21.66 -0.67 0.00	35.54 -1.07 0.00	32.87 -0.91 0.00	31.35 -0.74 0.00	39.75 -1.04 0.00	35.80 -0.81 0.00	33.10 -0.98 0.00	31.04 -0.86 0.00	29.44 -0.93 0.00	30.94 -0.99 0.00	32.83 -0.81 0.00	34.09 -0.95 0.00	31.45 -0.87 0.00	34.17 -0.99 0.00	33.46 -0.86 0.00	29.77 -0.78 0.00	21.84 -0.60 0.00	22.65 -0.73 0.00
NYISO_LBMP_REFERENCE 24008	80.47 0.00 0.00	47.60 0.00 0.00	44.30 0.00 0.00	45.52 0.00 0.00	43.71 0.00 0.00	32.42 0.00 0.00	22.34 0.00 0.00	36.61 0.00 0.00	33.78 0.00 0.00	32.09 0.00 0.00	40.79 0.00 0.00	36.61 0.00 0.00	34.08 0.00 0.00	31.90 0.00 0.00	30.37 0.00 0.00	31.93 0.00 0.00	33.63 0.00 0.00	35.04 0.00 0.00	32.31 0.00 0.00	35.16 0.00 0.00	34.33 0.00 0.00	30.56 0.00 0.00	22.44 0.00 0.00	23.38 0.00 0.00
NYPA_BRENTWD___GT 24164	94.86 4.57 -9.82	75.80 2.67 -25.53	59.09 2.64 -12.15	48.42 2.89 0.00	46.50 2.79 0.00	37.46 2.01 -3.04	37.43 1.40 -13.70	42.04 2.37 -3.05	73.02 2.37 -36.87	71.90 2.28 -37.54	101.43 3.10 -57.54	95.43 2.75 -56.07	81.16 2.64 -44.44	46.46 2.70 -11.86	33.38 2.53 -0.48	59.60 2.85 -24.82	53.21 3.16 -16.41	39.12 3.12 -0.95	39.03 2.74 -3.97	60.04 3.00 -21.88	44.10 2.86 -6.91	34.45 2.02 -1.87	28.95 1.33 -5.18	25.00 1.28 -0.34
NYPA_GOWANUS___GT5 24156	87.45 5.98 -1.01	51.23 3.62 0.00	47.82 3.52 0.00	49.33 3.81 0.00	47.23 3.52 0.00	36.04 2.68 -0.95	31.88 1.96 -7.58	43.37 3.29 -3.47	45.15 3.21 -8.16	38.44 3.13 -3.23	44.89 4.10 0.00	40.01 3.41 0.00	37.39 3.32 0.00	38.67 3.47 -3.30	38.29 3.27 -4.64	38.26 3.52 -2.81	38.26 3.70 -0.93	38.60 3.56 0.00	36.63 3.32 -1.00	38.77 3.62 0.00	37.82 3.49 0.00	33.55 2.74 -0.26	24.54 1.89 -0.21	25.21 1.83 0.00
NYPA_GOWANUS___GT6 24157	87.45 5.98 -1.01	51.23 3.62 0.00	47.82 3.52 0.00	49.33 3.81 0.00	47.23 3.52 0.00	36.04 2.68 -0.95	31.88 1.96 -7.58	43.37 3.29 -3.47	45.15 3.21 -8.16	38.44 3.13 -3.23	44.89 4.10 0.00	40.01 3.41 0.00	37.39 3.32 0.00	38.67 3.47 -3.30	38.29 3.27 -4.64	38.26 3.52 -2.81	38.26 3.70 -0.93	38.60 3.56 0.00	36.63 3.32 -1.00	38.77 3.62 0.00	37.82 3.49 0.00	33.55 2.74 -0.26	24.54 1.89 -0.21	25.21 1.83 0.00
NYPA_HARLEM__RVR__GT1 24160	88.12 6.64 -1.01	51.56 3.96 0.00	48.24 3.94 0.00	49.90 4.38 0.00	47.78 4.07 0.00	36.44 3.08 -0.95	32.15 2.24 -7.58	43.81 3.73 -3.47	45.53 3.60 -8.16	38.83 3.52 -3.23	45.17 4.39 0.00	40.08 3.48 0.00	37.50 3.42 0.00	38.75 3.55 -3.30	38.42 3.40 -4.64	38.39 3.65 -2.81	38.39 3.83 -0.93	38.72 3.68 0.00	36.73 3.42 -1.00	38.88 3.72 0.00	37.92 3.60 0.00	33.68 2.86 -0.26	24.74 2.09 -0.21	25.42 2.04 0.00
NYPA_HARLEM__RVR__GT2 24161	88.12 6.64 -1.01	51.56 3.96 0.00	48.24 3.94 0.00	49.90 4.38 0.00	47.78 4.07 0.00	36.44 3.08 -0.95	32.15 2.24 -7.58	43.81 3.73 -3.47	45.53 3.60 -8.16	38.83 3.52 -3.23	45.17 4.39 0.00	40.08 3.48 0.00	37.50 3.42 0.00	38.75 3.55 -3.30	38.42 3.40 -4.64	38.39 3.65 -2.81	38.39 3.83 -0.93	38.72 3.68 0.00	36.73 3.42 -1.00	38.88 3.72 0.00	37.92 3.60 0.00	33.68 2.86 -0.26	24.74 2.09 -0.21	25.42 2.04 0.00
NYPA_KENT___GT 24152	87.51 6.03 -1.01	51.23 3.62 0.00	47.82 3.52 0.00	49.33 3.81 0.00	47.23 3.52 0.00	36.04 2.68 -0.95	31.88 1.96 -7.58	43.37 3.29 -3.47	45.15 3.21 -8.16	38.44 3.13 -3.23	44.90 4.11 0.00	40.02 3.42 0.00	37.40 3.32 0.00	38.67 3.48 -3.30	38.29 3.28 -4.64	38.26 3.52 -2.81	38.26 3.70 -0.93	38.61 3.56 0.00	36.63 3.32 -1.00	38.78 3.62 0.00	37.82 3.50 0.00	33.55 2.74 -0.26	24.54 1.89 -0.21	25.21 1.83 0.00
NYPA_POUCH1___GT 24155	87.04 5.56 -1.01	50.92 3.32 0.00	47.48 3.19 0.00	48.97 3.45 0.00	46.90 3.18 0.00	35.79 2.43 -0.95	31.71 1.79 -7.58	43.09 3.00 -3.47	44.90 2.96 -8.16	38.20 2.89 -3.23	44.62 3.83 0.00	39.83 3.23 0.00	37.22 3.14 0.00	38.46 3.26 -3.30	38.08 3.07 -4.64	38.04 3.30 -2.81	38.03 3.47 -0.93	38.41 3.37 0.00	36.42 3.11 -1.00	38.54 3.38 0.00	37.60 3.27 0.00	33.35 2.54 -0.26	24.38 1.73 -0.21	25.06 1.68 0.00
NYPA_VERNON___GT2 24162	87.05 5.57 -1.01	50.94 3.34 0.00	47.66 3.36 0.00	49.18 3.66 0.00	47.09 3.38 0.00	35.94 2.58 -0.95	31.80 1.89 -7.58	43.23 3.15 -3.47	44.98 3.04 -8.16	38.28 2.96 -3.23	44.68 3.89 0.00	39.83 3.22 0.00	37.22 3.15 0.00	38.47 3.27 -3.30	38.10 3.08 -4.64	38.06 3.31 -2.81	38.05 3.49 -0.93	38.44 3.39 0.00	36.44 3.13 -1.00	38.57 3.41 0.00	37.62 3.29 0.00	33.39 2.57 -0.26	24.44 1.79 -0.21	25.11 1.74 0.00
NYPA_VERNON___GT3 24163	87.05 5.57 -1.01	50.94 3.34 0.00	47.66 3.36 0.00	49.18 3.66 0.00	47.09 3.38 0.00	35.94 2.58 -0.95	31.80 1.89 -7.58	43.23 3.15 -3.47	44.98 3.04 -8.16	38.28 2.96 -3.23	44.68 3.89 0.00	39.83 3.22 0.00	37.22 3.15 0.00	38.47 3.27 -3.30	38.10 3.08 -4.64	38.06 3.31 -2.81	38.05 3.49 -0.93	38.44 3.39 0.00	36.44 3.13 -1.00	38.57 3.41 0.00	37.62 3.29 0.00	33.39 2.57 -0.26	24.44 1.79 -0.21	25.11 1.74 0.00
NYPA___HOLTSVILL 23794	94.79 4.50 -9.82	75.80 2.66 -25.53	59.06 2.61 -12.15	48.35 2.83 0.00	46.41 2.70 0.00	37.41 1.95 -3.04	37.39 1.36 -13.70	41.98 2.31 -3.05	73.01 2.36 -36.87	71.84 2.22 -37.54	101.29 2.96 -57.54	95.29 2.62 -56.07	81.06 2.54 -44.44	46.36 2.60 -11.86	33.30 2.45 -0.48	59.59 2.84 -24.82	53.29 3.25 -16.41	39.21 3.22 -0.95	39.08 2.79 -3.97	60.08 3.04 -21.88	44.15 2.91 -6.91	34.47 2.04 -1.87	28.94 1.32 -5.18	24.98 1.27 -0.34
NYPA___HELLGATE_GT1 24158	88.12 6.64 -1.01	51.56 3.96 0.00	48.24 3.94 0.00	49.90 4.38 0.00	47.78 4.07 0.00	36.44 3.08 -0.95	32.15 2.24 -7.58	43.81 3.73 -3.47	45.53 3.60 -8.16	38.83 3.52 -3.23	45.22 4.43 0.00	40.11 3.51 0.00	37.50 3.42 0.00	38.77 3.58 -3.30	38.42 3.40 -4.64	38.39 3.65 -2.81	38.39 3.83 -0.93	38.75 3.71 0.00	36.73 3.42 -1.00	38.88 3.72 0.00	37.92 3.60 0.00	33.68 2.86 -0.26	24.74 2.09 -0.21	25.42 2.04 0.00
NYPA___HELLGATE_GT2 24159	88.12 6.64 -1.01	51.56 3.96 0.00	48.24 3.94 0.00	49.90 4.38 0.00	47.78 4.07 0.00	36.44 3.08 -0.95	32.15 2.24 -7.58	43.81 3.73 -3.47	45.53 3.60 -8.16	38.83 3.52 -3.23	45.22 4.43 0.00	40.11 3.51 0.00	37.50 3.42 0.00	38.77 3.58 -3.30	38.42 3.40 -4.64	38.39 3.65 -2.81	38.39 3.83 -0.93	38.75 3.71 0.00	36.73 3.42 -1.00	38.88 3.72 0.00	37.92 3.60 0.00	33.68 2.86 -0.26	24.74 2.09 -0.21	25.42 2.04 0.00
O.H._GEN_BRUCE 24063	0.42 -3.27 76.77	31.13 -1.82 14.66	42.84 -1.32 0.14	44.25 -1.28 0.00	42.71 -1.01 0.00	22.25 -0.46 9.70	22.03 -0.31 0.00	28.77 -0.94 6.91	32.22 -1.34 0.22	30.48 -1.60 0.00	38.65 -2.14 0.00	34.82 -1.78 0.00	32.42 -1.66 0.00	30.29 -1.61 0.00	28.87 -1.50 0.00	30.15 -1.66 0.13	31.89 -1.73 0.01	33.43 -1.62 0.00	31.07 -1.25 0.00	33.63 -1.53 0.00	32.95 -1.37 0.00	29.62 -0.94 0.00	21.76 -0.68 0.00	22.76 -0.61 0.00
OAK ORCHARD___HYD 24046	77.38 -3.09 0.00	45.77 -1.83 0.00	42.86 -1.43 0.00	44.00 -1.52 0.00	42.45 -1.27 0.00	31.75 -0.67 0.00	21.89 -0.45 0.00	35.59 -1.02 0.00	32.38 -1.39 0.00	30.52 -1.57 0.00	38.70 -2.09 0.00	34.80 -1.80 0.00	32.34 -1.73 0.00	30.22 -1.68 0.00	28.80 -1.57 0.00	30.22 -1.71 0.00	31.90 -1.74 0.00	33.41 -1.63 0.00	30.97 -1.35 0.00	33.51 -1.65 0.00	32.82 -1.51 0.00	29.50 -1.06 0.00	21.70 -0.73 0.00	22.68 -0.69 0.00



ONONDAGA_REF_OCCRA 23987	78.92 -1.55 0.00	46.67 -0.94 0.00	43.53 -0.77 0.00	44.78 -0.75 0.00	43.00 -0.72 0.00	31.93 -0.48 0.00	22.05 -0.29 0.00	35.99 -0.62 0.00	33.22 -0.56 0.00	31.50 -0.59 0.00	39.99 -0.80 0.00	35.88 -0.72 0.00	33.39 -0.69 0.00	31.20 -0.70 0.00	29.72 -0.65 0.00	31.23 -0.70 0.00	32.91 -0.73 0.00	34.29 -0.75 0.00	31.66 -0.66 0.00	34.42 -0.74 0.00	33.59 -0.73 0.00	29.99 -0.56 0.00	22.03 -0.41 0.00	22.98 -0.40 0.00
ONONDAGA___COGEN 23986	78.04 -2.43 0.00	46.21 -1.39 0.00	43.20 -1.10 0.00	44.44 -1.08 0.00	42.70 -1.01 0.00	31.72 -0.69 0.00	21.90 -0.43 0.00	35.76 -0.86 0.00	32.98 -0.80 0.00	31.18 -0.90 0.00	39.46 -1.33 0.00	35.38 -1.22 0.00	32.91 -1.17 0.00	30.75 -1.14 0.00	29.29 -1.08 0.00	30.78 -1.16 0.00	32.42 -1.21 0.00	33.81 -1.24 0.00	31.22 -1.09 0.00	33.94 -1.22 0.00	33.16 -1.16 0.00	29.63 -0.93 0.00	21.88 -0.56 0.00	22.83 -0.55 0.00
OSWEGATCHIE___HYD 24044	81.27 0.80 0.00	48.08 0.47 0.00	44.69 0.40 0.00	45.87 0.35 0.00	44.01 0.30 0.00	32.63 0.21 0.00	22.48 0.15 0.00	36.65 0.04 0.00	33.81 0.04 0.00	32.15 0.07 0.00	40.90 0.11 0.00	36.71 0.11 0.00	34.14 0.06 0.00	31.80 -0.09 0.00	30.43 0.06 0.00	31.96 0.03 0.00	33.67 0.04 0.00	35.16 0.11 0.00	32.25 -0.07 0.00	35.04 -0.12 0.00	34.08 -0.25 0.00	30.63 0.07 0.00	22.52 0.08 0.00	23.55 0.17 0.00
OSWEGO___5 23606	78.30 -2.17 0.00	46.20 -1.40 0.00	43.16 -1.14 0.00	44.38 -1.15 0.00	42.63 -1.09 0.00	31.64 -0.77 0.00	21.83 -0.50 0.00	35.71 -0.90 0.00	32.94 -0.84 0.00	31.22 -0.86 0.00	39.64 -1.15 0.00	35.57 -1.03 0.00	33.11 -0.97 0.00	30.97 -0.93 0.00	29.48 -0.89 0.00	30.99 -0.94 0.00	32.65 -0.99 0.00	34.03 -1.01 0.00	31.41 -0.90 0.00	34.16 -1.00 0.00	33.37 -0.96 0.00	29.75 -0.81 0.00	21.85 -0.59 0.00	22.80 -0.58 0.00
OSWEGO___6 23613	78.28 -2.18 0.00	46.20 -1.40 0.00	43.15 -1.15 0.00	44.37 -1.16 0.00	42.62 -1.09 0.00	31.64 -0.78 0.00	21.83 -0.51 0.00	35.71 -0.91 0.00	32.93 -0.84 0.00	31.22 -0.87 0.00	39.64 -1.15 0.00	35.56 -1.04 0.00	33.11 -0.97 0.00	30.96 -0.93 0.00	29.48 -0.89 0.00	30.99 -0.95 0.00	32.64 -0.99 0.00	34.03 -1.02 0.00	31.41 -0.91 0.00	34.16 -1.00 0.00	33.36 -0.96 0.00	29.74 -0.81 0.00	21.85 -0.59 0.00	22.79 -0.58 0.00
OXBOW___ 24026	77.34 -3.13 0.00	46.19 -1.41 0.00	43.13 -1.17 0.00	44.32 -1.20 0.00	42.83 -0.89 0.00	32.10 -0.32 0.00	22.12 -0.22 0.00	35.79 -0.82 0.00	32.45 -1.33 0.00	30.46 -1.63 0.00	38.59 -2.20 0.00	34.81 -1.80 0.00	32.38 -1.70 0.00	30.24 -1.66 0.00	28.84 -1.53 0.00	30.24 -1.69 0.00	31.87 -1.76 0.00	33.43 -1.61 0.00	31.09 -1.22 0.00	33.60 -1.56 0.00	32.94 -1.39 0.00	29.68 -0.88 0.00	21.81 -0.63 0.00	22.83 -0.55 0.00
PEEKSKILL___ 23653	84.12 3.66 0.00	49.87 2.27 0.00	46.30 2.00 0.00	47.74 2.22 0.00	45.75 2.03 0.00	33.97 1.56 0.00	23.49 1.15 0.00	38.54 1.92 0.00	35.71 1.93 0.00	34.02 1.93 0.00	43.46 2.67 0.00	38.95 2.35 0.00	36.34 2.26 0.00	34.23 2.34 0.00	32.56 2.19 0.00	34.30 2.37 0.00	36.13 2.49 0.00	37.49 2.45 0.00	34.53 2.22 0.00	37.58 2.42 0.00	36.68 2.35 0.00	32.31 1.75 0.00	23.59 1.15 0.00	24.42 1.05 0.00
PGE MADISON___WINDPWR 24146	84.02 3.56 0.00	49.49 1.89 0.00	46.01 1.72 0.00	47.24 1.71 0.00	45.28 1.57 0.00	33.60 1.19 0.00	23.32 0.98 0.00	38.20 1.58 0.00	35.40 1.63 0.00	33.77 1.68 0.00	43.08 2.29 0.00	38.64 2.04 0.00	36.00 1.92 0.00	33.68 1.78 0.00	32.02 1.65 0.00	33.66 1.72 0.00	35.45 1.82 0.00	36.95 1.90 0.00	34.05 1.73 0.00	37.02 1.86 0.00	36.33 2.00 0.00	32.18 1.63 0.00	23.48 1.05 0.00	24.31 0.94 0.00
PJM_GEN_KEystone 24065	16.22 -4.19 60.05	30.49 -2.50 14.62	20.15 -1.91 22.24	43.54 -1.68 0.30	42.17 -1.54 0.00	21.73 -0.98 9.71	21.72 -0.61 0.00	28.49 -1.33 6.79	32.22 -1.34 0.22	30.68 -1.40 0.00	39.07 -1.72 0.00	35.08 -1.53 0.00	32.70 -1.37 0.00	30.56 -1.34 0.00	29.05 -1.32 0.00	30.49 -1.44 0.00	32.11 -1.52 0.00	33.54 -1.51 0.00	31.12 -1.20 0.00	33.86 -1.30 0.00	33.21 -1.12 0.00	29.60 -0.95 0.00	21.69 -0.75 0.00	22.61 -0.76 0.00
PLEASANTVLY___LBMP 24000	82.89 2.42 0.00	49.17 1.57 0.00	45.68 1.38 0.00	47.06 1.53 0.00	45.14 1.42 0.00	33.45 1.04 0.00	23.08 0.74 0.00	37.87 1.25 0.00	35.01 1.24 0.00	33.34 1.25 0.00	42.54 1.75 0.00	38.16 1.56 0.00	35.56 1.48 0.00	33.42 1.53 0.00	31.78 1.41 0.00	33.45 1.52 0.00	35.22 1.59 0.00	36.60 1.55 0.00	33.74 1.43 0.00	36.74 1.58 0.00	35.87 1.55 0.00	31.71 1.15 0.00	23.21 0.77 0.00	24.04 0.67 0.00
POLETTI___ 23519	86.25 4.77 -1.01	50.33 2.73 0.00	46.78 2.48 0.00	48.22 2.70 0.00	46.22 2.51 0.00	35.36 2.00 -0.95	31.44 1.53 -7.58	42.67 2.58 -3.47	44.44 2.51 -8.16	37.78 2.47 -3.23	44.18 3.39 0.00	39.55 2.95 0.00	36.91 2.83 0.00	38.11 2.92 -3.30	37.74 2.73 -4.64	37.69 2.95 -2.81	37.67 3.11 -0.93	38.10 3.06 0.00	36.10 2.79 -1.00	38.23 3.07 0.00	37.26 2.93 0.00	33.08 2.26 -0.26	24.18 1.53 -0.21	24.81 1.44 0.00
PORT_JEFF_3 23555	93.55 3.26 -9.82	75.26 2.12 -25.53	58.41 1.96 -12.15	47.68 2.16 0.00	45.76 2.05 0.00	36.95 1.50 -3.04	37.06 1.03 -13.70	41.37 1.70 -3.05	72.45 1.80 -36.87	71.32 1.70 -37.54	100.63 2.31 -57.54	94.72 2.04 -56.07	80.52 2.00 -44.44	45.86 2.09 -11.86	32.82 1.97 -0.48	59.08 2.33 -24.82	52.75 2.71 -16.41	38.65 2.65 -0.95	38.55 2.26 -3.97	59.50 2.47 -21.88	43.59 2.36 -6.91	33.97 1.54 -1.87	28.58 0.96 -5.18	24.66 0.94 -0.34
PORT_JEFF_4 23616	93.57 3.28 -9.82	75.25 2.12 -25.53	58.39 1.94 -12.15	47.66 2.14 0.00	45.75 2.04 0.00	36.93 1.48 -3.04	37.05 1.02 -13.70	41.39 1.72 -3.05	72.45 1.80 -36.87	71.31 1.69 -37.54	100.61 2.29 -57.54	94.71 2.03 -56.07	80.50 1.98 -44.44	45.84 2.08 -11.86	32.79 1.95 -0.48	59.06 2.31 -24.82	52.74 2.69 -16.41	38.64 2.64 -0.95	38.55 2.26 -3.97	59.49 2.46 -21.88	43.58 2.35 -6.91	33.96 1.54 -1.87	28.58 0.96 -5.18	24.64 0.93 -0.34
PORT_JEFF_IC 23713	94.03 3.75 -9.82	75.30 2.17 -25.53	58.68 2.22 -12.15	47.95 2.43 0.00	46.02 2.31 0.00	37.13 1.68 -3.04	37.19 1.16 -13.70	41.61 1.94 -3.05	72.68 2.03 -36.87	71.53 1.91 -37.54	100.91 2.58 -57.54	94.95 2.27 -56.07	80.75 2.23 -44.44	46.07 2.31 -11.86	33.02 2.18 -0.48	59.30 2.55 -24.82	52.99 2.95 -16.41	38.90 2.90 -0.95	38.78 2.49 -3.97	59.75 2.71 -21.88	43.83 2.60 -6.91	34.18 1.75 -1.87	28.73 1.10 -5.18	24.79 1.07 -0.34
PROJECT___ORANGE 23990	79.48 -0.99 0.00	47.11 -0.49 0.00	43.79 -0.51 0.00	45.04 -0.49 0.00	43.25 -0.46 0.00	32.10 -0.31 0.00	22.16 -0.18 0.00	36.20 -0.42 0.00	33.41 -0.37 0.00	31.69 -0.39 0.00	40.25 -0.53 0.00	36.13 -0.47 0.00	33.61 -0.47 0.00	31.41 -0.49 0.00	29.92 -0.45 0.00	31.46 -0.48 0.00	33.14 -0.49 0.00	34.54 -0.51 0.00	31.87 -0.44 0.00	34.65 -0.51 0.00	33.81 -0.52 0.00	30.18 -0.38 0.00	22.15 -0.29 0.00	23.10 -0.27 0.00
PYRITES___HYD 24023	81.09 0.63 0.00	48.26 0.65 0.00	45.16 0.86 0.00	46.30 0.78 0.00	44.42 0.71 0.00	32.95 0.54 0.00	22.73 0.40 0.00	37.11 0.50 0.00	33.94 0.16 0.00	32.02 -0.07 0.00	40.68 -0.11 0.00	36.53 -0.07 0.00	33.94 -0.14 0.00	31.59 -0.31 0.00	30.30 -0.07 0.00	31.81 -0.12 0.00	33.47 -0.17 0.00	34.98 -0.06 0.00	32.09 -0.22 0.00	34.85 -0.31 0.00	33.89 -0.44 0.00	30.59 0.04 0.00	22.84 0.40 0.00	23.95 0.58 0.00



RANKINE____ 23646	76.97 -3.49 0.00	45.78 -1.82 0.00	43.11 -1.19 0.00	44.47 -1.06 0.00	42.92 -0.79 0.00	32.15 -0.26 0.00	22.19 -0.15 0.00	35.93 -0.69 0.00	32.74 -1.03 0.00	30.81 -1.28 0.00	39.12 -1.67 0.00	35.25 -1.36 0.00	32.82 -1.26 0.00	30.66 -1.24 0.00	29.19 -1.18 0.00	30.61 -1.32 0.00	32.26 -1.37 0.00	33.79 -1.25 0.00	31.42 -0.89 0.00	34.05 -1.11 0.00	33.42 -0.91 0.00	30.00 -0.55 0.00	22.01 -0.43 0.00	23.00 -0.38 0.00
RAVENS GT4-7____ 23728	87.00 5.52 -1.01	50.94 3.34 0.00	47.61 3.31 0.00	49.13 3.60 0.00	47.04 3.33 0.00	35.89 2.53 -0.95	31.77 1.86 -7.58	43.19 3.10 -3.47	44.94 3.01 -8.16	38.25 2.93 -3.23	44.65 3.86 0.00	39.82 3.21 0.00	37.21 3.13 0.00	38.45 3.25 -3.30	38.08 3.06 -4.64	38.04 3.29 -2.81	38.03 3.47 -0.93	38.42 3.38 0.00	36.42 3.11 -1.00	38.55 3.39 0.00	37.60 3.27 0.00	33.37 2.55 -0.26	24.42 1.77 -0.21	25.09 1.71 0.00
RAVENSWD GT2____ 23730	86.41 4.93 -1.01	50.42 2.82 0.00	47.06 2.76 0.00	48.53 3.00 0.00	46.49 2.77 0.00	35.48 2.12 -0.95	31.49 1.57 -7.58	42.72 2.63 -3.47	44.52 2.59 -8.16	37.87 2.56 -3.23	44.26 3.47 0.00	39.62 3.02 0.00	36.98 2.90 0.00	38.18 2.99 -3.30	37.82 2.80 -4.64	37.76 3.02 -2.81	37.75 3.18 -0.93	38.17 3.13 0.00	36.16 2.85 -1.00	38.26 3.10 0.00	37.32 2.99 0.00	33.12 2.30 -0.26	24.20 1.55 -0.21	24.84 1.46 0.00
RAVENSWD GT3____ 23733	86.41 4.93 -1.01	50.42 2.82 0.00	47.06 2.76 0.00	48.53 3.00 0.00	46.49 2.77 0.00	35.48 2.12 -0.95	31.49 1.57 -7.58	42.72 2.63 -3.47	44.52 2.59 -8.16	37.87 2.56 -3.23	44.26 3.47 0.00	39.62 3.02 0.00	36.98 2.90 0.00	38.18 2.99 -3.30	37.82 2.80 -4.64	37.76 3.02 -2.81	37.75 3.18 -0.93	38.17 3.13 0.00	36.16 2.85 -1.00	38.26 3.10 0.00	37.32 2.99 0.00	33.12 2.30 -0.26	24.20 1.55 -0.21	24.84 1.46 0.00
RAVENSWOOD_GT2_1 24244	86.41 4.93 -1.01	50.42 2.82 0.00	47.06 2.76 0.00	48.53 3.00 0.00	46.49 2.77 0.00	35.48 2.12 -0.95	31.49 1.57 -7.58	42.72 2.63 -3.47	44.52 2.59 -8.16	37.87 2.56 -3.23	44.26 3.47 0.00	39.62 3.02 0.00	36.98 2.90 0.00	38.18 2.99 -3.30	37.82 2.80 -4.64	37.76 3.02 -2.81	37.75 3.18 -0.93	38.17 3.13 0.00	36.16 2.85 -1.00	38.26 3.10 0.00	37.32 2.99 0.00	33.12 2.30 -0.26	24.20 1.55 -0.21	24.84 1.46 0.00
RAVENSWOOD_GT2_2 24245	86.41 4.93 -1.01	50.42 2.82 0.00	47.06 2.76 0.00	48.53 3.00 0.00	46.49 2.77 0.00	35.48 2.12 -0.95	31.49 1.57 -7.58	42.72 2.63 -3.47	44.52 2.59 -8.16	37.87 2.56 -3.23	44.26 3.47 0.00	39.62 3.02 0.00	36.98 2.90 0.00	38.18 2.99 -3.30	37.82 2.80 -4.64	37.76 3.02 -2.81	37.75 3.18 -0.93	38.17 3.13 0.00	36.16 2.85 -1.00	38.26 3.10 0.00	37.32 2.99 0.00	33.12 2.30 -0.26	24.20 1.55 -0.21	24.84 1.46 0.00
RAVENSWOOD_GT2_3 24246	86.41 4.93 -1.01	50.42 2.82 0.00	47.06 2.76 0.00	48.53 3.00 0.00	46.49 2.77 0.00	35.48 2.12 -0.95	31.49 1.57 -7.58	42.72 2.63 -3.47	44.52 2.59 -8.16	37.87 2.56 -3.23	44.26 3.47 0.00	39.62 3.02 0.00	36.98 2.90 0.00	38.18 2.99 -3.30	37.82 2.80 -4.64	37.76 3.02 -2.81	37.75 3.18 -0.93	38.17 3.13 0.00	36.16 2.85 -1.00	38.26 3.10 0.00	37.32 2.99 0.00	33.12 2.30 -0.26	24.20 1.55 -0.21	24.84 1.46 0.00
RAVENSWOOD_GT2_4 24247	86.41 4.93 -1.01	50.42 2.82 0.00	47.06 2.76 0.00	48.53 3.00 0.00	46.49 2.77 0.00	35.48 2.12 -0.95	31.49 1.57 -7.58	42.72 2.63 -3.47	44.52 2.59 -8.16	37.87 2.56 -3.23	44.26 3.47 0.00	39.62 3.02 0.00	36.98 2.90 0.00	38.18 2.99 -3.30	37.82 2.80 -4.64	37.76 3.02 -2.81	37.75 3.18 -0.93	38.17 3.13 0.00	36.16 2.85 -1.00	38.26 3.10 0.00	37.32 2.99 0.00	33.12 2.30 -0.26	24.20 1.55 -0.21	24.84 1.46 0.00
RAVENSWOOD_GT3_1 24248	86.41 4.93 -1.01	50.42 2.82 0.00	47.06 2.76 0.00	48.53 3.00 0.00	46.49 2.77 0.00	35.48 2.12 -0.95	31.49 1.57 -7.58	42.72 2.63 -3.47	44.52 2.59 -8.16	37.87 2.56 -3.23	44.26 3.47 0.00	39.62 3.02 0.00	36.98 2.90 0.00	38.18 2.99 -3.30	37.82 2.80 -4.64	37.76 3.02 -2.81	37.75 3.18 -0.93	38.17 3.13 0.00	36.16 2.85 -1.00	38.26 3.10 0.00	37.32 2.99 0.00	33.12 2.30 -0.26	24.20 1.55 -0.21	24.84 1.46 0.00
RAVENSWOOD_GT3_2 24249	86.41 4.93 -1.01	50.42 2.82 0.00	47.06 2.76 0.00	48.53 3.00 0.00	46.49 2.77 0.00	35.48 2.12 -0.95	31.49 1.57 -7.58	42.72 2.63 -3.47	44.52 2.59 -8.16	37.87 2.56 -3.23	44.26 3.47 0.00	39.62 3.02 0.00	36.98 2.90 0.00	38.18 2.99 -3.30	37.82 2.80 -4.64	37.76 3.02 -2.81	37.75 3.18 -0.93	38.17 3.13 0.00	36.16 2.85 -1.00	38.26 3.10 0.00	37.32 2.99 0.00	33.12 2.30 -0.26	24.20 1.55 -0.21	24.84 1.46 0.00
RAVENSWOOD_GT3_3 24250	86.41 4.93 -1.01	50.42 2.82 0.00	47.06 2.76 0.00	48.53 3.00 0.00	46.49 2.77 0.00	35.48 2.12 -0.95	31.49 1.57 -7.58	42.72 2.63 -3.47	44.52 2.59 -8.16	37.87 2.56 -3.23	44.26 3.47 0.00	39.62 3.02 0.00	36.98 2.90 0.00	38.18 2.99 -3.30	37.82 2.80 -4.64	37.76 3.02 -2.81	37.75 3.18 -0.93	38.17 3.13 0.00	36.16 2.85 -1.00	38.26 3.10 0.00	37.32 2.99 0.00	33.12 2.30 -0.26	24.20 1.55 -0.21	24.84 1.46 0.00
RAVENSWOOD_GT3_4 24251	86.41 4.93 -1.01	50.42 2.82 0.00	47.06 2.76 0.00	48.53 3.00 0.00	46.49 2.77 0.00	35.48 2.12 -0.95	31.49 1.57 -7.58	42.72 2.63 -3.47	44.52 2.59 -8.16	37.87 2.56 -3.23	44.26 3.47 0.00	39.62 3.02 0.00	36.98 2.90 0.00	38.18 2.99 -3.30	37.82 2.80 -4.64	37.76 3.02 -2.81	37.75 3.18 -0.93	38.17 3.13 0.00	36.16 2.85 -1.00	38.26 3.10 0.00	37.32 2.99 0.00	33.12 2.30 -0.26	24.20 1.55 -0.21	24.84 1.46 0.00
RAVENSWOOD_GT_1 23729	86.40 4.92 -1.01	50.42 2.82 0.00	47.06 2.76 0.00	48.53 3.00 0.00	46.49 2.77 0.00	35.48 2.12 -0.95	31.48 1.57 -7.58	42.71 2.63 -3.47	44.50 2.57 -8.16	37.86 2.54 -3.23	44.23 3.44 0.00	39.60 3.00 0.00	36.96 2.88 0.00	38.17 2.97 -3.30	37.79 2.78 -4.64	37.74 3.00 -2.81	37.72 3.16 -0.93	38.15 3.11 0.00	36.14 2.83 -1.00	38.24 3.09 0.00	37.30 2.97 0.00	33.10 2.29 -0.26	24.19 1.54 -0.21	24.83 1.46 0.00
RAVENSWOOD_GT_10 24258	87.02 5.54 -1.01	50.94 3.34 0.00	47.62 3.32 0.00	49.14 3.62 0.00	47.06 3.35 0.00	35.92 2.56 -0.95	31.78 1.87 -7.58	43.20 3.12 -3.47	44.95 3.02 -8.16	38.26 2.94 -3.23	44.66 3.87 0.00	39.82 3.21 0.00	37.21 3.14 0.00	38.45 3.26 -3.30	38.08 3.07 -4.64	38.05 3.30 -2.81	38.04 3.47 -0.93	38.43 3.38 0.00	36.43 3.11 -1.00	38.56 3.40 0.00	37.61 3.28 0.00	33.37 2.56 -0.26	24.43 1.78 -0.21	25.10 1.72 0.00
RAVENSWOOD_GT_11 24259	87.02 5.54 -1.01	50.94 3.34 0.00	47.62 3.32 0.00	49.14 3.62 0.00	47.06 3.35 0.00	35.92 2.56 -0.95	31.78 1.87 -7.58	43.20 3.12 -3.47	44.95 3.02 -8.16	38.26 2.94 -3.23	44.66 3.87 0.00	39.82 3.21 0.00	37.21 3.14 0.00	38.45 3.26 -3.30	38.08 3.07 -4.64	38.05 3.30 -2.81	38.04 3.47 -0.93	38.43 3.38 0.00	36.43 3.11 -1.00	38.56 3.40 0.00	37.61 3.28 0.00	33.37 2.56 -0.26	24.43 1.78 -0.21	25.10 1.72 0.00
RAVENSWOOD_GT_4 24252	87.00 5.52 -1.01	50.94 3.34 0.00	47.61 3.31 0.00	49.13 3.60 0.00	47.04 3.33 0.00	35.89 2.53 -0.95	31.77 1.86 -7.58	43.19 3.10 -3.47	44.94 3.01 -8.16	38.25 2.93 -3.23	44.65 3.86 0.00	39.82 3.21 0.00	37.21 3.13 0.00	38.45 3.25 -3.30	38.08 3.06 -4.64	38.04 3.29 -2.81	38.03 3.47 -0.93	38.42 3.38 0.00	36.42 3.11 -1.00	38.55 3.39 0.00	37.60 3.27 0.00	33.37 2.55 -0.26	24.42 1.77 -0.21	25.09 1.71 0.00



RAVENSWOOD_GT_5 24254	86.41 4.93 -1.01	50.42 2.82 0.00	47.06 2.76 0.00	48.53 3.00 0.00	46.49 2.77 0.00	35.48 2.12 -0.95	31.49 1.57 -7.58	42.72 2.63 -3.47	44.52 2.59 -8.16	37.87 2.56 -3.23	44.26 3.47 0.00	39.62 3.02 0.00	36.98 2.90 0.00	38.18 2.99 -3.30	37.82 2.80 -4.64	37.76 3.02 -2.81	37.75 3.18 -0.93	38.17 3.13 0.00	36.16 2.85 -1.00	38.26 3.10 0.00	37.32 2.99 0.00	33.12 2.30 -0.26	24.20 1.55 -0.21	24.84 1.46 0.00
RAVENSWOOD_GT_6 24253	87.00 5.52 -1.01	50.94 3.34 0.00	47.61 3.31 0.00	49.13 3.60 0.00	47.04 3.33 0.00	35.89 2.53 -0.95	31.77 1.86 -7.58	43.19 3.10 -3.47	44.94 3.01 -8.16	38.25 2.93 -3.23	44.65 3.86 0.00	39.82 3.21 0.00	37.21 3.13 0.00	38.45 3.25 -3.30	38.08 3.06 -4.64	38.04 3.29 -2.81	38.03 3.47 -0.93	38.42 3.38 0.00	36.42 3.11 -1.00	38.55 3.39 0.00	37.60 3.27 0.00	33.37 2.55 -0.26	24.42 1.77 -0.21	25.09 1.71 0.00
RAVENSWOOD_GT_7 24255	86.41 4.93 -1.01	50.42 2.82 0.00	47.06 2.76 0.00	48.53 3.00 0.00	46.49 2.77 0.00	35.48 2.12 -0.95	31.49 1.57 -7.58	42.72 2.63 -3.47	44.52 2.59 -8.16	37.87 2.56 -3.23	44.26 3.47 0.00	39.62 3.02 0.00	36.98 2.90 0.00	38.18 2.99 -3.30	37.82 2.80 -4.64	37.76 3.02 -2.81	37.75 3.18 -0.93	38.17 3.13 0.00	36.16 2.85 -1.00	38.26 3.10 0.00	37.32 2.99 0.00	33.12 2.30 -0.26	24.20 1.55 -0.21	24.84 1.46 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	87.02 5.54 -1.01	50.94 3.34 0.00	47.62 3.32 0.00	49.14 3.62 0.00	47.06 3.35 0.00	35.92 2.56 -0.95	31.78 1.87 -7.58	43.20 3.12 -3.47	44.95 3.02 -8.16	38.26 2.94 -3.23	44.66 3.87 0.00	39.82 3.21 0.00	37.21 3.14 0.00	38.45 3.26 -3.30	38.08 3.07 -4.64	38.05 3.30 -2.81	38.04 3.47 -0.93	38.43 3.38 0.00	36.43 3.11 -1.00	38.56 3.40 0.00	37.61 3.28 0.00	33.37 2.56 -0.26	24.43 1.78 -0.21	25.10 1.72 0.00
RAVENSWOOD_GT_9 24257	87.02 5.54 -1.01	50.94 3.34 0.00	47.62 3.32 0.00	49.14 3.62 0.00	47.06 3.35 0.00	35.92 2.56 -0.95	31.78 1.87 -7.58	43.20 3.12 -3.47	44.95 3.02 -8.16	38.26 2.94 -3.23	44.66 3.87 0.00	39.82 3.21 0.00	37.21 3.14 0.00	38.45 3.26 -3.30	38.08 3.07 -4.64	38.05 3.30 -2.81	38.04 3.47 -0.93	38.43 3.38 0.00	36.43 3.11 -1.00	38.56 3.40 0.00	37.61 3.28 0.00	33.37 2.56 -0.26	24.43 1.78 -0.21	25.10 1.72 0.00
RAVENSWOOD___1 23533	86.51 5.03 -1.01	50.80 3.20 0.00	47.56 3.26 0.00	49.09 3.57 0.00	47.01 3.30 0.00	35.87 2.51 -0.95	31.76 1.84 -7.58	43.13 3.04 -3.47	44.80 2.87 -8.16	38.08 2.77 -3.23	44.43 3.64 0.00	39.59 2.99 0.00	36.98 2.90 0.00	38.23 3.04 -3.30	37.88 2.86 -4.64	37.83 3.08 -2.81	37.81 3.24 -0.93	38.19 3.15 0.00	36.21 2.90 -1.00	38.32 3.16 0.00	37.37 3.05 0.00	33.17 2.36 -0.26	24.32 1.67 -0.21	25.04 1.67 0.00
RAVENSWOOD___2 23534	86.80 5.32 -1.01	50.93 3.33 0.00	47.57 3.28 0.00	49.09 3.57 0.00	47.01 3.30 0.00	35.87 2.51 -0.95	31.76 1.84 -7.58	43.16 3.07 -3.47	44.91 2.97 -8.16	38.18 2.87 -3.23	44.49 3.70 0.00	39.65 3.04 0.00	37.03 2.95 0.00	38.28 3.09 -3.30	37.93 2.91 -4.64	37.88 3.13 -2.81	37.86 3.30 -0.93	38.24 3.20 0.00	36.28 2.96 -1.00	38.41 3.26 0.00	37.45 3.12 0.00	33.27 2.45 -0.26	24.37 1.72 -0.21	25.04 1.66 0.00
RAVENSWOOD___3 23535	86.40 4.92 -1.01	50.42 2.82 0.00	47.06 2.76 0.00	48.53 3.00 0.00	46.49 2.77 0.00	35.48 2.12 -0.95	31.48 1.57 -7.58	42.71 2.63 -3.47	44.50 2.57 -8.16	37.86 2.54 -3.23	44.23 3.44 0.00	39.60 3.00 0.00	36.96 2.88 0.00	38.17 2.97 -3.30	37.79 2.78 -4.64	37.74 3.00 -2.81	37.72 3.16 -0.93	38.15 3.11 0.00	36.14 2.83 -1.00	38.24 3.09 0.00	37.30 2.97 0.00	33.10 2.29 -0.26	24.19 1.54 -0.21	24.83 1.46 0.00
RAVNSWD 8-11____ 23667	87.02 5.54 -1.01	50.94 3.34 0.00	47.62 3.32 0.00	49.14 3.62 0.00	47.06 3.35 0.00	35.92 2.56 -0.95	31.78 1.87 -7.58	43.20 3.12 -3.47	44.95 3.02 -8.16	38.26 2.94 -3.23	44.66 3.87 0.00	39.82 3.21 0.00	37.21 3.14 0.00	38.45 3.26 -3.30	38.08 3.07 -4.64	38.05 3.30 -2.81	38.04 3.47 -0.93	38.43 3.38 0.00	36.43 3.11 -1.00	38.56 3.40 0.00	37.61 3.28 0.00	33.37 2.56 -0.26	24.43 1.78 -0.21	25.10 1.72 0.00
RCPI_TRUST___DRP 24196	86.41 4.93 -1.01	50.42 2.82 0.00	47.03 2.73 0.00	48.50 2.97 0.00	46.46 2.74 0.00	35.46 2.10 -0.95	31.47 1.56 -7.58	42.69 2.60 -3.47	44.51 2.57 -8.16	37.86 2.55 -3.23	44.26 3.48 0.00	39.64 3.04 0.00	36.99 2.91 0.00	38.19 2.99 -3.30	37.82 2.81 -4.64	37.77 3.03 -2.81	37.75 3.19 -0.93	38.18 3.14 0.00	36.17 2.85 -1.00	38.27 3.11 0.00	37.33 3.00 0.00	33.12 2.30 -0.26	24.19 1.54 -0.21	24.83 1.45 0.00
RENSSELAER___COGEN 23796	85.33 4.87 0.00	50.50 2.90 0.00	46.75 2.45 0.00	47.75 2.23 0.00	45.79 2.07 0.00	33.70 1.28 0.00	23.15 0.81 0.00	38.27 1.65 0.00	35.39 1.61 0.00	33.79 1.71 0.00	42.96 2.17 0.00	38.49 1.89 0.00	35.79 1.72 0.00	33.48 1.58 0.00	31.94 1.57 0.00	33.65 1.72 0.00	35.43 1.79 0.00	36.84 1.80 0.00	33.73 1.42 0.00	36.72 1.56 0.00	35.67 1.34 0.00	31.76 1.20 0.00	23.49 1.05 0.00	24.41 1.04 0.00
REVERE_CPPR_DRP 24186	82.97 2.50 0.00	49.05 1.44 0.00	45.72 1.43 0.00	46.97 1.45 0.00	45.08 1.36 0.00	33.42 1.00 0.00	23.04 0.70 0.00	37.65 1.04 0.00	34.81 1.03 0.00	33.13 1.04 0.00	42.15 1.36 0.00	37.81 1.20 0.00	35.19 1.11 0.00	32.86 0.96 0.00	31.35 0.98 0.00	32.97 1.04 0.00	34.73 1.09 0.00	36.16 1.11 0.00	33.28 0.96 0.00	36.18 1.02 0.00	35.19 0.86 0.00	31.45 0.89 0.00	23.04 0.60 0.00	24.02 0.64 0.00
ROCHESTER_9_IC 23652	79.92 -0.55 0.00	47.14 -0.46 0.00	43.73 -0.56 0.00	44.63 -0.89 0.00	43.02 -0.69 0.00	31.96 -0.45 0.00	22.07 -0.27 0.00	36.19 -0.42 0.00	33.33 -0.44 0.00	31.60 -0.49 0.00	39.85 -0.94 0.00	35.74 -0.87 0.00	33.10 -0.98 0.00	30.80 -1.10 0.00	29.45 -0.92 0.00	30.91 -1.02 0.00	32.56 -1.08 0.00	34.06 -0.98 0.00	31.36 -0.96 0.00	33.97 -1.19 0.00	33.16 -1.17 0.00	29.88 -0.68 0.00	22.03 -0.41 0.00	23.09 -0.28 0.00
ROSETON___1 23587	84.11 3.65 0.00	49.94 2.34 0.00	46.35 2.05 0.00	47.74 2.22 0.00	45.76 2.04 0.00	33.90 1.49 0.00	23.38 1.04 0.00	38.40 1.78 0.00	35.59 1.81 0.00	33.91 1.83 0.00	43.29 2.50 0.00	38.84 2.24 0.00	36.20 2.12 0.00	34.07 2.17 0.00	32.40 2.03 0.00	34.13 2.20 0.00	35.93 2.29 0.00	37.31 2.26 0.00	34.36 2.04 0.00	37.39 2.23 0.00	36.49 2.16 0.00	32.20 1.65 0.00	23.51 1.08 0.00	24.33 0.96 0.00
ROSETON___2 23588	84.11 3.65 0.00	49.94 2.34 0.00	46.35 2.05 0.00	47.74 2.22 0.00	45.76 2.04 0.00	33.90 1.49 0.00	23.38 1.04 0.00	38.40 1.78 0.00	35.59 1.81 0.00	33.91 1.83 0.00	43.29 2.50 0.00	38.84 2.24 0.00	36.20 2.12 0.00	34.07 2.17 0.00	32.40 2.03 0.00	34.13 2.20 0.00	35.93 2.29 0.00	37.31 2.26 0.00	34.36 2.04 0.00	37.39 2.23 0.00	36.49 2.16 0.00	32.20 1.65 0.00	23.51 1.08 0.00	24.33 0.96 0.00
RUSSELL___STATION 23914	78.25 -2.22 0.00	46.19 -1.42 0.00	42.76 -1.54 0.00	43.65 -1.88 0.00	42.20 -1.51 0.00	31.37 -1.05 0.00	21.73 -0.60 0.00	35.72 -0.89 0.00	33.02 -0.76 0.00	31.28 -0.81 0.00	39.25 -1.54 0.00	35.09 -1.51 0.00	32.42 -1.66 0.00	30.13 -1.76 0.00	28.81 -1.56 0.00	30.23 -1.70 0.00	31.84 -1.79 0.00	33.32 -1.72 0.00	30.68 -1.64 0.00	33.24 -1.92 0.00	32.45 -1.88 0.00	29.25 -1.31 0.00	21.59 -0.85 0.00	22.68 -0.69 0.00



S SALMON___HYD 24043	80.34 -0.12 0.00	47.53 -0.07 0.00	44.10 -0.20 0.00	45.32 -0.21 0.00	43.51 -0.21 0.00	32.28 -0.13 0.00	22.28 -0.06 0.00	36.37 -0.25 0.00	33.59 -0.19 0.00	31.90 -0.19 0.00	40.53 -0.26 0.00	36.36 -0.25 0.00	33.83 -0.24 0.00	31.58 -0.32 0.00	30.13 -0.24 0.00	31.68 -0.25 0.00	33.37 -0.26 0.00	34.77 -0.27 0.00	32.00 -0.32 0.00	34.77 -0.39 0.00	33.85 -0.47 0.00	30.30 -0.25 0.00	22.22 -0.22 0.00	23.20 -0.17 0.00
SELKIRK___II 23799	83.92 3.46 0.00	49.50 1.90 0.00	46.00 1.70 0.00	46.99 1.47 0.00	45.05 1.33 0.00	33.15 0.74 0.00	22.75 0.42 0.00	37.60 0.98 0.00	34.77 0.99 0.00	33.19 1.11 0.00	42.19 1.40 0.00	37.81 1.20 0.00	35.17 1.09 0.00	32.91 1.01 0.00	31.41 1.04 0.00	33.09 1.16 0.00	34.83 1.20 0.00	36.22 1.18 0.00	33.17 0.85 0.00	36.08 0.92 0.00	35.05 0.73 0.00	31.22 0.66 0.00	23.02 0.58 0.00	23.94 0.56 0.00
SELKIRK___I 23801	84.35 3.89 0.00	49.84 2.24 0.00	46.15 1.85 0.00	47.16 1.64 0.00	45.19 1.48 0.00	33.27 0.85 0.00	22.78 0.44 0.00	37.63 1.01 0.00	34.83 1.05 0.00	33.26 1.18 0.00	42.30 1.51 0.00	37.92 1.32 0.00	35.27 1.19 0.00	33.02 1.13 0.00	31.53 1.16 0.00	33.21 1.28 0.00	34.97 1.34 0.00	36.35 1.31 0.00	33.26 0.95 0.00	36.17 1.01 0.00	35.14 0.81 0.00	31.27 0.72 0.00	23.03 0.60 0.00	23.93 0.56 0.00
SENECA OSWGO___HYD 24041	79.30 -1.17 0.00	46.79 -0.81 0.00	43.63 -0.67 0.00	44.85 -0.68 0.00	43.06 -0.65 0.00	31.96 -0.45 0.00	22.06 -0.28 0.00	36.04 -0.57 0.00	33.24 -0.54 0.00	31.51 -0.57 0.00	40.05 -0.74 0.00	35.94 -0.67 0.00	33.45 -0.62 0.00	31.27 -0.63 0.00	29.80 -0.57 0.00	31.35 -0.58 0.00	33.05 -0.59 0.00	34.43 -0.61 0.00	31.77 -0.55 0.00	34.54 -0.62 0.00	33.69 -0.64 0.00	30.07 -0.49 0.00	22.06 -0.38 0.00	23.02 -0.35 0.00
SENECA___ENERGY 23797	78.17 -2.30 0.00	46.02 -1.59 0.00	42.69 -1.61 0.00	43.75 -1.78 0.00	42.02 -1.69 0.00	31.28 -1.14 0.00	21.61 -0.72 0.00	35.47 -1.15 0.00	32.73 -1.05 0.00	31.03 -1.06 0.00	39.39 -1.40 0.00	35.28 -1.32 0.00	32.84 -1.24 0.00	30.71 -1.18 0.00	29.27 -1.10 0.00	30.74 -1.19 0.00	32.34 -1.30 0.00	33.78 -1.27 0.00	31.15 -1.16 0.00	33.83 -1.33 0.00	33.13 -1.20 0.00	29.56 -0.99 0.00	21.70 -0.74 0.00	22.61 -0.76 0.00
SHOEMAKER___GT 23640	82.95 2.49 0.00	48.82 1.21 0.00	45.70 1.41 0.00	47.13 1.61 0.00	45.21 1.50 0.00	33.57 1.15 0.00	23.19 0.85 0.00	38.00 1.39 0.00	35.18 1.41 0.00	33.49 1.40 0.00	42.75 1.96 0.00	38.33 1.73 0.00	35.74 1.67 0.00	33.63 1.73 0.00	31.97 1.60 0.00	33.67 1.74 0.00	35.46 1.82 0.00	36.83 1.79 0.00	33.96 1.65 0.00	36.96 1.80 0.00	36.09 1.76 0.00	31.85 1.30 0.00	23.27 0.83 0.00	24.13 0.75 0.00
SHOREHAM_IC_1 23715	94.69 4.40 -9.82	75.79 2.66 -25.53	59.01 2.55 -12.15	48.29 2.77 0.00	46.35 2.64 0.00	37.36 1.91 -3.04	37.35 1.32 -13.70	41.93 2.26 -3.05	72.98 2.33 -36.87	71.71 2.09 -37.54	101.03 2.70 -57.54	95.08 2.40 -56.07	80.85 2.33 -44.44	46.17 2.40 -11.86	33.11 2.26 -0.48	59.47 2.72 -24.82	53.26 3.21 -16.41	39.19 3.19 -0.95	39.03 2.74 -3.97	60.02 2.99 -21.88	44.09 2.86 -6.91	34.42 1.99 -1.87	28.90 1.28 -5.18	24.95 1.24 -0.34
SHOREHAM_IC_2 23716	94.69 4.40 -9.82	75.79 2.66 -25.53	59.01 2.55 -12.15	48.29 2.77 0.00	46.35 2.64 0.00	37.36 1.91 -3.04	37.35 1.32 -13.70	41.93 2.26 -3.05	72.98 2.33 -36.87	71.71 2.09 -37.54	101.03 2.70 -57.54	95.08 2.40 -56.07	80.85 2.33 -44.44	46.17 2.40 -11.86	33.11 2.26 -0.48	59.47 2.72 -24.82	53.26 3.21 -16.41	39.19 3.19 -0.95	39.03 2.74 -3.97	60.02 2.99 -21.88	44.09 2.86 -6.91	34.42 1.99 -1.87	28.90 1.28 -5.18	24.95 1.24 -0.34
SITHE_IND_GS1 24169	77.72 -2.75 0.00	46.10 -1.50 0.00	42.79 -1.51 0.00	44.00 -1.53 0.00	42.26 -1.45 0.00	31.37 -1.05 0.00	21.65 -0.68 0.00	35.43 -1.18 0.00	32.69 -1.09 0.00	30.97 -1.12 0.00	39.31 -1.48 0.00	35.26 -1.34 0.00	32.83 -1.25 0.00	30.71 -1.19 0.00	29.24 -1.13 0.00	30.73 -1.20 0.00	32.37 -1.26 0.00	33.75 -1.30 0.00	31.15 -1.17 0.00	33.88 -1.28 0.00	33.10 -1.23 0.00	29.49 -1.06 0.00	21.66 -0.77 0.00	22.62 -0.76 0.00
SITHE_IND_GS2 24170	77.72 -2.75 0.00	46.10 -1.50 0.00	42.79 -1.51 0.00	44.00 -1.53 0.00	42.26 -1.45 0.00	31.37 -1.05 0.00	21.65 -0.68 0.00	35.43 -1.18 0.00	32.69 -1.09 0.00	30.97 -1.12 0.00	39.31 -1.48 0.00	35.26 -1.34 0.00	32.83 -1.25 0.00	30.71 -1.19 0.00	29.24 -1.13 0.00	30.73 -1.20 0.00	32.37 -1.26 0.00	33.75 -1.30 0.00	31.15 -1.17 0.00	33.88 -1.28 0.00	33.10 -1.23 0.00	29.49 -1.06 0.00	21.66 -0.77 0.00	22.62 -0.76 0.00
SITHE_IND_GS3 24171	77.72 -2.75 0.00	46.10 -1.50 0.00	42.79 -1.51 0.00	44.00 -1.53 0.00	42.26 -1.45 0.00	31.37 -1.05 0.00	21.65 -0.68 0.00	35.43 -1.18 0.00	32.69 -1.09 0.00	30.97 -1.12 0.00	39.31 -1.48 0.00	35.26 -1.34 0.00	32.83 -1.25 0.00	30.71 -1.19 0.00	29.24 -1.13 0.00	30.73 -1.20 0.00	32.37 -1.26 0.00	33.75 -1.30 0.00	31.15 -1.17 0.00	33.88 -1.28 0.00	33.10 -1.23 0.00	29.49 -1.06 0.00	21.66 -0.77 0.00	22.62 -0.76 0.00
SITHE_IND_GS4 24172	77.72 -2.75 0.00	46.10 -1.50 0.00	42.79 -1.51 0.00	44.00 -1.53 0.00	42.26 -1.45 0.00	31.37 -1.05 0.00	21.65 -0.68 0.00	35.43 -1.18 0.00	32.69 -1.09 0.00	30.97 -1.12 0.00	39.31 -1.48 0.00	35.26 -1.34 0.00	32.83 -1.25 0.00	30.71 -1.19 0.00	29.24 -1.13 0.00	30.73 -1.20 0.00	32.37 -1.26 0.00	33.75 -1.30 0.00	31.15 -1.17 0.00	33.88 -1.28 0.00	33.10 -1.23 0.00	29.49 -1.06 0.00	21.66 -0.77 0.00	22.62 -0.76 0.00
SITHE___BATAVIA 24024	79.49 -0.97 0.00	47.12 -0.48 0.00	43.74 -0.56 0.00	44.81 -0.72 0.00	43.12 -0.59 0.00	32.17 -0.25 0.00	22.19 -0.14 0.00	36.30 -0.31 0.00	33.24 -0.54 0.00	31.49 -0.60 0.00	39.96 -0.83 0.00	35.90 -0.71 0.00	33.35 -0.72 0.00	31.18 -0.72 0.00	29.71 -0.66 0.00	31.18 -0.75 0.00	32.90 -0.74 0.00	34.41 -0.64 0.00	31.76 -0.56 0.00	34.41 -0.75 0.00	33.67 -0.66 0.00	30.14 -0.42 0.00	22.16 -0.28 0.00	23.13 -0.25 0.00
SITHE___INDEPEND 23800	77.72 -2.75 0.00	46.10 -1.50 0.00	42.79 -1.51 0.00	44.00 -1.53 0.00	42.26 -1.45 0.00	31.37 -1.05 0.00	21.65 -0.68 0.00	35.43 -1.18 0.00	32.69 -1.09 0.00	30.97 -1.12 0.00	39.31 -1.48 0.00	35.26 -1.34 0.00	32.83 -1.25 0.00	30.71 -1.19 0.00	29.24 -1.13 0.00	30.73 -1.20 0.00	32.37 -1.26 0.00	33.75 -1.30 0.00	31.15 -1.17 0.00	33.88 -1.28 0.00	33.10 -1.23 0.00	29.49 -1.06 0.00	21.66 -0.77 0.00	22.62 -0.76 0.00
SITHE___MASSENA 23902	79.92 -0.55 0.00	47.15 -0.45 0.00	43.97 -0.33 0.00	45.13 -0.40 0.00	43.34 -0.37 0.00	32.18 -0.24 0.00	22.18 -0.15 0.00	36.35 -0.26 0.00	33.41 -0.37 0.00	31.70 -0.39 0.00	40.25 -0.54 0.00	36.16 -0.45 0.00	33.63 -0.45 0.00	31.40 -0.50 0.00	29.95 -0.42 0.00	31.45 -0.48 0.00	33.12 -0.52 0.00	34.60 -0.45 0.00	31.89 -0.43 0.00	34.68 -0.48 0.00	33.87 -0.46 0.00	30.34 -0.22 0.00	22.40 -0.03 0.00	23.40 0.02 0.00
SITHE___OGDNSBRG 24021	78.26 -2.21 0.00	47.66 0.06 0.00	45.42 1.12 0.00	46.58 1.05 0.00	44.71 1.00 0.00	33.21 0.79 0.00	22.89 0.56 0.00	37.42 0.81 0.00	33.59 -0.19 0.00	31.06 -1.03 0.00	39.30 -1.49 0.00	35.28 -1.32 0.00	32.81 -1.27 0.00	30.60 -1.30 0.00	29.42 -0.95 0.00	30.89 -1.04 0.00	32.35 -1.28 0.00	33.76 -1.28 0.00	31.10 -1.21 0.00	33.75 -1.41 0.00	32.83 -1.50 0.00	29.71 -0.84 0.00	22.91 0.47 0.00	24.14 0.76 0.00



SITHE___STERLING 23777	81.90 1.44 0.00	48.55 0.95 0.00	45.17 0.88 0.00	46.43 0.90 0.00	44.56 0.85 0.00	33.05 0.63 0.00	22.79 0.45 0.00	37.25 0.64 0.00	34.42 0.64 0.00	32.73 0.64 0.00	41.63 0.84 0.00	37.35 0.74 0.00	34.76 0.68 0.00	32.48 0.58 0.00	30.96 0.59 0.00	32.56 0.63 0.00	34.30 0.66 0.00	35.71 0.67 0.00	32.90 0.58 0.00	35.78 0.62 0.00	34.84 0.51 0.00	31.11 0.55 0.00	22.80 0.36 0.00	23.77 0.39 0.00
SOUTH CAIRO___GT 23612	83.40 2.93 0.00	49.26 1.66 0.00	45.74 1.45 0.00	47.04 1.51 0.00	45.19 1.48 0.00	33.49 1.08 0.00	23.14 0.81 0.00	37.93 1.32 0.00	34.99 1.21 0.00	33.30 1.21 0.00	42.43 1.64 0.00	38.11 1.50 0.00	35.46 1.38 0.00	33.21 1.31 0.00	31.56 1.19 0.00	33.20 1.27 0.00	34.96 1.32 0.00	36.35 1.31 0.00	33.52 1.21 0.00	36.52 1.36 0.00	35.69 1.36 0.00	31.64 1.09 0.00	23.22 0.78 0.00	24.12 0.75 0.00
SOUTH HAMPTN___IC 23720	94.69 4.40 -9.82	75.79 2.66 -25.53	59.01 2.55 -12.15	48.29 2.77 0.00	46.35 2.64 0.00	37.36 1.91 -3.04	37.35 1.32 -13.70	41.93 2.26 -3.05	72.98 2.33 -36.87	71.71 2.09 -37.54	101.03 2.70 -57.54	95.08 2.40 -56.07	80.85 2.33 -44.44	46.17 2.40 -11.86	33.11 2.26 -0.48	59.47 2.72 -24.82	53.26 3.21 -16.41	39.19 3.19 -0.95	39.03 2.74 -3.97	60.02 2.99 -21.88	44.09 2.86 -6.91	34.42 1.99 -1.87	28.90 1.28 -5.18	24.95 1.24 -0.34
SOUTHOLD___IC 23719	94.69 4.40 -9.82	75.79 2.66 -25.53	59.01 2.55 -12.15	48.29 2.77 0.00	46.35 2.64 0.00	37.36 1.91 -3.04	37.35 1.32 -13.70	41.93 2.26 -3.05	72.98 2.33 -36.87	71.71 2.09 -37.54	101.03 2.70 -57.54	95.08 2.40 -56.07	80.85 2.33 -44.44	46.17 2.40 -11.86	33.11 2.26 -0.48	59.47 2.72 -24.82	53.26 3.21 -16.41	39.19 3.19 -0.95	39.03 2.74 -3.97	60.02 2.99 -21.88	44.09 2.86 -6.91	34.42 1.99 -1.87	28.90 1.28 -5.18	24.95 1.24 -0.34
ST LAWRENCE___ 23600	79.53 -0.93 0.00	47.10 -0.50 0.00	43.65 -0.65 0.00	44.81 -0.71 0.00	43.05 -0.67 0.00	31.97 -0.44 0.00	22.03 -0.30 0.00	36.15 -0.47 0.00	33.25 -0.53 0.00	31.57 -0.52 0.00	40.08 -0.71 0.00	35.99 -0.62 0.00	33.49 -0.59 0.00	31.29 -0.60 0.00	29.82 -0.55 0.00	31.31 -0.62 0.00	32.98 -0.65 0.00	34.45 -0.59 0.00	31.78 -0.54 0.00	34.57 -0.59 0.00	33.79 -0.54 0.00	30.22 -0.34 0.00	22.27 -0.17 0.00	23.24 -0.13 0.00
STATION 5_MISC_HYD 23604	83.41 2.95 0.00	49.02 1.42 0.00	45.34 1.04 0.00	46.17 0.65 0.00	44.43 0.72 0.00	32.96 0.55 0.00	22.80 0.46 0.00	37.51 0.89 0.00	34.74 0.97 0.00	33.11 1.03 0.00	41.87 1.08 0.00	37.58 0.97 0.00	34.80 0.73 0.00	32.38 0.48 0.00	30.94 0.57 0.00	32.46 0.53 0.00	34.22 0.58 0.00	35.77 0.73 0.00	32.87 0.55 0.00	35.60 0.44 0.00	34.87 0.55 0.00	31.34 0.78 0.00	22.99 0.55 0.00	23.97 0.60 0.00
STURGEON_POOL_HYD 23609	84.82 4.36 0.00	50.44 2.83 0.00	46.74 2.44 0.00	48.11 2.59 0.00	46.09 2.38 0.00	34.13 1.72 0.00	23.52 1.18 0.00	38.63 2.02 0.00	35.82 2.04 0.00	34.15 2.06 0.00	43.60 2.81 0.00	39.11 2.50 0.00	36.45 2.37 0.00	34.28 2.38 0.00	32.59 2.22 0.00	34.31 2.38 0.00	36.12 2.49 0.00	37.51 2.47 0.00	34.54 2.22 0.00	37.59 2.43 0.00	36.70 2.37 0.00	32.40 1.85 0.00	23.66 1.22 0.00	24.47 1.10 0.00
SYRACUSE___POWER 24017	78.92 -1.55 0.00	46.67 -0.94 0.00	43.53 -0.77 0.00	44.78 -0.75 0.00	43.00 -0.72 0.00	31.93 -0.48 0.00	22.05 -0.29 0.00	35.99 -0.62 0.00	33.22 -0.56 0.00	31.50 -0.59 0.00	39.99 -0.80 0.00	35.88 -0.72 0.00	33.39 -0.69 0.00	31.20 -0.70 0.00	29.72 -0.65 0.00	31.23 -0.70 0.00	32.91 -0.73 0.00	34.29 -0.75 0.00	31.66 -0.66 0.00	34.42 -0.74 0.00	33.59 -0.73 0.00	29.99 -0.56 0.00	22.03 -0.41 0.00	22.98 -0.40 0.00
Stony___Brook 24151	94.03 3.75 -9.82	75.30 2.17 -25.53	58.68 2.22 -12.15	47.95 2.43 0.00	46.02 2.31 0.00	37.13 1.68 -3.04	37.19 1.16 -13.70	41.61 1.94 -3.05	72.68 2.03 -36.87	71.53 1.91 -37.54	100.91 2.58 -57.54	94.95 2.27 -56.07	80.75 2.23 -44.44	46.07 2.31 -11.86	33.02 2.18 -0.48	59.30 2.55 -24.82	52.99 2.95 -16.41	38.90 2.90 -0.95	38.78 2.49 -3.97	59.75 2.71 -21.88	43.83 2.60 -6.91	34.18 1.75 -1.87	28.73 1.10 -5.18	24.79 1.07 -0.34
UPPER HUDSON___HYD 24058	87.11 6.64 0.00	51.94 4.34 0.00	47.98 3.68 0.00	48.81 3.28 0.00	46.90 3.19 0.00	34.54 2.12 0.00	23.70 1.37 0.00	39.32 2.70 0.00	36.35 2.57 0.00	34.29 2.20 0.00	43.51 2.72 0.00	38.97 2.37 0.00	36.15 2.07 0.00	33.62 1.72 0.00	31.66 1.29 0.00	33.33 1.40 0.00	35.08 1.45 0.00	36.89 1.85 0.00	34.32 2.01 0.00	37.50 2.34 0.00	36.44 2.11 0.00	32.45 1.89 0.00	23.84 1.40 0.00	24.75 1.37 0.00
UPPER RAQUET___HYD 24056	79.83 -0.63 0.00	47.14 -0.46 0.00	43.85 -0.45 0.00	44.98 -0.54 0.00	43.17 -0.55 0.00	32.01 -0.40 0.00	22.09 -0.24 0.00	36.09 -0.52 0.00	33.22 -0.55 0.00	31.56 -0.53 0.00	40.13 -0.66 0.00	36.02 -0.59 0.00	33.49 -0.59 0.00	31.20 -0.70 0.00	29.86 -0.51 0.00	31.33 -0.60 0.00	33.01 -0.62 0.00	34.54 -0.50 0.00	31.71 -0.61 0.00	34.48 -0.68 0.00	33.60 -0.72 0.00	30.21 -0.34 0.00	22.30 -0.14 0.00	23.33 -0.04 0.00
US___GYPSUM 23809	78.67 -1.80 0.00	46.66 -0.94 0.00	43.42 -0.88 0.00	44.51 -1.01 0.00	42.89 -0.83 0.00	32.04 -0.38 0.00	22.09 -0.24 0.00	36.04 -0.57 0.00	32.91 -0.87 0.00	31.10 -0.98 0.00	39.46 -1.33 0.00	35.47 -1.13 0.00	32.96 -1.12 0.00	30.80 -1.10 0.00	29.35 -1.02 0.00	30.80 -1.13 0.00	32.50 -1.13 0.00	34.02 -1.03 0.00	31.46 -0.86 0.00	34.06 -1.10 0.00	33.35 -0.98 0.00	29.90 -0.65 0.00	21.99 -0.44 0.00	22.97 -0.41 0.00
VISCHER___FERRY HYD 24020	86.19 5.73 0.00	51.04 3.43 0.00	47.42 3.12 0.00	48.38 2.85 0.00	46.42 2.71 0.00	34.15 1.73 0.00	23.41 1.08 0.00	38.77 2.15 0.00	35.79 2.02 0.00	34.14 2.05 0.00	43.40 2.61 0.00	38.89 2.28 0.00	36.17 2.09 0.00	33.77 1.87 0.00	32.15 1.78 0.00	33.85 1.92 0.00	35.65 2.02 0.00	37.14 2.09 0.00	34.06 1.75 0.00	37.12 1.96 0.00	36.04 1.71 0.00	32.08 1.53 0.00	23.70 1.26 0.00	24.65 1.27 0.00
WADING RIVER_1-3_GRP5 24038	94.70 4.42 -9.82	75.80 2.67 -25.53	59.07 2.62 -12.15	48.36 2.84 0.00	46.42 2.70 0.00	37.41 1.96 -3.04	37.39 1.36 -13.70	41.99 2.32 -3.05	73.03 2.38 -36.87	71.59 1.96 -37.54	100.70 2.38 -57.54	94.78 2.10 -56.07	80.57 2.05 -44.44	45.91 2.15 -11.86	32.87 2.02 -0.48	59.42 2.67 -24.82	53.31 3.26 -16.41	39.24 3.25 -0.95	39.09 2.80 -3.97	60.08 3.05 -21.88	44.15 2.92 -6.91	34.47 2.04 -1.87	28.94 1.32 -5.18	24.99 1.28 -0.34
WADING RIVER_IC_1 23522	94.70 4.42 -9.82	75.80 2.67 -25.53	59.07 2.62 -12.15	48.36 2.84 0.00	46.42 2.70 0.00	37.41 1.96 -3.04	37.39 1.36 -13.70	41.99 2.32 -3.05	73.03 2.38 -36.87	71.59 1.96 -37.54	100.70 2.38 -57.54	94.78 2.10 -56.07	80.57 2.05 -44.44	45.91 2.15 -11.86	32.87 2.02 -0.48	59.42 2.67 -24.82	53.31 3.26 -16.41	39.24 3.25 -0.95	39.09 2.80 -3.97	60.08 3.05 -21.88	44.15 2.92 -6.91	34.47 2.04 -1.87	28.94 1.32 -5.18	24.99 1.28 -0.34
WADING RIVER_IC_2 23547	94.70 4.42 -9.82	75.80 2.67 -25.53	59.07 2.62 -12.15	48.36 2.84 0.00	46.42 2.70 0.00	37.41 1.96 -3.04	37.39 1.36 -13.70	41.99 2.32 -3.05	73.03 2.38 -36.87	71.59 1.96 -37.54	100.70 2.38 -57.54	94.78 2.10 -56.07	80.57 2.05 -44.44	45.91 2.15 -11.86	32.87 2.02 -0.48	59.42 2.67 -24.82	53.31 3.26 -16.41	39.24 3.25 -0.95	39.09 2.80 -3.97	60.08 3.05 -21.88	44.15 2.92 -6.91	34.47 2.04 -1.87	28.94 1.32 -5.18	24.99 1.28 -0.34



WADING RIVER_IC_3 23601	94.77 4.49 -9.82	75.80 2.67 -25.53	59.08 2.63 -12.15	48.37 2.84 0.00	46.42 2.71 0.00	37.42 1.96 -3.04	37.39 1.36 -13.70	41.99 2.32 -3.05	73.03 2.38 -36.87	71.71 2.09 -37.54	100.96 2.64 -57.54	94.99 2.32 -56.07	80.79 2.27 -44.44	46.11 2.35 -11.86	33.06 2.21 -0.48	59.41 2.66 -24.82	53.29 3.24 -16.41	39.24 3.25 -0.95	39.09 2.80 -3.97	60.08 3.05 -21.88	44.15 2.92 -6.91	34.48 2.05 -1.87	28.94 1.32 -5.18	24.99 1.28 -0.34
WALDEN___HYDRO 24148	83.81 3.34 0.00	49.67 2.06 0.00	46.15 1.85 0.00	47.53 2.00 0.00	45.51 1.79 0.00	33.72 1.31 0.00	23.26 0.93 0.00	38.20 1.59 0.00	35.43 1.65 0.00	33.77 1.68 0.00	43.11 2.33 0.00	38.67 2.07 0.00	36.05 1.97 0.00	33.92 2.03 0.00	32.27 1.90 0.00	33.98 2.05 0.00	35.78 2.14 0.00	37.15 2.10 0.00	34.21 1.89 0.00	37.22 2.06 0.00	36.34 2.01 0.00	32.06 1.51 0.00	23.40 0.96 0.00	24.22 0.84 0.00
WATERSIDE___6 8 9 23538	87.01 5.53 -1.01	50.94 3.34 0.00	47.64 3.34 0.00	49.16 3.64 0.00	47.08 3.36 0.00	35.93 2.57 -0.95	31.79 1.88 -7.58	43.20 3.12 -3.47	44.94 3.00 -8.16	38.23 2.92 -3.23	44.61 3.83 0.00	39.78 3.17 0.00	37.17 3.09 0.00	38.43 3.23 -3.30	38.07 3.06 -4.64	38.04 3.29 -2.81	38.02 3.46 -0.93	38.41 3.37 0.00	36.41 3.10 -1.00	38.56 3.40 0.00	37.60 3.28 0.00	33.37 2.56 -0.26	24.43 1.78 -0.21	25.10 1.73 0.00
WATERTOWN___HYD 23805	82.83 2.37 0.00	49.01 1.41 0.00	45.43 1.14 0.00	46.64 1.11 0.00	44.75 1.03 0.00	33.17 0.75 0.00	22.88 0.54 0.00	37.29 0.67 0.00	34.49 0.72 0.00	32.85 0.76 0.00	41.80 1.01 0.00	37.50 0.89 0.00	34.89 0.81 0.00	32.48 0.58 0.00	31.07 0.70 0.00	32.68 0.75 0.00	34.43 0.79 0.00	35.85 0.80 0.00	32.81 0.50 0.00	35.61 0.45 0.00	34.53 0.21 0.00	31.06 0.50 0.00	22.74 0.30 0.00	23.76 0.38 0.00
WEST BABYLON___IC 23714	95.47 5.19 -9.82	76.32 3.19 -25.53	59.69 3.23 -12.15	49.08 3.56 0.00	47.09 3.38 0.00	38.00 2.55 -3.04	37.79 1.76 -13.70	42.39 2.72 -3.05	73.21 2.56 -36.87	72.23 2.61 -37.54	101.91 3.58 -57.54	95.84 3.16 -56.07	81.56 3.04 -44.44	46.89 3.13 -11.86	33.89 3.05 -0.48	59.95 3.20 -24.82	53.41 3.37 -16.41	39.31 3.32 -0.95	39.25 2.97 -3.97	60.25 3.22 -21.88	44.38 3.14 -6.91	34.87 2.45 -1.87	29.27 1.65 -5.18	25.39 1.67 -0.34
WEST CANADA___HYD 24049	80.95 0.48 0.00	48.05 0.45 0.00	44.59 0.29 0.00	45.83 0.30 0.00	44.00 0.29 0.00	32.61 0.20 0.00	22.45 0.12 0.00	36.82 0.21 0.00	33.99 0.21 0.00	32.31 0.22 0.00	41.09 0.30 0.00	36.88 0.27 0.00	34.34 0.26 0.00	32.16 0.26 0.00	30.61 0.24 0.00	32.19 0.26 0.00	33.91 0.27 0.00	35.30 0.26 0.00	32.55 0.23 0.00	35.42 0.26 0.00	34.57 0.25 0.00	30.73 0.17 0.00	22.54 0.11 0.00	23.48 0.10 0.00
WESTERN_NY_WIND 24143	79.49 -0.97 0.00	47.12 -0.48 0.00	43.74 -0.56 0.00	44.81 -0.72 0.00	43.12 -0.59 0.00	32.17 -0.25 0.00	22.19 -0.14 0.00	36.30 -0.31 0.00	33.24 -0.54 0.00	31.49 -0.60 0.00	39.96 -0.83 0.00	35.90 -0.71 0.00	33.35 -0.72 0.00	31.18 -0.72 0.00	29.71 -0.66 0.00	31.18 -0.75 0.00	32.90 -0.74 0.00	34.41 -0.64 0.00	31.76 -0.56 0.00	34.41 -0.75 0.00	33.67 -0.66 0.00	30.14 -0.42 0.00	22.16 -0.28 0.00	23.13 -0.25 0.00
YORK___WARBASSE 23770	87.51 6.03 -1.01	51.23 3.62 0.00	47.82 3.52 0.00	49.33 3.81 0.00	47.23 3.52 0.00	36.04 2.68 -0.95	31.88 1.96 -7.58	43.37 3.29 -3.47	45.15 3.21 -8.16	38.44 3.13 -3.23	44.90 4.11 0.00	40.02 3.42 0.00	37.40 3.32 0.00	38.67 3.48 -3.30	38.29 3.28 -4.64	38.26 3.52 -2.81	38.26 3.70 -0.93	38.61 3.56 0.00	36.63 3.32 -1.00	38.78 3.62 0.00	37.82 3.50 0.00	33.55 2.74 -0.26	24.54 1.89 -0.21	25.21 1.83 0.00