

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

### --- Marginal Cost of Congestion

## Generator Data

10/04/2002

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	71.55	25.52	23.67	47.64	40.83	47.84	54.36	93.91	53.38	55.86	54.45	51.24	47.01	54.76	48.99	50.48	52.81	49.78	91.21	56.08	50.97	48.09	37.72	34.70
24138	3.74	1.10	1.04	1.82	1.63	2.47	3.15	5.67	4.23	4.52	4.36	3.70	3.73	4.04	3.94	4.09	4.52	4.05	6.90	4.50	4.15	3.56	2.53	2.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.75	-0.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	71.55	25.52	23.67	47.64	40.83	47.84	54.36	93.91	53.38	55.86	54.45	51.24	47.01	54.76	48.99	50.48	52.81	49.78	91.21	56.08	50.97	48.09	37.72	34.70
24260	3.74	1.10	1.04	1.82	1.63	2.47	3.15	5.67	4.23	4.52	4.36	3.70	3.73	4.04	3.94	4.09	4.52	4.05	6.90	4.50	4.15	3.56	2.53	2.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.75	-0.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	71.55	25.52	23.67	47.64	40.83	47.84	54.36	93.91	53.38	55.86	54.45	51.24	47.01	54.76	48.99	50.48	52.81	49.78	91.21	56.08	50.97	48.09	37.72	34.70
24261	3.74	1.10	1.04	1.82	1.63	2.47	3.15	5.67	4.23	4.52	4.36	3.70	3.73	4.04	3.94	4.09	4.52	4.05	6.90	4.50	4.15	3.56	2.53	2.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.75	-0.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	74.56	27.03	25.09	50.88	43.57	50.12	56.98	97.26	53.05	55.00	53.23	50.80	45.95	53.98	47.85	46.47	51.61	49.58	92.72	56.10	50.58	48.41	38.23	35.60
24011	6.75	2.60	2.45	5.06	4.37	4.75	5.77	9.02	3.91	3.66	3.13	3.26	2.66	3.27	2.79	2.82	3.65	3.85	8.40	4.51	3.76	3.88	3.04	3.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	74.56	27.03	25.09	50.88	43.57	50.12	56.98	97.26	53.05	55.00	53.23	50.80	45.95	53.98	47.85	46.47	51.61	49.58	92.72	56.10	50.58	48.41	38.23	35.60
23798	6.75	2.60	2.45	5.06	4.37	4.75	5.77	9.02	3.91	3.66	3.13	3.26	2.66	3.27	2.79	2.82	3.65	3.85	8.40	4.51	3.76	3.88	3.04	3.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	74.56	27.03	25.09	50.88	43.57	50.12	56.98	97.26	53.05	55.00	53.23	50.80	45.95	53.98	47.85	46.47	51.61	49.58	92.72	56.10	50.58	48.41	38.23	35.60
24028	6.75	2.60	2.45	5.06	4.37	4.75	5.77	9.02	3.91	3.66	3.13	3.26	2.66	3.27	2.79	2.82	3.65	3.85	8.40	4.51	3.76	3.88	3.04	3.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	73.61	26.80	25.09	50.80	43.24	49.49	55.43	94.81	51.98	54.32	52.78	50.35	45.38	53.50	47.30	45.78	50.33	48.17	89.91	54.18	49.24	47.16	37.34	34.88
23527	5.80	2.37	2.46	4.98	4.04	4.12	4.22	6.57	2.84	2.97	2.68	2.81	2.09	2.78	2.24	2.14	2.36	2.44	5.60	2.60	2.42	2.63	2.15	2.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	73.16	26.58	24.71	50.02	42.75	49.07	55.04	94.17	51.62	53.92	52.33	49.98	45.07	53.25	47.02	45.42	49.87	47.69	88.93	53.94	48.82	46.85	37.15	34.87
24190	5.35	2.15	2.08	4.20	3.55	3.70	3.82	5.94	2.48	2.57	2.24	2.44	1.78	2.54	1.96	1.77	1.91	1.96	4.62	2.36	2.00	2.32	1.96	2.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	73.25	26.60	24.75	50.09	42.81	49.14	55.11	94.30	51.69	53.99	52.40	50.04	45.12	53.31	47.08	45.47	49.94	47.76	89.06	54.02	48.89	46.91	37.20	34.91
23571	5.44	2.18	2.11	4.27	3.60	3.77	3.90	6.06	2.55	2.64	2.30	2.50	1.83	2.60	2.02	1.83	1.98	2.03	4.75	2.43	2.07	2.38	2.01	2.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	73.25	26.60	24.75	50.09	42.81	49.14	55.11	94.30	51.69	53.99	52.40	50.04	45.12	53.31	47.08	45.47	49.94	47.76	89.06	54.02	48.89	46.91	37.20	34.91
23572	5.44	2.18	2.11	4.27	3.60	3.77	3.90	6.06	2.55	2.64	2.30	2.50	1.83	2.60	2.02	1.83	1.98	2.03	4.75	2.43	2.07	2.38	2.01	2.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	73.25	26.60	24.75	50.09	42.81	49.14	55.11	94.30	51.69	53.99	52.40	50.04	45.12	53.31	47.08	45.47	49.94	47.76	89.06	54.02	48.89	46.91	37.20	34.91
23573	5.44	2.18	2.11	4.27	3.60	3.77	3.90	6.06	2.55	2.64	2.30	2.50	1.83	2.60	2.02	1.83	1.98	2.03	4.75	2.43	2.07	2.38	2.01	2.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	73.25	26.60	24.75	50.09	42.81	49.14	55.11	94.30	51.69	53.99	52.40	50.04	45.12	53.31	47.08	45.47	49.94	47.76	89.06	54.02	48.89	46.91	37.20	34.91
23574	5.44	2.18	2.11	4.27	3.60	3.77	3.90	6.06	2.55	2.64	2.30	2.50	1.83	2.60	2.02	1.83	1.98	2.03	4.75	2.43	2.07	2.38	2.01	2.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	68.88 1.08 0.00	24.82 0.39 0.00	22.85 0.22 0.00	46.41 0.59 0.00	39.73 0.53 0.00	45.87 0.50 0.00	52.16 0.95 0.00	89.83 1.60 0.00	49.28 0.13 0.00	51.38 0.04 0.00	50.07 -0.02 0.00	47.71 0.17 0.00	43.07 -0.22 0.00	50.82 0.11 0.00	45.02 -0.03 0.00	43.49 -0.16 0.00	47.87 -0.09 0.00	45.74 0.01 0.00	84.79 0.47 0.00	51.70 0.12 0.00	46.84 0.02 0.00	44.74 0.21 0.00	35.40 0.21 0.00	32.80 0.30 0.00
ALLEGHENY___COGEN 23514	67.77 -0.04 0.00	24.46 0.03 0.00	22.60 -0.03 0.00	45.88 0.06 0.00	39.23 0.03 0.00	45.07 -0.30 0.00	51.22 0.01 0.00	88.42 0.19 0.00	48.85 -0.29 0.00	51.18 -0.17 0.00	49.90 -0.20 0.00	47.71 0.16 0.00	43.22 -0.07 0.00	50.82 0.11 0.00	44.83 -0.23 0.00	43.30 -0.35 0.00	47.59 -0.38 0.00	45.35 -0.38 0.00	83.92 -0.39 0.00	51.29 -0.29 0.00	46.51 -0.31 0.00	44.29 -0.24 0.00	35.16 -0.03 0.00	32.50 -0.01 0.00
AMERICAN_REF_FUEL 24010	63.89 -3.92 0.00	22.91 -1.52 0.00	21.00 -1.63 0.00	42.65 -3.17 0.00	36.52 -2.68 0.00	42.47 -2.91 0.00	48.25 -2.96 0.00	83.77 -4.47 0.00	47.21 -1.93 0.00	49.39 -1.95 0.00	48.39 -1.71 0.00	45.77 -1.78 0.00	42.16 -1.13 0.00	48.68 -2.04 0.00	43.41 -1.65 0.00	42.19 -1.45 0.00	46.58 -1.38 0.00	44.51 -1.22 0.00	80.91 -3.40 0.00	49.99 -1.59 0.00	45.55 -1.27 0.00	42.95 -1.58 0.00	34.16 -1.03 0.00	30.99 -1.51 0.00
AMERICAN___BRASS 23903	63.89 -3.92 0.00	22.91 -1.52 0.00	21.00 -1.63 0.00	42.65 -3.17 0.00	36.52 -2.68 0.00	42.47 -2.91 0.00	48.25 -2.96 0.00	83.77 -4.47 0.00	47.21 -1.93 0.00	49.39 -1.95 0.00	48.39 -1.71 0.00	45.77 -1.78 0.00	42.16 -1.13 0.00	48.68 -2.04 0.00	43.41 -1.65 0.00	42.19 -1.45 0.00	46.58 -1.38 0.00	44.51 -1.22 0.00	80.91 -3.40 0.00	49.99 -1.59 0.00	45.55 -1.27 0.00	42.95 -1.58 0.00	34.16 -1.03 0.00	30.99 -1.51 0.00
ARTHUR_KILL_GT_1 23520	71.35 3.54 0.00	25.48 1.06 0.00	23.62 0.99 0.00	47.53 1.71 0.00	40.74 1.54 0.00	47.74 2.37 0.00	54.22 3.01 0.00	93.44 5.20 0.00	53.08 3.94 0.00	55.71 4.36 0.00	54.36 4.26 0.00	51.15 3.61 0.00	46.92 3.63 0.00	54.64 3.92 0.00	48.89 3.83 0.00	50.38 3.99 -2.75	52.68 4.39 -0.33	49.68 3.95 0.00	90.86 6.54 0.00	55.84 4.26 0.00	50.87 4.05 0.00	48.01 3.48 0.00	37.65 2.45 0.00	34.62 2.12 0.00
ARTHUR_KILL_2 23512	71.35 3.54 0.00	25.48 1.06 0.00	23.62 0.99 0.00	47.53 1.71 0.00	40.74 1.54 0.00	47.74 2.37 0.00	54.22 3.01 0.00	93.44 5.20 0.00	53.08 3.94 0.00	55.71 4.36 0.00	54.36 4.26 0.00	51.15 3.61 0.00	46.92 3.63 0.00	54.64 3.92 0.00	48.89 3.83 0.00	50.38 3.99 -2.75	52.68 4.39 -0.33	49.68 3.95 0.00	90.86 6.54 0.00	55.84 4.26 0.00	50.87 4.05 0.00	48.01 3.48 0.00	37.65 2.45 0.00	34.62 2.12 0.00
ARTHUR_KILL_3 23513	71.32 3.51 0.00	25.47 1.04 0.00	23.61 0.97 0.00	47.51 1.69 0.00	40.72 1.52 0.00	47.71 2.33 0.00	54.18 2.97 0.00	93.53 5.29 0.00	53.14 4.00 0.00	55.64 4.29 0.00	54.25 4.15 0.00	51.06 3.52 0.00	46.83 3.54 0.00	54.55 3.84 0.00	48.81 3.75 0.00	50.30 3.91 -2.75	52.61 4.32 -0.33	49.59 3.86 0.00	90.83 6.52 0.00	55.86 4.27 0.00	50.79 3.96 0.00	47.94 3.41 0.00	37.59 2.40 0.00	34.57 2.07 0.00
ASHOKAN____ 23654	70.64 2.83 0.00	25.42 0.99 0.00	23.57 0.94 0.00	47.60 1.78 0.00	40.76 1.56 0.00	47.43 2.05 0.00	53.58 2.36 0.00	92.58 4.34 0.00	52.13 2.99 0.00	54.51 3.16 0.00	53.24 3.14 0.00	50.29 2.75 0.00	45.94 2.65 0.00	53.59 2.88 0.00	47.80 2.75 0.00	46.39 2.74 0.00	50.95 2.99 0.00	48.56 2.83 0.00	89.24 4.92 0.00	54.78 3.19 0.00	49.83 3.01 0.00	47.22 2.69 0.00	37.12 1.93 0.00	34.16 1.66 0.00
ASTORIA 5-9____ 23662	100.22 5.07 -27.35	87.90 1.72 -61.76	76.31 1.58 -52.10	73.47 2.87 -24.78	97.13 2.52 -55.42	123.09 3.56 -74.16	136.65 4.54 -80.90	137.77 8.10 -41.44	137.93 5.75 -83.04	137.92 6.26 -80.32	110.07 6.04 -53.93	137.61 5.08 -84.98	137.62 4.80 -89.53	62.62 5.06 -6.85	80.69 4.91 -30.72	100.46 5.17 -51.65	119.93 5.70 -66.27	137.59 4.92 -86.94	137.62 8.41 -44.90	137.61 5.43 -80.60	135.78 5.11 -83.85	80.02 4.60 -30.89	125.94 3.34 -87.41	117.92 2.94 -82.47
ASTORIA GT2____ 23536	100.07 4.91 -27.35	87.89 1.71 -61.76	76.31 1.58 -52.10	73.47 2.87 -24.78	97.13 2.52 -55.42	123.09 3.56 -74.16	136.65 4.54 -80.90	137.69 8.02 -41.44	137.86 5.68 -83.04	137.85 6.18 -80.32	109.99 5.97 -53.93	137.54 5.02 -84.98	137.56 4.73 -89.53	62.55 4.99 -6.85	80.64 4.86 -30.72	100.43 5.14 -51.65	119.89 5.66 -66.27	137.55 4.88 -86.94	137.56 8.35 -44.90	137.58 5.39 -80.60	135.74 5.07 -83.85	79.99 4.57 -30.89	125.91 3.31 -87.41	117.92 2.94 -82.47
ASTORIA GT3____ 23731	100.07 4.91 -27.35	87.89 1.71 -61.76	76.31 1.58 -52.10	73.47 2.87 -24.78	97.13 2.52 -55.42	123.09 3.56 -74.16	136.65 4.54 -80.90	137.69 8.02 -41.44	137.86 5.68 -83.04	137.85 6.18 -80.32	109.99 5.97 -53.93	137.54 5.02 -84.98	137.56 4.73 -89.53	62.55 4.99 -6.85	80.64 4.86 -30.72	100.43 5.14 -51.65	119.89 5.66 -66.27	137.55 4.88 -86.94	137.56 8.35 -44.90	137.58 5.39 -80.60	135.74 5.07 -83.85	79.99 4.57 -30.89	125.91 3.31 -87.41	117.92 2.94 -82.47
ASTORIA GT4____ 23727	100.07 4.91 -27.35	87.89 1.71 -61.76	76.31 1.58 -52.10	73.47 2.87 -24.78	97.13 2.52 -55.42	123.09 3.56 -74.16	136.65 4.54 -80.90	137.69 8.02 -41.44	137.86 5.68 -83.04	137.85 6.18 -80.32	109.99 5.97 -53.93	137.54 5.02 -84.98	137.56 4.73 -89.53	62.55 4.99 -6.85	80.64 4.86 -30.72	100.43 5.14 -51.65	119.89 5.66 -66.27	137.55 4.88 -86.94	137.56 8.35 -44.90	137.58 5.39 -80.60	135.74 5.07 -83.85	79.99 4.57 -30.89	125.91 3.31 -87.41	117.92 2.94 -82.47
ASTORIA_GT2_1 24094	100.07 4.91 -27.35	87.89 1.71 -61.76	76.31 1.58 -52.10	73.47 2.87 -24.78	97.13 2.52 -55.42	123.09 3.56 -74.16	136.65 4.54 -80.90	137.69 8.02 -41.44	137.86 5.68 -83.04	137.85 6.18 -80.32	109.99 5.97 -53.93	137.54 5.02 -84.98	137.56 4.73 -89.53	62.55 4.99 -6.85	80.64 4.86 -30.72	100.43 5.14 -51.65	119.89 5.66 -66.27	137.55 4.88 -86.94	137.56 8.35 -44.90	137.58 5.39 -80.60	135.74 5.07 -83.85	79.99 4.57 -30.89	125.91 3.31 -87.41	117.92 2.94 -82.47
ASTORIA_GT2_2 24095	100.07 4.91 -27.35	87.89 1.71 -61.76	76.31 1.58 -52.10	73.47 2.87 -24.78	97.13 2.52 -55.42	123.09 3.56 -74.16	136.65 4.54 -80.90	137.69 8.02 -41.44	137.86 5.68 -83.04	137.85 6.18 -80.32	109.99 5.97 -53.93	137.54 5.02 -84.98	137.56 4.73 -89.53	62.55 4.99 -6.85	80.64 4.86 -30.72	100.43 5.14 -51.65	119.89 5.66 -66.27	137.55 4.88 -86.94	137.56 8.35 -44.90	137.58 5.39 -80.60	135.74 5.07 -83.85	79.99 4.57 -30.89	125.91 3.31 -87.41	117.92 2.94 -82.47
ASTORIA_GT2_3 24096	100.07 4.91 -27.35	87.89 1.71 -61.76	76.31 1.58 -52.10	73.47 2.87 -24.78	97.13 2.52 -55.42	123.09 3.56 -74.16	136.65 4.54 -80.90	137.69 8.02 -41.44	137.86 5.68 -83.04	137.85 6.18 -80.32	109.99 5.97 -53.93	137.54 5.02 -84.98	137.56 4.73 -89.53	62.55 4.99 -6.85	80.64 4.86 -30.72	100.43 5.14 -51.65	119.89 5.66 -66.27	137.55 4.88 -86.94	137.56 8.35 -44.90	137.58 5.39 -80.60	135.74 5.07 -83.85	79.99 4.57 -30.89	125.91 3.31 -87.41	117.92 2.94 -82.47
ASTORIA_GT2_4 24097	100.07 4.91 -27.35	87.89 1.71 -61.76	76.31 1.58 -52.10	73.47 2.87 -24.78	97.13 2.52 -55.42	123.09 3.56 -74.16	136.65 4.54 -80.90	137.69 8.02 -41.44	137.86 5.68 -83.04	137.85 6.18 -80.32	109.99 5.97 -53.93	137.54 5.02 -84.98	137.56 4.73 -89.53	62.55 4.99 -6.85	80.64 4.86 -30.72	100.43 5.14 -51.65	119.89 5.66 -66.27	137.55 4.88 -86.94	137.56 8.35 -44.90	137.58 5.39 -80.60	135.74 5.07 -83.85	79.99 4.57 -30.89	125.91 3.31 -87.41	117.92 2.94 -82.47



ASTORIA_GT3_1 24098	100.07 4.91 -27.35	87.89 1.71 -61.76	76.31 1.58 -52.10	73.47 2.87 -24.78	97.13 2.52 -55.42	123.09 3.56 -74.16	136.65 4.54 -80.90	137.69 8.02 -41.44	137.86 5.68 -83.04	137.85 6.18 -80.32	109.99 5.97 -53.93	137.54 5.02 -84.98	137.56 4.73 -89.53	62.55 4.99 -6.85	80.64 4.86 -30.72	100.43 5.14 -51.65	119.89 5.66 -66.27	137.55 4.88 -86.94	137.56 8.35 -44.90	137.58 5.39 -80.60	135.74 5.07 -83.85	79.99 4.57 -30.89	125.91 3.31 -87.41	117.92 2.94 -82.47
ASTORIA_GT3_2 24099	100.07 4.91 -27.35	87.89 1.71 -61.76	76.31 1.58 -52.10	73.47 2.87 -24.78	97.13 2.52 -55.42	123.09 3.56 -74.16	136.65 4.54 -80.90	137.69 8.02 -41.44	137.86 5.68 -83.04	137.85 6.18 -80.32	109.99 5.97 -53.93	137.54 5.02 -84.98	137.56 4.73 -89.53	62.55 4.99 -6.85	80.64 4.86 -30.72	100.43 5.14 -51.65	119.89 5.66 -66.27	137.55 4.88 -86.94	137.56 8.35 -44.90	137.58 5.39 -80.60	135.74 5.07 -83.85	79.99 4.57 -30.89	125.91 3.31 -87.41	117.92 2.94 -82.47
ASTORIA_GT3_3 24100	100.07 4.91 -27.35	87.89 1.71 -61.76	76.31 1.58 -52.10	73.47 2.87 -24.78	97.13 2.52 -55.42	123.09 3.56 -74.16	136.65 4.54 -80.90	137.69 8.02 -41.44	137.86 5.68 -83.04	137.85 6.18 -80.32	109.99 5.97 -53.93	137.54 5.02 -84.98	137.56 4.73 -89.53	62.55 4.99 -6.85	80.64 4.86 -30.72	100.43 5.14 -51.65	119.89 5.66 -66.27	137.55 4.88 -86.94	137.56 8.35 -44.90	137.58 5.39 -80.60	135.74 5.07 -83.85	79.99 4.57 -30.89	125.91 3.31 -87.41	117.92 2.94 -82.47
ASTORIA_GT3_4 24101	100.07 4.91 -27.35	87.89 1.71 -61.76	76.31 1.58 -52.10	73.47 2.87 -24.78	97.13 2.52 -55.42	123.09 3.56 -74.16	136.65 4.54 -80.90	137.69 8.02 -41.44	137.86 5.68 -83.04	137.85 6.18 -80.32	109.99 5.97 -53.93	137.54 5.02 -84.98	137.56 4.73 -89.53	62.55 4.99 -6.85	80.64 4.86 -30.72	100.43 5.14 -51.65	119.89 5.66 -66.27	137.55 4.88 -86.94	137.56 8.35 -44.90	137.58 5.39 -80.60	135.74 5.07 -83.85	79.99 4.57 -30.89	125.91 3.31 -87.41	117.92 2.94 -82.47
ASTORIA_GT4_1 24102	100.07 4.91 -27.35	87.89 1.71 -61.76	76.31 1.58 -52.10	73.47 2.87 -24.78	97.13 2.52 -55.42	123.09 3.56 -74.16	136.65 4.54 -80.90	137.69 8.02 -41.44	137.86 5.68 -83.04	137.85 6.18 -80.32	109.99 5.97 -53.93	137.54 5.02 -84.98	137.56 4.73 -89.53	62.55 4.99 -6.85	80.64 4.86 -30.72	100.43 5.14 -51.65	119.89 5.66 -66.27	137.55 4.88 -86.94	137.56 8.35 -44.90	137.58 5.39 -80.60	135.74 5.07 -83.85	79.99 4.57 -30.89	125.91 3.31 -87.41	117.92 2.94 -82.47
ASTORIA_GT4_2 24103	100.07 4.91 -27.35	87.89 1.71 -61.76	76.31 1.58 -52.10	73.47 2.87 -24.78	97.13 2.52 -55.42	123.09 3.56 -74.16	136.65 4.54 -80.90	137.69 8.02 -41.44	137.86 5.68 -83.04	137.85 6.18 -80.32	109.99 5.97 -53.93	137.54 5.02 -84.98	137.56 4.73 -89.53	62.55 4.99 -6.85	80.64 4.86 -30.72	100.43 5.14 -51.65	119.89 5.66 -66.27	137.55 4.88 -86.94	137.56 8.35 -44.90	137.58 5.39 -80.60	135.74 5.07 -83.85	79.99 4.57 -30.89	125.91 3.31 -87.41	117.92 2.94 -82.47
ASTORIA_GT4_3 24104	100.07 4.91 -27.35	87.89 1.71 -61.76	76.31 1.58 -52.10	73.47 2.87 -24.78	97.13 2.52 -55.42	123.09 3.56 -74.16	136.65 4.54 -80.90	137.69 8.02 -41.44	137.86 5.68 -83.04	137.85 6.18 -80.32	109.99 5.97 -53.93	137.54 5.02 -84.98	137.56 4.73 -89.53	62.55 4.99 -6.85	80.64 4.86 -30.72	100.43 5.14 -51.65	119.89 5.66 -66.27	137.55 4.88 -86.94	137.56 8.35 -44.90	137.58 5.39 -80.60	135.74 5.07 -83.85	79.99 4.57 -30.89	125.91 3.31 -87.41	117.92 2.94 -82.47
ASTORIA_GT4_4 24105	100.07 4.91 -27.35	87.89 1.71 -61.76	76.31 1.58 -52.10	73.47 2.87 -24.78	97.13 2.52 -55.42	123.09 3.56 -74.16	136.65 4.54 -80.90	137.69 8.02 -41.44	137.86 5.68 -83.04	137.85 6.18 -80.32	109.99 5.97 -53.93	137.54 5.02 -84.98	137.56 4.73 -89.53	62.55 4.99 -6.85	80.64 4.86 -30.72	100.43 5.14 -51.65	119.89 5.66 -66.27	137.55 4.88 -86.94	137.56 8.35 -44.90	137.58 5.39 -80.60	135.74 5.07 -83.85	79.99 4.57 -30.89	125.91 3.31 -87.41	117.92 2.94 -82.47
ASTORIA_GT_1 23523	72.02 4.22 0.00	25.75 1.33 0.00	23.88 1.25 0.00	48.04 2.23 0.00	41.17 1.97 0.00	48.24 2.87 0.00	54.79 3.58 0.00	94.57 6.33 0.00	53.84 4.65 -0.05	56.64 5.02 -0.27	56.66 4.88 -1.69	51.67 4.13 0.00	47.32 4.03 0.00	55.06 4.34 0.00	49.29 4.23 0.00	50.79 4.40 -2.75	53.11 4.82 -0.33	49.98 4.25 0.00	91.54 7.23 0.00	56.30 4.71 0.00	51.19 4.37 0.00	48.34 3.81 0.00	37.94 2.75 0.00	34.93 2.43 0.00
ASTORIA_GT_10 24110	72.02 4.22 0.00	25.75 1.33 0.00	23.88 1.25 0.00	48.04 2.23 0.00	41.17 1.97 0.00	48.24 2.87 0.00	54.79 3.58 0.00	94.57 6.33 0.00	53.84 4.65 -0.05	56.64 5.02 -0.27	56.66 4.88 -1.69	51.67 4.13 0.00	47.32 4.03 0.00	55.06 4.34 0.00	49.29 4.23 0.00	50.79 4.40 -2.75	53.11 4.82 -0.33	49.98 4.25 0.00	91.54 7.23 0.00	56.30 4.71 0.00	51.19 4.37 0.00	48.34 3.81 0.00	37.94 2.75 0.00	34.93 2.43 0.00
ASTORIA_GT_11 24225	72.02 4.22 0.00	25.75 1.33 0.00	23.88 1.25 0.00	48.04 2.23 0.00	41.17 1.97 0.00	48.24 2.87 0.00	54.79 3.58 0.00	94.57 6.33 0.00	53.84 4.65 -0.05	56.64 5.02 -0.27	56.66 4.88 -1.69	51.67 4.13 0.00	47.32 4.03 0.00	55.06 4.34 0.00	49.29 4.23 0.00	50.79 4.40 -2.75	53.11 4.82 -0.33	49.98 4.25 0.00	91.54 7.23 0.00	56.30 4.71 0.00	51.19 4.37 0.00	48.34 3.81 0.00	37.94 2.75 0.00	34.93 2.43 0.00
ASTORIA_GT_12 24226	72.02 4.22 0.00	25.75 1.33 0.00	23.88 1.25 0.00	48.04 2.23 0.00	41.17 1.97 0.00	48.24 2.87 0.00	54.79 3.58 0.00	94.57 6.33 0.00	53.84 4.65 -0.05	56.64 5.02 -0.27	56.66 4.88 -1.69	51.67 4.13 0.00	47.32 4.03 0.00	55.06 4.34 0.00	49.29 4.23 0.00	50.79 4.40 -2.75	53.11 4.82 -0.33	49.98 4.25 0.00	91.54 7.23 0.00	56.30 4.71 0.00	51.19 4.37 0.00	48.34 3.81 0.00	37.94 2.75 0.00	34.93 2.43 0.00
ASTORIA_GT_13 24227	72.02 4.22 0.00	25.75 1.33 0.00	23.88 1.25 0.00	48.04 2.23 0.00	41.17 1.97 0.00	48.24 2.87 0.00	54.79 3.58 0.00	94.57 6.33 0.00	53.84 4.65 -0.05	56.64 5.02 -0.27	56.66 4.88 -1.69	51.67 4.13 0.00	47.32 4.03 0.00	55.06 4.34 0.00	49.29 4.23 0.00	50.79 4.40 -2.75	53.11 4.82 -0.33	49.98 4.25 0.00	91.54 7.23 0.00	56.30 4.71 0.00	51.19 4.37 0.00	48.34 3.81 0.00	37.94 2.75 0.00	34.93 2.43 0.00
ASTORIA_GT_5 24106	100.22 5.07 -27.35	87.90 1.72 -61.76	76.31 1.58 -52.10	73.47 2.87 -24.78	97.13 2.52 -55.42	123.09 3.56 -74.16	136.65 4.54 -80.90	137.77 8.10 -41.44	137.93 5.75 -83.04	137.92 6.26 -80.32	110.07 6.04 -53.93	137.61 5.08 -84.98	137.62 4.80 -89.53	62.62 5.06 -6.85	80.69 4.91 -30.72	100.46 5.17 -51.65	119.93 5.70 -66.27	137.59 4.92 -86.94	137.62 8.41 -44.90	137.61 5.43 -80.60	135.78 5.11 -83.85	80.02 4.60 -30.89	125.94 3.34 -87.41	117.92 2.94 -82.47
ASTORIA_GT_7 24107	100.22 5.07 -27.35	87.90 1.72 -61.76	76.31 1.58 -52.10	73.47 2.87 -24.78	97.13 2.52 -55.42	123.09 3.56 -74.16	136.65 4.54 -80.90	137.77 8.10 -41.44	137.93 5.75 -83.04	137.92 6.26 -80.32	110.07 6.04 -53.93	137.61 5.08 -84.98	137.62 4.80 -89.53	62.62 5.06 -6.85	80.69 4.91 -30.72	100.46 5.17 -51.65	119.93 5.70 -66.27	137.59 4.92 -86.94	137.62 8.41 -44.90	137.61 5.43 -80.60	135.78 5.11 -83.85	80.02 4.60 -30.89	125.94 3.34 -87.41	117.92 2.94 -82.47
ASTORIA_GT_8 24108	100.22 5.07 -27.35	87.90 1.72 -61.76	76.31 1.58 -52.10	73.47 2.87 -24.78	97.13 2.52 -55.42	123.09 3.56 -74.16	136.65 4.54 -80.90	137.77 8.10 -41.44	137.93 5.75 -83.04	137.92 6.26 -80.32	110.07 6.04 -53.93	137.61 5.08 -84.98	137.62 4.80 -89.53	62.62 5.06 -6.85	80.69 4.91 -30.72	100.46 5.17 -51.65	119.93 5.70 -66.27	137.59 4.92 -86.94	137.62 8.41 -44.90	137.61 5.43 -80.60	135.78 5.11 -83.85	80.02 4.60 -30.89	125.94 3.34 -87.41	117.92 2.94 -82.47



ASTORIA_GT_9 24109	72.88 5.07 0.00	26.14 1.72 0.00	24.21 1.58 0.00	48.69 2.87 0.00	41.72 2.52 0.00	48.93 3.56 0.00	55.75 4.54 0.00	96.34 8.10 0.00	54.89 5.75 0.00	57.61 6.26 0.00	56.14 6.04 0.00	52.63 5.08 0.00	48.09 4.80 0.00	55.77 5.06 0.00	49.97 4.91 0.00	48.81 5.17 0.00	53.66 5.70 0.00	50.65 4.92 0.00	92.72 8.41 0.00	57.01 5.43 0.00	51.93 5.11 0.00	49.13 4.60 0.00	38.53 3.34 0.00	35.45 2.94 0.00
ASTORIA___2 24149	100.38 5.23 -27.35	87.95 1.76 -61.76	76.37 1.64 -52.10	73.59 2.99 -24.78	97.23 2.62 -55.42	123.21 3.68 -74.16	136.80 4.69 -80.90	138.04 8.37 -41.44	138.09 5.91 -83.04	138.09 6.43 -80.32	110.24 6.21 -53.93	137.76 5.24 -84.98	137.76 4.93 -89.53	62.77 5.21 -6.85	80.82 5.04 -30.72	100.60 5.30 -51.65	120.07 5.84 -66.27	137.72 5.05 -86.94	137.85 8.64 -44.90	137.75 5.56 -80.60	135.90 5.23 -83.85	80.14 4.72 -30.89	126.04 3.43 -87.41	118.01 3.03 -82.47
ASTORIA___3 23516	72.68 4.87 0.00	26.02 1.59 0.00	24.14 1.51 0.00	48.55 2.73 0.00	41.60 2.40 0.00	48.80 3.43 0.00	55.57 4.36 0.00	96.00 7.76 0.00	54.75 5.56 -0.05	57.66 6.04 -0.27	57.61 5.83 -1.69	52.38 4.84 0.00	47.81 4.53 0.00	55.41 4.70 0.00	49.65 4.59 0.00	51.28 4.89 -2.75	53.68 5.39 -0.33	50.29 4.56 0.00	92.10 7.78 0.00	56.66 5.07 0.00	51.67 4.85 0.00	48.96 4.44 0.00	38.42 3.23 0.00	35.34 2.84 0.00
ASTORIA___4 23517	99.06 3.91 -27.35	87.46 1.27 -61.76	75.91 1.18 -52.10	72.67 2.07 -24.78	96.45 1.83 -55.42	122.19 2.65 -74.16	135.36 3.25 -80.90	135.38 5.71 -41.44	136.46 4.28 -83.04	136.30 4.63 -80.32	108.55 4.52 -53.93	136.34 3.82 -84.98	136.57 3.75 -89.53	61.57 4.01 -6.85	79.74 3.96 -30.72	99.42 4.13 -51.65	118.72 4.49 -66.27	136.60 3.93 -86.94	135.87 6.65 -44.90	136.53 4.35 -80.60	134.71 4.04 -83.85	78.96 3.54 -30.89	125.15 2.54 -87.41	117.22 2.24 -82.47
ASTORIA___5 23518	100.09 4.94 -27.35	87.79 1.61 -61.76	76.26 1.53 -52.10	73.37 2.77 -24.78	97.05 2.43 -55.42	122.99 3.46 -74.16	136.51 4.40 -80.90	137.53 7.86 -41.44	137.78 5.60 -83.04	137.75 6.08 -80.32	109.90 5.88 -53.93	137.47 4.94 -84.98	137.51 4.68 -89.53	62.51 4.95 -6.85	80.58 4.80 -30.72	100.34 5.05 -51.65	119.80 5.57 -66.27	137.48 4.81 -86.94	137.44 8.23 -44.90	137.50 5.32 -80.60	135.67 5.00 -83.85	79.91 4.49 -30.89	125.86 3.25 -87.41	117.84 2.86 -82.47
ASTRIA 10-13____ 23663	72.02 4.22 0.00	25.75 1.33 0.00	23.88 1.25 0.00	48.04 2.23 0.00	41.17 1.97 0.00	48.24 2.87 0.00	54.79 3.58 0.00	94.57 6.33 0.00	53.84 4.65 -0.05	56.64 5.02 -0.27	56.66 4.88 -1.69	51.67 4.13 0.00	47.32 4.03 0.00	55.06 4.34 0.00	49.29 4.23 0.00	50.79 4.40 -2.75	53.11 4.82 -0.33	49.98 4.25 0.00	91.54 7.23 0.00	56.30 4.71 0.00	51.19 4.37 0.00	48.34 3.81 0.00	37.94 2.75 0.00	34.93 2.43 0.00
BARRETT 1-8____GRP4 24034	71.77 3.97 0.00	25.73 1.30 0.00	23.87 1.23 0.00	48.02 2.20 0.00	41.21 2.01 0.00	48.38 2.92 -0.08	58.84 3.86 -3.77	94.27 6.03 0.00	53.34 4.19 0.00	55.93 4.58 0.00	54.40 4.31 0.00	51.47 3.64 -0.29	46.94 3.64 -0.01	54.72 3.88 -0.12	49.08 3.81 -0.22	50.07 3.98 -2.45	53.80 4.39 -1.45	54.85 4.03 -5.10	98.28 7.08 -6.89	72.06 4.63 -15.85	56.75 4.21 -5.72	53.64 3.67 -5.45	38.35 2.66 -0.50	34.90 2.40 0.00
BARRETT 9-12____GRP3 24033	71.77 3.97 0.00	25.73 1.30 0.00	23.87 1.23 0.00	48.02 2.20 0.00	41.21 2.01 0.00	48.38 2.92 -0.08	58.84 3.86 -3.77	94.27 6.03 0.00	53.34 4.19 0.00	55.93 4.58 0.00	54.40 4.31 0.00	51.47 3.64 -0.29	46.94 3.64 -0.01	54.72 3.88 -0.12	49.08 3.81 -0.22	50.07 3.98 -2.45	53.80 4.39 -1.45	54.85 4.03 -5.10	98.28 7.08 -6.89	72.06 4.63 -15.85	56.75 4.21 -5.72	53.64 3.67 -5.45	38.35 2.66 -0.50	34.90 2.40 0.00
BARRETT_IC_1 23704	71.77 3.97 0.00	25.73 1.30 0.00	23.87 1.23 0.00	48.02 2.20 0.00	41.21 2.01 0.00	48.38 2.92 -0.08	58.84 3.86 -3.77	94.27 6.03 0.00	53.34 4.19 0.00	55.93 4.58 0.00	54.40 4.31 0.00	51.47 3.64 -0.29	46.94 3.64 -0.01	54.72 3.88 -0.12	49.08 3.81 -0.22	50.07 3.98 -2.45	53.80 4.39 -1.45	54.85 4.03 -5.10	98.28 7.08 -6.89	72.06 4.63 -15.85	56.75 4.21 -5.72	53.64 3.67 -5.45	38.35 2.66 -0.50	34.90 2.40 0.00
BARRETT_IC_10 23701	71.77 3.97 0.00	25.73 1.30 0.00	23.87 1.23 0.00	48.02 2.20 0.00	41.21 2.01 0.00	48.38 2.92 -0.08	58.84 3.86 -3.77	94.27 6.03 0.00	53.34 4.19 0.00	55.93 4.58 0.00	54.40 4.31 0.00	51.47 3.64 -0.29	46.94 3.64 -0.01	54.72 3.88 -0.12	49.08 3.81 -0.22	50.07 3.98 -2.45	53.80 4.39 -1.45	54.85 4.03 -5.10	98.28 7.08 -6.89	72.06 4.63 -15.85	56.75 4.21 -5.72	53.64 3.67 -5.45	38.35 2.66 -0.50	34.90 2.40 0.00
BARRETT_IC_11 23702	71.77 3.97 0.00	25.73 1.30 0.00	23.87 1.23 0.00	48.02 2.20 0.00	41.21 2.01 0.00	48.38 2.92 -0.08	58.84 3.86 -3.77	94.27 6.03 0.00	53.34 4.19 0.00	55.93 4.58 0.00	54.40 4.31 0.00	51.47 3.64 -0.29	46.94 3.64 -0.01	54.72 3.88 -0.12	49.08 3.81 -0.22	50.07 3.98 -2.45	53.80 4.39 -1.45	54.85 4.03 -5.10	98.28 7.08 -6.89	72.06 4.63 -15.85	56.75 4.21 -5.72	53.64 3.67 -5.45	38.35 2.66 -0.50	34.90 2.40 0.00
BARRETT_IC_12 23703	71.77 3.97 0.00	25.73 1.30 0.00	23.87 1.23 0.00	48.02 2.20 0.00	41.21 2.01 0.00	48.38 2.92 -0.08	58.84 3.86 -3.77	94.27 6.03 0.00	53.34 4.19 0.00	55.93 4.58 0.00	54.40 4.31 0.00	51.47 3.64 -0.29	46.94 3.64 -0.01	54.72 3.88 -0.12	49.08 3.81 -0.22	50.07 3.98 -2.45	53.80 4.39 -1.45	54.85 4.03 -5.10	98.28 7.08 -6.89	72.06 4.63 -15.85	56.75 4.21 -5.72	53.64 3.67 -5.45	38.35 2.66 -0.50	34.90 2.40 0.00
BARRETT_IC_2 23705	71.77 3.97 0.00	25.73 1.30 0.00	23.87 1.23 0.00	48.02 2.20 0.00	41.21 2.01 0.00	48.38 2.92 -0.08	58.84 3.86 -3.77	94.27 6.03 0.00	53.34 4.19 0.00	55.93 4.58 0.00	54.40 4.31 0.00	51.47 3.64 -0.29	46.94 3.64 -0.01	54.72 3.88 -0.12	49.08 3.81 -0.22	50.07 3.98 -2.45	53.80 4.39 -1.45	54.85 4.03 -5.10	98.28 7.08 -6.89	72.06 4.63 -15.85	56.75 4.21 -5.72	53.64 3.67 -5.45	38.35 2.66 -0.50	34.90 2.40 0.00
BARRETT_IC_3 23706	71.77 3.97 0.00	25.73 1.30 0.00	23.87 1.23 0.00	48.02 2.20 0.00	41.21 2.01 0.00	48.38 2.92 -0.08	58.84 3.86 -3.77	94.27 6.03 0.00	53.34 4.19 0.00	55.93 4.58 0.00	54.40 4.31 0.00	51.47 3.64 -0.29	46.94 3.64 -0.01	54.72 3.88 -0.12	49.08 3.81 -0.22	50.07 3.98 -2.45	53.80 4.39 -1.45	54.85 4.03 -5.10	98.28 7.08 -6.89	72.06 4.63 -15.85	56.75 4.21 -5.72	53.64 3.67 -5.45	38.35 2.66 -0.50	34.90 2.40 0.00
BARRETT_IC_4 23707	71.77 3.97 0.00	25.73 1.30 0.00	23.87 1.23 0.00	48.02 2.20 0.00	41.21 2.01 0.00	48.38 2.92 -0.08	58.84 3.86 -3.77	94.27 6.03 0.00	53.34 4.19 0.00	55.93 4.58 0.00	54.40 4.31 0.00	51.47 3.64 -0.29	46.94 3.64 -0.01	54.72 3.88 -0.12	49.08 3.81 -0.22	50.07 3.98 -2.45	53.80 4.39 -1.45	54.85 4.03 -5.10	98.28 7.08 -6.89	72.06 4.63 -15.85	56.75 4.21 -5.72	53.64 3.67 -5.45	38.35 2.66 -0.50	34.90 2.40 0.00
BARRETT_IC_5 23708	71.77 3.97 0.00	25.73 1.30 0.00	23.87 1.23 0.00	48.02 2.20 0.00	41.21 2.01 0.00	48.38 2.92 -0.08	58.84 3.86 -3.77	94.27 6.03 0.00	53.34 4.19 0.00	55.93 4.58 0.00	54.40 4.31 0.00	51.47 3.64 -0.29	46.94 3.64 -0.01	54.72 3.88 -0.12	49.08 3.81 -0.22	50.07 3.98 -2.45	53.80 4.39 -1.45	54.85 4.03 -5.10	98.28 7.08 -6.89	72.06 4.63 -15.85	56.75 4.21 -5.72	53.64 3.67 -5.45	38.35 2.66 -0.50	34.90 2.40 0.00



BARRETT_IC_6 23709	71.77 3.97 0.00	25.73 1.30 0.00	23.87 1.23 0.00	48.02 2.20 0.00	41.21 2.01 0.00	48.38 2.92 -0.08	58.84 3.86 -3.77	94.27 6.03 0.00	53.34 4.19 0.00	55.93 4.58 0.00	54.40 4.31 0.00	51.47 3.64 -0.29	46.94 3.64 -0.01	54.72 3.88 -0.12	49.08 3.81 -0.22	50.07 3.98 -2.45	53.80 4.39 -1.45	54.85 4.03 -5.10	98.28 7.08 -6.89	72.06 4.63 -15.85	56.75 4.21 -5.72	53.64 3.67 -5.45	38.35 2.66 -0.50	34.90 2.40 0.00
BARRETT_IC_7 23710	71.77 3.97 0.00	25.73 1.30 0.00	23.87 1.23 0.00	48.02 2.20 0.00	41.21 2.01 0.00	48.38 2.92 -0.08	58.84 3.86 -3.77	94.27 6.03 0.00	53.34 4.19 0.00	55.93 4.58 0.00	54.40 4.31 0.00	51.47 3.64 -0.29	46.94 3.64 -0.01	54.72 3.88 -0.12	49.08 3.81 -0.22	50.07 3.98 -2.45	53.80 4.39 -1.45	54.85 4.03 -5.10	98.28 7.08 -6.89	72.06 4.63 -15.85	56.75 4.21 -5.72	53.64 3.67 -5.45	38.35 2.66 -0.50	34.90 2.40 0.00
BARRETT_IC_8 23711	71.77 3.97 0.00	25.73 1.30 0.00	23.87 1.23 0.00	48.02 2.20 0.00	41.21 2.01 0.00	48.38 2.92 -0.08	58.84 3.86 -3.77	94.27 6.03 0.00	53.34 4.19 0.00	55.93 4.58 0.00	54.40 4.31 0.00	51.47 3.64 -0.29	46.94 3.64 -0.01	54.72 3.88 -0.12	49.08 3.81 -0.22	50.07 3.98 -2.45	53.80 4.39 -1.45	54.85 4.03 -5.10	98.28 7.08 -6.89	72.06 4.63 -15.85	56.75 4.21 -5.72	53.64 3.67 -5.45	38.35 2.66 -0.50	34.90 2.40 0.00
BARRETT_IC_9 23700	71.77 3.97 0.00	25.73 1.30 0.00	23.87 1.23 0.00	48.02 2.20 0.00	41.21 2.01 0.00	48.38 2.92 -0.08	58.84 3.86 -3.77	94.27 6.03 0.00	53.34 4.19 0.00	55.93 4.58 0.00	54.40 4.31 0.00	51.47 3.64 -0.29	46.94 3.64 -0.01	54.72 3.88 -0.12	49.08 3.81 -0.22	50.07 3.98 -2.45	53.80 4.39 -1.45	54.85 4.03 -5.10	98.28 7.08 -6.89	72.06 4.63 -15.85	56.75 4.21 -5.72	53.64 3.67 -5.45	38.35 2.66 -0.50	34.90 2.40 0.00
BARRETT___1 23545	71.49 3.69 0.00	25.68 1.25 0.00	23.80 1.17 0.00	47.89 2.07 0.00	41.09 1.89 0.00	48.22 2.77 -0.08	58.62 3.64 -3.77	93.72 5.49 0.00	52.95 3.81 0.00	55.49 4.14 0.00	53.95 3.85 0.00	51.04 3.20 -0.29	46.57 3.27 -0.01	54.26 3.42 -0.12	48.68 3.41 -0.22	49.70 3.61 -2.45	53.36 3.95 -1.45	54.42 3.60 -5.10	97.49 6.28 -6.89	71.57 4.14 -15.85	56.31 3.77 -5.72	53.23 3.25 -5.45	38.04 2.36 -0.50	34.65 2.14 0.00
BARRETT___2 23546	71.22 3.42 0.00	25.57 1.14 0.00	23.68 1.05 0.00	47.67 1.85 0.00	40.94 1.74 0.00	48.06 2.61 -0.08	58.48 3.49 -3.77	93.59 5.36 0.00	52.94 3.79 0.00	55.49 4.15 0.00	53.99 3.89 0.00	51.08 3.24 -0.29	46.58 3.28 -0.01	54.30 3.46 -0.12	48.70 3.43 -0.22	49.70 3.61 -2.45	53.39 3.98 -1.45	54.46 3.64 -5.10	97.57 6.36 -6.89	71.62 4.19 -15.85	56.36 3.82 -5.72	53.27 3.29 -5.45	38.07 2.38 -0.50	34.67 2.17 0.00
BEAVER RIVER___HYD 24048	71.26 3.45 0.00	25.73 1.31 0.00	23.78 1.15 0.00	48.23 2.41 0.00	41.26 2.06 0.00	47.36 1.99 0.00	53.77 2.56 0.00	92.05 3.82 0.00	49.99 0.85 0.00	52.37 1.02 0.00	50.48 0.38 0.00	48.17 0.63 0.00	43.42 0.13 0.00	51.52 0.81 0.00	45.22 0.16 0.00	43.66 0.02 0.00	48.03 0.06 0.00	46.02 0.29 0.00	86.13 1.82 0.00	52.15 0.56 0.00	47.16 0.34 0.00	45.61 1.08 0.00	36.36 1.17 0.00	33.92 1.42 0.00
BEEBEE_GT_13 23619	69.53 1.72 0.00	25.14 0.71 0.00	23.22 0.59 0.00	47.22 1.40 0.00	40.34 1.14 0.00	46.37 1.00 0.00	53.14 1.93 0.00	91.42 3.18 0.00	50.42 1.28 0.00	53.18 1.83 0.00	51.94 1.84 0.00	50.04 2.49 0.00	45.24 1.95 0.00	53.39 2.68 0.00	46.89 1.83 0.00	45.16 1.52 0.00	49.52 1.56 0.00	47.25 1.51 0.00	87.75 3.44 0.00	53.48 1.89 0.00	48.33 1.51 0.00	46.16 1.63 0.00	36.41 1.22 0.00	33.62 1.12 0.00
BETHLEHEM___STEEL 23779	64.03 -3.78 0.00	22.95 -1.47 0.00	21.10 -1.53 0.00	42.85 -2.97 0.00	36.72 -2.48 0.00	42.78 -2.60 0.00	48.68 -2.54 0.00	84.60 -3.64 0.00	47.78 -1.36 0.00	50.03 -1.32 0.00	49.07 -1.03 0.00	46.37 -1.17 0.00	42.72 -0.57 0.00	49.41 -1.31 0.00	44.07 -0.99 0.00	42.83 -0.82 0.00	47.24 -0.72 0.00	45.08 -0.65 0.00	81.95 -2.36 0.00	50.65 -0.94 0.00	46.12 -0.71 0.00	43.46 -1.07 0.00	34.41 -0.78 0.00	31.11 -1.40 0.00
BINGHAMTON___COGEN 23790	67.24 -0.57 0.00	24.22 -0.21 0.00	22.41 -0.22 0.00	45.25 -0.57 0.00	38.82 -0.38 0.00	45.24 -0.13 0.00	51.23 0.02 0.00	88.52 0.29 0.00	49.98 0.84 0.00	52.26 0.91 0.00	51.12 1.02 0.00	48.13 0.59 0.00	44.06 0.77 0.00	51.45 0.74 0.00	45.97 0.91 0.00	44.52 0.87 0.00	49.10 1.14 0.00	46.68 0.95 0.00	85.78 1.47 0.00	52.72 1.14 0.00	47.79 0.97 0.00	45.31 0.78 0.00	35.57 0.38 0.00	32.68 0.17 0.00
BLACK RIVER___HYD 24047	70.83 3.03 0.00	25.65 1.22 0.00	23.67 1.04 0.00	47.99 2.18 0.00	41.06 1.86 0.00	47.04 1.67 0.00	53.42 2.21 0.00	91.33 3.09 0.00	49.57 0.42 0.00	52.03 0.68 0.00	49.79 -0.30 0.00	47.34 -0.20 0.00	42.67 -0.62 0.00	50.66 -0.06 0.00	44.25 -0.81 0.00	42.72 -0.92 0.00	46.94 -1.02 0.00	44.99 -0.74 0.00	84.38 0.07 0.00	51.00 -0.59 0.00	46.08 -0.74 0.00	45.03 0.50 0.00	36.10 0.91 0.00	33.74 1.23 0.00
BLUE_CIRC_CHEM_DRP 24182	72.11 4.31 0.00	26.16 1.73 0.00	24.32 1.69 0.00	49.22 3.40 0.00	42.06 2.86 0.00	48.29 2.92 0.00	53.97 2.76 0.00	92.34 4.11 0.00	50.66 1.52 0.00	52.95 1.60 0.00	51.39 1.29 0.00	49.05 1.51 0.00	44.25 0.96 0.00	52.29 1.58 0.00	46.19 1.13 0.00	44.61 0.97 0.00	48.94 0.98 0.00	46.77 1.04 0.00	87.17 2.86 0.00	52.92 1.34 0.00	47.91 1.09 0.00	45.98 1.46 0.00	36.47 1.28 0.00	34.44 1.94 0.00
BOC_GAS_DRP 24189	72.28 4.47 0.00	26.21 1.79 0.00	24.41 1.78 0.00	49.42 3.60 0.00	42.23 3.03 0.00	48.47 3.10 0.00	54.30 3.08 0.00	92.85 4.61 0.00	50.86 1.72 0.00	53.14 1.79 0.00	51.58 1.48 0.00	49.27 1.73 0.00	44.42 1.13 0.00	52.51 1.80 0.00	46.36 1.30 0.00	44.76 1.11 0.00	49.12 1.16 0.00	46.96 1.23 0.00	87.55 3.24 0.00	53.12 1.53 0.00	48.09 1.27 0.00	46.18 1.65 0.00	36.65 1.46 0.00	34.42 1.92 0.00
BOWLINE___1 23526	70.05 2.25 0.00	25.03 0.60 0.00	23.22 0.58 0.00	46.73 0.91 0.00	40.05 0.85 0.00	46.85 1.48 0.00	53.16 1.94 0.00	91.94 3.70 0.00	52.17 3.03 0.00	54.55 3.21 0.00	53.24 3.15 0.00	50.09 2.55 0.00	46.00 2.71 0.00	53.55 2.84 0.00	47.97 2.91 0.00	46.69 3.04 0.00	51.20 3.24 0.00	48.72 2.99 0.00	89.30 4.99 0.00	54.96 3.37 0.00	49.95 3.13 0.00	47.14 2.61 0.00	36.99 1.80 0.00	34.02 1.51 0.00
BOWLINE___2 23595	70.05 2.25 0.00	25.03 0.60 0.00	23.21 0.58 0.00	46.73 0.91 0.00	40.04 0.84 0.00	46.85 1.48 0.00	53.15 1.94 0.00	91.94 3.70 0.00	52.16 3.02 0.00	54.55 3.20 0.00	53.24 3.15 0.00	50.09 2.55 0.00	46.00 2.71 0.00	53.55 2.83 0.00	47.97 2.91 0.00	46.68 3.04 0.00	51.20 3.24 0.00	48.71 2.98 0.00	89.29 4.98 0.00	54.95 3.37 0.00	49.95 3.13 0.00	47.14 2.61 0.00	36.99 1.80 0.00	34.01 1.51 0.00
BROOKHAVEN___DRP 24191	72.21 4.41 0.00	26.03 1.61 0.00	24.19 1.56 0.00	48.60 2.79 0.00	41.71 2.51 0.00	49.02 3.57 -0.08	59.60 4.61 -3.77	95.68 7.44 0.00	53.91 4.77 0.00	56.15 4.80 0.00	54.68 4.58 0.00	51.67 3.84 -0.29	47.02 3.72 -0.01	54.87 4.03 -0.12	49.20 3.92 -0.22	50.20 4.11 -2.45	54.09 4.68 -1.45	55.20 4.37 -5.10	106.17 7.96 -13.90	75.26 5.24 -18.44	57.28 4.74 -5.72	54.07 4.09 -5.45	38.68 2.99 -0.50	35.35 2.85 0.00



BROOKLYN_NAVY_YARD 23515	71.12 3.31 0.00	25.41 0.98 0.00	23.52 0.89 0.00	47.35 1.53 0.00	40.59 1.38 0.00	47.56 2.19 0.00	54.02 2.81 0.00	93.28 5.04 0.00	53.02 3.88 0.00	55.49 4.14 0.00	54.03 3.93 0.00	50.85 3.31 0.00	46.65 3.36 0.00	54.34 3.62 0.00	48.61 3.55 0.00	50.10 3.70 -2.75	52.40 4.11 -0.33	49.42 3.69 0.00	90.58 6.26 0.00	55.69 4.11 0.00	50.61 3.79 0.00	47.74 3.22 0.00	37.47 2.28 0.00	34.49 1.98 0.00
BURROWS___LYONSDAL 23803	70.01 2.21 0.00	25.27 0.84 0.00	23.40 0.77 0.00	47.37 1.56 0.00	40.51 1.31 0.00	46.68 1.31 0.00	52.78 1.57 0.00	90.58 2.34 0.00	49.87 0.73 0.00	52.22 0.87 0.00	50.66 0.56 0.00	48.29 0.75 0.00	43.79 0.50 0.00	51.60 0.89 0.00	45.52 0.47 0.00	44.04 0.39 0.00	48.39 0.43 0.00	46.22 0.49 0.00	85.91 1.59 0.00	52.27 0.69 0.00	47.40 0.58 0.00	45.38 0.85 0.00	35.98 0.79 0.00	33.42 0.92 0.00
CALPINE BETH_PAGE_GT4 24209	71.82 4.01 0.00	25.74 1.31 0.00	23.88 1.25 0.00	48.03 2.21 0.00	41.19 1.99 0.00	48.37 2.92 -0.08	58.82 3.83 -3.77	94.58 6.35 0.00	53.51 4.37 0.00	55.97 4.63 0.00	54.50 4.40 0.00	51.56 3.72 -0.29	46.99 3.69 -0.01	54.82 3.99 -0.12	49.16 3.88 -0.22	50.13 4.04 -2.45	53.90 4.49 -1.45	54.96 4.14 -5.10	98.82 7.26 -7.25	72.29 4.73 -15.98	56.87 4.32 -5.72	53.73 3.76 -5.45	38.41 2.72 -0.50	34.95 2.45 0.00
CALSPAN___DRP 24200	64.03 -3.78 0.00	22.95 -1.47 0.00	21.10 -1.53 0.00	42.85 -2.97 0.00	36.72 -2.48 0.00	42.78 -2.60 0.00	48.68 -2.54 0.00	84.60 -3.64 0.00	47.78 -1.36 0.00	50.03 -1.32 0.00	49.07 -1.03 0.00	46.37 -1.17 0.00	42.72 -0.57 0.00	49.41 -1.31 0.00	44.07 -0.99 0.00	42.83 -0.82 0.00	47.24 -0.72 0.00	45.08 -0.65 0.00	81.95 -2.36 0.00	50.65 -0.94 0.00	46.12 -0.71 0.00	43.46 -1.07 0.00	34.41 -0.78 0.00	31.11 -1.40 0.00
CARR STREET_E_SYR 24060	66.65 -1.15 0.00	24.01 -0.42 0.00	22.29 -0.35 0.00	45.10 -0.72 0.00	38.59 -0.61 0.00	44.55 -0.82 0.00	50.27 -0.94 0.00	86.54 -1.70 0.00	48.22 -0.93 0.00	50.48 -0.87 0.00	49.28 -0.82 0.00	46.89 -0.65 0.00	42.76 -0.53 0.00	50.08 -0.63 0.00	44.37 -0.69 0.00	42.98 -0.67 0.00	47.21 -0.75 0.00	44.98 -0.75 0.00	82.98 -1.34 0.00	50.76 -0.82 0.00	46.06 -0.76 0.00	43.79 -0.74 0.00	34.64 -0.55 0.00	32.01 -0.49 0.00
CARTHAGE___PAPER 23857	70.83 3.03 0.00	25.65 1.22 0.00	23.67 1.04 0.00	47.99 2.18 0.00	41.06 1.86 0.00	47.04 1.67 0.00	53.42 2.21 0.00	91.33 3.09 0.00	49.57 0.42 0.00	52.03 0.68 0.00	49.79 -0.30 0.00	47.34 -0.20 0.00	42.67 -0.62 0.00	50.66 -0.06 0.00	44.25 -0.81 0.00	42.72 -0.92 0.00	46.94 -1.02 0.00	44.99 -0.74 0.00	84.38 0.07 0.00	51.00 -0.59 0.00	46.08 -0.74 0.00	45.03 0.50 0.00	36.10 0.91 0.00	33.74 1.23 0.00
CE_DUNWOOD___DRP 24194	70.80 2.99 0.00	25.33 0.90 0.00	23.46 0.83 0.00	47.25 1.43 0.00	40.49 1.29 0.00	47.38 2.01 0.00	53.78 2.57 0.00	92.88 4.64 0.00	52.68 3.54 0.00	55.12 3.77 0.00	53.75 3.65 0.00	50.58 3.04 0.00	46.39 3.10 0.00	54.03 3.32 0.00	48.34 3.28 0.00	47.06 3.42 0.00	51.69 3.73 0.00	49.12 3.39 0.00	90.05 5.74 0.00	55.38 3.79 0.00	50.33 3.51 0.00	47.52 2.99 0.00	37.29 2.10 0.00	34.31 1.81 0.00
CE_MILLWOOD___DRP 24193	70.44 2.64 0.00	25.20 0.78 0.00	23.36 0.73 0.00	47.04 1.23 0.00	40.32 1.11 0.00	47.16 1.79 0.00	53.50 2.29 0.00	92.40 4.16 0.00	52.38 3.24 0.00	54.79 3.44 0.00	53.44 3.34 0.00	50.29 2.75 0.00	46.12 2.83 0.00	53.72 3.00 0.00	48.06 3.00 0.00	46.78 3.13 0.00	51.37 3.40 0.00	48.83 3.10 0.00	89.52 5.21 0.00	55.05 3.46 0.00	50.04 3.22 0.00	47.26 2.73 0.00	37.09 1.90 0.00	34.13 1.62 0.00
CE_NYC2_DRP 24202	71.99 4.18 0.00	25.74 1.31 0.00	23.87 1.23 0.00	48.01 2.19 0.00	41.14 1.94 0.00	48.21 2.84 0.00	54.75 3.54 0.00	94.49 6.26 0.00	53.79 4.59 -0.05	56.58 4.96 -0.27	56.60 4.82 -1.69	51.62 4.07 0.00	47.28 3.99 0.00	55.02 4.31 0.00	49.26 4.20 0.00	50.75 4.36 -2.75	53.06 4.77 -0.33	49.95 4.22 0.00	91.50 7.19 0.00	56.27 4.68 0.00	51.16 4.34 0.00	48.31 3.78 0.00	37.92 2.73 0.00	34.91 2.41 0.00
CE_NYC_DRP 24195	71.53 3.72 0.00	25.52 1.09 0.00	23.67 1.03 0.00	47.63 1.81 0.00	40.82 1.62 0.00	47.83 2.45 0.00	54.34 3.13 0.00	93.88 5.64 0.00	53.35 4.21 0.00	55.83 4.49 0.00	54.43 4.33 0.00	51.22 3.68 0.00	47.00 3.71 0.00	54.73 4.02 0.00	48.97 3.91 0.00	50.46 4.07 -2.75	52.78 4.49 -0.33	49.76 4.03 0.00	91.18 6.86 0.00	56.06 4.47 0.00	50.95 4.13 0.00	48.07 3.54 0.00	37.70 2.51 0.00	34.69 2.18 0.00
CH_MIDHUDSON___DRP 24192	70.02 2.22 0.00	25.15 0.73 0.00	23.32 0.68 0.00	47.00 1.19 0.00	40.26 1.06 0.00	46.98 1.61 0.00	53.13 1.92 0.00	91.73 3.50 0.00	51.81 2.66 0.00	54.13 2.79 0.00	52.82 2.72 0.00	49.77 2.23 0.00	45.62 2.33 0.00	53.17 2.46 0.00	47.52 2.46 0.00	46.19 2.54 0.00	50.69 2.72 0.00	48.25 2.52 0.00	88.54 4.23 0.00	54.38 2.80 0.00	49.41 2.59 0.00	46.77 2.24 0.00	36.76 1.57 0.00	33.88 1.37 0.00
CH_MISC_IPPS 23765	70.01 2.20 0.00	25.13 0.70 0.00	23.28 0.65 0.00	46.91 1.09 0.00	40.17 0.97 0.00	46.94 1.57 0.00	53.21 2.00 0.00	91.95 3.71 0.00	52.00 2.86 0.00	54.36 3.01 0.00	53.03 2.93 0.00	49.95 2.41 0.00	45.79 2.50 0.00	53.36 2.65 0.00	47.70 2.64 0.00	46.38 2.74 0.00	50.89 2.93 0.00	48.45 2.71 0.00	88.90 4.58 0.00	54.64 3.05 0.00	49.64 2.82 0.00	46.95 2.42 0.00	36.86 1.67 0.00	33.95 1.45 0.00
CH_RES_BVR_FALLS 23983	67.81 0.01 0.00	24.42 0.00 0.00	22.61 -0.02 0.00	45.81 -0.01 0.00	39.19 -0.01 0.00	45.34 -0.03 0.00	51.24 0.03 0.00	88.21 -0.03 0.00	48.91 -0.23 0.00	51.09 -0.26 0.00	49.90 -0.20 0.00	47.45 -0.10 0.00	43.13 -0.16 0.00	50.59 -0.13 0.00	44.93 -0.13 0.00	43.50 -0.15 0.00	47.82 -0.14 0.00	45.62 -0.11 0.00	84.08 -0.23 0.00	51.33 -0.25 0.00	46.58 -0.24 0.00	44.33 -0.20 0.00	35.08 -0.11 0.00	32.46 -0.05 0.00
CH_RES_NIAGARA 23895	63.54 -4.26 0.00	22.88 -1.54 0.00	20.98 -1.65 0.00	42.71 -3.11 0.00	36.58 -2.63 0.00	42.52 -2.85 0.00	48.17 -3.04 0.00	83.51 -4.73 0.00	47.00 -2.14 0.00	49.14 -2.20 0.00	48.10 -2.00 0.00	45.46 -2.08 0.00	41.88 -1.41 0.00	48.29 -2.43 0.00	43.04 -2.02 0.00	41.85 -1.80 0.00	46.35 -1.62 0.00	44.36 -1.37 0.00	80.47 -3.84 0.00	49.72 -1.87 0.00	45.32 -1.51 0.00	42.78 -1.75 0.00	34.06 -1.13 0.00	30.87 -1.64 0.00
CH_RES_SYRACUSE 23985	65.66 -2.15 0.00	23.69 -0.74 0.00	21.96 -0.67 0.00	44.44 -1.38 0.00	38.03 -1.17 0.00	43.89 -1.48 0.00	49.58 -1.63 0.00	85.30 -2.94 0.00	47.42 -1.72 0.00	49.51 -1.84 0.00	48.38 -1.72 0.00	46.01 -1.53 0.00	42.06 -1.23 0.00	49.20 -1.51 0.00	43.60 -1.46 0.00	42.22 -1.43 0.00	46.40 -1.56 0.00	44.19 -1.54 0.00	81.39 -2.92 0.00	49.82 -1.76 0.00	45.21 -1.61 0.00	42.99 -1.54 0.00	34.22 -0.97 0.00	31.54 -0.97 0.00
CORNELL____ 23752	65.47 -2.34 0.00	23.77 -0.66 0.00	21.94 -0.69 0.00	44.08 -1.74 0.00	37.46 -1.74 0.00	43.57 -1.80 0.00	50.02 -1.20 0.00	87.01 -1.22 0.00	48.57 -0.58 0.00	50.93 -0.42 0.00	49.70 -0.40 0.00	47.39 -0.15 0.00	43.19 -0.10 0.00	50.48 -0.24 0.00	44.74 -0.32 0.00	43.41 -0.23 0.00	47.36 -0.61 0.00	45.07 -0.66 0.00	83.17 -1.15 0.00	51.11 -0.48 0.00	46.43 -0.39 0.00	43.76 -0.77 0.00	34.36 -0.83 0.00	31.59 -0.92 0.00



COXSACKIE___GT 23611	69.89 2.08 0.00	25.19 0.77 0.00	23.40 0.77 0.00	47.27 1.45 0.00	40.44 1.24 0.00	46.92 1.55 0.00	52.83 1.62 0.00	91.23 3.00 0.00	51.23 2.08 0.00	53.53 2.18 0.00	52.30 2.20 0.00	49.48 1.94 0.00	45.20 1.91 0.00	52.77 2.06 0.00	47.01 1.95 0.00	45.59 1.94 0.00	50.14 2.18 0.00	47.82 2.09 0.00	87.97 3.65 0.00	53.91 2.32 0.00	48.97 2.14 0.00	46.44 1.92 0.00	36.57 1.38 0.00	33.72 1.22 0.00
CRESCENT___HYD 24018	73.51 5.70 0.00	26.70 2.28 0.00	24.87 2.24 0.00	50.36 4.54 0.00	43.02 3.82 0.00	49.37 4.00 0.00	55.47 4.26 0.00	94.87 6.63 0.00	51.98 2.84 0.00	54.28 2.93 0.00	52.67 2.58 0.00	50.28 2.74 0.00	45.36 2.07 0.00	53.52 2.81 0.00	47.30 2.25 0.00	45.77 2.13 0.00	50.37 2.41 0.00	48.22 2.48 0.00	89.92 5.61 0.00	54.40 2.81 0.00	49.25 2.43 0.00	47.21 2.68 0.00	37.41 2.22 0.00	35.00 2.50 0.00
CRUCIBLE_METL_DRP 24180	65.66 -2.15 0.00	23.69 -0.74 0.00	21.96 -0.67 0.00	44.44 -1.38 0.00	38.03 -1.17 0.00	43.89 -1.48 0.00	49.58 -1.63 0.00	85.30 -2.94 0.00	47.42 -1.72 0.00	49.51 -1.84 0.00	48.38 -1.72 0.00	46.01 -1.53 0.00	42.06 -1.23 0.00	49.20 -1.51 0.00	43.60 -1.46 0.00	42.22 -1.43 0.00	46.40 -1.56 0.00	44.19 -1.54 0.00	81.39 -2.92 0.00	49.82 -1.76 0.00	45.21 -1.61 0.00	42.99 -1.54 0.00	34.22 -0.97 0.00	31.54 -0.97 0.00
CSC___481_PGEN 24222	72.05 4.24 0.00	26.01 1.58 0.00	24.16 1.53 0.00	48.53 2.72 0.00	41.65 2.45 0.00	48.95 3.50 -0.08	59.53 4.54 -3.77	95.57 7.33 0.00	53.83 4.69 0.00	56.02 4.68 0.00	54.56 4.47 0.00	51.56 3.73 -0.29	46.92 3.62 -0.01	54.75 3.91 -0.12	49.09 3.82 -0.22	50.10 4.01 -2.45	53.98 4.57 -1.45	55.09 4.27 -5.10	106.00 7.78 -13.91	75.15 5.13 -18.44	57.18 4.64 -5.72	53.97 4.00 -5.45	38.60 2.91 -0.50	35.29 2.79 0.00
DANSKAMMER___1 23586	69.25 1.44 0.00	24.79 0.37 0.00	23.02 0.39 0.00	46.38 0.56 0.00	39.71 0.51 0.00	46.41 1.04 0.00	52.60 1.39 0.00	90.88 2.65 0.00	51.41 2.26 0.00	53.73 2.39 0.00	52.42 2.32 0.00	49.35 1.81 0.00	45.25 1.96 0.00	52.73 2.01 0.00	47.15 2.09 0.00	45.86 2.21 0.00	50.30 2.34 0.00	47.88 2.15 0.00	87.83 3.52 0.00	54.00 2.42 0.00	49.08 2.26 0.00	46.43 1.90 0.00	36.45 1.26 0.00	33.60 1.09 0.00
DANSKAMMER___2 23589	69.25 1.44 0.00	24.79 0.37 0.00	23.02 0.39 0.00	46.38 0.56 0.00	39.71 0.51 0.00	46.41 1.04 0.00	52.60 1.39 0.00	90.88 2.65 0.00	51.41 2.26 0.00	53.73 2.39 0.00	52.42 2.32 0.00	49.35 1.81 0.00	45.25 1.96 0.00	52.73 2.01 0.00	47.15 2.09 0.00	45.86 2.21 0.00	50.30 2.34 0.00	47.88 2.15 0.00	87.83 3.52 0.00	54.00 2.42 0.00	49.08 2.26 0.00	46.43 1.90 0.00	36.45 1.26 0.00	33.60 1.09 0.00
DANSKAMMER___3 23590	69.25 1.44 0.00	24.79 0.37 0.00	23.02 0.39 0.00	46.38 0.56 0.00	39.71 0.51 0.00	46.41 1.04 0.00	52.60 1.39 0.00	90.88 2.65 0.00	51.41 2.26 0.00	53.73 2.39 0.00	52.42 2.32 0.00	49.35 1.81 0.00	45.25 1.96 0.00	52.73 2.01 0.00	47.15 2.09 0.00	45.86 2.21 0.00	50.30 2.34 0.00	47.88 2.15 0.00	87.83 3.52 0.00	54.00 2.42 0.00	49.08 2.26 0.00	46.43 1.90 0.00	36.45 1.26 0.00	33.60 1.09 0.00
DANSKAMMER___4 23591	69.25 1.44 0.00	24.79 0.37 0.00	23.02 0.39 0.00	46.38 0.56 0.00	39.71 0.51 0.00	46.41 1.04 0.00	52.60 1.39 0.00	90.88 2.65 0.00	51.41 2.26 0.00	53.73 2.39 0.00	52.42 2.32 0.00	49.35 1.81 0.00	45.25 1.96 0.00	52.73 2.01 0.00	47.15 2.09 0.00	45.86 2.21 0.00	50.30 2.34 0.00	47.88 2.15 0.00	87.83 3.52 0.00	54.00 2.42 0.00	49.08 2.26 0.00	46.43 1.90 0.00	36.45 1.26 0.00	33.60 1.09 0.00
DANSKAMMER___DIESEL 23592	69.25 1.44 0.00	24.79 0.37 0.00	23.02 0.39 0.00	46.38 0.56 0.00	39.71 0.51 0.00	46.41 1.04 0.00	52.60 1.39 0.00	90.88 2.65 0.00	51.41 2.26 0.00	53.73 2.39 0.00	52.42 2.32 0.00	49.35 1.81 0.00	45.25 1.96 0.00	52.73 2.01 0.00	47.15 2.09 0.00	45.86 2.21 0.00	50.30 2.34 0.00	47.88 2.15 0.00	87.83 3.52 0.00	54.00 2.42 0.00	49.08 2.26 0.00	46.43 1.90 0.00	36.45 1.26 0.00	33.60 1.09 0.00
DASHVILLE___HYD 23610	70.07 2.26 0.00	25.15 0.73 0.00	23.31 0.68 0.00	46.98 1.17 0.00	40.26 1.05 0.00	47.02 1.64 0.00	53.20 1.99 0.00	91.86 3.62 0.00	51.92 2.78 0.00	54.25 2.90 0.00	52.92 2.83 0.00	49.83 2.29 0.00	45.70 2.41 0.00	53.25 2.54 0.00	47.62 2.56 0.00	46.30 2.66 0.00	50.77 2.81 0.00	48.33 2.60 0.00	88.66 4.34 0.00	54.50 2.91 0.00	49.54 2.72 0.00	46.90 2.37 0.00	36.85 1.66 0.00	33.93 1.43 0.00
DOGLEVILLE___HYD 23807	69.64 1.83 0.00	25.17 0.74 0.00	23.45 0.82 0.00	47.24 1.42 0.00	40.26 1.06 0.00	47.11 1.74 0.00	52.95 1.74 0.00	91.24 3.00 0.00	51.63 2.49 0.00	53.76 2.41 0.00	52.39 2.29 0.00	49.29 1.75 0.00	45.21 1.92 0.00	52.56 1.85 0.00	47.04 1.98 0.00	45.79 2.14 0.00	50.24 2.28 0.00	47.95 2.22 0.00	88.05 3.74 0.00	53.95 2.37 0.00	49.09 2.27 0.00	46.37 1.84 0.00	36.42 1.22 0.00	33.60 1.09 0.00
DUNKIRK___1 23563	61.34 -6.47 0.00	21.93 -2.50 0.00	20.27 -2.36 0.00	41.04 -4.78 0.00	35.16 -4.04 0.00	40.83 -4.54 0.00	46.37 -4.84 0.00	80.68 -7.56 0.00	45.86 -3.29 0.00	48.05 -3.30 0.00	47.39 -2.71 0.00	44.68 -2.86 0.00	41.44 -1.85 0.00	48.01 -2.70 0.00	42.98 -2.08 0.00	41.75 -1.89 0.00	45.69 -2.27 0.00	43.38 -2.35 0.00	78.74 -5.57 0.00	48.66 -2.92 0.00	44.32 -2.50 0.00	41.67 -2.86 0.00	33.01 -2.18 0.00	29.76 -2.75 0.00
DUNKIRK___2 23564	61.34 -6.47 0.00	21.93 -2.50 0.00	20.27 -2.36 0.00	41.04 -4.78 0.00	35.16 -4.04 0.00	40.83 -4.54 0.00	46.37 -4.84 0.00	80.68 -7.56 0.00	45.86 -3.29 0.00	48.05 -3.30 0.00	47.39 -2.71 0.00	44.68 -2.86 0.00	41.44 -1.85 0.00	48.01 -2.70 0.00	42.98 -2.08 0.00	41.75 -1.89 0.00	45.69 -2.27 0.00	43.38 -2.35 0.00	78.74 -5.57 0.00	48.66 -2.92 0.00	44.32 -2.50 0.00	41.67 -2.86 0.00	33.01 -2.18 0.00	29.76 -2.75 0.00
DUNKIRK___3 23565	61.99 -5.82 0.00	22.20 -2.23 0.00	20.45 -2.18 0.00	41.44 -4.38 0.00	35.51 -3.69 0.00	41.31 -4.06 0.00	46.96 -4.25 0.00	81.70 -6.53 0.00	46.35 -2.79 0.00	48.57 -2.77 0.00	47.83 -2.27 0.00	45.13 -2.41 0.00	41.75 -1.54 0.00	48.37 -2.35 0.00	43.25 -1.81 0.00	42.00 -1.64 0.00	46.08 -1.89 0.00	43.81 -1.92 0.00	79.57 -4.75 0.00	49.16 -2.42 0.00	44.77 -2.05 0.00	42.12 -2.41 0.00	33.33 -1.86 0.00	30.07 -2.43 0.00
DUNKIRK___4 23566	61.99 -5.82 0.00	22.20 -2.23 0.00	20.45 -2.18 0.00	41.44 -4.38 0.00	35.52 -3.69 0.00	41.31 -4.06 0.00	46.96 -4.25 0.00	81.71 -6.53 0.00	46.35 -2.79 0.00	48.57 -2.77 0.00	47.83 -2.27 0.00	45.13 -2.41 0.00	41.75 -1.54 0.00	48.37 -2.35 0.00	43.25 -1.81 0.00	42.00 -1.64 0.00	46.08 -1.89 0.00	43.81 -1.92 0.00	79.57 -4.75 0.00	49.16 -2.42 0.00	44.77 -2.05 0.00	42.12 -2.41 0.00	33.33 -1.86 0.00	30.07 -2.43 0.00
EAST HAMPTON___GT 23717	71.96 4.16 0.00	25.99 1.56 0.00	24.13 1.50 0.00	48.47 2.65 0.00	41.60 2.40 0.00	48.90 3.44 -0.08	59.46 4.47 -3.77	95.46 7.22 0.00	53.77 4.63 0.00	55.96 4.61 0.00	54.50 4.40 0.00	51.50 3.67 -0.29	46.87 3.57 -0.01	54.68 3.84 -0.12	49.04 3.76 -0.22	50.04 3.95 -2.45	53.92 4.51 -1.45	55.04 4.21 -5.10	105.73 7.67 -13.74	75.03 5.06 -18.38	57.12 4.58 -5.72	53.92 3.94 -5.45	38.56 2.87 -0.50	35.25 2.75 0.00



EAST RIVER___6 23660	71.69 3.88 0.00	25.62 1.19 0.00	23.70 1.07 0.00	47.69 1.88 0.00	40.88 1.68 0.00	47.91 2.54 0.00	54.47 3.26 0.00	94.15 5.92 0.00	53.55 4.40 0.00	56.04 4.70 0.00	54.61 4.51 0.00	51.39 3.85 0.00	47.18 3.89 0.00	54.95 4.24 0.00	49.16 4.11 0.00	50.65 4.26 -2.75	53.01 4.72 -0.33	49.97 4.24 0.00	91.51 7.19 0.00	56.21 4.63 0.00	51.07 4.25 0.00	48.19 3.66 0.00	37.81 2.62 0.00	34.78 2.28 0.00
EAST RIVER___7 23524	71.69 3.88 0.00	25.62 1.19 0.00	23.70 1.07 0.00	47.69 1.88 0.00	40.88 1.68 0.00	47.91 2.54 0.00	54.47 3.26 0.00	94.15 5.92 0.00	53.55 4.40 0.00	56.04 4.70 0.00	54.61 4.51 0.00	51.39 3.85 0.00	47.18 3.89 0.00	54.95 4.24 0.00	49.16 4.11 0.00	50.65 4.26 -2.75	53.01 4.72 -0.33	49.97 4.24 0.00	91.51 7.19 0.00	56.21 4.63 0.00	51.07 4.25 0.00	48.19 3.66 0.00	37.81 2.62 0.00	34.78 2.28 0.00
EAST_HAMPTON___DIESEL 23722	71.96 4.16 0.00	25.99 1.56 0.00	24.13 1.50 0.00	48.47 2.65 0.00	41.60 2.40 0.00	48.90 3.44 -0.08	59.46 4.47 -3.77	95.46 7.22 0.00	53.77 4.63 0.00	55.96 4.61 0.00	54.50 4.40 0.00	51.50 3.67 -0.29	46.87 3.57 -0.01	54.68 3.84 -0.12	49.04 3.76 -0.22	50.04 3.95 -2.45	53.92 4.51 -1.45	55.04 4.21 -5.10	105.73 7.67 -13.74	75.03 5.06 -18.38	57.12 4.58 -5.72	53.92 3.94 -5.45	38.56 2.87 -0.50	35.25 2.75 0.00
ELEC_TRO_TEK 24086	71.74 3.94 0.00	25.71 1.28 0.00	23.83 1.20 0.00	47.95 2.13 0.00	41.12 1.92 0.00	48.28 2.83 -0.08	58.72 3.74 -3.77	94.51 6.28 0.00	53.51 4.37 0.00	55.99 4.64 0.00	54.53 4.43 0.00	51.60 3.77 -0.29	47.04 3.74 -0.01	54.88 4.04 -0.12	49.21 3.93 -0.22	50.17 4.08 -2.45	53.94 4.52 -1.45	54.98 4.15 -5.10	98.52 7.25 -6.96	72.17 4.71 -15.87	56.85 4.31 -5.72	53.72 3.74 -5.45	38.39 2.70 -0.50	34.91 2.40 0.00
E_CANADA_CAP_HY 24051	73.15 5.35 0.00	26.51 2.09 0.00	24.50 1.87 0.00	49.89 4.07 0.00	42.48 3.28 0.00	48.61 3.24 0.00	54.96 3.75 0.00	94.15 5.92 0.00	50.82 1.68 0.00	53.21 1.87 0.00	51.71 1.61 0.00	49.90 2.36 0.00	44.68 1.39 0.00	53.15 2.44 0.00	46.45 1.39 0.00	44.58 0.93 0.00	49.06 1.09 0.00	46.97 1.24 0.00	88.05 3.74 0.00	53.31 1.73 0.00	48.09 1.27 0.00	46.31 1.78 0.00	36.97 1.78 0.00	34.55 2.05 0.00
E_CANADA_MHWK_HY 24050	69.64 1.83 0.00	25.17 0.74 0.00	23.45 0.82 0.00	47.24 1.42 0.00	40.26 1.06 0.00	47.11 1.74 0.00	52.95 1.74 0.00	91.24 3.00 0.00	51.63 2.49 0.00	53.76 2.41 0.00	52.39 2.29 0.00	49.29 1.75 0.00	45.21 1.92 0.00	52.56 1.85 0.00	47.04 1.98 0.00	45.79 2.14 0.00	50.24 2.28 0.00	47.95 2.22 0.00	88.05 3.74 0.00	53.95 2.37 0.00	49.09 2.27 0.00	46.37 1.84 0.00	36.42 1.22 0.00	33.60 1.09 0.00
E_FISHKILL___LBMP 23776	69.06 1.25 0.00	24.76 0.34 0.00	23.00 0.37 0.00	46.42 0.60 0.00	39.77 0.57 0.00	46.35 0.98 0.00	52.37 1.16 0.00	90.42 2.18 0.00	50.96 1.82 0.00	53.22 1.87 0.00	51.95 1.85 0.00	48.97 1.43 0.00	44.88 1.59 0.00	52.31 1.59 0.00	46.73 1.67 0.00	45.41 1.76 0.00	49.81 1.84 0.00	47.44 1.71 0.00	87.04 2.73 0.00	53.45 1.87 0.00	48.62 1.80 0.00	46.07 1.54 0.00	36.26 1.06 0.00	33.35 0.85 0.00
FAR ROCKAWAY___4 23548	72.75 4.95 0.00	26.10 1.67 0.00	24.14 1.51 0.00	48.55 2.73 0.00	41.64 2.44 0.00	48.93 3.47 -0.08	59.61 4.62 -3.77	95.97 7.73 0.00	54.40 5.26 0.00	56.76 5.41 0.00	54.46 4.36 0.00	51.54 3.71 -0.29	46.99 3.69 -0.01	54.80 3.96 -0.12	49.15 3.87 -0.22	50.13 4.04 -2.45	53.92 4.50 -1.45	54.99 4.16 -5.10	98.60 7.36 -6.92	72.26 4.82 -15.85	56.91 4.37 -5.72	54.48 4.51 -5.45	39.04 3.35 -0.50	35.47 2.97 0.00
FENNER___WINDPWR 24204	69.29 1.49 0.00	25.00 0.57 0.00	23.18 0.55 0.00	46.88 1.07 0.00	40.07 0.87 0.00	46.19 0.82 0.00	52.12 0.91 0.00	89.53 1.29 0.00	49.57 0.43 0.00	51.94 0.59 0.00	50.54 0.44 0.00	48.20 0.66 0.00	43.81 0.52 0.00	51.53 0.81 0.00	45.48 0.43 0.00	44.02 0.37 0.00	48.35 0.39 0.00	46.11 0.38 0.00	85.50 1.19 0.00	52.14 0.55 0.00	47.24 0.42 0.00	45.04 0.51 0.00	35.67 0.48 0.00	33.06 0.56 0.00
FIBERTEK___ENERGY 23856	65.66 -2.15 0.00	23.69 -0.74 0.00	21.96 -0.67 0.00	44.44 -1.38 0.00	38.03 -1.17 0.00	43.89 -1.48 0.00	49.58 -1.63 0.00	85.30 -2.94 0.00	47.42 -1.72 0.00	49.51 -1.84 0.00	48.38 -1.72 0.00	46.01 -1.53 0.00	42.06 -1.23 0.00	49.20 -1.51 0.00	43.60 -1.46 0.00	42.22 -1.43 0.00	46.40 -1.56 0.00	44.19 -1.54 0.00	81.39 -2.92 0.00	49.82 -1.76 0.00	45.21 -1.61 0.00	42.99 -1.54 0.00	34.22 -0.97 0.00	31.54 -0.97 0.00
FITZPATRICK___ 23598	64.99 -2.82 0.00	23.42 -1.01 0.00	21.73 -0.91 0.00	43.98 -1.84 0.00	37.62 -1.58 0.00	43.48 -1.89 0.00	48.93 -2.28 0.00	84.36 -3.87 0.00	47.17 -1.98 0.00	49.32 -2.03 0.00	48.18 -1.92 0.00	45.71 -1.83 0.00	41.73 -1.56 0.00	48.79 -1.92 0.00	43.37 -1.69 0.00	42.02 -1.62 0.00	46.18 -1.78 0.00	43.97 -1.76 0.00	80.89 -3.42 0.00	49.58 -2.01 0.00	45.02 -1.80 0.00	42.75 -1.78 0.00	33.81 -1.38 0.00	31.19 -1.32 0.00
FORT ORANGE___ 23900	73.24 5.43 0.00	26.76 2.34 0.00	24.90 2.27 0.00	50.33 4.51 0.00	42.77 3.57 0.00	48.77 3.40 0.00	54.24 3.03 0.00	92.92 4.68 0.00	51.17 2.02 0.00	53.48 2.13 0.00	51.89 1.80 0.00	49.47 1.93 0.00	44.68 1.39 0.00	52.73 2.01 0.00	46.65 1.59 0.00	45.11 1.46 0.00	49.46 1.50 0.00	47.25 1.52 0.00	87.99 3.68 0.00	53.48 1.89 0.00	48.41 1.59 0.00	46.38 1.85 0.00	36.70 1.51 0.00	35.27 2.77 0.00
FORT_DRUM_COGEN 23780	70.65 2.85 0.00	25.60 1.17 0.00	23.61 0.98 0.00	47.87 2.06 0.00	40.96 1.76 0.00	46.93 1.56 0.00	53.29 2.08 0.00	91.11 2.88 0.00	49.45 0.30 0.00	51.90 0.55 0.00	49.69 -0.41 0.00	47.25 -0.29 0.00	42.59 -0.70 0.00	50.56 -0.15 0.00	44.18 -0.88 0.00	42.65 -0.99 0.00	46.87 -1.09 0.00	44.92 -0.81 0.00	84.25 -0.06 0.00	50.92 -0.66 0.00	46.01 -0.81 0.00	44.94 0.41 0.00	36.01 0.82 0.00	33.65 1.15 0.00
FPL_FAR_ROCK_GT1 24212	72.75 4.95 0.00	26.10 1.67 0.00	24.14 1.51 0.00	48.55 2.73 0.00	41.64 2.44 0.00	48.93 3.47 -0.08	59.61 4.62 -3.77	95.97 7.73 0.00	54.40 5.26 0.00	56.76 5.41 0.00	54.46 4.36 0.00	51.54 3.71 -0.29	46.99 3.69 -0.01	54.80 3.96 -0.12	49.15 3.87 -0.22	50.13 4.04 -2.45	53.92 4.50 -1.45	54.99 4.16 -5.10	98.60 7.36 -6.92	72.26 4.82 -15.85	56.91 4.37 -5.72	54.48 4.51 -5.45	39.04 3.35 -0.50	35.47 2.97 0.00
FRANKLIN_FALL_HYD 24054	69.17 1.36 0.00	24.91 0.48 0.00	22.96 0.33 0.00	46.76 0.94 0.00	40.06 0.85 0.00	46.12 0.75 0.00	52.54 1.32 0.00	90.37 2.13 0.00	49.47 0.33 0.00	51.60 0.25 0.00	50.24 0.15 0.00	47.89 0.35 0.00	43.21 -0.08 0.00	51.09 0.37 0.00	45.26 0.21 0.00	43.70 0.05 0.00	48.09 0.13 0.00	46.00 0.27 0.00	85.40 1.09 0.00	52.01 0.42 0.00	47.03 0.21 0.00	44.91 0.38 0.00	35.55 0.36 0.00	32.99 0.49 0.00
FULTON COGEN___ 23766	66.42 -1.38 0.00	23.95 -0.47 0.00	22.23 -0.41 0.00	45.00 -0.82 0.00	38.50 -0.70 0.00	44.42 -0.96 0.00	50.09 -1.13 0.00	86.19 -2.04 0.00	47.99 -1.15 0.00	50.27 -1.08 0.00	49.00 -1.09 0.00	46.64 -0.91 0.00	42.50 -0.79 0.00	49.83 -0.89 0.00	44.13 -0.92 0.00	42.73 -0.92 0.00	46.91 -1.06 0.00	44.69 -1.04 0.00	82.57 -1.74 0.00	50.47 -1.11 0.00	45.78 -1.04 0.00	43.56 -0.97 0.00	34.54 -0.66 0.00	31.93 -0.57 0.00



G.F.CEMENT___DRP 24184	74.56 6.75 0.00	27.03 2.60 0.00	25.09 2.45 0.00	50.88 5.06 0.00	43.57 4.37 0.00	50.12 4.75 0.00	56.98 5.77 0.00	97.26 9.02 0.00	53.05 3.91 0.00	55.00 3.66 0.00	53.23 3.13 0.00	50.80 3.26 0.00	45.95 2.66 0.00	53.98 3.27 0.00	47.85 2.79 0.00	46.47 2.82 0.00	51.61 3.65 0.00	49.58 3.85 0.00	92.72 8.40 0.00	56.10 4.51 0.00	50.58 3.76 0.00	48.41 3.88 0.00	38.23 3.04 0.00	35.60 3.09 0.00
GARDENVILLE___LBMP 24039	61.85 -5.96 0.00	22.21 -2.21 0.00	20.39 -2.24 0.00	41.43 -4.39 0.00	35.56 -3.64 0.00	41.36 -4.01 0.00	46.81 -4.40 0.00	81.22 -7.02 0.00	45.99 -3.16 0.00	48.08 -3.27 0.00	47.27 -2.83 0.00	44.47 -3.07 0.00	41.05 -2.23 0.00	47.44 -3.27 0.00	42.44 -2.62 0.00	41.14 -2.51 0.00	45.60 -2.36 0.00	43.54 -2.19 0.00	79.01 -5.31 0.00	48.72 -2.86 0.00	44.29 -2.53 0.00	41.89 -2.64 0.00	33.31 -1.88 0.00	30.16 -2.35 0.00
GENERAL___MILLS 23808	64.03 -3.78 0.00	22.95 -1.47 0.00	21.10 -1.53 0.00	42.85 -2.97 0.00	36.72 -2.48 0.00	42.78 -2.60 0.00	48.68 -2.54 0.00	84.60 -3.64 0.00	47.78 -1.36 0.00	50.03 -1.32 0.00	49.07 -1.03 0.00	46.37 -1.17 0.00	42.72 -0.57 0.00	49.41 -1.31 0.00	44.07 -0.99 0.00	42.83 -0.82 0.00	47.24 -0.72 0.00	45.08 -0.65 0.00	81.95 -2.36 0.00	50.65 -0.94 0.00	46.12 -0.71 0.00	43.46 -1.07 0.00	34.41 -0.78 0.00	31.11 -1.40 0.00
GE_PLASTICS___DRP 24183	71.80 3.99 0.00	26.05 1.63 0.00	24.22 1.59 0.00	49.04 3.22 0.00	41.92 2.72 0.00	48.14 2.76 0.00	53.98 2.77 0.00	92.35 4.11 0.00	50.62 1.48 0.00	52.89 1.54 0.00	51.33 1.24 0.00	49.02 1.48 0.00	44.21 0.92 0.00	52.24 1.53 0.00	46.13 1.08 0.00	44.55 0.91 0.00	48.90 0.93 0.00	46.74 1.01 0.00	87.14 2.83 0.00	52.88 1.29 0.00	47.86 1.04 0.00	45.95 1.42 0.00	36.46 1.27 0.00	34.26 1.76 0.00
GILBOA___1 23756	72.55 4.74 0.00	26.39 1.96 0.00	24.62 1.99 0.00	49.83 4.01 0.00	42.60 3.40 0.00	48.90 3.53 0.00	54.42 3.21 0.00	92.98 4.74 0.00	51.00 1.86 0.00	53.31 1.96 0.00	51.74 1.64 0.00	49.39 1.85 0.00	44.56 1.27 0.00	52.66 1.94 0.00	46.51 1.45 0.00	44.84 1.19 0.00	49.16 1.20 0.00	46.98 1.25 0.00	87.50 3.19 0.00	53.16 1.57 0.00	48.12 1.30 0.00	46.27 1.74 0.00	36.72 1.53 0.00	34.42 1.92 0.00
GILBOA___2 23757	72.55 4.74 0.00	26.39 1.96 0.00	24.62 1.99 0.00	49.83 4.01 0.00	42.60 3.40 0.00	48.90 3.53 0.00	54.42 3.21 0.00	92.98 4.74 0.00	51.00 1.86 0.00	53.31 1.96 0.00	51.74 1.64 0.00	49.39 1.85 0.00	44.56 1.27 0.00	52.66 1.94 0.00	46.51 1.45 0.00	44.84 1.19 0.00	49.16 1.20 0.00	46.98 1.25 0.00	87.50 3.19 0.00	53.16 1.57 0.00	48.12 1.30 0.00	46.27 1.74 0.00	36.72 1.53 0.00	34.42 1.92 0.00
GILBOA___3 23758	72.55 4.74 0.00	26.39 1.96 0.00	24.62 1.99 0.00	49.83 4.01 0.00	42.60 3.40 0.00	48.90 3.53 0.00	54.42 3.21 0.00	92.98 4.74 0.00	51.00 1.86 0.00	53.31 1.96 0.00	51.74 1.64 0.00	49.39 1.85 0.00	44.56 1.27 0.00	52.66 1.94 0.00	46.51 1.45 0.00	44.84 1.19 0.00	49.16 1.20 0.00	46.98 1.25 0.00	87.50 3.19 0.00	53.16 1.57 0.00	48.12 1.30 0.00	46.27 1.74 0.00	36.72 1.53 0.00	34.42 1.92 0.00
GILBOA___4 23759	72.55 4.74 0.00	26.39 1.96 0.00	24.62 1.99 0.00	49.83 4.01 0.00	42.60 3.40 0.00	48.90 3.53 0.00	54.42 3.21 0.00	92.98 4.74 0.00	51.00 1.86 0.00	53.31 1.96 0.00	51.74 1.64 0.00	49.39 1.85 0.00	44.56 1.27 0.00	52.66 1.94 0.00	46.51 1.45 0.00	44.84 1.19 0.00	49.16 1.20 0.00	46.98 1.25 0.00	87.50 3.19 0.00	53.16 1.57 0.00	48.12 1.30 0.00	46.27 1.74 0.00	36.72 1.53 0.00	34.42 1.92 0.00
GILBOA___ 23599	72.55 4.74 0.00	26.39 1.96 0.00	24.62 1.99 0.00	49.83 4.01 0.00	42.60 3.40 0.00	48.90 3.53 0.00	54.42 3.21 0.00	92.98 4.74 0.00	51.00 1.86 0.00	53.31 1.96 0.00	51.74 1.64 0.00	49.39 1.85 0.00	44.56 1.27 0.00	52.66 1.94 0.00	46.51 1.45 0.00	44.84 1.19 0.00	49.16 1.20 0.00	46.98 1.25 0.00	87.50 3.19 0.00	53.16 1.57 0.00	48.12 1.30 0.00	46.27 1.74 0.00	36.72 1.53 0.00	34.42 1.92 0.00
GINNA___ 23603	66.32 -1.49 0.00	24.00 -0.43 0.00	22.23 -0.41 0.00	45.19 -0.63 0.00	38.59 -0.61 0.00	44.25 -1.13 0.00	50.29 -0.92 0.00	86.47 -1.76 0.00	47.34 -1.80 0.00	49.71 -1.64 0.00	48.42 -1.68 0.00	46.52 -1.02 0.00	41.95 -1.34 0.00	49.54 -1.18 0.00	43.53 -1.53 0.00	41.96 -1.69 0.00	46.09 -1.88 0.00	44.03 -1.70 0.00	82.01 -2.31 0.00	49.85 -1.74 0.00	45.06 -1.76 0.00	43.17 -1.36 0.00	34.21 -0.98 0.00	31.80 -0.71 0.00
GLEN PARK___ 23778	71.28 3.47 0.00	25.82 1.39 0.00	23.83 1.19 0.00	48.31 2.49 0.00	41.34 2.14 0.00	47.33 1.96 0.00	53.75 2.54 0.00	91.85 3.62 0.00	49.85 0.71 0.00	52.37 1.02 0.00	50.20 0.10 0.00	47.89 0.35 0.00	43.18 -0.11 0.00	51.24 0.53 0.00	44.70 -0.36 0.00	43.15 -0.50 0.00	47.40 -0.56 0.00	45.42 -0.31 0.00	85.25 0.94 0.00	51.51 -0.08 0.00	46.52 -0.31 0.00	45.34 0.81 0.00	36.32 1.13 0.00	33.96 1.45 0.00
GLENWOOD_IC_1_G5 23712	72.20 4.39 0.00	25.90 1.47 0.00	23.98 1.35 0.00	48.29 2.47 0.00	41.41 2.21 0.00	48.54 3.08 -0.08	58.85 3.87 -3.77	94.83 6.59 0.00	53.79 4.65 0.00	56.32 4.98 0.00	54.95 4.85 0.00	51.98 4.15 -0.29	47.39 4.09 -0.01	55.29 4.45 -0.12	49.57 4.30 -0.22	50.53 4.44 -2.45	54.31 4.90 -1.45	55.34 4.51 -5.10	99.27 7.96 -7.00	72.67 5.20 -15.88	57.27 4.72 -5.72	54.06 4.08 -5.45	38.53 2.85 -0.50	34.94 2.44 0.00
GLENWOOD_IC_2_G1 23688	72.20 4.39 0.00	25.90 1.47 0.00	23.98 1.35 0.00	48.29 2.47 0.00	41.41 2.21 0.00	48.54 3.08 -0.08	58.85 3.87 -3.77	94.83 6.59 0.00	53.79 4.65 0.00	56.32 4.98 0.00	54.95 4.85 0.00	51.98 4.15 -0.29	47.39 4.09 -0.01	55.29 4.45 -0.12	49.57 4.30 -0.22	50.53 4.44 -2.45	54.31 4.90 -1.45	55.34 4.51 -5.10	99.18 7.96 -6.90	72.63 5.20 -15.85	57.27 4.72 -5.72	54.06 4.08 -5.45	38.53 2.85 -0.50	34.94 2.44 0.00
GLENWOOD_IC_3_G1 23689	72.20 4.39 0.00	25.90 1.47 0.00	23.98 1.35 0.00	48.29 2.47 0.00	41.41 2.21 0.00	48.54 3.08 -0.08	58.85 3.87 -3.77	94.83 6.59 0.00	53.79 4.65 0.00	56.32 4.98 0.00	54.95 4.85 0.00	51.98 4.15 -0.29	47.39 4.09 -0.01	55.29 4.45 -0.12	49.57 4.30 -0.22	50.53 4.44 -2.45	54.31 4.90 -1.45	55.34 4.51 -5.10	99.18 7.96 -6.90	72.63 5.20 -15.85	57.27 4.72 -5.72	54.06 4.08 -5.45	38.53 2.85 -0.50	34.94 2.44 0.00
GLENWOOD___4 23550	72.20 4.39 0.00	25.90 1.47 0.00	23.98 1.35 0.00	48.29 2.47 0.00	41.41 2.21 0.00	48.54 3.08 -0.08	58.85 3.87 -3.77	94.83 6.59 0.00	53.79 4.65 0.00	56.32 4.98 0.00	54.95 4.85 0.00	51.98 4.15 -0.29	47.39 4.09 -0.01	55.29 4.45 -0.12	49.57 4.30 -0.22	50.53 4.44 -2.45	54.31 4.90 -1.45	55.34 4.51 -5.10	99.27 7.96 -7.00	72.67 5.20 -15.88	57.27 4.72 -5.72	54.06 4.08 -5.45	38.53 2.85 -0.50	34.94 2.44 0.00
GLENWOOD___5 23614	72.20 4.39 0.00	25.90 1.47 0.00	23.98 1.35 0.00	48.29 2.47 0.00	41.41 2.21 0.00	48.54 3.08 -0.08	58.85 3.87 -3.77	94.83 6.59 0.00	53.79 4.65 0.00	56.32 4.98 0.00	54.95 4.85 0.00	51.98 4.15 -0.29	47.39 4.09 -0.01	55.29 4.45 -0.12	49.57 4.30 -0.22	50.53 4.44 -2.45	54.31 4.90 -1.45	55.34 4.51 -5.10	99.27 7.96 -7.00	72.67 5.20 -15.88	57.27 4.72 -5.72	54.06 4.08 -5.45	38.53 2.85 -0.50	34.94 2.44 0.00



GOUDEY___7 23579	67.61 -0.19 0.00	24.41 -0.01 0.00	22.65 0.02 0.00	45.72 -0.10 0.00	39.20 0.00 0.00	45.72 0.35 0.00	51.84 0.63 0.00	89.61 1.37 0.00	50.62 1.48 0.00	52.93 1.58 0.00	51.76 1.66 0.00	48.70 1.16 0.00	44.56 1.27 0.00	52.05 1.34 0.00	46.50 1.44 0.00	45.02 1.37 0.00	49.66 1.70 0.00	47.20 1.47 0.00	86.80 2.49 0.00	53.37 1.78 0.00	48.36 1.54 0.00	45.84 1.32 0.00	35.92 0.73 0.00	33.04 0.54 0.00
GOUDEY___8 23580	67.58 -0.23 0.00	24.50 0.08 0.00	22.71 0.08 0.00	45.84 0.02 0.00	39.33 0.13 0.00	45.87 0.50 0.00	52.00 0.79 0.00	89.87 1.64 0.00	50.76 1.62 0.00	53.07 1.72 0.00	51.90 1.80 0.00	48.84 1.30 0.00	44.69 1.40 0.00	52.20 1.48 0.00	46.63 1.57 0.00	45.15 1.50 0.00	49.79 1.83 0.00	47.34 1.61 0.00	87.04 2.73 0.00	53.51 1.93 0.00	48.50 1.68 0.00	45.98 1.45 0.00	36.04 0.85 0.00	33.12 0.62 0.00
GOWANUS_GT 1_GRP 23732	72.70 4.37 -0.53	29.14 1.34 -3.38	23.90 1.26 0.00	48.07 2.25 0.00	41.19 1.99 0.00	52.27 2.92 -3.98	55.17 3.68 -0.28	94.79 6.55 0.00	53.94 4.80 0.00	58.69 5.20 -2.15	55.16 5.06 0.00	51.84 4.30 0.00	47.46 4.17 0.00	55.25 4.53 0.00	49.45 4.39 0.00	50.96 4.57 -2.75	53.33 5.04 -0.33	50.21 4.48 0.00	91.95 7.64 0.00	56.59 5.00 0.00	51.45 4.63 0.00	48.55 4.02 0.00	38.08 2.89 0.00	35.03 2.53 0.00
GOWANUS_GT 2_GRP 23617	72.75 4.42 -0.53	29.15 1.35 -3.38	23.91 1.28 0.00	48.10 2.28 0.00	41.22 2.02 0.00	52.30 2.95 -3.98	55.21 3.72 -0.28	94.86 6.63 0.00	53.99 4.85 0.00	58.74 5.25 -2.15	55.21 5.11 0.00	51.88 4.34 0.00	47.50 4.21 0.00	55.29 4.58 0.00	49.49 4.43 0.00	51.01 4.61 -2.75	53.38 5.09 -0.33	50.25 4.52 0.00	92.03 7.72 0.00	56.63 5.05 0.00	51.49 4.67 0.00	48.59 4.06 0.00	38.11 2.92 0.00	35.06 2.55 0.00
GOWANUS_GT 3_GRP 23618	72.70 4.37 -0.53	29.14 1.34 -3.38	23.90 1.26 0.00	48.07 2.25 0.00	41.19 1.99 0.00	52.27 2.92 -3.98	55.17 3.68 -0.28	94.79 6.55 0.00	53.94 4.80 0.00	58.69 5.20 -2.15	55.16 5.06 0.00	51.84 4.30 0.00	47.46 4.17 0.00	55.25 4.53 0.00	49.45 4.39 0.00	50.96 4.57 -2.75	53.33 5.04 -0.33	50.21 4.48 0.00	91.95 7.64 0.00	56.59 5.00 0.00	51.45 4.63 0.00	48.55 4.02 0.00	38.08 2.89 0.00	35.03 2.53 0.00
GOWANUS_GT 4_GRP 23751	72.75 4.42 -0.53	29.15 1.35 -3.38	23.91 1.28 0.00	48.10 2.28 0.00	41.22 2.02 0.00	52.30 2.95 -3.98	55.21 3.72 -0.28	94.86 6.63 0.00	53.99 4.85 0.00	58.74 5.25 -2.15	55.21 5.11 0.00	51.88 4.34 0.00	47.50 4.21 0.00	55.29 4.58 0.00	49.49 4.43 0.00	51.01 4.61 -2.75	53.38 5.09 -0.33	50.25 4.52 0.00	92.03 7.72 0.00	56.63 5.05 0.00	51.49 4.67 0.00	48.59 4.06 0.00	38.11 2.92 0.00	35.06 2.55 0.00
GOWANUS_GT1_1 24077	72.70 4.37 -0.53	29.14 1.34 -3.38	23.90 1.26 0.00	48.07 2.25 0.00	41.19 1.99 0.00	52.27 2.92 -3.98	55.17 3.68 -0.28	94.79 6.55 0.00	53.94 4.80 0.00	58.69 5.20 -2.15	55.16 5.06 0.00	51.84 4.30 0.00	47.46 4.17 0.00	55.25 4.53 0.00	49.45 4.39 0.00	50.96 4.57 -2.75	53.33 5.04 -0.33	50.21 4.48 0.00	91.95 7.64 0.00	56.59 5.00 0.00	51.45 4.63 0.00	48.55 4.02 0.00	38.08 2.89 0.00	35.03 2.53 0.00
GOWANUS_GT1_2 24078	72.70 4.37 -0.53	29.14 1.34 -3.38	23.90 1.26 0.00	48.07 2.25 0.00	41.19 1.99 0.00	52.27 2.92 -3.98	55.17 3.68 -0.28	94.79 6.55 0.00	53.94 4.80 0.00	58.69 5.20 -2.15	55.16 5.06 0.00	51.84 4.30 0.00	47.46 4.17 0.00	55.25 4.53 0.00	49.45 4.39 0.00	50.96 4.57 -2.75	53.33 5.04 -0.33	50.21 4.48 0.00	91.95 7.64 0.00	56.59 5.00 0.00	51.45 4.63 0.00	48.55 4.02 0.00	38.08 2.89 0.00	35.03 2.53 0.00
GOWANUS_GT1_3 24079	72.70 4.37 -0.53	29.14 1.34 -3.38	23.90 1.26 0.00	48.07 2.25 0.00	41.19 1.99 0.00	52.27 2.92 -3.98	55.17 3.68 -0.28	94.79 6.55 0.00	53.94 4.80 0.00	58.69 5.20 -2.15	55.16 5.06 0.00	51.84 4.30 0.00	47.46 4.17 0.00	55.25 4.53 0.00	49.45 4.39 0.00	50.96 4.57 -2.75	53.33 5.04 -0.33	50.21 4.48 0.00	91.95 7.64 0.00	56.59 5.00 0.00	51.45 4.63 0.00	48.55 4.02 0.00	38.08 2.89 0.00	35.03 2.53 0.00
GOWANUS_GT1_4 24080	72.70 4.37 -0.53	29.14 1.34 -3.38	23.90 1.26 0.00	48.07 2.25 0.00	41.19 1.99 0.00	52.27 2.92 -3.98	55.17 3.68 -0.28	94.79 6.55 0.00	53.94 4.80 0.00	58.69 5.20 -2.15	55.16 5.06 0.00	51.84 4.30 0.00	47.46 4.17 0.00	55.25 4.53 0.00	49.45 4.39 0.00	50.96 4.57 -2.75	53.33 5.04 -0.33	50.21 4.48 0.00	91.95 7.64 0.00	56.59 5.00 0.00	51.45 4.63 0.00	48.55 4.02 0.00	38.08 2.89 0.00	35.03 2.53 0.00
GOWANUS_GT1_5 24084	72.70 4.37 -0.53	29.14 1.34 -3.38	23.90 1.26 0.00	48.07 2.25 0.00	41.19 1.99 0.00	52.27 2.92 -3.98	55.17 3.68 -0.28	94.79 6.55 0.00	53.94 4.80 0.00	58.69 5.20 -2.15	55.16 5.06 0.00	51.84 4.30 0.00	47.46 4.17 0.00	55.25 4.53 0.00	49.45 4.39 0.00	50.96 4.57 -2.75	53.33 5.04 -0.33	50.21 4.48 0.00	91.95 7.64 0.00	56.59 5.00 0.00	51.45 4.63 0.00	48.55 4.02 0.00	38.08 2.89 0.00	35.03 2.53 0.00
GOWANUS_GT1_6 24111	72.70 4.37 -0.53	29.14 1.34 -3.38	23.90 1.26 0.00	48.07 2.25 0.00	41.19 1.99 0.00	52.27 2.92 -3.98	55.17 3.68 -0.28	94.79 6.55 0.00	53.94 4.80 0.00	58.69 5.20 -2.15	55.16 5.06 0.00	51.84 4.30 0.00	47.46 4.17 0.00	55.25 4.53 0.00	49.45 4.39 0.00	50.96 4.57 -2.75	53.33 5.04 -0.33	50.21 4.48 0.00	91.95 7.64 0.00	56.59 5.00 0.00	51.45 4.63 0.00	48.55 4.02 0.00	38.08 2.89 0.00	35.03 2.53 0.00
GOWANUS_GT1_7 24112	72.70 4.37 -0.53	29.14 1.34 -3.38	23.90 1.26 0.00	48.07 2.25 0.00	41.19 1.99 0.00	52.27 2.92 -3.98	55.17 3.68 -0.28	94.79 6.55 0.00	53.94 4.80 0.00	58.69 5.20 -2.15	55.16 5.06 0.00	51.84 4.30 0.00	47.46 4.17 0.00	55.25 4.53 0.00	49.45 4.39 0.00	50.96 4.57 -2.75	53.33 5.04 -0.33	50.21 4.48 0.00	91.95 7.64 0.00	56.59 5.00 0.00	51.45 4.63 0.00	48.55 4.02 0.00	38.08 2.89 0.00	35.03 2.53 0.00
GOWANUS_GT1_8 24113	72.70 4.37 -0.53	29.14 1.34 -3.38	23.90 1.26 0.00	48.07 2.25 0.00	41.19 1.99 0.00	52.27 2.92 -3.98	55.17 3.68 -0.28	94.79 6.55 0.00	53.94 4.80 0.00	58.69 5.20 -2.15	55.16 5.06 0.00	51.84 4.30 0.00	47.46 4.17 0.00	55.25 4.53 0.00	49.45 4.39 0.00	50.96 4.57 -2.75	53.33 5.04 -0.33	50.21 4.48 0.00	91.95 7.64 0.00	56.59 5.00 0.00	51.45 4.63 0.00	48.55 4.02 0.00	38.08 2.89 0.00	35.03 2.53 0.00
GOWANUS_GT2_1 24114	72.75 4.42 -0.53	29.15 1.35 -3.38	23.91 1.28 0.00	48.10 2.28 0.00	41.22 2.02 0.00	52.30 2.95 -3.98	55.21 3.72 -0.28	94.86 6.63 0.00	53.99 4.85 0.00	58.74 5.25 -2.15	55.21 5.11 0.00	51.88 4.34 0.00	47.50 4.21 0.00	55.29 4.58 0.00	49.49 4.43 0.00	51.01 4.61 -2.75	53.38 5.09 -0.33	50.25 4.52 0.00	92.03 7.72 0.00	56.63 5.05 0.00	51.49 4.67 0.00	48.59 4.06 0.00	38.11 2.92 0.00	35.06 2.55 0.00
GOWANUS_GT2_2 24115	72.75 4.42 -0.53	29.15 1.35 -3.38	23.91 1.28 0.00	48.10 2.28 0.00	41.22 2.02 0.00	52.30 2.95 -3.98	55.21 3.72 -0.28	94.86 6.63 0.00	53.99 4.85 0.00	58.74 5.25 -2.15	55.21 5.11 0.00	51.88 4.34 0.00	47.50 4.21 0.00	55.29 4.58 0.00	49.49 4.43 0.00	51.01 4.61 -2.75	53.38 5.09 -0.33	50.25 4.52 0.00	92.03 7.72 0.00	56.63 5.05 0.00	51.49 4.67 0.00	48.59 4.06 0.00	38.11 2.92 0.00	35.06 2.55 0.00



GOWANUS_GT2_3 24116	72.75 4.42 -0.53	29.15 1.35 -3.38	23.91 1.28 0.00	48.10 2.28 0.00	41.22 2.02 0.00	52.30 2.95 -3.98	55.21 3.72 -0.28	94.86 6.63 0.00	53.99 4.85 0.00	58.74 5.25 -2.15	55.21 5.11 0.00	51.88 4.34 0.00	47.50 4.21 0.00	55.29 4.58 0.00	49.49 4.43 0.00	51.01 4.61 -2.75	53.38 5.09 -0.33	50.25 4.52 0.00	92.03 7.72 0.00	56.63 5.05 0.00	51.49 4.67 0.00	48.59 4.06 0.00	38.11 2.92 0.00	35.06 2.55 0.00
GOWANUS_GT2_4 24117	72.75 4.42 -0.53	29.15 1.35 -3.38	23.91 1.28 0.00	48.10 2.28 0.00	41.22 2.02 0.00	52.30 2.95 -3.98	55.21 3.72 -0.28	94.86 6.63 0.00	53.99 4.85 0.00	58.74 5.25 -2.15	55.21 5.11 0.00	51.88 4.34 0.00	47.50 4.21 0.00	55.29 4.58 0.00	49.49 4.43 0.00	51.01 4.61 -2.75	53.38 5.09 -0.33	50.25 4.52 0.00	92.03 7.72 0.00	56.63 5.05 0.00	51.49 4.67 0.00	48.59 4.06 0.00	38.11 2.92 0.00	35.06 2.55 0.00
GOWANUS_GT2_5 24118	72.75 4.42 -0.53	29.15 1.35 -3.38	23.91 1.28 0.00	48.10 2.28 0.00	41.22 2.02 0.00	52.30 2.95 -3.98	55.21 3.72 -0.28	94.86 6.63 0.00	53.99 4.85 0.00	58.74 5.25 -2.15	55.21 5.11 0.00	51.88 4.34 0.00	47.50 4.21 0.00	55.29 4.58 0.00	49.49 4.43 0.00	51.01 4.61 -2.75	53.38 5.09 -0.33	50.25 4.52 0.00	92.03 7.72 0.00	56.63 5.05 0.00	51.49 4.67 0.00	48.59 4.06 0.00	38.11 2.92 0.00	35.06 2.55 0.00
GOWANUS_GT2_6 24119	72.75 4.42 -0.53	29.15 1.35 -3.38	23.91 1.28 0.00	48.10 2.28 0.00	41.22 2.02 0.00	52.30 2.95 -3.98	55.21 3.72 -0.28	94.86 6.63 0.00	53.99 4.85 0.00	58.74 5.25 -2.15	55.21 5.11 0.00	51.88 4.34 0.00	47.50 4.21 0.00	55.29 4.58 0.00	49.49 4.43 0.00	51.01 4.61 -2.75	53.38 5.09 -0.33	50.25 4.52 0.00	92.03 7.72 0.00	56.63 5.05 0.00	51.49 4.67 0.00	48.59 4.06 0.00	38.11 2.92 0.00	35.06 2.55 0.00
GOWANUS_GT2_7 24120	72.75 4.42 -0.53	29.15 1.35 -3.38	23.91 1.28 0.00	48.10 2.28 0.00	41.22 2.02 0.00	52.30 2.95 -3.98	55.21 3.72 -0.28	94.86 6.63 0.00	53.99 4.85 0.00	58.74 5.25 -2.15	55.21 5.11 0.00	51.88 4.34 0.00	47.50 4.21 0.00	55.29 4.58 0.00	49.49 4.43 0.00	51.01 4.61 -2.75	53.38 5.09 -0.33	50.25 4.52 0.00	92.03 7.72 0.00	56.63 5.05 0.00	51.49 4.67 0.00	48.59 4.06 0.00	38.11 2.92 0.00	35.06 2.55 0.00
GOWANUS_GT2_8 24121	72.75 4.42 -0.53	29.15 1.35 -3.38	23.91 1.28 0.00	48.10 2.28 0.00	41.22 2.02 0.00	52.30 2.95 -3.98	55.21 3.72 -0.28	94.86 6.63 0.00	53.99 4.85 0.00	58.74 5.25 -2.15	55.21 5.11 0.00	51.88 4.34 0.00	47.50 4.21 0.00	55.29 4.58 0.00	49.49 4.43 0.00	51.01 4.61 -2.75	53.38 5.09 -0.33	50.25 4.52 0.00	92.03 7.72 0.00	56.63 5.05 0.00	51.49 4.67 0.00	48.59 4.06 0.00	38.11 2.92 0.00	35.06 2.55 0.00
GOWANUS_GT3_1 24122	72.70 4.37 -0.53	29.14 1.34 -3.38	23.90 1.26 0.00	48.07 2.25 0.00	41.19 1.99 0.00	52.27 2.92 -3.98	55.17 3.68 -0.28	94.79 6.55 0.00	53.94 4.80 0.00	58.69 5.20 -2.15	55.16 5.06 0.00	51.84 4.30 0.00	47.46 4.17 0.00	55.25 4.53 0.00	49.45 4.39 0.00	50.96 4.57 -2.75	53.33 5.04 -0.33	50.21 4.48 0.00	91.95 7.64 0.00	56.59 5.00 0.00	51.45 4.63 0.00	48.55 4.02 0.00	38.08 2.89 0.00	35.03 2.53 0.00
GOWANUS_GT3_2 24123	72.70 4.37 -0.53	29.14 1.34 -3.38	23.90 1.26 0.00	48.07 2.25 0.00	41.19 1.99 0.00	52.27 2.92 -3.98	55.17 3.68 -0.28	94.79 6.55 0.00	53.94 4.80 0.00	58.69 5.20 -2.15	55.16 5.06 0.00	51.84 4.30 0.00	47.46 4.17 0.00	55.25 4.53 0.00	49.45 4.39 0.00	50.96 4.57 -2.75	53.33 5.04 -0.33	50.21 4.48 0.00	91.95 7.64 0.00	56.59 5.00 0.00	51.45 4.63 0.00	48.55 4.02 0.00	38.08 2.89 0.00	35.03 2.53 0.00
GOWANUS_GT3_3 24124	72.70 4.37 -0.53	29.14 1.34 -3.38	23.90 1.26 0.00	48.07 2.25 0.00	41.19 1.99 0.00	52.27 2.92 -3.98	55.17 3.68 -0.28	94.79 6.55 0.00	53.94 4.80 0.00	58.69 5.20 -2.15	55.16 5.06 0.00	51.84 4.30 0.00	47.46 4.17 0.00	55.25 4.53 0.00	49.45 4.39 0.00	50.96 4.57 -2.75	53.33 5.04 -0.33	50.21 4.48 0.00	91.95 7.64 0.00	56.59 5.00 0.00	51.45 4.63 0.00	48.55 4.02 0.00	38.08 2.89 0.00	35.03 2.53 0.00
GOWANUS_GT3_4 24125	72.70 4.37 -0.53	29.14 1.34 -3.38	23.90 1.26 0.00	48.07 2.25 0.00	41.19 1.99 0.00	52.27 2.92 -3.98	55.17 3.68 -0.28	94.79 6.55 0.00	53.94 4.80 0.00	58.69 5.20 -2.15	55.16 5.06 0.00	51.84 4.30 0.00	47.46 4.17 0.00	55.25 4.53 0.00	49.45 4.39 0.00	50.96 4.57 -2.75	53.33 5.04 -0.33	50.21 4.48 0.00	91.95 7.64 0.00	56.59 5.00 0.00	51.45 4.63 0.00	48.55 4.02 0.00	38.08 2.89 0.00	35.03 2.53 0.00
GOWANUS_GT3_5 24126	72.70 4.37 -0.53	29.14 1.34 -3.38	23.90 1.26 0.00	48.07 2.25 0.00	41.19 1.99 0.00	52.27 2.92 -3.98	55.17 3.68 -0.28	94.79 6.55 0.00	53.94 4.80 0.00	58.69 5.20 -2.15	55.16 5.06 0.00	51.84 4.30 0.00	47.46 4.17 0.00	55.25 4.53 0.00	49.45 4.39 0.00	50.96 4.57 -2.75	53.33 5.04 -0.33	50.21 4.48 0.00	91.95 7.64 0.00	56.59 5.00 0.00	51.45 4.63 0.00	48.55 4.02 0.00	38.08 2.89 0.00	35.03 2.53 0.00
GOWANUS_GT3_6 24127	72.70 4.37 -0.53	29.14 1.34 -3.38	23.90 1.26 0.00	48.07 2.25 0.00	41.19 1.99 0.00	52.27 2.92 -3.98	55.17 3.68 -0.28	94.79 6.55 0.00	53.94 4.80 0.00	58.69 5.20 -2.15	55.16 5.06 0.00	51.84 4.30 0.00	47.46 4.17 0.00	55.25 4.53 0.00	49.45 4.39 0.00	50.96 4.57 -2.75	53.33 5.04 -0.33	50.21 4.48 0.00	91.95 7.64 0.00	56.59 5.00 0.00	51.45 4.63 0.00	48.55 4.02 0.00	38.08 2.89 0.00	35.03 2.53 0.00
GOWANUS_GT3_7 24128	72.70 4.37 -0.53	29.14 1.34 -3.38	23.90 1.26 0.00	48.07 2.25 0.00	41.19 1.99 0.00	52.27 2.92 -3.98	55.17 3.68 -0.28	94.79 6.55 0.00	53.94 4.80 0.00	58.69 5.20 -2.15	55.16 5.06 0.00	51.84 4.30 0.00	47.46 4.17 0.00	55.25 4.53 0.00	49.45 4.39 0.00	50.96 4.57 -2.75	53.33 5.04 -0.33	50.21 4.48 0.00	91.95 7.64 0.00	56.59 5.00 0.00	51.45 4.63 0.00	48.55 4.02 0.00	38.08 2.89 0.00	35.03 2.53 0.00
GOWANUS_GT3_8 24129	72.70 4.37 -0.53	29.14 1.34 -3.38	23.90 1.26 0.00	48.07 2.25 0.00	41.19 1.99 0.00	52.27 2.92 -3.98	55.17 3.68 -0.28	94.79 6.55 0.00	53.94 4.80 0.00	58.69 5.20 -2.15	55.16 5.06 0.00	51.84 4.30 0.00	47.46 4.17 0.00	55.25 4.53 0.00	49.45 4.39 0.00	50.96 4.57 -2.75	53.33 5.04 -0.33	50.21 4.48 0.00	91.95 7.64 0.00	56.59 5.00 0.00	51.45 4.63 0.00	48.55 4.02 0.00	38.08 2.89 0.00	35.03 2.53 0.00
GOWANUS_GT4_1 24130	72.75 4.42 -0.53	29.15 1.35 -3.38	23.91 1.28 0.00	48.10 2.28 0.00	41.22 2.02 0.00	52.30 2.95 -3.98	55.21 3.72 -0.28	94.86 6.63 0.00	53.99 4.85 0.00	58.74 5.25 -2.15	55.21 5.11 0.00	51.88 4.34 0.00	47.50 4.21 0.00	55.29 4.58 0.00	49.49 4.43 0.00	51.01 4.61 -2.75	53.38 5.09 -0.33	50.25 4.52 0.00	92.03 7.72 0.00	56.63 5.05 0.00	51.49 4.67 0.00	48.59 4.06 0.00	38.11 2.92 0.00	35.06 2.55 0.00
GOWANUS_GT4_2 24131	72.75 4.42 -0.53	29.15 1.35 -3.38	23.91 1.28 0.00	48.10 2.28 0.00	41.22 2.02 0.00	52.30 2.95 -3.98	55.21 3.72 -0.28	94.86 6.63 0.00	53.99 4.85 0.00	58.74 5.25 -2.15	55.21 5.11 0.00	51.88 4.34 0.00	47.50 4.21 0.00	55.29 4.58 0.00	49.49 4.43 0.00	51.01 4.61 -2.75	53.38 5.09 -0.33	50.25 4.52 0.00	92.03 7.72 0.00	56.63 5.05 0.00	51.49 4.67 0.00	48.59 4.06 0.00	38.11 2.92 0.00	35.06 2.55 0.00



GOWANUS_GT4_3 24132	72.75 4.42 -0.53	29.15 1.35 -3.38	23.91 1.28 0.00	48.10 2.28 0.00	41.22 2.02 0.00	52.30 2.95 -3.98	55.21 3.72 -0.28	94.86 6.63 0.00	53.99 4.85 0.00	58.74 5.25 -2.15	55.21 5.11 0.00	51.88 4.34 0.00	47.50 4.21 0.00	55.29 4.58 0.00	49.49 4.43 0.00	51.01 4.61 -2.75	53.38 5.09 -0.33	50.25 4.52 0.00	92.03 7.72 0.00	56.63 5.05 0.00	51.49 4.67 0.00	48.59 4.06 0.00	38.11 2.92 0.00	35.06 2.55 0.00
GOWANUS_GT4_4 24133	72.75 4.42 -0.53	29.15 1.35 -3.38	23.91 1.28 0.00	48.10 2.28 0.00	41.22 2.02 0.00	52.30 2.95 -3.98	55.21 3.72 -0.28	94.86 6.63 0.00	53.99 4.85 0.00	58.74 5.25 -2.15	55.21 5.11 0.00	51.88 4.34 0.00	47.50 4.21 0.00	55.29 4.58 0.00	49.49 4.43 0.00	51.01 4.61 -2.75	53.38 5.09 -0.33	50.25 4.52 0.00	92.03 7.72 0.00	56.63 5.05 0.00	51.49 4.67 0.00	48.59 4.06 0.00	38.11 2.92 0.00	35.06 2.55 0.00
GOWANUS_GT4_5 24134	72.75 4.42 -0.53	29.15 1.35 -3.38	23.91 1.28 0.00	48.10 2.28 0.00	41.22 2.02 0.00	52.30 2.95 -3.98	55.21 3.72 -0.28	94.86 6.63 0.00	53.99 4.85 0.00	58.74 5.25 -2.15	55.21 5.11 0.00	51.88 4.34 0.00	47.50 4.21 0.00	55.29 4.58 0.00	49.49 4.43 0.00	51.01 4.61 -2.75	53.38 5.09 -0.33	50.25 4.52 0.00	92.03 7.72 0.00	56.63 5.05 0.00	51.49 4.67 0.00	48.59 4.06 0.00	38.11 2.92 0.00	35.06 2.55 0.00
GOWANUS_GT4_6 24135	72.75 4.42 -0.53	29.15 1.35 -3.38	23.91 1.28 0.00	48.10 2.28 0.00	41.22 2.02 0.00	52.30 2.95 -3.98	55.21 3.72 -0.28	94.86 6.63 0.00	53.99 4.85 0.00	58.74 5.25 -2.15	55.21 5.11 0.00	51.88 4.34 0.00	47.50 4.21 0.00	55.29 4.58 0.00	49.49 4.43 0.00	51.01 4.61 -2.75	53.38 5.09 -0.33	50.25 4.52 0.00	92.03 7.72 0.00	56.63 5.05 0.00	51.49 4.67 0.00	48.59 4.06 0.00	38.11 2.92 0.00	35.06 2.55 0.00
GOWANUS_GT4_7 24136	72.75 4.42 -0.53	29.15 1.35 -3.38	23.91 1.28 0.00	48.10 2.28 0.00	41.22 2.02 0.00	52.30 2.95 -3.98	55.21 3.72 -0.28	94.86 6.63 0.00	53.99 4.85 0.00	58.74 5.25 -2.15	55.21 5.11 0.00	51.88 4.34 0.00	47.50 4.21 0.00	55.29 4.58 0.00	49.49 4.43 0.00	51.01 4.61 -2.75	53.38 5.09 -0.33	50.25 4.52 0.00	92.03 7.72 0.00	56.63 5.05 0.00	51.49 4.67 0.00	48.59 4.06 0.00	38.11 2.92 0.00	35.06 2.55 0.00
GOWANUS_GT4_8 24137	72.75 4.42 -0.53	29.15 1.35 -3.38	23.91 1.28 0.00	48.10 2.28 0.00	41.22 2.02 0.00	52.30 2.95 -3.98	55.21 3.72 -0.28	94.86 6.63 0.00	53.99 4.85 0.00	58.74 5.25 -2.15	55.21 5.11 0.00	51.88 4.34 0.00	47.50 4.21 0.00	55.29 4.58 0.00	49.49 4.43 0.00	51.01 4.61 -2.75	53.38 5.09 -0.33	50.25 4.52 0.00	92.03 7.72 0.00	56.63 5.05 0.00	51.49 4.67 0.00	48.59 4.06 0.00	38.11 2.92 0.00	35.06 2.55 0.00
GRAHMSVILLE___HY 23607	70.71 2.91 0.00	25.26 0.84 0.00	23.42 0.79 0.00	47.10 1.28 0.00	40.35 1.15 0.00	47.26 1.89 0.00	53.75 2.54 0.00	93.13 4.89 0.00	52.91 3.77 0.00	55.37 4.02 0.00	54.06 3.96 0.00	50.87 3.33 0.00	46.71 3.42 0.00	54.36 3.65 0.00	48.70 3.64 0.00	47.40 3.75 0.00	52.00 4.03 0.00	49.50 3.77 0.00	90.80 6.49 0.00	55.88 4.30 0.00	50.78 3.96 0.00	47.86 3.33 0.00	37.52 2.33 0.00	34.46 1.96 0.00
GREENIDGE___3 23582	62.25 -5.56 0.00	22.47 -1.96 0.00	20.86 -1.77 0.00	42.10 -3.72 0.00	35.67 -3.53 0.00	41.47 -3.90 0.00	47.25 -3.96 0.00	82.01 -6.22 0.00	46.22 -2.92 0.00	48.40 -2.94 0.00	47.48 -2.62 0.00	44.93 -2.61 0.00	41.19 -2.10 0.00	47.98 -2.73 0.00	42.93 -2.13 0.00	41.61 -2.04 0.00	45.97 -2.00 0.00	43.67 -2.06 0.00	80.07 -4.24 0.00	49.28 -2.30 0.00	44.69 -2.13 0.00	42.30 -2.23 0.00	33.33 -1.86 0.00	30.57 -1.94 0.00
GREENIDGE___4 23583	62.22 -5.58 0.00	22.46 -1.96 0.00	20.83 -1.80 0.00	42.00 -3.81 0.00	35.65 -3.55 0.00	41.45 -3.92 0.00	47.24 -3.97 0.00	81.99 -6.25 0.00	46.21 -2.94 0.00	48.39 -2.96 0.00	47.47 -2.63 0.00	44.92 -2.63 0.00	41.19 -2.10 0.00	47.97 -2.74 0.00	42.93 -2.13 0.00	41.60 -2.04 0.00	45.94 -2.02 0.00	43.67 -2.07 0.00	80.05 -4.27 0.00	49.27 -2.31 0.00	44.68 -2.14 0.00	42.29 -2.24 0.00	33.32 -1.87 0.00	30.56 -1.95 0.00
HARZA MOOSE___RIVER 24016	70.01 2.21 0.00	25.27 0.84 0.00	23.40 0.77 0.00	47.37 1.56 0.00	40.51 1.31 0.00	46.68 1.31 0.00	52.78 1.57 0.00	90.58 2.34 0.00	49.87 0.73 0.00	52.22 0.87 0.00	50.66 0.56 0.00	48.29 0.75 0.00	43.79 0.50 0.00	51.60 0.89 0.00	45.52 0.47 0.00	44.04 0.39 0.00	48.39 0.43 0.00	46.22 0.49 0.00	85.91 1.59 0.00	52.27 0.69 0.00	47.40 0.58 0.00	45.38 0.85 0.00	35.98 0.79 0.00	33.42 0.92 0.00
HEMPSTEAD___ 23647	71.74 3.94 0.00	25.71 1.28 0.00	23.83 1.20 0.00	47.95 2.13 0.00	41.12 1.92 0.00	48.28 2.83 -0.08	58.72 3.74 -3.77	94.51 6.28 0.00	53.51 4.37 0.00	55.99 4.64 0.00	54.53 4.43 0.00	51.60 3.77 -0.29	47.04 3.74 -0.01	54.88 4.04 -0.12	49.21 3.93 -0.22	50.17 4.08 -2.45	53.94 4.52 -1.45	54.98 4.15 -5.10	98.62 7.25 -7.05	72.20 4.71 -15.90	56.85 4.31 -5.72	53.72 3.74 -5.45	38.39 2.70 -0.50	34.91 2.40 0.00
HICKLING___1 23621	66.56 -1.24 0.00	23.81 -0.61 0.00	22.03 -0.60 0.00	44.45 -1.37 0.00	38.11 -1.09 0.00	44.54 -0.83 0.00	50.88 -0.33 0.00	88.41 0.17 0.00	50.07 0.93 0.00	52.38 1.04 0.00	51.32 1.22 0.00	48.30 0.76 0.00	44.28 0.99 0.00	51.65 0.94 0.00	46.19 1.13 0.00	44.71 1.07 0.00	49.33 1.37 0.00	46.83 1.10 0.00	85.94 1.63 0.00	52.96 1.38 0.00	47.98 1.16 0.00	45.33 0.80 0.00	35.47 0.28 0.00	32.40 -0.10 0.00
HICKLING___2 23622	66.57 -1.23 0.00	23.82 -0.61 0.00	22.04 -0.59 0.00	44.45 -1.36 0.00	38.12 -1.08 0.00	44.55 -0.82 0.00	50.89 -0.32 0.00	88.43 0.19 0.00	50.08 0.94 0.00	52.40 1.05 0.00	51.33 1.23 0.00	48.32 0.77 0.00	44.29 1.00 0.00	51.66 0.95 0.00	46.19 1.14 0.00	44.73 1.08 0.00	49.34 1.38 0.00	46.84 1.11 0.00	85.96 1.65 0.00	52.97 1.39 0.00	47.99 1.17 0.00	45.33 0.81 0.00	35.48 0.29 0.00	32.41 -0.09 0.00
HIGH FALLS___HY 23754	69.91 2.10 0.00	25.16 0.73 0.00	23.32 0.69 0.00	47.14 1.32 0.00	40.36 1.16 0.00	46.91 1.54 0.00	52.95 1.74 0.00	91.48 3.25 0.00	51.48 2.34 0.00	53.85 2.50 0.00	52.61 2.51 0.00	49.73 2.18 0.00	45.28 1.99 0.00	52.81 2.10 0.00	47.09 2.04 0.00	45.67 2.03 0.00	50.15 2.18 0.00	47.79 2.06 0.00	87.82 3.50 0.00	53.93 2.34 0.00	49.22 2.39 0.00	46.65 2.12 0.00	36.68 1.49 0.00	33.77 1.27 0.00
HILLBURN___GT 23639	69.76 1.95 0.00	24.94 0.51 0.00	23.10 0.47 0.00	46.55 0.73 0.00	39.90 0.70 0.00	46.66 1.29 0.00	52.88 1.67 0.00	91.41 3.17 0.00	51.84 2.70 0.00	54.19 2.84 0.00	52.87 2.78 0.00	49.73 2.19 0.00	45.64 2.36 0.00	53.17 2.46 0.00	47.61 2.55 0.00	46.32 2.68 0.00	50.80 2.84 0.00	48.34 2.61 0.00	88.59 4.28 0.00	54.52 2.93 0.00	49.56 2.74 0.00	46.79 2.27 0.00	36.72 1.53 0.00	33.76 1.26 0.00
HOLTSVIL 1-5___GRP1 24031	72.25 4.44 0.00	26.03 1.61 0.00	24.19 1.56 0.00	48.60 2.78 0.00	41.71 2.51 0.00	49.01 3.56 -0.08	59.56 4.58 -3.77	95.60 7.37 0.00	53.88 4.73 0.00	56.14 4.80 0.00	54.67 4.57 0.00	51.67 3.83 -0.29	47.02 3.72 -0.01	54.86 4.02 -0.12	49.19 3.92 -0.22	50.19 4.10 -2.45	54.08 4.67 -1.45	55.18 4.35 -5.10	105.93 7.91 -13.70	75.15 5.20 -18.36	57.26 4.72 -5.72	54.05 4.08 -5.45	38.67 2.98 -0.50	35.34 2.84 0.00



HOLTSVIL6-10___GRP2 24032	72.25 4.44 0.00	26.03 1.61 0.00	24.19 1.56 0.00	48.60 2.78 0.00	41.71 2.51 0.00	49.01 3.56 -0.08	59.56 4.58 -3.77	95.60 7.37 0.00	53.88 4.73 0.00	56.14 4.80 0.00	54.67 4.57 0.00	51.67 3.83 -0.29	47.02 3.72 -0.01	54.86 4.02 -0.12	49.19 3.92 -0.22	50.19 4.10 -2.45	54.08 4.67 -1.45	55.18 4.35 -5.10	105.24 7.91 -13.01	74.90 5.20 -18.11	57.26 4.72 -5.72	54.05 4.08 -5.45	38.67 2.98 -0.50	35.34 2.84 0.00
HOLTSVILLE_IC_1 23690	72.25 4.44 0.00	26.03 1.61 0.00	24.19 1.56 0.00	48.60 2.78 0.00	41.71 2.51 0.00	49.01 3.56 -0.08	59.56 4.58 -3.77	95.60 7.37 0.00	53.88 4.73 0.00	56.14 4.80 0.00	54.67 4.57 0.00	51.67 3.83 -0.29	47.02 3.72 -0.01	54.86 4.02 -0.12	49.19 3.92 -0.22	50.19 4.10 -2.45	54.08 4.67 -1.45	55.18 4.35 -5.10	105.93 7.91 -13.70	75.15 5.20 -18.36	57.26 4.72 -5.72	54.05 4.08 -5.45	38.67 2.98 -0.50	35.34 2.84 0.00
HOLTSVILLE_IC_10 23699	72.25 4.44 0.00	26.03 1.61 0.00	24.19 1.56 0.00	48.60 2.78 0.00	41.71 2.51 0.00	49.01 3.56 -0.08	59.56 4.58 -3.77	95.60 7.37 0.00	53.88 4.73 0.00	56.14 4.80 0.00	54.67 4.57 0.00	51.67 3.83 -0.29	47.02 3.72 -0.01	54.86 4.02 -0.12	49.19 3.92 -0.22	50.19 4.10 -2.45	54.08 4.67 -1.45	55.18 4.35 -5.10	105.24 7.91 -13.01	74.90 5.20 -18.11	57.26 4.72 -5.72	54.05 4.08 -5.45	38.67 2.98 -0.50	35.34 2.84 0.00
HOLTSVILLE_IC_2 23691	72.25 4.44 0.00	26.03 1.61 0.00	24.19 1.56 0.00	48.60 2.78 0.00	41.71 2.51 0.00	49.01 3.56 -0.08	59.56 4.58 -3.77	95.60 7.37 0.00	53.88 4.73 0.00	56.14 4.80 0.00	54.67 4.57 0.00	51.67 3.83 -0.29	47.02 3.72 -0.01	54.86 4.02 -0.12	49.19 3.92 -0.22	50.19 4.10 -2.45	54.08 4.67 -1.45	55.18 4.35 -5.10	105.93 7.91 -13.70	75.15 5.20 -18.36	57.26 4.72 -5.72	54.05 4.08 -5.45	38.67 2.98 -0.50	35.34 2.84 0.00
HOLTSVILLE_IC_3 23692	72.25 4.44 0.00	26.03 1.61 0.00	24.19 1.56 0.00	48.60 2.78 0.00	41.71 2.51 0.00	49.01 3.56 -0.08	59.56 4.58 -3.77	95.60 7.37 0.00	53.88 4.73 0.00	56.14 4.80 0.00	54.67 4.57 0.00	51.67 3.83 -0.29	47.02 3.72 -0.01	54.86 4.02 -0.12	49.19 3.92 -0.22	50.19 4.10 -2.45	54.08 4.67 -1.45	55.18 4.35 -5.10	105.93 7.91 -13.70	75.15 5.20 -18.36	57.26 4.72 -5.72	54.05 4.08 -5.45	38.67 2.98 -0.50	35.34 2.84 0.00
HOLTSVILLE_IC_4 23693	72.25 4.44 0.00	26.03 1.61 0.00	24.19 1.56 0.00	48.60 2.78 0.00	41.71 2.51 0.00	49.01 3.56 -0.08	59.56 4.58 -3.77	95.60 7.37 0.00	53.88 4.73 0.00	56.14 4.80 0.00	54.67 4.57 0.00	51.67 3.83 -0.29	47.02 3.72 -0.01	54.86 4.02 -0.12	49.19 3.92 -0.22	50.19 4.10 -2.45	54.08 4.67 -1.45	55.18 4.35 -5.10	105.93 7.91 -13.70	75.15 5.20 -18.36	57.26 4.72 -5.72	54.05 4.08 -5.45	38.67 2.98 -0.50	35.34 2.84 0.00
HOLTSVILLE_IC_5 23694	72.25 4.44 0.00	26.03 1.61 0.00	24.19 1.56 0.00	48.60 2.78 0.00	41.71 2.51 0.00	49.01 3.56 -0.08	59.56 4.58 -3.77	95.60 7.37 0.00	53.88 4.73 0.00	56.14 4.80 0.00	54.67 4.57 0.00	51.67 3.83 -0.29	47.02 3.72 -0.01	54.86 4.02 -0.12	49.19 3.92 -0.22	50.19 4.10 -2.45	54.08 4.67 -1.45	55.18 4.35 -5.10	105.93 7.91 -13.70	75.15 5.20 -18.36	57.26 4.72 -5.72	54.05 4.08 -5.45	38.67 2.98 -0.50	35.34 2.84 0.00
HOLTSVILLE_IC_6 23695	72.25 4.44 0.00	26.03 1.61 0.00	24.19 1.56 0.00	48.60 2.78 0.00	41.71 2.51 0.00	49.01 3.56 -0.08	59.56 4.58 -3.77	95.60 7.37 0.00	53.88 4.73 0.00	56.14 4.80 0.00	54.67 4.57 0.00	51.67 3.83 -0.29	47.02 3.72 -0.01	54.86 4.02 -0.12	49.19 3.92 -0.22	50.19 4.10 -2.45	54.08 4.67 -1.45	55.18 4.35 -5.10	105.24 7.91 -13.01	74.90 5.20 -18.11	57.26 4.72 -5.72	54.05 4.08 -5.45	38.67 2.98 -0.50	35.34 2.84 0.00
HOLTSVILLE_IC_7 23696	72.25 4.44 0.00	26.03 1.61 0.00	24.19 1.56 0.00	48.60 2.78 0.00	41.71 2.51 0.00	49.01 3.56 -0.08	59.56 4.58 -3.77	95.60 7.37 0.00	53.88 4.73 0.00	56.14 4.80 0.00	54.67 4.57 0.00	51.67 3.83 -0.29	47.02 3.72 -0.01	54.86 4.02 -0.12	49.19 3.92 -0.22	50.19 4.10 -2.45	54.08 4.67 -1.45	55.18 4.35 -5.10	105.24 7.91 -13.01	74.90 5.20 -18.11	57.26 4.72 -5.72	54.05 4.08 -5.45	38.67 2.98 -0.50	35.34 2.84 0.00
HOLTSVILLE_IC_8 23697	72.25 4.44 0.00	26.03 1.61 0.00	24.19 1.56 0.00	48.60 2.78 0.00	41.71 2.51 0.00	49.01 3.56 -0.08	59.56 4.58 -3.77	95.60 7.37 0.00	53.88 4.73 0.00	56.14 4.80 0.00	54.67 4.57 0.00	51.67 3.83 -0.29	47.02 3.72 -0.01	54.86 4.02 -0.12	49.19 3.92 -0.22	50.19 4.10 -2.45	54.08 4.67 -1.45	55.18 4.35 -5.10	105.24 7.91 -13.01	74.90 5.20 -18.11	57.26 4.72 -5.72	54.05 4.08 -5.45	38.67 2.98 -0.50	35.34 2.84 0.00
HOLTSVILLE_IC_9 23698	72.25 4.44 0.00	26.03 1.61 0.00	24.19 1.56 0.00	48.60 2.78 0.00	41.71 2.51 0.00	49.01 3.56 -0.08	59.56 4.58 -3.77	95.60 7.37 0.00	53.88 4.73 0.00	56.14 4.80 0.00	54.67 4.57 0.00	51.67 3.83 -0.29	47.02 3.72 -0.01	54.86 4.02 -0.12	49.19 3.92 -0.22	50.19 4.10 -2.45	54.08 4.67 -1.45	55.18 4.35 -5.10	105.24 7.91 -13.01	74.90 5.20 -18.11	57.26 4.72 -5.72	54.05 4.08 -5.45	38.67 2.98 -0.50	35.34 2.84 0.00
HQ_GEN_CEDARS 23644	71.18 3.38 0.00	25.63 1.20 0.00	23.56 0.93 0.00	47.90 2.08 0.00	41.01 1.81 0.00	47.20 1.83 0.00	53.38 2.17 0.00	92.10 3.86 0.00	50.07 0.93 0.00	52.42 1.07 0.00	50.98 0.88 0.00	48.89 1.35 0.00	43.86 0.57 0.00	52.09 1.38 0.00	45.87 0.81 0.00	44.22 0.57 0.00	48.71 0.75 0.00	46.57 0.84 0.00	87.01 2.70 0.00	52.78 1.20 0.00	47.61 0.79 0.00	45.47 0.94 0.00	35.92 0.73 0.00	33.78 1.27 0.00
HQ_GEN_CHAT DC 23651	34.35 0.35 9.89	24.43 0.00 0.00	22.54 -0.09 0.00	45.77 -0.05 0.00	39.18 -0.02 0.00	29.44 0.07 6.56	38.51 0.04 4.84	88.71 0.47 0.00	48.87 -0.28 0.00	50.92 -0.42 0.00	49.67 -0.43 0.00	47.24 -0.30 0.00	44.06 -0.37 1.27	50.29 -0.43 0.00	44.62 -0.44 0.00	43.12 -0.53 0.00	47.46 -0.50 0.00	42.93 -0.49 1.15	83.81 -0.50 0.00	51.20 -0.38 0.00	46.42 -0.40 0.00	44.29 -0.24 0.00	35.03 -0.16 0.00	32.39 -0.11 0.00
HUDAV+59+74_TH_GRP 23620	71.55 3.74 0.00	25.52 1.10 0.00	23.67 1.04 0.00	47.64 1.82 0.00	40.83 1.63 0.00	47.84 2.47 0.00	54.36 3.15 0.00	93.91 5.67 0.00	53.38 4.23 0.00	55.86 4.52 0.00	54.45 4.36 0.00	51.24 3.70 0.00	47.01 3.73 0.00	54.76 4.04 0.00	48.99 3.94 0.00	50.48 4.09 -2.75	52.81 4.52 -0.33	49.78 4.05 0.00	91.21 6.90 0.00	56.08 4.50 0.00	50.97 4.15 0.00	48.09 3.56 0.00	37.72 2.53 0.00	34.70 2.20 0.00
HUDSON AVE_GT_3 23810	71.55 3.74 0.00	25.52 1.10 0.00	23.67 1.04 0.00	47.64 1.82 0.00	40.83 1.63 0.00	47.84 2.47 0.00	54.36 3.15 0.00	93.91 5.67 0.00	53.38 4.23 0.00	55.86 4.52 0.00	54.45 4.36 0.00	51.24 3.70 0.00	47.01 3.73 0.00	54.76 4.04 0.00	48.99 3.94 0.00	50.48 4.09 -2.75	52.81 4.52 -0.33	49.78 4.05 0.00	91.21 6.90 0.00	56.08 4.50 0.00	50.97 4.15 0.00	48.09 3.56 0.00	37.72 2.53 0.00	34.70 2.20 0.00
HUDSON AVE_GT_4 23540	71.55 3.74 0.00	25.52 1.10 0.00	23.67 1.04 0.00	47.64 1.82 0.00	40.83 1.63 0.00	47.84 2.47 0.00	54.36 3.15 0.00	93.91 5.67 0.00	53.38 4.23 0.00	55.86 4.52 0.00	54.45 4.36 0.00	51.24 3.70 0.00	47.01 3.73 0.00	54.76 4.04 0.00	48.99 3.94 0.00	50.48 4.09 -2.75	52.81 4.52 -0.33	49.78 4.05 0.00	91.21 6.90 0.00	56.08 4.50 0.00	50.97 4.15 0.00	48.09 3.56 0.00	37.72 2.53 0.00	34.70 2.20 0.00



HUDSON_AVE_GT_5 23657	71.55 3.74 0.00	25.52 1.10 0.00	23.67 1.04 0.00	47.64 1.82 0.00	40.83 1.63 0.00	47.84 2.47 0.00	54.36 3.15 0.00	93.91 5.67 0.00	53.38 4.23 0.00	55.86 4.52 0.00	54.45 4.36 0.00	51.24 3.70 0.00	47.01 3.73 0.00	54.76 4.04 0.00	48.99 3.94 0.00	50.48 4.09 -2.75	52.81 4.52 -0.33	49.78 4.05 0.00	91.21 6.90 0.00	56.08 4.50 0.00	50.97 4.15 0.00	48.09 3.56 0.00	37.72 2.53 0.00	34.70 2.20 0.00
HUDSON_AVE_10 24168	71.12 3.31 0.00	25.41 0.98 0.00	23.52 0.89 0.00	47.35 1.53 0.00	40.59 1.38 0.00	47.56 2.19 0.00	54.02 2.81 0.00	93.28 5.04 0.00	53.02 3.88 0.00	55.49 4.14 0.00	54.03 3.93 0.00	50.85 3.31 0.00	46.65 3.36 0.00	54.34 3.62 0.00	48.61 3.55 0.00	50.10 3.70 -2.75	52.40 4.11 -0.33	49.42 3.69 0.00	90.58 6.26 0.00	55.69 4.11 0.00	50.61 3.79 0.00	47.74 3.22 0.00	37.47 2.28 0.00	34.49 1.98 0.00
HUNTLEY___63 23557	63.93 -3.87 0.00	22.92 -1.51 0.00	21.02 -1.61 0.00	42.68 -3.14 0.00	36.55 -2.65 0.00	42.50 -2.87 0.00	48.28 -2.93 0.00	83.83 -4.40 0.00	47.26 -1.89 0.00	49.44 -1.91 0.00	48.43 -1.66 0.00	45.81 -1.73 0.00	42.20 -1.09 0.00	48.73 -1.99 0.00	43.45 -1.61 0.00	42.24 -1.41 0.00	46.62 -1.34 0.00	44.55 -1.18 0.00	80.99 -3.33 0.00	50.03 -1.55 0.00	45.59 -1.23 0.00	42.98 -1.54 0.00	34.18 -1.01 0.00	31.02 -1.49 0.00
HUNTLEY___64 23558	63.93 -3.87 0.00	22.92 -1.51 0.00	21.02 -1.61 0.00	42.68 -3.14 0.00	36.55 -2.65 0.00	42.50 -2.87 0.00	48.28 -2.93 0.00	83.83 -4.40 0.00	47.26 -1.89 0.00	49.44 -1.91 0.00	48.43 -1.66 0.00	45.81 -1.73 0.00	42.20 -1.09 0.00	48.73 -1.99 0.00	43.45 -1.61 0.00	42.24 -1.41 0.00	46.62 -1.34 0.00	44.55 -1.18 0.00	80.99 -3.33 0.00	50.03 -1.55 0.00	45.59 -1.23 0.00	42.98 -1.54 0.00	34.18 -1.01 0.00	31.02 -1.49 0.00
HUNTLEY___65 23559	63.93 -3.87 0.00	22.92 -1.51 0.00	21.02 -1.61 0.00	42.68 -3.14 0.00	36.55 -2.65 0.00	42.50 -2.87 0.00	48.28 -2.93 0.00	83.83 -4.40 0.00	47.26 -1.89 0.00	49.44 -1.91 0.00	48.43 -1.66 0.00	45.81 -1.73 0.00	42.20 -1.09 0.00	48.73 -1.99 0.00	43.45 -1.61 0.00	42.24 -1.41 0.00	46.62 -1.34 0.00	44.55 -1.18 0.00	80.99 -3.33 0.00	50.03 -1.55 0.00	45.59 -1.23 0.00	42.98 -1.54 0.00	34.18 -1.01 0.00	31.02 -1.49 0.00
HUNTLEY___66 23560	63.93 -3.87 0.00	22.92 -1.51 0.00	21.02 -1.61 0.00	42.68 -3.14 0.00	36.55 -2.65 0.00	42.50 -2.87 0.00	48.28 -2.93 0.00	83.83 -4.40 0.00	47.26 -1.89 0.00	49.44 -1.91 0.00	48.43 -1.66 0.00	45.81 -1.73 0.00	42.20 -1.09 0.00	48.73 -1.99 0.00	43.45 -1.61 0.00	42.24 -1.41 0.00	46.62 -1.34 0.00	44.55 -1.18 0.00	80.99 -3.33 0.00	50.03 -1.55 0.00	45.59 -1.23 0.00	42.98 -1.54 0.00	34.18 -1.01 0.00	31.02 -1.49 0.00
HUNTLEY___67 23561	63.41 -4.39 0.00	22.77 -1.66 0.00	20.93 -1.70 0.00	42.56 -3.26 0.00	36.45 -2.75 0.00	42.39 -2.98 0.00	48.10 -3.11 0.00	83.45 -4.78 0.00	47.04 -2.10 0.00	49.21 -2.13 0.00	48.21 -1.88 0.00	45.56 -1.98 0.00	41.99 -1.30 0.00	48.47 -2.24 0.00	43.23 -1.83 0.00	42.02 -1.63 0.00	46.44 -1.52 0.00	44.38 -1.35 0.00	80.59 -3.73 0.00	49.79 -1.80 0.00	45.36 -1.46 0.00	42.80 -1.73 0.00	34.00 -1.19 0.00	30.79 -1.71 0.00
HUNTLEY___68 23562	63.41 -4.40 0.00	22.77 -1.66 0.00	20.93 -1.70 0.00	42.56 -3.26 0.00	36.45 -2.75 0.00	42.39 -2.98 0.00	48.10 -3.12 0.00	83.45 -4.79 0.00	47.04 -2.10 0.00	49.21 -2.13 0.00	48.21 -1.89 0.00	45.56 -1.98 0.00	41.98 -1.31 0.00	48.47 -2.25 0.00	43.22 -1.84 0.00	42.02 -1.63 0.00	46.44 -1.53 0.00	44.38 -1.35 0.00	80.58 -3.73 0.00	49.79 -1.80 0.00	45.36 -1.46 0.00	42.80 -1.73 0.00	34.00 -1.19 0.00	30.79 -1.71 0.00
INDECK___CORINTH 23802	73.28 5.47 0.00	26.60 2.17 0.00	24.67 2.04 0.00	50.03 4.22 0.00	42.81 3.61 0.00	49.22 3.84 0.00	55.98 4.77 0.00	95.39 7.16 0.00	51.93 2.78 0.00	53.68 2.34 0.00	51.86 1.76 0.00	49.57 2.03 0.00	44.94 1.65 0.00	52.67 1.95 0.00	46.77 1.71 0.00	45.42 1.78 0.00	50.67 2.71 0.00	48.74 3.01 0.00	91.19 6.88 0.00	55.14 3.55 0.00	49.74 2.92 0.00	47.60 3.07 0.00	37.59 2.39 0.00	34.98 2.48 0.00
INDECK___ILION 23567	68.80 0.99 0.00	24.83 0.40 0.00	23.06 0.43 0.00	46.59 0.77 0.00	39.54 0.34 0.00	46.21 0.84 0.00	51.66 0.45 0.00	88.39 0.15 0.00	49.58 0.44 0.00	51.74 0.39 0.00	50.47 0.38 0.00	47.75 0.21 0.00	43.62 0.33 0.00	50.93 0.22 0.00	45.39 0.33 0.00	44.06 0.41 0.00	48.37 0.41 0.00	46.14 0.41 0.00	84.83 0.51 0.00	51.96 0.37 0.00	47.23 0.41 0.00	44.79 0.26 0.00	35.55 0.36 0.00	33.06 0.55 0.00
INDECK___OLEAN 23982	68.71 0.90 0.00	24.55 0.12 0.00	22.69 0.05 0.00	45.81 -0.01 0.00	39.30 0.10 0.00	45.53 0.16 0.00	50.45 -0.76 0.00	86.80 -1.44 0.00	49.15 0.01 0.00	51.52 0.18 0.00	50.76 0.67 0.00	47.91 0.36 0.00	44.32 1.03 0.00	51.42 0.71 0.00	46.06 1.00 0.00	44.77 1.13 0.00	48.89 0.93 0.00	46.42 0.69 0.00	84.58 0.27 0.00	52.35 0.77 0.00	47.65 0.82 0.00	44.87 0.34 0.00	36.58 1.39 0.00	33.20 0.70 0.00
INDECK___OSWEGO 23783	65.80 -2.01 0.00	23.72 -0.71 0.00	21.99 -0.64 0.00	44.54 -1.28 0.00	38.11 -1.09 0.00	43.95 -1.42 0.00	49.56 -1.66 0.00	85.28 -2.96 0.00	47.41 -1.74 0.00	49.65 -1.70 0.00	48.39 -1.71 0.00	46.03 -1.51 0.00	41.93 -1.36 0.00	49.17 -1.54 0.00	43.55 -1.51 0.00	42.17 -1.48 0.00	46.32 -1.64 0.00	44.15 -1.58 0.00	81.55 -2.76 0.00	49.85 -1.74 0.00	45.21 -1.61 0.00	43.09 -1.44 0.00	34.43 -0.77 0.00	31.84 -0.67 0.00
INDECK___YERKES 23781	63.89 -3.92 0.00	22.91 -1.52 0.00	21.00 -1.63 0.00	42.65 -3.17 0.00	36.52 -2.68 0.00	42.47 -2.91 0.00	48.25 -2.96 0.00	83.77 -4.47 0.00	47.21 -1.93 0.00	49.39 -1.95 0.00	48.39 -1.71 0.00	45.77 -1.78 0.00	42.16 -1.13 0.00	48.68 -2.04 0.00	43.41 -1.65 0.00	42.19 -1.45 0.00	46.58 -1.38 0.00	44.51 -1.22 0.00	80.91 -3.40 0.00	49.99 -1.59 0.00	45.55 -1.27 0.00	42.95 -1.58 0.00	34.16 -1.03 0.00	30.99 -1.51 0.00
INDIAN POINT_GT_1 24139	70.28 2.48 0.00	25.16 0.73 0.00	23.30 0.67 0.00	46.92 1.11 0.00	40.21 1.01 0.00	47.04 1.67 0.00	53.37 2.16 0.00	92.19 3.95 0.00	52.27 3.13 0.00	54.67 3.32 0.00	53.32 3.22 0.00	50.17 2.63 0.00	46.02 2.73 0.00	53.60 2.88 0.00	47.95 2.90 0.00	46.68 3.03 0.00	51.25 3.29 0.00	48.72 2.99 0.00	89.33 5.02 0.00	54.94 3.35 0.00	49.93 3.11 0.00	47.15 2.63 0.00	37.01 1.82 0.00	34.05 1.54 0.00
INDIAN POINT_GT_2 23659	70.28 2.48 0.00	25.16 0.73 0.00	23.30 0.67 0.00	46.92 1.11 0.00	40.21 1.01 0.00	47.04 1.67 0.00	53.37 2.16 0.00	92.19 3.95 0.00	52.27 3.13 0.00	54.67 3.32 0.00	53.32 3.22 0.00	50.17 2.63 0.00	46.02 2.73 0.00	53.60 2.88 0.00	47.95 2.90 0.00	46.68 3.03 0.00	51.25 3.29 0.00	48.72 2.99 0.00	89.33 5.02 0.00	54.94 3.35 0.00	49.93 3.11 0.00	47.15 2.63 0.00	37.01 1.82 0.00	34.05 1.54 0.00
INDIAN POINT_GT_3 24019	70.28 2.48 0.00	25.16 0.73 0.00	23.30 0.67 0.00	46.92 1.11 0.00	40.21 1.01 0.00	47.04 1.67 0.00	53.37 2.16 0.00	92.19 3.95 0.00	52.27 3.13 0.00	54.67 3.32 0.00	53.32 3.22 0.00	50.17 2.63 0.00	46.02 2.73 0.00	53.60 2.88 0.00	47.95 2.90 0.00	46.68 3.03 0.00	51.25 3.29 0.00	48.72 2.99 0.00	89.33 5.02 0.00	54.94 3.35 0.00	49.93 3.11 0.00	47.15 2.63 0.00	37.01 1.82 0.00	34.05 1.54 0.00



INDIAN POINT___2 23530	69.85 2.04 0.00	24.97 0.55 0.00	23.16 0.52 0.00	46.63 0.82 0.00	39.96 0.76 0.00	46.75 1.38 0.00	53.04 1.83 0.00	91.61 3.38 0.00	51.95 2.81 0.00	54.33 2.99 0.00	52.99 2.90 0.00	49.86 2.32 0.00	45.73 2.44 0.00	53.27 2.55 0.00	47.66 2.61 0.00	46.40 2.75 0.00	50.93 2.96 0.00	48.43 2.69 0.00	88.78 4.47 0.00	54.60 3.01 0.00	49.63 2.81 0.00	46.87 2.34 0.00	36.78 1.59 0.00	33.84 1.33 0.00
INDIAN POINT___3 23531	69.74 1.94 0.00	24.95 0.53 0.00	23.13 0.50 0.00	46.58 0.76 0.00	39.92 0.72 0.00	46.69 1.32 0.00	52.95 1.74 0.00	91.45 3.22 0.00	51.84 2.70 0.00	54.21 2.86 0.00	52.88 2.78 0.00	49.75 2.21 0.00	45.64 2.35 0.00	53.15 2.44 0.00	47.56 2.50 0.00	46.29 2.65 0.00	50.82 2.85 0.00	48.32 2.59 0.00	88.58 4.27 0.00	54.48 2.90 0.00	49.52 2.70 0.00	46.77 2.24 0.00	36.72 1.53 0.00	33.78 1.28 0.00
INDIAN PT_GT_GRP 23687	70.28 2.48 0.00	25.16 0.73 0.00	23.30 0.67 0.00	46.92 1.11 0.00	40.21 1.01 0.00	47.04 1.67 0.00	53.37 2.16 0.00	92.19 3.95 0.00	52.27 3.13 0.00	54.67 3.32 0.00	53.32 3.22 0.00	50.17 2.63 0.00	46.02 2.73 0.00	53.60 2.88 0.00	47.95 2.90 0.00	46.68 3.03 0.00	51.25 3.29 0.00	48.72 2.99 0.00	89.33 5.02 0.00	54.94 3.35 0.00	49.93 3.11 0.00	47.15 2.63 0.00	37.01 1.82 0.00	34.05 1.54 0.00
IP CORINTH___1 23988	73.28 5.47 0.00	26.60 2.17 0.00	24.67 2.04 0.00	50.03 4.22 0.00	42.81 3.61 0.00	49.22 3.84 0.00	55.98 4.77 0.00	95.39 7.16 0.00	51.93 2.78 0.00	53.68 2.34 0.00	51.86 1.76 0.00	49.57 2.03 0.00	44.94 1.65 0.00	52.67 1.95 0.00	46.77 1.71 0.00	45.42 1.78 0.00	50.67 2.71 0.00	48.74 3.01 0.00	91.19 6.88 0.00	55.14 3.55 0.00	49.74 2.92 0.00	47.60 3.07 0.00	37.59 2.39 0.00	34.98 2.48 0.00
IP___TICONDEROGA 23804	75.43 7.62 0.00	27.30 2.87 0.00	25.25 2.62 0.00	51.32 5.50 0.00	44.05 4.85 0.00	50.67 5.30 0.00	57.70 6.49 0.00	98.36 10.12 0.00	53.62 4.47 0.00	55.64 4.29 0.00	53.91 3.82 0.00	51.41 3.87 0.00	46.43 3.14 0.00	54.69 3.98 0.00	48.44 3.39 0.00	47.06 3.41 0.00	52.12 4.15 0.00	49.99 4.26 0.00	93.50 9.19 0.00	56.63 5.04 0.00	50.95 4.13 0.00	48.77 4.24 0.00	38.60 3.41 0.00	35.96 3.46 0.00
JARVIS____ 23743	68.04 0.24 0.00	24.49 0.07 0.00	22.74 0.11 0.00	46.01 0.20 0.00	39.35 0.15 0.00	45.58 0.21 0.00	51.35 0.14 0.00	88.46 0.22 0.00	49.39 0.25 0.00	51.62 0.27 0.00	50.36 0.26 0.00	47.75 0.21 0.00	43.53 0.24 0.00	50.94 0.23 0.00	45.31 0.25 0.00	43.91 0.27 0.00	48.24 0.28 0.00	45.99 0.26 0.00	84.72 0.41 0.00	51.85 0.26 0.00	47.08 0.26 0.00	44.74 0.21 0.00	35.34 0.14 0.00	32.64 0.13 0.00
JENNISON___1 23625	70.63 2.83 0.00	25.45 1.02 0.00	23.56 0.93 0.00	47.49 1.67 0.00	40.69 1.49 0.00	47.44 2.07 0.00	53.83 2.62 0.00	93.07 4.83 0.00	52.44 3.30 0.00	54.89 3.55 0.00	53.72 3.62 0.00	50.71 3.17 0.00	46.38 3.09 0.00	54.16 3.45 0.00	48.29 3.23 0.00	46.69 3.05 0.00	51.32 3.36 0.00	48.78 3.05 0.00	89.82 5.51 0.00	55.23 3.65 0.00	50.08 3.26 0.00	47.47 2.94 0.00	37.17 1.98 0.00	34.16 1.66 0.00
JENNISON___2 23626	70.57 2.76 0.00	25.44 1.01 0.00	23.54 0.91 0.00	47.45 1.63 0.00	40.66 1.46 0.00	47.39 2.02 0.00	53.76 2.55 0.00	92.92 4.69 0.00	52.35 3.21 0.00	54.80 3.45 0.00	53.62 3.52 0.00	50.62 3.08 0.00	46.29 3.01 0.00	54.07 3.35 0.00	48.21 3.15 0.00	46.62 2.97 0.00	51.24 3.28 0.00	48.71 2.98 0.00	89.69 5.37 0.00	55.14 3.56 0.00	50.00 3.18 0.00	47.40 2.87 0.00	37.12 1.93 0.00	34.13 1.62 0.00
KEDC PORT_JEFF_GT2 24210	72.45 4.65 0.00	26.16 1.73 0.00	24.25 1.62 0.00	48.72 2.90 0.00	41.81 2.61 0.00	49.15 3.69 -0.08	59.76 4.77 -3.77	95.97 7.74 0.00	54.10 4.96 0.00	56.40 5.05 0.00	54.92 4.82 0.00	51.89 4.06 -0.29	47.22 3.92 -0.01	55.10 4.26 -0.12	49.41 4.13 -0.22	50.40 4.31 -2.45	54.32 4.90 -1.45	55.41 4.58 -5.10	105.90 8.36 -13.23	75.26 5.48 -18.19	57.50 4.96 -5.72	54.27 4.30 -5.45	38.83 3.14 -0.50	35.47 2.96 0.00
KEDC PORT_JEFF_GT3 24211	72.45 4.65 0.00	26.16 1.73 0.00	24.25 1.62 0.00	48.72 2.90 0.00	41.81 2.61 0.00	49.15 3.69 -0.08	59.76 4.77 -3.77	95.97 7.74 0.00	54.10 4.96 0.00	56.40 5.05 0.00	54.92 4.82 0.00	51.89 4.06 -0.29	47.22 3.92 -0.01	55.10 4.26 -0.12	49.41 4.13 -0.22	50.40 4.31 -2.45	54.32 4.90 -1.45	55.41 4.58 -5.10	105.90 8.36 -13.23	75.26 5.48 -18.19	57.50 4.96 -5.72	54.27 4.30 -5.45	38.83 3.14 -0.50	35.47 2.96 0.00
KEDC_GLWD_GRP 24221	72.20 4.39 0.00	25.90 1.47 0.00	23.98 1.35 0.00	48.29 2.47 0.00	41.41 2.21 0.00	48.54 3.08 -0.08	58.85 3.87 -3.77	94.83 6.59 0.00	53.79 4.65 0.00	56.32 4.98 0.00	54.95 4.85 0.00	51.98 4.15 -0.29	47.39 4.09 -0.01	55.29 4.45 -0.12	49.57 4.30 -0.22	50.53 4.44 -2.45	54.31 4.90 -1.45	55.34 4.51 -5.10	99.27 7.96 -7.00	72.67 5.20 -15.88	57.27 4.72 -5.72	54.06 4.08 -5.45	38.53 2.85 -0.50	34.94 2.44 0.00
KEDC_GLWD_GT4 24219	72.20 4.39 0.00	25.90 1.47 0.00	23.98 1.35 0.00	48.29 2.47 0.00	41.41 2.21 0.00	48.54 3.08 -0.08	58.85 3.87 -3.77	94.83 6.59 0.00	53.79 4.65 0.00	56.32 4.98 0.00	54.95 4.85 0.00	51.98 4.15 -0.29	47.39 4.09 -0.01	55.29 4.45 -0.12	49.57 4.30 -0.22	50.53 4.44 -2.45	54.31 4.90 -1.45	55.34 4.51 -5.10	99.27 7.96 -7.00	72.67 5.20 -15.88	57.27 4.72 -5.72	54.06 4.08 -5.45	38.53 2.85 -0.50	34.94 2.44 0.00
KEDC_GLWD_GT5 24220	72.20 4.39 0.00	25.90 1.47 0.00	23.98 1.35 0.00	48.29 2.47 0.00	41.41 2.21 0.00	48.54 3.08 -0.08	58.85 3.87 -3.77	94.83 6.59 0.00	53.79 4.65 0.00	56.32 4.98 0.00	54.95 4.85 0.00	51.98 4.15 -0.29	47.39 4.09 -0.01	55.29 4.45 -0.12	49.57 4.30 -0.22	50.53 4.44 -2.45	54.31 4.90 -1.45	55.34 4.51 -5.10	99.27 7.96 -7.00	72.67 5.20 -15.88	57.27 4.72 -5.72	54.06 4.08 -5.45	38.53 2.85 -0.50	34.94 2.44 0.00
KENSICO____ 23655	70.80 2.99 0.00	25.33 0.90 0.00	23.46 0.83 0.00	47.25 1.43 0.00	40.49 1.29 0.00	47.38 2.01 0.00	53.78 2.57 0.00	92.88 4.64 0.00	52.68 3.54 0.00	55.12 3.77 0.00	53.75 3.65 0.00	50.58 3.04 0.00	46.39 3.10 0.00	54.03 3.32 0.00	48.34 3.28 0.00	47.06 3.42 0.00	51.69 3.73 0.00	49.12 3.39 0.00	90.05 5.74 0.00	55.38 3.79 0.00	50.33 3.51 0.00	47.52 2.99 0.00	37.29 2.10 0.00	34.31 1.81 0.00
KIAC_JFK_AIRPORT 23541	98.32 3.17 -27.35	87.03 0.85 -61.76	75.54 0.82 -52.10	71.98 1.38 -24.78	95.89 1.27 -55.42	121.61 2.08 -74.16	134.77 2.66 -80.90	134.44 4.77 -41.44	135.96 3.78 -83.04	135.72 4.05 -80.32	107.75 3.73 -53.93	135.62 3.10 -84.98	136.00 3.18 -89.53	60.98 3.42 -6.85	79.12 3.35 -30.72	98.79 3.50 -51.65	118.14 3.91 -66.27	136.20 3.53 -86.94	135.20 5.99 -44.90	136.10 3.91 -80.60	134.26 3.59 -83.85	78.41 3.00 -30.89	124.77 2.17 -87.41	116.87 1.89 -82.47
KINTIGH____ 23543	62.21 -5.60 0.00	22.35 -2.07 0.00	20.54 -2.09 0.00	41.72 -4.10 0.00	35.79 -3.41 0.00	41.61 -3.76 0.00	47.08 -4.13 0.00	81.63 -6.60 0.00	46.17 -2.98 0.00	48.27 -3.08 0.00	47.41 -2.68 0.00	44.64 -2.90 0.00	41.16 -2.13 0.00	47.58 -3.13 0.00	42.55 -2.51 0.00	41.25 -2.40 0.00	45.72 -2.24 0.00	43.68 -2.05 0.00	79.33 -4.98 0.00	48.90 -2.68 0.00	44.46 -2.36 0.00	42.07 -2.46 0.00	33.44 -1.75 0.00	30.32 -2.19 0.00



LEDERLE____ 23769	70.06 2.26 0.00	25.02 0.59 0.00	23.20 0.57 0.00	46.69 0.87 0.00	40.01 0.81 0.00	46.84 1.47 0.00	53.20 1.99 0.00	92.10 3.87 0.00	52.31 3.17 0.00	54.73 3.38 0.00	53.41 3.31 0.00	50.24 2.69 0.00	46.13 2.85 0.00	53.71 2.99 0.00	48.10 3.05 0.00	46.81 3.17 0.00	51.34 3.37 0.00	48.83 3.10 0.00	89.50 5.19 0.00	55.07 3.48 0.00	50.05 3.23 0.00	47.21 2.68 0.00	37.05 1.86 0.00	34.04 1.53 0.00
LINDEN COGEN____ 23786	71.23 3.42 0.00	25.44 1.02 0.00	23.57 0.94 0.00	47.44 1.63 0.00	40.66 1.46 0.00	47.64 2.27 0.00	54.10 2.88 0.00	93.37 5.13 0.00	53.04 3.90 0.00	55.53 4.18 0.00	54.14 4.05 0.00	50.96 3.41 0.00	46.74 3.45 0.00	54.44 3.73 0.00	48.72 3.66 0.00	50.21 3.82 -2.75	52.51 4.22 -0.33	49.49 3.76 0.00	90.66 6.35 0.00	55.75 4.17 0.00	50.69 3.87 0.00	47.86 3.33 0.00	37.53 2.34 0.00	34.52 2.02 0.00
LIPA_MISC_IPP 23656	71.96 4.16 0.00	25.99 1.56 0.00	24.13 1.50 0.00	48.47 2.65 0.00	41.60 2.40 0.00	48.90 3.44 -0.08	59.46 4.47 -3.77	95.46 7.22 0.00	53.77 4.63 0.00	55.96 4.61 0.00	54.50 4.40 0.00	51.50 3.67 -0.29	46.87 3.57 -0.01	54.68 3.84 -0.12	49.04 3.76 -0.22	50.04 3.95 -2.45	53.92 4.51 -1.45	55.04 4.21 -5.10	105.89 7.67 -13.90	75.09 5.06 -18.44	57.12 4.58 -5.72	53.92 3.94 -5.45	38.56 2.87 -0.50	35.25 2.75 0.00
LITTLE FALLS____HYD 24013	69.64 1.83 0.00	25.17 0.74 0.00	23.45 0.82 0.00	47.24 1.42 0.00	40.26 1.06 0.00	47.11 1.74 0.00	52.95 1.74 0.00	91.24 3.00 0.00	51.63 2.49 0.00	53.76 2.41 0.00	52.39 2.29 0.00	49.29 1.75 0.00	45.21 1.92 0.00	52.56 1.85 0.00	47.04 1.98 0.00	45.79 2.14 0.00	50.24 2.28 0.00	47.95 2.22 0.00	88.05 3.74 0.00	53.95 2.37 0.00	49.09 2.27 0.00	46.37 1.84 0.00	36.42 1.22 0.00	33.60 1.09 0.00
LONG_LAKE_PHOENIX 24014	66.46 -1.34 0.00	23.96 -0.46 0.00	22.24 -0.40 0.00	45.02 -0.80 0.00	38.52 -0.68 0.00	44.44 -0.93 0.00	50.11 -1.10 0.00	86.23 -2.00 0.00	48.01 -1.13 0.00	50.29 -1.06 0.00	49.02 -1.07 0.00	46.66 -0.88 0.00	42.51 -0.77 0.00	49.85 -0.87 0.00	44.15 -0.91 0.00	42.75 -0.90 0.00	46.93 -1.03 0.00	44.71 -1.02 0.00	82.61 -1.70 0.00	50.49 -1.09 0.00	45.80 -1.02 0.00	43.58 -0.95 0.00	34.55 -0.64 0.00	31.95 -0.55 0.00
LOVETT____3 23632	69.95 2.14 0.00	25.01 0.59 0.00	23.20 0.56 0.00	46.65 0.83 0.00	39.96 0.75 0.00	46.76 1.39 0.00	53.08 1.87 0.00	91.82 3.59 0.00	52.11 2.97 0.00	54.51 3.16 0.00	53.20 3.10 0.00	50.05 2.51 0.00	45.98 2.69 0.00	53.51 2.80 0.00	47.95 2.89 0.00	46.67 3.03 0.00	51.19 3.23 0.00	48.71 2.98 0.00	89.30 4.99 0.00	54.97 3.38 0.00	49.96 3.14 0.00	47.13 2.60 0.00	36.99 1.80 0.00	34.03 1.53 0.00
LOVETT____4 23642	69.91 2.10 0.00	25.00 0.58 0.00	23.19 0.55 0.00	46.63 0.81 0.00	39.93 0.73 0.00	46.74 1.37 0.00	53.05 1.84 0.00	91.77 3.53 0.00	52.08 2.94 0.00	54.47 3.13 0.00	53.17 3.07 0.00	50.02 2.48 0.00	45.95 2.66 0.00	53.47 2.76 0.00	47.92 2.86 0.00	46.64 3.00 0.00	51.16 3.19 0.00	48.68 2.95 0.00	89.24 4.93 0.00	54.93 3.34 0.00	49.93 3.11 0.00	47.10 2.57 0.00	36.97 1.78 0.00	34.01 1.51 0.00
LOVETT____5 23593	69.97 2.16 0.00	25.02 0.59 0.00	23.20 0.57 0.00	46.67 0.85 0.00	39.97 0.77 0.00	46.78 1.41 0.00	53.10 1.89 0.00	91.85 3.62 0.00	52.13 2.99 0.00	54.52 3.18 0.00	53.22 3.12 0.00	50.07 2.53 0.00	45.99 2.70 0.00	53.53 2.81 0.00	47.96 2.90 0.00	46.69 3.04 0.00	51.21 3.24 0.00	48.73 3.00 0.00	89.33 5.01 0.00	54.98 3.40 0.00	49.98 3.16 0.00	47.14 2.61 0.00	37.00 1.81 0.00	34.04 1.54 0.00
LOWER RAQUET____HYD 24057	70.62 2.82 0.00	25.43 1.01 0.00	23.43 0.80 0.00	47.63 1.81 0.00	40.78 1.58 0.00	46.94 1.56 0.00	53.46 2.25 0.00	91.86 3.62 0.00	49.67 0.53 0.00	51.75 0.40 0.00	50.29 0.19 0.00	48.04 0.49 0.00	43.14 -0.15 0.00	51.39 0.67 0.00	45.59 0.53 0.00	43.99 0.34 0.00	48.42 0.46 0.00	46.33 0.60 0.00	86.39 2.08 0.00	52.47 0.88 0.00	47.44 0.62 0.00	45.50 0.97 0.00	36.07 0.88 0.00	33.57 1.07 0.00
LOWER____HUDSON 24059	73.51 5.70 0.00	26.70 2.28 0.00	24.87 2.24 0.00	50.36 4.54 0.00	43.02 3.82 0.00	49.37 4.00 0.00	55.47 4.26 0.00	94.87 6.63 0.00	51.98 2.84 0.00	54.28 2.93 0.00	52.67 2.58 0.00	50.28 2.74 0.00	45.36 2.07 0.00	53.52 2.81 0.00	47.30 2.25 0.00	45.77 2.13 0.00	50.37 2.41 0.00	48.22 2.48 0.00	89.92 5.61 0.00	54.40 2.81 0.00	49.25 2.43 0.00	47.21 2.68 0.00	37.41 2.22 0.00	35.00 2.50 0.00
MG INDUSTRY____DRP 24185	72.11 4.31 0.00	26.16 1.73 0.00	24.32 1.69 0.00	49.22 3.40 0.00	42.06 2.86 0.00	48.29 2.92 0.00	53.97 2.76 0.00	92.34 4.11 0.00	50.66 1.52 0.00	52.95 1.60 0.00	51.39 1.29 0.00	49.05 1.51 0.00	44.25 0.96 0.00	52.29 1.58 0.00	46.19 1.13 0.00	44.61 0.97 0.00	48.94 0.98 0.00	46.77 1.04 0.00	87.17 2.86 0.00	52.92 1.34 0.00	47.91 1.09 0.00	45.98 1.46 0.00	36.47 1.28 0.00	34.44 1.94 0.00
MILLIKEN____1 23584	63.39 -4.42 0.00	23.10 -1.32 0.00	21.37 -1.26 0.00	42.79 -3.03 0.00	36.25 -2.95 0.00	42.11 -3.26 0.00	48.39 -2.82 0.00	84.21 -4.03 0.00	46.87 -2.27 0.00	49.16 -2.19 0.00	47.90 -2.20 0.00	45.78 -1.76 0.00	41.68 -1.61 0.00	48.73 -1.98 0.00	43.08 -1.98 0.00	41.86 -1.78 0.00	45.52 -2.45 0.00	43.33 -2.40 0.00	80.02 -4.29 0.00	49.16 -2.43 0.00	44.72 -2.10 0.00	42.08 -2.45 0.00	33.07 -2.12 0.00	30.50 -2.01 0.00
MILLIKEN____2 23585	63.35 -4.46 0.00	23.09 -1.34 0.00	21.34 -1.29 0.00	42.76 -3.06 0.00	36.24 -2.96 0.00	42.10 -3.27 0.00	48.38 -2.83 0.00	84.19 -4.04 0.00	46.86 -2.28 0.00	49.15 -2.20 0.00	47.89 -2.21 0.00	45.77 -1.77 0.00	41.67 -1.62 0.00	48.72 -1.99 0.00	43.07 -1.99 0.00	41.85 -1.79 0.00	45.51 -2.46 0.00	43.32 -2.41 0.00	80.00 -4.31 0.00	49.15 -2.44 0.00	44.71 -2.11 0.00	42.07 -2.46 0.00	33.06 -2.13 0.00	30.47 -2.03 0.00
MILLIKEN____DIESEL 23629	63.35 -4.46 0.00	23.09 -1.34 0.00	21.34 -1.29 0.00	42.76 -3.06 0.00	36.24 -2.96 0.00	42.10 -3.27 0.00	48.38 -2.83 0.00	84.19 -4.04 0.00	46.86 -2.28 0.00	49.15 -2.20 0.00	47.89 -2.21 0.00	45.77 -1.77 0.00	41.67 -1.62 0.00	48.72 -1.99 0.00	43.07 -1.99 0.00	41.85 -1.79 0.00	45.51 -2.46 0.00	43.32 -2.41 0.00	80.00 -4.31 0.00	49.15 -2.44 0.00	44.71 -2.11 0.00	42.07 -2.46 0.00	33.06 -2.13 0.00	30.47 -2.03 0.00
MODEL_CITY_ENERGY 24167	63.70 -4.10 0.00	22.92 -1.51 0.00	21.05 -1.58 0.00	42.83 -2.99 0.00	36.68 -2.53 0.00	42.64 -2.74 0.00	48.37 -2.84 0.00	83.87 -4.36 0.00	47.20 -1.95 0.00	49.39 -1.96 0.00	48.34 -1.76 0.00	45.69 -1.85 0.00	42.02 -1.27 0.00	48.54 -2.18 0.00	43.25 -1.80 0.00	42.04 -1.61 0.00	46.47 -1.49 0.00	44.46 -1.28 0.00	80.79 -3.53 0.00	49.86 -1.72 0.00	45.45 -1.37 0.00	42.95 -1.58 0.00	34.07 -1.12 0.00	30.93 -1.57 0.00
MOHAWK_PAPER____DRP 24187	73.62 5.81 0.00	26.72 2.29 0.00	24.87 2.24 0.00	50.37 4.55 0.00	43.04 3.83 0.00	49.39 4.02 0.00	55.46 4.25 0.00	94.94 6.70 0.00	52.01 2.87 0.00	54.31 2.96 0.00	52.72 2.63 0.00	50.37 2.83 0.00	45.40 2.11 0.00	53.65 2.93 0.00	47.35 2.29 0.00	45.73 2.09 0.00	50.24 2.28 0.00	48.07 2.34 0.00	89.69 5.37 0.00	54.36 2.77 0.00	49.19 2.37 0.00	47.20 2.67 0.00	37.42 2.23 0.00	35.06 2.56 0.00



MONGAUP___HYD 23641	69.26 1.46 0.00	24.76 0.33 0.00	22.97 0.34 0.00	46.30 0.48 0.00	39.69 0.49 0.00	46.37 1.00 0.00	52.47 1.26 0.00	90.60 2.36 0.00	51.30 2.15 0.00	53.60 2.25 0.00	52.30 2.20 0.00	49.21 1.67 0.00	45.14 1.85 0.00	52.56 1.85 0.00	47.08 2.02 0.00	45.81 2.16 0.00	50.25 2.29 0.00	47.81 2.08 0.00	87.61 3.30 0.00	53.89 2.31 0.00	49.01 2.19 0.00	46.32 1.79 0.00	36.39 1.19 0.00	33.47 0.97 0.00
MONTAUK___DIESEL 23721	71.96 4.16 0.00	25.99 1.56 0.00	24.13 1.50 0.00	48.47 2.65 0.00	41.60 2.40 0.00	48.90 3.44 -0.08	59.46 4.47 -3.77	95.46 7.22 0.00	53.77 4.63 0.00	55.96 4.61 0.00	54.50 4.40 0.00	51.50 3.67 -0.29	46.87 3.57 -0.01	54.68 3.84 -0.12	49.04 3.76 -0.22	50.04 3.95 -2.45	53.92 4.51 -1.45	55.04 4.21 -5.10	105.73 7.67 -13.74	75.03 5.06 -18.38	57.12 4.58 -5.72	53.92 3.94 -5.45	38.56 2.87 -0.50	35.25 2.75 0.00
N SALMON___HYD 24042	67.99 0.18 0.00	24.56 0.13 0.00	22.73 0.09 0.00	46.04 0.22 0.00	39.39 0.19 0.00	45.33 -0.04 0.00	51.24 0.03 0.00	87.98 -0.26 0.00	48.53 -0.62 0.00	50.88 -0.47 0.00	49.27 -0.83 0.00	46.92 -0.62 0.00	42.60 -0.69 0.00	50.15 -0.57 0.00	44.19 -0.87 0.00	42.75 -0.90 0.00	46.96 -1.00 0.00	44.89 -0.84 0.00	83.38 -0.94 0.00	50.76 -0.83 0.00	45.98 -0.84 0.00	44.11 -0.42 0.00	35.13 -0.06 0.00	32.60 0.10 0.00
N.E._GEN_SANDY PD 24062	35.71 1.71 9.89	25.48 1.05 0.00	23.66 1.03 0.00	47.87 2.05 0.00	40.96 1.76 0.00	30.84 1.47 6.56	39.90 1.43 4.84	91.18 2.94 0.00	50.45 1.31 0.00	52.67 1.32 0.00	51.22 1.12 0.00	48.68 1.14 0.00	46.90 2.47 1.27	51.91 1.19 0.00	46.05 0.99 0.00	44.61 0.97 0.00	49.01 1.04 0.00	45.92 2.50 1.15	86.78 2.47 0.00	53.72 2.13 0.00	48.77 1.95 0.00	46.58 2.05 0.00	36.85 1.66 0.00	34.31 1.80 0.00
NARROWS_GT1_1 24228	72.77 4.44 -0.53	29.16 1.36 -3.38	23.92 1.29 0.00	48.11 2.29 0.00	41.23 2.03 0.00	52.31 2.96 -3.98	55.23 3.73 -0.28	94.90 6.66 0.00	54.01 4.87 0.00	58.77 5.27 -2.15	55.23 5.13 0.00	51.90 4.36 0.00	47.52 4.23 0.00	55.32 4.60 0.00	49.51 4.45 0.00	51.03 4.63 -2.75	53.40 5.11 -0.33	50.27 4.54 0.00	92.07 7.75 0.00	56.66 5.07 0.00	51.51 4.69 0.00	48.61 4.08 0.00	38.12 2.93 0.00	35.07 2.56 0.00
NARROWS_GT1_2 24229	72.77 4.44 -0.53	29.16 1.36 -3.38	23.92 1.29 0.00	48.11 2.29 0.00	41.23 2.03 0.00	52.31 2.96 -3.98	55.23 3.73 -0.28	94.90 6.66 0.00	54.01 4.87 0.00	58.77 5.27 -2.15	55.23 5.13 0.00	51.90 4.36 0.00	47.52 4.23 0.00	55.32 4.60 0.00	49.51 4.45 0.00	51.03 4.63 -2.75	53.40 5.11 -0.33	50.27 4.54 0.00	92.07 7.75 0.00	56.66 5.07 0.00	51.51 4.69 0.00	48.61 4.08 0.00	38.12 2.93 0.00	35.07 2.56 0.00
NARROWS_GT1_3 24230	72.77 4.44 -0.53	29.16 1.36 -3.38	23.92 1.29 0.00	48.11 2.29 0.00	41.23 2.03 0.00	52.31 2.96 -3.98	55.23 3.73 -0.28	94.90 6.66 0.00	54.01 4.87 0.00	58.77 5.27 -2.15	55.23 5.13 0.00	51.90 4.36 0.00	47.52 4.23 0.00	55.32 4.60 0.00	49.51 4.45 0.00	51.03 4.63 -2.75	53.40 5.11 -0.33	50.27 4.54 0.00	92.07 7.75 0.00	56.66 5.07 0.00	51.51 4.69 0.00	48.61 4.08 0.00	38.12 2.93 0.00	35.07 2.56 0.00
NARROWS_GT1_4 24231	72.77 4.44 -0.53	29.16 1.36 -3.38	23.92 1.29 0.00	48.11 2.29 0.00	41.23 2.03 0.00	52.31 2.96 -3.98	55.23 3.73 -0.28	94.90 6.66 0.00	54.01 4.87 0.00	58.77 5.27 -2.15	55.23 5.13 0.00	51.90 4.36 0.00	47.52 4.23 0.00	55.32 4.60 0.00	49.51 4.45 0.00	51.03 4.63 -2.75	53.40 5.11 -0.33	50.27 4.54 0.00	92.07 7.75 0.00	56.66 5.07 0.00	51.51 4.69 0.00	48.61 4.08 0.00	38.12 2.93 0.00	35.07 2.56 0.00
NARROWS_GT1_5 24232	72.77 4.44 -0.53	29.16 1.36 -3.38	23.92 1.29 0.00	48.11 2.29 0.00	41.23 2.03 0.00	52.31 2.96 -3.98	55.23 3.73 -0.28	94.90 6.66 0.00	54.01 4.87 0.00	58.77 5.27 -2.15	55.23 5.13 0.00	51.90 4.36 0.00	47.52 4.23 0.00	55.32 4.60 0.00	49.51 4.45 0.00	51.03 4.63 -2.75	53.40 5.11 -0.33	50.27 4.54 0.00	92.07 7.75 0.00	56.66 5.07 0.00	51.51 4.69 0.00	48.61 4.08 0.00	38.12 2.93 0.00	35.07 2.56 0.00
NARROWS_GT1_6 24233	72.77 4.44 -0.53	29.16 1.36 -3.38	23.92 1.29 0.00	48.11 2.29 0.00	41.23 2.03 0.00	52.31 2.96 -3.98	55.23 3.73 -0.28	94.90 6.66 0.00	54.01 4.87 0.00	58.77 5.27 -2.15	55.23 5.13 0.00	51.90 4.36 0.00	47.52 4.23 0.00	55.32 4.60 0.00	49.51 4.45 0.00	51.03 4.63 -2.75	53.40 5.11 -0.33	50.27 4.54 0.00	92.07 7.75 0.00	56.66 5.07 0.00	51.51 4.69 0.00	48.61 4.08 0.00	38.12 2.93 0.00	35.07 2.56 0.00
NARROWS_GT1_7 24234	72.77 4.44 -0.53	29.16 1.36 -3.38	23.92 1.29 0.00	48.11 2.29 0.00	41.23 2.03 0.00	52.31 2.96 -3.98	55.23 3.73 -0.28	94.90 6.66 0.00	54.01 4.87 0.00	58.77 5.27 -2.15	55.23 5.13 0.00	51.90 4.36 0.00	47.52 4.23 0.00	55.32 4.60 0.00	49.51 4.45 0.00	51.03 4.63 -2.75	53.40 5.11 -0.33	50.27 4.54 0.00	92.07 7.75 0.00	56.66 5.07 0.00	51.51 4.69 0.00	48.61 4.08 0.00	38.12 2.93 0.00	35.07 2.56 0.00
NARROWS_GT1_8 24235	72.77 4.44 -0.53	29.16 1.36 -3.38	23.92 1.29 0.00	48.11 2.29 0.00	41.23 2.03 0.00	52.31 2.96 -3.98	55.23 3.73 -0.28	94.90 6.66 0.00	54.01 4.87 0.00	58.77 5.27 -2.15	55.23 5.13 0.00	51.90 4.36 0.00	47.52 4.23 0.00	55.32 4.60 0.00	49.51 4.45 0.00	51.03 4.63 -2.75	53.40 5.11 -0.33	50.27 4.54 0.00	92.07 7.75 0.00	56.66 5.07 0.00	51.51 4.69 0.00	48.61 4.08 0.00	38.12 2.93 0.00	35.07 2.56 0.00
NARROWS_GT1_GRP 23726	72.77 4.44 -0.53	29.16 1.36 -3.38	23.92 1.29 0.00	48.11 2.29 0.00	41.23 2.03 0.00	52.31 2.96 -3.98	55.23 3.73 -0.28	94.90 6.66 0.00	54.01 4.87 0.00	58.77 5.27 -2.15	55.23 5.13 0.00	51.90 4.36 0.00	47.52 4.23 0.00	55.32 4.60 0.00	49.51 4.45 0.00	51.03 4.63 -2.75	53.40 5.11 -0.33	50.27 4.54 0.00	92.07 7.75 0.00	56.66 5.07 0.00	51.51 4.69 0.00	48.61 4.08 0.00	38.12 2.93 0.00	35.07 2.56 0.00
NARROWS_GT2_1 24236	72.77 4.44 -0.53	29.16 1.36 -3.38	23.92 1.29 0.00	48.11 2.29 0.00	41.23 2.03 0.00	52.31 2.96 -3.98	55.23 3.73 -0.28	94.90 6.66 0.00	54.01 4.87 0.00	58.77 5.27 -2.15	55.23 5.13 0.00	51.90 4.36 0.00	47.52 4.23 0.00	55.32 4.60 0.00	49.51 4.45 0.00	51.03 4.63 -2.75	53.40 5.11 -0.33	50.27 4.54 0.00	92.07 7.75 0.00	56.66 5.07 0.00	51.51 4.69 0.00	48.61 4.08 0.00	38.12 2.93 0.00	35.07 2.56 0.00
NARROWS_GT2_2 24237	72.77 4.44 -0.53	29.16 1.36 -3.38	23.92 1.29 0.00	48.11 2.29 0.00	41.23 2.03 0.00	52.31 2.96 -3.98	55.23 3.73 -0.28	94.90 6.66 0.00	54.01 4.87 0.00	58.77 5.27 -2.15	55.23 5.13 0.00	51.90 4.36 0.00	47.52 4.23 0.00	55.32 4.60 0.00	49.51 4.45 0.00	51.03 4.63 -2.75	53.40 5.11 -0.33	50.27 4.54 0.00	92.07 7.75 0.00	56.66 5.07 0.00	51.51 4.69 0.00	48.61 4.08 0.00	38.12 2.93 0.00	35.07 2.56 0.00
NARROWS_GT2_3 24238	72.77 4.44 -0.53	29.16 1.36 -3.38	23.92 1.29 0.00	48.11 2.29 0.00	41.23 2.03 0.00	52.31 2.96 -3.98	55.23 3.73 -0.28	94.90 6.66 0.00	54.01 4.87 0.00	58.77 5.27 -2.15	55.23 5.13 0.00	51.90 4.36 0.00	47.52 4.23 0.00	55.32 4.60 0.00	49.51 4.45 0.00	51.03 4.63 -2.75	53.40 5.11 -0.33	50.27 4.54 0.00	92.07 7.75 0.00	56.66 5.07 0.00	51.51 4.69 0.00	48.61 4.08 0.00	38.12 2.93 0.00	35.07 2.56 0.00



NARROWS_GT2_4 24239	72.77 4.44 -0.53	29.16 1.36 -3.38	23.92 1.29 0.00	48.11 2.29 0.00	41.23 2.03 0.00	52.31 2.96 -3.98	55.23 3.73 -0.28	94.90 6.66 0.00	54.01 4.87 0.00	58.77 5.27 -2.15	55.23 5.13 0.00	51.90 4.36 0.00	47.52 4.23 0.00	55.32 4.60 0.00	49.51 4.45 0.00	51.03 4.63 -2.75	53.40 5.11 -0.33	50.27 4.54 0.00	92.07 7.75 0.00	56.66 5.07 0.00	51.51 4.69 0.00	48.61 4.08 0.00	38.12 2.93 0.00	35.07 2.56 0.00
NARROWS_GT2_5 24240	72.77 4.44 -0.53	29.16 1.36 -3.38	23.92 1.29 0.00	48.11 2.29 0.00	41.23 2.03 0.00	52.31 2.96 -3.98	55.23 3.73 -0.28	94.90 6.66 0.00	54.01 4.87 0.00	58.77 5.27 -2.15	55.23 5.13 0.00	51.90 4.36 0.00	47.52 4.23 0.00	55.32 4.60 0.00	49.51 4.45 0.00	51.03 4.63 -2.75	53.40 5.11 -0.33	50.27 4.54 0.00	92.07 7.75 0.00	56.66 5.07 0.00	51.51 4.69 0.00	48.61 4.08 0.00	38.12 2.93 0.00	35.07 2.56 0.00
NARROWS_GT2_6 24241	72.77 4.44 -0.53	29.16 1.36 -3.38	23.92 1.29 0.00	48.11 2.29 0.00	41.23 2.03 0.00	52.31 2.96 -3.98	55.23 3.73 -0.28	94.90 6.66 0.00	54.01 4.87 0.00	58.77 5.27 -2.15	55.23 5.13 0.00	51.90 4.36 0.00	47.52 4.23 0.00	55.32 4.60 0.00	49.51 4.45 0.00	51.03 4.63 -2.75	53.40 5.11 -0.33	50.27 4.54 0.00	92.07 7.75 0.00	56.66 5.07 0.00	51.51 4.69 0.00	48.61 4.08 0.00	38.12 2.93 0.00	35.07 2.56 0.00
NARROWS_GT2_7 24242	72.77 4.44 -0.53	29.16 1.36 -3.38	23.92 1.29 0.00	48.11 2.29 0.00	41.23 2.03 0.00	52.31 2.96 -3.98	55.23 3.73 -0.28	94.90 6.66 0.00	54.01 4.87 0.00	58.77 5.27 -2.15	55.23 5.13 0.00	51.90 4.36 0.00	47.52 4.23 0.00	55.32 4.60 0.00	49.51 4.45 0.00	51.03 4.63 -2.75	53.40 5.11 -0.33	50.27 4.54 0.00	92.07 7.75 0.00	56.66 5.07 0.00	51.51 4.69 0.00	48.61 4.08 0.00	38.12 2.93 0.00	35.07 2.56 0.00
NARROWS_GT2_8 24243	72.77 4.44 -0.53	29.16 1.36 -3.38	23.92 1.29 0.00	48.11 2.29 0.00	41.23 2.03 0.00	52.31 2.96 -3.98	55.23 3.73 -0.28	94.90 6.66 0.00	54.01 4.87 0.00	58.77 5.27 -2.15	55.23 5.13 0.00	51.90 4.36 0.00	47.52 4.23 0.00	55.32 4.60 0.00	49.51 4.45 0.00	51.03 4.63 -2.75	53.40 5.11 -0.33	50.27 4.54 0.00	92.07 7.75 0.00	56.66 5.07 0.00	51.51 4.69 0.00	48.61 4.08 0.00	38.12 2.93 0.00	35.07 2.56 0.00
NARROWS_GT2_GRP 23741	72.77 4.44 -0.53	29.16 1.36 -3.38	23.92 1.29 0.00	48.11 2.29 0.00	41.23 2.03 0.00	52.31 2.96 -3.98	55.23 3.73 -0.28	94.90 6.66 0.00	54.01 4.87 0.00	58.77 5.27 -2.15	55.23 5.13 0.00	51.90 4.36 0.00	47.52 4.23 0.00	55.32 4.60 0.00	49.51 4.45 0.00	51.03 4.63 -2.75	53.40 5.11 -0.33	50.27 4.54 0.00	92.07 7.75 0.00	56.66 5.07 0.00	51.51 4.69 0.00	48.61 4.08 0.00	38.12 2.93 0.00	35.07 2.56 0.00
NEG CAPITAL___MECHNVIL 23645	73.51 5.70 0.00	26.70 2.28 0.00	24.87 2.24 0.00	50.36 4.54 0.00	43.02 3.82 0.00	49.37 4.00 0.00	55.47 4.26 0.00	94.87 6.63 0.00	51.98 2.84 0.00	54.28 2.93 0.00	52.67 2.58 0.00	50.28 2.74 0.00	45.36 2.07 0.00	53.52 2.81 0.00	47.30 2.25 0.00	45.77 2.13 0.00	50.37 2.41 0.00	48.22 2.48 0.00	89.92 5.61 0.00	54.40 2.81 0.00	49.25 2.43 0.00	47.21 2.68 0.00	37.41 2.22 0.00	35.00 2.50 0.00
NEG CENTRAL_HIGH_ACRES 23767	68.22 0.41 0.00	24.73 0.30 0.00	22.78 0.15 0.00	46.00 0.18 0.00	39.07 -0.14 0.00	45.39 0.02 0.00	52.35 1.13 0.00	91.28 3.04 0.00	50.58 1.44 0.00	53.21 1.86 0.00	51.80 1.70 0.00	49.78 2.24 0.00	45.28 1.99 0.00	52.88 2.17 0.00	44.10 -0.96 0.00	42.90 -0.75 0.00	46.24 -1.72 0.00	44.18 -1.55 0.00	80.89 -3.42 0.00	49.84 -1.75 0.00	45.75 -1.07 0.00	42.67 -1.86 0.00	33.52 -1.67 0.00	30.24 -2.26 0.00
NEG CENTRAL___DRP 24199	63.95 -3.86 0.00	23.09 -1.34 0.00	21.39 -1.25 0.00	43.23 -2.58 0.00	36.83 -2.37 0.00	42.61 -2.76 0.00	48.19 -3.02 0.00	83.22 -5.02 0.00	46.53 -2.62 0.00	48.63 -2.72 0.00	47.62 -2.48 0.00	45.28 -2.26 0.00	41.37 -1.92 0.00	48.33 -2.38 0.00	43.25 -1.81 0.00	41.92 -1.72 0.00	46.30 -1.67 0.00	44.11 -1.62 0.00	81.17 -3.14 0.00	49.74 -1.85 0.00	45.09 -1.73 0.00	42.91 -1.62 0.00	33.99 -1.20 0.00	31.34 -1.16 0.00
NEG CENTRAL___INDECK 23768	62.90 -4.91 0.00	22.57 -1.86 0.00	20.78 -1.85 0.00	42.14 -3.67 0.00	36.14 -3.06 0.00	41.94 -3.43 0.00	47.62 -3.59 0.00	82.65 -5.59 0.00	46.62 -2.52 0.00	48.89 -2.46 0.00	48.06 -2.04 0.00	45.34 -2.20 0.00	41.68 -1.61 0.00	48.43 -2.28 0.00	43.29 -1.77 0.00	41.90 -1.75 0.00	46.35 -1.62 0.00	44.17 -1.56 0.00	80.69 -3.62 0.00	49.71 -1.88 0.00	45.06 -1.77 0.00	42.67 -1.86 0.00	33.82 -1.37 0.00	30.83 -1.67 0.00
NEG CENTRAL___SENECA 23627	67.81 0.00 0.00	24.43 0.00 0.00	22.63 0.00 0.00	45.82 0.00 0.00	39.20 0.00 0.00	45.37 0.00 0.00	51.21 0.00 0.00	88.24 0.00 0.00	49.14 0.00 0.00	51.35 0.00 0.00	50.10 0.00 0.00	47.54 0.00 0.00	43.29 0.00 0.00	50.71 0.00 0.00	45.06 0.00 0.00	43.65 0.00 0.00	47.96 0.00 0.00	45.73 0.00 0.00	84.31 0.00 0.00	51.59 0.00 0.00	46.82 0.00 0.00	44.53 0.00 0.00	35.19 0.00 0.00	32.50 0.00 0.00
NEG CENTRAL___STATE_STREET 24147	66.99 -0.82 0.00	24.33 -0.09 0.00	22.43 -0.20 0.00	45.29 -0.53 0.00	38.43 -0.77 0.00	44.54 -0.83 0.00	51.22 0.01 0.00	89.17 0.93 0.00	49.34 0.19 0.00	51.83 0.48 0.00	50.35 0.25 0.00	48.42 0.88 0.00	44.00 0.71 0.00	51.46 0.75 0.00	45.22 0.16 0.00	44.11 0.46 0.00	47.62 -0.34 0.00	45.39 -0.34 0.00	83.86 -0.46 0.00	51.46 -0.13 0.00	46.99 0.16 0.00	44.05 -0.48 0.00	34.66 -0.53 0.00	31.79 -0.71 0.00
NEG MILLWOOD___DRP 24198	70.25 2.45 0.00	25.17 0.74 0.00	23.32 0.69 0.00	46.99 1.17 0.00	40.26 1.06 0.00	47.04 1.67 0.00	53.31 2.10 0.00	92.09 3.85 0.00	52.14 3.00 0.00	54.53 3.18 0.00	53.21 3.11 0.00	50.11 2.57 0.00	45.94 2.65 0.00	53.52 2.81 0.00	47.86 2.80 0.00	46.56 2.92 0.00	51.13 3.16 0.00	48.60 2.87 0.00	89.11 4.80 0.00	54.76 3.18 0.00	49.78 2.96 0.00	47.06 2.53 0.00	36.96 1.77 0.00	34.01 1.51 0.00
NEG NORTH_FLCN_SEA 23793	70.63 2.83 0.00	25.50 1.07 0.00	23.57 0.94 0.00	47.42 1.60 0.00	40.52 1.32 0.00	47.28 1.91 0.00	54.09 2.88 0.00	93.87 5.63 0.00	52.70 3.56 0.00	55.22 3.87 0.00	54.02 3.92 0.00	51.18 3.64 0.00	46.72 3.44 0.00	54.57 3.86 0.00	48.51 3.45 0.00	46.91 3.27 0.00	51.42 3.45 0.00	48.89 3.15 0.00	90.18 5.87 0.00	55.47 3.89 0.00	50.31 3.49 0.00	47.53 3.00 0.00	37.14 1.95 0.00	34.11 1.61 0.00
NEG NORTH_KES_CHATEGAY 23792	67.64 -0.17 0.00	24.36 -0.07 0.00	22.45 -0.18 0.00	45.75 -0.07 0.00	39.19 -0.02 0.00	45.15 -0.22 0.00	51.42 0.21 0.00	88.54 0.31 0.00	48.71 -0.43 0.00	50.79 -0.56 0.00	49.50 -0.59 0.00	47.11 -0.43 0.00	42.59 -0.70 0.00	50.22 -0.49 0.00	44.55 -0.51 0.00	43.00 -0.65 0.00	47.32 -0.64 0.00	45.27 -0.46 0.00	83.78 -0.53 0.00	51.11 -0.47 0.00	46.24 -0.58 0.00	44.08 -0.45 0.00	34.88 -0.31 0.00	32.31 -0.19 0.00
NEG NORTH___ALICE_FALLS 23915	67.77 -0.04 0.00	24.41 -0.02 0.00	22.51 -0.13 0.00	46.00 0.18 0.00	39.44 0.24 0.00	45.31 -0.06 0.00	51.66 0.45 0.00	88.79 0.55 0.00	48.78 -0.36 0.00	50.93 -0.42 0.00	49.59 -0.51 0.00	47.27 -0.27 0.00	42.72 -0.57 0.00	50.40 -0.32 0.00	44.59 -0.47 0.00	43.08 -0.56 0.00	47.40 -0.56 0.00	45.34 -0.39 0.00	84.18 -0.13 0.00	51.28 -0.30 0.00	46.29 -0.53 0.00	44.11 -0.42 0.00	34.95 -0.24 0.00	32.44 -0.06 0.00



NEG NORTH___LWR_SARANAC 23913	67.77 -0.04 0.00	24.41 -0.02 0.00	22.51 -0.13 0.00	46.00 0.18 0.00	39.44 0.24 0.00	45.31 -0.06 0.00	51.66 0.45 0.00	88.79 0.55 0.00	48.78 -0.36 0.00	50.93 -0.42 0.00	49.59 -0.51 0.00	47.27 -0.27 0.00	42.72 -0.57 0.00	50.40 -0.32 0.00	44.59 -0.47 0.00	43.08 -0.56 0.00	47.40 -0.56 0.00	45.34 -0.39 0.00	84.18 -0.13 0.00	51.28 -0.30 0.00	46.29 -0.53 0.00	44.11 -0.42 0.00	34.95 -0.24 0.00	32.44 -0.06 0.00
NEG NORTH___PLATTSBURG 23628	66.86 -0.95 0.00	24.10 -0.33 0.00	22.20 -0.43 0.00	45.40 -0.41 0.00	38.94 -0.26 0.00	44.74 -0.63 0.00	51.00 -0.21 0.00	87.71 -0.53 0.00	48.32 -0.82 0.00	50.40 -0.95 0.00	49.10 -1.00 0.00	46.71 -0.83 0.00	42.27 -1.02 0.00	49.79 -0.92 0.00	44.13 -0.93 0.00	42.66 -0.98 0.00	46.94 -1.02 0.00	44.88 -0.85 0.00	83.17 -1.14 0.00	50.73 -0.86 0.00	45.83 -0.99 0.00	43.63 -0.90 0.00	34.56 -0.63 0.00	32.05 -0.46 0.00
NEG WEST_LEA_LOCKPORT 23791	62.13 -5.68 0.00	22.34 -2.08 0.00	20.51 -2.12 0.00	41.69 -4.13 0.00	35.77 -3.43 0.00	41.58 -3.79 0.00	47.02 -4.19 0.00	81.44 -6.80 0.00	45.90 -3.24 0.00	47.96 -3.39 0.00	47.07 -3.03 0.00	44.34 -3.21 0.00	40.88 -2.41 0.00	47.21 -3.51 0.00	42.18 -2.87 0.00	40.90 -2.75 0.00	45.45 -2.52 0.00	43.47 -2.26 0.00	78.92 -5.40 0.00	48.66 -2.92 0.00	44.22 -2.60 0.00	41.86 -2.67 0.00	33.34 -1.85 0.00	30.28 -2.23 0.00
NEG WEST___LANCASTR 23811	61.45 -6.36 0.00	22.03 -2.39 0.00	20.24 -2.39 0.00	41.01 -4.80 0.00	35.23 -3.97 0.00	41.08 -4.29 0.00	46.67 -4.54 0.00	81.08 -7.15 0.00	46.00 -3.14 0.00	48.11 -3.24 0.00	47.27 -2.83 0.00	44.45 -3.09 0.00	41.02 -2.27 0.00	47.56 -3.15 0.00	42.57 -2.49 0.00	41.24 -2.40 0.00	45.64 -2.32 0.00	43.44 -2.29 0.00	79.03 -5.28 0.00	48.74 -2.85 0.00	44.25 -2.57 0.00	41.80 -2.73 0.00	33.02 -2.17 0.00	29.92 -2.58 0.00
NEG_PENN_ALLEGHNY 23528	67.24 -0.57 0.00	24.22 -0.21 0.00	22.41 -0.22 0.00	45.25 -0.57 0.00	38.82 -0.38 0.00	45.24 -0.13 0.00	51.23 0.02 0.00	88.52 0.29 0.00	49.98 0.84 0.00	52.26 0.91 0.00	51.12 1.02 0.00	48.13 0.59 0.00	44.06 0.77 0.00	51.45 0.74 0.00	45.97 0.91 0.00	44.52 0.87 0.00	49.10 1.14 0.00	46.68 0.95 0.00	85.78 1.47 0.00	52.72 1.14 0.00	47.79 0.97 0.00	45.31 0.78 0.00	35.57 0.38 0.00	32.68 0.17 0.00
NEG___GEN_MONROE 24207	67.86 0.06 0.00	24.40 -0.03 0.00	22.67 0.04 0.00	45.94 0.12 0.00	39.26 0.06 0.00	45.48 0.11 0.00	51.77 0.56 0.00	89.66 1.43 0.00	50.39 1.24 0.00	52.98 1.63 0.00	51.71 1.62 0.00	49.07 1.53 0.00	44.57 1.28 0.00	52.20 1.49 0.00	46.33 1.27 0.00	44.87 1.22 0.00	49.12 1.15 0.00	46.81 1.08 0.00	86.32 2.01 0.00	52.77 1.19 0.00	47.95 1.13 0.00	45.64 1.11 0.00	35.71 0.52 0.00	32.89 0.39 0.00
NEPA___ENERGY 23901	61.74 -6.07 0.00	22.01 -2.42 0.00	20.29 -2.34 0.00	41.01 -4.81 0.00	35.20 -4.00 0.00	41.09 -4.28 0.00	46.89 -4.32 0.00	81.80 -6.44 0.00	46.62 -2.52 0.00	48.92 -2.43 0.00	48.30 -1.80 0.00	45.53 -2.01 0.00	42.17 -1.12 0.00	48.99 -1.73 0.00	43.81 -1.25 0.00	42.52 -1.13 0.00	46.52 -1.44 0.00	44.08 -1.65 0.00	80.08 -4.23 0.00	49.46 -2.13 0.00	45.01 -1.81 0.00	42.27 -2.26 0.00	33.24 -1.95 0.00	29.85 -2.65 0.00
NEVERSINK___HYD 23608	66.23 -1.57 0.00	23.90 -0.53 0.00	22.11 -0.52 0.00	44.84 -0.97 0.00	38.36 -0.84 0.00	44.36 -1.01 0.00	49.83 -1.38 0.00	85.91 -2.33 0.00	48.11 -1.03 0.00	50.42 -0.93 0.00	49.32 -0.77 0.00	46.77 -0.78 0.00	41.56 -1.73 0.00	48.34 -2.38 0.00	43.05 -2.01 0.00	41.60 -2.05 0.00	45.61 -2.35 0.00	43.46 -2.27 0.00	79.81 -4.51 0.00	49.10 -2.49 0.00	45.98 -0.84 0.00	43.71 -0.82 0.00	34.46 -0.74 0.00	31.79 -0.72 0.00
NIAGARA___ 23760	63.21 -4.59 0.00	22.74 -1.68 0.00	20.89 -1.74 0.00	42.52 -3.29 0.00	36.42 -2.79 0.00	42.32 -3.05 0.00	47.91 -3.30 0.00	82.99 -5.24 0.00	46.70 -2.44 0.00	48.81 -2.53 0.00	47.77 -2.33 0.00	45.14 -2.40 0.00	41.59 -1.70 0.00	47.93 -2.78 0.00	42.74 -2.32 0.00	41.55 -2.09 0.00	46.03 -1.93 0.00	44.07 -1.66 0.00	79.93 -4.38 0.00	49.38 -2.20 0.00	45.02 -1.81 0.00	42.51 -2.02 0.00	33.85 -1.34 0.00	30.68 -1.82 0.00
NINE_MILE_1 23575	65.50 -2.30 0.00	23.62 -0.80 0.00	21.89 -0.74 0.00	44.33 -1.49 0.00	37.92 -1.28 0.00	43.81 -1.56 0.00	49.34 -1.87 0.00	85.03 -3.20 0.00	47.46 -1.68 0.00	49.63 -1.71 0.00	48.47 -1.63 0.00	46.02 -1.52 0.00	41.98 -1.31 0.00	49.12 -1.59 0.00	43.63 -1.43 0.00	42.27 -1.38 0.00	46.45 -1.52 0.00	44.24 -1.49 0.00	81.46 -2.85 0.00	49.89 -1.70 0.00	45.29 -1.53 0.00	43.03 -1.50 0.00	34.04 -1.15 0.00	31.42 -1.08 0.00
NINE_MILE_2 23744	65.36 -2.44 0.00	23.52 -0.91 0.00	21.85 -0.78 0.00	44.23 -1.58 0.00	37.84 -1.36 0.00	43.72 -1.65 0.00	49.24 -1.98 0.00	84.86 -3.38 0.00	47.36 -1.78 0.00	49.53 -1.81 0.00	48.37 -1.73 0.00	45.93 -1.62 0.00	41.90 -1.39 0.00	49.02 -1.69 0.00	43.54 -1.52 0.00	42.18 -1.46 0.00	46.35 -1.61 0.00	44.15 -1.59 0.00	81.29 -3.02 0.00	49.79 -1.80 0.00	45.20 -1.62 0.00	42.94 -1.58 0.00	33.97 -1.22 0.00	31.36 -1.14 0.00
NM_CAPITAL___DRP 24208	73.28 5.48 0.00	26.61 2.18 0.00	24.76 2.12 0.00	50.12 4.30 0.00	42.83 3.63 0.00	49.16 3.79 0.00	55.15 3.94 0.00	94.35 6.12 0.00	51.72 2.58 0.00	54.02 2.67 0.00	52.43 2.34 0.00	50.07 2.53 0.00	45.15 1.86 0.00	53.35 2.63 0.00	47.11 2.05 0.00	45.51 1.86 0.00	49.97 2.01 0.00	47.80 2.07 0.00	89.12 4.81 0.00	54.05 2.47 0.00	48.92 2.10 0.00	46.94 2.41 0.00	37.23 2.04 0.00	34.91 2.41 0.00
NM_CENTRAL___DRP 24181	66.91 -0.90 0.00	24.15 -0.28 0.00	22.37 -0.26 0.00	45.27 -0.55 0.00	38.74 -0.46 0.00	44.71 -0.66 0.00	50.45 -0.76 0.00	86.79 -1.44 0.00	48.32 -0.82 0.00	50.60 -0.75 0.00	49.39 -0.71 0.00	47.03 -0.52 0.00	42.87 -0.42 0.00	50.23 -0.48 0.00	44.48 -0.58 0.00	43.07 -0.57 0.00	47.32 -0.64 0.00	45.08 -0.65 0.00	83.22 -1.10 0.00	50.89 -0.70 0.00	46.16 -0.66 0.00	43.90 -0.63 0.00	34.74 -0.45 0.00	32.13 -0.37 0.00
NM_FRONTIER___DRP 24179	63.49 -4.32 0.00	22.87 -1.55 0.00	20.97 -1.66 0.00	42.68 -3.13 0.00	36.55 -2.65 0.00	42.49 -2.88 0.00	48.14 -3.08 0.00	83.43 -4.81 0.00	46.95 -2.19 0.00	49.09 -2.26 0.00	48.05 -2.05 0.00	45.41 -2.13 0.00	41.84 -1.45 0.00	48.23 -2.49 0.00	42.99 -2.07 0.00	41.80 -1.85 0.00	46.30 -1.67 0.00	44.31 -1.42 0.00	80.38 -3.93 0.00	49.66 -1.92 0.00	45.26 -1.56 0.00	42.73 -1.80 0.00	34.03 -1.16 0.00	30.84 -1.67 0.00
NM_ST_REGIS___HYD 24053	67.81 0.00 0.00	24.43 0.00 0.00	22.63 0.00 0.00	45.82 0.00 0.00	39.20 0.00 0.00	45.37 0.00 0.00	51.21 0.00 0.00	88.24 0.00 0.00	49.14 0.00 0.00	51.35 0.00 0.00	50.10 0.00 0.00	47.54 0.00 0.00	43.29 0.00 0.00	50.71 0.00 0.00	45.06 0.00 0.00	43.65 0.00 0.00	47.96 0.00 0.00	45.73 0.00 0.00	84.31 0.00 0.00	51.59 0.00 0.00	46.82 0.00 0.00	44.53 0.00 0.00	35.19 0.00 0.00	32.50 0.00 0.00
NORTHPORT___I 23551	71.42 3.61 0.00	25.74 1.32 0.00	23.94 1.31 0.00	48.13 2.32 0.00	41.30 2.10 0.00	48.50 3.04 -0.08	58.77 3.78 -3.77	93.97 5.73 0.00	52.86 3.72 0.00	55.16 3.81 0.00	53.68 3.58 0.00	50.74 2.91 -0.29	46.18 2.88 -0.01	53.91 3.07 -0.12	48.32 3.05 -0.22	49.32 3.23 -2.45	53.12 3.71 -1.45	54.25 3.43 -5.10	96.32 6.12 -5.89	71.12 4.06 -15.47	56.27 3.73 -5.72	53.16 3.18 -5.45	38.05 2.36 -0.50	34.80 2.29 0.00



NORTHPORT___2 23552	71.45 3.64 0.00	25.74 1.31 0.00	23.94 1.31 0.00	48.12 2.30 0.00	41.29 2.09 0.00	48.48 3.02 -0.08	58.72 3.73 -3.77	93.90 5.66 0.00	52.84 3.70 0.00	55.16 3.81 0.00	53.69 3.59 0.00	50.75 2.92 -0.29	46.18 2.89 -0.01	53.91 3.07 -0.12	48.33 3.05 -0.22	49.33 3.24 -2.45	53.13 3.72 -1.45	54.26 3.44 -5.10	96.33 6.14 -5.89	71.13 4.07 -15.47	56.28 3.74 -5.72	53.16 3.18 -5.45	38.07 2.38 -0.50	34.83 2.32 0.00
NORTHPORT___3 23553	71.76 3.96 0.00	25.74 1.31 0.00	23.88 1.25 0.00	48.01 2.19 0.00	41.18 1.98 0.00	48.35 2.89 -0.08	58.70 3.72 -3.77	94.01 5.78 0.00	53.06 3.91 0.00	55.48 4.13 0.00	53.99 3.89 0.00	51.08 3.24 -0.29	46.55 3.25 -0.01	54.31 3.47 -0.12	48.69 3.41 -0.22	49.68 3.59 -2.45	53.43 4.01 -1.45	54.54 3.72 -5.10	97.22 6.54 -6.37	71.53 4.30 -15.65	56.46 3.92 -5.72	53.34 3.37 -5.45	38.18 2.49 -0.50	34.82 2.31 0.00
NORTHPORT___4 23650	71.65 3.84 0.00	25.71 1.29 0.00	23.84 1.21 0.00	47.94 2.12 0.00	41.12 1.92 0.00	48.27 2.82 -0.08	58.58 3.59 -3.77	93.69 5.45 0.00	52.83 3.69 0.00	55.24 3.89 0.00	53.75 3.65 0.00	50.85 3.02 -0.29	46.34 3.04 -0.01	54.06 3.23 -0.12	48.47 3.20 -0.22	49.47 3.38 -2.45	53.20 3.78 -1.45	54.33 3.51 -5.10	96.83 6.15 -6.37	71.30 4.06 -15.65	56.25 3.71 -5.72	53.14 3.16 -5.45	38.04 2.35 -0.50	34.72 2.21 0.00
NORTHPORT___IC 23718	71.65 3.84 0.00	25.71 1.29 0.00	23.84 1.21 0.00	47.94 2.12 0.00	41.12 1.92 0.00	48.27 2.82 -0.08	58.58 3.59 -3.77	93.69 5.45 0.00	52.83 3.69 0.00	55.24 3.89 0.00	53.75 3.65 0.00	50.85 3.02 -0.29	46.34 3.04 -0.01	54.06 3.23 -0.12	48.47 3.20 -0.22	49.47 3.38 -2.45	53.20 3.78 -1.45	54.33 3.51 -5.10	96.35 6.15 -5.89	71.12 4.06 -15.47	56.25 3.71 -5.72	53.14 3.16 -5.45	38.04 2.35 -0.50	34.72 2.21 0.00
NSINS_S_GLNS_FALLS 23858	74.56 6.75 0.00	27.03 2.60 0.00	25.09 2.45 0.00	50.88 5.06 0.00	43.57 4.37 0.00	50.12 4.75 0.00	56.98 5.77 0.00	97.26 9.02 0.00	53.05 3.91 0.00	55.00 3.66 0.00	53.23 3.13 0.00	50.80 3.26 0.00	45.95 2.66 0.00	53.98 3.27 0.00	47.85 2.79 0.00	46.47 2.82 0.00	51.61 3.65 0.00	49.58 3.85 0.00	92.72 8.40 0.00	56.10 4.51 0.00	50.58 3.76 0.00	48.41 3.88 0.00	38.23 3.04 0.00	35.60 3.09 0.00
NUCOR_STEEL___DRP 24197	66.99 -0.82 0.00	24.33 -0.09 0.00	22.43 -0.20 0.00	45.29 -0.53 0.00	38.43 -0.77 0.00	44.54 -0.83 0.00	51.22 0.01 0.00	89.17 0.93 0.00	49.34 0.19 0.00	51.83 0.48 0.00	50.35 0.25 0.00	48.42 0.88 0.00	44.00 0.71 0.00	51.46 0.75 0.00	45.22 0.16 0.00	44.11 0.46 0.00	47.62 -0.34 0.00	45.39 -0.34 0.00	83.86 -0.46 0.00	51.46 -0.13 0.00	46.99 0.16 0.00	44.05 -0.48 0.00	34.66 -0.53 0.00	31.79 -0.71 0.00
NYISO_LBMP_REFERENCE 24008	67.81 0.00 0.00	24.43 0.00 0.00	22.63 0.00 0.00	45.82 0.00 0.00	39.20 0.00 0.00	45.37 0.00 0.00	51.21 0.00 0.00	88.24 0.00 0.00	49.14 0.00 0.00	51.35 0.00 0.00	50.10 0.00 0.00	47.54 0.00 0.00	43.29 0.00 0.00	50.71 0.00 0.00	45.06 0.00 0.00	43.65 0.00 0.00	47.96 0.00 0.00	45.73 0.00 0.00	84.31 0.00 0.00	51.59 0.00 0.00	46.82 0.00 0.00	44.53 0.00 0.00	35.19 0.00 0.00	32.50 0.00 0.00
NYPA_BRENTWD____GT 24164	71.83 4.02 0.00	25.89 1.47 0.00	24.02 1.39 0.00	48.29 2.47 0.00	41.43 2.23 0.00	48.66 3.21 -0.08	59.05 4.07 -3.77	94.65 6.41 0.00	53.34 4.20 0.00	55.68 4.34 0.00	54.20 4.11 0.00	51.24 3.40 -0.29	46.63 3.33 -0.01	54.42 3.58 -0.12	48.79 3.51 -0.22	49.78 3.69 -2.45	53.63 4.21 -1.45	54.73 3.91 -5.10	100.20 7.00 -8.89	72.78 4.61 -16.58	56.75 4.21 -5.72	53.60 3.62 -5.45	38.36 2.67 -0.50	35.03 2.53 0.00
NYPA_GOWANUS____GT5 24156	72.24 4.44 0.00	25.78 1.36 0.00	23.92 1.29 0.00	48.11 2.29 0.00	41.23 2.03 0.00	48.33 2.96 0.00	54.94 3.73 0.00	94.89 6.66 0.00	54.01 4.86 0.00	56.62 5.27 0.00	55.23 5.13 0.00	51.89 4.35 0.00	47.51 4.22 0.00	55.31 4.59 0.00	49.50 4.44 0.00	51.02 4.63 -2.75	53.39 5.10 -0.33	50.27 4.54 0.00	92.06 7.75 0.00	56.65 5.07 0.00	51.51 4.69 0.00	48.61 4.08 0.00	38.12 2.93 0.00	35.07 2.56 0.00
NYPA_GOWANUS____GT6 24157	72.24 4.44 0.00	25.78 1.36 0.00	23.92 1.29 0.00	48.11 2.29 0.00	41.23 2.03 0.00	48.33 2.96 0.00	54.94 3.73 0.00	94.89 6.66 0.00	54.01 4.86 0.00	56.62 5.27 0.00	55.23 5.13 0.00	51.89 4.35 0.00	47.51 4.22 0.00	55.31 4.59 0.00	49.50 4.44 0.00	51.02 4.63 -2.75	53.39 5.10 -0.33	50.27 4.54 0.00	92.06 7.75 0.00	56.65 5.07 0.00	51.51 4.69 0.00	48.61 4.08 0.00	38.12 2.93 0.00	35.07 2.56 0.00
NYPA_HARLEM__RVR__GT1 24160	100.11 4.96 -27.35	87.79 1.61 -61.76	76.26 1.53 -52.10	73.38 2.78 -24.78	97.06 2.44 -55.42	123.00 3.47 -74.16	136.53 4.42 -80.90	137.56 7.89 -41.44	137.81 5.63 -83.04	137.78 6.12 -80.32	109.92 5.89 -53.93	137.49 4.96 -84.98	137.52 4.70 -89.53	62.54 4.98 -6.85	80.61 4.84 -30.72	100.37 5.08 -51.65	119.83 5.60 -66.27	137.52 4.84 -86.94	137.47 8.25 -44.90	137.50 5.31 -80.60	135.66 4.99 -83.85	79.89 4.47 -30.89	125.84 3.24 -87.41	117.83 2.85 -82.47
NYPA_HARLEM__RVR__GT2 24161	100.11 4.96 -27.35	87.79 1.61 -61.76	76.26 1.53 -52.10	73.38 2.78 -24.78	97.06 2.44 -55.42	123.00 3.47 -74.16	136.53 4.42 -80.90	137.56 7.89 -41.44	137.81 5.63 -83.04	137.78 6.12 -80.32	109.92 5.89 -53.93	137.49 4.96 -84.98	137.52 4.70 -89.53	62.54 4.98 -6.85	80.61 4.84 -30.72	100.37 5.08 -51.65	119.83 5.60 -66.27	137.52 4.84 -86.94	137.47 8.25 -44.90	137.50 5.31 -80.60	135.66 4.99 -83.85	79.89 4.47 -30.89	125.84 3.24 -87.41	117.83 2.85 -82.47
NYPA_KENT____GT 24152	72.77 4.44 -0.53	29.16 1.36 -3.38	23.92 1.29 0.00	48.11 2.29 0.00	41.23 2.03 0.00	52.31 2.96 -3.98	55.23 3.73 -0.28	94.90 6.66 0.00	54.01 4.87 0.00	58.77 5.28 -2.15	55.23 5.13 0.00	51.90 4.36 0.00	47.52 4.23 0.00	55.32 4.60 0.00	49.51 4.45 0.00	51.03 4.63 -2.75	53.40 5.11 -0.33	50.27 4.54 0.00	92.07 7.75 0.00	56.66 5.07 0.00	51.51 4.69 0.00	48.61 4.08 0.00	38.12 2.93 0.00	35.07 2.56 0.00
NYPA_POUCH1____GT 24155	71.89 4.08 0.00	25.69 1.26 0.00	23.79 1.16 0.00	47.87 2.05 0.00	41.02 1.82 0.00	48.09 2.72 0.00	54.65 3.44 0.00	94.36 6.12 0.00	53.67 4.53 0.00	56.26 4.91 0.00	54.88 4.78 0.00	51.61 4.06 0.00	47.29 4.00 0.00	55.06 4.35 0.00	49.28 4.22 0.00	50.78 4.38 -2.75	53.13 4.84 -0.33	50.05 4.32 0.00	91.65 7.33 0.00	56.37 4.79 0.00	51.27 4.45 0.00	48.38 3.85 0.00	37.93 2.74 0.00	34.89 2.39 0.00
NYPA_VERNON____GT2 24162	72.47 4.14 -0.53	29.10 1.30 -3.38	23.85 1.22 0.00	47.98 2.17 0.00	41.12 1.92 0.00	52.17 2.81 -3.98	55.01 3.51 -0.28	94.43 6.20 0.00	53.70 4.56 0.00	58.41 4.92 -2.15	54.87 4.77 0.00	51.58 4.03 0.00	47.25 3.96 0.00	54.99 4.28 0.00	49.23 4.17 0.00	50.71 4.32 -2.75	53.03 4.74 -0.33	49.93 4.19 0.00	91.45 7.14 0.00	56.24 4.65 0.00	51.13 4.31 0.00	48.28 3.75 0.00	37.90 2.71 0.00	34.90 2.39 0.00
NYPA_VERNON____GT3 24163	72.47 4.14 -0.53	29.10 1.30 -3.38	23.85 1.22 0.00	47.98 2.17 0.00	41.12 1.92 0.00	52.17 2.81 -3.98	55.01 3.51 -0.28	94.43 6.20 0.00	53.70 4.56 0.00	58.41 4.92 -2.15	54.87 4.77 0.00	51.58 4.03 0.00	47.25 3.96 0.00	54.99 4.28 0.00	49.23 4.17 0.00	50.71 4.32 -2.75	53.03 4.74 -0.33	49.93 4.19 0.00	91.45 7.14 0.00	56.24 4.65 0.00	51.13 4.31 0.00	48.28 3.75 0.00	37.90 2.71 0.00	34.90 2.39 0.00



NYPA___HOLTSVILL 23794	72.25 4.44 0.00	26.03 1.61 0.00	24.19 1.56 0.00	48.60 2.78 0.00	41.71 2.51 0.00	49.01 3.56 -0.08	59.56 4.58 -3.77	95.60 7.37 0.00	53.88 4.73 0.00	56.14 4.80 0.00	54.67 4.57 0.00	51.67 3.83 -0.29	47.02 3.72 -0.01	54.86 4.02 -0.12	49.19 3.92 -0.22	50.19 4.10 -2.45	54.08 4.67 -1.45	55.18 4.35 -5.10	105.93 7.91 -13.70	75.15 5.20 -18.36	57.26 4.72 -5.72	54.05 4.08 -5.45	38.67 2.98 -0.50	35.34 2.84 0.00
NYPA___HELLGATE_GT1 24158	100.11 4.96 -27.35	87.79 1.61 -61.76	76.26 1.53 -52.10	73.38 2.78 -24.78	97.06 2.44 -55.42	123.00 3.47 -74.16	136.53 4.42 -80.90	137.56 7.89 -41.44	137.81 5.63 -83.04	137.78 6.12 -80.32	109.94 5.92 -53.93	137.48 4.96 -84.98	137.52 4.70 -89.53	62.50 4.94 -6.85	80.57 4.80 -30.72	100.33 5.04 -51.65	119.78 5.55 -66.27	137.47 4.80 -86.94	137.42 8.21 -44.90	137.50 5.31 -80.60	135.66 4.99 -83.85	79.89 4.47 -30.89	125.84 3.24 -87.41	117.83 2.85 -82.47
NYPA___HELLGATE_GT2 24159	100.11 4.96 -27.35	87.79 1.61 -61.76	76.26 1.53 -52.10	73.38 2.78 -24.78	97.06 2.44 -55.42	123.00 3.47 -74.16	136.53 4.42 -80.90	137.56 7.89 -41.44	137.81 5.63 -83.04	137.78 6.12 -80.32	109.94 5.92 -53.93	137.48 4.96 -84.98	137.52 4.70 -89.53	62.50 4.94 -6.85	80.57 4.80 -30.72	100.33 5.04 -51.65	119.78 5.55 -66.27	137.47 4.80 -86.94	137.42 8.21 -44.90	137.50 5.31 -80.60	135.66 4.99 -83.85	79.89 4.47 -30.89	125.84 3.24 -87.41	117.83 2.85 -82.47
O.H_GEN_BRUCE 24063	30.01 -3.99 9.89	20.42 -4.01 0.00	18.80 -3.83 0.00	38.17 -7.64 0.00	32.71 -6.49 0.00	25.99 -3.38 6.56	36.00 -2.47 4.84	74.74 -13.50 0.00	42.13 -7.01 0.00	44.04 -7.31 0.00	43.10 -6.99 0.00	40.67 -6.87 0.00	39.40 -5.03 1.27	43.28 -7.44 0.00	38.62 -6.44 0.00	37.51 -6.14 0.00	41.50 -6.46 0.00	39.94 -3.48 1.15	72.12 -12.19 0.00	44.51 -7.07 0.00	40.52 -6.31 0.00	38.28 -6.25 0.00	30.35 -4.84 0.00	27.58 -4.92 0.00
OAK ORCHARD___HYD 24046	64.13 -3.68 0.00	23.06 -1.37 0.00	21.20 -1.43 0.00	43.10 -2.72 0.00	36.90 -2.30 0.00	42.89 -2.48 0.00	48.73 -2.49 0.00	84.53 -3.71 0.00	47.54 -1.60 0.00	49.80 -1.54 0.00	48.74 -1.35 0.00	46.10 -1.44 0.00	42.32 -0.97 0.00	48.97 -1.75 0.00	43.63 -1.43 0.00	42.38 -1.27 0.00	46.74 -1.22 0.00	44.69 -1.04 0.00	81.38 -2.93 0.00	50.17 -1.41 0.00	45.73 -1.09 0.00	43.24 -1.29 0.00	34.21 -0.98 0.00	31.14 -1.37 0.00
OCC_CHEM___DRP 24175	63.54 -4.26 0.00	22.88 -1.54 0.00	20.98 -1.65 0.00	42.71 -3.11 0.00	36.58 -2.63 0.00	42.52 -2.85 0.00	48.17 -3.04 0.00	83.51 -4.73 0.00	47.00 -2.14 0.00	49.14 -2.20 0.00	48.10 -2.00 0.00	45.46 -2.08 0.00	41.88 -1.41 0.00	48.29 -2.43 0.00	43.04 -2.02 0.00	41.85 -1.80 0.00	46.35 -1.62 0.00	44.36 -1.37 0.00	80.47 -3.84 0.00	49.72 -1.87 0.00	45.32 -1.51 0.00	42.78 -1.75 0.00	34.06 -1.13 0.00	30.87 -1.64 0.00
OLIN_CORP_DRP 24177	63.58 -4.23 0.00	22.88 -1.54 0.00	21.00 -1.63 0.00	42.73 -3.09 0.00	36.60 -2.60 0.00	42.55 -2.82 0.00	48.26 -2.96 0.00	83.67 -4.57 0.00	47.10 -2.04 0.00	49.27 -2.08 0.00	48.23 -1.87 0.00	45.58 -1.96 0.00	41.96 -1.33 0.00	48.42 -2.30 0.00	43.16 -1.90 0.00	41.95 -1.70 0.00	46.42 -1.55 0.00	44.41 -1.32 0.00	80.63 -3.68 0.00	49.80 -1.79 0.00	45.39 -1.43 0.00	42.86 -1.67 0.00	34.05 -1.14 0.00	30.87 -1.64 0.00
ONONDAGA_REF_OCCRA 23987	66.59 -1.22 0.00	24.00 -0.42 0.00	22.27 -0.36 0.00	45.05 -0.77 0.00	38.54 -0.66 0.00	44.49 -0.88 0.00	50.26 -0.95 0.00	86.50 -1.73 0.00	48.14 -1.00 0.00	50.39 -0.95 0.00	49.19 -0.91 0.00	46.83 -0.72 0.00	42.70 -0.59 0.00	50.03 -0.68 0.00	44.29 -0.77 0.00	42.89 -0.76 0.00	47.12 -0.85 0.00	44.89 -0.85 0.00	82.87 -1.44 0.00	50.68 -0.91 0.00	45.96 -0.86 0.00	43.70 -0.83 0.00	34.60 -0.59 0.00	31.97 -0.53 0.00
ONONDAGA___COGEN 23986	65.66 -2.15 0.00	23.69 -0.74 0.00	21.96 -0.67 0.00	44.44 -1.38 0.00	38.03 -1.17 0.00	43.89 -1.48 0.00	49.58 -1.63 0.00	85.30 -2.94 0.00	47.42 -1.72 0.00	49.51 -1.84 0.00	48.38 -1.72 0.00	46.01 -1.53 0.00	42.06 -1.23 0.00	49.20 -1.51 0.00	43.60 -1.46 0.00	42.22 -1.43 0.00	46.40 -1.56 0.00	44.19 -1.54 0.00	81.39 -2.92 0.00	49.82 -1.76 0.00	45.21 -1.61 0.00	42.99 -1.54 0.00	34.22 -0.97 0.00	31.54 -0.97 0.00
OSWEGATCHIE___HYD 24044	71.17 3.36 0.00	25.68 1.26 0.00	23.69 1.06 0.00	48.09 2.27 0.00	41.16 1.96 0.00	47.29 1.92 0.00	53.79 2.57 0.00	92.20 3.96 0.00	49.93 0.79 0.00	52.19 0.84 0.00	50.49 0.40 0.00	48.23 0.69 0.00	43.39 0.10 0.00	51.60 0.89 0.00	45.50 0.44 0.00	43.91 0.27 0.00	48.32 0.36 0.00	46.27 0.54 0.00	86.50 2.18 0.00	52.42 0.84 0.00	47.40 0.58 0.00	45.66 1.13 0.00	36.31 1.12 0.00	33.85 1.35 0.00
OSWEGO___5 23606	65.96 -1.84 0.00	23.75 -0.68 0.00	22.04 -0.59 0.00	44.63 -1.19 0.00	38.18 -1.02 0.00	44.11 -1.26 0.00	49.73 -1.48 0.00	85.70 -2.54 0.00	47.79 -1.35 0.00	49.99 -1.35 0.00	48.81 -1.29 0.00	46.36 -1.18 0.00	42.28 -1.01 0.00	49.49 -1.23 0.00	43.93 -1.13 0.00	42.55 -1.10 0.00	46.76 -1.21 0.00	44.54 -1.19 0.00	82.07 -2.24 0.00	50.25 -1.34 0.00	45.60 -1.22 0.00	43.34 -1.19 0.00	34.30 -0.89 0.00	31.66 -0.84 0.00
OSWEGO___6 23613	65.95 -1.86 0.00	23.74 -0.69 0.00	22.04 -0.60 0.00	44.62 -1.20 0.00	38.17 -1.03 0.00	44.10 -1.27 0.00	49.72 -1.49 0.00	85.68 -2.56 0.00	47.79 -1.36 0.00	49.98 -1.36 0.00	48.80 -1.30 0.00	46.35 -1.19 0.00	42.27 -1.02 0.00	49.48 -1.24 0.00	43.92 -1.14 0.00	42.55 -1.10 0.00	46.75 -1.21 0.00	44.54 -1.19 0.00	82.05 -2.26 0.00	50.24 -1.35 0.00	45.60 -1.22 0.00	43.34 -1.19 0.00	34.30 -0.89 0.00	31.65 -0.85 0.00
OUTOKUMPU-AB___DRP 24206	63.89 -3.92 0.00	22.91 -1.52 0.00	21.00 -1.63 0.00	42.65 -3.17 0.00	36.52 -2.68 0.00	42.47 -2.91 0.00	48.25 -2.96 0.00	83.77 -4.47 0.00	47.21 -1.93 0.00	49.39 -1.95 0.00	48.39 -1.71 0.00	45.77 -1.78 0.00	42.16 -1.13 0.00	48.68 -2.04 0.00	43.41 -1.65 0.00	42.19 -1.45 0.00	46.58 -1.38 0.00	44.51 -1.22 0.00	80.91 -3.40 0.00	49.99 -1.59 0.00	45.55 -1.27 0.00	42.95 -1.58 0.00	34.16 -1.03 0.00	30.99 -1.51 0.00
OXBOW___ 24026	63.57 -4.24 0.00	22.85 -1.57 0.00	20.94 -1.69 0.00	42.57 -3.25 0.00	36.46 -2.75 0.00	42.39 -2.98 0.00	48.10 -3.12 0.00	83.40 -4.84 0.00	46.98 -2.16 0.00	49.14 -2.21 0.00	48.12 -1.98 0.00	45.50 -2.04 0.00	41.91 -1.37 0.00	48.36 -2.35 0.00	43.11 -1.95 0.00	41.92 -1.73 0.00	46.35 -1.61 0.00	44.31 -1.42 0.00	80.48 -3.83 0.00	49.73 -1.86 0.00	45.31 -1.51 0.00	42.75 -1.78 0.00	34.09 -1.10 0.00	31.00 -1.50 0.00
PEEKSKILL___ 23653	70.28 2.48 0.00	25.16 0.73 0.00	23.30 0.67 0.00	46.92 1.11 0.00	40.21 1.01 0.00	47.04 1.67 0.00	53.37 2.16 0.00	92.19 3.95 0.00	52.27 3.13 0.00	54.67 3.32 0.00	53.32 3.22 0.00	50.17 2.63 0.00	46.02 2.73 0.00	53.60 2.88 0.00	47.95 2.90 0.00	46.68 3.03 0.00	51.25 3.29 0.00	48.72 2.99 0.00	89.33 5.02 0.00	54.94 3.35 0.00	49.93 3.11 0.00	47.15 2.63 0.00	37.01 1.82 0.00	34.05 1.54 0.00
PGE MADISON___WINDPWR 24146	70.62 2.81 0.00	25.47 1.05 0.00	23.51 0.88 0.00	47.30 1.48 0.00	40.44 1.24 0.00	47.20 1.83 0.00	54.04 2.82 0.00	93.82 5.58 0.00	52.71 3.56 0.00	55.23 3.89 0.00	54.06 3.97 0.00	51.23 3.69 0.00	46.79 3.50 0.00	54.61 3.90 0.00	48.58 3.52 0.00	46.97 3.32 0.00	51.47 3.51 0.00	48.95 3.22 0.00	90.30 5.99 0.00	55.54 3.95 0.00	50.38 3.55 0.00	47.59 3.06 0.00	37.16 1.97 0.00	34.08 1.57 0.00



MULGEN_KEYSTONE 24065	28.21 -5.79 9.89	15.00 -5.00 13.78	15.00 -4.75 11.92	23.00 -3.75 2.99	35.98 -3.22 0.00	25.60 -3.77 6.56	36.48 -1.99 4.84	82.64 -5.60 0.00	46.77 -2.37 0.00	48.92 -2.43 0.00	47.94 -2.16 0.00	45.14 -2.40 0.00	41.00 -3.43 1.27	48.25 -2.47 0.00	43.13 -1.93 0.00	41.82 -1.82 0.00	46.14 -1.82 0.00	41.50 -1.92 1.15	80.18 -4.13 0.00	49.42 -2.16 0.00	44.89 -1.93 0.00	42.40 -2.12 0.00	33.38 -1.81 0.00	30.41 -2.09 0.00
PLEASANTVLY___LBMP 24000	69.32 1.51 0.00	24.89 0.47 0.00	23.07 0.44 0.00	46.55 0.73 0.00	39.88 0.68 0.00	46.51 1.13 0.00	52.59 1.38 0.00	90.78 2.54 0.00	51.21 2.07 0.00	53.50 2.15 0.00	52.23 2.13 0.00	49.22 1.68 0.00	45.11 1.82 0.00	52.58 1.86 0.00	46.98 1.92 0.00	45.65 2.01 0.00	50.09 2.13 0.00	47.69 1.96 0.00	87.51 3.20 0.00	53.75 2.17 0.00	48.88 2.06 0.00	46.29 1.76 0.00	36.41 1.22 0.00	33.50 0.99 0.00
POLETTI____ 23519	71.34 3.53 0.00	25.48 1.05 0.00	23.62 0.99 0.00	47.54 1.72 0.00	40.74 1.54 0.00	47.73 2.36 0.00	54.21 3.00 0.00	93.51 5.28 0.00	53.06 3.92 0.00	55.44 4.09 0.00	54.01 3.92 0.00	50.87 3.33 0.00	46.72 3.43 0.00	54.43 3.72 0.00	48.70 3.64 0.00	50.23 3.84 -2.75	52.50 4.21 -0.33	49.51 3.77 0.00	90.63 6.31 0.00	55.66 4.08 0.00	50.64 3.82 0.00	47.80 3.27 0.00	37.52 2.33 0.00	34.54 2.04 0.00
PORT_JEFF_3 23555	72.43 4.62 0.00	26.15 1.72 0.00	24.24 1.61 0.00	48.70 2.88 0.00	41.79 2.59 0.00	49.12 3.67 -0.08	59.72 4.74 -3.77	95.92 7.69 0.00	54.08 4.93 0.00	56.37 5.02 0.00	54.90 4.80 0.00	51.87 4.03 -0.29	47.20 3.90 -0.01	55.07 4.23 -0.12	49.39 4.11 -0.22	50.38 4.29 -2.45	54.29 4.88 -1.45	55.38 4.56 -5.10	106.51 8.30 -13.90	75.47 5.44 -18.44	57.47 4.93 -5.72	54.24 4.27 -5.45	38.80 3.12 -0.50	35.45 2.94 0.00
PORT_JEFF_4 23616	71.77 3.96 0.00	25.98 1.55 0.00	24.12 1.49 0.00	48.46 2.64 0.00	41.58 2.38 0.00	48.85 3.40 -0.08	59.27 4.29 -3.77	94.80 6.57 0.00	53.27 4.12 0.00	55.30 3.96 0.00	53.85 3.75 0.00	50.86 3.03 -0.29	46.27 2.97 -0.01	53.99 3.15 -0.12	48.41 3.14 -0.22	49.45 3.35 -2.45	53.25 3.84 -1.45	54.39 3.56 -5.10	104.69 6.48 -13.90	74.36 4.34 -18.44	56.49 3.95 -5.72	53.38 3.40 -5.45	38.24 2.55 -0.50	35.11 2.60 0.00
PORT_JEFF_IC 23713	72.45 4.65 0.00	26.16 1.73 0.00	24.25 1.62 0.00	48.72 2.90 0.00	41.81 2.61 0.00	49.15 3.69 -0.08	59.76 4.77 -3.77	95.97 7.74 0.00	54.10 4.96 0.00	56.40 5.05 0.00	54.92 4.82 0.00	51.89 4.06 -0.29	47.22 3.92 -0.01	55.10 4.26 -0.12	49.41 4.13 -0.22	50.40 4.31 -2.45	54.32 4.90 -1.45	55.41 4.58 -5.10	105.90 8.36 -13.23	75.26 5.48 -18.19	57.50 4.96 -5.72	54.27 4.30 -5.45	38.83 3.14 -0.50	35.47 2.96 0.00
PPL_PILGRIM_ST_GT1 24216	71.83 4.02 0.00	25.89 1.47 0.00	24.02 1.39 0.00	48.29 2.47 0.00	41.43 2.23 0.00	48.66 3.21 -0.08	59.05 4.07 -3.77	94.65 6.41 0.00	53.34 4.20 0.00	55.68 4.34 0.00	54.20 4.11 0.00	51.24 3.40 -0.29	46.63 3.33 -0.01	54.42 3.58 -0.12	48.79 3.51 -0.22	49.78 3.69 -2.45	53.63 4.21 -1.45	54.73 3.91 -5.10	100.20 7.00 -8.89	72.78 4.61 -16.58	56.75 4.21 -5.72	53.60 3.62 -5.45	38.36 2.67 -0.50	35.03 2.53 0.00
PPL_PILGRIM_ST_GT2 24217	71.83 4.02 0.00	25.89 1.47 0.00	24.02 1.39 0.00	48.29 2.47 0.00	41.43 2.23 0.00	48.66 3.21 -0.08	59.05 4.07 -3.77	94.65 6.41 0.00	53.34 4.20 0.00	55.68 4.34 0.00	54.20 4.11 0.00	51.24 3.40 -0.29	46.63 3.33 -0.01	54.42 3.58 -0.12	48.79 3.51 -0.22	49.78 3.69 -2.45	53.63 4.21 -1.45	54.73 3.91 -5.10	100.20 7.00 -8.89	72.78 4.61 -16.58	56.75 4.21 -5.72	53.60 3.62 -5.45	38.36 2.67 -0.50	35.03 2.53 0.00
PPL_SHRM_GT3 24213	71.96 4.16 0.00	25.99 1.56 0.00	24.13 1.50 0.00	48.47 2.65 0.00	41.60 2.40 0.00	48.90 3.44 -0.08	59.46 4.47 -3.77	95.46 7.22 0.00	53.77 4.63 0.00	55.96 4.61 0.00	54.50 4.40 0.00	51.50 3.67 -0.29	46.87 3.57 -0.01	54.68 3.84 -0.12	49.04 3.76 -0.22	50.04 3.95 -2.45	53.92 4.51 -1.45	55.04 4.21 -5.10	105.64 7.67 -13.65	74.99 5.06 -18.34	57.12 4.58 -5.72	53.92 3.94 -5.45	38.56 2.87 -0.50	35.25 2.75 0.00
PPL_SHRM_GT4 24214	71.96 4.16 0.00	25.99 1.56 0.00	24.13 1.50 0.00	48.47 2.65 0.00	41.60 2.40 0.00	48.90 3.44 -0.08	59.46 4.47 -3.77	95.46 7.22 0.00	53.77 4.63 0.00	55.96 4.61 0.00	54.50 4.40 0.00	51.50 3.67 -0.29	46.87 3.57 -0.01	54.68 3.84 -0.12	49.04 3.76 -0.22	50.04 3.95 -2.45	53.92 4.51 -1.45	55.04 4.21 -5.10	105.64 7.67 -13.65	74.99 5.06 -18.34	57.12 4.58 -5.72	53.92 3.94 -5.45	38.56 2.87 -0.50	35.25 2.75 0.00
PROJECT___ORANGE 23990	67.81 0.00 0.00	24.43 0.00 0.00	22.63 0.00 0.00	45.82 0.00 0.00	39.20 0.00 0.00	45.37 0.00 0.00	51.21 0.00 0.00	88.24 0.00 0.00	49.14 0.00 0.00	51.35 0.00 0.00	50.10 0.00 0.00	47.54 0.00 0.00	43.29 0.00 0.00	50.71 0.00 0.00	45.06 0.00 0.00	43.65 0.00 0.00	47.96 0.00 0.00	45.73 0.00 0.00	84.31 0.00 0.00	51.59 0.00 0.00	46.82 0.00 0.00	44.53 0.00 0.00	35.19 0.00 0.00	32.50 0.00 0.00
PROJECT___ORANGE 1 24174	66.90 -0.91 0.00	24.15 -0.28 0.00	22.37 -0.26 0.00	45.26 -0.55 0.00	38.74 -0.46 0.00	44.71 -0.66 0.00	50.45 -0.76 0.00	86.78 -1.46 0.00	48.33 -0.81 0.00	50.59 -0.75 0.00	49.40 -0.70 0.00	47.03 -0.51 0.00	42.87 -0.42 0.00	50.24 -0.47 0.00	44.48 -0.58 0.00	43.08 -0.57 0.00	47.32 -0.64 0.00	45.09 -0.64 0.00	83.21 -1.10 0.00	50.89 -0.69 0.00	46.17 -0.65 0.00	43.91 -0.62 0.00	34.74 -0.45 0.00	32.14 -0.36 0.00
PROJECT___ORANGE 2 24166	66.90 -0.91 0.00	24.15 -0.28 0.00	22.37 -0.26 0.00	45.26 -0.55 0.00	38.74 -0.46 0.00	44.71 -0.66 0.00	50.45 -0.76 0.00	86.78 -1.46 0.00	48.33 -0.81 0.00	50.59 -0.75 0.00	49.40 -0.70 0.00	47.03 -0.51 0.00	42.87 -0.42 0.00	50.24 -0.47 0.00	44.48 -0.58 0.00	43.08 -0.57 0.00	47.32 -0.64 0.00	45.09 -0.64 0.00	83.21 -1.10 0.00	50.89 -0.69 0.00	46.17 -0.65 0.00	43.91 -0.62 0.00	34.74 -0.45 0.00	32.14 -0.36 0.00
PYRITES___HYD 24023	73.04 5.23 0.00	26.36 1.93 0.00	24.24 1.61 0.00	49.28 3.46 0.00	42.20 3.00 0.00	48.43 3.06 0.00	55.28 4.07 0.00	94.75 6.51 0.00	50.97 1.83 0.00	53.26 1.91 0.00	51.69 1.59 0.00	49.64 2.09 0.00	44.45 1.16 0.00	53.08 2.36 0.00	46.78 1.72 0.00	45.08 1.44 0.00	49.63 1.66 0.00	47.51 1.78 0.00	89.07 4.76 0.00	53.89 2.30 0.00	48.65 1.83 0.00	46.73 2.20 0.00	37.07 1.88 0.00	34.63 2.13 0.00
RANKINE____ 23646	64.08 -3.73 0.00	22.96 -1.46 0.00	21.12 -1.51 0.00	42.88 -2.94 0.00	36.75 -2.45 0.00	42.80 -2.57 0.00	48.70 -2.51 0.00	84.65 -3.59 0.00	47.81 -1.34 0.00	50.06 -1.28 0.00	49.10 -0.99 0.00	46.40 -1.14 0.00	42.75 -0.54 0.00	49.45 -1.27 0.00	44.11 -0.95 0.00	42.86 -0.79 0.00	47.27 -0.69 0.00	45.10 -0.63 0.00	82.00 -2.31 0.00	50.68 -0.91 0.00	46.15 -0.68 0.00	43.48 -1.05 0.00	34.43 -0.76 0.00	31.13 -1.37 0.00
RAVENS GT4-7____ 23728	71.91 4.10 0.00	25.71 1.29 0.00	23.84 1.20 0.00	47.95 2.13 0.00	41.09 1.89 0.00	48.15 2.78 0.00	54.68 3.47 0.00	94.37 6.14 0.00	53.66 4.52 0.00	56.22 4.87 0.00	54.82 4.73 0.00	51.54 3.99 0.00	47.22 3.93 0.00	54.95 4.24 0.00	49.19 4.13 0.00	50.68 4.29 -2.75	52.99 4.70 -0.33	49.90 4.17 0.00	91.40 7.09 0.00	56.21 4.63 0.00	51.11 4.29 0.00	48.25 3.72 0.00	37.87 2.68 0.00	34.87 2.37 0.00



RAVENSWD GT2____ 23730	71.41 3.60 0.00	25.50 1.07 0.00	23.65 1.01 0.00	47.59 1.77 0.00	40.78 1.58 0.00	47.77 2.40 0.00	54.26 3.04 0.00	93.66 5.43 0.00	53.20 4.06 0.00	55.68 4.33 0.00	54.27 4.18 0.00	51.07 3.53 0.00	46.85 3.56 0.00	54.56 3.84 0.00	48.82 3.76 0.00	50.30 3.91 -2.75	52.59 4.30 -0.33	49.60 3.86 0.00	90.87 6.56 0.00	55.87 4.29 0.00	50.79 3.97 0.00	47.93 3.40 0.00	37.61 2.42 0.00	34.62 2.11 0.00
RAVENSWD GT3____ 23733	71.41 3.60 0.00	25.50 1.07 0.00	23.65 1.01 0.00	47.59 1.77 0.00	40.78 1.58 0.00	47.77 2.40 0.00	54.26 3.04 0.00	93.66 5.43 0.00	53.20 4.06 0.00	55.68 4.33 0.00	54.27 4.18 0.00	51.07 3.53 0.00	46.85 3.56 0.00	54.56 3.84 0.00	48.82 3.76 0.00	50.30 3.91 -2.75	52.59 4.30 -0.33	49.60 3.86 0.00	90.87 6.56 0.00	55.87 4.29 0.00	50.79 3.97 0.00	47.93 3.40 0.00	37.61 2.42 0.00	34.62 2.11 0.00
RAVENSWOOD_GT2_1 24244	71.41 3.60 0.00	25.50 1.07 0.00	23.65 1.01 0.00	47.59 1.77 0.00	40.78 1.58 0.00	47.77 2.40 0.00	54.26 3.04 0.00	93.66 5.43 0.00	53.20 4.06 0.00	55.68 4.33 0.00	54.27 4.18 0.00	51.07 3.53 0.00	46.85 3.56 0.00	54.56 3.84 0.00	48.82 3.76 0.00	50.30 3.91 -2.75	52.59 4.30 -0.33	49.60 3.86 0.00	90.87 6.56 0.00	55.87 4.29 0.00	50.79 3.97 0.00	47.93 3.40 0.00	37.61 2.42 0.00	34.62 2.11 0.00
RAVENSWOOD_GT2_2 24245	71.41 3.60 0.00	25.50 1.07 0.00	23.65 1.01 0.00	47.59 1.77 0.00	40.78 1.58 0.00	47.77 2.40 0.00	54.26 3.04 0.00	93.66 5.43 0.00	53.20 4.06 0.00	55.68 4.33 0.00	54.27 4.18 0.00	51.07 3.53 0.00	46.85 3.56 0.00	54.56 3.84 0.00	48.82 3.76 0.00	50.30 3.91 -2.75	52.59 4.30 -0.33	49.60 3.86 0.00	90.87 6.56 0.00	55.87 4.29 0.00	50.79 3.97 0.00	47.93 3.40 0.00	37.61 2.42 0.00	34.62 2.11 0.00
RAVENSWOOD_GT2_3 24246	71.41 3.60 0.00	25.50 1.07 0.00	23.65 1.01 0.00	47.59 1.77 0.00	40.78 1.58 0.00	47.77 2.40 0.00	54.26 3.04 0.00	93.66 5.43 0.00	53.20 4.06 0.00	55.68 4.33 0.00	54.27 4.18 0.00	51.07 3.53 0.00	46.85 3.56 0.00	54.56 3.84 0.00	48.82 3.76 0.00	50.30 3.91 -2.75	52.59 4.30 -0.33	49.60 3.86 0.00	90.87 6.56 0.00	55.87 4.29 0.00	50.79 3.97 0.00	47.93 3.40 0.00	37.61 2.42 0.00	34.62 2.11 0.00
RAVENSWOOD_GT2_4 24247	71.41 3.60 0.00	25.50 1.07 0.00	23.65 1.01 0.00	47.59 1.77 0.00	40.78 1.58 0.00	47.77 2.40 0.00	54.26 3.04 0.00	93.66 5.43 0.00	53.20 4.06 0.00	55.68 4.33 0.00	54.27 4.18 0.00	51.07 3.53 0.00	46.85 3.56 0.00	54.56 3.84 0.00	48.82 3.76 0.00	50.30 3.91 -2.75	52.59 4.30 -0.33	49.60 3.86 0.00	90.87 6.56 0.00	55.87 4.29 0.00	50.79 3.97 0.00	47.93 3.40 0.00	37.61 2.42 0.00	34.62 2.11 0.00
RAVENSWOOD_GT3_1 24248	71.41 3.60 0.00	25.50 1.07 0.00	23.65 1.01 0.00	47.59 1.77 0.00	40.78 1.58 0.00	47.77 2.40 0.00	54.26 3.04 0.00	93.66 5.43 0.00	53.20 4.06 0.00	55.68 4.33 0.00	54.27 4.18 0.00	51.07 3.53 0.00	46.85 3.56 0.00	54.56 3.84 0.00	48.82 3.76 0.00	50.30 3.91 -2.75	52.59 4.30 -0.33	49.60 3.86 0.00	90.87 6.56 0.00	55.87 4.29 0.00	50.79 3.97 0.00	47.93 3.40 0.00	37.61 2.42 0.00	34.62 2.11 0.00
RAVENSWOOD_GT3_2 24249	71.41 3.60 0.00	25.50 1.07 0.00	23.65 1.01 0.00	47.59 1.77 0.00	40.78 1.58 0.00	47.77 2.40 0.00	54.26 3.04 0.00	93.66 5.43 0.00	53.20 4.06 0.00	55.68 4.33 0.00	54.27 4.18 0.00	51.07 3.53 0.00	46.85 3.56 0.00	54.56 3.84 0.00	48.82 3.76 0.00	50.30 3.91 -2.75	52.59 4.30 -0.33	49.60 3.86 0.00	90.87 6.56 0.00	55.87 4.29 0.00	50.79 3.97 0.00	47.93 3.40 0.00	37.61 2.42 0.00	34.62 2.11 0.00
RAVENSWOOD_GT3_3 24250	71.41 3.60 0.00	25.50 1.07 0.00	23.65 1.01 0.00	47.59 1.77 0.00	40.78 1.58 0.00	47.77 2.40 0.00	54.26 3.04 0.00	93.66 5.43 0.00	53.20 4.06 0.00	55.68 4.33 0.00	54.27 4.18 0.00	51.07 3.53 0.00	46.85 3.56 0.00	54.56 3.84 0.00	48.82 3.76 0.00	50.30 3.91 -2.75	52.59 4.30 -0.33	49.60 3.86 0.00	90.87 6.56 0.00	55.87 4.29 0.00	50.79 3.97 0.00	47.93 3.40 0.00	37.61 2.42 0.00	34.62 2.11 0.00
RAVENSWOOD_GT3_4 24251	71.41 3.60 0.00	25.50 1.07 0.00	23.65 1.01 0.00	47.59 1.77 0.00	40.78 1.58 0.00	47.77 2.40 0.00	54.26 3.04 0.00	93.66 5.43 0.00	53.20 4.06 0.00	55.68 4.33 0.00	54.27 4.18 0.00	51.07 3.53 0.00	46.85 3.56 0.00	54.56 3.84 0.00	48.82 3.76 0.00	50.30 3.91 -2.75	52.59 4.30 -0.33	49.60 3.86 0.00	90.87 6.56 0.00	55.87 4.29 0.00	50.79 3.97 0.00	47.93 3.40 0.00	37.61 2.42 0.00	34.62 2.11 0.00
RAVENSWOOD_GT_1 23729	71.91 3.58 -0.53	28.87 1.07 -3.38	23.64 1.01 0.00	47.59 1.77 0.00	40.78 1.58 0.00	51.75 2.40 -3.98	54.50 3.00 -0.28	93.51 5.27 0.00	53.08 3.94 0.00	57.68 4.19 -2.15	54.13 4.03 0.00	50.94 3.39 0.00	46.73 3.44 0.00	54.41 3.70 0.00	48.68 3.62 0.00	50.17 3.78 -2.75	52.44 4.15 -0.33	49.46 3.73 0.00	90.62 6.31 0.00	55.72 4.13 0.00	50.64 3.82 0.00	47.80 3.27 0.00	37.54 2.35 0.00	34.58 2.08 0.00
RAVENSWOOD_GT_10 24258	71.92 4.12 0.00	25.72 1.29 0.00	23.84 1.21 0.00	47.96 2.14 0.00	41.10 1.90 0.00	48.16 2.79 0.00	54.70 3.49 0.00	94.39 6.15 0.00	53.67 4.53 0.00	56.23 4.88 0.00	54.84 4.74 0.00	51.55 4.01 0.00	47.23 3.94 0.00	54.97 4.25 0.00	49.20 4.15 0.00	50.69 4.30 -2.75	53.00 4.71 -0.33	49.91 4.18 0.00	91.42 7.11 0.00	56.22 4.64 0.00	51.11 4.29 0.00	48.26 3.73 0.00	37.88 2.69 0.00	34.88 2.38 0.00
RAVENSWOOD_GT_11 24259	71.92 4.12 0.00	25.72 1.29 0.00	23.84 1.21 0.00	47.96 2.14 0.00	41.10 1.90 0.00	48.16 2.79 0.00	54.70 3.49 0.00	94.39 6.15 0.00	53.67 4.53 0.00	56.23 4.88 0.00	54.84 4.74 0.00	51.55 4.01 0.00	47.23 3.94 0.00	54.97 4.25 0.00	49.20 4.15 0.00	50.69 4.30 -2.75	53.00 4.71 -0.33	49.91 4.18 0.00	91.42 7.11 0.00	56.22 4.64 0.00	51.11 4.29 0.00	48.26 3.73 0.00	37.88 2.69 0.00	34.88 2.38 0.00
RAVENSWOOD_GT_4 24252	71.91 4.10 0.00	25.71 1.29 0.00	23.84 1.20 0.00	47.95 2.13 0.00	41.09 1.89 0.00	48.15 2.78 0.00	54.68 3.47 0.00	94.37 6.14 0.00	53.66 4.52 0.00	56.22 4.87 0.00	54.82 4.73 0.00	51.54 3.99 0.00	47.22 3.93 0.00	54.95 4.24 0.00	49.19 4.13 0.00	50.68 4.29 -2.75	52.99 4.70 -0.33	49.90 4.17 0.00	91.40 7.09 0.00	56.21 4.63 0.00	51.11 4.29 0.00	48.25 3.72 0.00	37.87 2.68 0.00	34.87 2.37 0.00
RAVENSWOOD_GT_5 24254	71.41 3.60 0.00	25.50 1.07 0.00	23.65 1.01 0.00	47.59 1.77 0.00	40.78 1.58 0.00	47.77 2.40 0.00	54.26 3.04 0.00	93.66 5.43 0.00	53.20 4.06 0.00	55.68 4.33 0.00	54.27 4.18 0.00	51.07 3.53 0.00	46.85 3.56 0.00	54.56 3.84 0.00	48.82 3.76 0.00	50.30 3.91 -2.75	52.59 4.30 -0.33	49.60 3.86 0.00	90.87 6.56 0.00	55.87 4.29 0.00	50.79 3.97 0.00	47.93 3.40 0.00	37.61 2.42 0.00	34.62 2.11 0.00
RAVENSWOOD_GT_6 24253	71.91 4.10 0.00	25.71 1.29 0.00	23.84 1.20 0.00	47.95 2.13 0.00	41.09 1.89 0.00	48.15 2.78 0.00	54.68 3.47 0.00	94.37 6.14 0.00	53.66 4.52 0.00	56.22 4.87 0.00	54.82 4.73 0.00	51.54 3.99 0.00	47.22 3.93 0.00	54.95 4.24 0.00	49.19 4.13 0.00	50.68 4.29 -2.75	52.99 4.70 -0.33	49.90 4.17 0.00	91.40 7.09 0.00	56.21 4.63 0.00	51.11 4.29 0.00	48.25 3.72 0.00	37.87 2.68 0.00	34.87 2.37 0.00



RAVENSWOOD_GT_7 24255	71.41 3.60 0.00	25.50 1.07 0.00	23.65 1.01 0.00	47.59 1.77 0.00	40.78 1.58 0.00	47.77 2.40 0.00	54.26 3.04 0.00	93.66 5.43 0.00	53.20 4.06 0.00	55.68 4.33 0.00	54.27 4.18 0.00	51.07 3.53 0.00	46.85 3.56 0.00	54.56 3.84 0.00	48.82 3.76 0.00	50.30 3.91 -2.75	52.59 4.30 -0.33	49.60 3.86 0.00	90.87 6.56 0.00	55.87 4.29 0.00	50.79 3.97 0.00	47.93 3.40 0.00	37.61 2.42 0.00	34.62 2.11 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	71.92 4.12 0.00	25.72 1.29 0.00	23.84 1.21 0.00	47.96 2.14 0.00	41.10 1.90 0.00	48.16 2.79 0.00	54.70 3.49 0.00	94.39 6.15 0.00	53.67 4.53 0.00	56.23 4.88 0.00	54.84 4.74 0.00	51.55 4.01 0.00	47.23 3.94 0.00	54.97 4.25 0.00	49.20 4.15 0.00	50.69 4.30 -2.75	53.00 4.71 -0.33	49.91 4.18 0.00	91.42 7.11 0.00	56.22 4.64 0.00	51.11 4.29 0.00	48.26 3.73 0.00	37.88 2.69 0.00	34.88 2.38 0.00
RAVENSWOOD_GT_9 24257	71.92 4.12 0.00	25.72 1.29 0.00	23.84 1.21 0.00	47.96 2.14 0.00	41.10 1.90 0.00	48.16 2.79 0.00	54.70 3.49 0.00	94.39 6.15 0.00	53.67 4.53 0.00	56.23 4.88 0.00	54.84 4.74 0.00	51.55 4.01 0.00	47.23 3.94 0.00	54.97 4.25 0.00	49.20 4.15 0.00	50.69 4.30 -2.75	53.00 4.71 -0.33	49.91 4.18 0.00	91.42 7.11 0.00	56.22 4.64 0.00	51.11 4.29 0.00	48.26 3.73 0.00	37.88 2.69 0.00	34.88 2.38 0.00
RAVENSWOOD___1 23533	72.29 3.96 -0.53	29.07 1.27 -3.38	23.81 1.18 0.00	47.91 2.09 0.00	41.06 1.85 0.00	52.09 2.73 -3.98	54.87 3.37 -0.28	94.04 5.81 0.00	53.44 4.29 0.00	58.14 4.65 -2.15	54.62 4.53 0.00	51.35 3.80 0.00	47.04 3.75 0.00	54.76 4.05 0.00	49.02 3.96 0.00	50.48 4.09 -2.75	52.73 4.44 -0.33	49.65 3.92 0.00	90.94 6.63 0.00	55.93 4.34 0.00	50.85 4.03 0.00	48.02 3.49 0.00	37.75 2.56 0.00	34.78 2.28 0.00
RAVENSWOOD___2 23534	72.28 3.95 -0.53	29.07 1.27 -3.38	23.82 1.18 0.00	47.91 2.09 0.00	41.06 1.86 0.00	52.09 2.74 -3.98	54.87 3.37 -0.28	94.06 5.82 0.00	53.44 4.30 0.00	58.14 4.65 -2.15	54.61 4.51 0.00	51.30 3.76 0.00	47.00 3.71 0.00	54.71 4.00 0.00	48.98 3.92 0.00	50.45 4.06 -2.75	52.72 4.43 -0.33	49.63 3.90 0.00	90.91 6.59 0.00	55.90 4.32 0.00	50.84 4.01 0.00	48.00 3.47 0.00	37.72 2.53 0.00	34.78 2.28 0.00
RAVENSWOOD___3 23535	71.39 3.58 0.00	25.50 1.07 0.00	23.64 1.01 0.00	47.59 1.77 0.00	40.78 1.58 0.00	47.77 2.40 0.00	54.22 3.00 0.00	93.51 5.27 0.00	53.08 3.94 0.00	55.53 4.19 0.00	54.13 4.03 0.00	50.94 3.39 0.00	46.73 3.44 0.00	54.41 3.70 0.00	48.68 3.62 0.00	50.17 3.78 -2.75	52.44 4.15 -0.33	49.46 3.73 0.00	90.62 6.31 0.00	55.72 4.13 0.00	50.64 3.82 0.00	47.80 3.27 0.00	37.54 2.35 0.00	34.58 2.08 0.00
RAVNSWD 8-11____ 23667	71.92 4.12 0.00	25.72 1.29 0.00	23.84 1.21 0.00	47.96 2.14 0.00	41.10 1.90 0.00	48.16 2.79 0.00	54.70 3.49 0.00	94.39 6.15 0.00	53.67 4.53 0.00	56.23 4.88 0.00	54.84 4.74 0.00	51.55 4.01 0.00	47.23 3.94 0.00	54.97 4.25 0.00	49.20 4.15 0.00	50.69 4.30 -2.75	53.00 4.71 -0.33	49.91 4.18 0.00	91.42 7.11 0.00	56.22 4.64 0.00	51.11 4.29 0.00	48.26 3.73 0.00	37.88 2.69 0.00	34.88 2.38 0.00
RCPL_TRUST___DRP 24196	71.40 3.60 0.00	25.49 1.07 0.00	23.64 1.01 0.00	47.57 1.75 0.00	40.77 1.57 0.00	47.76 2.39 0.00	54.25 3.04 0.00	93.70 5.47 0.00	53.23 4.09 0.00	55.71 4.36 0.00	54.31 4.21 0.00	51.11 3.57 0.00	46.89 3.60 0.00	54.61 3.89 0.00	48.86 3.80 0.00	50.34 3.95 -2.75	52.64 4.35 -0.33	49.65 3.91 0.00	90.97 6.66 0.00	55.94 4.35 0.00	50.84 4.02 0.00	47.98 3.45 0.00	37.63 2.44 0.00	34.62 2.12 0.00
RENSSELAER___COGEN 23796	73.19 5.38 0.00	26.59 2.16 0.00	24.72 2.09 0.00	50.04 4.23 0.00	42.76 3.56 0.00	49.08 3.71 0.00	55.03 3.82 0.00	94.15 5.92 0.00	51.63 2.48 0.00	53.92 2.58 0.00	52.34 2.24 0.00	49.98 2.44 0.00	45.07 1.78 0.00	53.25 2.54 0.00	47.03 1.98 0.00	45.44 1.79 0.00	49.89 1.92 0.00	47.70 1.97 0.00	88.94 4.62 0.00	53.95 2.37 0.00	48.83 2.01 0.00	46.85 2.32 0.00	37.16 1.97 0.00	34.89 2.39 0.00
REVERE_CPPR_DRP 24186	70.41 2.60 0.00	25.43 1.01 0.00	23.55 0.92 0.00	47.65 1.83 0.00	40.73 1.53 0.00	46.91 1.54 0.00	53.00 1.78 0.00	90.92 2.68 0.00	50.14 1.00 0.00	52.57 1.22 0.00	51.07 0.97 0.00	48.77 1.23 0.00	44.26 0.97 0.00	52.14 1.43 0.00	45.94 0.88 0.00	44.44 0.80 0.00	48.82 0.86 0.00	46.59 0.86 0.00	86.63 2.31 0.00	52.71 1.13 0.00	47.75 0.93 0.00	45.62 1.09 0.00	36.15 0.96 0.00	33.58 1.07 0.00
ROCHESTER_9_IC 23652	68.04 0.23 0.00	24.65 0.22 0.00	22.76 0.13 0.00	46.32 0.50 0.00	39.58 0.37 0.00	45.38 0.01 0.00	51.56 0.35 0.00	88.45 0.21 0.00	48.41 -0.74 0.00	51.00 -0.34 0.00	49.71 -0.39 0.00	47.72 0.18 0.00	43.12 -0.17 0.00	50.82 0.11 0.00	44.64 -0.42 0.00	43.06 -0.58 0.00	47.36 -0.61 0.00	45.30 -0.43 0.00	84.09 -0.22 0.00	51.20 -0.38 0.00	46.33 -0.49 0.00	44.33 -0.20 0.00	35.19 0.00 0.00	32.59 0.08 0.00
ROSETON___1 23587	70.01 2.20 0.00	25.14 0.71 0.00	23.30 0.67 0.00	46.98 1.16 0.00	40.27 1.07 0.00	47.03 1.66 0.00	53.19 1.98 0.00	91.71 3.47 0.00	51.77 2.62 0.00	53.99 2.64 0.00	52.62 2.52 0.00	49.49 1.95 0.00	45.44 2.15 0.00	52.91 2.20 0.00	47.37 2.31 0.00	46.13 2.48 0.00	50.52 2.55 0.00	48.05 2.32 0.00	88.02 3.70 0.00	54.10 2.52 0.00	49.33 2.51 0.00	46.79 2.26 0.00	36.82 1.63 0.00	33.91 1.40 0.00
ROSETON___2 23588	70.11 2.30 0.00	25.16 0.73 0.00	23.32 0.69 0.00	47.01 1.20 0.00	40.30 1.10 0.00	47.06 1.69 0.00	53.23 2.01 0.00	91.82 3.58 0.00	51.87 2.73 0.00	54.15 2.80 0.00	52.81 2.71 0.00	49.70 2.16 0.00	45.60 2.31 0.00	53.13 2.41 0.00	47.53 2.47 0.00	46.25 2.60 0.00	50.68 2.72 0.00	48.23 2.50 0.00	88.41 4.10 0.00	54.35 2.76 0.00	49.47 2.65 0.00	46.88 2.35 0.00	36.87 1.68 0.00	33.94 1.44 0.00
RUSSELL___STATION 23914	66.51 -1.29 0.00	24.12 -0.31 0.00	22.27 -0.37 0.00	45.30 -0.51 0.00	38.69 -0.51 0.00	44.35 -1.03 0.00	50.44 -0.77 0.00	86.75 -1.49 0.00	47.56 -1.59 0.00	50.00 -1.35 0.00	48.72 -1.37 0.00	46.81 -0.73 0.00	42.33 -0.96 0.00	49.93 -0.79 0.00	43.84 -1.22 0.00	42.27 -1.37 0.00	46.45 -1.51 0.00	44.44 -1.29 0.00	82.45 -1.87 0.00	50.21 -1.37 0.00	45.43 -1.39 0.00	43.45 -1.08 0.00	34.46 -0.73 0.00	31.88 -0.62 0.00
S SALMON___HYD 24043	67.99 0.18 0.00	24.56 0.13 0.00	22.73 0.09 0.00	46.04 0.22 0.00	39.39 0.19 0.00	45.33 -0.04 0.00	51.24 0.03 0.00	87.98 -0.26 0.00	48.53 -0.62 0.00	50.88 -0.47 0.00	49.27 -0.83 0.00	46.92 -0.62 0.00	42.60 -0.69 0.00	50.15 -0.57 0.00	44.19 -0.87 0.00	42.75 -0.90 0.00	46.96 -1.00 0.00	44.89 -0.84 0.00	83.38 -0.94 0.00	50.76 -0.83 0.00	45.98 -0.84 0.00	44.11 -0.42 0.00	35.13 -0.06 0.00	32.60 0.10 0.00
SELKIRK___II 23799	71.80 3.99 0.00	26.05 1.63 0.00	24.22 1.59 0.00	49.04 3.22 0.00	41.92 2.72 0.00	48.14 2.76 0.00	53.98 2.77 0.00	92.35 4.11 0.00	50.62 1.48 0.00	52.89 1.54 0.00	51.33 1.24 0.00	49.02 1.48 0.00	44.21 0.92 0.00	52.24 1.53 0.00	46.13 1.08 0.00	44.55 0.91 0.00	48.90 0.93 0.00	46.74 1.01 0.00	87.14 2.83 0.00	52.88 1.29 0.00	47.86 1.04 0.00	45.95 1.42 0.00	36.46 1.27 0.00	34.26 1.76 0.00



SELKIRK__J 23801	72.11 4.31 0.00	26.16 1.73 0.00	24.32 1.69 0.00	49.22 3.40 0.00	42.06 2.86 0.00	48.29 2.92 0.00	53.97 2.76 0.00	92.34 4.11 0.00	50.66 1.52 0.00	52.95 1.60 0.00	51.39 1.29 0.00	49.05 1.51 0.00	44.25 0.96 0.00	52.29 1.58 0.00	46.19 1.13 0.00	44.61 0.97 0.00	48.94 0.98 0.00	46.77 1.04 0.00	87.17 2.86 0.00	52.92 1.34 0.00	47.91 1.09 0.00	45.98 1.46 0.00	36.47 1.28 0.00	34.44 1.94 0.00
SENECA OSWGO__HYD 24041	66.42 -1.38 0.00	23.95 -0.47 0.00	22.23 -0.41 0.00	45.00 -0.82 0.00	38.50 -0.70 0.00	44.42 -0.96 0.00	50.09 -1.13 0.00	86.19 -2.04 0.00	47.99 -1.15 0.00	50.27 -1.08 0.00	49.00 -1.09 0.00	46.64 -0.91 0.00	42.50 -0.79 0.00	49.83 -0.89 0.00	44.13 -0.92 0.00	42.73 -0.92 0.00	46.91 -1.06 0.00	44.69 -1.04 0.00	82.57 -1.74 0.00	50.47 -1.11 0.00	45.78 -1.04 0.00	43.56 -0.97 0.00	34.54 -0.66 0.00	31.93 -0.57 0.00
SENECA__ENERGY 23797	64.00 -3.81 0.00	23.10 -1.32 0.00	21.40 -1.23 0.00	43.26 -2.56 0.00	36.86 -2.34 0.00	42.64 -2.73 0.00	48.24 -2.97 0.00	83.33 -4.90 0.00	46.60 -2.54 0.00	48.71 -2.64 0.00	47.71 -2.39 0.00	45.36 -2.19 0.00	41.44 -1.85 0.00	48.41 -2.30 0.00	43.32 -1.74 0.00	41.99 -1.66 0.00	46.36 -1.60 0.00	44.17 -1.56 0.00	81.28 -3.04 0.00	49.81 -1.77 0.00	45.15 -1.67 0.00	42.97 -1.56 0.00	34.02 -1.17 0.00	31.36 -1.14 0.00
SHOEMAKER__GT 23640	69.26 1.46 0.00	24.76 0.33 0.00	22.97 0.34 0.00	46.30 0.48 0.00	39.69 0.49 0.00	46.37 1.00 0.00	52.47 1.26 0.00	90.60 2.36 0.00	51.30 2.15 0.00	53.60 2.25 0.00	52.30 2.20 0.00	49.21 1.67 0.00	45.14 1.85 0.00	52.56 1.85 0.00	47.08 2.02 0.00	45.81 2.16 0.00	50.25 2.29 0.00	47.81 2.08 0.00	87.61 3.30 0.00	53.89 2.31 0.00	49.01 2.19 0.00	46.32 1.79 0.00	36.39 1.19 0.00	33.47 0.97 0.00
SHOREHAM_IC_1 23715	71.96 4.16 0.00	25.99 1.56 0.00	24.13 1.50 0.00	48.47 2.65 0.00	41.60 2.40 0.00	48.90 3.44 -0.08	59.46 4.47 -3.77	95.46 7.22 0.00	53.77 4.63 0.00	55.96 4.61 0.00	54.50 4.40 0.00	51.50 3.67 -0.29	46.87 3.57 -0.01	54.68 3.84 -0.12	49.04 3.76 -0.22	50.04 3.95 -2.45	53.92 4.51 -1.45	55.04 4.21 -5.10	105.64 7.67 -13.65	74.99 5.06 -18.34	57.12 4.58 -5.72	53.92 3.94 -5.45	38.56 2.87 -0.50	35.25 2.75 0.00
SHOREHAM_IC_2 23716	71.96 4.16 0.00	25.99 1.56 0.00	24.13 1.50 0.00	48.47 2.65 0.00	41.60 2.40 0.00	48.90 3.44 -0.08	59.46 4.47 -3.77	95.46 7.22 0.00	53.77 4.63 0.00	55.96 4.61 0.00	54.50 4.40 0.00	51.50 3.67 -0.29	46.87 3.57 -0.01	54.68 3.84 -0.12	49.04 3.76 -0.22	50.04 3.95 -2.45	53.92 4.51 -1.45	55.04 4.21 -5.10	105.64 7.67 -13.65	74.99 5.06 -18.34	57.12 4.58 -5.72	53.92 3.94 -5.45	38.56 2.87 -0.50	35.25 2.75 0.00
SITHE_IND_GS1 24169	65.50 -2.31 0.00	23.62 -0.80 0.00	21.90 -0.73 0.00	44.34 -1.48 0.00	37.93 -1.27 0.00	43.80 -1.57 0.00	49.29 -1.92 0.00	84.95 -3.29 0.00	47.41 -1.73 0.00	49.59 -1.76 0.00	48.42 -1.67 0.00	45.98 -1.56 0.00	41.95 -1.34 0.00	49.08 -1.63 0.00	43.59 -1.47 0.00	42.23 -1.42 0.00	46.41 -1.56 0.00	44.20 -1.53 0.00	81.39 -2.92 0.00	49.85 -1.74 0.00	45.25 -1.57 0.00	43.00 -1.53 0.00	34.02 -1.17 0.00	31.41 -1.09 0.00
SITHE_IND_GS2 24170	65.50 -2.31 0.00	23.62 -0.80 0.00	21.90 -0.73 0.00	44.34 -1.48 0.00	37.93 -1.27 0.00	43.80 -1.57 0.00	49.29 -1.92 0.00	84.95 -3.29 0.00	47.41 -1.73 0.00	49.59 -1.76 0.00	48.42 -1.67 0.00	45.98 -1.56 0.00	41.95 -1.34 0.00	49.08 -1.63 0.00	43.59 -1.47 0.00	42.23 -1.42 0.00	46.41 -1.56 0.00	44.20 -1.53 0.00	81.39 -2.92 0.00	49.85 -1.74 0.00	45.25 -1.57 0.00	43.00 -1.53 0.00	34.02 -1.17 0.00	31.41 -1.09 0.00
SITHE_IND_GS3 24171	65.50 -2.31 0.00	23.62 -0.80 0.00	21.90 -0.73 0.00	44.34 -1.48 0.00	37.93 -1.27 0.00	43.80 -1.57 0.00	49.29 -1.92 0.00	84.95 -3.29 0.00	47.41 -1.73 0.00	49.59 -1.76 0.00	48.42 -1.67 0.00	45.98 -1.56 0.00	41.95 -1.34 0.00	49.08 -1.63 0.00	43.59 -1.47 0.00	42.23 -1.42 0.00	46.41 -1.56 0.00	44.20 -1.53 0.00	81.39 -2.92 0.00	49.85 -1.74 0.00	45.25 -1.57 0.00	43.00 -1.53 0.00	34.02 -1.17 0.00	31.41 -1.09 0.00
SITHE_IND_GS4 24172	65.50 -2.31 0.00	23.62 -0.80 0.00	21.90 -0.73 0.00	44.34 -1.48 0.00	37.93 -1.27 0.00	43.80 -1.57 0.00	49.29 -1.92 0.00	84.95 -3.29 0.00	47.41 -1.73 0.00	49.59 -1.76 0.00	48.42 -1.67 0.00	45.98 -1.56 0.00	41.95 -1.34 0.00	49.08 -1.63 0.00	43.59 -1.47 0.00	42.23 -1.42 0.00	46.41 -1.56 0.00	44.20 -1.53 0.00	81.39 -2.92 0.00	49.85 -1.74 0.00	45.25 -1.57 0.00	43.00 -1.53 0.00	34.02 -1.17 0.00	31.41 -1.09 0.00
SITHE__BATAVIA 24024	66.08 -1.73 0.00	23.71 -0.71 0.00	21.90 -0.73 0.00	44.47 -1.35 0.00	38.06 -1.14 0.00	44.22 -1.15 0.00	50.34 -0.87 0.00	87.36 -0.88 0.00	49.13 -0.01 0.00	51.54 0.20 0.00	50.42 0.33 0.00	47.74 0.20 0.00	43.65 0.36 0.00	50.70 -0.01 0.00	45.10 0.04 0.00	43.77 0.12 0.00	48.17 0.20 0.00	45.99 0.25 0.00	84.07 -0.24 0.00	51.71 0.13 0.00	47.07 0.25 0.00	44.58 0.05 0.00	35.12 -0.08 0.00	32.05 -0.45 0.00
SITHE__INDEPEND 23800	65.50 -2.31 0.00	23.62 -0.80 0.00	21.90 -0.73 0.00	44.34 -1.48 0.00	37.93 -1.27 0.00	43.80 -1.57 0.00	49.29 -1.92 0.00	84.95 -3.29 0.00	47.41 -1.73 0.00	49.59 -1.76 0.00	48.42 -1.67 0.00	45.98 -1.56 0.00	41.95 -1.34 0.00	49.08 -1.63 0.00	43.59 -1.47 0.00	42.23 -1.42 0.00	46.41 -1.56 0.00	44.20 -1.53 0.00	81.39 -2.92 0.00	49.85 -1.74 0.00	45.25 -1.57 0.00	43.00 -1.53 0.00	34.02 -1.17 0.00	31.41 -1.09 0.00
SITHE__MASSENA 23902	68.90 1.09 0.00	24.82 0.40 0.00	22.85 0.22 0.00	46.42 0.60 0.00	39.74 0.54 0.00	45.88 0.51 0.00	52.17 0.96 0.00	89.85 1.62 0.00	49.28 0.14 0.00	51.39 0.04 0.00	50.08 -0.02 0.00	47.72 0.17 0.00	43.07 -0.22 0.00	50.83 0.11 0.00	45.03 -0.03 0.00	43.49 -0.16 0.00	47.87 -0.09 0.00	45.75 0.02 0.00	84.80 0.48 0.00	51.71 0.12 0.00	46.84 0.02 0.00	44.75 0.22 0.00	35.41 0.22 0.00	32.81 0.31 0.00
SITHE__OGDNSBRG 24021	72.28 4.47 0.00	26.07 1.65 0.00	23.97 1.34 0.00	48.73 2.91 0.00	41.73 2.53 0.00	47.94 2.57 0.00	54.71 3.50 0.00	93.88 5.65 0.00	50.85 1.71 0.00	53.19 1.85 0.00	51.70 1.60 0.00	49.64 2.09 0.00	44.54 1.26 0.00	52.92 2.21 0.00	46.51 1.45 0.00	44.83 1.19 0.00	49.36 1.40 0.00	47.23 1.50 0.00	88.34 4.02 0.00	53.53 1.95 0.00	48.36 1.54 0.00	46.38 1.85 0.00	36.76 1.57 0.00	34.27 1.77 0.00
SITHE__STERLING 23777	69.29 1.49 0.00	25.00 0.57 0.00	23.18 0.55 0.00	46.88 1.07 0.00	40.07 0.87 0.00	46.19 0.82 0.00	52.12 0.91 0.00	89.53 1.29 0.00	49.57 0.43 0.00	51.94 0.59 0.00	50.54 0.44 0.00	48.20 0.66 0.00	43.81 0.52 0.00	51.53 0.81 0.00	45.48 0.43 0.00	44.02 0.37 0.00	48.35 0.39 0.00	46.11 0.38 0.00	85.50 1.19 0.00	52.14 0.55 0.00	47.24 0.42 0.00	45.04 0.51 0.00	35.67 0.48 0.00	33.06 0.56 0.00
SOUTH CAIRO__GT 23612	69.89 2.08 0.00	25.19 0.77 0.00	23.40 0.77 0.00	47.27 1.45 0.00	40.44 1.24 0.00	46.92 1.55 0.00	52.83 1.62 0.00	91.23 3.00 0.00	51.23 2.08 0.00	53.53 2.18 0.00	52.30 2.20 0.00	49.48 1.94 0.00	45.20 1.91 0.00	52.77 2.06 0.00	47.01 1.95 0.00	45.59 1.94 0.00	50.14 2.18 0.00	47.82 2.09 0.00	87.97 3.65 0.00	53.91 2.32 0.00	48.97 2.14 0.00	46.44 1.92 0.00	36.57 1.38 0.00	33.72 1.22 0.00



SOUTH HAMPTN___IC 23720	71.96 4.16 0.00	25.99 1.56 0.00	24.13 1.50 0.00	48.47 2.65 0.00	41.60 2.40 0.00	48.90 3.44 -0.08	59.46 4.47 -3.77	95.46 7.22 0.00	53.77 4.63 0.00	55.96 4.61 0.00	54.50 4.40 0.00	51.50 3.67 -0.29	46.87 3.57 -0.01	54.68 3.84 -0.12	49.04 3.76 -0.22	50.04 3.95 -2.45	53.92 4.51 -1.45	55.04 4.21 -5.10	105.73 7.67 -13.74	75.03 5.06 -18.38	57.12 4.58 -5.72	53.92 3.94 -5.45	38.56 2.87 -0.50	35.25 2.75 0.00
SOUTHOLD___IC 23719	71.96 4.16 0.00	25.99 1.56 0.00	24.13 1.50 0.00	48.47 2.65 0.00	41.60 2.40 0.00	48.90 3.44 -0.08	59.46 4.47 -3.77	95.46 7.22 0.00	53.77 4.63 0.00	55.96 4.61 0.00	54.50 4.40 0.00	51.50 3.67 -0.29	46.87 3.57 -0.01	54.68 3.84 -0.12	49.04 3.76 -0.22	50.04 3.95 -2.45	53.92 4.51 -1.45	55.04 4.21 -5.10	105.73 7.67 -13.74	75.03 5.06 -18.38	57.12 4.58 -5.72	53.92 3.94 -5.45	38.56 2.87 -0.50	35.25 2.75 0.00
ST LAWRENCE____ 23600	67.95 0.14 0.00	24.43 0.00 0.00	22.54 -0.09 0.00	45.77 -0.05 0.00	39.18 -0.02 0.00	45.30 -0.07 0.00	51.46 0.25 0.00	88.72 0.49 0.00	48.87 -0.27 0.00	50.93 -0.42 0.00	49.68 -0.42 0.00	47.24 -0.30 0.00	42.72 -0.57 0.00	50.29 -0.42 0.00	44.62 -0.44 0.00	43.12 -0.52 0.00	47.47 -0.50 0.00	45.34 -0.40 0.00	83.81 -0.50 0.00	51.20 -0.38 0.00	46.42 -0.40 0.00	44.29 -0.24 0.00	35.03 -0.16 0.00	32.40 -0.11 0.00
STATION 5_MISC_HYD 23604	70.12 2.32 0.00	25.35 0.93 0.00	23.41 0.78 0.00	47.60 1.78 0.00	40.64 1.44 0.00	46.74 1.37 0.00	53.69 2.48 0.00	92.53 4.29 0.00	51.44 2.30 0.00	54.21 2.86 0.00	52.96 2.86 0.00	51.22 3.67 0.00	46.46 3.18 0.00	54.84 4.13 0.00	48.15 3.09 0.00	46.27 2.62 0.00	50.71 2.75 0.00	48.36 2.62 0.00	89.51 5.19 0.00	54.55 2.97 0.00	49.34 2.52 0.00	47.11 2.58 0.00	37.09 1.90 0.00	34.22 1.72 0.00
STURGEON_POOL_HYD 23609	70.67 2.86 0.00	25.38 0.96 0.00	23.52 0.89 0.00	47.43 1.61 0.00	40.65 1.44 0.00	47.45 2.08 0.00	53.68 2.47 0.00	92.72 4.49 0.00	52.38 3.24 0.00	54.74 3.39 0.00	53.42 3.32 0.00	50.33 2.79 0.00	46.13 2.84 0.00	53.77 3.06 0.00	48.05 2.99 0.00	46.71 3.06 0.00	51.23 3.27 0.00	48.78 3.04 0.00	89.51 5.20 0.00	55.02 3.43 0.00	50.00 3.18 0.00	47.35 2.82 0.00	37.20 2.00 0.00	34.22 1.72 0.00
SYRACUSE___POWER 24017	66.59 -1.22 0.00	24.00 -0.42 0.00	22.27 -0.36 0.00	45.05 -0.77 0.00	38.54 -0.66 0.00	44.49 -0.88 0.00	50.26 -0.95 0.00	86.50 -1.73 0.00	48.14 -1.00 0.00	50.39 -0.95 0.00	49.19 -0.91 0.00	46.83 -0.72 0.00	42.70 -0.59 0.00	50.03 -0.68 0.00	44.29 -0.77 0.00	42.89 -0.76 0.00	47.12 -0.85 0.00	44.89 -0.85 0.00	82.87 -1.44 0.00	50.68 -0.91 0.00	45.96 -0.86 0.00	43.70 -0.83 0.00	34.60 -0.59 0.00	31.97 -0.53 0.00
Stony___Brook 24151	72.45 4.65 0.00	26.16 1.73 0.00	24.25 1.62 0.00	48.72 2.90 0.00	41.81 2.61 0.00	49.15 3.69 -0.08	59.76 4.77 -3.77	95.97 7.74 0.00	54.10 4.96 0.00	56.40 5.05 0.00	54.92 4.82 0.00	51.89 4.06 -0.29	47.22 3.92 -0.01	55.10 4.26 -0.12	49.41 4.13 -0.22	50.40 4.31 -2.45	54.32 4.90 -1.45	55.41 4.58 -5.10	105.90 8.36 -13.23	75.26 5.48 -18.19	57.50 4.96 -5.72	54.27 4.30 -5.45	38.83 3.14 -0.50	35.47 2.96 0.00
UPPER HUDSON___HYD 24058	73.78 5.97 0.00	26.75 2.32 0.00	24.84 2.21 0.00	50.38 4.57 0.00	43.11 3.91 0.00	49.56 4.18 0.00	56.35 5.14 0.00	96.00 7.77 0.00	52.26 3.11 0.00	54.03 2.68 0.00	52.19 2.09 0.00	49.88 2.34 0.00	45.23 1.94 0.00	53.00 2.29 0.00	47.07 2.01 0.00	45.72 2.07 0.00	51.00 3.03 0.00	49.06 3.33 0.00	91.77 7.46 0.00	55.49 3.90 0.00	50.06 3.24 0.00	47.91 3.38 0.00	37.83 2.64 0.00	35.21 2.71 0.00
UPPER RAQUET___HYD 24056	70.62 2.82 0.00	25.43 1.01 0.00	23.43 0.80 0.00	47.63 1.81 0.00	40.78 1.58 0.00	46.94 1.56 0.00	53.46 2.25 0.00	91.86 3.62 0.00	49.67 0.53 0.00	51.75 0.40 0.00	50.29 0.19 0.00	48.04 0.49 0.00	43.14 -0.15 0.00	51.39 0.67 0.00	45.59 0.53 0.00	43.99 0.34 0.00	48.42 0.46 0.00	46.33 0.60 0.00	86.39 2.08 0.00	52.47 0.88 0.00	47.44 0.62 0.00	45.50 0.97 0.00	36.07 0.88 0.00	33.57 1.07 0.00
VISCHER___FERRY HYD 24020	73.51 5.70 0.00	26.70 2.28 0.00	24.87 2.24 0.00	50.36 4.54 0.00	43.02 3.82 0.00	49.37 4.00 0.00	55.47 4.26 0.00	94.87 6.63 0.00	51.98 2.84 0.00	54.28 2.93 0.00	52.67 2.58 0.00	50.28 2.74 0.00	45.36 2.07 0.00	53.52 2.81 0.00	47.30 2.25 0.00	45.77 2.13 0.00	50.37 2.41 0.00	48.22 2.48 0.00	89.92 5.61 0.00	54.40 2.81 0.00	49.25 2.43 0.00	47.21 2.68 0.00	37.41 2.22 0.00	35.00 2.50 0.00
WADING RIVER_1-3_GRP5 24038	71.55 3.74 0.00	26.01 1.58 0.00	24.16 1.53 0.00	48.53 2.71 0.00	41.65 2.45 0.00	48.95 3.49 -0.08	59.52 4.53 -3.77	95.56 7.32 0.00	53.66 4.51 0.00	55.50 4.15 0.00	54.05 3.95 0.00	51.09 3.25 -0.29	46.49 3.19 -0.01	54.25 3.41 -0.12	48.64 3.37 -0.22	49.66 3.57 -2.45	53.50 4.09 -1.45	54.64 3.82 -5.10	105.17 6.94 -13.91	74.64 4.62 -18.44	56.72 4.18 -5.72	53.54 3.56 -5.45	38.26 2.57 -0.50	35.11 2.60 0.00
WADING RIVER_IC_1 23522	71.55 3.74 0.00	26.01 1.58 0.00	24.16 1.53 0.00	48.53 2.71 0.00	41.65 2.45 0.00	48.95 3.49 -0.08	59.52 4.53 -3.77	95.56 7.32 0.00	53.66 4.51 0.00	55.50 4.15 0.00	54.05 3.95 0.00	51.09 3.25 -0.29	46.49 3.19 -0.01	54.25 3.41 -0.12	48.64 3.37 -0.22	49.66 3.57 -2.45	53.50 4.09 -1.45	54.64 3.82 -5.10	105.17 6.94 -13.91	74.64 4.62 -18.44	56.72 4.18 -5.72	53.54 3.56 -5.45	38.26 2.57 -0.50	35.11 2.60 0.00
WADING RIVER_IC_2 23547	71.55 3.74 0.00	26.01 1.58 0.00	24.16 1.53 0.00	48.53 2.71 0.00	41.65 2.45 0.00	48.95 3.49 -0.08	59.52 4.53 -3.77	95.56 7.32 0.00	53.66 4.51 0.00	55.50 4.15 0.00	54.05 3.95 0.00	51.09 3.25 -0.29	46.49 3.19 -0.01	54.25 3.41 -0.12	48.64 3.37 -0.22	49.66 3.57 -2.45	53.50 4.09 -1.45	54.64 3.82 -5.10	105.17 6.94 -13.91	74.64 4.62 -18.44	56.72 4.18 -5.72	53.54 3.56 -5.45	38.26 2.57 -0.50	35.11 2.60 0.00
WADING RIVER_IC_3 23601	72.04 4.24 0.00	26.01 1.58 0.00	24.15 1.52 0.00	48.52 2.71 0.00	41.64 2.44 0.00	48.95 3.49 -0.08	59.51 4.53 -3.77	95.54 7.31 0.00	53.82 4.68 0.00	56.01 4.67 0.00	54.55 4.46 0.00	51.56 3.72 -0.29	46.92 3.62 -0.01	54.74 3.90 -0.12	49.09 3.81 -0.22	50.09 4.00 -2.45	53.97 4.56 -1.45	55.08 4.26 -5.10	105.97 7.75 -13.91	75.13 5.11 -18.44	57.16 4.62 -5.72	53.96 3.98 -5.45	38.59 2.90 -0.50	35.28 2.78 0.00
WALDEN___HYDRO 24148	69.80 1.99 0.00	25.00 0.57 0.00	23.20 0.57 0.00	46.75 0.94 0.00	40.06 0.86 0.00	46.80 1.43 0.00	52.99 1.78 0.00	91.52 3.29 0.00	51.75 2.61 0.00	54.07 2.72 0.00	52.74 2.64 0.00	49.65 2.11 0.00	45.53 2.24 0.00	53.05 2.34 0.00	47.45 2.39 0.00	46.16 2.51 0.00	50.60 2.63 0.00	48.17 2.44 0.00	88.34 4.03 0.00	54.32 2.74 0.00	49.40 2.58 0.00	46.75 2.22 0.00	36.72 1.53 0.00	33.82 1.31 0.00
WATERSIDE___6 8 9 23538	72.45 4.12 -0.53	29.10 1.30 -3.38	23.84 1.21 0.00	47.97 2.15 0.00	41.10 1.90 0.00	52.14 2.79 -3.98	54.96 3.47 -0.28	94.35 6.11 0.00	53.65 4.51 0.00	58.36 4.86 -2.15	54.82 4.72 0.00	51.53 3.99 0.00	47.21 3.92 0.00	54.95 4.24 0.00	49.19 4.13 0.00	50.68 4.29 -2.75	52.99 4.70 -0.33	49.89 4.16 0.00	91.40 7.09 0.00	56.21 4.63 0.00	51.11 4.29 0.00	48.25 3.72 0.00	37.88 2.69 0.00	34.88 2.37 0.00



WEST BABYLON___IC 23714	72.20 4.39 0.00	25.90 1.47 0.00	23.98 1.35 0.00	48.29 2.47 0.00	41.41 2.21 0.00	48.54 3.08 -0.08	58.85 3.87 -3.77	94.83 6.59 0.00	53.79 4.65 0.00	56.32 4.98 0.00	54.95 4.85 0.00	51.98 4.15 -0.29	47.39 4.09 -0.01	55.29 4.45 -0.12	49.57 4.30 -0.22	50.53 4.44 -2.45	54.31 4.90 -1.45	55.34 4.51 -5.10	100.22 7.96 -7.94	73.02 5.20 -16.23	57.27 4.72 -5.72	54.06 4.08 -5.45	38.53 2.85 -0.50	34.94 2.44 0.00
WEST CANADA___HYD 24049	68.04 0.23 0.00	24.49 0.07 0.00	22.74 0.11 0.00	46.01 0.19 0.00	39.35 0.15 0.00	45.58 0.21 0.00	51.35 0.14 0.00	88.46 0.22 0.00	49.40 0.26 0.00	51.62 0.28 0.00	50.36 0.27 0.00	47.75 0.21 0.00	43.54 0.25 0.00	50.94 0.23 0.00	45.31 0.25 0.00	43.92 0.27 0.00	48.24 0.28 0.00	45.99 0.26 0.00	84.72 0.41 0.00	51.85 0.26 0.00	47.08 0.26 0.00	44.74 0.21 0.00	35.34 0.15 0.00	32.64 0.13 0.00
WESTERN_NY_WIND 24143	66.08 -1.73 0.00	23.71 -0.71 0.00	21.90 -0.73 0.00	44.47 -1.35 0.00	38.06 -1.14 0.00	44.22 -1.15 0.00	50.34 -0.87 0.00	87.36 -0.88 0.00	49.13 -0.01 0.00	51.54 0.20 0.00	50.42 0.33 0.00	47.74 0.20 0.00	43.65 0.36 0.00	50.70 -0.01 0.00	45.10 0.04 0.00	43.77 0.12 0.00	48.17 0.20 0.00	45.99 0.25 0.00	84.07 -0.24 0.00	51.71 0.13 0.00	47.07 0.25 0.00	44.58 0.05 0.00	35.12 -0.08 0.00	32.05 -0.45 0.00
YORK___WARBASSE 23770	72.77 4.44 -0.53	29.16 1.36 -3.38	23.92 1.29 0.00	48.11 2.29 0.00	41.23 2.03 0.00	52.31 2.96 -3.98	55.23 3.73 -0.28	94.90 6.66 0.00	54.01 4.87 0.00	58.77 5.28 -2.15	55.23 5.13 0.00	51.90 4.36 0.00	47.52 4.23 0.00	55.32 4.60 0.00	49.51 4.45 0.00	51.03 4.63 -2.75	53.40 5.11 -0.33	50.27 4.54 0.00	92.07 7.75 0.00	56.66 5.07 0.00	51.51 4.69 0.00	48.61 4.08 0.00	38.12 2.93 0.00	35.07 2.56 0.00