

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

08/13/2002

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	47.89	38.85	33.58	23.61	23.96	33.03	35.86	38.41	51.47	53.63	56.63	65.18	69.58	111.51	121.71	130.57	147.34	127.64	80.39	48.88	86.02	48.46	45.72	46.50
24138	3.91	2.83	2.39	1.58	1.59	2.28	2.74	3.28	4.03	4.41	5.51	7.33	7.86	12.52	13.34	14.59	15.66	14.21	8.61	5.42	9.00	5.05	4.62	4.52
	0.00	0.00	-0.94	-1.81	0.00	0.00	0.00	0.00	-7.38	-8.04	-5.80	-1.77	-3.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	47.89	38.85	33.58	23.61	23.96	33.03	35.86	38.41	51.47	53.63	56.63	65.18	69.58	111.51	121.71	130.57	147.34	127.64	80.39	48.88	86.02	48.46	45.72	46.50
24260	3.91	2.83	2.39	1.58	1.59	2.28	2.74	3.28	4.03	4.41	5.51	7.33	7.86	12.52	13.34	14.59	15.66	14.21	8.61	5.42	9.00	5.05	4.62	4.52
	0.00	0.00	-0.94	-1.81	0.00	0.00	0.00	0.00	-7.38	-8.04	-5.80	-1.77	-3.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	47.89	38.85	33.58	23.61	23.96	33.03	35.86	38.41	51.47	53.63	56.63	65.18	69.58	111.51	121.71	130.57	147.34	127.64	80.39	48.88	86.02	48.46	45.72	46.50
24261	3.91	2.83	2.39	1.58	1.59	2.28	2.74	3.28	4.03	4.41	5.51	7.33	7.86	12.52	13.34	14.59	15.66	14.21	8.61	5.42	9.00	5.05	4.62	4.52
	0.00	0.00	-0.94	-1.81	0.00	0.00	0.00	0.00	-7.38	-8.04	-5.80	-1.77	-3.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	47.35	38.89	32.60	21.86	24.41	33.48	36.07	38.43	43.85	44.85	48.78	60.04	62.21	106.67	116.29	124.55	141.29	120.92	75.83	45.64	82.10	46.33	43.58	44.65
24011	3.37	2.87	2.35	1.64	2.04	2.72	2.94	3.31	3.79	3.67	3.46	3.95	3.92	7.67	7.92	8.56	9.62	7.48	4.05	2.18	5.08	2.92	2.48	2.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	47.35	38.89	32.60	21.86	24.41	33.48	36.07	38.43	43.85	44.85	48.78	60.04	62.21	106.67	116.29	124.55	141.29	120.92	75.83	45.64	82.10	46.33	43.58	44.65
23798	3.37	2.87	2.35	1.64	2.04	2.72	2.94	3.31	3.79	3.67	3.46	3.95	3.92	7.67	7.92	8.56	9.62	7.48	4.05	2.18	5.08	2.92	2.48	2.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	47.35	38.89	32.60	21.86	24.41	33.48	36.07	38.43	43.85	44.85	48.78	60.04	62.21	106.67	116.29	124.55	141.29	120.92	75.83	45.64	82.10	46.33	43.58	44.65
24028	3.37	2.87	2.35	1.64	2.04	2.72	2.94	3.31	3.79	3.67	3.46	3.95	3.92	7.67	7.92	8.56	9.62	7.48	4.05	2.18	5.08	2.92	2.48	2.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	47.22	38.97	32.85	22.03	24.59	33.66	35.85	37.60	43.00	43.88	47.38	58.07	60.40	103.43	112.90	120.90	136.64	116.72	73.72	44.62	79.52	44.88	42.65	44.38
23527	3.23	2.95	2.60	1.81	2.22	2.90	2.73	2.47	2.94	2.70	2.06	1.98	2.11	4.43	4.53	4.91	4.97	3.29	1.93	1.16	2.50	1.47	1.55	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
AIR_PRODUCTS___DRP	46.24	38.02	32.07	21.53	23.93	32.68	34.92	36.76	41.88	42.51	46.12	56.73	59.03	101.06	110.36	117.91	133.67	113.96	71.93	43.52	77.55	43.57	41.40	42.87
24190	2.25	2.00	1.82	1.31	1.56	1.92	1.80	1.63	1.82	1.33	0.80	0.65	0.74	2.06	1.99	1.92	2.00	0.53	0.14	0.06	0.53	0.16	0.30	0.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___1	46.32	38.07	32.12	21.56	23.96	32.73	34.98	36.82	41.95	42.59	46.21	56.84	59.14	101.25	110.57	118.12	133.89	114.18	72.06	43.60	77.74	43.66	41.48	42.95
23571	2.33	2.06	1.87	1.34	1.60	1.98	1.85	1.69	1.90	1.41	0.89	0.76	0.86	2.26	2.20	2.14	2.22	0.75	0.28	0.13	0.72	0.25	0.38	0.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___2	46.32	38.07	32.12	21.56	23.96	32.73	34.98	36.82	41.95	42.59	46.21	56.84	59.14	101.25	110.57	118.12	133.89	114.18	72.06	43.60	77.74	43.66	41.48	42.95
23572	2.33	2.06	1.87	1.34	1.60	1.98	1.85	1.69	1.90	1.41	0.89	0.76	0.86	2.26	2.20	2.14	2.22	0.75	0.28	0.13	0.72	0.25	0.38	0.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___3	46.32	38.07	32.12	21.56	23.96	32.73	34.98	36.82	41.95	42.59	46.21	56.84	59.14	101.25	110.57	118.12	133.89	114.18	72.06	43.60	77.74	43.66	41.48	42.95
23573	2.33	2.06	1.87	1.34	1.60	1.98	1.85	1.69	1.90	1.41	0.89	0.76	0.86	2.26	2.20	2.14	2.22	0.75	0.28	0.13	0.72	0.25	0.38	0.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___4	46.32	38.07	32.12	21.56	23.96	32.73	34.98	36.82	41.95	42.59	46.21	56.84	59.14	101.25	110.57	118.12	133.89	114.18	72.06	43.60	77.74	43.66	41.48	42.95
23574	2.33	2.06	1.87	1.34	1.60	1.98	1.85	1.69	1.90	1.41	0.89	0.76	0.86	2.26	2.20	2.14	2.22	0.75	0.28	0.13	0.72	0.25	0.38	0.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00									

ALCOA_RYNLDS___DRP 24188	43.63 -0.35 0.00	35.81 -0.21 0.00	30.10 -0.16 0.00	20.08 -0.14 0.00	22.26 -0.11 0.00	30.55 -0.21 0.00	32.89 -0.23 0.00	34.86 -0.26 0.00	39.72 -0.34 0.00	40.84 -0.34 0.00	44.93 -0.39 0.00	55.53 -0.55 0.00	57.56 -0.73 0.00	98.42 -0.58 0.00	107.71 -0.65 0.00	115.15 -0.84 0.00	131.17 -0.51 0.00	112.51 -0.92 0.00	71.10 -0.68 0.00	42.96 -0.51 0.00	76.36 -0.66 0.00	42.87 -0.54 0.00	40.55 -0.55 0.00	41.36 -0.61 0.00
ALLEGHENY___COGEN 23514	42.47 -1.52 0.00	34.88 -1.14 0.00	29.33 -0.93 0.00	19.56 -0.66 0.00	21.64 -0.73 0.00	29.63 -1.13 0.00	32.00 -1.13 0.00	34.00 -1.13 0.00	38.86 -1.19 0.00	40.02 -1.16 0.00	44.13 -1.19 0.00	54.71 -1.37 0.00	56.98 -1.31 0.00	97.47 -1.53 0.00	106.93 -1.44 0.00	114.06 -1.92 0.00	129.84 -1.83 0.00	111.18 -2.26 0.00	70.25 -1.53 0.00	42.35 -1.11 0.00	75.27 -1.75 0.00	42.17 -1.25 0.00	39.63 -1.48 0.00	40.34 -1.63 0.00
AMERICAN_REF_FUEL 24010	43.30 -0.69 0.00	35.50 -0.52 0.00	29.83 -0.42 0.00	19.69 -0.53 0.00	21.63 -0.74 0.00	29.78 -0.98 0.00	32.19 -0.94 0.00	33.71 -1.42 0.00	38.28 -1.77 0.00	40.07 -1.11 0.00	44.59 -0.73 0.00	55.34 -0.74 0.00	57.68 -0.61 0.00	96.95 -2.04 0.00	106.14 -2.23 0.00	113.26 -2.72 0.00	130.06 -1.61 0.00	112.63 -0.80 0.00	72.26 0.47 0.00	43.50 0.04 0.00	76.81 -0.22 0.00	43.66 0.25 0.00	41.36 0.26 0.00	41.71 -0.26 0.00
AMERICAN___BRASS 23903	43.30 -0.69 0.00	35.50 -0.52 0.00	29.83 -0.42 0.00	19.69 -0.53 0.00	21.63 -0.74 0.00	29.78 -0.98 0.00	32.19 -0.94 0.00	33.71 -1.42 0.00	38.28 -1.77 0.00	40.07 -1.11 0.00	44.59 -0.73 0.00	55.34 -0.74 0.00	57.68 -0.61 0.00	96.95 -2.04 0.00	106.14 -2.23 0.00	113.26 -2.72 0.00	130.06 -1.61 0.00	112.63 -0.80 0.00	72.26 0.47 0.00	43.50 0.04 0.00	76.81 -0.22 0.00	43.66 0.25 0.00	41.36 0.26 0.00	41.71 -0.26 0.00
ARTHUR_KILL_GT_1 23520	47.74 3.75 0.00	38.21 2.72 0.53	32.80 2.27 -0.27	23.53 1.54 -1.77	23.91 1.54 0.00	32.94 2.18 0.00	35.76 2.64 0.00	38.31 3.18 0.00	51.27 3.83 -7.38	53.27 4.06 -8.04	56.13 5.01 -5.80	53.03 6.56 9.60	49.83 7.03 15.49	50.84 11.07 59.22	48.42 11.71 71.66	59.59 12.88 69.27	64.01 13.72 81.38	79.85 12.54 46.12	51.68 7.56 27.66	48.29 4.82 0.00	71.66 7.88 13.25	47.90 4.48 0.00	45.42 4.32 0.00	46.34 4.36 0.00
ARTHUR_KILL_2 23512	47.74 3.75 0.00	38.21 2.72 0.53	32.80 2.27 -0.27	23.53 1.54 -1.77	23.91 1.54 0.00	32.94 2.18 0.00	35.76 2.64 0.00	38.31 3.18 0.00	51.27 3.83 -7.38	53.27 4.06 -8.04	56.13 5.01 -5.80	53.03 6.56 9.60	49.83 7.03 15.49	50.84 11.07 59.22	48.42 11.71 71.66	59.59 12.88 69.27	64.01 13.72 81.38	79.85 12.54 46.12	51.68 7.56 27.66	48.29 4.82 0.00	71.66 7.88 13.25	47.90 4.48 0.00	45.42 4.32 0.00	46.34 4.36 0.00
ARTHUR_KILL_3 23513	47.57 3.58 0.00	38.06 2.57 0.53	32.69 2.16 -0.27	23.42 1.43 -1.77	23.83 1.46 0.00	32.85 2.09 0.00	35.66 2.54 0.00	38.19 3.07 0.00	51.19 3.75 -7.38	53.31 4.09 -8.04	56.21 5.09 -5.80	53.13 6.65 9.60	49.97 7.17 15.49	51.14 11.36 59.22	48.74 12.03 71.66	59.90 13.20 69.27	64.38 14.09 81.38	80.12 12.81 46.12	51.82 7.70 27.66	48.44 4.98 0.00	71.91 8.14 13.25	47.98 4.56 0.00	45.36 4.26 0.00	46.18 4.20 0.00
ASHOKAN____ 23654	47.62 3.63 0.00	38.76 2.74 0.00	32.45 2.20 0.00	21.64 1.42 0.00	23.93 1.56 0.00	32.97 2.21 0.00	35.54 2.42 0.00	37.87 2.74 0.00	43.42 3.36 0.00	44.93 3.75 0.00	49.63 4.31 0.00	61.73 5.65 0.00	64.35 6.06 0.00	109.13 10.13 0.00	119.98 11.61 0.00	128.51 12.52 0.00	144.87 13.19 0.00	125.50 12.07 0.00	79.26 7.48 0.00	47.98 4.52 0.00	84.73 7.71 0.00	47.73 4.32 0.00	45.13 4.03 0.00	45.76 3.78 0.00
ASTORIA 5-9____ 23662	48.75 4.76 0.00	90.35 3.70 -50.64	55.04 3.13 -21.65	74.99 2.18 -52.59	77.56 2.27 -52.92	81.40 3.15 -47.49	47.01 3.53 -10.35	53.40 4.07 -14.20	57.94 4.83 -13.05	59.43 5.20 -13.05	59.02 6.44 -7.26	66.35 8.50 -1.77	90.38 9.15 -22.94	134.52 14.29 -21.24	122.99 14.62 0.00	131.83 15.85 0.00	148.63 16.96 0.00	129.24 15.51 -0.30	115.46 9.84 -33.84	181.25 6.24 -131.54	107.28 10.19 -20.07	185.59 5.67 -136.50	109.68 5.24 -63.34	47.23 5.26 0.00
ASTORIA GT2____ 23536	48.75 4.76 0.00	90.35 3.70 -50.64	55.04 3.13 -21.65	74.99 2.18 -52.59	77.56 2.27 -52.92	81.40 3.15 -47.49	47.01 3.53 -10.35	53.40 4.07 -14.20	57.93 4.83 -13.05	59.43 5.20 -13.05	59.02 6.44 -7.26	66.35 8.50 -1.77	90.38 9.15 -22.94	134.40 14.16 -21.24	122.64 14.27 0.00	131.42 15.43 0.00	148.10 16.43 0.00	128.86 15.12 -0.30	115.46 9.84 -33.84	181.25 6.24 -131.54	107.28 10.18 -20.07	185.59 5.67 -136.50	109.68 5.24 -63.34	47.23 5.26 0.00
ASTORIA GT3____ 23731	48.75 4.76 0.00	90.35 3.70 -50.64	55.04 3.13 -21.65	74.99 2.18 -52.59	77.56 2.27 -52.92	81.40 3.15 -47.49	47.01 3.53 -10.35	53.40 4.07 -14.20	57.93 4.83 -13.05	59.43 5.20 -13.05	59.02 6.44 -7.26	66.35 8.50 -1.77	90.38 9.15 -22.94	134.40 14.16 -21.24	122.64 14.27 0.00	131.42 15.43 0.00	148.10 16.43 0.00	128.86 15.12 -0.30	115.46 9.84 -33.84	181.25 6.24 -131.54	107.28 10.18 -20.07	185.59 5.67 -136.50	109.68 5.24 -63.34	47.23 5.26 0.00
ASTORIA GT4____ 23727	48.75 4.76 0.00	90.35 3.70 -50.64	55.04 3.13 -21.65	74.99 2.18 -52.59	77.56 2.27 -52.92	81.40 3.15 -47.49	47.01 3.53 -10.35	53.40 4.07 -14.20	57.93 4.83 -13.05	59.43 5.20 -13.05	59.02 6.44 -7.26	66.35 8.50 -1.77	90.38 9.15 -22.94	134.40 14.16 -21.24	122.64 14.27 0.00	131.42 15.43 0.00	148.10 16.43 0.00	128.86 15.12 -0.30	115.46 9.84 -33.84	181.25 6.24 -131.54	107.28 10.18 -20.07	185.59 5.67 -136.50	109.68 5.24 -63.34	47.23 5.26 0.00
ASTORIA_GT2_1 24094	48.75 4.76 0.00	90.35 3.70 -50.64	55.04 3.13 -21.65	74.99 2.18 -52.59	77.56 2.27 -52.92	81.40 3.15 -47.49	47.01 3.53 -10.35	53.40 4.07 -14.20	57.93 4.83 -13.05	59.43 5.20 -13.05	59.02 6.44 -7.26	66.35 8.50 -1.77	90.38 9.15 -22.94	134.40 14.16 -21.24	122.64 14.27 0.00	131.42 15.43 0.00	148.10 16.43 0.00	128.86 15.12 -0.30	115.46 9.84 -33.84	181.25 6.24 -131.54	107.28 10.18 -20.07	185.59 5.67 -136.50	109.68 5.24 -63.34	47.23 5.26 0.00
ASTORIA_GT2_2 24095	48.75 4.76 0.00	90.35 3.70 -50.64	55.04 3.13 -21.65	74.99 2.18 -52.59	77.56 2.27 -52.92	81.40 3.15 -47.49	47.01 3.53 -10.35	53.40 4.07 -14.20	57.93 4.83 -13.05	59.43 5.20 -13.05	59.02 6.44 -7.26	66.35 8.50 -1.77	90.38 9.15 -22.94	134.40 14.16 -21.24	122.64 14.27 0.00	131.42 15.43 0.00	148.10 16.43 0.00	128.86 15.12 -0.30	115.46 9.84 -33.84	181.25 6.24 -131.54	107.28 10.18 -20.07	185.59 5.67 -136.50	109.68 5.24 -63.34	47.23 5.26 0.00
ASTORIA_GT2_3 24096	48.75 4.76 0.00	90.35 3.70 -50.64	55.04 3.13 -21.65	74.99 2.18 -52.59	77.56 2.27 -52.92	81.40 3.15 -47.49	47.01 3.53 -10.35	53.40 4.07 -14.20	57.93 4.83 -13.05	59.43 5.20 -13.05	59.02 6.44 -7.26	66.35 8.50 -1.77	90.38 9.15 -22.94	134.40 14.16 -21.24	122.64 14.27 0.00	131.42 15.43 0.00	148.10 16.43 0.00	128.86 15.12 -0.30	115.46 9.84 -33.84	181.25 6.24 -131.54	107.28 10.18 -20.07	185.59 5.67 -136.50	109.68 5.24 -63.34	47.23 5.26 0.00
ASTORIA_GT2_4 24097	48.75 4.76 0.00	90.35 3.70 -50.64	55.04 3.13 -21.65	74.99 2.18 -52.59	77.56 2.27 -52.92	81.40 3.15 -47.49	47.01 3.53 -10.35	53.40 4.07 -14.20	57.93 4.83 -13.05	59.43 5.20 -13.05	59.02 6.44 -7.26	66.35 8.50 -1.77	90.38 9.15 -22.94	134.40 14.16 -21.24	122.64 14.27 0.00	131.42 15.43 0.00	148.10 16.43 0.00	128.86 15.12 -0.30	115.46 9.84 -33.84	181.25 6.24 -131.54	107.28 10.18 -20.07	185.59 5.67 -136.50	109.68 5.24 -63.34	47.23 5.26 0.00

ASTORIA_GT3_1 24098	48.75 4.76 0.00	90.35 3.70 -50.64	55.04 3.13 -21.65	74.99 2.18 -52.59	77.56 2.27 -52.92	81.40 3.15 -47.49	47.01 3.53 -10.35	53.40 4.07 -14.20	57.93 4.83 -13.05	59.43 5.20 -13.05	59.02 6.44 -7.26	66.35 8.50 -1.77	90.38 9.15 -22.94	134.40 14.16 -21.24	122.64 14.27 0.00	131.42 15.43 0.00	148.10 16.43 0.00	128.86 15.12 -0.30	115.46 9.84 -33.84	181.25 6.24 -131.54	107.28 10.18 -20.07	185.59 5.67 -136.50	109.68 5.24 -63.34	47.23 5.26 0.00
ASTORIA_GT3_2 24099	48.75 4.76 0.00	90.35 3.70 -50.64	55.04 3.13 -21.65	74.99 2.18 -52.59	77.56 2.27 -52.92	81.40 3.15 -47.49	47.01 3.53 -10.35	53.40 4.07 -14.20	57.93 4.83 -13.05	59.43 5.20 -13.05	59.02 6.44 -7.26	66.35 8.50 -1.77	90.38 9.15 -22.94	134.40 14.16 -21.24	122.64 14.27 0.00	131.42 15.43 0.00	148.10 16.43 0.00	128.86 15.12 -0.30	115.46 9.84 -33.84	181.25 6.24 -131.54	107.28 10.18 -20.07	185.59 5.67 -136.50	109.68 5.24 -63.34	47.23 5.26 0.00
ASTORIA_GT3_3 24100	48.75 4.76 0.00	90.35 3.70 -50.64	55.04 3.13 -21.65	74.99 2.18 -52.59	77.56 2.27 -52.92	81.40 3.15 -47.49	47.01 3.53 -10.35	53.40 4.07 -14.20	57.93 4.83 -13.05	59.43 5.20 -13.05	59.02 6.44 -7.26	66.35 8.50 -1.77	90.38 9.15 -22.94	134.40 14.16 -21.24	122.64 14.27 0.00	131.42 15.43 0.00	148.10 16.43 0.00	128.86 15.12 -0.30	115.46 9.84 -33.84	181.25 6.24 -131.54	107.28 10.18 -20.07	185.59 5.67 -136.50	109.68 5.24 -63.34	47.23 5.26 0.00
ASTORIA_GT3_4 24101	48.75 4.76 0.00	90.35 3.70 -50.64	55.04 3.13 -21.65	74.99 2.18 -52.59	77.56 2.27 -52.92	81.40 3.15 -47.49	47.01 3.53 -10.35	53.40 4.07 -14.20	57.93 4.83 -13.05	59.43 5.20 -13.05	59.02 6.44 -7.26	66.35 8.50 -1.77	90.38 9.15 -22.94	134.40 14.16 -21.24	122.64 14.27 0.00	131.42 15.43 0.00	148.10 16.43 0.00	128.86 15.12 -0.30	115.46 9.84 -33.84	181.25 6.24 -131.54	107.28 10.18 -20.07	185.59 5.67 -136.50	109.68 5.24 -63.34	47.23 5.26 0.00
ASTORIA_GT4_1 24102	48.75 4.76 0.00	90.35 3.70 -50.64	55.04 3.13 -21.65	74.99 2.18 -52.59	77.56 2.27 -52.92	81.40 3.15 -47.49	47.01 3.53 -10.35	53.40 4.07 -14.20	57.93 4.83 -13.05	59.43 5.20 -13.05	59.02 6.44 -7.26	66.35 8.50 -1.77	90.38 9.15 -22.94	134.40 14.16 -21.24	122.64 14.27 0.00	131.42 15.43 0.00	148.10 16.43 0.00	128.86 15.12 -0.30	115.46 9.84 -33.84	181.25 6.24 -131.54	107.28 10.18 -20.07	185.59 5.67 -136.50	109.68 5.24 -63.34	47.23 5.26 0.00
ASTORIA_GT4_2 24103	48.75 4.76 0.00	90.35 3.70 -50.64	55.04 3.13 -21.65	74.99 2.18 -52.59	77.56 2.27 -52.92	81.40 3.15 -47.49	47.01 3.53 -10.35	53.40 4.07 -14.20	57.93 4.83 -13.05	59.43 5.20 -13.05	59.02 6.44 -7.26	66.35 8.50 -1.77	90.38 9.15 -22.94	134.40 14.16 -21.24	122.64 14.27 0.00	131.42 15.43 0.00	148.10 16.43 0.00	128.86 15.12 -0.30	115.46 9.84 -33.84	181.25 6.24 -131.54	107.28 10.18 -20.07	185.59 5.67 -136.50	109.68 5.24 -63.34	47.23 5.26 0.00
ASTORIA_GT4_3 24104	48.75 4.76 0.00	90.35 3.70 -50.64	55.04 3.13 -21.65	74.99 2.18 -52.59	77.56 2.27 -52.92	81.40 3.15 -47.49	47.01 3.53 -10.35	53.40 4.07 -14.20	57.93 4.83 -13.05	59.43 5.20 -13.05	59.02 6.44 -7.26	66.35 8.50 -1.77	90.38 9.15 -22.94	134.40 14.16 -21.24	122.64 14.27 0.00	131.42 15.43 0.00	148.10 16.43 0.00	128.86 15.12 -0.30	115.46 9.84 -33.84	181.25 6.24 -131.54	107.28 10.18 -20.07	185.59 5.67 -136.50	109.68 5.24 -63.34	47.23 5.26 0.00
ASTORIA_GT4_4 24105	48.75 4.76 0.00	90.35 3.70 -50.64	55.04 3.13 -21.65	74.99 2.18 -52.59	77.56 2.27 -52.92	81.40 3.15 -47.49	47.01 3.53 -10.35	53.40 4.07 -14.20	57.93 4.83 -13.05	59.43 5.20 -13.05	59.02 6.44 -7.26	66.35 8.50 -1.77	90.38 9.15 -22.94	134.40 14.16 -21.24	122.64 14.27 0.00	131.42 15.43 0.00	148.10 16.43 0.00	128.86 15.12 -0.30	115.46 9.84 -33.84	181.25 6.24 -131.54	107.28 10.18 -20.07	185.59 5.67 -136.50	109.68 5.24 -63.34	47.23 5.26 0.00
ASTORIA_GT_1 23523	48.35 4.20 -0.17	39.21 3.19 0.00	33.90 2.70 -0.94	23.88 1.85 -1.81	24.25 1.88 0.00	39.66 2.58 -6.33	50.40 3.02 -14.25	50.43 3.51 -11.79	55.84 4.20 -11.59	54.75 4.55 -9.02	56.77 5.51 -5.94	65.08 7.23 -1.77	69.53 7.81 -3.43	111.22 12.17 -0.05	121.24 12.65 -0.22	130.94 13.87 -1.09	146.52 14.84 0.00	126.98 13.45 -0.10	80.01 8.23 0.00	50.18 5.46 -1.26	86.10 9.08 0.00	48.50 5.08 0.00	48.52 4.67 -2.75	51.27 4.64 -4.65
ASTORIA_GT_10 24110	48.35 4.20 -0.17	39.21 3.19 0.00	33.90 2.70 -0.94	23.88 1.85 -1.81	24.25 1.88 0.00	39.66 2.58 -6.33	50.40 3.02 -14.25	50.43 3.51 -11.79	55.84 4.20 -11.59	54.75 4.55 -9.02	56.77 5.51 -5.94	65.08 7.23 -1.77	69.53 7.81 -3.43	111.22 12.17 -0.05	121.24 12.65 -0.22	130.94 13.87 -1.09	146.52 14.84 0.00	126.98 13.45 -0.10	80.01 8.23 0.00	50.18 5.46 -1.26	86.10 9.08 0.00	48.50 5.08 0.00	48.52 4.67 -2.75	51.27 4.64 -4.65
ASTORIA_GT_11 24225	48.35 4.20 -0.17	39.21 3.19 0.00	33.90 2.70 -0.94	23.88 1.85 -1.81	24.25 1.88 0.00	39.66 2.58 -6.33	50.40 3.02 -14.25	50.43 3.51 -11.79	55.84 4.20 -11.59	54.75 4.55 -9.02	56.77 5.51 -5.94	65.08 7.23 -1.77	69.53 7.81 -3.43	111.22 12.17 -0.05	121.24 12.65 -0.22	130.94 13.87 -1.09	146.52 14.84 0.00	126.98 13.45 -0.10	80.01 8.23 0.00	50.18 5.46 -1.26	86.10 9.08 0.00	48.50 5.08 0.00	48.52 4.67 -2.75	51.27 4.64 -4.65
ASTORIA_GT_12 24226	48.35 4.20 -0.17	39.21 3.19 0.00	33.90 2.70 -0.94	23.88 1.85 -1.81	24.25 1.88 0.00	39.66 2.58 -6.33	50.40 3.02 -14.25	50.43 3.51 -11.79	55.84 4.20 -11.59	54.75 4.55 -9.02	56.77 5.51 -5.94	65.08 7.23 -1.77	69.53 7.81 -3.43	111.22 12.17 -0.05	121.24 12.65 -0.22	130.94 13.87 -1.09	146.52 14.84 0.00	126.98 13.45 -0.10	80.01 8.23 0.00	50.18 5.46 -1.26	86.10 9.08 0.00	48.50 5.08 0.00	48.52 4.67 -2.75	51.27 4.64 -4.65
ASTORIA_GT_13 24227	48.35 4.20 -0.17	39.21 3.19 0.00	33.90 2.70 -0.94	23.88 1.85 -1.81	24.25 1.88 0.00	39.66 2.58 -6.33	50.40 3.02 -14.25	50.43 3.51 -11.79	55.84 4.20 -11.59	54.75 4.55 -9.02	56.77 5.51 -5.94	65.08 7.23 -1.77	69.53 7.81 -3.43	111.22 12.17 -0.05	121.24 12.65 -0.22	130.94 13.87 -1.09	146.52 14.84 0.00	126.98 13.45 -0.10	80.01 8.23 0.00	50.18 5.46 -1.26	86.10 9.08 0.00	48.50 5.08 0.00	48.52 4.67 -2.75	51.27 4.64 -4.65
ASTORIA_GT_5 24106	48.75 4.76 0.00	90.35 3.70 -50.64	55.04 3.13 -21.65	74.99 2.18 -52.59	77.56 2.27 -52.92	81.40 3.15 -47.49	47.01 3.53 -10.35	53.40 4.07 -14.20	57.94 4.83 -13.05	59.43 5.20 -13.05	59.02 6.44 -7.26	66.35 8.50 -1.77	90.38 9.15 -22.94	134.52 14.29 -21.24	122.99 14.62 0.00	131.83 15.85 0.00	148.63 16.96 0.00	129.24 15.51 -0.30	115.46 9.84 -33.84	181.25 6.24 -131.54	107.28 10.19 -20.07	185.59 5.67 -136.50	109.68 5.24 -63.34	47.23 5.26 0.00
ASTORIA_GT_7 24107	48.75 4.76 0.00	90.35 3.70 -50.64	55.04 3.13 -21.65	74.99 2.18 -52.59	77.56 2.27 -52.92	81.40 3.15 -47.49	47.01 3.53 -10.35	53.40 4.07 -14.20	57.94 4.83 -13.05	59.43 5.20 -13.05	59.02 6.44 -7.26	66.35 8.50 -1.77	90.38 9.15 -22.94	134.52 14.29 -21.24	122.99 14.62 0.00	131.83 15.85 0.00	148.63 16.96 0.00	129.24 15.51 -0.30	115.46 9.84 -33.84	181.25 6.24 -131.54	107.28 10.19 -20.07	185.59 5.67 -136.50	109.68 5.24 -63.34	47.23 5.26 0.00
ASTORIA_GT_8 24108	48.75 4.76 0.00	90.35 3.70 -50.64	55.04 3.13 -21.65	74.99 2.18 -52.59	77.56 2.27 -52.92	81.40 3.15 -47.49	47.01 3.53 -10.35	53.40 4.07 -14.20	57.94 4.83 -13.05	59.43 5.20 -13.05	59.02 6.44 -7.26	66.35 8.50 -1.77	90.38 9.15 -22.94	134.52 14.29 -21.24	122.99 14.62 0.00	131.83 15.85 0.00	148.63 16.96 0.00	129.24 15.51 -0.30	115.46 9.84 -33.84	181.25 6.24 -131.54	107.28 10.19 -20.07	185.59 5.67 -136.50	109.68 5.24 -63.34	47.23 5.26 0.00

ASTORIA_GT_9 24109	48.75 4.76 0.00	39.71 3.70 0.00	33.39 3.13 0.00	22.40 2.18 0.00	24.64 2.27 0.00	33.91 3.15 0.00	36.66 3.53 0.00	39.20 4.07 0.00	44.88 4.83 0.00	46.38 5.20 0.00	51.76 6.44 0.00	64.58 8.50 0.00	67.44 9.15 0.00	113.28 14.29 0.00	122.99 14.62 0.00	131.83 15.85 0.00	148.63 16.96 0.00	128.94 15.51 0.00	81.63 9.84 0.00	49.70 6.24 0.00	87.21 10.19 0.00	49.09 5.67 0.00	46.34 5.24 0.00	47.23 5.26 0.00
ASTORIA___2 24149	48.88 4.90 0.00	90.50 3.84 -50.64	55.14 3.23 -21.65	75.07 2.26 -52.59	77.64 2.35 -52.92	81.51 3.26 -47.49	47.11 3.64 -10.35	53.52 4.19 -14.20	58.07 4.97 -13.05	59.58 5.34 -13.05	59.19 6.61 -7.26	66.56 8.70 -1.77	90.60 9.37 -22.94	134.87 14.64 -21.24	123.34 14.97 0.00	132.29 16.30 0.00	149.16 17.49 0.00	129.60 15.87 -0.30	115.71 10.09 -33.84	181.40 6.39 -131.54	107.57 10.48 -20.07	185.72 5.81 -136.50	109.81 5.37 -63.34	47.37 5.39 0.00
ASTORIA___3 23516	48.78 4.62 -0.17	39.61 3.59 0.00	34.23 3.04 -0.94	24.13 2.10 -1.81	24.57 2.20 0.00	40.13 3.05 -6.33	50.77 3.40 -14.25	50.80 3.88 -11.79	56.20 4.56 -11.59	55.07 4.88 -9.02	57.32 6.06 -5.94	65.87 8.02 -1.77	70.37 8.65 -3.43	112.51 13.46 -0.05	122.34 13.75 -0.22	132.07 15.00 -1.09	147.70 16.03 0.00	128.14 14.60 -0.10	81.03 9.25 0.00	50.63 5.91 -1.26	86.69 9.67 0.00	48.77 5.35 0.00	48.84 4.99 -2.75	51.70 5.07 -4.65
ASTORIA___4 23517	47.96 3.97 0.00	89.74 3.08 -50.64	54.52 2.61 -21.65	74.61 1.80 -52.59	77.09 1.80 -52.92	80.71 2.46 -47.49	46.39 2.91 -10.35	52.69 3.37 -14.20	57.12 4.02 -13.05	58.56 4.32 -13.05	57.93 5.35 -7.26	64.96 7.11 -1.77	88.90 7.67 -22.94	132.18 11.95 -21.24	120.81 12.44 0.00	129.68 13.69 0.00	146.34 14.66 0.00	127.00 13.26 -0.30	113.72 8.11 -33.84	180.21 5.20 -131.54	105.61 8.52 -20.07	184.69 4.78 -136.50	108.82 4.39 -63.34	46.34 4.37 0.00
ASTORIA___5 23518	48.48 4.49 0.00	90.14 3.49 -50.64	54.85 2.94 -21.65	74.86 2.05 -52.59	77.43 2.14 -52.92	81.21 2.96 -47.49	46.82 3.34 -10.35	53.22 3.89 -14.20	57.69 4.58 -13.05	59.15 4.91 -13.05	58.69 6.11 -7.26	65.91 8.06 -1.77	89.92 8.69 -22.94	133.78 13.54 -21.24	122.24 13.87 0.00	131.11 15.12 0.00	147.85 16.18 0.00	128.47 14.74 -0.30	114.93 9.31 -33.84	180.92 5.92 -131.54	106.77 9.67 -20.07	185.29 5.37 -136.50	109.39 4.96 -63.34	46.96 4.99 0.00
ASTRIA 10-13____ 23663	48.35 4.20 -0.17	39.21 3.19 0.00	33.90 2.70 -0.94	23.88 1.85 -1.81	24.25 1.88 0.00	39.66 2.58 -6.33	50.40 3.02 -14.25	50.43 3.51 -11.79	55.84 4.20 -11.59	54.75 4.55 -9.02	56.77 5.51 -5.94	65.08 7.23 -1.77	69.53 7.81 -3.43	111.22 12.17 -0.05	121.24 12.65 -0.22	130.94 13.87 -1.09	146.52 14.84 0.00	126.98 13.45 -0.10	80.01 8.23 0.00	50.18 5.46 -1.26	86.10 9.08 0.00	48.50 5.08 0.00	48.52 4.67 -2.75	51.27 4.64 -4.65
BARRETT 1-8____GRP4 24034	90.62 3.75 -42.89	70.96 2.69 -32.26	51.42 2.26 -18.90	28.61 1.49 -6.90	25.29 1.48 -1.43	38.22 2.14 -5.32	45.47 2.58 -9.76	46.38 3.03 -8.22	51.64 3.64 -7.94	83.35 3.99 -38.18	78.89 5.03 -28.54	91.28 6.74 -28.46	106.76 7.15 -41.32	121.98 11.35 -11.64	138.42 11.74 -18.31	164.82 12.72 -36.12	178.58 13.52 -33.40	175.11 12.36 -49.31	177.60 7.47 -98.35	160.62 4.75 -112.41	160.81 7.85 -75.94	126.60 4.50 -78.69	103.35 4.02 -58.24	103.94 4.03 -57.94
BARRETT 9-12____GRP3 24033	90.62 3.75 -42.89	70.96 2.69 -32.26	51.42 2.26 -18.90	28.61 1.49 -6.90	25.29 1.48 -1.43	38.22 2.14 -5.32	45.47 2.58 -9.76	46.38 3.03 -8.22	51.64 3.64 -7.94	83.35 3.99 -38.18	78.89 5.03 -28.54	91.28 6.74 -28.46	106.76 7.15 -41.32	121.98 11.35 -11.64	138.42 11.74 -18.31	164.82 12.72 -36.12	178.58 13.52 -33.40	175.11 12.36 -49.31	177.60 7.47 -98.35	160.62 4.75 -112.41	160.81 7.85 -75.94	126.60 4.50 -78.69	103.35 4.02 -58.24	103.94 4.03 -57.94
BARRETT_IC_1 23704	90.62 3.75 -42.89	70.96 2.69 -32.26	51.42 2.26 -18.90	28.61 1.49 -6.90	25.29 1.48 -1.43	38.22 2.14 -5.32	45.47 2.58 -9.76	46.38 3.03 -8.22	51.64 3.64 -7.94	83.35 3.99 -38.18	78.89 5.03 -28.54	91.28 6.74 -28.46	106.76 7.15 -41.32	121.98 11.35 -11.64	138.42 11.74 -18.31	164.82 12.72 -36.12	178.58 13.52 -33.40	175.11 12.36 -49.31	177.60 7.47 -98.35	160.62 4.75 -112.41	160.81 7.85 -75.94	126.60 4.50 -78.69	103.35 4.02 -58.24	103.94 4.03 -57.94
BARRETT_IC_10 23701	90.62 3.75 -42.89	70.96 2.69 -32.26	51.42 2.26 -18.90	28.61 1.49 -6.90	25.29 1.48 -1.43	38.22 2.14 -5.32	45.47 2.58 -9.76	46.38 3.03 -8.22	51.64 3.64 -7.94	83.35 3.99 -38.18	78.89 5.03 -28.54	91.28 6.74 -28.46	106.76 7.15 -41.32	121.98 11.35 -11.64	138.42 11.74 -18.31	164.82 12.72 -36.12	178.58 13.52 -33.40	175.11 12.36 -49.31	177.60 7.47 -98.35	160.62 4.75 -112.41	160.81 7.85 -75.94	126.60 4.50 -78.69	103.35 4.02 -58.24	103.94 4.03 -57.94
BARRETT_IC_11 23702	90.62 3.75 -42.89	70.96 2.69 -32.26	51.42 2.26 -18.90	28.61 1.49 -6.90	25.29 1.48 -1.43	38.22 2.14 -5.32	45.47 2.58 -9.76	46.38 3.03 -8.22	51.64 3.64 -7.94	83.35 3.99 -38.18	78.89 5.03 -28.54	91.28 6.74 -28.46	106.76 7.15 -41.32	121.98 11.35 -11.64	138.42 11.74 -18.31	164.82 12.72 -36.12	178.58 13.52 -33.40	175.11 12.36 -49.31	177.60 7.47 -98.35	160.62 4.75 -112.41	160.81 7.85 -75.94	126.60 4.50 -78.69	103.35 4.02 -58.24	103.94 4.03 -57.94
BARRETT_IC_12 23703	90.62 3.75 -42.89	70.96 2.69 -32.26	51.42 2.26 -18.90	28.61 1.49 -6.90	25.29 1.48 -1.43	38.22 2.14 -5.32	45.47 2.58 -9.76	46.38 3.03 -8.22	51.64 3.64 -7.94	83.35 3.99 -38.18	78.89 5.03 -28.54	91.28 6.74 -28.46	106.76 7.15 -41.32	121.98 11.35 -11.64	138.42 11.74 -18.31	164.82 12.72 -36.12	178.58 13.52 -33.40	175.11 12.36 -49.31	177.60 7.47 -98.35	160.62 4.75 -112.41	160.81 7.85 -75.94	126.60 4.50 -78.69	103.35 4.02 -58.24	103.94 4.03 -57.94
BARRETT_IC_2 23705	90.62 3.75 -42.89	70.96 2.69 -32.26	51.42 2.26 -18.90	28.61 1.49 -6.90	25.29 1.48 -1.43	38.22 2.14 -5.32	45.47 2.58 -9.76	46.38 3.03 -8.22	51.64 3.64 -7.94	83.35 3.99 -38.18	78.89 5.03 -28.54	91.28 6.74 -28.46	106.76 7.15 -41.32	121.98 11.35 -11.64	138.42 11.74 -18.31	164.82 12.72 -36.12	178.58 13.52 -33.40	175.11 12.36 -49.31	177.60 7.47 -98.35	160.62 4.75 -112.41	160.81 7.85 -75.94	126.60 4.50 -78.69	103.35 4.02 -58.24	103.94 4.03 -57.94
BARRETT_IC_3 23706	90.62 3.75 -42.89	70.96 2.69 -32.26	51.42 2.26 -18.90	28.61 1.49 -6.90	25.29 1.48 -1.43	38.22 2.14 -5.32	45.47 2.58 -9.76	46.38 3.03 -8.22	51.64 3.64 -7.94	83.35 3.99 -38.18	78.89 5.03 -28.54	91.28 6.74 -28.46	106.76 7.15 -41.32	121.98 11.35 -11.64	138.42 11.74 -18.31	164.82 12.72 -36.12	178.58 13.52 -33.40	175.11 12.36 -49.31	177.60 7.47 -98.35	160.62 4.75 -112.41	160.81 7.85 -75.94	126.60 4.50 -78.69	103.35 4.02 -58.24	103.94 4.03 -57.94
BARRETT_IC_4 23707	90.62 3.75 -42.89	70.96 2.69 -32.26	51.42 2.26 -18.90	28.61 1.49 -6.90	25.29 1.48 -1.43	38.22 2.14 -5.32	45.47 2.58 -9.76	46.38 3.03 -8.22	51.64 3.64 -7.94	83.35 3.99 -38.18	78.89 5.03 -28.54	91.28 6.74 -28.46	106.76 7.15 -41.32	121.98 11.35 -11.64	138.42 11.74 -18.31	164.82 12.72 -36.12	178.58 13.52 -33.40	175.11 12.36 -49.31	177.60 7.47 -98.35	160.62 4.75 -112.41	160.81 7.85 -75.94	126.60 4.50 -78.69	103.35 4.02 -58.24	103.94 4.03 -57.94
BARRETT_IC_5 23708	90.62 3.75 -42.89	70.96 2.69 -32.26	51.42 2.26 -18.90	28.61 1.49 -6.90	25.29 1.48 -1.43	38.22 2.14 -5.32	45.47 2.58 -9.76	46.38 3.03 -8.22	51.64 3.64 -7.94	83.35 3.99 -38.18	78.89 5.03 -28.54	91.28 6.74 -28.46	106.76 7.15 -41.32	121.98 11.35 -11.64	138.42 11.74 -18.31	164.82 12.72 -36.12	178.58 13.52 -33.40	175.11 12.36 -49.31	177.60 7.47 -98.35	160.62 4.75 -112.41	160.81 7.85 -75.94	126.60 4.50 -78.69	103.35 4.02 -58.24	103.94 4.03 -57.94

BARRETT_IC_6 23709	90.62 3.75 -42.89	70.96 2.69 -32.26	51.42 2.26 -18.90	28.61 1.49 -6.90	25.29 1.48 -1.43	38.22 2.14 -5.32	45.47 2.58 -9.76	46.38 3.03 -8.22	51.64 3.64 -7.94	83.35 3.99 -38.18	78.89 5.03 -28.54	91.28 6.74 -28.46	106.76 7.15 -41.32	121.98 11.35 -11.64	138.42 11.74 -18.31	164.82 12.72 -36.12	178.58 13.52 -33.40	175.11 12.36 -49.31	177.60 7.47 -98.35	160.62 4.75 -112.41	160.81 7.85 -75.94	126.60 4.50 -78.69	103.35 4.02 -58.24	103.94 4.03 -57.94
BARRETT_IC_7 23710	90.62 3.75 -42.89	70.96 2.69 -32.26	51.42 2.26 -18.90	28.61 1.49 -6.90	25.29 1.48 -1.43	38.22 2.14 -5.32	45.47 2.58 -9.76	46.38 3.03 -8.22	51.64 3.64 -7.94	83.35 3.99 -38.18	78.89 5.03 -28.54	91.28 6.74 -28.46	106.76 7.15 -41.32	121.98 11.35 -11.64	138.42 11.74 -18.31	164.82 12.72 -36.12	178.58 13.52 -33.40	175.11 12.36 -49.31	177.60 7.47 -98.35	160.62 4.75 -112.41	160.81 7.85 -75.94	126.60 4.50 -78.69	103.35 4.02 -58.24	103.94 4.03 -57.94
BARRETT_IC_8 23711	90.62 3.75 -42.89	70.96 2.69 -32.26	51.42 2.26 -18.90	28.61 1.49 -6.90	25.29 1.48 -1.43	38.22 2.14 -5.32	45.47 2.58 -9.76	46.38 3.03 -8.22	51.64 3.64 -7.94	83.35 3.99 -38.18	78.89 5.03 -28.54	91.28 6.74 -28.46	106.76 7.15 -41.32	121.98 11.35 -11.64	138.42 11.74 -18.31	164.82 12.72 -36.12	178.58 13.52 -33.40	175.11 12.36 -49.31	177.60 7.47 -98.35	160.62 4.75 -112.41	160.81 7.85 -75.94	126.60 4.50 -78.69	103.35 4.02 -58.24	103.94 4.03 -57.94
BARRETT_IC_9 23700	90.62 3.75 -42.89	70.96 2.69 -32.26	51.42 2.26 -18.90	28.61 1.49 -6.90	25.29 1.48 -1.43	38.22 2.14 -5.32	45.47 2.58 -9.76	46.38 3.03 -8.22	51.64 3.64 -7.94	83.35 3.99 -38.18	78.89 5.03 -28.54	91.28 6.74 -28.46	106.76 7.15 -41.32	121.98 11.35 -11.64	138.42 11.74 -18.31	164.82 12.72 -36.12	178.58 13.52 -33.40	175.11 12.36 -49.31	177.60 7.47 -98.35	160.62 4.75 -112.41	160.81 7.85 -75.94	126.60 4.50 -78.69	103.35 4.02 -58.24	103.94 4.03 -57.94
BARRETT___1 23545	90.47 3.59 -42.89	70.85 2.58 -32.26	51.34 2.18 -18.90	28.57 1.44 -6.90	25.22 1.42 -1.43	38.11 2.03 -5.32	45.32 2.44 -9.76	46.20 2.85 -8.22	51.36 3.36 -7.94	83.01 3.65 -38.18	78.46 4.60 -28.54	90.72 6.19 -28.46	106.17 6.57 -41.32	120.99 10.36 -11.64	137.35 10.67 -18.31	163.67 11.57 -36.12	177.27 12.21 -33.40	173.99 11.24 -49.31	176.90 6.77 -98.35	160.19 4.32 -112.41	160.05 7.09 -75.94	126.17 4.07 -78.69	102.95 3.61 -58.24	103.60 3.69 -57.94
BARRETT___2 23546	90.25 3.37 -42.89	70.68 2.41 -32.26	51.18 2.02 -18.90	28.43 1.30 -6.90	25.10 1.30 -1.43	37.97 1.89 -5.32	45.19 2.31 -9.76	46.09 2.74 -8.22	51.30 3.30 -7.94	82.99 3.64 -38.18	78.50 4.64 -28.54	90.79 6.25 -28.46	106.25 6.64 -41.32	121.12 10.49 -11.64	137.48 10.80 -18.31	163.80 11.69 -36.12	177.41 12.35 -33.40	174.12 11.38 -49.31	176.98 6.85 -98.35	160.24 4.37 -112.41	160.13 7.17 -75.94	126.22 4.12 -78.69	102.99 3.66 -58.24	103.59 3.68 -57.94
BEAVER RIVER___HYD 24048	44.64 0.65 0.00	36.60 0.58 0.00	30.69 0.44 0.00	20.55 0.33 0.00	22.88 0.51 0.00	31.29 0.53 0.00	33.79 0.66 0.00	35.77 0.64 0.00	40.56 0.51 0.00	41.18 0.00 0.00	45.19 -0.13 0.00	55.54 -0.55 0.00	57.83 -0.46 0.00	99.20 0.21 0.00	108.91 0.54 0.00	116.11 0.13 0.00	132.61 0.94 0.00	113.38 -0.05 0.00	71.56 -0.22 0.00	43.30 -0.16 0.00	77.57 0.55 0.00	43.25 -0.16 0.00	40.93 -0.17 0.00	42.18 0.20 0.00
BEEBEE_GT_13 23619	45.37 1.38 0.00	37.22 1.20 0.00	31.30 1.04 0.00	20.97 0.75 0.00	23.23 0.86 0.00	31.82 1.06 0.00	34.36 1.23 0.00	36.51 1.38 0.00	41.81 1.76 0.00	43.17 1.99 0.00	47.67 2.35 0.00	59.22 3.14 0.00	62.01 3.72 0.00	106.53 7.54 0.00	116.59 8.22 0.00	123.80 7.82 0.00	141.35 9.68 0.00	119.89 6.46 0.00	75.98 4.19 0.00	45.63 2.17 0.00	81.51 4.49 0.00	45.64 2.23 0.00	42.72 1.62 0.00	43.41 1.43 0.00
BETHLEHEM___STEEL 23779	43.65 -0.34 0.00	35.76 -0.26 0.00	29.94 -0.32 0.00	19.78 -0.44 0.00	21.77 -0.60 0.00	30.05 -0.70 0.00	32.56 -0.56 0.00	34.28 -0.84 0.00	38.98 -1.07 0.00	40.80 -0.38 0.00	45.49 0.17 0.00	56.49 0.41 0.00	58.90 0.61 0.00	99.20 0.21 0.00	108.79 0.42 0.00	116.24 0.26 0.00	133.15 1.48 0.00	115.65 2.22 0.00	74.01 2.23 0.00	44.61 1.15 0.00	78.70 1.68 0.00	44.67 1.26 0.00	42.22 1.12 0.00	42.45 0.48 0.00
BINGHAMTON___COGEN 23790	44.79 0.80 0.00	36.40 0.38 0.00	30.53 0.28 0.00	20.38 0.16 0.00	22.52 0.15 0.00	31.12 0.36 0.00	33.63 0.50 0.00	35.84 0.71 0.00	40.98 0.92 0.00	42.18 1.00 0.00	46.70 1.38 0.00	57.97 1.88 0.00	60.28 1.99 0.00	101.75 2.75 0.00	111.75 3.38 0.00	119.63 3.65 0.00	135.86 4.19 0.00	117.61 4.18 0.00	74.07 2.28 0.00	45.23 1.77 0.00	79.92 2.90 0.00	45.20 1.79 0.00	42.66 1.56 0.00	43.32 1.35 0.00
BLACK RIVER___HYD 24047	43.95 -0.04 0.00	36.04 0.02 0.00	30.30 0.05 0.00	20.32 0.10 0.00	22.63 0.26 0.00	30.89 0.13 0.00	33.35 0.23 0.00	35.26 0.13 0.00	39.92 -0.14 0.00	40.47 -0.71 0.00	44.36 -0.96 0.00	54.37 -1.72 0.00	56.67 -1.62 0.00	97.29 -1.70 0.00	106.80 -1.57 0.00	113.66 -2.32 0.00	129.98 -1.70 0.00	111.01 -2.42 0.00	70.06 -1.73 0.00	42.43 -1.03 0.00	76.15 -0.87 0.00	42.38 -1.03 0.00	40.15 -0.95 0.00	41.50 -0.48 0.00
BLUE_CIRC_CHEM_DRP 24182	45.59 1.60 0.00	37.45 1.43 0.00	31.58 1.33 0.00	21.23 1.01 0.00	23.53 1.16 0.00	32.09 1.34 0.00	34.22 1.09 0.00	36.13 1.00 0.00	41.25 1.20 0.00	41.95 0.77 0.00	45.70 0.38 0.00	56.32 0.24 0.00	58.67 0.38 0.00	100.39 1.40 0.00	109.60 1.23 0.00	117.05 1.06 0.00	132.69 1.02 0.00	113.14 -0.29 0.00	71.39 -0.39 0.00	43.18 -0.28 0.00	76.92 -0.10 0.00	43.17 -0.24 0.00	41.00 -0.10 0.00	42.47 0.50 0.00
BOC_GAS_DRP 24189	45.60 1.61 0.00	37.51 1.49 0.00	31.64 1.38 0.00	21.26 1.04 0.00	23.59 1.22 0.00	32.20 1.44 0.00	34.38 1.26 0.00	36.23 1.11 0.00	41.32 1.26 0.00	41.98 0.80 0.00	45.64 0.32 0.00	56.17 0.09 0.00	58.46 0.17 0.00	100.05 1.06 0.00	109.23 0.86 0.00	116.66 0.68 0.00	132.27 0.59 0.00	112.74 -0.69 0.00	71.19 -0.59 0.00	43.07 -0.39 0.00	76.74 -0.29 0.00	43.11 -0.30 0.00	40.98 -0.12 0.00	42.49 0.52 0.00
BOWLINE___1 23526	46.74 2.75 0.00	37.90 1.88 0.00	31.76 1.50 0.00	21.17 0.95 0.00	23.30 0.93 0.00	32.16 1.41 0.00	34.91 1.78 0.00	37.36 2.23 0.00	42.86 2.81 0.00	44.35 3.17 0.00	49.41 4.09 0.00	61.67 5.59 0.00	64.40 6.11 0.00	108.80 9.81 0.00	118.95 10.58 0.00	127.70 11.71 0.00	144.33 12.66 0.00	125.01 11.58 0.00	78.78 7.00 0.00	47.88 4.42 0.00	84.26 7.24 0.00	47.49 4.08 0.00	44.71 3.61 0.00	45.31 3.34 0.00
BOWLINE___2 23595	46.73 2.74 0.00	37.90 1.88 0.00	31.76 1.50 0.00	21.17 0.95 0.00	23.30 0.93 0.00	32.16 1.40 0.00	34.91 1.78 0.00	37.36 2.23 0.00	42.86 2.80 0.00	44.35 3.17 0.00	49.41 4.09 0.00	61.67 5.59 0.00	64.40 6.11 0.00	108.79 9.79 0.00	118.93 10.57 0.00	127.68 11.70 0.00	144.32 12.64 0.00	125.00 11.56 0.00	78.77 6.99 0.00	47.88 4.42 0.00	84.26 7.23 0.00	47.49 4.07 0.00	44.71 3.61 0.00	45.31 3.33 0.00
BROOKHAVEN___DRP 24191	89.85 2.97 -42.89	70.69 2.42 -32.26	51.50 2.34 -18.90	28.74 1.62 -6.90	25.41 1.61 -1.43	38.39 2.31 -5.32	45.66 2.78 -9.76	46.59 3.24 -8.22	51.50 3.50 -7.94	82.72 3.36 -38.18	78.28 4.42 -28.54	90.41 5.87 -28.46	105.73 6.12 -41.32	119.61 8.98 -11.64	135.77 9.09 -18.31	161.19 9.09 -36.12	172.55 7.48 -33.40	170.47 7.73 -49.31	175.23 5.10 -98.35	159.22 3.35 -112.41	158.26 5.30 -75.94	125.09 2.99 -78.69	101.87 2.53 -58.24	102.63 2.72 -57.94

BROOKLYN_NAVY_YARD 23515	47.67 3.68 0.00	38.68 2.66 0.00	33.42 2.23 -0.94	23.47 1.44 -1.81	23.85 1.48 0.00	32.88 2.13 0.00	35.68 2.55 0.00	38.22 3.09 0.00	51.25 3.81 -7.38	53.41 4.19 -8.04	56.38 5.26 -5.80	64.88 7.03 -1.77	69.24 7.52 -3.43	111.01 12.01 0.00	121.21 12.84 0.00	130.06 14.08 0.00	146.74 15.07 0.00	127.15 13.71 0.00	80.07 8.28 0.00	48.69 5.23 0.00	85.63 8.60 0.00	48.25 4.84 0.00	45.52 4.42 0.00	46.28 4.31 0.00
BURROWS___LYONSDAL 23803	44.84 0.85 0.00	36.71 0.70 0.00	30.80 0.55 0.00	20.63 0.41 0.00	22.88 0.51 0.00	31.36 0.61 0.00	33.84 0.71 0.00	35.86 0.73 0.00	40.80 0.75 0.00	41.68 0.50 0.00	45.82 0.50 0.00	56.51 0.43 0.00	58.82 0.53 0.00	100.36 1.37 0.00	109.95 1.58 0.00	117.23 1.25 0.00	133.45 1.78 0.00	114.57 1.14 0.00	72.40 0.62 0.00	43.83 0.36 0.00	78.09 1.07 0.00	43.83 0.41 0.00	41.48 0.38 0.00	42.60 0.62 0.00
CALPINE BETH_PAGE_GT4 24209	90.59 3.71 -42.89	70.98 2.71 -32.26	51.45 2.29 -18.90	28.63 1.50 -6.90	25.32 1.52 -1.43	38.28 2.20 -5.32	45.54 2.65 -9.76	46.46 3.11 -8.22	51.73 3.73 -7.94	83.42 4.06 -38.18	78.95 5.09 -28.54	91.35 6.81 -28.46	106.89 7.28 -41.32	122.22 11.59 -11.64	138.94 12.26 -18.31	165.45 13.35 -36.12	179.14 14.07 -33.40	175.75 13.00 -49.31	178.06 7.93 -98.35	160.88 5.01 -112.41	161.19 8.23 -75.94	126.73 4.63 -78.69	103.49 4.15 -58.24	104.04 4.12 -57.94
CALSPAN___DRP 24200	43.65 -0.34 0.00	35.76 -0.26 0.00	29.94 -0.32 0.00	19.78 -0.44 0.00	21.77 -0.60 0.00	30.05 -0.70 0.00	32.56 -0.56 0.00	34.28 -0.84 0.00	38.98 -1.07 0.00	40.80 -0.38 0.00	45.49 0.17 0.00	56.49 0.41 0.00	58.90 0.61 0.00	99.20 0.21 0.00	108.79 0.42 0.00	116.24 0.26 0.00	133.15 1.48 0.00	115.65 2.22 0.00	74.01 2.23 0.00	44.61 1.15 0.00	78.70 1.68 0.00	44.67 1.26 0.00	42.22 1.12 0.00	42.45 0.48 0.00
CARR STREET_E_SYR 24060	43.04 -0.95 0.00	35.31 -0.71 0.00	29.68 -0.58 0.00	19.86 -0.37 0.00	21.97 -0.40 0.00	30.14 -0.61 0.00	32.40 -0.73 0.00	34.22 -0.91 0.00	38.88 -1.18 0.00	39.84 -1.34 0.00	43.83 -1.49 0.00	54.17 -1.91 0.00	56.37 -1.92 0.00	95.69 -3.31 0.00	104.82 -3.55 0.00	112.05 -3.94 0.00	127.49 -4.18 0.00	109.83 -3.60 0.00	69.58 -2.21 0.00	42.13 -1.33 0.00	74.83 -2.19 0.00	42.12 -1.29 0.00	39.96 -1.14 0.00	41.05 -0.92 0.00
CARTHAGE___PAPER 23857	43.95 -0.04 0.00	36.04 0.02 0.00	30.30 0.05 0.00	20.32 0.10 0.00	22.63 0.26 0.00	30.89 0.13 0.00	33.35 0.23 0.00	35.26 0.13 0.00	39.92 -0.14 0.00	40.47 -0.71 0.00	44.36 -0.96 0.00	54.37 -1.72 0.00	56.67 -1.62 0.00	97.29 -1.70 0.00	106.80 -1.57 0.00	113.66 -2.32 0.00	129.98 -1.70 0.00	111.01 -2.42 0.00	70.06 -1.73 0.00	42.43 -1.03 0.00	76.15 -0.87 0.00	42.38 -1.03 0.00	40.15 -0.95 0.00	41.50 -0.48 0.00
CE_DUNWOOD___DRP 24194	47.35 3.36 0.00	38.42 2.40 0.00	32.25 2.00 0.00	21.54 1.32 0.00	23.68 1.31 0.00	32.65 1.89 0.00	35.41 2.29 0.00	37.89 2.76 0.00	43.43 3.38 0.00	44.91 3.73 0.00	50.03 4.71 0.00	62.40 6.31 0.00	65.07 6.78 0.00	109.81 10.81 0.00	119.97 11.60 0.00	128.71 12.73 0.00	145.32 13.64 0.00	125.82 12.39 0.00	79.30 7.52 0.00	48.19 4.72 0.00	84.81 7.78 0.00	47.80 4.39 0.00	45.11 4.00 0.00	45.87 3.89 0.00
CE_MILLWOOD___DRP 24193	47.09 3.10 0.00	38.19 2.18 0.00	32.07 1.81 0.00	21.40 1.17 0.00	23.55 1.18 0.00	32.48 1.72 0.00	35.21 2.09 0.00	37.66 2.53 0.00	43.16 3.11 0.00	44.62 3.44 0.00	49.68 4.36 0.00	61.93 5.85 0.00	64.59 6.30 0.00	109.01 10.01 0.00	119.14 10.77 0.00	127.78 11.80 0.00	144.30 12.63 0.00	124.97 11.54 0.00	78.78 7.00 0.00	47.87 4.41 0.00	84.30 7.28 0.00	47.50 4.09 0.00	44.84 3.73 0.00	45.59 3.61 0.00
CE_NYC2_DRP 24202	48.32 4.17 -0.17	39.17 3.16 0.00	33.86 2.67 -0.94	23.86 1.83 -1.81	24.22 1.85 0.00	39.62 2.54 -6.33	50.35 2.98 -14.25	50.39 3.47 -11.79	55.80 4.15 -11.59	54.70 4.50 -9.02	56.87 5.61 -5.94	65.30 7.45 -1.77	69.75 8.03 -3.43	111.58 12.54 -0.05	121.68 13.10 -0.22	131.42 14.35 -1.09	147.05 15.37 0.00	127.49 13.95 -0.10	80.32 8.53 0.00	50.19 5.47 -1.26	86.03 9.01 0.00	48.46 5.05 0.00	48.49 4.64 -2.75	51.23 4.65 -4.65
CE_NYC_DRP 24195	47.87 3.89 0.00	38.84 2.82 0.00	33.56 2.37 -0.94	23.61 1.57 -1.81	23.95 1.58 0.00	33.02 2.26 0.00	35.85 2.72 0.00	38.39 3.27 0.00	51.44 4.00 -7.38	53.60 4.39 -8.04	56.60 5.48 -5.80	65.15 7.29 -1.77	69.54 7.81 -3.43	111.46 12.46 0.00	121.65 13.28 0.00	130.52 14.53 0.00	147.29 15.62 0.00	127.60 14.17 0.00	80.36 8.58 0.00	48.87 5.40 0.00	85.98 8.96 0.00	48.44 5.02 0.00	45.69 4.59 0.00	46.48 4.50 0.00
CH_MIDHUDSON___DRP 24192	46.60 2.61 0.00	37.90 1.88 0.00	31.80 1.54 0.00	21.23 1.01 0.00	23.39 1.02 0.00	32.23 1.48 0.00	34.85 1.72 0.00	37.18 2.06 0.00	42.60 2.55 0.00	43.96 2.78 0.00	48.77 3.45 0.00	60.63 4.55 0.00	63.14 4.85 0.00	106.67 7.68 0.00	116.30 7.93 0.00	124.99 9.01 0.00	141.50 9.82 0.00	122.33 8.90 0.00	77.21 5.42 0.00	46.87 3.41 0.00	82.65 5.63 0.00	46.64 3.23 0.00	43.97 2.87 0.00	44.77 2.80 0.00
CH_MISC_IPPS 23765	46.86 2.87 0.00	38.01 1.99 0.00	31.90 1.64 0.00	21.28 1.06 0.00	23.43 1.06 0.00	32.29 1.53 0.00	34.94 1.82 0.00	37.35 2.22 0.00	42.86 2.80 0.00	44.26 3.08 0.00	49.18 3.86 0.00	61.18 5.10 0.00	63.77 5.48 0.00	107.77 8.78 0.00	117.53 9.16 0.00	126.36 10.38 0.00	143.08 11.41 0.00	123.70 10.27 0.00	78.02 6.24 0.00	47.34 3.88 0.00	83.47 6.45 0.00	47.06 3.65 0.00	44.32 3.22 0.00	45.05 3.07 0.00
CH_RES_BVR_FALLS 23983	43.86 -0.12 0.00	35.94 -0.07 0.00	30.18 -0.08 0.00	20.17 -0.05 0.00	22.31 -0.06 0.00	30.68 -0.08 0.00	33.05 -0.08 0.00	35.05 -0.07 0.00	39.98 -0.08 0.00	41.04 -0.14 0.00	45.13 -0.19 0.00	55.83 -0.25 0.00	57.97 -0.31 0.00	98.56 -0.43 0.00	107.87 -0.50 0.00	115.48 -0.50 0.00	131.19 -0.48 0.00	112.87 -0.56 0.00	71.42 -0.37 0.00	43.22 -0.24 0.00	76.60 -0.42 0.00	43.17 -0.24 0.00	40.86 -0.24 0.00	41.73 -0.24 0.00
CH_RES_NIAGARA 23895	43.55 -0.44 0.00	35.88 -0.14 0.00	30.05 -0.21 0.00	19.82 -0.40 0.00	21.78 -0.59 0.00	30.01 -0.75 0.00	32.46 -0.67 0.00	33.86 -1.26 0.00	38.34 -1.71 0.00	40.14 -1.04 0.00	44.63 -0.69 0.00	55.31 -0.78 0.00	57.72 -0.57 0.00	96.89 -2.10 0.00	106.14 -2.23 0.00	113.33 -2.65 0.00	130.40 -1.28 0.00	113.03 -0.41 0.00	72.72 0.94 0.00	43.78 0.32 0.00	77.27 0.25 0.00	44.02 0.61 0.00	41.86 0.76 0.00	42.30 0.33 0.00
CH_RES_SYRACUSE 23985	42.18 -1.81 0.00	34.78 -1.24 0.00	29.32 -0.93 0.00	19.64 -0.59 0.00	21.74 -0.63 0.00	29.86 -0.89 0.00	32.13 -1.00 0.00	33.83 -1.29 0.00	38.36 -1.70 0.00	39.35 -1.83 0.00	43.30 -2.02 0.00	53.51 -2.57 0.00	55.65 -2.63 0.00	94.40 -4.60 0.00	103.39 -4.98 0.00	110.44 -5.54 0.00	125.69 -5.98 0.00	108.44 -5.00 0.00	68.72 -3.06 0.00	41.62 -1.84 0.00	73.91 -3.11 0.00	41.62 -1.79 0.00	39.39 -1.72 0.00	40.27 -1.70 0.00
CORNELL____ 23752	43.61 -0.38 0.00	35.47 -0.55 0.00	30.00 -0.26 0.00	20.03 -0.19 0.00	21.82 -0.55 0.00	30.05 -0.71 0.00	32.69 -0.44 0.00	34.98 -0.15 0.00	40.27 0.21 0.00	41.76 0.58 0.00	46.42 1.10 0.00	57.86 1.77 0.00	60.50 2.21 0.00	103.54 4.55 0.00	113.97 5.60 0.00	121.56 5.58 0.00	137.24 5.57 0.00	118.02 4.58 0.00	74.98 3.20 0.00	44.92 1.46 0.00	79.52 2.50 0.00	44.61 1.20 0.00	41.78 0.68 0.00	41.99 0.01 0.00

COXSACKIE___GT 23611	46.91 2.92 0.00	38.32 2.30 0.00	32.09 1.84 0.00	21.40 1.18 0.00	23.71 1.34 0.00	32.66 1.90 0.00	35.13 2.00 0.00	37.27 2.14 0.00	42.65 2.59 0.00	44.06 2.88 0.00	48.58 3.25 0.00	60.30 4.22 0.00	62.78 4.49 0.00	106.46 7.47 0.00	116.79 8.43 0.00	124.95 8.96 0.00	140.34 8.67 0.00	122.50 9.06 0.00	77.45 5.66 0.00	46.87 3.41 0.00	82.90 5.88 0.00	46.76 3.35 0.00	44.04 2.94 0.00	44.78 2.80 0.00
CRESCENT___HYD 24018	46.88 2.89 0.00	38.53 2.51 0.00	32.46 2.20 0.00	21.77 1.55 0.00	24.26 1.89 0.00	33.17 2.41 0.00	35.47 2.35 0.00	37.39 2.27 0.00	42.68 2.63 0.00	43.49 2.31 0.00	47.20 1.88 0.00	58.03 1.95 0.00	60.36 2.07 0.00	103.36 4.36 0.00	112.86 4.49 0.00	120.66 4.67 0.00	136.70 5.02 0.00	116.74 3.31 0.00	73.61 1.83 0.00	44.50 1.04 0.00	79.44 2.42 0.00	44.70 1.29 0.00	42.40 1.30 0.00	43.87 1.89 0.00
CRUCIBLE_METL_DRP 24180	42.18 -1.81 0.00	34.78 -1.24 0.00	29.32 -0.93 0.00	19.64 -0.59 0.00	21.74 -0.63 0.00	29.86 -0.89 0.00	32.13 -1.00 0.00	33.83 -1.29 0.00	38.36 -1.70 0.00	39.35 -1.83 0.00	43.30 -2.02 0.00	53.51 -2.57 0.00	55.65 -2.63 0.00	94.40 -4.60 0.00	103.39 -4.98 0.00	110.44 -5.54 0.00	125.69 -5.98 0.00	108.44 -5.00 0.00	68.72 -3.06 0.00	41.62 -1.84 0.00	73.91 -3.11 0.00	41.62 -1.79 0.00	39.39 -1.72 0.00	40.27 -1.70 0.00
CSC___481_PGEN 24222	89.64 2.76 -42.89	70.50 2.23 -32.26	51.43 2.27 -18.90	28.69 1.56 -6.90	25.38 1.58 -1.43	38.36 2.28 -5.32	45.63 2.74 -9.76	46.56 3.21 -8.22	51.46 3.46 -7.94	82.54 3.18 -38.18	78.05 4.19 -28.54	90.12 5.58 -28.46	105.44 5.83 -41.32	119.04 8.41 -11.64	135.15 8.47 -18.31	160.37 8.27 -36.12	171.23 6.16 -33.40	169.45 6.70 -49.31	174.75 4.62 -98.35	158.98 3.11 -112.41	157.87 4.90 -75.94	124.88 2.78 -78.69	101.69 2.35 -58.24	102.44 2.53 -57.94
DANSKAMMER___1 23586	46.39 2.40 0.00	37.59 1.57 0.00	31.57 1.31 0.00	21.07 0.85 0.00	23.17 0.80 0.00	31.92 1.17 0.00	34.56 1.43 0.00	36.93 1.81 0.00	42.37 2.31 0.00	43.71 2.53 0.00	48.55 3.23 0.00	60.35 4.27 0.00	62.89 4.60 0.00	106.25 7.25 0.00	115.84 7.48 0.00	124.46 8.48 0.00	140.92 9.24 0.00	121.91 8.47 0.00	76.89 5.11 0.00	46.67 3.21 0.00	82.25 5.23 0.00	46.40 2.99 0.00	43.76 2.66 0.00	44.51 2.54 0.00
DANSKAMMER___2 23589	46.39 2.40 0.00	37.59 1.57 0.00	31.57 1.31 0.00	21.07 0.85 0.00	23.17 0.80 0.00	31.92 1.17 0.00	34.56 1.43 0.00	36.93 1.81 0.00	42.37 2.31 0.00	43.71 2.53 0.00	48.55 3.23 0.00	60.35 4.27 0.00	62.89 4.60 0.00	106.25 7.25 0.00	115.84 7.48 0.00	124.46 8.48 0.00	140.92 9.24 0.00	121.91 8.47 0.00	76.89 5.11 0.00	46.67 3.21 0.00	82.25 5.23 0.00	46.40 2.99 0.00	43.76 2.66 0.00	44.51 2.54 0.00
DANSKAMMER___3 23590	46.39 2.40 0.00	37.59 1.57 0.00	31.57 1.31 0.00	21.07 0.85 0.00	23.17 0.80 0.00	31.92 1.17 0.00	34.56 1.43 0.00	36.93 1.81 0.00	42.37 2.31 0.00	43.71 2.53 0.00	48.55 3.23 0.00	60.35 4.27 0.00	62.89 4.60 0.00	106.25 7.25 0.00	115.84 7.48 0.00	124.46 8.48 0.00	140.92 9.24 0.00	121.91 8.47 0.00	76.89 5.11 0.00	46.67 3.21 0.00	82.25 5.23 0.00	46.40 2.99 0.00	43.76 2.66 0.00	44.51 2.54 0.00
DANSKAMMER___4 23591	46.39 2.40 0.00	37.59 1.57 0.00	31.57 1.31 0.00	21.07 0.85 0.00	23.17 0.80 0.00	31.92 1.17 0.00	34.56 1.43 0.00	36.93 1.81 0.00	42.37 2.31 0.00	43.71 2.53 0.00	48.55 3.23 0.00	60.35 4.27 0.00	62.89 4.60 0.00	106.25 7.25 0.00	115.84 7.48 0.00	124.46 8.48 0.00	140.92 9.24 0.00	121.91 8.47 0.00	76.89 5.11 0.00	46.67 3.21 0.00	82.25 5.23 0.00	46.40 2.99 0.00	43.76 2.66 0.00	44.51 2.54 0.00
DANSKAMMER___DIESEL 23592	46.39 2.40 0.00	37.59 1.57 0.00	31.57 1.31 0.00	21.07 0.85 0.00	23.17 0.80 0.00	31.92 1.17 0.00	34.56 1.43 0.00	36.93 1.81 0.00	42.37 2.31 0.00	43.71 2.53 0.00	48.55 3.23 0.00	60.35 4.27 0.00	62.89 4.60 0.00	106.25 7.25 0.00	115.84 7.48 0.00	124.46 8.48 0.00	140.92 9.24 0.00	121.91 8.47 0.00	76.89 5.11 0.00	46.67 3.21 0.00	82.25 5.23 0.00	46.40 2.99 0.00	43.76 2.66 0.00	44.51 2.54 0.00
DASHVILLE___HYD 23610	46.83 2.84 0.00	38.02 2.00 0.00	31.90 1.65 0.00	21.28 1.06 0.00	23.43 1.06 0.00	32.30 1.54 0.00	34.93 1.80 0.00	37.31 2.18 0.00	42.79 2.73 0.00	44.17 2.99 0.00	49.07 3.75 0.00	61.05 4.97 0.00	63.62 5.33 0.00	107.46 8.46 0.00	116.64 8.27 0.00	125.34 9.36 0.00	142.04 10.37 0.00	122.71 9.28 0.00	77.77 5.98 0.00	47.23 3.77 0.00	83.22 6.20 0.00	46.96 3.55 0.00	44.27 3.17 0.00	45.05 3.07 0.00
DOGLEVILLE___HYD 23807	47.19 3.20 0.00	38.40 2.39 0.00	32.18 1.93 0.00	21.46 1.24 0.00	23.72 1.35 0.00	32.77 2.02 0.00	35.38 2.26 0.00	37.67 2.54 0.00	43.33 3.27 0.00	44.75 3.57 0.00	49.27 3.95 0.00	61.20 5.12 0.00	63.75 5.46 0.00	107.88 8.88 0.00	118.23 9.86 0.00	127.17 11.19 0.00	143.06 11.39 0.00	123.80 10.37 0.00	78.21 6.43 0.00	47.46 4.00 0.00	83.62 6.60 0.00	47.35 3.94 0.00	44.70 3.60 0.00	45.48 3.50 0.00
DUNKIRK___1 23563	41.47 -2.52 0.00	33.69 -2.33 0.00	28.20 -2.06 0.00	18.66 -1.56 0.00	20.63 -1.74 0.00	28.59 -2.16 0.00	30.95 -2.18 0.00	33.01 -2.12 0.00	37.51 -2.55 0.00	39.12 -2.06 0.00	43.82 -1.50 0.00	54.33 -1.75 0.00	56.22 -2.07 0.00	94.72 -4.28 0.00	104.43 -3.93 0.00	111.88 -4.10 0.00	127.05 -4.62 0.00	111.46 -1.97 0.00	70.77 -1.02 0.00	42.91 -0.55 0.00	75.60 -1.42 0.00	42.67 -0.75 0.00	40.20 -0.90 0.00	40.09 -1.89 0.00
DUNKIRK___2 23564	41.47 -2.52 0.00	33.69 -2.33 0.00	28.20 -2.06 0.00	18.66 -1.56 0.00	20.63 -1.74 0.00	28.59 -2.16 0.00	30.95 -2.18 0.00	33.01 -2.12 0.00	37.51 -2.55 0.00	39.12 -2.06 0.00	43.82 -1.50 0.00	54.33 -1.75 0.00	56.22 -2.07 0.00	94.72 -4.28 0.00	104.43 -3.93 0.00	111.88 -4.10 0.00	127.05 -4.62 0.00	111.46 -1.97 0.00	70.77 -1.02 0.00	42.91 -0.55 0.00	75.60 -1.42 0.00	42.67 -0.75 0.00	40.20 -0.90 0.00	40.09 -1.89 0.00
DUNKIRK___3 23565	41.99 -2.00 0.00	34.19 -1.83 0.00	28.62 -1.63 0.00	18.92 -1.30 0.00	20.90 -1.47 0.00	28.94 -1.82 0.00	31.35 -1.78 0.00	33.31 -1.82 0.00	37.86 -2.19 0.00	39.53 -1.65 0.00	44.22 -1.10 0.00	54.85 -1.23 0.00	56.88 -1.41 0.00	95.84 -3.15 0.00	105.49 -2.88 0.00	112.93 -3.05 0.00	128.57 -3.10 0.00	112.45 -0.98 0.00	71.55 -0.23 0.00	43.31 -0.15 0.00	76.34 -0.68 0.00	43.15 -0.26 0.00	40.68 -0.42 0.00	40.67 -1.30 0.00
DUNKIRK___4 23566	41.99 -2.00 0.00	34.19 -1.83 0.00	28.63 -1.63 0.00	18.92 -1.30 0.00	20.90 -1.47 0.00	28.94 -1.82 0.00	31.35 -1.78 0.00	33.31 -1.82 0.00	37.86 -2.19 0.00	39.53 -1.65 0.00	44.22 -1.10 0.00	54.85 -1.23 0.00	56.88 -1.41 0.00	95.84 -3.15 0.00	105.49 -2.88 0.00	112.93 -3.05 0.00	128.57 -3.10 0.00	112.45 -0.98 0.00	71.55 -0.23 0.00	43.31 -0.16 0.00	76.34 -0.68 0.00	43.15 -0.26 0.00	40.68 -0.42 0.00	40.67 -1.30 0.00
EAST HAMPTON___GT 23717	89.58 2.71 -42.89	70.46 2.18 -32.26	51.39 2.23 -18.90	28.67 1.54 -6.90	25.35 1.55 -1.43	38.32 2.24 -5.32	45.58 2.70 -9.76	46.51 3.16 -8.22	51.40 3.40 -7.94	82.48 3.12 -38.18	77.96 4.11 -28.54	90.01 5.47 -28.46	105.32 5.71 -41.32	118.80 8.17 -11.64	134.87 8.19 -18.31	160.06 7.96 -36.12	170.68 5.61 -33.40	168.97 6.23 -49.31	174.53 4.40 -98.35	158.88 3.01 -112.41	157.65 4.69 -75.94	124.80 2.71 -78.69	101.62 2.28 -58.24	102.38 2.47 -57.94

EAST RIVER___6 23660	47.89 3.91 0.00	38.82 2.80 0.00	33.55 2.36 -0.94	23.60 1.57 -1.81	23.94 1.57 0.00	33.01 2.25 0.00	35.86 2.73 0.00	38.42 3.29 0.00	51.50 4.06 -7.38	53.67 4.46 -8.04	56.70 5.58 -5.80	65.30 7.45 -1.77	69.69 7.97 -3.43	111.75 12.76 0.00	121.99 13.62 0.00	130.98 15.00 0.00	147.83 16.15 0.00	127.98 14.55 0.00	80.57 8.78 0.00	48.98 5.52 0.00	86.16 9.14 0.00	48.53 5.12 0.00	45.76 4.66 0.00	46.52 4.55 0.00
EAST RIVER___7 23524	47.89 3.91 0.00	38.82 2.80 0.00	33.55 2.36 -0.94	23.60 1.57 -1.81	23.94 1.57 0.00	33.01 2.25 0.00	35.86 2.73 0.00	38.42 3.29 0.00	51.50 4.06 -7.38	53.67 4.46 -8.04	56.70 5.58 -5.80	65.30 7.45 -1.77	69.69 7.97 -3.43	111.75 12.76 0.00	121.99 13.62 0.00	130.98 15.00 0.00	147.83 16.15 0.00	127.98 14.55 0.00	80.57 8.78 0.00	48.98 5.52 0.00	86.16 9.14 0.00	48.53 5.12 0.00	45.76 4.66 0.00	46.52 4.55 0.00
EAST_HAMPTON___DIESEL 23722	89.58 2.71 -42.89	70.46 2.18 -32.26	51.39 2.23 -18.90	28.67 1.54 -6.90	25.35 1.55 -1.43	38.32 2.24 -5.32	45.58 2.70 -9.76	46.51 3.16 -8.22	51.40 3.40 -7.94	82.48 3.12 -38.18	77.96 4.11 -28.54	90.01 5.47 -28.46	105.32 5.71 -41.32	118.80 8.17 -11.64	134.87 8.19 -18.31	160.06 7.96 -36.12	170.68 5.61 -33.40	168.97 6.23 -49.31	174.53 4.40 -98.35	158.88 3.01 -112.41	157.65 4.69 -75.94	124.80 2.71 -78.69	101.62 2.28 -58.24	102.38 2.47 -57.94
ELEC_TRO_TEK 24086	90.66 3.79 -42.89	71.04 2.76 -32.26	51.48 2.32 -18.90	28.64 1.51 -6.90	25.34 1.54 -1.43	38.31 2.23 -5.32	45.56 2.68 -9.76	46.50 3.15 -8.22	51.84 3.84 -7.94	83.54 4.18 -38.18	79.04 5.18 -28.54	91.46 6.92 -28.46	107.00 7.39 -41.32	122.44 11.81 -11.64	139.21 12.53 -18.31	165.90 13.80 -36.12	179.80 14.73 -33.40	176.20 13.46 -49.31	178.32 8.19 -98.35	161.05 5.18 -112.41	161.52 8.56 -75.94	126.91 4.81 -78.69	103.67 4.33 -58.24	104.17 4.26 -57.94
E_CANADA_CAP_HY 24051	44.43 0.44 0.00	36.77 0.75 0.00	30.98 0.73 0.00	20.83 0.61 0.00	23.16 0.79 0.00	31.58 0.82 0.00	33.88 0.76 0.00	35.84 0.71 0.00	40.69 0.64 0.00	41.39 0.21 0.00	45.13 -0.19 0.00	55.51 -0.58 0.00	57.72 -0.56 0.00	99.50 0.50 0.00	108.75 0.38 0.00	115.58 -0.41 0.00	132.42 0.75 0.00	112.65 -0.79 0.00	71.08 -0.71 0.00	42.76 -0.71 0.00	76.88 -0.14 0.00	42.87 -0.54 0.00	40.38 -0.72 0.00	41.69 -0.29 0.00
E_CANADA_MHWK_HY 24050	47.19 3.20 0.00	38.40 2.39 0.00	32.18 1.93 0.00	21.46 1.24 0.00	23.72 1.35 0.00	32.77 2.02 0.00	35.38 2.26 0.00	37.67 2.54 0.00	43.33 3.27 0.00	44.75 3.57 0.00	49.27 3.95 0.00	61.20 5.12 0.00	63.75 5.46 0.00	107.88 8.88 0.00	118.23 9.86 0.00	127.17 11.19 0.00	143.06 11.39 0.00	123.80 10.37 0.00	78.21 6.43 0.00	47.46 4.00 0.00	83.62 6.60 0.00	47.35 3.94 0.00	44.70 3.60 0.00	45.48 3.50 0.00
E_FISHKILL___LBMP 23776	45.99 2.01 0.00	37.39 1.37 0.00	31.38 1.12 0.00	20.93 0.71 0.00	23.10 0.74 0.00	31.85 1.10 0.00	34.41 1.28 0.00	36.65 1.53 0.00	41.96 1.90 0.00	43.29 2.11 0.00	47.96 2.64 0.00	59.59 3.50 0.00	62.02 3.73 0.00	104.88 5.88 0.00	114.82 6.45 0.00	123.15 7.17 0.00	139.34 7.67 0.00	120.45 7.02 0.00	76.10 4.32 0.00	46.17 2.71 0.00	81.46 4.44 0.00	45.96 2.55 0.00	43.44 2.34 0.00	44.19 2.21 0.00
FAR ROCKAWAY___4 23548	90.85 3.97 -42.89	71.11 2.84 -32.26	51.50 2.34 -18.90	28.64 1.51 -6.90	25.32 1.52 -1.43	38.29 2.21 -5.32	45.41 2.53 -9.76	46.01 2.66 -8.22	50.51 2.52 -7.94	82.27 2.91 -38.18	77.74 3.88 -28.54	90.00 5.46 -28.46	105.59 5.99 -41.32	120.12 9.49 -11.64	136.64 9.96 -18.31	163.48 11.38 -36.12	176.86 11.79 -33.40	173.44 10.69 -49.31	176.56 6.43 -98.35	159.89 4.02 -112.41	159.40 6.44 -75.94	125.80 3.70 -78.69	102.63 3.30 -58.24	104.25 4.34 -57.94
FENNER___WINDPWR 24204	44.42 0.43 0.00	36.37 0.36 0.00	30.54 0.29 0.00	20.44 0.21 0.00	22.65 0.28 0.00	31.05 0.30 0.00	33.49 0.36 0.00	35.48 0.35 0.00	40.38 0.32 0.00	41.33 0.15 0.00	45.46 0.14 0.00	56.12 0.04 0.00	58.41 0.12 0.00	99.49 0.50 0.00	109.00 0.63 0.00	116.26 0.28 0.00	132.32 0.65 0.00	113.79 0.36 0.00	71.96 0.17 0.00	43.56 0.10 0.00	77.57 0.55 0.00	43.52 0.11 0.00	41.18 0.08 0.00	42.25 0.28 0.00
FIBERTEK___ENERGY 23856	42.18 -1.81 0.00	34.78 -1.24 0.00	29.32 -0.93 0.00	19.64 -0.59 0.00	21.74 -0.63 0.00	29.86 -0.89 0.00	32.13 -1.00 0.00	33.83 -1.29 0.00	38.36 -1.70 0.00	39.35 -1.83 0.00	43.30 -2.02 0.00	53.51 -2.57 0.00	55.65 -2.63 0.00	94.40 -4.60 0.00	103.39 -4.98 0.00	110.44 -5.54 0.00	125.69 -5.98 0.00	108.44 -5.00 0.00	68.72 -3.06 0.00	41.62 -1.84 0.00	73.91 -3.11 0.00	41.62 -1.79 0.00	39.39 -1.72 0.00	40.27 -1.70 0.00
FITZPATRICK___ 23598	41.84 -2.15 0.00	34.30 -1.72 0.00	28.87 -1.39 0.00	19.30 -0.92 0.00	21.38 -0.99 0.00	29.40 -1.36 0.00	31.62 -1.51 0.00	33.47 -1.66 0.00	38.09 -1.97 0.00	39.10 -2.08 0.00	42.98 -2.34 0.00	53.17 -2.92 0.00	55.26 -3.03 0.00	93.65 -5.34 0.00	102.52 -5.85 0.00	109.77 -6.22 0.00	124.72 -6.95 0.00	107.59 -5.84 0.00	68.18 -3.60 0.00	41.30 -2.17 0.00	73.18 -3.84 0.00	41.31 -2.10 0.00	39.14 -1.96 0.00	39.99 -1.99 0.00
FORT ORANGE___ 23900	45.93 1.94 0.00	37.58 1.57 0.00	31.69 1.44 0.00	21.28 1.06 0.00	23.57 1.20 0.00	32.19 1.43 0.00	34.49 1.36 0.00	36.51 1.39 0.00	41.77 1.72 0.00	42.53 1.35 0.00	46.49 1.17 0.00	57.42 1.33 0.00	59.87 1.58 0.00	102.42 3.42 0.00	111.80 3.43 0.00	119.48 3.49 0.00	135.41 3.74 0.00	115.47 2.04 0.00	72.74 0.95 0.00	44.00 0.54 0.00	78.21 1.19 0.00	43.86 0.44 0.00	41.61 0.50 0.00	42.97 0.99 0.00
FORT_DRUM_COGEN 23780	43.87 -0.12 0.00	35.98 -0.04 0.00	30.24 -0.02 0.00	20.29 0.07 0.00	22.58 0.21 0.00	30.83 0.07 0.00	33.28 0.16 0.00	35.20 0.07 0.00	39.85 -0.21 0.00	40.40 -0.78 0.00	44.29 -1.03 0.00	54.29 -1.80 0.00	56.58 -1.71 0.00	97.15 -1.85 0.00	106.63 -1.74 0.00	113.51 -2.47 0.00	129.79 -1.88 0.00	110.85 -2.58 0.00	69.96 -1.83 0.00	42.37 -1.09 0.00	76.04 -0.99 0.00	42.31 -1.10 0.00	40.08 -1.02 0.00	41.42 -0.56 0.00
FPL_FAR_ROCK_GT1 24212	90.85 3.97 -42.89	71.11 2.84 -32.26	51.50 2.34 -18.90	28.64 1.51 -6.90	25.32 1.52 -1.43	38.29 2.21 -5.32	45.41 2.53 -9.76	46.01 2.66 -8.22	50.51 2.52 -7.94	82.27 2.91 -38.18	77.74 3.88 -28.54	90.00 5.46 -28.46	105.59 5.99 -41.32	120.12 9.49 -11.64	136.64 9.96 -18.31	163.48 11.38 -36.12	176.86 11.79 -33.40	173.44 10.69 -49.31	176.56 6.43 -98.35	159.89 4.02 -112.41	159.40 6.44 -75.94	125.80 3.70 -78.69	102.63 3.30 -58.24	104.25 4.34 -57.94
FRANKLIN_FALL_HYD 24054	44.41 0.42 0.00	36.33 0.31 0.00	30.43 0.18 0.00	20.33 0.11 0.00	22.55 0.18 0.00	30.98 0.23 0.00	33.42 0.29 0.00	35.54 0.41 0.00	40.50 0.45 0.00	41.45 0.27 0.00	45.56 0.24 0.00	56.28 0.20 0.00	58.38 0.09 0.00	99.90 0.91 0.00	109.46 1.09 0.00	117.03 1.05 0.00	133.19 1.52 0.00	114.04 0.61 0.00	72.03 0.25 0.00	43.52 0.06 0.00	77.40 0.38 0.00	43.40 -0.01 0.00	40.98 -0.12 0.00	41.81 -0.17 0.00
FULTON COGEN___ 23766	42.50 -1.49 0.00	35.13 -0.88 0.00	29.60 -0.66 0.00	19.83 -0.39 0.00	21.97 -0.40 0.00	30.19 -0.57 0.00	32.34 -0.78 0.00	33.98 -1.14 0.00	38.60 -1.46 0.00	39.45 -1.73 0.00	43.29 -2.03 0.00	53.43 -2.65 0.00	55.57 -2.72 0.00	94.30 -4.70 0.00	103.11 -5.25 0.00	110.19 -5.80 0.00	125.37 -6.30 0.00	108.00 -5.43 0.00	68.41 -3.37 0.00	41.44 -2.03 0.00	73.69 -3.33 0.00	41.46 -1.95 0.00	39.29 -1.81 0.00	40.30 -1.68 0.00



G.F.CEMENT___DRP 24184	47.35 3.37 0.00	38.89 2.87 0.00	32.60 2.35 0.00	21.86 1.64 0.00	24.41 2.04 0.00	33.48 2.72 0.00	36.07 2.94 0.00	38.43 3.31 0.00	43.85 3.79 0.00	44.85 3.67 0.00	48.78 3.46 0.00	60.04 3.95 0.00	62.21 3.92 0.00	106.67 7.67 0.00	116.29 7.92 0.00	124.55 8.56 0.00	141.29 9.62 0.00	120.92 7.48 0.00	75.83 4.05 0.00	45.64 2.18 0.00	82.10 5.08 0.00	46.33 2.92 0.00	43.58 2.48 0.00	44.65 2.68 0.00
GARDENVILLE___LBMP 24039	42.05 -1.94 0.00	34.49 -1.53 0.00	28.81 -1.45 0.00	19.02 -1.20 0.00	21.02 -1.34 0.00	29.10 -1.65 0.00	31.50 -1.63 0.00	33.12 -2.00 0.00	37.37 -2.69 0.00	39.00 -2.18 0.00	43.42 -1.90 0.00	53.76 -2.32 0.00	55.64 -2.65 0.00	93.13 -5.86 0.00	102.40 -5.96 0.00	109.47 -6.51 0.00	126.02 -5.66 0.00	109.73 -3.70 0.00	70.00 -1.79 0.00	42.52 -0.94 0.00	75.20 -1.82 0.00	42.66 -0.76 0.00	40.48 -0.62 0.00	40.78 -1.19 0.00
GENERAL___MILLS 23808	43.65 -0.34 0.00	35.76 -0.26 0.00	29.94 -0.32 0.00	19.78 -0.44 0.00	21.77 -0.60 0.00	30.05 -0.70 0.00	32.56 -0.56 0.00	34.28 -0.84 0.00	38.98 -1.07 0.00	40.80 -0.38 0.00	45.49 0.17 0.00	56.49 0.41 0.00	58.90 0.61 0.00	99.20 0.21 0.00	108.79 0.42 0.00	116.24 0.26 0.00	133.15 1.48 0.00	115.65 2.22 0.00	74.01 2.23 0.00	44.61 1.15 0.00	78.70 1.68 0.00	44.67 1.26 0.00	42.22 1.12 0.00	42.45 0.48 0.00
GE_PLASTICS___DRP 24183	45.37 1.38 0.00	37.28 1.26 0.00	31.45 1.19 0.00	21.11 0.89 0.00	23.45 1.08 0.00	32.01 1.25 0.00	34.21 1.08 0.00	36.08 0.95 0.00	41.17 1.11 0.00	41.85 0.67 0.00	45.53 0.21 0.00	56.05 -0.03 0.00	58.34 0.06 0.00	99.86 0.87 0.00	109.03 0.66 0.00	116.48 0.50 0.00	132.06 0.39 0.00	112.57 -0.86 0.00	71.06 -0.72 0.00	42.99 -0.47 0.00	76.58 -0.44 0.00	43.02 -0.40 0.00	40.86 -0.24 0.00	42.33 0.35 0.00
GILBOA___1 23756	45.93 1.95 0.00	37.86 1.84 0.00	31.94 1.68 0.00	21.47 1.24 0.00	23.79 1.42 0.00	32.39 1.63 0.00	34.47 1.35 0.00	36.27 1.14 0.00	41.37 1.31 0.00	41.97 0.79 0.00	45.63 0.31 0.00	56.16 0.08 0.00	58.47 0.18 0.00	99.96 0.96 0.00	109.14 0.77 0.00	116.61 0.62 0.00	131.96 0.28 0.00	112.49 -0.94 0.00	71.16 -0.62 0.00	43.07 -0.39 0.00	76.64 -0.38 0.00	43.15 -0.27 0.00	41.08 -0.02 0.00	42.69 0.72 0.00
GILBOA___2 23757	45.93 1.95 0.00	37.86 1.84 0.00	31.94 1.68 0.00	21.47 1.24 0.00	23.79 1.42 0.00	32.39 1.63 0.00	34.47 1.35 0.00	36.27 1.14 0.00	41.37 1.31 0.00	41.97 0.79 0.00	45.63 0.31 0.00	56.16 0.08 0.00	58.47 0.18 0.00	99.96 0.96 0.00	109.14 0.77 0.00	116.61 0.62 0.00	131.96 0.28 0.00	112.49 -0.94 0.00	71.16 -0.62 0.00	43.07 -0.39 0.00	76.64 -0.38 0.00	43.15 -0.27 0.00	41.08 -0.02 0.00	42.69 0.72 0.00
GILBOA___3 23758	45.93 1.95 0.00	37.86 1.84 0.00	31.94 1.68 0.00	21.47 1.24 0.00	23.79 1.42 0.00	32.39 1.63 0.00	34.47 1.35 0.00	36.27 1.14 0.00	41.37 1.31 0.00	41.97 0.79 0.00	45.63 0.31 0.00	56.16 0.08 0.00	58.47 0.18 0.00	99.96 0.96 0.00	109.14 0.77 0.00	116.61 0.62 0.00	131.96 0.28 0.00	112.49 -0.94 0.00	71.16 -0.62 0.00	43.07 -0.39 0.00	76.64 -0.38 0.00	43.15 -0.27 0.00	41.08 -0.02 0.00	42.69 0.72 0.00
GILBOA___4 23759	45.93 1.95 0.00	37.86 1.84 0.00	31.94 1.68 0.00	21.47 1.24 0.00	23.79 1.42 0.00	32.39 1.63 0.00	34.47 1.35 0.00	36.27 1.14 0.00	41.37 1.31 0.00	41.97 0.79 0.00	45.63 0.31 0.00	56.16 0.08 0.00	58.47 0.18 0.00	99.96 0.96 0.00	109.14 0.77 0.00	116.61 0.62 0.00	131.96 0.28 0.00	112.49 -0.94 0.00	71.16 -0.62 0.00	43.07 -0.39 0.00	76.64 -0.38 0.00	43.15 -0.27 0.00	41.08 -0.02 0.00	42.69 0.72 0.00
GILBOA___ 23599	45.93 1.95 0.00	37.86 1.84 0.00	31.94 1.68 0.00	21.47 1.24 0.00	23.79 1.42 0.00	32.39 1.63 0.00	34.47 1.35 0.00	36.27 1.14 0.00	41.37 1.31 0.00	41.97 0.79 0.00	45.63 0.31 0.00	56.16 0.08 0.00	58.47 0.18 0.00	99.96 0.96 0.00	109.14 0.77 0.00	116.61 0.62 0.00	131.96 0.28 0.00	112.49 -0.94 0.00	71.16 -0.62 0.00	43.07 -0.39 0.00	76.64 -0.38 0.00	43.15 -0.27 0.00	41.08 -0.02 0.00	42.69 0.72 0.00
GINNA___ 23603	42.29 -1.70 0.00	34.77 -1.25 0.00	29.28 -0.97 0.00	19.62 -0.60 0.00	21.77 -0.60 0.00	29.78 -0.97 0.00	32.06 -1.07 0.00	33.89 -1.24 0.00	38.66 -1.39 0.00	39.63 -1.55 0.00	43.43 -1.89 0.00	53.69 -2.39 0.00	56.02 -2.27 0.00	96.07 -2.93 0.00	105.02 -3.35 0.00	111.80 -4.19 0.00	127.92 -3.76 0.00	108.66 -4.78 0.00	68.83 -2.95 0.00	41.37 -2.09 0.00	73.98 -3.04 0.00	41.44 -1.97 0.00	39.06 -2.04 0.00	40.07 -1.90 0.00
GLEN PARK___ 23778	44.41 0.42 0.00	36.42 0.40 0.00	30.59 0.34 0.00	20.52 0.30 0.00	22.87 0.50 0.00	31.22 0.46 0.00	33.71 0.59 0.00	35.64 0.51 0.00	40.33 0.27 0.00	40.88 -0.30 0.00	44.80 -0.53 0.00	54.90 -1.18 0.00	57.25 -1.04 0.00	98.31 -0.68 0.00	107.91 -0.46 0.00	114.78 -1.20 0.00	131.30 -0.38 0.00	112.11 -1.32 0.00	70.75 -1.03 0.00	42.84 -0.62 0.00	76.95 -0.07 0.00	42.79 -0.62 0.00	40.53 -0.57 0.00	41.92 -0.06 0.00
GLENWOOD_IC_1_G5 23712	91.43 4.55 -42.89	71.60 3.33 -32.26	51.89 2.73 -18.90	28.89 1.77 -6.90	25.62 1.81 -1.43	38.68 2.60 -5.32	45.85 2.96 -9.76	46.71 3.36 -8.22	51.66 3.66 -7.94	83.49 4.14 -38.18	79.15 5.29 -28.54	91.71 7.17 -28.46	106.82 7.22 -41.32	122.49 11.86 -11.64	139.28 12.60 -18.31	165.46 13.36 -36.12	179.44 14.37 -33.40	175.80 13.05 -49.31	177.95 7.81 -98.35	160.69 4.82 -112.41	161.13 8.17 -75.94	126.76 4.66 -78.69	104.07 4.73 -58.24	104.77 4.86 -57.94
GLENWOOD_IC_2_G1 23688	91.43 4.55 -42.89	71.60 3.33 -32.26	51.89 2.73 -18.90	28.89 1.77 -6.90	25.62 1.81 -1.43	38.68 2.60 -5.32	45.85 2.96 -9.76	46.71 3.36 -8.22	51.66 3.66 -7.94	83.49 4.14 -38.18	79.15 5.29 -28.54	91.71 7.17 -28.46	106.82 7.22 -41.32	122.49 11.86 -11.64	139.28 12.60 -18.31	165.46 13.36 -36.12	179.44 14.37 -33.40	175.80 13.05 -49.31	177.95 7.81 -98.35	160.69 4.82 -112.41	161.13 8.17 -75.94	126.76 4.66 -78.69	104.07 4.73 -58.24	104.77 4.86 -57.94
GLENWOOD_IC_3_G1 23689	91.43 4.55 -42.89	71.60 3.33 -32.26	51.89 2.73 -18.90	28.89 1.77 -6.90	25.62 1.81 -1.43	38.68 2.60 -5.32	45.85 2.96 -9.76	46.71 3.36 -8.22	51.66 3.66 -7.94	83.49 4.14 -38.18	79.15 5.29 -28.54	91.71 7.17 -28.46	106.82 7.22 -41.32	122.49 11.86 -11.64	139.28 12.60 -18.31	165.46 13.36 -36.12	179.44 14.37 -33.40	175.80 13.05 -49.31	177.95 7.81 -98.35	160.69 4.82 -112.41	161.13 8.17 -75.94	126.76 4.66 -78.69	104.07 4.73 -58.24	104.77 4.86 -57.94
GLENWOOD___4 23550	91.43 4.55 -42.89	71.60 3.33 -32.26	51.89 2.73 -18.90	28.89 1.77 -6.90	25.62 1.81 -1.43	38.68 2.60 -5.32	45.85 2.96 -9.76	46.71 3.36 -8.22	51.66 3.66 -7.94	83.49 4.14 -38.18	79.15 5.29 -28.54	91.71 7.17 -28.46	106.82 7.22 -41.32	122.49 11.86 -11.64	139.28 12.60 -18.31	165.46 13.36 -36.12	179.44 14.37 -33.40	175.80 13.05 -49.31	177.95 7.81 -98.35	160.69 4.82 -112.41	161.13 8.17 -75.94	126.76 4.66 -78.69	104.07 4.73 -58.24	104.77 4.86 -57.94
GLENWOOD___5 23614	91.43 4.55 -42.89	71.60 3.33 -32.26	51.89 2.73 -18.90	28.89 1.77 -6.90	25.62 1.81 -1.43	38.68 2.60 -5.32	45.85 2.96 -9.76	46.71 3.36 -8.22	51.66 3.66 -7.94	83.49 4.14 -38.18	79.15 5.29 -28.54	91.71 7.17 -28.46	106.82 7.22 -41.32	122.49 11.86 -11.64	139.28 12.60 -18.31	165.46 13.36 -36.12	179.44 14.37 -33.40	175.80 13.05 -49.31	177.95 7.81 -98.35	160.69 4.82 -112.41	161.13 8.17 -75.94	126.76 4.66 -78.69	104.07 4.73 -58.24	104.77 4.86 -57.94

GOUDEY___7 23579	44.99 1.00 0.00	36.53 0.51 0.00	30.68 0.42 0.00	20.46 0.24 0.00	22.60 0.23 0.00	31.22 0.47 0.00	33.76 0.63 0.00	36.04 0.91 0.00	41.26 1.21 0.00	42.50 1.32 0.00	47.07 1.75 0.00	58.46 2.38 0.00	60.83 2.54 0.00	102.68 3.68 0.00	112.74 4.37 0.00	120.68 4.69 0.00	137.00 5.32 0.00	118.58 5.15 0.00	74.60 2.82 0.00	45.59 2.13 0.00	80.55 3.53 0.00	45.52 2.11 0.00	42.92 1.82 0.00	43.57 1.59 0.00
GOUDEY___8 23580	44.90 0.91 0.00	36.45 0.43 0.00	30.64 0.39 0.00	20.44 0.22 0.00	22.54 0.17 0.00	31.14 0.39 0.00	33.68 0.55 0.00	35.94 0.81 0.00	41.15 1.09 0.00	42.37 1.19 0.00	46.92 1.60 0.00	58.27 2.19 0.00	60.63 2.34 0.00	102.35 3.35 0.00	112.38 4.01 0.00	120.22 4.24 0.00	136.46 4.79 0.00	118.21 4.78 0.00	74.37 2.59 0.00	45.45 1.98 0.00	80.27 3.25 0.00	45.38 1.97 0.00	42.80 1.70 0.00	43.45 1.48 0.00
GOWANUS_GT 1_GRP 23732	83.53 4.19 -35.34	75.77 3.13 -36.62	81.26 2.63 -48.38	78.60 1.84 -56.54	80.43 1.89 -56.18	38.44 2.51 -5.17	36.11 2.98 0.00	38.59 3.47 0.00	51.33 3.89 -7.38	53.04 3.82 -8.04	64.20 4.85 -14.02	88.70 6.51 -26.11	97.75 7.07 -32.39	110.60 10.21 -1.39	118.26 9.89 0.00	126.92 10.93 0.00	143.28 11.60 0.00	124.11 10.67 0.00	162.73 6.39 -84.56	138.71 4.15 -91.10	140.15 6.66 -56.47	133.04 4.09 -85.54	105.19 4.07 -60.02	110.13 4.48 -63.68
GOWANUS_GT 2_GRP 23617	83.57 4.24 -35.34	75.80 3.16 -36.62	81.29 2.66 -48.38	78.61 1.85 -56.54	80.45 1.91 -56.18	38.47 2.54 -5.17	36.14 3.01 0.00	38.63 3.50 0.00	51.31 3.87 -7.38	53.10 3.88 -8.04	64.31 4.96 -14.02	88.78 6.59 -26.11	97.81 7.13 -32.39	110.51 10.12 -1.39	118.60 10.23 0.00	127.23 11.25 0.00	143.64 11.97 0.00	124.40 10.97 0.00	162.97 6.62 -84.56	138.86 4.30 -91.10	140.40 6.91 -56.47	132.90 3.95 -85.54	105.07 3.95 -60.02	109.75 4.09 -63.68
GOWANUS_GT 3_GRP 23618	83.53 4.19 -35.34	75.77 3.13 -36.62	81.26 2.63 -48.38	78.60 1.84 -56.54	80.43 1.89 -56.18	38.44 2.51 -5.17	36.11 2.98 0.00	38.59 3.47 0.00	51.33 3.89 -7.38	53.04 3.82 -8.04	64.20 4.85 -14.02	88.70 6.51 -26.11	97.75 7.07 -32.39	110.60 10.21 -1.39	118.26 9.89 0.00	126.92 10.93 0.00	143.28 11.60 0.00	124.11 10.67 0.00	162.73 6.39 -84.56	138.71 4.15 -91.10	140.15 6.66 -56.47	133.04 4.09 -85.54	105.19 4.07 -60.02	110.13 4.48 -63.68
GOWANUS_GT 4_GRP 23751	83.57 4.24 -35.34	75.80 3.16 -36.62	81.29 2.66 -48.38	78.61 1.85 -56.54	80.45 1.91 -56.18	38.47 2.54 -5.17	36.14 3.01 0.00	38.63 3.50 0.00	51.31 3.87 -7.38	53.10 3.88 -8.04	64.31 4.96 -14.02	88.78 6.59 -26.11	97.81 7.13 -32.39	110.51 10.12 -1.39	118.60 10.23 0.00	127.23 11.25 0.00	143.64 11.97 0.00	124.40 10.97 0.00	162.97 6.62 -84.56	138.86 4.30 -91.10	140.40 6.91 -56.47	132.90 3.95 -85.54	105.07 3.95 -60.02	109.75 4.09 -63.68
GOWANUS_GT1_1 24077	83.53 4.19 -35.34	75.77 3.13 -36.62	81.26 2.63 -48.38	78.60 1.84 -56.54	80.43 1.89 -56.18	38.44 2.51 -5.17	36.11 2.98 0.00	38.59 3.47 0.00	51.33 3.89 -7.38	53.04 3.82 -8.04	64.20 4.85 -14.02	88.70 6.51 -26.11	97.75 7.07 -32.39	110.60 10.21 -1.39	118.26 9.89 0.00	126.92 10.93 0.00	143.28 11.60 0.00	124.11 10.67 0.00	162.73 6.39 -84.56	138.71 4.15 -91.10	140.15 6.66 -56.47	133.04 4.09 -85.54	105.19 4.07 -60.02	110.13 4.48 -63.68
GOWANUS_GT1_2 24078	83.53 4.19 -35.34	75.77 3.13 -36.62	81.26 2.63 -48.38	78.60 1.84 -56.54	80.43 1.89 -56.18	38.44 2.51 -5.17	36.11 2.98 0.00	38.59 3.47 0.00	51.33 3.89 -7.38	53.04 3.82 -8.04	64.20 4.85 -14.02	88.70 6.51 -26.11	97.75 7.07 -32.39	110.60 10.21 -1.39	118.26 9.89 0.00	126.92 10.93 0.00	143.28 11.60 0.00	124.11 10.67 0.00	162.73 6.39 -84.56	138.71 4.15 -91.10	140.15 6.66 -56.47	133.04 4.09 -85.54	105.19 4.07 -60.02	110.13 4.48 -63.68
GOWANUS_GT1_3 24079	83.53 4.19 -35.34	75.77 3.13 -36.62	81.26 2.63 -48.38	78.60 1.84 -56.54	80.43 1.89 -56.18	38.44 2.51 -5.17	36.11 2.98 0.00	38.59 3.47 0.00	51.33 3.89 -7.38	53.04 3.82 -8.04	64.20 4.85 -14.02	88.70 6.51 -26.11	97.75 7.07 -32.39	110.60 10.21 -1.39	118.26 9.89 0.00	126.92 10.93 0.00	143.28 11.60 0.00	124.11 10.67 0.00	162.73 6.39 -84.56	138.71 4.15 -91.10	140.15 6.66 -56.47	133.04 4.09 -85.54	105.19 4.07 -60.02	110.13 4.48 -63.68
GOWANUS_GT1_4 24080	83.53 4.19 -35.34	75.77 3.13 -36.62	81.26 2.63 -48.38	78.60 1.84 -56.54	80.43 1.89 -56.18	38.44 2.51 -5.17	36.11 2.98 0.00	38.59 3.47 0.00	51.33 3.89 -7.38	53.04 3.82 -8.04	64.20 4.85 -14.02	88.70 6.51 -26.11	97.75 7.07 -32.39	110.60 10.21 -1.39	118.26 9.89 0.00	126.92 10.93 0.00	143.28 11.60 0.00	124.11 10.67 0.00	162.73 6.39 -84.56	138.71 4.15 -91.10	140.15 6.66 -56.47	133.04 4.09 -85.54	105.19 4.07 -60.02	110.13 4.48 -63.68
GOWANUS_GT1_5 24084	83.53 4.19 -35.34	75.77 3.13 -36.62	81.26 2.63 -48.38	78.60 1.84 -56.54	80.43 1.89 -56.18	38.44 2.51 -5.17	36.11 2.98 0.00	38.59 3.47 0.00	51.33 3.89 -7.38	53.04 3.82 -8.04	64.20 4.85 -14.02	88.70 6.51 -26.11	97.75 7.07 -32.39	110.60 10.21 -1.39	118.26 9.89 0.00	126.92 10.93 0.00	143.28 11.60 0.00	124.11 10.67 0.00	162.73 6.39 -84.56	138.71 4.15 -91.10	140.15 6.66 -56.47	133.04 4.09 -85.54	105.19 4.07 -60.02	110.13 4.48 -63.68
GOWANUS_GT1_6 24111	83.53 4.19 -35.34	75.77 3.13 -36.62	81.26 2.63 -48.38	78.60 1.84 -56.54	80.43 1.89 -56.18	38.44 2.51 -5.17	36.11 2.98 0.00	38.59 3.47 0.00	51.33 3.89 -7.38	53.04 3.82 -8.04	64.20 4.85 -14.02	88.70 6.51 -26.11	97.75 7.07 -32.39	110.60 10.21 -1.39	118.26 9.89 0.00	126.92 10.93 0.00	143.28 11.60 0.00	124.11 10.67 0.00	162.73 6.39 -84.56	138.71 4.15 -91.10	140.15 6.66 -56.47	133.04 4.09 -85.54	105.19 4.07 -60.02	110.13 4.48 -63.68
GOWANUS_GT1_7 24112	83.53 4.19 -35.34	75.77 3.13 -36.62	81.26 2.63 -48.38	78.60 1.84 -56.54	80.43 1.89 -56.18	38.44 2.51 -5.17	36.11 2.98 0.00	38.59 3.47 0.00	51.33 3.89 -7.38	53.04 3.82 -8.04	64.20 4.85 -14.02	88.70 6.51 -26.11	97.75 7.07 -32.39	110.60 10.21 -1.39	118.26 9.89 0.00	126.92 10.93 0.00	143.28 11.60 0.00	124.11 10.67 0.00	162.73 6.39 -84.56	138.71 4.15 -91.10	140.15 6.66 -56.47	133.04 4.09 -85.54	105.19 4.07 -60.02	110.13 4.48 -63.68
GOWANUS_GT1_8 24113	83.53 4.19 -35.34	75.77 3.13 -36.62	81.26 2.63 -48.38	78.60 1.84 -56.54	80.43 1.89 -56.18	38.44 2.51 -5.17	36.11 2.98 0.00	38.59 3.47 0.00	51.33 3.89 -7.38	53.04 3.82 -8.04	64.20 4.85 -14.02	88.70 6.51 -26.11	97.75 7.07 -32.39	110.60 10.21 -1.39	118.26 9.89 0.00	126.92 10.93 0.00	143.28 11.60 0.00	124.11 10.67 0.00	162.73 6.39 -84.56	138.71 4.15 -91.10	140.15 6.66 -56.47	133.04 4.09 -85.54	105.19 4.07 -60.02	110.13 4.48 -63.68
GOWANUS_GT2_1 24114	83.57 4.24 -35.34	75.80 3.16 -36.62	81.29 2.66 -48.38	78.61 1.85 -56.54	80.45 1.91 -56.18	38.47 2.54 -5.17	36.14 3.01 0.00	38.63 3.50 0.00	51.31 3.87 -7.38	53.10 3.88 -8.04	64.31 4.96 -14.02	88.78 6.59 -26.11	97.81 7.13 -32.39	110.51 10.12 -1.39	118.60 10.23 0.00	127.23 11.25 0.00	143.64 11.97 0.00	124.40 10.97 0.00	162.97 6.62 -84.56	138.86 4.30 -91.10	140.40 6.91 -56.47	132.90 3.95 -85.54	105.07 3.95 -60.02	109.75 4.09 -63.68
GOWANUS_GT2_2 24115	83.57 4.24 -35.34	75.80 3.16 -36.62	81.29 2.66 -48.38	78.61 1.85 -56.54	80.45 1.91 -56.18	38.47 2.54 -5.17	36.14 3.01 0.00	38.63 3.50 0.00	51.31 3.87 -7.38	53.10 3.88 -8.04	64.31 4.96 -14.02	88.78 6.59 -26.11	97.81 7.13 -32.39	110.51 10.12 -1.39	118.60 10.23 0.00	127.23 11.25 0.00	143.64 11.97 0.00	124.40 10.97 0.00	162.97 6.62 -84.56	138.86 4.30 -91.10	140.40 6.91 -56.47	132.90 3.95 -85.54	105.07 3.95 -60.02	109.75 4.09 -63.68

GOWANUS_GT2_3 24116	83.57 4.24 -35.34	75.80 3.16 -36.62	81.29 2.66 -48.38	78.61 1.85 -56.54	80.45 1.91 -56.18	38.47 2.54 -5.17	36.14 3.01 0.00	38.63 3.50 0.00	51.31 3.87 -7.38	53.10 3.88 -8.04	64.31 4.96 -14.02	88.78 6.59 -26.11	97.81 7.13 -32.39	110.51 10.12 -1.39	118.60 10.23 0.00	127.23 11.25 0.00	143.64 11.97 0.00	124.40 10.97 0.00	162.97 6.62 -84.56	138.86 4.30 -91.10	140.40 6.91 -56.47	132.90 3.95 -85.54	105.07 3.95 -60.02	109.75 4.09 -63.68
GOWANUS_GT2_4 24117	83.57 4.24 -35.34	75.80 3.16 -36.62	81.29 2.66 -48.38	78.61 1.85 -56.54	80.45 1.91 -56.18	38.47 2.54 -5.17	36.14 3.01 0.00	38.63 3.50 0.00	51.31 3.87 -7.38	53.10 3.88 -8.04	64.31 4.96 -14.02	88.78 6.59 -26.11	97.81 7.13 -32.39	110.51 10.12 -1.39	118.60 10.23 0.00	127.23 11.25 0.00	143.64 11.97 0.00	124.40 10.97 0.00	162.97 6.62 -84.56	138.86 4.30 -91.10	140.40 6.91 -56.47	132.90 3.95 -85.54	105.07 3.95 -60.02	109.75 4.09 -63.68
GOWANUS_GT2_5 24118	83.57 4.24 -35.34	75.80 3.16 -36.62	81.29 2.66 -48.38	78.61 1.85 -56.54	80.45 1.91 -56.18	38.47 2.54 -5.17	36.14 3.01 0.00	38.63 3.50 0.00	51.31 3.87 -7.38	53.10 3.88 -8.04	64.31 4.96 -14.02	88.78 6.59 -26.11	97.81 7.13 -32.39	110.51 10.12 -1.39	118.60 10.23 0.00	127.23 11.25 0.00	143.64 11.97 0.00	124.40 10.97 0.00	162.97 6.62 -84.56	138.86 4.30 -91.10	140.40 6.91 -56.47	132.90 3.95 -85.54	105.07 3.95 -60.02	109.75 4.09 -63.68
GOWANUS_GT2_6 24119	83.57 4.24 -35.34	75.80 3.16 -36.62	81.29 2.66 -48.38	78.61 1.85 -56.54	80.45 1.91 -56.18	38.47 2.54 -5.17	36.14 3.01 0.00	38.63 3.50 0.00	51.31 3.87 -7.38	53.10 3.88 -8.04	64.31 4.96 -14.02	88.78 6.59 -26.11	97.81 7.13 -32.39	110.51 10.12 -1.39	118.60 10.23 0.00	127.23 11.25 0.00	143.64 11.97 0.00	124.40 10.97 0.00	162.97 6.62 -84.56	138.86 4.30 -91.10	140.40 6.91 -56.47	132.90 3.95 -85.54	105.07 3.95 -60.02	109.75 4.09 -63.68
GOWANUS_GT2_7 24120	83.57 4.24 -35.34	75.80 3.16 -36.62	81.29 2.66 -48.38	78.61 1.85 -56.54	80.45 1.91 -56.18	38.47 2.54 -5.17	36.14 3.01 0.00	38.63 3.50 0.00	51.31 3.87 -7.38	53.10 3.88 -8.04	64.31 4.96 -14.02	88.78 6.59 -26.11	97.81 7.13 -32.39	110.51 10.12 -1.39	118.60 10.23 0.00	127.23 11.25 0.00	143.64 11.97 0.00	124.40 10.97 0.00	162.97 6.62 -84.56	138.86 4.30 -91.10	140.40 6.91 -56.47	132.90 3.95 -85.54	105.07 3.95 -60.02	109.75 4.09 -63.68
GOWANUS_GT2_8 24121	83.57 4.24 -35.34	75.80 3.16 -36.62	81.29 2.66 -48.38	78.61 1.85 -56.54	80.45 1.91 -56.18	38.47 2.54 -5.17	36.14 3.01 0.00	38.63 3.50 0.00	51.31 3.87 -7.38	53.10 3.88 -8.04	64.31 4.96 -14.02	88.78 6.59 -26.11	97.81 7.13 -32.39	110.51 10.12 -1.39	118.60 10.23 0.00	127.23 11.25 0.00	143.64 11.97 0.00	124.40 10.97 0.00	162.97 6.62 -84.56	138.86 4.30 -91.10	140.40 6.91 -56.47	132.90 3.95 -85.54	105.07 3.95 -60.02	109.75 4.09 -63.68
GOWANUS_GT3_1 24122	83.53 4.19 -35.34	75.77 3.13 -36.62	81.26 2.63 -48.38	78.60 1.84 -56.54	80.43 1.89 -56.18	38.44 2.51 -5.17	36.11 2.98 0.00	38.59 3.47 0.00	51.33 3.89 -7.38	53.04 3.82 -8.04	64.20 4.85 -14.02	88.70 6.51 -26.11	97.75 7.07 -32.39	110.60 10.21 -1.39	118.26 9.89 0.00	126.92 10.93 0.00	143.28 11.60 0.00	124.11 10.67 0.00	162.73 6.39 -84.56	138.71 4.15 -91.10	140.15 6.66 -56.47	133.04 4.09 -85.54	105.19 4.07 -60.02	110.13 4.48 -63.68
GOWANUS_GT3_2 24123	83.53 4.19 -35.34	75.77 3.13 -36.62	81.26 2.63 -48.38	78.60 1.84 -56.54	80.43 1.89 -56.18	38.44 2.51 -5.17	36.11 2.98 0.00	38.59 3.47 0.00	51.33 3.89 -7.38	53.04 3.82 -8.04	64.20 4.85 -14.02	88.70 6.51 -26.11	97.75 7.07 -32.39	110.60 10.21 -1.39	118.26 9.89 0.00	126.92 10.93 0.00	143.28 11.60 0.00	124.11 10.67 0.00	162.73 6.39 -84.56	138.71 4.15 -91.10	140.15 6.66 -56.47	133.04 4.09 -85.54	105.19 4.07 -60.02	110.13 4.48 -63.68
GOWANUS_GT3_3 24124	83.53 4.19 -35.34	75.77 3.13 -36.62	81.26 2.63 -48.38	78.60 1.84 -56.54	80.43 1.89 -56.18	38.44 2.51 -5.17	36.11 2.98 0.00	38.59 3.47 0.00	51.33 3.89 -7.38	53.04 3.82 -8.04	64.20 4.85 -14.02	88.70 6.51 -26.11	97.75 7.07 -32.39	110.60 10.21 -1.39	118.26 9.89 0.00	126.92 10.93 0.00	143.28 11.60 0.00	124.11 10.67 0.00	162.73 6.39 -84.56	138.71 4.15 -91.10	140.15 6.66 -56.47	133.04 4.09 -85.54	105.19 4.07 -60.02	110.13 4.48 -63.68
GOWANUS_GT3_4 24125	83.53 4.19 -35.34	75.77 3.13 -36.62	81.26 2.63 -48.38	78.60 1.84 -56.54	80.43 1.89 -56.18	38.44 2.51 -5.17	36.11 2.98 0.00	38.59 3.47 0.00	51.33 3.89 -7.38	53.04 3.82 -8.04	64.20 4.85 -14.02	88.70 6.51 -26.11	97.75 7.07 -32.39	110.60 10.21 -1.39	118.26 9.89 0.00	126.92 10.93 0.00	143.28 11.60 0.00	124.11 10.67 0.00	162.73 6.39 -84.56	138.71 4.15 -91.10	140.15 6.66 -56.47	133.04 4.09 -85.54	105.19 4.07 -60.02	110.13 4.48 -63.68
GOWANUS_GT3_5 24126	83.53 4.19 -35.34	75.77 3.13 -36.62	81.26 2.63 -48.38	78.60 1.84 -56.54	80.43 1.89 -56.18	38.44 2.51 -5.17	36.11 2.98 0.00	38.59 3.47 0.00	51.33 3.89 -7.38	53.04 3.82 -8.04	64.20 4.85 -14.02	88.70 6.51 -26.11	97.75 7.07 -32.39	110.60 10.21 -1.39	118.26 9.89 0.00	126.92 10.93 0.00	143.28 11.60 0.00	124.11 10.67 0.00	162.73 6.39 -84.56	138.71 4.15 -91.10	140.15 6.66 -56.47	133.04 4.09 -85.54	105.19 4.07 -60.02	110.13 4.48 -63.68
GOWANUS_GT3_6 24127	83.53 4.19 -35.34	75.77 3.13 -36.62	81.26 2.63 -48.38	78.60 1.84 -56.54	80.43 1.89 -56.18	38.44 2.51 -5.17	36.11 2.98 0.00	38.59 3.47 0.00	51.33 3.89 -7.38	53.04 3.82 -8.04	64.20 4.85 -14.02	88.70 6.51 -26.11	97.75 7.07 -32.39	110.60 10.21 -1.39	118.26 9.89 0.00	126.92 10.93 0.00	143.28 11.60 0.00	124.11 10.67 0.00	162.73 6.39 -84.56	138.71 4.15 -91.10	140.15 6.66 -56.47	133.04 4.09 -85.54	105.19 4.07 -60.02	110.13 4.48 -63.68
GOWANUS_GT3_7 24128	83.53 4.19 -35.34	75.77 3.13 -36.62	81.26 2.63 -48.38	78.60 1.84 -56.54	80.43 1.89 -56.18	38.44 2.51 -5.17	36.11 2.98 0.00	38.59 3.47 0.00	51.33 3.89 -7.38	53.04 3.82 -8.04	64.20 4.85 -14.02	88.70 6.51 -26.11	97.75 7.07 -32.39	110.60 10.21 -1.39	118.26 9.89 0.00	126.92 10.93 0.00	143.28 11.60 0.00	124.11 10.67 0.00	162.73 6.39 -84.56	138.71 4.15 -91.10	140.15 6.66 -56.47	133.04 4.09 -85.54	105.19 4.07 -60.02	110.13 4.48 -63.68
GOWANUS_GT3_8 24129	83.53 4.19 -35.34	75.77 3.13 -36.62	81.26 2.63 -48.38	78.60 1.84 -56.54	80.43 1.89 -56.18	38.44 2.51 -5.17	36.11 2.98 0.00	38.59 3.47 0.00	51.33 3.89 -7.38	53.04 3.82 -8.04	64.20 4.85 -14.02	88.70 6.51 -26.11	97.75 7.07 -32.39	110.60 10.21 -1.39	118.26 9.89 0.00	126.92 10.93 0.00	143.28 11.60 0.00	124.11 10.67 0.00	162.73 6.39 -84.56	138.71 4.15 -91.10	140.15 6.66 -56.47	133.04 4.09 -85.54	105.19 4.07 -60.02	110.13 4.48 -63.68
GOWANUS_GT4_1 24130	83.57 4.24 -35.34	75.80 3.16 -36.62	81.29 2.66 -48.38	78.61 1.85 -56.54	80.45 1.91 -56.18	38.47 2.54 -5.17	36.14 3.01 0.00	38.63 3.50 0.00	51.31 3.87 -7.38	53.10 3.88 -8.04	64.31 4.96 -14.02	88.78 6.59 -26.11	97.81 7.13 -32.39	110.51 10.12 -1.39	118.60 10.23 0.00	127.23 11.25 0.00	143.64 11.97 0.00	124.40 10.97 0.00	162.97 6.62 -84.56	138.86 4.30 -91.10	140.40 6.91 -56.47	132.90 3.95 -85.54	105.07 3.95 -60.02	109.75 4.09 -63.68
GOWANUS_GT4_2 24131	83.57 4.24 -35.34	75.80 3.16 -36.62	81.29 2.66 -48.38	78.61 1.85 -56.54	80.45 1.91 -56.18	38.47 2.54 -5.17	36.14 3.01 0.00	38.63 3.50 0.00	51.31 3.87 -7.38	53.10 3.88 -8.04	64.31 4.96 -14.02	88.78 6.59 -26.11	97.81 7.13 -32.39	110.51 10.12 -1.39	118.60 10.23 0.00	127.23 11.25 0.00	143.64 11.97 0.00	124.40 10.97 0.00	162.97 6.62 -84.56	138.86 4.30 -91.10	140.40 6.91 -56.47	132.90 3.95 -85.54	105.07 3.95 -60.02	109.75 4.09 -63.68

GOWANUS_GT4_3 24132	83.57 4.24 -35.34	75.80 3.16 -36.62	81.29 2.66 -48.38	78.61 1.85 -56.54	80.45 1.91 -56.18	38.47 2.54 -5.17	36.14 3.01 0.00	38.63 3.50 0.00	51.31 3.87 -7.38	53.10 3.88 -8.04	64.31 4.96 -14.02	88.78 6.59 -26.11	97.81 7.13 -32.39	110.51 10.12 -1.39	118.60 10.23 0.00	127.23 11.25 0.00	143.64 11.97 0.00	124.40 10.97 0.00	162.97 6.62 -84.56	138.86 4.30 -91.10	140.40 6.91 -56.47	132.90 3.95 -85.54	105.07 3.95 -60.02	109.75 4.09 -63.68
GOWANUS_GT4_4 24133	83.57 4.24 -35.34	75.80 3.16 -36.62	81.29 2.66 -48.38	78.61 1.85 -56.54	80.45 1.91 -56.18	38.47 2.54 -5.17	36.14 3.01 0.00	38.63 3.50 0.00	51.31 3.87 -7.38	53.10 3.88 -8.04	64.31 4.96 -14.02	88.78 6.59 -26.11	97.81 7.13 -32.39	110.51 10.12 -1.39	118.60 10.23 0.00	127.23 11.25 0.00	143.64 11.97 0.00	124.40 10.97 0.00	162.97 6.62 -84.56	138.86 4.30 -91.10	140.40 6.91 -56.47	132.90 3.95 -85.54	105.07 3.95 -60.02	109.75 4.09 -63.68
GOWANUS_GT4_5 24134	83.57 4.24 -35.34	75.80 3.16 -36.62	81.29 2.66 -48.38	78.61 1.85 -56.54	80.45 1.91 -56.18	38.47 2.54 -5.17	36.14 3.01 0.00	38.63 3.50 0.00	51.31 3.87 -7.38	53.10 3.88 -8.04	64.31 4.96 -14.02	88.78 6.59 -26.11	97.81 7.13 -32.39	110.51 10.12 -1.39	118.60 10.23 0.00	127.23 11.25 0.00	143.64 11.97 0.00	124.40 10.97 0.00	162.97 6.62 -84.56	138.86 4.30 -91.10	140.40 6.91 -56.47	132.90 3.95 -85.54	105.07 3.95 -60.02	109.75 4.09 -63.68
GOWANUS_GT4_6 24135	83.57 4.24 -35.34	75.80 3.16 -36.62	81.29 2.66 -48.38	78.61 1.85 -56.54	80.45 1.91 -56.18	38.47 2.54 -5.17	36.14 3.01 0.00	38.63 3.50 0.00	51.31 3.87 -7.38	53.10 3.88 -8.04	64.31 4.96 -14.02	88.78 6.59 -26.11	97.81 7.13 -32.39	110.51 10.12 -1.39	118.60 10.23 0.00	127.23 11.25 0.00	143.64 11.97 0.00	124.40 10.97 0.00	162.97 6.62 -84.56	138.86 4.30 -91.10	140.40 6.91 -56.47	132.90 3.95 -85.54	105.07 3.95 -60.02	109.75 4.09 -63.68
GOWANUS_GT4_7 24136	83.57 4.24 -35.34	75.80 3.16 -36.62	81.29 2.66 -48.38	78.61 1.85 -56.54	80.45 1.91 -56.18	38.47 2.54 -5.17	36.14 3.01 0.00	38.63 3.50 0.00	51.31 3.87 -7.38	53.10 3.88 -8.04	64.31 4.96 -14.02	88.78 6.59 -26.11	97.81 7.13 -32.39	110.51 10.12 -1.39	118.60 10.23 0.00	127.23 11.25 0.00	143.64 11.97 0.00	124.40 10.97 0.00	162.97 6.62 -84.56	138.86 4.30 -91.10	140.40 6.91 -56.47	132.90 3.95 -85.54	105.07 3.95 -60.02	109.75 4.09 -63.68
GOWANUS_GT4_8 24137	83.57 4.24 -35.34	75.80 3.16 -36.62	81.29 2.66 -48.38	78.61 1.85 -56.54	80.45 1.91 -56.18	38.47 2.54 -5.17	36.14 3.01 0.00	38.63 3.50 0.00	51.31 3.87 -7.38	53.10 3.88 -8.04	64.31 4.96 -14.02	88.78 6.59 -26.11	97.81 7.13 -32.39	110.51 10.12 -1.39	118.60 10.23 0.00	127.23 11.25 0.00	143.64 11.97 0.00	124.40 10.97 0.00	162.97 6.62 -84.56	138.86 4.30 -91.10	140.40 6.91 -56.47	132.90 3.95 -85.54	105.07 3.95 -60.02	109.75 4.09 -63.68
GRAHMSVILLE___HY 23607	47.42 3.43 0.00	38.38 2.36 0.00	32.12 1.86 0.00	21.39 1.17 0.00	23.53 1.16 0.00	32.48 1.72 0.00	35.28 2.16 0.00	37.85 2.73 0.00	43.54 3.48 0.00	45.17 3.99 0.00	50.45 5.13 0.00	63.11 7.03 0.00	66.04 7.75 0.00	111.73 12.73 0.00	122.30 13.94 0.00	131.31 15.33 0.00	148.43 16.76 0.00	128.68 15.24 0.00	81.05 9.26 0.00	49.20 5.74 0.00	86.59 9.56 0.00	48.70 5.28 0.00	45.70 4.60 0.00	46.15 4.18 0.00
GREENIDGE___3 23582	43.23 -0.76 0.00	35.01 -1.01 0.00	29.46 -0.80 0.00	19.60 -0.62 0.00	21.56 -0.81 0.00	29.82 -0.94 0.00	32.32 -0.81 0.00	34.36 -0.76 0.00	39.28 -0.78 0.00	40.76 -0.42 0.00	45.28 -0.04 0.00	56.32 0.23 0.00	58.64 0.35 0.00	99.24 0.24 0.00	109.26 0.90 0.00	116.71 0.73 0.00	133.11 1.44 0.00	115.03 1.60 0.00	72.78 1.00 0.00	44.05 0.59 0.00	77.68 0.66 0.00	43.55 0.14 0.00	40.86 -0.24 0.00	41.17 -0.80 0.00
GREENIDGE___4 23583	43.00 -0.99 0.00	34.73 -1.28 0.00	29.27 -0.99 0.00	19.48 -0.74 0.00	21.40 -0.97 0.00	29.60 -1.16 0.00	32.08 -1.04 0.00	34.11 -1.01 0.00	39.00 -1.06 0.00	40.46 -0.72 0.00	44.95 -0.37 0.00	55.91 -0.17 0.00	58.21 -0.07 0.00	98.52 -0.47 0.00	108.48 0.11 0.00	115.95 -0.04 0.00	132.26 0.58 0.00	114.21 0.77 0.00	72.26 0.48 0.00	43.73 0.27 0.00	77.24 0.22 0.00	43.35 -0.07 0.00	40.70 -0.40 0.00	41.02 -0.96 0.00
HARZA MOOSE___RIVER 24016	44.84 0.85 0.00	36.71 0.70 0.00	30.80 0.55 0.00	20.63 0.41 0.00	22.88 0.51 0.00	31.36 0.61 0.00	33.84 0.71 0.00	35.86 0.73 0.00	40.80 0.75 0.00	41.68 0.50 0.00	45.82 0.50 0.00	56.51 0.43 0.00	58.82 0.53 0.00	100.36 1.37 0.00	109.95 1.58 0.00	117.23 1.25 0.00	133.45 1.78 0.00	114.57 1.14 0.00	72.40 0.62 0.00	43.83 0.36 0.00	78.09 1.07 0.00	43.83 0.41 0.00	41.48 0.38 0.00	42.60 0.62 0.00
HEMPSTEAD___ 23647	90.66 3.79 -42.89	71.04 2.76 -32.26	51.48 2.32 -18.90	28.64 1.51 -6.90	25.34 1.54 -1.43	38.31 2.23 -5.32	45.56 2.68 -9.76	46.50 3.15 -8.22	51.84 3.84 -7.94	83.54 4.18 -38.18	79.04 5.18 -28.54	91.46 6.92 -28.46	107.00 7.39 -41.32	122.44 11.81 -11.64	139.21 12.53 -18.31	165.90 13.80 -36.12	179.80 14.73 -33.40	176.20 13.46 -49.31	178.32 8.19 -98.35	161.05 5.18 -112.41	161.52 8.56 -75.94	126.91 4.81 -78.69	103.67 4.33 -58.24	104.17 4.26 -57.94
HICKLING___1 23621	45.25 1.26 0.00	36.65 0.63 0.00	30.67 0.42 0.00	20.41 0.19 0.00	22.55 0.18 0.00	31.29 0.54 0.00	34.02 0.90 0.00	36.41 1.29 0.00	41.75 1.69 0.00	43.26 2.08 0.00	48.15 2.82 0.00	59.91 3.83 0.00	62.29 4.00 0.00	105.25 6.25 0.00	115.93 7.56 0.00	124.03 8.05 0.00	140.89 9.22 0.00	122.16 8.73 0.00	76.94 5.16 0.00	46.89 3.43 0.00	82.80 5.78 0.00	46.63 3.21 0.00	43.73 2.63 0.00	44.00 2.02 0.00
HICKLING___2 23622	45.26 1.27 0.00	36.65 0.64 0.00	30.68 0.42 0.00	20.41 0.19 0.00	22.55 0.18 0.00	31.30 0.54 0.00	34.03 0.90 0.00	36.42 1.30 0.00	41.76 1.70 0.00	43.28 2.10 0.00	48.16 2.84 0.00	59.93 3.84 0.00	62.31 4.02 0.00	105.28 6.28 0.00	115.97 7.60 0.00	124.07 8.08 0.00	140.93 9.26 0.00	122.20 8.76 0.00	76.96 5.18 0.00	46.91 3.45 0.00	82.82 5.80 0.00	46.64 3.23 0.00	43.74 2.64 0.00	44.01 2.03 0.00
HIGH FALLS___HY 23754	47.11 3.12 0.00	38.32 2.30 0.00	32.06 1.81 0.00	21.34 1.12 0.00	23.69 1.32 0.00	32.63 1.88 0.00	35.17 2.04 0.00	37.46 2.33 0.00	42.90 2.84 0.00	44.36 3.18 0.00	48.72 3.40 0.00	60.52 4.44 0.00	63.09 4.80 0.00	107.21 8.21 0.00	119.03 10.67 0.00	127.04 11.05 0.00	142.92 11.24 0.00	123.29 9.86 0.00	77.82 6.03 0.00	47.09 3.63 0.00	83.13 6.11 0.00	46.81 3.40 0.00	44.80 3.70 0.00	45.36 3.38 0.00
HILLBURN___GT 23639	46.63 2.64 0.00	37.83 1.81 0.00	31.69 1.43 0.00	21.13 0.91 0.00	23.24 0.87 0.00	32.10 1.34 0.00	34.83 1.70 0.00	37.24 2.11 0.00	42.69 2.64 0.00	44.13 2.95 0.00	49.13 3.81 0.00	61.27 5.19 0.00	63.93 5.64 0.00	107.94 8.94 0.00	117.98 9.61 0.00	126.64 10.65 0.00	143.07 11.40 0.00	123.96 10.53 0.00	78.18 6.40 0.00	47.53 4.07 0.00	83.62 6.60 0.00	47.17 3.76 0.00	44.48 3.38 0.00	45.17 3.20 0.00
HOLTSVIL 1-5___GRP1 24031	89.91 3.03 -42.89	70.76 2.48 -32.26	51.49 2.33 -18.90	28.69 1.56 -6.90	25.38 1.58 -1.43	38.36 2.28 -5.32	45.62 2.74 -9.76	46.53 3.18 -8.22	51.42 3.42 -7.94	82.75 3.39 -38.18	78.31 4.46 -28.54	90.43 5.90 -28.46	105.74 6.13 -41.32	119.67 9.04 -11.64	135.84 9.16 -18.31	161.33 9.23 -36.12	173.03 7.96 -33.40	170.85 8.10 -49.31	175.34 5.21 -98.35	159.25 3.38 -112.41	158.31 5.35 -75.94	125.09 2.99 -78.69	101.88 2.54 -58.24	102.67 2.76 -57.94

HOLTSVIL6-10___GRP2 24032	89.91 3.03 -42.89	70.76 2.48 -32.26	51.49 2.33 -18.90	28.69 1.56 -6.90	25.38 1.58 -1.43	38.36 2.28 -5.32	45.62 2.74 -9.76	46.53 3.18 -8.22	51.42 3.42 -7.94	82.75 3.39 -38.18	78.31 4.46 -28.54	90.43 5.90 -28.46	105.74 6.13 -41.32	119.67 9.04 -11.64	135.84 9.16 -18.31	161.33 9.23 -36.12	173.03 7.96 -33.40	170.85 8.10 -49.31	175.34 5.21 -98.35	159.25 3.38 -112.41	158.31 5.35 -75.94	125.09 2.99 -78.69	101.88 2.54 -58.24	102.67 2.76 -57.94
HOLTSVILLE_IC_1 23690	89.91 3.03 -42.89	70.76 2.48 -32.26	51.49 2.33 -18.90	28.69 1.56 -6.90	25.38 1.58 -1.43	38.36 2.28 -5.32	45.62 2.74 -9.76	46.53 3.18 -8.22	51.42 3.42 -7.94	82.75 3.39 -38.18	78.31 4.46 -28.54	90.43 5.90 -28.46	105.74 6.13 -41.32	119.67 9.04 -11.64	135.84 9.16 -18.31	161.33 9.23 -36.12	173.03 7.96 -33.40	170.85 8.10 -49.31	175.34 5.21 -98.35	159.25 3.38 -112.41	158.31 5.35 -75.94	125.09 2.99 -78.69	101.88 2.54 -58.24	102.67 2.76 -57.94
HOLTSVILLE_IC_10 23699	89.91 3.03 -42.89	70.76 2.48 -32.26	51.49 2.33 -18.90	28.69 1.56 -6.90	25.38 1.58 -1.43	38.36 2.28 -5.32	45.62 2.74 -9.76	46.53 3.18 -8.22	51.42 3.42 -7.94	82.75 3.39 -38.18	78.31 4.46 -28.54	90.43 5.90 -28.46	105.74 6.13 -41.32	119.67 9.04 -11.64	135.84 9.16 -18.31	161.33 9.23 -36.12	173.03 7.96 -33.40	170.85 8.10 -49.31	175.34 5.21 -98.35	159.25 3.38 -112.41	158.31 5.35 -75.94	125.09 2.99 -78.69	101.88 2.54 -58.24	102.67 2.76 -57.94
HOLTSVILLE_IC_2 23691	89.91 3.03 -42.89	70.76 2.48 -32.26	51.49 2.33 -18.90	28.69 1.56 -6.90	25.38 1.58 -1.43	38.36 2.28 -5.32	45.62 2.74 -9.76	46.53 3.18 -8.22	51.42 3.42 -7.94	82.75 3.39 -38.18	78.31 4.46 -28.54	90.43 5.90 -28.46	105.74 6.13 -41.32	119.67 9.04 -11.64	135.84 9.16 -18.31	161.33 9.23 -36.12	173.03 7.96 -33.40	170.85 8.10 -49.31	175.34 5.21 -98.35	159.25 3.38 -112.41	158.31 5.35 -75.94	125.09 2.99 -78.69	101.88 2.54 -58.24	102.67 2.76 -57.94
HOLTSVILLE_IC_3 23692	89.91 3.03 -42.89	70.76 2.48 -32.26	51.49 2.33 -18.90	28.69 1.56 -6.90	25.38 1.58 -1.43	38.36 2.28 -5.32	45.62 2.74 -9.76	46.53 3.18 -8.22	51.42 3.42 -7.94	82.75 3.39 -38.18	78.31 4.46 -28.54	90.43 5.90 -28.46	105.74 6.13 -41.32	119.67 9.04 -11.64	135.84 9.16 -18.31	161.33 9.23 -36.12	173.03 7.96 -33.40	170.85 8.10 -49.31	175.34 5.21 -98.35	159.25 3.38 -112.41	158.31 5.35 -75.94	125.09 2.99 -78.69	101.88 2.54 -58.24	102.67 2.76 -57.94
HOLTSVILLE_IC_4 23693	89.91 3.03 -42.89	70.76 2.48 -32.26	51.49 2.33 -18.90	28.69 1.56 -6.90	25.38 1.58 -1.43	38.36 2.28 -5.32	45.62 2.74 -9.76	46.53 3.18 -8.22	51.42 3.42 -7.94	82.75 3.39 -38.18	78.31 4.46 -28.54	90.43 5.90 -28.46	105.74 6.13 -41.32	119.67 9.04 -11.64	135.84 9.16 -18.31	161.33 9.23 -36.12	173.03 7.96 -33.40	170.85 8.10 -49.31	175.34 5.21 -98.35	159.25 3.38 -112.41	158.31 5.35 -75.94	125.09 2.99 -78.69	101.88 2.54 -58.24	102.67 2.76 -57.94
HOLTSVILLE_IC_5 23694	89.91 3.03 -42.89	70.76 2.48 -32.26	51.49 2.33 -18.90	28.69 1.56 -6.90	25.38 1.58 -1.43	38.36 2.28 -5.32	45.62 2.74 -9.76	46.53 3.18 -8.22	51.42 3.42 -7.94	82.75 3.39 -38.18	78.31 4.46 -28.54	90.43 5.90 -28.46	105.74 6.13 -41.32	119.67 9.04 -11.64	135.84 9.16 -18.31	161.33 9.23 -36.12	173.03 7.96 -33.40	170.85 8.10 -49.31	175.34 5.21 -98.35	159.25 3.38 -112.41	158.31 5.35 -75.94	125.09 2.99 -78.69	101.88 2.54 -58.24	102.67 2.76 -57.94
HOLTSVILLE_IC_6 23695	89.91 3.03 -42.89	70.76 2.48 -32.26	51.49 2.33 -18.90	28.69 1.56 -6.90	25.38 1.58 -1.43	38.36 2.28 -5.32	45.62 2.74 -9.76	46.53 3.18 -8.22	51.42 3.42 -7.94	82.75 3.39 -38.18	78.31 4.46 -28.54	90.43 5.90 -28.46	105.74 6.13 -41.32	119.67 9.04 -11.64	135.84 9.16 -18.31	161.33 9.23 -36.12	173.03 7.96 -33.40	170.85 8.10 -49.31	175.34 5.21 -98.35	159.25 3.38 -112.41	158.31 5.35 -75.94	125.09 2.99 -78.69	101.88 2.54 -58.24	102.67 2.76 -57.94
HOLTSVILLE_IC_7 23696	89.91 3.03 -42.89	70.76 2.48 -32.26	51.49 2.33 -18.90	28.69 1.56 -6.90	25.38 1.58 -1.43	38.36 2.28 -5.32	45.62 2.74 -9.76	46.53 3.18 -8.22	51.42 3.42 -7.94	82.75 3.39 -38.18	78.31 4.46 -28.54	90.43 5.90 -28.46	105.74 6.13 -41.32	119.67 9.04 -11.64	135.84 9.16 -18.31	161.33 9.23 -36.12	173.03 7.96 -33.40	170.85 8.10 -49.31	175.34 5.21 -98.35	159.25 3.38 -112.41	158.31 5.35 -75.94	125.09 2.99 -78.69	101.88 2.54 -58.24	102.67 2.76 -57.94
HOLTSVILLE_IC_8 23697	89.91 3.03 -42.89	70.76 2.48 -32.26	51.49 2.33 -18.90	28.69 1.56 -6.90	25.38 1.58 -1.43	38.36 2.28 -5.32	45.62 2.74 -9.76	46.53 3.18 -8.22	51.42 3.42 -7.94	82.75 3.39 -38.18	78.31 4.46 -28.54	90.43 5.90 -28.46	105.74 6.13 -41.32	119.67 9.04 -11.64	135.84 9.16 -18.31	161.33 9.23 -36.12	173.03 7.96 -33.40	170.85 8.10 -49.31	175.34 5.21 -98.35	159.25 3.38 -112.41	158.31 5.35 -75.94	125.09 2.99 -78.69	101.88 2.54 -58.24	102.67 2.76 -57.94
HOLTSVILLE_IC_9 23698	89.91 3.03 -42.89	70.76 2.48 -32.26	51.49 2.33 -18.90	28.69 1.56 -6.90	25.38 1.58 -1.43	38.36 2.28 -5.32	45.62 2.74 -9.76	46.53 3.18 -8.22	51.42 3.42 -7.94	82.75 3.39 -38.18	78.31 4.46 -28.54	90.43 5.90 -28.46	105.74 6.13 -41.32	119.67 9.04 -11.64	135.84 9.16 -18.31	161.33 9.23 -36.12	173.03 7.96 -33.40	170.85 8.10 -49.31	175.34 5.21 -98.35	159.25 3.38 -112.41	158.31 5.35 -75.94	125.09 2.99 -78.69	101.88 2.54 -58.24	102.67 2.76 -57.94
HQ_GEN_CEDARS 23644	44.25 0.27 0.00	36.21 0.19 0.00	30.27 0.02 0.00	20.23 0.01 0.00	22.47 0.10 0.00	30.80 0.04 0.00	33.32 0.19 0.00	35.58 0.45 0.00	40.68 0.62 0.00	41.67 0.49 0.00	45.98 0.66 0.00	56.72 0.64 0.00	58.89 0.60 0.00	101.45 2.45 0.00	111.16 2.80 0.00	118.46 2.48 0.00	135.49 3.82 0.00	115.61 2.17 0.00	72.78 1.00 0.00	43.81 0.35 0.00	78.44 1.41 0.00	43.69 0.28 0.00	41.13 0.03 0.00	41.92 -0.06 0.00
HQ_GEN_CHAT DC 23651	29.99 -0.38 7.33	31.00 -0.15 6.76	29.83 -0.43 0.00	19.92 -0.31 0.00	22.03 -0.34 0.00	12.94 -0.41 24.23	23.09 -0.49 17.66	25.81 -0.53 11.30	31.89 -0.77 7.70	40.72 -0.46 0.00	44.81 -0.51 0.00	49.35 -1.30 3.59	57.43 -0.86 0.00	96.74 -1.33 -23.96	107.14 -1.23 0.00	114.64 -1.35 0.00	174.08 -4.05 5.74	112.02 -1.41 0.00	70.84 -0.95 0.00	42.81 -0.65 0.00	75.94 -1.08 0.00	42.74 -0.67 0.00	41.25 -1.31 7.90	38.43 -0.56 0.79
HUDAV+59+74_TH_GRP 23620	47.89 3.91 0.00	38.85 2.83 0.00	33.58 2.39 -0.94	23.61 1.58 -1.81	23.96 1.59 0.00	33.03 2.28 0.00	35.86 2.74 0.00	38.41 3.28 0.00	51.47 4.03 -7.38	53.63 4.41 -8.04	56.63 5.51 -5.80	65.18 7.33 -1.77	69.58 7.86 -3.43	111.51 12.52 0.00	121.71 13.34 0.00	130.57 14.59 0.00	147.34 15.66 0.00	127.64 14.21 0.00	80.39 8.61 0.00	48.88 5.42 0.00	86.02 9.00 0.00	48.46 5.05 0.00	45.72 4.62 0.00	46.50 4.52 0.00
HUDSON AVE_GT_3 23810	47.89 3.91 0.00	38.85 2.83 0.00	33.58 2.39 -0.94	23.61 1.58 -1.81	23.96 1.59 0.00	33.03 2.28 0.00	35.86 2.74 0.00	38.41 3.28 0.00	51.47 4.03 -7.38	53.63 4.41 -8.04	56.63 5.51 -5.80	65.18 7.33 -1.77	69.58 7.86 -3.43	111.51 12.52 0.00	121.71 13.34 0.00	130.57 14.59 0.00	147.34 15.66 0.00	127.64 14.21 0.00	80.39 8.61 0.00	48.88 5.42 0.00	86.02 9.00 0.00	48.46 5.05 0.00	45.72 4.62 0.00	46.50 4.52 0.00
HUDSON AVE_GT_4 23540	47.89 3.91 0.00	38.85 2.83 0.00	33.58 2.39 -0.94	23.61 1.58 -1.81	23.96 1.59 0.00	33.03 2.28 0.00	35.86 2.74 0.00	38.41 3.28 0.00	51.47 4.03 -7.38	53.63 4.41 -8.04	56.63 5.51 -5.80	65.18 7.33 -1.77	69.58 7.86 -3.43	111.51 12.52 0.00	121.71 13.34 0.00	130.57 14.59 0.00	147.34 15.66 0.00	127.64 14.21 0.00	80.39 8.61 0.00	48.88 5.42 0.00	86.02 9.00 0.00	48.46 5.05 0.00	45.72 4.62 0.00	46.50 4.52 0.00

HUDSON_AVE_GT_5 23657	47.89 3.91 0.00	38.85 2.83 0.00	33.58 2.39 -0.94	23.61 1.58 -1.81	23.96 1.59 0.00	33.03 2.28 0.00	35.86 2.74 0.00	38.41 3.28 0.00	51.47 4.03 -7.38	53.63 4.41 -8.04	56.63 5.51 -5.80	65.18 7.33 -1.77	69.58 7.86 -3.43	111.51 12.52 0.00	121.71 13.34 0.00	130.57 14.59 0.00	147.34 15.66 0.00	127.64 14.21 0.00	80.39 8.61 0.00	48.88 5.42 0.00	86.02 9.00 0.00	48.46 5.05 0.00	45.72 4.62 0.00	46.50 4.52 0.00
HUDSON_AVE_10 24168	47.67 3.68 0.00	38.68 2.66 0.00	33.42 2.23 -0.94	23.47 1.44 -1.81	23.85 1.48 0.00	32.88 2.13 0.00	35.68 2.55 0.00	38.22 3.09 0.00	51.25 3.81 -7.38	53.41 4.19 -8.04	56.38 5.26 -5.80	64.88 7.03 -1.77	69.24 7.52 -3.43	111.01 12.01 0.00	121.21 12.84 0.00	130.06 14.08 0.00	146.74 15.07 0.00	127.15 13.71 0.00	80.07 8.28 0.00	48.69 5.23 0.00	85.63 8.60 0.00	48.25 4.84 0.00	45.52 4.42 0.00	46.28 4.31 0.00
HUNTLEY___63 23557	43.33 -0.66 0.00	35.52 -0.50 0.00	29.84 -0.41 0.00	19.70 -0.52 0.00	21.65 -0.72 0.00	29.80 -0.96 0.00	32.21 -0.91 0.00	33.74 -1.38 0.00	38.33 -1.73 0.00	40.11 -1.07 0.00	44.64 -0.68 0.00	55.41 -0.67 0.00	57.74 -0.55 0.00	97.07 -1.93 0.00	106.27 -2.09 0.00	113.41 -2.58 0.00	130.21 -1.47 0.00	112.78 -0.65 0.00	72.34 0.56 0.00	43.55 0.09 0.00	76.90 -0.13 0.00	43.71 0.29 0.00	41.40 0.30 0.00	41.75 -0.23 0.00
HUNTLEY___64 23558	43.33 -0.66 0.00	35.52 -0.50 0.00	29.84 -0.41 0.00	19.70 -0.52 0.00	21.65 -0.72 0.00	29.80 -0.96 0.00	32.21 -0.91 0.00	33.74 -1.38 0.00	38.33 -1.73 0.00	40.11 -1.07 0.00	44.64 -0.68 0.00	55.41 -0.67 0.00	57.74 -0.55 0.00	97.07 -1.93 0.00	106.27 -2.09 0.00	113.41 -2.58 0.00	130.21 -1.47 0.00	112.78 -0.65 0.00	72.34 0.56 0.00	43.55 0.09 0.00	76.90 -0.13 0.00	43.71 0.29 0.00	41.40 0.30 0.00	41.75 -0.23 0.00
HUNTLEY___65 23559	43.33 -0.66 0.00	35.52 -0.50 0.00	29.84 -0.41 0.00	19.70 -0.52 0.00	21.65 -0.72 0.00	29.80 -0.96 0.00	32.21 -0.91 0.00	33.74 -1.38 0.00	38.33 -1.73 0.00	40.11 -1.07 0.00	44.64 -0.68 0.00	55.41 -0.67 0.00	57.74 -0.55 0.00	97.07 -1.93 0.00	106.27 -2.09 0.00	113.41 -2.58 0.00	130.21 -1.47 0.00	112.78 -0.65 0.00	72.34 0.56 0.00	43.55 0.09 0.00	76.90 -0.13 0.00	43.71 0.29 0.00	41.40 0.30 0.00	41.75 -0.23 0.00
HUNTLEY___66 23560	43.33 -0.66 0.00	35.52 -0.50 0.00	29.84 -0.41 0.00	19.70 -0.52 0.00	21.65 -0.72 0.00	29.80 -0.96 0.00	32.21 -0.91 0.00	33.74 -1.38 0.00	38.33 -1.73 0.00	40.11 -1.07 0.00	44.64 -0.68 0.00	55.41 -0.67 0.00	57.74 -0.55 0.00	97.07 -1.93 0.00	106.27 -2.09 0.00	113.41 -2.58 0.00	130.21 -1.47 0.00	112.78 -0.65 0.00	72.34 0.56 0.00	43.55 0.09 0.00	76.90 -0.13 0.00	43.71 0.29 0.00	41.40 0.30 0.00	41.75 -0.23 0.00
HUNTLEY___67 23561	43.22 -0.77 0.00	35.50 -0.52 0.00	29.74 -0.52 0.00	19.63 -0.59 0.00	21.59 -0.78 0.00	29.77 -0.99 0.00	32.22 -0.91 0.00	33.75 -1.38 0.00	38.27 -1.78 0.00	40.04 -1.14 0.00	44.58 -0.74 0.00	55.28 -0.80 0.00	57.64 -0.65 0.00	96.88 -2.11 0.00	106.20 -2.17 0.00	113.46 -2.53 0.00	130.26 -1.41 0.00	113.03 -0.40 0.00	72.54 0.76 0.00	43.71 0.25 0.00	77.11 0.09 0.00	43.86 0.45 0.00	41.61 0.50 0.00	41.96 -0.01 0.00
HUNTLEY___68 23562	43.22 -0.77 0.00	35.50 -0.52 0.00	29.74 -0.52 0.00	19.63 -0.59 0.00	21.59 -0.78 0.00	29.77 -0.99 0.00	32.22 -0.91 0.00	33.75 -1.38 0.00	38.27 -1.78 0.00	40.04 -1.14 0.00	44.58 -0.74 0.00	55.28 -0.80 0.00	57.64 -0.65 0.00	96.88 -2.11 0.00	106.19 -2.18 0.00	113.46 -2.53 0.00	130.26 -1.41 0.00	113.03 -0.41 0.00	72.54 0.76 0.00	43.71 0.25 0.00	77.11 0.09 0.00	43.86 0.45 0.00	41.61 0.50 0.00	41.96 -0.01 0.00
INDECK___CORINTH 23802	46.96 2.97 0.00	38.53 2.52 0.00	32.32 2.07 0.00	21.67 1.45 0.00	24.19 1.82 0.00	33.19 2.43 0.00	35.74 2.61 0.00	38.03 2.91 0.00	43.26 3.21 0.00	44.23 3.05 0.00	48.10 2.78 0.00	59.25 3.17 0.00	61.25 2.96 0.00	105.13 6.14 0.00	114.82 6.45 0.00	122.81 6.83 0.00	139.37 7.70 0.00	119.65 6.22 0.00	74.85 3.06 0.00	45.04 1.58 0.00	81.36 4.34 0.00	46.04 2.63 0.00	43.29 2.19 0.00	44.36 2.39 0.00
INDECK___ILION 23567	44.87 0.89 0.00	36.66 0.64 0.00	30.74 0.49 0.00	20.55 0.33 0.00	22.71 0.34 0.00	31.29 0.53 0.00	33.73 0.60 0.00	35.84 0.71 0.00	40.97 0.91 0.00	42.18 1.00 0.00	46.41 1.09 0.00	57.51 1.43 0.00	59.84 1.55 0.00	101.48 2.49 0.00	111.14 2.78 0.00	119.23 3.24 0.00	134.79 3.12 0.00	116.33 2.89 0.00	73.56 1.78 0.00	44.58 1.12 0.00	78.80 1.78 0.00	44.52 1.11 0.00	42.10 1.00 0.00	42.95 0.97 0.00
INDECK___OLEAN 23982	44.25 0.26 0.00	35.92 -0.10 0.00	29.67 -0.59 0.00	19.60 -0.62 0.00	21.83 -0.54 0.00	30.35 -0.40 0.00	32.95 -0.18 0.00	35.50 0.37 0.00	40.40 0.34 0.00	42.02 0.84 0.00	47.20 1.88 0.00	58.75 2.67 0.00	60.71 2.42 0.00	102.30 3.30 0.00	112.83 4.46 0.00	121.00 5.02 0.00	136.87 5.20 0.00	120.22 6.78 0.00	76.06 4.27 0.00	46.19 2.73 0.00	81.49 4.47 0.00	45.87 2.46 0.00	43.11 2.01 0.00	42.84 0.86 0.00
INDECK___OSWEGO 23783	42.02 -1.97 0.00	34.58 -1.44 0.00	29.13 -1.13 0.00	19.50 -0.72 0.00	21.63 -0.74 0.00	29.70 -1.06 0.00	31.94 -1.18 0.00	33.77 -1.36 0.00	38.33 -1.72 0.00	39.15 -2.03 0.00	42.92 -2.40 0.00	52.95 -3.13 0.00	55.06 -3.23 0.00	93.50 -5.49 0.00	102.37 -6.00 0.00	109.37 -6.62 0.00	124.44 -7.24 0.00	107.22 -6.21 0.00	67.93 -3.85 0.00	41.15 -2.31 0.00	73.17 -3.85 0.00	41.18 -2.23 0.00	39.04 -2.06 0.00	40.05 -1.92 0.00
INDECK___YERKES 23781	43.30 -0.69 0.00	35.50 -0.52 0.00	29.83 -0.42 0.00	19.69 -0.53 0.00	21.63 -0.74 0.00	29.78 -0.98 0.00	32.19 -0.94 0.00	33.71 -1.42 0.00	38.28 -1.77 0.00	40.07 -1.11 0.00	44.59 -0.73 0.00	55.34 -0.74 0.00	57.68 -0.61 0.00	96.95 -2.04 0.00	106.14 -2.23 0.00	113.26 -2.72 0.00	130.06 -1.61 0.00	112.63 -0.80 0.00	72.26 0.47 0.00	43.50 0.04 0.00	76.81 -0.22 0.00	43.66 0.25 0.00	41.36 0.26 0.00	41.71 -0.26 0.00
INDIAN POINT_GT_1 24139	46.99 3.01 0.00	38.12 2.10 0.00	32.00 1.74 0.00	21.36 1.13 0.00	23.49 1.12 0.00	32.40 1.64 0.00	35.14 2.01 0.00	37.58 2.45 0.00	43.07 3.01 0.00	44.53 3.35 0.00	49.58 4.26 0.00	61.82 5.74 0.00	64.48 6.19 0.00	108.84 9.84 0.00	118.97 10.60 0.00	127.62 11.64 0.00	144.12 12.45 0.00	124.82 11.38 0.00	78.68 6.89 0.00	47.81 4.34 0.00	84.14 7.12 0.00	47.44 4.03 0.00	44.77 3.67 0.00	45.51 3.53 0.00
INDIAN POINT_GT_2 23659	46.99 3.01 0.00	38.12 2.10 0.00	32.00 1.74 0.00	21.36 1.13 0.00	23.49 1.12 0.00	32.40 1.64 0.00	35.14 2.01 0.00	37.58 2.45 0.00	43.07 3.01 0.00	44.53 3.35 0.00	49.58 4.26 0.00	61.82 5.74 0.00	64.48 6.19 0.00	108.84 9.84 0.00	118.97 10.60 0.00	127.62 11.64 0.00	144.12 12.45 0.00	124.82 11.38 0.00	78.68 6.89 0.00	47.81 4.34 0.00	84.14 7.12 0.00	47.44 4.03 0.00	44.77 3.67 0.00	45.51 3.53 0.00
INDIAN POINT_GT_3 24019	46.99 3.01 0.00	38.12 2.10 0.00	32.00 1.74 0.00	21.36 1.13 0.00	23.49 1.12 0.00	32.40 1.64 0.00	35.14 2.01 0.00	37.58 2.45 0.00	43.07 3.01 0.00	44.53 3.35 0.00	49.58 4.26 0.00	61.82 5.74 0.00	64.48 6.19 0.00	108.84 9.84 0.00	118.97 10.60 0.00	127.62 11.64 0.00	144.12 12.45 0.00	124.82 11.38 0.00	78.68 6.89 0.00	47.81 4.34 0.00	84.14 7.12 0.00	47.44 4.03 0.00	44.77 3.67 0.00	45.51 3.53 0.00

INDIAN POINT___2 23530	46.72 2.73 0.00	37.92 1.90 0.00	31.81 1.55 0.00	21.20 0.98 0.00	23.34 0.97 0.00	32.20 1.44 0.00	34.92 1.79 0.00	37.35 2.23 0.00	42.81 2.75 0.00	44.26 3.08 0.00	49.28 3.96 0.00	61.45 5.37 0.00	64.10 5.81 0.00	108.19 9.19 0.00	118.28 9.91 0.00	126.94 10.96 0.00	143.37 11.70 0.00	124.11 10.67 0.00	78.22 6.44 0.00	47.54 4.08 0.00	83.69 6.67 0.00	47.17 3.76 0.00	44.52 3.42 0.00	45.25 3.28 0.00
INDIAN POINT___3 23531	46.61 2.62 0.00	37.81 1.79 0.00	31.74 1.48 0.00	21.17 0.95 0.00	23.30 0.93 0.00	32.14 1.38 0.00	34.85 1.72 0.00	37.26 2.13 0.00	42.69 2.64 0.00	44.13 2.95 0.00	49.11 3.79 0.00	61.23 5.15 0.00	63.86 5.57 0.00	107.79 8.79 0.00	117.84 9.47 0.00	126.39 10.41 0.00	142.74 11.07 0.00	123.63 10.20 0.00	77.94 6.16 0.00	47.36 3.90 0.00	83.41 6.39 0.00	47.01 3.60 0.00	44.38 3.27 0.00	45.11 3.14 0.00
INDIAN PT_GT_GRP 23687	46.99 3.01 0.00	38.12 2.10 0.00	32.00 1.74 0.00	21.36 1.13 0.00	23.49 1.12 0.00	32.40 1.64 0.00	35.14 2.01 0.00	37.58 2.45 0.00	43.07 3.01 0.00	44.53 3.35 0.00	49.58 4.26 0.00	61.82 5.74 0.00	64.48 6.19 0.00	108.84 9.84 0.00	118.97 10.60 0.00	127.62 11.64 0.00	144.12 12.45 0.00	124.82 11.38 0.00	78.68 6.89 0.00	47.81 4.34 0.00	84.14 7.12 0.00	47.44 4.03 0.00	44.77 3.67 0.00	45.51 3.53 0.00
IP CORINTH___1 23988	46.96 2.97 0.00	38.53 2.52 0.00	32.32 2.07 0.00	21.67 1.45 0.00	24.19 1.82 0.00	33.19 2.43 0.00	35.74 2.61 0.00	38.03 2.91 0.00	43.26 3.21 0.00	44.23 3.05 0.00	48.10 2.78 0.00	59.25 3.17 0.00	61.25 2.96 0.00	105.13 6.14 0.00	114.82 6.45 0.00	122.81 6.83 0.00	139.37 7.70 0.00	119.65 6.22 0.00	74.85 3.06 0.00	45.04 1.58 0.00	81.36 4.34 0.00	46.04 2.63 0.00	43.29 2.19 0.00	44.36 2.39 0.00
IP___TICONDEROGA 23804	48.13 4.14 0.00	39.34 3.32 0.00	32.91 2.66 0.00	22.04 1.82 0.00	24.77 2.40 0.00	34.07 3.32 0.00	36.80 3.67 0.00	39.27 4.14 0.00	44.94 4.88 0.00	46.08 4.90 0.00	50.02 4.70 0.00	61.45 5.37 0.00	63.66 5.37 0.00	109.35 10.36 0.00	119.27 10.90 0.00	127.57 11.58 0.00	145.25 13.58 0.00	123.70 10.27 0.00	77.68 5.89 0.00	46.78 3.32 0.00	83.94 6.92 0.00	47.20 3.79 0.00	44.39 3.29 0.00	45.26 3.29 0.00
JARVIS____ 23743	44.37 0.38 0.00	36.32 0.30 0.00	30.49 0.24 0.00	20.39 0.17 0.00	22.54 0.17 0.00	31.00 0.24 0.00	33.39 0.26 0.00	35.42 0.29 0.00	40.42 0.37 0.00	41.55 0.37 0.00	45.72 0.40 0.00	56.59 0.51 0.00	58.85 0.56 0.00	99.86 0.86 0.00	109.33 0.96 0.00	117.08 1.10 0.00	132.78 1.11 0.00	114.47 1.03 0.00	72.44 0.65 0.00	43.87 0.41 0.00	77.70 0.68 0.00	43.83 0.42 0.00	41.50 0.40 0.00	42.38 0.41 0.00
JENNISON___1 23625	47.04 3.05 0.00	38.17 2.15 0.00	32.02 1.77 0.00	21.33 1.11 0.00	23.68 1.31 0.00	32.70 1.94 0.00	35.41 2.28 0.00	37.76 2.63 0.00	43.30 3.24 0.00	44.73 3.55 0.00	49.55 4.23 0.00	61.60 5.52 0.00	64.23 5.94 0.00	108.70 9.71 0.00	118.66 10.29 0.00	126.85 10.86 0.00	144.18 12.51 0.00	124.68 11.25 0.00	78.46 6.68 0.00	47.65 4.18 0.00	84.22 7.20 0.00	47.61 4.20 0.00	44.74 3.64 0.00	45.46 3.48 0.00
JENNISON___2 23626	46.97 2.98 0.00	38.12 2.10 0.00	31.98 1.72 0.00	21.31 1.08 0.00	23.65 1.28 0.00	32.66 1.90 0.00	35.35 2.23 0.00	37.70 2.57 0.00	43.22 3.16 0.00	44.64 3.46 0.00	49.44 4.12 0.00	61.45 5.37 0.00	64.07 5.79 0.00	108.42 9.43 0.00	118.33 9.96 0.00	126.53 10.55 0.00	143.82 12.15 0.00	124.35 10.92 0.00	78.25 6.46 0.00	47.52 4.06 0.00	84.01 6.99 0.00	47.49 4.08 0.00	44.64 3.54 0.00	45.38 3.40 0.00
KEDC PORT_JEFF_GT2 24210	89.83 2.95 -42.89	70.78 2.51 -32.26	51.50 2.34 -18.90	28.69 1.56 -6.90	25.39 1.58 -1.43	38.32 2.24 -5.32	45.53 2.64 -9.76	46.34 2.99 -8.22	50.93 2.93 -7.94	82.21 2.85 -38.18	77.69 3.83 -28.54	89.66 5.13 -28.46	104.92 5.31 -41.32	118.33 7.69 -11.64	134.40 7.72 -18.31	159.82 7.71 -36.12	171.35 6.28 -33.40	169.34 6.59 -49.31	174.36 4.23 -98.35	158.62 2.75 -112.41	157.22 4.26 -75.94	124.50 2.40 -78.69	101.37 2.03 -58.24	102.25 2.34 -57.94
KEDC PORT_JEFF_GT3 24211	89.83 2.95 -42.89	70.78 2.51 -32.26	51.50 2.34 -18.90	28.69 1.56 -6.90	25.39 1.58 -1.43	38.32 2.24 -5.32	45.53 2.64 -9.76	46.34 2.99 -8.22	50.93 2.93 -7.94	82.21 2.85 -38.18	77.69 3.83 -28.54	89.66 5.13 -28.46	104.92 5.31 -41.32	118.33 7.69 -11.64	134.40 7.72 -18.31	159.82 7.71 -36.12	171.35 6.28 -33.40	169.34 6.59 -49.31	174.36 4.23 -98.35	158.62 2.75 -112.41	157.22 4.26 -75.94	124.50 2.40 -78.69	101.37 2.03 -58.24	102.25 2.34 -57.94
KEDC_GLWD_GRP 24221	91.43 4.55 -42.89	71.60 3.33 -32.26	51.89 2.73 -18.90	28.89 1.77 -6.90	25.62 1.81 -1.43	38.68 2.60 -5.32	45.85 2.96 -9.76	46.71 3.36 -8.22	51.66 3.66 -7.94	83.49 4.14 -38.18	79.15 5.29 -28.54	91.71 7.17 -28.46	106.82 7.22 -41.32	122.49 11.86 -11.64	139.28 12.60 -18.31	165.46 13.36 -36.12	179.44 14.37 -33.40	175.80 13.05 -49.31	177.95 7.81 -98.35	160.69 4.82 -112.40	161.13 8.17 -75.94	126.76 4.66 -78.68	104.07 4.73 -58.24	104.77 4.86 -57.94
KEDC_GLWD_GT4 24219	91.43 4.55 -42.89	71.60 3.33 -32.26	51.89 2.73 -18.90	28.89 1.77 -6.90	25.62 1.81 -1.43	38.68 2.60 -5.32	45.85 2.96 -9.76	46.71 3.36 -8.22	51.66 3.66 -7.94	83.49 4.14 -38.18	79.15 5.29 -28.54	91.71 7.17 -28.46	106.82 7.22 -41.32	122.49 11.86 -11.64	139.28 12.60 -18.31	165.46 13.36 -36.12	179.44 14.37 -33.40	175.80 13.05 -49.31	177.95 7.81 -98.35	160.69 4.82 -112.41	161.13 8.17 -75.94	126.76 4.66 -78.69	104.07 4.73 -58.24	104.77 4.86 -57.94
KEDC_GLWD_GT5 24220	91.43 4.55 -42.89	71.60 3.33 -32.26	51.89 2.73 -18.90	28.89 1.77 -6.90	25.62 1.81 -1.43	38.68 2.60 -5.32	45.85 2.96 -9.76	46.71 3.36 -8.22	51.66 3.66 -7.94	83.49 4.14 -38.18	79.15 5.29 -28.54	91.71 7.17 -28.46	106.82 7.22 -41.32	122.49 11.86 -11.64	139.28 12.60 -18.31	165.46 13.36 -36.12	179.44 14.37 -33.40	175.80 13.05 -49.31	177.95 7.81 -98.35	160.69 4.82 -112.41	161.13 8.17 -75.94	126.76 4.66 -78.69	104.07 4.73 -58.24	104.77 4.86 -57.94
KENSICO____ 23655	47.35 3.36 0.00	38.42 2.40 0.00	32.25 2.00 0.00	21.54 1.32 0.00	23.68 1.31 0.00	32.65 1.89 0.00	35.41 2.29 0.00	37.89 2.76 0.00	43.43 3.38 0.00	44.91 3.73 0.00	50.03 4.71 0.00	62.40 6.31 0.00	65.07 6.78 0.00	109.81 10.81 0.00	119.97 11.60 0.00	128.71 12.73 0.00	145.32 13.64 0.00	125.82 12.39 0.00	79.30 7.52 0.00	48.19 4.72 0.00	84.81 7.78 0.00	47.80 4.39 0.00	45.11 4.00 0.00	45.87 3.89 0.00
KIAC_JFK_AIRPORT 23541	47.39 3.41 0.00	89.05 2.40 -50.64	53.92 2.01 -21.65	74.12 1.31 -52.59	76.61 1.32 -52.92	80.18 1.93 -47.49	45.81 2.34 -10.35	52.23 2.90 -14.20	56.75 3.64 -13.05	58.28 4.05 -13.05	57.70 5.12 -7.26	64.74 6.89 -1.77	88.57 7.34 -22.94	132.09 11.85 -21.24	121.11 12.74 0.00	129.95 13.97 0.00	146.54 14.87 0.00	127.40 13.66 -0.30	113.76 8.14 -33.84	180.11 5.10 -131.54	105.47 8.38 -20.07	184.61 4.70 -136.50	108.72 4.28 -63.34	46.06 4.09 0.00
KINTIGH____ 23543	42.26 -1.73 0.00	34.65 -1.37 0.00	28.96 -1.29 0.00	19.12 -1.10 0.00	21.14 -1.23 0.00	29.25 -1.51 0.00	31.64 -1.48 0.00	33.27 -1.86 0.00	37.56 -2.50 0.00	39.17 -2.01 0.00	43.58 -1.74 0.00	53.97 -2.11 0.00	55.90 -2.39 0.00	93.65 -5.34 0.00	102.93 -5.44 0.00	110.08 -5.91 0.00	126.71 -4.97 0.00	110.14 -3.29 0.00	70.27 -1.51 0.00	42.66 -0.80 0.00	75.43 -1.59 0.00	42.79 -0.63 0.00	40.61 -0.49 0.00	40.97 -1.01 0.00

LEDERLE____ 23769	46.84 2.85 0.00	37.96 1.94 0.00	31.79 1.54 0.00	21.18 0.96 0.00	23.32 0.95 0.00	32.20 1.44 0.00	34.98 1.85 0.00	37.47 2.34 0.00	43.05 2.99 0.00	44.60 3.42 0.00	49.75 4.43 0.00	62.19 6.11 0.00	65.00 6.71 0.00	109.91 10.92 0.00	120.28 11.91 0.00	129.20 13.22 0.00	146.07 14.39 0.00	126.54 13.11 0.00	79.70 7.92 0.00	48.43 4.96 0.00	85.21 8.19 0.00	48.02 4.61 0.00	45.05 3.95 0.00	45.52 3.55 0.00
LINDEN COGEN____ 23786	47.55 3.56 0.00	38.04 2.55 0.53	32.67 2.15 -0.27	23.41 1.43 -1.77	23.82 1.45 0.00	32.83 2.07 0.00	35.65 2.52 0.00	38.17 3.04 0.00	51.16 3.72 -7.38	53.28 4.06 -8.04	56.21 5.10 -5.80	53.20 6.73 9.60	50.01 7.21 15.49	51.17 11.39 59.22	48.75 12.04 71.66	59.91 13.20 69.27	64.39 14.10 81.38	80.20 12.89 46.12	51.90 7.78 27.66	48.44 4.97 0.00	71.94 8.17 13.25	48.00 4.59 0.00	45.34 4.24 0.00	46.16 4.18 0.00
LIPA_MISC_IPP 23656	89.58 2.71 -42.89	70.46 2.18 -32.26	51.39 2.23 -18.90	28.67 1.54 -6.90	25.35 1.55 -1.43	38.32 2.24 -5.32	45.58 2.70 -9.76	46.51 3.16 -8.22	51.40 3.40 -7.94	82.48 3.12 -38.18	77.96 4.11 -28.54	90.01 5.47 -28.46	105.32 5.71 -41.32	118.80 8.17 -11.64	134.87 8.19 -18.31	160.06 7.96 -36.12	170.68 5.61 -33.40	168.97 6.23 -49.31	174.53 4.40 -98.35	158.88 3.01 -112.41	157.65 4.69 -75.94	124.80 2.71 -78.69	101.62 2.28 -58.24	102.38 2.47 -57.94
LITTLE FALLS____HYD 24013	47.19 3.20 0.00	38.40 2.39 0.00	32.18 1.93 0.00	21.46 1.24 0.00	23.72 1.35 0.00	32.77 2.02 0.00	35.38 2.26 0.00	37.67 2.54 0.00	43.33 3.27 0.00	44.75 3.57 0.00	49.27 3.95 0.00	61.20 5.12 0.00	63.75 5.46 0.00	107.88 8.88 0.00	118.23 9.86 0.00	127.17 11.19 0.00	143.06 11.39 0.00	123.80 10.37 0.00	78.21 6.43 0.00	47.46 4.00 0.00	83.62 6.60 0.00	47.35 3.94 0.00	44.70 3.60 0.00	45.48 3.50 0.00
LONG_LAKE_PHOENIX 24014	42.53 -1.46 0.00	35.14 -0.87 0.00	29.61 -0.64 0.00	19.84 -0.38 0.00	21.98 -0.39 0.00	30.20 -0.56 0.00	32.37 -0.76 0.00	34.02 -1.10 0.00	38.65 -1.41 0.00	39.50 -1.68 0.00	43.34 -1.98 0.00	53.49 -2.59 0.00	55.63 -2.66 0.00	94.40 -4.60 0.00	103.23 -5.14 0.00	110.30 -5.69 0.00	125.49 -6.18 0.00	108.11 -5.32 0.00	68.48 -3.30 0.00	41.48 -1.98 0.00	73.76 -3.26 0.00	41.50 -1.91 0.00	39.33 -1.77 0.00	40.34 -1.63 0.00
LOVETT____3 23632	46.41 2.42 0.00	37.63 1.61 0.00	31.55 1.29 0.00	21.02 0.79 0.00	23.15 0.78 0.00	31.94 1.18 0.00	34.67 1.54 0.00	37.12 1.99 0.00	42.60 2.54 0.00	44.09 2.91 0.00	49.13 3.81 0.00	61.34 5.26 0.00	64.08 5.79 0.00	108.26 9.27 0.00	118.36 9.99 0.00	126.97 10.98 0.00	143.50 11.82 0.00	124.35 10.92 0.00	78.36 6.57 0.00	47.62 4.16 0.00	83.77 6.75 0.00	47.21 3.80 0.00	44.43 3.33 0.00	44.99 3.02 0.00
LOVETT____4 23642	46.38 2.39 0.00	37.61 1.59 0.00	31.53 1.27 0.00	21.01 0.79 0.00	23.14 0.77 0.00	31.92 1.16 0.00	34.65 1.52 0.00	37.09 1.97 0.00	42.57 2.51 0.00	44.06 2.88 0.00	49.09 3.77 0.00	61.28 5.20 0.00	64.02 5.73 0.00	108.16 9.16 0.00	118.24 9.87 0.00	126.85 10.87 0.00	143.36 11.69 0.00	124.22 10.79 0.00	78.27 6.49 0.00	47.57 4.11 0.00	83.70 6.67 0.00	47.16 3.75 0.00	44.39 3.29 0.00	44.96 2.98 0.00
LOVETT____5 23593	46.44 2.46 0.00	37.65 1.63 0.00	31.57 1.31 0.00	21.03 0.80 0.00	23.17 0.80 0.00	31.96 1.20 0.00	34.69 1.57 0.00	37.14 2.01 0.00	42.62 2.57 0.00	44.12 2.94 0.00	49.16 3.84 0.00	61.38 5.30 0.00	64.12 5.83 0.00	108.34 9.34 0.00	118.44 10.07 0.00	127.05 11.07 0.00	143.59 11.91 0.00	124.44 11.01 0.00	78.41 6.63 0.00	47.65 4.19 0.00	83.83 6.81 0.00	47.24 3.83 0.00	44.46 3.36 0.00	45.03 3.05 0.00
LOWER RAQUET____HYD 24057	44.45 0.46 0.00	36.45 0.43 0.00	30.57 0.32 0.00	20.44 0.22 0.00	22.69 0.32 0.00	31.11 0.35 0.00	33.55 0.42 0.00	35.57 0.44 0.00	40.35 0.29 0.00	40.86 -0.32 0.00	44.89 -0.43 0.00	55.35 -0.73 0.00	57.46 -0.83 0.00	99.12 0.12 0.00	109.16 0.79 0.00	116.95 0.97 0.00	133.48 1.81 0.00	114.08 0.65 0.00	72.01 0.23 0.00	43.48 0.02 0.00	77.65 0.63 0.00	43.39 -0.02 0.00	41.01 -0.10 0.00	41.97 -0.01 0.00
LOWER____HUDSON 24059	46.88 2.89 0.00	38.53 2.51 0.00	32.46 2.20 0.00	21.77 1.55 0.00	24.26 1.89 0.00	33.17 2.41 0.00	35.47 2.35 0.00	37.39 2.27 0.00	42.68 2.63 0.00	43.49 2.31 0.00	47.20 1.88 0.00	58.03 1.95 0.00	60.36 2.07 0.00	103.36 4.36 0.00	112.86 4.49 0.00	120.66 4.67 0.00	136.70 5.02 0.00	116.74 3.31 0.00	73.61 1.83 0.00	44.50 1.04 0.00	79.44 2.42 0.00	44.70 1.29 0.00	42.40 1.30 0.00	43.87 1.89 0.00
MG INDUSTRY____DRP 24185	45.59 1.60 0.00	37.45 1.43 0.00	31.58 1.33 0.00	21.23 1.01 0.00	23.53 1.16 0.00	32.09 1.34 0.00	34.22 1.09 0.00	36.13 1.00 0.00	41.25 1.20 0.00	41.95 0.77 0.00	45.70 0.38 0.00	56.32 0.24 0.00	58.67 0.38 0.00	100.39 1.40 0.00	109.60 1.23 0.00	117.05 1.06 0.00	132.69 1.02 0.00	113.14 -0.29 0.00	71.39 -0.39 0.00	43.18 -0.28 0.00	76.92 -0.10 0.00	43.17 -0.24 0.00	41.00 -0.10 0.00	42.47 0.50 0.00
MILLIKEN____1 23584	42.00 -1.99 0.00	34.18 -1.84 0.00	29.00 -1.26 0.00	19.38 -0.84 0.00	20.99 -1.38 0.00	28.85 -1.91 0.00	31.40 -1.73 0.00	33.61 -1.52 0.00	38.72 -1.34 0.00	40.13 -1.05 0.00	44.60 -0.72 0.00	55.61 -0.47 0.00	58.21 -0.08 0.00	99.87 0.88 0.00	109.99 1.62 0.00	117.26 1.28 0.00	131.99 0.32 0.00	113.44 0.00 0.00	72.27 0.48 0.00	43.15 -0.31 0.00	76.42 -0.61 0.00	42.83 -0.58 0.00	40.13 -0.97 0.00	40.30 -1.67 0.00
MILLIKEN____2 23585	41.98 -2.00 0.00	34.16 -1.85 0.00	29.00 -1.26 0.00	19.36 -0.86 0.00	20.98 -1.39 0.00	28.84 -1.92 0.00	31.39 -1.74 0.00	33.60 -1.53 0.00	38.70 -1.35 0.00	40.12 -1.06 0.00	44.59 -0.73 0.00	55.59 -0.49 0.00	58.19 -0.10 0.00	99.85 0.85 0.00	109.97 1.60 0.00	117.24 1.26 0.00	131.97 0.30 0.00	113.41 -0.02 0.00	72.25 0.47 0.00	43.14 -0.32 0.00	76.40 -0.62 0.00	42.82 -0.59 0.00	40.12 -0.98 0.00	40.29 -1.68 0.00
MILLIKEN____DIESEL 23629	41.98 -2.00 0.00	34.16 -1.85 0.00	29.00 -1.26 0.00	19.36 -0.86 0.00	20.98 -1.39 0.00	28.84 -1.92 0.00	31.39 -1.74 0.00	33.60 -1.53 0.00	38.70 -1.35 0.00	40.12 -1.06 0.00	44.59 -0.73 0.00	55.59 -0.49 0.00	58.19 -0.10 0.00	99.85 0.85 0.00	109.97 1.60 0.00	117.24 1.26 0.00	131.97 0.30 0.00	113.41 -0.02 0.00	72.25 0.47 0.00	43.14 -0.32 0.00	76.40 -0.62 0.00	42.82 -0.59 0.00	40.12 -0.98 0.00	40.29 -1.68 0.00
MODEL_CITY_ENERGY 24167	43.39 -0.60 0.00	35.69 -0.33 0.00	29.88 -0.37 0.00	19.76 -0.46 0.00	21.73 -0.64 0.00	29.93 -0.82 0.00	32.39 -0.74 0.00	33.86 -1.27 0.00	38.39 -1.67 0.00	40.15 -1.03 0.00	44.62 -0.70 0.00	55.36 -0.72 0.00	57.77 -0.52 0.00	97.09 -1.91 0.00	106.30 -2.07 0.00	113.55 -2.44 0.00	130.56 -1.11 0.00	113.02 -0.41 0.00	72.58 0.80 0.00	43.70 0.24 0.00	77.18 0.16 0.00	43.91 0.49 0.00	41.68 0.58 0.00	42.15 0.18 0.00
MOHAWK_PAPER____DRP 24187	46.70 2.71 0.00	38.39 2.38 0.00	32.36 2.11 0.00	21.72 1.50 0.00	24.15 1.79 0.00	33.01 2.25 0.00	35.29 2.17 0.00	37.20 2.07 0.00	42.46 2.40 0.00	43.19 2.01 0.00	46.90 1.58 0.00	57.71 1.63 0.00	60.06 1.77 0.00	102.88 3.89 0.00	112.38 4.01 0.00	120.10 4.12 0.00	136.16 4.49 0.00	116.09 2.66 0.00	73.26 1.47 0.00	44.29 0.83 0.00	78.97 1.94 0.00	44.37 0.95 0.00	42.10 1.00 0.00	43.56 1.59 0.00



MONGAUP___HYD 23641	46.19 2.20 0.00	37.50 1.49 0.00	31.44 1.19 0.00	20.97 0.75 0.00	23.09 0.72 0.00	31.87 1.12 0.00	34.55 1.42 0.00	36.88 1.76 0.00	42.23 2.17 0.00	43.59 2.41 0.00	48.45 3.13 0.00	60.31 4.23 0.00	62.84 4.56 0.00	106.05 7.06 0.00	115.76 7.39 0.00	124.19 8.20 0.00	140.39 8.71 0.00	121.65 8.22 0.00	76.75 4.96 0.00	46.67 3.21 0.00	82.15 5.13 0.00	46.43 3.01 0.00	43.86 2.76 0.00	44.61 2.64 0.00
MONTAUK___DIESEL 23721	89.58 2.71 -42.89	70.46 2.18 -32.26	51.39 2.23 -18.90	28.67 1.54 -6.90	25.35 1.55 -1.43	38.32 2.24 -5.32	45.58 2.70 -9.76	46.51 3.16 -8.22	51.40 3.40 -7.94	82.48 3.12 -38.18	77.96 4.11 -28.54	90.01 5.47 -28.46	105.32 5.71 -41.32	118.80 8.17 -11.64	134.87 8.19 -18.31	160.06 7.96 -36.12	170.68 5.61 -33.40	168.97 6.23 -49.31	174.53 4.40 -98.35	158.88 3.01 -112.41	157.65 4.69 -75.94	124.80 2.71 -78.69	101.62 2.28 -58.24	102.38 2.47 -57.94
N SALMON___HYD 24042	43.22 -0.76 0.00	35.51 -0.51 0.00	29.85 -0.41 0.00	20.02 -0.20 0.00	22.20 -0.17 0.00	30.43 -0.33 0.00	32.79 -0.34 0.00	34.61 -0.51 0.00	39.20 -0.86 0.00	39.97 -1.21 0.00	43.86 -1.46 0.00	54.01 -2.07 0.00	56.25 -2.04 0.00	95.98 -3.02 0.00	105.34 -3.02 0.00	112.44 -3.54 0.00	128.19 -3.49 0.00	110.09 -3.34 0.00	69.65 -2.13 0.00	42.18 -1.28 0.00	75.26 -1.76 0.00	42.18 -1.24 0.00	39.95 -1.15 0.00	41.08 -0.90 0.00
N.E._GEN_SANDY PD 24062	32.48 2.11 7.33	33.01 1.86 6.76	31.83 1.57 0.00	21.31 1.08 0.00	23.66 1.29 0.00	15.15 1.80 24.23	25.56 1.98 17.66	28.67 2.33 11.30	34.96 2.30 7.70	43.11 1.93 0.00	47.17 1.85 0.00	58.23 2.15 0.00	60.57 2.28 0.00	102.59 4.52 -23.96	112.80 4.43 0.00	120.69 4.71 0.00	190.63 12.50 5.74	117.21 3.77 0.00	73.98 2.20 0.00	44.80 1.34 0.00	79.59 2.56 0.00	44.79 1.38 0.00	45.69 3.13 7.90	41.18 2.19 0.79
NARROWS_GT1_1 24228	82.90 3.56 -35.34	75.25 2.61 -36.62	80.82 2.18 -48.38	78.47 1.71 -56.54	80.41 1.86 -56.18	38.02 2.09 -5.17	35.62 2.49 0.00	38.07 2.94 0.00	50.93 3.49 -7.38	52.96 3.75 -8.04	64.15 4.80 -14.02	88.63 6.44 -26.11	97.69 7.01 -32.39	111.12 10.73 -1.39	119.47 11.10 0.00	128.28 12.30 0.00	144.83 13.15 0.00	125.39 11.96 0.00	163.54 7.19 -84.56	139.20 4.64 -91.10	140.98 7.50 -56.47	133.19 4.23 -85.54	105.08 3.95 -60.02	109.64 3.99 -63.68
NARROWS_GT1_2 24229	82.90 3.56 -35.34	75.25 2.61 -36.62	80.82 2.18 -48.38	78.47 1.71 -56.54	80.41 1.86 -56.18	38.02 2.09 -5.17	35.62 2.49 0.00	38.07 2.94 0.00	50.93 3.49 -7.38	52.96 3.75 -8.04	64.15 4.80 -14.02	88.63 6.44 -26.11	97.69 7.01 -32.39	111.12 10.73 -1.39	119.47 11.10 0.00	128.28 12.30 0.00	144.83 13.15 0.00	125.39 11.96 0.00	163.54 7.19 -84.56	139.20 4.64 -91.10	140.98 7.50 -56.47	133.19 4.23 -85.54	105.08 3.95 -60.02	109.64 3.99 -63.68
NARROWS_GT1_3 24230	82.90 3.56 -35.34	75.25 2.61 -36.62	80.82 2.18 -48.38	78.47 1.71 -56.54	80.41 1.86 -56.18	38.02 2.09 -5.17	35.62 2.49 0.00	38.07 2.94 0.00	50.93 3.49 -7.38	52.96 3.75 -8.04	64.15 4.80 -14.02	88.63 6.44 -26.11	97.69 7.01 -32.39	111.12 10.73 -1.39	119.47 11.10 0.00	128.28 12.30 0.00	144.83 13.15 0.00	125.39 11.96 0.00	163.54 7.19 -84.56	139.20 4.64 -91.10	140.98 7.50 -56.47	133.19 4.23 -85.54	105.08 3.95 -60.02	109.64 3.99 -63.68
NARROWS_GT1_4 24231	82.90 3.56 -35.34	75.25 2.61 -36.62	80.82 2.18 -48.38	78.47 1.71 -56.54	80.41 1.86 -56.18	38.02 2.09 -5.17	35.62 2.49 0.00	38.07 2.94 0.00	50.93 3.49 -7.38	52.96 3.75 -8.04	64.15 4.80 -14.02	88.63 6.44 -26.11	97.69 7.01 -32.39	111.12 10.73 -1.39	119.47 11.10 0.00	128.28 12.30 0.00	144.83 13.15 0.00	125.39 11.96 0.00	163.54 7.19 -84.56	139.20 4.64 -91.10	140.98 7.50 -56.47	133.19 4.23 -85.54	105.08 3.95 -60.02	109.64 3.99 -63.68
NARROWS_GT1_5 24232	82.90 3.56 -35.34	75.25 2.61 -36.62	80.82 2.18 -48.38	78.47 1.71 -56.54	80.41 1.86 -56.18	38.02 2.09 -5.17	35.62 2.49 0.00	38.07 2.94 0.00	50.93 3.49 -7.38	52.96 3.75 -8.04	64.15 4.80 -14.02	88.63 6.44 -26.11	97.69 7.01 -32.39	111.12 10.73 -1.39	119.47 11.10 0.00	128.28 12.30 0.00	144.83 13.15 0.00	125.39 11.96 0.00	163.54 7.19 -84.56	139.20 4.64 -91.10	140.98 7.50 -56.47	133.19 4.23 -85.54	105.08 3.95 -60.02	109.64 3.99 -63.68
NARROWS_GT1_6 24233	82.90 3.56 -35.34	75.25 2.61 -36.62	80.82 2.18 -48.38	78.47 1.71 -56.54	80.41 1.86 -56.18	38.02 2.09 -5.17	35.62 2.49 0.00	38.07 2.94 0.00	50.93 3.49 -7.38	52.96 3.75 -8.04	64.15 4.80 -14.02	88.63 6.44 -26.11	97.69 7.01 -32.39	111.12 10.73 -1.39	119.47 11.10 0.00	128.28 12.30 0.00	144.83 13.15 0.00	125.39 11.96 0.00	163.54 7.19 -84.56	139.20 4.64 -91.10	140.98 7.50 -56.47	133.19 4.23 -85.54	105.08 3.95 -60.02	109.64 3.99 -63.68
NARROWS_GT1_7 24234	82.90 3.56 -35.34	75.25 2.61 -36.62	80.82 2.18 -48.38	78.47 1.71 -56.54	80.41 1.86 -56.18	38.02 2.09 -5.17	35.62 2.49 0.00	38.07 2.94 0.00	50.93 3.49 -7.38	52.96 3.75 -8.04	64.15 4.80 -14.02	88.63 6.44 -26.11	97.69 7.01 -32.39	111.12 10.73 -1.39	119.47 11.10 0.00	128.28 12.30 0.00	144.83 13.15 0.00	125.39 11.96 0.00	163.54 7.19 -84.56	139.20 4.64 -91.10	140.98 7.50 -56.47	133.19 4.23 -85.54	105.08 3.95 -60.02	109.64 3.99 -63.68
NARROWS_GT1_8 24235	82.90 3.56 -35.34	75.25 2.61 -36.62	80.82 2.18 -48.38	78.47 1.71 -56.54	80.41 1.86 -56.18	38.02 2.09 -5.17	35.62 2.49 0.00	38.07 2.94 0.00	50.93 3.49 -7.38	52.96 3.75 -8.04	64.15 4.80 -14.02	88.63 6.44 -26.11	97.69 7.01 -32.39	111.12 10.73 -1.39	119.47 11.10 0.00	128.28 12.30 0.00	144.83 13.15 0.00	125.39 11.96 0.00	163.54 7.19 -84.56	139.20 4.64 -91.10	140.98 7.50 -56.47	133.19 4.23 -85.54	105.08 3.95 -60.02	109.64 3.99 -63.68
NARROWS_GT1_GRP 23726	82.90 3.56 -35.34	75.25 2.61 -36.62	80.82 2.18 -48.38	78.47 1.71 -56.54	80.41 1.86 -56.18	38.02 2.09 -5.17	35.62 2.49 0.00	38.07 2.94 0.00	50.93 3.49 -7.38	52.96 3.75 -8.04	64.15 4.80 -14.02	88.63 6.44 -26.11	97.69 7.01 -32.39	111.12 10.73 -1.39	119.47 11.10 0.00	128.28 12.30 0.00	144.83 13.15 0.00	125.39 11.96 0.00	163.54 7.19 -84.56	139.20 4.64 -91.10	140.98 7.50 -56.47	133.19 4.23 -85.54	105.08 3.95 -60.02	109.64 3.99 -63.68
NARROWS_GT2_1 24236	82.90 3.56 -35.34	75.25 2.61 -36.62	80.82 2.18 -48.38	78.47 1.71 -56.54	80.41 1.86 -56.18	38.02 2.09 -5.17	35.62 2.49 0.00	38.07 2.94 0.00	50.93 3.49 -7.38	52.96 3.75 -8.04	64.15 4.80 -14.02	88.63 6.44 -26.11	97.69 7.01 -32.39	111.12 10.73 -1.39	119.47 11.10 0.00	128.28 12.30 0.00	144.83 13.15 0.00	125.39 11.96 0.00	163.54 7.19 -84.56	139.20 4.64 -91.10	140.98 7.50 -56.47	133.19 4.23 -85.54	105.08 3.95 -60.02	109.64 3.99 -63.68
NARROWS_GT2_2 24237	82.90 3.56 -35.34	75.25 2.61 -36.62	80.82 2.18 -48.38	78.47 1.71 -56.54	80.41 1.86 -56.18	38.02 2.09 -5.17	35.62 2.49 0.00	38.07 2.94 0.00	50.93 3.49 -7.38	52.96 3.75 -8.04	64.15 4.80 -14.02	88.63 6.44 -26.11	97.69 7.01 -32.39	111.12 10.73 -1.39	119.47 11.10 0.00	128.28 12.30 0.00	144.83 13.15 0.00	125.39 11.96 0.00	163.54 7.19 -84.56	139.20 4.64 -91.10	140.98 7.50 -56.47	133.19 4.23 -85.54	105.08 3.95 -60.02	109.64 3.99 -63.68
NARROWS_GT2_3 24238	82.90 3.56 -35.34	75.25 2.61 -36.62	80.82 2.18 -48.38	78.47 1.71 -56.54	80.41 1.86 -56.18	38.02 2.09 -5.17	35.62 2.49 0.00	38.07 2.94 0.00	50.93 3.49 -7.38	52.96 3.75 -8.04	64.15 4.80 -14.02	88.63 6.44 -26.11	97.69 7.01 -32.39	111.12 10.73 -1.39	119.47 11.10 0.00	128.28 12.30 0.00	144.83 13.15 0.00	125.39 11.96 0.00	163.54 7.19 -84.56	139.20 4.64 -91.10	140.98 7.50 -56.47	133.19 4.23 -85.54	105.08 3.95 -60.02	109.64 3.99 -63.68

NARROWS_GT2_4 24239	82.90 3.56 -35.34	75.25 2.61 -36.62	80.82 2.18 -48.38	78.47 1.71 -56.54	80.41 1.86 -56.18	38.02 2.09 -5.17	35.62 2.49 0.00	38.07 2.94 0.00	50.93 3.49 -7.38	52.96 3.75 -8.04	64.15 4.80 -14.02	88.63 6.44 -26.11	97.69 7.01 -32.39	111.12 10.73 -1.39	119.47 11.10 0.00	128.28 12.30 0.00	144.83 13.15 0.00	125.39 11.96 0.00	163.54 7.19 -84.56	139.20 4.64 -91.10	140.98 7.50 -56.47	133.19 4.23 -85.54	105.08 3.95 -60.02	109.64 3.99 -63.68
NARROWS_GT2_5 24240	82.90 3.56 -35.34	75.25 2.61 -36.62	80.82 2.18 -48.38	78.47 1.71 -56.54	80.41 1.86 -56.18	38.02 2.09 -5.17	35.62 2.49 0.00	38.07 2.94 0.00	50.93 3.49 -7.38	52.96 3.75 -8.04	64.15 4.80 -14.02	88.63 6.44 -26.11	97.69 7.01 -32.39	111.12 10.73 -1.39	119.47 11.10 0.00	128.28 12.30 0.00	144.83 13.15 0.00	125.39 11.96 0.00	163.54 7.19 -84.56	139.20 4.64 -91.10	140.98 7.50 -56.47	133.19 4.23 -85.54	105.08 3.95 -60.02	109.64 3.99 -63.68
NARROWS_GT2_6 24241	82.90 3.56 -35.34	75.25 2.61 -36.62	80.82 2.18 -48.38	78.47 1.71 -56.54	80.41 1.86 -56.18	38.02 2.09 -5.17	35.62 2.49 0.00	38.07 2.94 0.00	50.93 3.49 -7.38	52.96 3.75 -8.04	64.15 4.80 -14.02	88.63 6.44 -26.11	97.69 7.01 -32.39	111.12 10.73 -1.39	119.47 11.10 0.00	128.28 12.30 0.00	144.83 13.15 0.00	125.39 11.96 0.00	163.54 7.19 -84.56	139.20 4.64 -91.10	140.98 7.50 -56.47	133.19 4.23 -85.54	105.08 3.95 -60.02	109.64 3.99 -63.68
NARROWS_GT2_7 24242	82.90 3.56 -35.34	75.25 2.61 -36.62	80.82 2.18 -48.38	78.47 1.71 -56.54	80.41 1.86 -56.18	38.02 2.09 -5.17	35.62 2.49 0.00	38.07 2.94 0.00	50.93 3.49 -7.38	52.96 3.75 -8.04	64.15 4.80 -14.02	88.63 6.44 -26.11	97.69 7.01 -32.39	111.12 10.73 -1.39	119.47 11.10 0.00	128.28 12.30 0.00	144.83 13.15 0.00	125.39 11.96 0.00	163.54 7.19 -84.56	139.20 4.64 -91.10	140.98 7.50 -56.47	133.19 4.23 -85.54	105.08 3.95 -60.02	109.64 3.99 -63.68
NARROWS_GT2_8 24243	82.90 3.56 -35.34	75.25 2.61 -36.62	80.82 2.18 -48.38	78.47 1.71 -56.54	80.41 1.86 -56.18	38.02 2.09 -5.17	35.62 2.49 0.00	38.07 2.94 0.00	50.93 3.49 -7.38	52.96 3.75 -8.04	64.15 4.80 -14.02	88.63 6.44 -26.11	97.69 7.01 -32.39	111.12 10.73 -1.39	119.47 11.10 0.00	128.28 12.30 0.00	144.83 13.15 0.00	125.39 11.96 0.00	163.54 7.19 -84.56	139.20 4.64 -91.10	140.98 7.50 -56.47	133.19 4.23 -85.54	105.08 3.95 -60.02	109.64 3.99 -63.68
NARROWS_GT2_GRP 23741	82.90 3.56 -35.34	75.25 2.61 -36.62	80.82 2.18 -48.38	78.47 1.71 -56.54	80.41 1.86 -56.18	38.02 2.09 -5.17	35.62 2.49 0.00	38.07 2.94 0.00	50.93 3.49 -7.38	52.96 3.75 -8.04	64.15 4.80 -14.02	88.63 6.44 -26.11	97.69 7.01 -32.39	111.12 10.73 -1.39	119.47 11.10 0.00	128.28 12.30 0.00	144.83 13.15 0.00	125.39 11.96 0.00	163.54 7.19 -84.56	139.20 4.64 -91.10	140.98 7.50 -56.47	133.19 4.23 -85.54	105.08 3.95 -60.02	109.64 3.99 -63.68
NEG CAPITAL___MECHNVIL 23645	46.88 2.89 0.00	38.53 2.51 0.00	32.46 2.20 0.00	21.77 1.55 0.00	24.26 1.89 0.00	33.17 2.41 0.00	35.47 2.35 0.00	37.39 2.27 0.00	42.68 2.63 0.00	43.49 2.31 0.00	47.20 1.88 0.00	58.03 1.95 0.00	60.36 2.07 0.00	103.36 4.36 0.00	112.86 4.49 0.00	120.66 4.67 0.00	136.70 5.02 0.00	116.74 3.31 0.00	73.61 1.83 0.00	44.50 1.04 0.00	79.44 2.42 0.00	44.70 1.29 0.00	42.40 1.30 0.00	43.87 1.89 0.00
NEG CENTRAL_HIGH_ACRES 23767	42.94 -1.05 0.00	35.29 -0.73 0.00	29.58 -0.68 0.00	19.63 -0.59 0.00	21.22 -1.15 0.00	29.02 -1.74 0.00	31.71 -1.41 0.00	33.81 -1.32 0.00	38.86 -1.20 0.00	40.71 -0.47 0.00	45.64 0.32 0.00	57.08 1.00 0.00	59.84 1.55 0.00	103.03 4.03 0.00	113.92 5.55 0.00	121.64 5.66 0.00	136.10 4.43 0.00	117.10 3.67 0.00	76.27 4.49 0.00	44.81 1.35 0.00	79.20 2.18 0.00	44.50 1.08 0.00	41.82 0.72 0.00	41.50 -0.48 0.00
NEG CENTRAL___DRP 24199	42.51 -1.47 0.00	34.81 -1.20 0.00	29.31 -0.94 0.00	19.62 -0.60 0.00	21.65 -0.72 0.00	29.82 -0.93 0.00	32.11 -1.02 0.00	33.91 -1.21 0.00	38.63 -1.42 0.00	39.78 -1.40 0.00	43.85 -1.47 0.00	54.35 -1.74 0.00	56.62 -1.67 0.00	96.04 -2.96 0.00	105.51 -2.85 0.00	112.60 -3.39 0.00	128.61 -3.06 0.00	110.66 -2.78 0.00	69.96 -1.83 0.00	42.30 -1.16 0.00	75.05 -1.97 0.00	42.13 -1.28 0.00	39.81 -1.29 0.00	40.54 -1.43 0.00
NEG CENTRAL___INDECK 23768	41.31 -2.68 0.00	33.89 -2.13 0.00	28.38 -1.88 0.00	18.80 -1.42 0.00	20.82 -1.54 0.00	28.73 -2.02 0.00	31.06 -2.07 0.00	32.85 -2.28 0.00	37.35 -2.71 0.00	38.95 -2.23 0.00	43.38 -1.94 0.00	53.93 -2.15 0.00	56.05 -2.24 0.00	94.23 -4.77 0.00	103.96 -4.40 0.00	111.16 -4.82 0.00	127.75 -3.92 0.00	110.42 -3.01 0.00	70.10 -1.69 0.00	42.46 -1.00 0.00	75.13 -1.89 0.00	42.39 -1.03 0.00	39.96 -1.14 0.00	40.23 -1.74 0.00
NEG CENTRAL___SENECA 23627	43.99 0.00 0.00	36.02 0.00 0.00	30.26 0.00 0.00	20.22 0.00 0.00	22.37 0.00 0.00	30.76 0.00 0.00	33.13 0.00 0.00	35.13 0.00 0.00	40.06 0.00 0.00	41.18 0.00 0.00	45.32 0.00 0.00	56.08 0.00 0.00	58.29 0.00 0.00	99.00 0.00 0.00	108.37 0.00 0.00	115.98 0.00 0.00	131.67 0.00 0.00	113.43 0.00 0.00	71.78 0.00 0.00	43.46 0.00 0.00	77.02 0.00 0.00	43.41 0.00 0.00	41.10 0.00 0.00	41.97 0.00 0.00
NEG CENTRAL___STATE_STREET 24147	43.77 -0.22 0.00	35.92 -0.10 0.00	30.34 0.08 0.00	20.29 0.07 0.00	21.96 -0.40 0.00	30.06 -0.69 0.00	32.72 -0.40 0.00	34.99 -0.14 0.00	40.27 0.22 0.00	41.69 0.51 0.00	46.30 0.98 0.00	57.74 1.66 0.00	60.51 2.22 0.00	104.37 5.37 0.00	115.09 6.72 0.00	122.85 6.86 0.00	137.28 5.61 0.00	117.70 4.27 0.00	75.69 3.91 0.00	44.85 1.39 0.00	79.38 2.36 0.00	44.47 1.05 0.00	41.75 0.65 0.00	41.88 -0.09 0.00
NEG MILLWOOD___DRP 24198	46.98 2.99 0.00	38.13 2.12 0.00	32.01 1.75 0.00	21.36 1.14 0.00	23.52 1.16 0.00	32.44 1.68 0.00	35.13 2.00 0.00	37.54 2.41 0.00	43.02 2.97 0.00	44.46 3.28 0.00	49.42 4.10 0.00	61.54 5.46 0.00	64.12 5.83 0.00	108.30 9.30 0.00	118.40 10.03 0.00	127.04 11.05 0.00	143.54 11.87 0.00	124.16 10.73 0.00	78.30 6.51 0.00	47.54 4.08 0.00	83.76 6.73 0.00	47.23 3.81 0.00	44.59 3.49 0.00	45.35 3.38 0.00
NEG NORTH_FLCN_SEA 23793	47.30 3.31 0.00	38.36 2.34 0.00	32.23 1.98 0.00	21.48 1.26 0.00	23.67 1.30 0.00	32.72 1.96 0.00	35.58 2.45 0.00	38.09 2.97 0.00	43.86 3.81 0.00	45.45 4.27 0.00	50.51 5.19 0.00	62.95 6.87 0.00	65.78 7.49 0.00	111.85 12.85 0.00	122.59 14.22 0.00	130.85 14.86 0.00	148.28 16.61 0.00	127.87 14.44 0.00	80.66 8.88 0.00	48.72 5.25 0.00	86.19 9.16 0.00	48.53 5.12 0.00	45.42 4.32 0.00	45.81 3.83 0.00
NEG NORTH_KES_CHATEGAY 23792	43.64 -0.35 0.00	35.68 -0.33 0.00	29.91 -0.35 0.00	19.98 -0.24 0.00	22.13 -0.24 0.00	30.44 -0.32 0.00	32.83 -0.30 0.00	34.92 -0.20 0.00	39.83 -0.22 0.00	40.91 -0.27 0.00	44.99 -0.34 0.00	55.61 -0.47 0.00	57.65 -0.64 0.00	98.34 -0.66 0.00	107.59 -0.78 0.00	114.96 -1.02 0.00	130.71 -0.96 0.00	112.08 -1.35 0.00	70.84 -0.94 0.00	42.80 -0.66 0.00	75.99 -1.04 0.00	42.69 -0.72 0.00	40.31 -0.79 0.00	41.04 -0.94 0.00
NEG NORTH___ALICE_FALLS 23915	44.10 0.11 0.00	36.03 0.01 0.00	30.14 -0.11 0.00	20.13 -0.09 0.00	22.35 -0.02 0.00	30.73 -0.03 0.00	33.09 -0.04 0.00	35.25 0.13 0.00	40.26 0.21 0.00	41.19 0.01 0.00	45.26 -0.06 0.00	55.90 -0.18 0.00	58.01 -0.28 0.00	99.02 0.02 0.00	108.35 -0.02 0.00	115.62 -0.37 0.00	131.36 -0.32 0.00	112.42 -1.01 0.00	71.02 -0.76 0.00	42.91 -0.56 0.00	76.34 -0.68 0.00	42.78 -0.64 0.00	40.30 -0.80 0.00	41.07 -0.91 0.00

NEG NORTH___LWR_SARANAC 23913	44.10 0.11 0.00	36.03 0.01 0.00	30.14 -0.11 0.00	20.13 -0.09 0.00	22.35 -0.02 0.00	30.73 -0.03 0.00	33.09 -0.04 0.00	35.25 0.13 0.00	40.26 0.21 0.00	41.19 0.01 0.00	45.26 -0.06 0.00	55.90 -0.18 0.00	58.01 -0.28 0.00	99.02 0.02 0.00	108.35 -0.02 0.00	115.62 -0.37 0.00	131.36 -0.32 0.00	112.42 -1.01 0.00	71.02 -0.76 0.00	42.91 -0.56 0.00	76.34 -0.68 0.00	42.78 -0.64 0.00	40.30 -0.80 0.00	41.07 -0.91 0.00
NEG NORTH___PLATTSBURG 23628	43.61 -0.38 0.00	35.63 -0.39 0.00	29.82 -0.43 0.00	19.91 -0.31 0.00	22.10 -0.27 0.00	30.40 -0.36 0.00	32.69 -0.43 0.00	34.84 -0.29 0.00	39.82 -0.24 0.00	40.75 -0.43 0.00	44.79 -0.53 0.00	55.35 -0.73 0.00	57.42 -0.87 0.00	97.89 -1.10 0.00	107.12 -1.24 0.00	114.42 -1.56 0.00	129.86 -1.81 0.00	111.22 -2.22 0.00	70.29 -1.50 0.00	42.46 -1.00 0.00	75.46 -1.56 0.00	42.34 -1.07 0.00	39.89 -1.21 0.00	40.59 -1.39 0.00
NEG WEST_LEA_LOCKPORT 23791	42.22 -1.77 0.00	34.71 -1.31 0.00	28.99 -1.27 0.00	19.13 -1.09 0.00	21.18 -1.19 0.00	29.28 -1.48 0.00	31.64 -1.48 0.00	33.13 -1.99 0.00	37.39 -2.67 0.00	39.03 -2.15 0.00	43.40 -1.92 0.00	53.74 -2.34 0.00	55.71 -2.58 0.00	93.33 -5.67 0.00	102.52 -5.85 0.00	109.59 -6.40 0.00	126.37 -5.31 0.00	109.71 -3.72 0.00	70.09 -1.69 0.00	42.52 -0.94 0.00	75.18 -1.84 0.00	42.69 -0.73 0.00	40.56 -0.54 0.00	40.94 -1.04 0.00
NEG WEST___LANCASTR 23811	41.70 -2.29 0.00	34.06 -1.96 0.00	28.48 -1.78 0.00	18.89 -1.33 0.00	20.91 -1.46 0.00	28.99 -1.77 0.00	31.37 -1.76 0.00	33.18 -1.95 0.00	37.59 -2.47 0.00	39.13 -2.05 0.00	43.58 -1.74 0.00	54.00 -2.08 0.00	55.99 -2.30 0.00	93.94 -5.06 0.00	103.44 -4.93 0.00	110.85 -5.13 0.00	127.01 -4.66 0.00	110.59 -2.84 0.00	70.19 -1.60 0.00	42.73 -0.73 0.00	75.42 -1.60 0.00	42.66 -0.75 0.00	40.30 -0.80 0.00	40.51 -1.46 0.00
NEG_PENN_ALLEGHNY 23528	44.79 0.80 0.00	36.40 0.38 0.00	30.53 0.28 0.00	20.38 0.16 0.00	22.52 0.15 0.00	31.12 0.36 0.00	33.63 0.50 0.00	35.84 0.71 0.00	40.98 0.92 0.00	42.18 1.00 0.00	46.70 1.38 0.00	57.97 1.88 0.00	60.28 1.99 0.00	101.75 2.75 0.00	111.75 3.38 0.00	119.63 3.65 0.00	135.86 4.19 0.00	117.61 4.18 0.00	74.07 2.28 0.00	45.23 1.77 0.00	79.92 2.90 0.00	45.20 1.79 0.00	42.66 1.56 0.00	43.32 1.35 0.00
NEG___GEN_MONROE 24207	44.58 0.60 0.00	36.31 0.30 0.00	30.65 0.39 0.00	20.50 0.27 0.00	22.62 0.25 0.00	31.08 0.32 0.00	33.56 0.44 0.00	35.73 0.60 0.00	40.96 0.90 0.00	42.32 1.14 0.00	46.70 1.38 0.00	58.29 2.21 0.00	60.89 2.60 0.00	103.34 4.34 0.00	112.72 4.35 0.00	120.68 4.69 0.00	137.85 6.17 0.00	117.61 4.18 0.00	74.44 2.66 0.00	44.87 1.40 0.00	79.90 2.88 0.00	44.86 1.45 0.00	42.16 1.06 0.00	43.08 1.10 0.00
NEPA___ENERGY 23901	41.57 -2.42 0.00	33.71 -2.31 0.00	28.11 -2.15 0.00	18.60 -1.62 0.00	20.58 -1.79 0.00	28.65 -2.11 0.00	31.18 -1.95 0.00	33.40 -1.72 0.00	37.99 -2.07 0.00	39.63 -1.55 0.00	44.45 -0.87 0.00	55.06 -1.02 0.00	56.87 -1.42 0.00	96.00 -2.99 0.00	105.92 -2.45 0.00	113.64 -2.34 0.00	128.76 -2.91 0.00	113.19 -0.24 0.00	71.63 -0.15 0.00	43.48 0.02 0.00	76.62 -0.40 0.00	43.11 -0.30 0.00	40.53 -0.57 0.00	40.31 -1.66 0.00
NEVERSINK___HYD 23608	44.40 0.41 0.00	36.03 0.01 0.00	30.10 -0.16 0.00	20.01 -0.21 0.00	22.48 0.11 0.00	30.91 0.15 0.00	33.22 0.10 0.00	35.31 0.19 0.00	40.19 0.13 0.00	41.40 0.22 0.00	43.23 -2.09 0.00	53.21 -2.87 0.00	55.42 -2.87 0.00	95.12 -3.87 0.00	110.72 2.35 0.00	116.07 0.09 0.00	129.11 -2.56 0.00	109.16 -4.27 0.00	68.78 -3.00 0.00	41.55 -1.92 0.00	73.35 -3.67 0.00	41.18 -2.23 0.00	42.81 1.71 0.00	43.11 1.13 0.00
NIAGARA___ 23760	43.28 -0.71 0.00	35.68 -0.34 0.00	29.86 -0.39 0.00	19.73 -0.50 0.00	21.65 -0.72 0.00	29.83 -0.93 0.00	32.26 -0.87 0.00	33.63 -1.50 0.00	38.05 -2.01 0.00	39.81 -1.37 0.00	44.26 -1.06 0.00	54.81 -1.27 0.00	57.21 -1.08 0.00	96.00 -3.00 0.00	105.17 -3.20 0.00	112.30 -3.68 0.00	129.22 -2.45 0.00	112.07 -1.37 0.00	72.12 0.34 0.00	43.44 -0.02 0.00	76.65 -0.37 0.00	43.68 0.26 0.00	41.56 0.46 0.00	42.04 0.06 0.00
NINE_MILE_1 23575	42.23 -1.76 0.00	34.63 -1.39 0.00	29.13 -1.13 0.00	19.48 -0.74 0.00	21.58 -0.79 0.00	29.67 -1.09 0.00	31.91 -1.21 0.00	33.78 -1.35 0.00	38.44 -1.62 0.00	39.44 -1.74 0.00	43.36 -1.96 0.00	53.61 -2.47 0.00	55.73 -2.56 0.00	94.51 -4.49 0.00	103.47 -4.90 0.00	110.66 -5.32 0.00	125.77 -5.90 0.00	108.53 -4.90 0.00	68.77 -3.02 0.00	41.64 -1.82 0.00	73.85 -3.17 0.00	41.65 -1.76 0.00	39.46 -1.65 0.00	40.32 -1.65 0.00
NINE_MILE_2 23744	42.15 -1.84 0.00	34.56 -1.46 0.00	29.08 -1.18 0.00	19.45 -0.77 0.00	21.54 -0.83 0.00	29.61 -1.15 0.00	31.85 -1.28 0.00	33.71 -1.42 0.00	38.36 -1.69 0.00	39.36 -1.82 0.00	43.27 -2.05 0.00	53.50 -2.58 0.00	55.61 -2.68 0.00	94.32 -4.68 0.00	103.26 -5.11 0.00	110.46 -5.52 0.00	125.54 -6.14 0.00	108.31 -5.13 0.00	68.62 -3.16 0.00	41.56 -1.90 0.00	73.71 -3.31 0.00	41.56 -1.85 0.00	39.38 -1.73 0.00	40.24 -1.73 0.00
NM_CAPITAL___DRP 24208	46.41 2.42 0.00	38.13 2.11 0.00	32.16 1.91 0.00	21.58 1.36 0.00	24.00 1.63 0.00	32.79 2.03 0.00	35.05 1.93 0.00	36.92 1.79 0.00	42.10 2.04 0.00	42.78 1.60 0.00	46.45 1.13 0.00	57.14 1.06 0.00	59.46 1.17 0.00	101.80 2.80 0.00	111.17 2.80 0.00	118.82 2.83 0.00	134.71 3.04 0.00	114.82 1.39 0.00	72.47 0.68 0.00	43.84 0.38 0.00	78.13 1.11 0.00	43.90 0.48 0.00	41.70 0.60 0.00	43.16 1.19 0.00
NM_CENTRAL___DRP 24181	43.14 -0.85 0.00	35.39 -0.63 0.00	29.75 -0.51 0.00	19.90 -0.32 0.00	22.05 -0.32 0.00	30.26 -0.50 0.00	32.55 -0.57 0.00	34.39 -0.73 0.00	39.07 -0.98 0.00	40.02 -1.16 0.00	44.02 -1.30 0.00	54.39 -1.69 0.00	56.60 -1.69 0.00	96.12 -2.87 0.00	105.30 -3.07 0.00	112.48 -3.50 0.00	128.01 -3.67 0.00	110.28 -3.15 0.00	69.85 -1.93 0.00	42.29 -1.17 0.00	75.19 -1.83 0.00	42.29 -1.12 0.00	40.08 -1.02 0.00	41.13 -0.84 0.00
NM_FRONTIER___DRP 24179	43.51 -0.47 0.00	35.85 -0.16 0.00	30.02 -0.23 0.00	19.80 -0.42 0.00	21.76 -0.61 0.00	29.98 -0.78 0.00	32.43 -0.70 0.00	33.83 -1.30 0.00	38.29 -1.76 0.00	40.08 -1.10 0.00	44.57 -0.75 0.00	55.22 -0.86 0.00	57.64 -0.65 0.00	96.74 -2.25 0.00	105.97 -2.40 0.00	113.07 -2.91 0.00	130.09 -1.58 0.00	112.87 -0.56 0.00	72.63 0.84 0.00	43.73 0.27 0.00	77.13 0.11 0.00	43.97 0.56 0.00	41.82 0.72 0.00	42.27 0.29 0.00
NM_ST_REGIS___HYD 24053	43.99 0.00 0.00	36.02 0.00 0.00	30.26 0.00 0.00	20.22 0.00 0.00	22.37 0.00 0.00	30.76 0.00 0.00	33.13 0.00 0.00	35.13 0.00 0.00	40.06 0.00 0.00	41.18 0.00 0.00	45.32 0.00 0.00	56.08 0.00 0.00	58.29 0.00 0.00	99.00 0.00 0.00	108.37 0.00 0.00	115.98 0.00 0.00	131.67 0.00 0.00	113.43 0.00 0.00	71.78 0.00 0.00	43.46 0.00 0.00	77.02 0.00 0.00	43.41 0.00 0.00	41.10 0.00 0.00	41.97 0.00 0.00
NORTHPORT___I 23551	89.64 2.76 -42.89	70.39 2.11 -32.26	51.07 1.91 -18.90	28.39 1.27 -6.90	25.04 1.24 -1.43	37.92 1.84 -5.32	45.18 2.29 -9.76	45.96 2.61 -8.22	50.75 2.75 -7.94	82.28 2.92 -38.18	77.78 3.92 -28.54	89.86 5.32 -28.46	105.28 5.68 -41.32	119.24 8.61 -11.64	135.60 8.92 -18.31	161.51 9.41 -36.12	174.07 9.00 -33.40	171.64 8.89 -49.31	175.64 5.51 -98.35	159.39 3.52 -112.41	158.58 5.61 -75.94	125.23 3.13 -78.69	101.99 2.65 -58.24	102.68 2.77 -57.94

NORTHPORT___2 23552	89.64 2.77 -42.89	70.38 2.11 -32.26	51.06 1.90 -18.90	28.39 1.27 -6.90	25.04 1.24 -1.43	37.90 1.82 -5.32	45.15 2.26 -9.76	45.94 2.59 -8.22	50.75 2.75 -7.94	82.28 2.92 -38.18	77.78 3.92 -28.54	89.86 5.32 -28.46	105.28 5.67 -41.32	119.23 8.60 -11.64	135.58 8.91 -18.31	161.50 9.40 -36.12	174.06 8.99 -33.40	171.63 8.88 -49.31	175.63 5.50 -98.35	159.39 3.52 -112.41	158.58 5.61 -75.94	125.23 3.13 -78.69	101.99 2.65 -58.24	102.68 2.76 -57.94
NORTHPORT___3 23553	89.57 2.69 -42.89	70.13 1.86 -32.26	50.74 1.58 -18.90	28.15 1.03 -6.90	24.78 0.98 -1.43	37.54 1.46 -5.32	44.72 1.83 -9.76	45.55 2.20 -8.22	50.67 2.67 -7.94	82.35 2.99 -38.18	77.82 3.96 -28.54	89.97 5.43 -28.46	105.52 5.91 -41.32	119.90 9.27 -11.64	136.32 9.64 -18.31	162.64 10.54 -36.12	175.95 10.88 -33.40	173.01 10.26 -49.31	176.41 6.28 -98.35	159.89 4.02 -112.41	159.44 6.48 -75.94	125.68 3.58 -78.69	102.49 3.16 -58.24	103.15 3.24 -57.94
NORTHPORT___4 23650	89.56 2.68 -42.89	70.12 1.85 -32.26	50.73 1.57 -18.90	28.15 1.03 -6.90	24.78 0.98 -1.43	37.53 1.45 -5.32	44.71 1.82 -9.76	45.52 2.17 -8.22	50.63 2.63 -7.94	82.31 2.95 -38.18	77.77 3.91 -28.54	89.89 5.35 -28.46	105.43 5.83 -41.32	119.79 9.16 -11.64	136.22 9.54 -18.31	162.55 10.44 -36.12	175.84 10.77 -33.40	172.90 10.15 -49.31	176.36 6.23 -98.35	159.87 4.00 -112.41	159.31 6.35 -75.94	125.63 3.53 -78.69	102.46 3.12 -58.24	103.14 3.23 -57.94
NORTHPORT___IC 23718	89.56 2.68 -42.89	70.12 1.85 -32.26	50.73 1.57 -18.90	28.15 1.03 -6.90	24.78 0.98 -1.43	37.53 1.45 -5.32	44.71 1.82 -9.76	45.52 2.17 -8.22	50.63 2.63 -7.94	82.31 2.95 -38.18	77.77 3.91 -28.54	89.89 5.35 -28.46	105.43 5.83 -41.32	119.79 9.16 -11.64	136.22 9.54 -18.31	162.55 10.44 -36.12	175.84 10.77 -33.40	172.90 10.15 -49.31	176.36 6.23 -98.35	159.87 4.00 -112.41	159.31 6.35 -75.94	125.63 3.53 -78.69	102.46 3.12 -58.24	103.14 3.23 -57.94
NSINS_S_GLNS_FALLS 23858	47.35 3.37 0.00	38.89 2.87 0.00	32.60 2.35 0.00	21.86 1.64 0.00	24.41 2.04 0.00	33.48 2.72 0.00	36.07 2.94 0.00	38.43 3.31 0.00	43.85 3.79 0.00	44.85 3.67 0.00	48.78 3.46 0.00	60.04 3.95 0.00	62.21 3.92 0.00	106.67 7.67 0.00	116.29 7.92 0.00	124.55 8.56 0.00	141.29 9.62 0.00	120.92 7.48 0.00	75.83 4.05 0.00	45.64 2.18 0.00	82.10 5.08 0.00	46.33 2.92 0.00	43.58 2.48 0.00	44.65 2.68 0.00
NUCOR_STEEL___DRP 24197	43.77 -0.22 0.00	35.92 -0.10 0.00	30.34 0.08 0.00	20.29 0.07 0.00	21.96 -0.40 0.00	30.06 -0.69 0.00	32.72 -0.40 0.00	34.99 -0.14 0.00	40.27 0.22 0.00	41.69 0.51 0.00	46.30 0.98 0.00	57.74 1.66 0.00	60.51 2.22 0.00	104.37 5.37 0.00	115.09 6.72 0.00	122.85 6.86 0.00	137.28 5.61 0.00	117.70 4.27 0.00	75.69 3.91 0.00	44.85 1.39 0.00	79.38 2.36 0.00	44.47 1.05 0.00	41.75 0.65 0.00	41.88 -0.09 0.00
NYISO_LBMP_REFERENCE 24008	43.99 0.00 0.00	36.02 0.00 0.00	30.26 0.00 0.00	20.22 0.00 0.00	22.37 0.00 0.00	30.76 0.00 0.00	33.13 0.00 0.00	35.13 0.00 0.00	40.06 0.00 0.00	41.18 0.00 0.00	45.32 0.00 0.00	56.08 0.00 0.00	58.29 0.00 0.00	99.00 0.00 0.00	108.37 0.00 0.00	115.98 0.00 0.00	131.67 0.00 0.00	113.43 0.00 0.00	71.78 0.00 0.00	43.46 0.00 0.00	77.02 0.00 0.00	43.41 0.00 0.00	41.10 0.00 0.00	41.97 0.00 0.00
NYPA_BRENTWD____GT 24164	90.01 3.14 -42.89	70.69 2.42 -32.26	51.32 2.16 -18.90	28.57 1.45 -6.90	25.23 1.42 -1.43	38.16 2.08 -5.32	45.43 2.54 -9.76	46.29 2.94 -8.22	51.19 3.19 -7.94	82.72 3.36 -38.18	78.27 4.42 -28.54	90.48 5.94 -28.46	105.92 6.31 -41.32	120.31 9.67 -11.64	136.73 10.06 -18.31	162.74 10.64 -36.12	175.40 10.33 -33.40	172.72 9.97 -49.31	176.32 6.19 -98.35	159.81 3.94 -112.41	159.31 6.35 -75.94	125.64 3.54 -78.69	102.38 3.04 -58.24	103.04 3.13 -57.94
NYPA_GOWANUS____GT5 24156	48.24 4.25 0.00	39.19 3.17 0.00	33.86 2.67 -0.94	23.89 1.86 -1.81	24.28 1.91 0.00	33.31 2.55 0.00	36.15 3.03 0.00	38.64 3.51 0.00	51.58 4.14 -7.38	53.63 4.41 -8.04	56.65 5.53 -5.80	65.19 7.33 -1.77	69.63 7.91 -3.43	111.22 12.22 0.00	121.06 12.69 0.00	129.98 14.00 0.00	146.65 14.98 0.00	127.00 13.57 0.00	80.00 8.22 0.00	48.73 5.27 0.00	85.64 8.62 0.00	48.30 4.89 0.00	45.68 4.58 0.00	46.60 4.63 0.00
NYPA_GOWANUS____GT6 24157	48.24 4.25 0.00	39.19 3.17 0.00	33.86 2.67 -0.94	23.89 1.86 -1.81	24.28 1.91 0.00	33.31 2.55 0.00	36.15 3.03 0.00	38.64 3.51 0.00	51.58 4.14 -7.38	53.63 4.41 -8.04	56.65 5.53 -5.80	65.19 7.33 -1.77	69.63 7.91 -3.43	111.22 12.22 0.00	121.06 12.69 0.00	129.98 14.00 0.00	146.65 14.98 0.00	127.00 13.57 0.00	80.00 8.22 0.00	48.73 5.27 0.00	85.64 8.62 0.00	48.30 4.89 0.00	45.68 4.58 0.00	46.60 4.63 0.00
NYPA_HARLEM_RVR_GT1 24160	48.66 4.67 0.00	90.33 3.67 -50.64	55.02 3.11 -21.65	74.94 2.13 -52.59	77.52 2.24 -52.92	81.35 3.10 -47.49	46.94 3.46 -10.35	53.32 3.99 -14.20	57.85 4.75 -13.05	59.35 5.12 -13.05	58.93 6.35 -7.26	66.24 8.38 -1.77	90.26 9.03 -22.94	134.35 14.11 -21.24	122.85 14.48 0.00	131.71 15.72 0.00	148.51 16.84 0.00	129.10 15.36 -0.30	115.32 9.70 -33.84	181.16 6.16 -131.54	107.16 10.07 -20.07	185.52 5.61 -136.50	109.61 5.17 -63.34	47.15 5.18 0.00
NYPA_HARLEM_RVR_GT2 24161	48.66 4.67 0.00	90.33 3.67 -50.64	55.02 3.11 -21.65	74.94 2.13 -52.59	77.52 2.24 -52.92	81.35 3.10 -47.49	46.94 3.46 -10.35	53.32 3.99 -14.20	57.85 4.75 -13.05	59.35 5.12 -13.05	58.93 6.35 -7.26	66.24 8.38 -1.77	90.26 9.03 -22.94	134.35 14.11 -21.24	122.85 14.48 0.00	131.71 15.72 0.00	148.51 16.84 0.00	129.10 15.36 -0.30	115.32 9.70 -33.84	181.16 6.16 -131.54	107.16 10.07 -20.07	185.52 5.61 -136.50	109.61 5.17 -63.34	47.15 5.18 0.00
NYPA_KENT____GT 24152	48.87 4.26 -0.63	75.38 3.18 -36.19	81.30 2.67 -48.38	71.96 1.86 -49.88	46.75 1.92 -22.46	33.45 2.55 -0.14	36.15 3.03 0.00	38.65 3.52 0.00	51.60 4.16 -7.38	53.64 4.43 -8.04	56.67 5.55 -5.80	65.21 7.36 -1.77	69.66 7.94 -3.43	111.26 12.26 0.00	121.11 12.74 0.00	130.02 14.03 0.00	146.70 15.03 0.00	127.05 13.62 0.00	80.03 8.25 0.00	48.75 5.28 0.00	85.66 8.64 0.00	59.56 4.91 -11.24	69.07 4.59 -23.37	92.36 4.64 -45.74
NYPA_POUCH1____GT 24155	82.77 4.07 -34.72	39.42 2.97 -0.43	33.69 2.50 -0.94	30.39 1.69 -8.47	57.84 1.76 -33.72	38.19 2.41 -5.03	36.01 2.88 0.00	38.53 3.40 0.00	51.51 4.07 -7.38	53.58 4.36 -8.04	64.79 5.45 -14.02	89.35 7.15 -26.11	98.35 7.68 -32.39	112.37 11.99 -1.39	120.95 12.58 0.00	129.85 13.86 0.00	146.52 14.85 0.00	126.88 13.45 0.00	164.47 8.13 -84.56	139.79 5.23 -91.10	142.07 8.58 -56.47	122.57 4.86 -74.30	82.30 4.55 -36.65	64.48 4.57 -17.94
NYPA_VERNON____GT2 24162	48.75 4.14 -0.63	75.34 3.13 -36.19	81.27 2.64 -48.38	71.91 1.81 -49.88	46.66 1.83 -22.46	33.40 2.51 -0.14	36.08 2.95 0.00	38.57 3.44 0.00	51.56 4.12 -7.38	53.68 4.46 -8.04	56.69 5.57 -5.80	65.25 7.40 -1.77	69.69 7.97 -3.43	111.45 12.46 0.00	121.39 13.02 0.00	130.25 14.27 0.00	146.96 15.29 0.00	127.30 13.87 0.00	80.26 8.48 0.00	48.89 5.43 0.00	85.97 8.95 0.00	59.66 5.01 -11.24	69.09 4.61 -23.37	92.29 4.58 -45.74
NYPA_VERNON____GT3 24163	48.75 4.14 -0.63	75.34 3.13 -36.19	81.27 2.64 -48.38	71.91 1.81 -49.88	46.66 1.83 -22.46	33.40 2.51 -0.14	36.08 2.95 0.00	38.57 3.44 0.00	51.56 4.12 -7.38	53.68 4.46 -8.04	56.69 5.57 -5.80	65.25 7.40 -1.77	69.69 7.97 -3.43	111.45 12.46 0.00	121.39 13.02 0.00	130.25 14.27 0.00	146.96 15.29 0.00	127.30 13.87 0.00	80.26 8.48 0.00	48.89 5.43 0.00	85.97 8.95 0.00	59.66 5.01 -11.24	69.09 4.61 -23.37	92.29 4.58 -45.74

NYPA____HOLTSVILL 23794	89.91 3.03 -42.89	70.76 2.48 -32.26	51.49 2.33 -18.90	28.69 1.56 -6.90	25.38 1.58 -1.43	38.36 2.28 -5.32	45.62 2.74 -9.76	46.53 3.18 -8.22	51.42 3.42 -7.94	82.75 3.39 -38.18	78.31 4.46 -28.54	90.43 5.90 -28.46	105.74 6.13 -41.32	119.67 9.04 -11.64	135.84 9.16 -18.31	161.33 9.23 -36.12	173.03 7.96 -33.40	170.85 8.10 -49.31	175.34 5.21 -98.35	159.25 3.38 -112.41	158.31 5.35 -75.94	125.09 2.99 -78.69	101.88 2.54 -58.24	102.67 2.76 -57.94
NYPA____HELLGATE_GT1 24158	48.66 4.67 0.00	90.27 3.61 -50.64	54.97 3.06 -21.65	74.94 2.13 -52.59	77.52 2.24 -52.92	81.35 3.10 -47.49	46.94 3.46 -10.35	53.32 3.99 -14.20	57.85 4.74 -13.05	59.35 5.12 -13.05	58.93 6.35 -7.26	66.23 8.38 -1.77	90.26 9.03 -22.94	134.34 14.11 -21.24	122.84 14.47 0.00	131.70 15.72 0.00	148.51 16.83 0.00	129.09 15.36 -0.30	115.32 9.70 -33.84	181.16 6.16 -131.54	107.16 10.07 -20.07	185.52 5.61 -136.50	109.61 5.17 -63.34	47.15 5.18 0.00
NYPA____HELLGATE_GT2 24159	48.66 4.67 0.00	90.27 3.61 -50.64	54.97 3.06 -21.65	74.94 2.13 -52.59	77.52 2.24 -52.92	81.35 3.10 -47.49	46.94 3.46 -10.35	53.32 3.99 -14.20	57.85 4.74 -13.05	59.35 5.12 -13.05	58.93 6.35 -7.26	66.23 8.38 -1.77	90.26 9.03 -22.94	134.34 14.11 -21.24	122.84 14.47 0.00	131.70 15.72 0.00	148.51 16.83 0.00	129.09 15.36 -0.30	115.32 9.70 -33.84	181.16 6.16 -131.54	107.16 10.07 -20.07	185.52 5.61 -136.50	109.61 5.17 -63.34	47.15 5.18 0.00
O.H._GEN_BRUCE 24063	28.07 -2.30 7.33	28.50 -2.65 6.76	26.66 -3.59 0.00	17.65 -2.57 0.00	19.41 -2.96 0.00	11.81 -1.54 24.23	22.67 -0.91 17.66	24.27 -2.07 11.30	32.30 -0.36 7.70	36.02 -5.16 0.00	40.02 -5.30 0.00	49.61 -6.47 0.00	51.70 -6.59 0.00	99.03 0.96 -23.96	95.30 -13.07 0.00	101.84 -14.14 0.00	175.00 -3.13 5.74	101.28 -12.15 0.00	64.81 -6.98 0.00	39.18 -4.28 0.00	69.16 -7.86 0.00	39.30 -4.11 0.00	135.00 2.83 -81.71	38.83 -0.16 0.79
OAK ORCHARD____HYD 24046	43.38 -0.60 0.00	35.57 -0.44 0.00	29.84 -0.41 0.00	19.73 -0.49 0.00	21.76 -0.61 0.00	29.97 -0.78 0.00	32.43 -0.70 0.00	33.98 -1.15 0.00	38.58 -1.47 0.00	40.31 -0.87 0.00	44.78 -0.54 0.00	55.63 -0.45 0.00	58.04 -0.25 0.00	97.68 -1.32 0.00	106.87 -1.50 0.00	114.14 -1.85 0.00	131.11 -0.56 0.00	113.31 -0.12 0.00	72.65 0.87 0.00	43.74 0.27 0.00	77.40 0.38 0.00	43.91 0.49 0.00	41.60 0.49 0.00	42.10 0.12 0.00
OCC_CHEM____DRP 24175	43.55 -0.44 0.00	35.88 -0.14 0.00	30.05 -0.21 0.00	19.82 -0.40 0.00	21.78 -0.59 0.00	30.01 -0.75 0.00	32.46 -0.67 0.00	33.86 -1.26 0.00	38.34 -1.71 0.00	40.14 -1.04 0.00	44.63 -0.69 0.00	55.31 -0.78 0.00	57.72 -0.57 0.00	96.89 -2.10 0.00	106.14 -2.23 0.00	113.33 -2.65 0.00	130.40 -1.28 0.00	113.03 -0.41 0.00	72.72 0.94 0.00	43.78 0.32 0.00	77.27 0.25 0.00	44.02 0.61 0.00	41.86 0.76 0.00	42.30 0.33 0.00
OLIN_CORP_DRP 24177	43.44 -0.55 0.00	35.75 -0.27 0.00	29.93 -0.32 0.00	19.77 -0.45 0.00	21.73 -0.64 0.00	29.94 -0.81 0.00	32.40 -0.72 0.00	33.85 -1.28 0.00	38.36 -1.70 0.00	40.14 -1.04 0.00	44.64 -0.69 0.00	55.34 -0.74 0.00	57.74 -0.55 0.00	97.01 -1.99 0.00	106.25 -2.11 0.00	113.49 -2.49 0.00	130.50 -1.17 0.00	113.08 -0.36 0.00	72.67 0.89 0.00	43.76 0.30 0.00	77.29 0.26 0.00	43.98 0.57 0.00	41.78 0.67 0.00	42.22 0.25 0.00
ONONDAGA_REF_OCCRA 23987	43.02 -0.97 0.00	35.29 -0.73 0.00	29.68 -0.58 0.00	19.86 -0.36 0.00	21.98 -0.39 0.00	30.18 -0.57 0.00	32.50 -0.63 0.00	34.35 -0.77 0.00	39.03 -1.02 0.00	40.01 -1.17 0.00	44.03 -1.29 0.00	54.41 -1.67 0.00	56.62 -1.67 0.00	96.14 -2.86 0.00	105.33 -3.04 0.00	112.51 -3.48 0.00	128.03 -3.64 0.00	110.32 -3.11 0.00	69.87 -1.91 0.00	42.31 -1.15 0.00	75.22 -1.81 0.00	42.29 -1.12 0.00	40.04 -1.06 0.00	41.04 -0.94 0.00
ONONDAGA____COGEN 23986	42.18 -1.81 0.00	34.78 -1.24 0.00	29.32 -0.93 0.00	19.64 -0.59 0.00	21.74 -0.63 0.00	29.86 -0.89 0.00	32.13 -1.00 0.00	33.83 -1.29 0.00	38.36 -1.70 0.00	39.35 -1.83 0.00	43.30 -2.02 0.00	53.51 -2.57 0.00	55.65 -2.63 0.00	94.40 -4.60 0.00	103.39 -4.98 0.00	110.44 -5.54 0.00	125.69 -5.98 0.00	108.44 -5.00 0.00	68.72 -3.06 0.00	41.62 -1.84 0.00	73.91 -3.11 0.00	41.62 -1.79 0.00	39.39 -1.72 0.00	40.27 -1.70 0.00
OSWEGATCHIE____HYD 24044	44.74 0.75 0.00	36.67 0.65 0.00	30.76 0.51 0.00	20.61 0.39 0.00	22.89 0.52 0.00	31.33 0.58 0.00	33.82 0.69 0.00	35.83 0.70 0.00	40.63 0.58 0.00	41.19 0.01 0.00	45.22 -0.10 0.00	55.65 -0.43 0.00	57.87 -0.42 0.00	99.37 0.38 0.00	109.30 0.93 0.00	116.98 0.99 0.00	133.59 1.91 0.00	114.15 0.72 0.00	72.04 0.26 0.00	43.55 0.09 0.00	77.91 0.89 0.00	43.48 0.06 0.00	41.11 0.01 0.00	42.25 0.27 0.00
OSWEGO____5 23606	42.24 -1.75 0.00	34.75 -1.27 0.00	29.28 -0.97 0.00	19.61 -0.61 0.00	21.71 -0.66 0.00	29.84 -0.92 0.00	32.11 -1.02 0.00	33.98 -1.14 0.00	38.63 -1.43 0.00	39.50 -1.68 0.00	43.33 -1.99 0.00	53.51 -2.57 0.00	55.60 -2.69 0.00	94.29 -4.71 0.00	103.20 -5.17 0.00	110.37 -5.61 0.00	125.48 -6.19 0.00	108.22 -5.21 0.00	68.57 -3.21 0.00	41.54 -1.92 0.00	73.75 -3.27 0.00	41.58 -1.83 0.00	39.43 -1.67 0.00	40.38 -1.60 0.00
OSWEGO____6 23613	42.26 -1.72 0.00	34.77 -1.24 0.00	29.29 -0.96 0.00	19.61 -0.61 0.00	21.70 -0.67 0.00	29.83 -0.92 0.00	32.11 -1.02 0.00	33.98 -1.15 0.00	38.62 -1.44 0.00	39.50 -1.68 0.00	43.32 -2.00 0.00	53.51 -2.57 0.00	55.60 -2.69 0.00	94.28 -4.71 0.00	103.18 -5.19 0.00	110.35 -5.63 0.00	125.45 -6.22 0.00	108.20 -5.23 0.00	68.56 -3.22 0.00	41.55 -1.91 0.00	73.74 -3.29 0.00	41.58 -1.83 0.00	39.43 -1.67 0.00	40.37 -1.60 0.00
OUTOKUMPU-AB____DRP 24206	43.30 -0.69 0.00	35.50 -0.52 0.00	29.83 -0.42 0.00	19.69 -0.53 0.00	21.63 -0.74 0.00	29.78 -0.98 0.00	32.19 -0.94 0.00	33.71 -1.42 0.00	38.28 -1.77 0.00	40.07 -1.11 0.00	44.59 -0.73 0.00	55.34 -0.74 0.00	57.68 -0.61 0.00	96.95 -2.04 0.00	106.14 -2.23 0.00	113.26 -2.72 0.00	130.06 -1.61 0.00	112.63 -0.80 0.00	72.26 0.47 0.00	43.50 0.04 0.00	76.81 -0.22 0.00	43.66 0.25 0.00	41.36 0.26 0.00	41.71 -0.26 0.00
OXBOW____ 24026	43.30 -0.68 0.00	35.60 -0.42 0.00	29.87 -0.38 0.00	19.72 -0.50 0.00	21.66 -0.71 0.00	29.83 -0.92 0.00	32.27 -0.86 0.00	33.70 -1.43 0.00	38.22 -1.84 0.00	40.01 -1.17 0.00	44.51 -0.82 0.00	55.21 -0.88 0.00	57.59 -0.70 0.00	96.74 -2.25 0.00	105.93 -2.44 0.00	113.01 -2.98 0.00	129.87 -1.80 0.00	112.60 -0.84 0.00	72.34 0.55 0.00	43.54 0.08 0.00	76.85 -0.17 0.00	43.74 0.33 0.00	41.50 0.40 0.00	41.89 -0.08 0.00
PEEKSKILL____ 23653	46.99 3.01 0.00	38.12 2.10 0.00	32.00 1.74 0.00	21.36 1.13 0.00	23.49 1.12 0.00	32.40 1.64 0.00	35.14 2.01 0.00	37.58 2.45 0.00	43.07 3.01 0.00	44.53 3.35 0.00	49.58 4.26 0.00	61.82 5.74 0.00	64.48 6.19 0.00	108.84 9.84 0.00	118.97 10.60 0.00	127.62 11.64 0.00	144.12 12.45 0.00	124.82 11.38 0.00	78.68 6.89 0.00	47.81 4.34 0.00	84.14 7.12 0.00	47.44 4.03 0.00	44.77 3.67 0.00	45.51 3.53 0.00
PGE MADISON____WINDPWR 24146	47.37 3.38 0.00	38.42 2.40 0.00	32.28 2.02 0.00	21.50 1.28 0.00	23.71 1.34 0.00	32.78 2.02 0.00	35.65 2.52 0.00	38.18 3.05 0.00	43.96 3.90 0.00	45.60 4.42 0.00	50.70 5.38 0.00	63.20 7.11 0.00	66.03 7.74 0.00	112.27 13.28 0.00	123.00 14.64 0.00	131.24 15.26 0.00	148.85 17.18 0.00	128.44 15.00 0.00	81.01 9.23 0.00	48.90 5.44 0.00	86.52 9.50 0.00	48.73 5.32 0.00	45.57 4.47 0.00	45.93 3.96 0.00

M_GEN_KEYSTONE 24065	23.00 -4.37 10.33	20.01 -4.66 13.24	15.00 -4.48 11.64	19.00 -4.36 7.13	18.90 -4.14 6.11	12.00 -1.35 24.23	23.00 -0.58 17.66	26.00 -0.34 11.30	33.59 0.93 7.70	39.93 -1.25 0.00	44.41 -0.91 0.00	55.10 -0.98 0.00	57.21 -1.08 0.00	99.85 1.78 -23.96	105.98 -2.39 0.00	113.52 -2.47 0.00	186.40 8.27 5.74	112.39 -1.04 0.00	71.19 -0.59 0.00	43.32 -0.14 0.00	76.45 -0.58 0.00	43.22 -0.20 0.00	38.04 1.61 14.03	37.00 -1.99 0.79
PLEASANTVLY___LBMP 24000	46.18 2.19 0.00	37.55 1.54 0.00	31.50 1.25 0.00	21.00 0.78 0.00	23.19 0.82 0.00	31.97 1.21 0.00	34.55 1.43 0.00	36.84 1.71 0.00	42.17 2.11 0.00	43.52 2.34 0.00	48.25 2.93 0.00	59.98 3.90 0.00	62.44 4.15 0.00	105.58 6.58 0.00	115.55 7.19 0.00	123.99 8.01 0.00	140.27 8.59 0.00	121.20 7.77 0.00	76.56 4.77 0.00	46.46 2.99 0.00	81.96 4.94 0.00	46.22 2.81 0.00	43.67 2.57 0.00	44.42 2.45 0.00
POLETTI____ 23519	47.66 3.67 0.00	38.69 2.67 0.00	33.43 2.24 -0.94	23.50 1.47 -1.81	23.90 1.53 0.00	32.94 2.18 0.00	35.74 2.61 0.00	38.23 3.10 0.00	51.21 3.76 -7.38	53.27 4.06 -8.04	56.16 5.04 -5.80	64.54 6.69 -1.77	68.83 7.11 -3.43	110.23 11.23 0.00	120.32 11.95 0.00	129.08 13.10 0.00	145.67 14.00 0.00	126.19 12.75 0.00	79.49 7.70 0.00	48.37 4.90 0.00	85.10 8.08 0.00	47.94 4.53 0.00	45.28 4.18 0.00	46.12 4.14 0.00
PORT_JEFF_3 23555	89.74 2.87 -42.89	70.72 2.45 -32.26	51.44 2.28 -18.90	28.66 1.53 -6.90	25.34 1.54 -1.43	38.25 2.17 -5.32	45.41 2.52 -9.76	46.17 2.82 -8.22	50.72 2.72 -7.94	81.97 2.62 -38.18	77.39 3.53 -28.54	89.30 4.76 -28.46	104.54 4.93 -41.32	117.71 7.08 -11.64	133.74 7.06 -18.31	159.18 7.08 -36.12	170.70 5.63 -33.40	168.70 5.95 -49.31	173.95 3.82 -98.35	158.37 2.50 -112.41	156.76 3.79 -75.94	124.26 2.16 -78.69	101.18 1.85 -58.24	102.12 2.21 -57.94
PORT_JEFF_4 23616	89.86 2.98 -42.89	70.70 2.43 -32.26	51.44 2.28 -18.90	28.66 1.53 -6.90	25.34 1.54 -1.43	38.25 2.17 -5.32	45.42 2.54 -9.76	46.23 2.88 -8.22	51.00 3.00 -7.94	82.26 2.90 -38.18	77.66 3.80 -28.54	89.65 5.11 -28.46	104.92 5.32 -41.32	118.35 7.72 -11.64	134.42 7.74 -18.31	159.82 7.72 -36.12	171.36 6.29 -33.40	169.37 6.62 -49.31	174.39 4.26 -98.35	158.66 2.79 -112.41	157.29 4.33 -75.94	124.53 2.43 -78.69	101.40 2.07 -58.24	102.33 2.42 -57.94
PORT_JEFF_IC 23713	89.83 2.95 -42.89	70.78 2.51 -32.26	51.50 2.34 -18.90	28.69 1.56 -6.90	25.39 1.58 -1.43	38.32 2.24 -5.32	45.53 2.64 -9.76	46.34 2.99 -8.22	50.93 2.93 -7.94	82.21 2.85 -38.18	77.69 3.83 -28.54	89.66 5.13 -28.46	104.92 5.31 -41.32	118.33 7.69 -11.64	134.40 7.72 -18.31	159.82 7.71 -36.12	171.35 6.28 -33.40	169.34 6.59 -49.31	174.36 4.23 -98.35	158.62 2.75 -112.41	157.22 4.26 -75.94	124.50 2.40 -78.69	101.37 2.03 -58.24	102.25 2.34 -57.94
PPL PILGRIM_ST_GT1 24216	90.01 3.14 -42.89	70.69 2.42 -32.26	51.32 2.16 -18.90	28.57 1.45 -6.90	25.23 1.42 -1.43	38.16 2.08 -5.32	45.43 2.54 -9.76	46.29 2.94 -8.22	51.19 3.19 -7.94	82.72 3.36 -38.18	78.27 4.42 -28.54	90.48 5.94 -28.46	105.92 6.31 -41.32	120.31 9.67 -11.64	136.73 10.06 -18.31	162.74 10.64 -36.12	175.40 10.33 -33.40	172.72 9.97 -49.31	176.32 6.19 -98.35	159.81 3.94 -112.41	159.31 6.35 -75.94	125.64 3.54 -78.69	102.38 3.04 -58.24	103.04 3.13 -57.94
PPL PILGRIM_ST_GT2 24217	90.01 3.14 -42.89	70.69 2.42 -32.26	51.32 2.16 -18.90	28.57 1.45 -6.90	25.23 1.42 -1.43	38.16 2.08 -5.32	45.43 2.54 -9.76	46.29 2.94 -8.22	51.19 3.19 -7.94	82.72 3.36 -38.18	78.27 4.42 -28.54	90.48 5.94 -28.46	105.92 6.31 -41.32	120.31 9.67 -11.64	136.73 10.06 -18.31	162.74 10.64 -36.12	175.40 10.33 -33.40	172.72 9.97 -49.31	176.32 6.19 -98.35	159.81 3.94 -112.41	159.31 6.35 -75.94	125.64 3.54 -78.69	102.38 3.04 -58.24	103.04 3.13 -57.94
PPL_SHRM_GT3 24213	89.58 2.71 -42.89	70.46 2.18 -32.26	51.39 2.23 -18.90	28.67 1.54 -6.90	25.35 1.55 -1.43	38.32 2.24 -5.32	45.58 2.70 -9.76	46.51 3.16 -8.22	51.40 3.40 -7.94	82.48 3.12 -38.18	77.96 4.11 -28.54	90.01 5.47 -28.46	105.32 5.71 -41.32	118.80 8.17 -11.64	134.87 8.19 -18.31	160.06 7.96 -36.12	170.68 5.61 -33.40	168.97 6.23 -49.31	174.53 4.40 -98.35	158.88 3.01 -112.41	157.65 4.69 -75.94	124.80 2.71 -78.69	101.62 2.28 -58.24	102.38 2.47 -57.94
PPL_SHRM_GT4 24214	89.58 2.71 -42.89	70.46 2.18 -32.26	51.39 2.23 -18.90	28.67 1.54 -6.90	25.35 1.55 -1.43	38.32 2.24 -5.32	45.58 2.70 -9.76	46.51 3.16 -8.22	51.40 3.40 -7.94	82.48 3.12 -38.18	77.96 4.11 -28.54	90.01 5.47 -28.46	105.32 5.71 -41.32	118.80 8.17 -11.64	134.87 8.19 -18.31	160.06 7.96 -36.12	170.68 5.61 -33.40	168.97 6.23 -49.31	174.53 4.40 -98.35	158.88 3.01 -112.41	157.65 4.69 -75.94	124.80 2.71 -78.69	101.62 2.28 -58.24	102.38 2.47 -57.94
PROJECT___ORANGE 23990	43.99 0.00 0.00	36.02 0.00 0.00	30.26 0.00 0.00	20.22 0.00 0.00	22.37 0.00 0.00	30.76 0.00 0.00	33.13 0.00 0.00	35.13 0.00 0.00	40.06 0.00 0.00	41.18 0.00 0.00	45.32 0.00 0.00	56.08 0.00 0.00	58.29 0.00 0.00	99.00 0.00 0.00	108.37 0.00 0.00	115.98 0.00 0.00	131.67 0.00 0.00	113.43 0.00 0.00	71.78 0.00 0.00	43.46 0.00 0.00	77.02 0.00 0.00	43.41 0.00 0.00	41.10 0.00 0.00	41.97 0.00 0.00
PROJECT___ORANGE 1 24174	43.13 -0.86 0.00	35.39 -0.63 0.00	29.75 -0.51 0.00	19.90 -0.32 0.00	22.05 -0.32 0.00	30.26 -0.50 0.00	32.55 -0.57 0.00	34.38 -0.74 0.00	39.06 -1.00 0.00	40.01 -1.17 0.00	44.01 -1.31 0.00	54.37 -1.71 0.00	56.58 -1.71 0.00	96.10 -2.90 0.00	105.27 -3.10 0.00	112.46 -3.53 0.00	127.97 -3.70 0.00	110.25 -3.18 0.00	69.83 -1.95 0.00	42.28 -1.18 0.00	75.17 -1.85 0.00	42.28 -1.13 0.00	40.07 -1.03 0.00	41.12 -0.86 0.00
PROJECT___ORANGE 2 24166	43.13 -0.86 0.00	35.39 -0.63 0.00	29.75 -0.51 0.00	19.90 -0.32 0.00	22.05 -0.32 0.00	30.26 -0.50 0.00	32.55 -0.57 0.00	34.38 -0.74 0.00	39.06 -1.00 0.00	40.01 -1.17 0.00	44.01 -1.31 0.00	54.37 -1.71 0.00	56.58 -1.71 0.00	96.10 -2.90 0.00	105.27 -3.10 0.00	112.46 -3.53 0.00	127.97 -3.70 0.00	110.25 -3.18 0.00	69.83 -1.95 0.00	42.28 -1.18 0.00	75.17 -1.85 0.00	42.28 -1.13 0.00	40.07 -1.03 0.00	41.12 -0.86 0.00
PYRITES___HYD 24023	45.52 1.53 0.00	37.35 1.33 0.00	31.38 1.12 0.00	21.02 0.79 0.00	23.36 0.99 0.00	31.84 1.08 0.00	34.30 1.17 0.00	36.21 1.08 0.00	41.06 1.00 0.00	41.61 0.43 0.00	45.69 0.37 0.00	56.24 0.16 0.00	58.41 0.13 0.00	101.00 2.00 0.00	111.06 2.70 0.00	118.56 2.57 0.00	135.55 3.87 0.00	115.59 2.15 0.00	72.88 1.09 0.00	43.98 0.51 0.00	78.81 1.79 0.00	43.85 0.44 0.00	41.41 0.30 0.00	42.52 0.54 0.00
RANKINE____ 23646	43.67 -0.32 0.00	35.77 -0.25 0.00	29.94 -0.31 0.00	19.80 -0.42 0.00	21.78 -0.59 0.00	30.07 -0.69 0.00	32.58 -0.55 0.00	34.31 -0.82 0.00	39.01 -1.05 0.00	40.83 -0.35 0.00	45.52 0.20 0.00	56.53 0.45 0.00	58.94 0.65 0.00	99.27 0.27 0.00	108.87 0.50 0.00	116.32 0.34 0.00	133.23 1.55 0.00	115.74 2.30 0.00	74.06 2.27 0.00	44.64 1.18 0.00	78.75 1.72 0.00	44.70 1.28 0.00	42.24 1.14 0.00	42.47 0.49 0.00
RAVENES GT4-7____ 23728	48.09 4.10 0.00	39.11 3.10 0.00	33.81 2.61 -0.94	23.83 1.79 -1.81	24.17 1.80 0.00	33.24 2.48 0.00	36.05 2.92 0.00	38.54 3.41 0.00	51.53 4.09 -7.38	53.65 4.44 -8.04	56.66 5.54 -5.80	65.22 7.37 -1.77	69.65 7.93 -3.43	111.40 12.41 0.00	121.35 12.98 0.00	130.21 14.23 0.00	146.92 15.25 0.00	127.26 13.83 0.00	80.23 8.45 0.00	48.87 5.41 0.00	85.94 8.92 0.00	48.41 4.99 0.00	45.69 4.59 0.00	46.53 4.55 0.00

RAVENSWD GT2____ 23730	47.75 3.77 0.00	38.77 2.75 0.00	33.50 2.31 -0.94	23.58 1.55 -1.81	23.92 1.55 0.00	32.95 2.19 0.00	35.75 2.63 0.00	38.27 3.15 0.00	51.28 3.84 -7.38	53.42 4.21 -8.04	56.39 5.27 -5.80	64.87 7.02 -1.77	69.25 7.53 -3.43	110.92 11.93 0.00	121.05 12.68 0.00	129.91 13.93 0.00	146.62 14.94 0.00	126.96 13.52 0.00	80.00 8.21 0.00	48.66 5.20 0.00	85.59 8.57 0.00	48.24 4.83 0.00	45.53 4.43 0.00	46.34 4.36 0.00
RAVENSWD GT3____ 23733	47.75 3.77 0.00	38.77 2.75 0.00	33.50 2.31 -0.94	23.58 1.55 -1.81	23.92 1.55 0.00	32.95 2.19 0.00	35.75 2.63 0.00	38.27 3.15 0.00	51.28 3.84 -7.38	53.42 4.21 -8.04	56.39 5.27 -5.80	64.87 7.02 -1.77	69.25 7.53 -3.43	110.92 11.93 0.00	121.05 12.68 0.00	129.91 13.93 0.00	146.62 14.94 0.00	126.96 13.52 0.00	80.00 8.21 0.00	48.66 5.20 0.00	85.59 8.57 0.00	48.24 4.83 0.00	45.53 4.43 0.00	46.34 4.36 0.00
RAVENSWOOD_GT2_1 24244	47.75 3.77 0.00	38.77 2.75 0.00	33.50 2.31 -0.94	23.58 1.55 -1.81	23.92 1.55 0.00	32.95 2.19 0.00	35.75 2.63 0.00	38.27 3.15 0.00	51.28 3.84 -7.38	53.42 4.21 -8.04	56.39 5.27 -5.80	64.87 7.02 -1.77	69.25 7.53 -3.43	110.92 11.93 0.00	121.05 12.68 0.00	129.91 13.93 0.00	146.62 14.94 0.00	126.96 13.52 0.00	80.00 8.21 0.00	48.66 5.20 0.00	85.59 8.57 0.00	48.24 4.83 0.00	45.53 4.43 0.00	46.34 4.36 0.00
RAVENSWOOD_GT2_2 24245	47.75 3.77 0.00	38.77 2.75 0.00	33.50 2.31 -0.94	23.58 1.55 -1.81	23.92 1.55 0.00	32.95 2.19 0.00	35.75 2.63 0.00	38.27 3.15 0.00	51.28 3.84 -7.38	53.42 4.21 -8.04	56.39 5.27 -5.80	64.87 7.02 -1.77	69.25 7.53 -3.43	110.92 11.93 0.00	121.05 12.68 0.00	129.91 13.93 0.00	146.62 14.94 0.00	126.96 13.52 0.00	80.00 8.21 0.00	48.66 5.20 0.00	85.59 8.57 0.00	48.24 4.83 0.00	45.53 4.43 0.00	46.34 4.36 0.00
RAVENSWOOD_GT2_3 24246	47.75 3.77 0.00	38.77 2.75 0.00	33.50 2.31 -0.94	23.58 1.55 -1.81	23.92 1.55 0.00	32.95 2.19 0.00	35.75 2.63 0.00	38.27 3.15 0.00	51.28 3.84 -7.38	53.42 4.21 -8.04	56.39 5.27 -5.80	64.87 7.02 -1.77	69.25 7.53 -3.43	110.92 11.93 0.00	121.05 12.68 0.00	129.91 13.93 0.00	146.62 14.94 0.00	126.96 13.52 0.00	80.00 8.21 0.00	48.66 5.20 0.00	85.59 8.57 0.00	48.24 4.83 0.00	45.53 4.43 0.00	46.34 4.36 0.00
RAVENSWOOD_GT2_4 24247	47.75 3.77 0.00	38.77 2.75 0.00	33.50 2.31 -0.94	23.58 1.55 -1.81	23.92 1.55 0.00	32.95 2.19 0.00	35.75 2.63 0.00	38.27 3.15 0.00	51.28 3.84 -7.38	53.42 4.21 -8.04	56.39 5.27 -5.80	64.87 7.02 -1.77	69.25 7.53 -3.43	110.92 11.93 0.00	121.05 12.68 0.00	129.91 13.93 0.00	146.62 14.94 0.00	126.96 13.52 0.00	80.00 8.21 0.00	48.66 5.20 0.00	85.59 8.57 0.00	48.24 4.83 0.00	45.53 4.43 0.00	46.34 4.36 0.00
RAVENSWOOD_GT3_1 24248	47.75 3.77 0.00	38.77 2.75 0.00	33.50 2.31 -0.94	23.58 1.55 -1.81	23.92 1.55 0.00	32.95 2.19 0.00	35.75 2.63 0.00	38.27 3.15 0.00	51.28 3.84 -7.38	53.42 4.21 -8.04	56.39 5.27 -5.80	64.87 7.02 -1.77	69.25 7.53 -3.43	110.92 11.93 0.00	121.05 12.68 0.00	129.91 13.93 0.00	146.62 14.94 0.00	126.96 13.52 0.00	80.00 8.21 0.00	48.66 5.20 0.00	85.59 8.57 0.00	48.24 4.83 0.00	45.53 4.43 0.00	46.34 4.36 0.00
RAVENSWOOD_GT3_2 24249	47.75 3.77 0.00	38.77 2.75 0.00	33.50 2.31 -0.94	23.58 1.55 -1.81	23.92 1.55 0.00	32.95 2.19 0.00	35.75 2.63 0.00	38.27 3.15 0.00	51.28 3.84 -7.38	53.42 4.21 -8.04	56.39 5.27 -5.80	64.87 7.02 -1.77	69.25 7.53 -3.43	110.92 11.93 0.00	121.05 12.68 0.00	129.91 13.93 0.00	146.62 14.94 0.00	126.96 13.52 0.00	80.00 8.21 0.00	48.66 5.20 0.00	85.59 8.57 0.00	48.24 4.83 0.00	45.53 4.43 0.00	46.34 4.36 0.00
RAVENSWOOD_GT3_3 24250	47.75 3.77 0.00	38.77 2.75 0.00	33.50 2.31 -0.94	23.58 1.55 -1.81	23.92 1.55 0.00	32.95 2.19 0.00	35.75 2.63 0.00	38.27 3.15 0.00	51.28 3.84 -7.38	53.42 4.21 -8.04	56.39 5.27 -5.80	64.87 7.02 -1.77	69.25 7.53 -3.43	110.92 11.93 0.00	121.05 12.68 0.00	129.91 13.93 0.00	146.62 14.94 0.00	126.96 13.52 0.00	80.00 8.21 0.00	48.66 5.20 0.00	85.59 8.57 0.00	48.24 4.83 0.00	45.53 4.43 0.00	46.34 4.36 0.00
RAVENSWOOD_GT3_4 24251	47.75 3.77 0.00	38.77 2.75 0.00	33.50 2.31 -0.94	23.58 1.55 -1.81	23.92 1.55 0.00	32.95 2.19 0.00	35.75 2.63 0.00	38.27 3.15 0.00	51.28 3.84 -7.38	53.42 4.21 -8.04	56.39 5.27 -5.80	64.87 7.02 -1.77	69.25 7.53 -3.43	110.92 11.93 0.00	121.05 12.68 0.00	129.91 13.93 0.00	146.62 14.94 0.00	126.96 13.52 0.00	80.00 8.21 0.00	48.66 5.20 0.00	85.59 8.57 0.00	48.24 4.83 0.00	45.53 4.43 0.00	46.34 4.36 0.00
RAVENSWOOD_GT_1 23729	48.29 3.67 -0.63	74.91 2.70 -36.19	80.92 2.28 -48.38	71.64 1.55 -49.88	46.37 1.53 -22.46	33.04 2.14 -0.14	35.67 2.54 0.00	38.18 3.05 0.00	51.17 3.72 -7.38	53.30 4.09 -8.04	56.25 5.14 -5.80	64.70 6.85 -1.77	69.06 7.34 -3.43	110.61 11.61 0.00	120.70 12.33 0.00	129.56 13.58 0.00	146.23 14.55 0.00	126.58 13.14 0.00	79.77 7.99 0.00	48.52 5.06 0.00	85.37 8.34 0.00	59.34 4.69 -11.24	68.80 4.33 -23.37	92.04 4.32 -45.74
RAVENSWOOD_GT_10 24258	48.10 4.11 0.00	39.12 3.11 0.00	33.82 2.62 -0.94	23.83 1.80 -1.81	24.18 1.81 0.00	33.25 2.49 0.00	36.06 2.93 0.00	38.55 3.42 0.00	51.54 4.10 -7.38	53.66 4.45 -8.04	56.67 5.55 -5.80	65.23 7.38 -1.77	69.67 7.94 -3.43	111.41 12.42 0.00	121.35 12.98 0.00	130.22 14.23 0.00	146.93 15.25 0.00	127.26 13.83 0.00	80.23 8.45 0.00	48.88 5.42 0.00	85.95 8.93 0.00	48.41 5.00 0.00	45.70 4.60 0.00	46.54 4.56 0.00
RAVENSWOOD_GT_11 24259	48.10 4.11 0.00	39.12 3.11 0.00	33.82 2.62 -0.94	23.83 1.80 -1.81	24.18 1.81 0.00	33.25 2.49 0.00	36.06 2.93 0.00	38.55 3.42 0.00	51.54 4.10 -7.38	53.66 4.45 -8.04	56.67 5.55 -5.80	65.23 7.38 -1.77	69.67 7.94 -3.43	111.41 12.42 0.00	121.35 12.98 0.00	130.22 14.23 0.00	146.93 15.25 0.00	127.26 13.83 0.00	80.23 8.45 0.00	48.88 5.42 0.00	85.95 8.93 0.00	48.41 5.00 0.00	45.70 4.60 0.00	46.54 4.56 0.00
RAVENSWOOD_GT_4 24252	48.09 4.10 0.00	39.11 3.10 0.00	33.81 2.61 -0.94	23.83 1.79 -1.81	24.17 1.80 0.00	33.24 2.48 0.00	36.05 2.92 0.00	38.54 3.41 0.00	51.53 4.09 -7.38	53.65 4.44 -8.04	56.66 5.54 -5.80	65.22 7.37 -1.77	69.65 7.93 -3.43	111.40 12.41 0.00	121.35 12.98 0.00	130.21 14.23 0.00	146.92 15.25 0.00	127.26 13.83 0.00	80.23 8.45 0.00	48.87 5.41 0.00	85.94 8.92 0.00	48.41 4.99 0.00	45.69 4.59 0.00	46.53 4.55 0.00
RAVENSWOOD_GT_5 24254	47.75 3.77 0.00	38.77 2.75 0.00	33.50 2.31 -0.94	23.58 1.55 -1.81	23.92 1.55 0.00	32.95 2.19 0.00	35.75 2.63 0.00	38.27 3.15 0.00	51.28 3.84 -7.38	53.42 4.21 -8.04	56.39 5.27 -5.80	64.87 7.02 -1.77	69.25 7.53 -3.43	110.92 11.93 0.00	121.05 12.68 0.00	129.91 13.93 0.00	146.62 14.94 0.00	126.96 13.52 0.00	80.00 8.21 0.00	48.66 5.20 0.00	85.59 8.57 0.00	48.24 4.83 0.00	45.53 4.43 0.00	46.34 4.36 0.00
RAVENSWOOD_GT_6 24253	48.09 4.10 0.00	39.11 3.10 0.00	33.81 2.61 -0.94	23.83 1.79 -1.81	24.17 1.80 0.00	33.24 2.48 0.00	36.05 2.92 0.00	38.54 3.41 0.00	51.53 4.09 -7.38	53.65 4.44 -8.04	56.66 5.54 -5.80	65.22 7.37 -1.77	69.65 7.93 -3.43	111.40 12.41 0.00	121.35 12.98 0.00	130.21 14.23 0.00	146.92 15.25 0.00	127.26 13.83 0.00	80.23 8.45 0.00	48.87 5.41 0.00	85.94 8.92 0.00	48.41 4.99 0.00	45.69 4.59 0.00	46.53 4.55 0.00

RAVENSWOOD_GT_7 24255	47.75 3.77 0.00	38.77 2.75 0.00	33.50 2.31 -0.94	23.58 1.55 -1.81	23.92 1.55 0.00	32.95 2.19 0.00	35.75 2.63 0.00	38.27 3.15 0.00	51.28 3.84 -7.38	53.42 4.21 -8.04	56.39 5.27 -5.80	64.87 7.02 -1.77	69.25 7.53 -3.43	110.92 11.93 0.00	121.05 12.68 0.00	129.91 13.93 0.00	146.62 14.94 0.00	126.96 13.52 0.00	80.00 8.21 0.00	48.66 5.20 0.00	85.59 8.57 0.00	48.24 4.83 0.00	45.53 4.43 0.00	46.34 4.36 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	48.10 4.11 0.00	39.12 3.11 0.00	33.82 2.62 -0.94	23.83 1.80 -1.81	24.18 1.81 0.00	33.25 2.49 0.00	36.06 2.93 0.00	38.55 3.42 0.00	51.54 4.10 -7.38	53.66 4.45 -8.04	56.67 5.55 -5.80	65.23 7.38 -1.77	69.67 7.94 -3.43	111.41 12.42 0.00	121.35 12.98 0.00	130.22 14.23 0.00	146.93 15.25 0.00	127.26 13.83 0.00	80.23 8.45 0.00	48.88 5.42 0.00	85.95 8.93 0.00	48.41 5.00 0.00	45.70 4.60 0.00	46.54 4.56 0.00
RAVENSWOOD_GT_9 24257	48.10 4.11 0.00	39.12 3.11 0.00	33.82 2.62 -0.94	23.83 1.80 -1.81	24.18 1.81 0.00	33.25 2.49 0.00	36.06 2.93 0.00	38.55 3.42 0.00	51.54 4.10 -7.38	53.66 4.45 -8.04	56.67 5.55 -5.80	65.23 7.38 -1.77	69.67 7.94 -3.43	111.41 12.42 0.00	121.35 12.98 0.00	130.22 14.23 0.00	146.93 15.25 0.00	127.26 13.83 0.00	80.23 8.45 0.00	48.88 5.42 0.00	85.95 8.93 0.00	48.41 5.00 0.00	45.70 4.60 0.00	46.54 4.56 0.00
RAVENSWOOD___1 23533	48.58 3.97 -0.63	75.24 3.03 -36.19	81.20 2.57 -48.38	71.87 1.77 -49.88	46.59 1.76 -22.46	33.28 2.38 -0.14	35.93 2.80 0.00	38.39 3.26 0.00	51.35 3.91 -7.38	53.45 4.24 -8.04	56.43 5.31 -5.80	64.93 7.07 -1.77	69.35 7.63 -3.43	110.87 11.88 0.00	120.72 12.35 0.00	129.60 13.61 0.00	146.23 14.56 0.00	126.58 13.15 0.00	79.81 8.03 0.00	48.64 5.18 0.00	85.49 8.47 0.00	59.41 4.76 -11.24	68.86 4.38 -23.37	92.06 4.34 -45.74
RAVENSWOOD___2 23534	48.56 3.95 -0.63	75.22 3.01 -36.19	81.17 2.54 -48.38	71.87 1.77 -49.88	46.59 1.76 -22.46	33.31 2.41 -0.14	35.95 2.82 0.00	38.39 3.27 0.00	51.32 3.88 -7.38	53.42 4.21 -8.04	56.40 5.28 -5.80	64.89 7.04 -1.77	69.31 7.59 -3.43	110.81 11.82 0.00	120.68 12.31 0.00	129.56 13.57 0.00	146.20 14.52 0.00	126.56 13.13 0.00	79.81 8.03 0.00	48.62 5.16 0.00	85.46 8.43 0.00	59.39 4.74 -11.24	68.84 4.36 -23.37	92.03 4.31 -45.74
RAVENSWOOD___3 23535	47.66 3.67 0.00	38.72 2.70 0.00	33.48 2.28 -0.94	23.58 1.55 -1.81	23.90 1.53 0.00	32.90 2.14 0.00	35.67 2.54 0.00	38.18 3.05 0.00	51.17 3.72 -7.38	53.30 4.09 -8.04	56.25 5.14 -5.80	64.70 6.85 -1.77	69.06 7.34 -3.43	110.61 11.61 0.00	120.70 12.33 0.00	129.56 13.58 0.00	146.23 14.55 0.00	126.58 13.14 0.00	79.77 7.99 0.00	48.52 5.06 0.00	85.37 8.34 0.00	48.11 4.69 0.00	45.43 4.33 0.00	46.29 4.32 0.00
RAVNSWD 8-11____ 23667	48.10 4.11 0.00	39.12 3.11 0.00	33.82 2.62 -0.94	23.83 1.80 -1.81	24.18 1.81 0.00	33.25 2.49 0.00	36.06 2.93 0.00	38.55 3.42 0.00	51.54 4.10 -7.38	53.66 4.45 -8.04	56.67 5.55 -5.80	65.23 7.38 -1.77	69.67 7.94 -3.43	111.41 12.42 0.00	121.35 12.98 0.00	130.22 14.23 0.00	146.93 15.25 0.00	127.26 13.83 0.00	80.23 8.45 0.00	48.88 5.42 0.00	85.95 8.93 0.00	48.41 5.00 0.00	45.70 4.60 0.00	46.54 4.56 0.00
RCPL TRUST___DRP 24196	47.79 3.80 0.00	38.77 2.76 0.00	33.50 2.31 -0.94	23.57 1.54 -1.81	23.91 1.54 0.00	32.96 2.20 0.00	35.77 2.65 0.00	38.31 3.18 0.00	51.33 3.89 -7.38	53.48 4.26 -8.04	56.46 5.34 -5.80	64.96 7.11 -1.77	69.35 7.62 -3.43	111.15 12.15 0.00	121.33 12.96 0.00	130.19 14.21 0.00	146.93 15.26 0.00	127.25 13.82 0.00	80.16 8.38 0.00	48.74 5.28 0.00	85.73 8.71 0.00	48.32 4.90 0.00	45.59 4.48 0.00	46.37 4.39 0.00
RENSSELAER___COGEN 23796	46.29 2.31 0.00	38.04 2.02 0.00	32.09 1.83 0.00	21.54 1.32 0.00	23.94 1.57 0.00	32.70 1.94 0.00	34.94 1.81 0.00	36.76 1.63 0.00	41.90 1.84 0.00	42.56 1.38 0.00	46.23 0.91 0.00	56.88 0.79 0.00	59.19 0.90 0.00	101.32 2.32 0.00	110.64 2.27 0.00	118.19 2.21 0.00	133.99 2.32 0.00	114.26 0.82 0.00	72.11 0.32 0.00	43.62 0.16 0.00	77.76 0.74 0.00	43.67 0.26 0.00	41.49 0.39 0.00	42.95 0.97 0.00
REVERE_CPPR_DRP 24186	45.09 1.10 0.00	36.89 0.87 0.00	30.96 0.70 0.00	20.71 0.49 0.00	23.00 0.63 0.00	31.52 0.76 0.00	34.01 0.88 0.00	36.04 0.91 0.00	41.00 0.94 0.00	41.90 0.72 0.00	46.07 0.75 0.00	56.82 0.74 0.00	59.17 0.88 0.00	100.94 1.94 0.00	110.58 2.21 0.00	117.90 1.92 0.00	134.27 2.60 0.00	115.24 1.81 0.00	72.83 1.04 0.00	44.08 0.62 0.00	78.61 1.59 0.00	44.05 0.64 0.00	41.67 0.57 0.00	42.82 0.85 0.00
ROCHESTER_9_IC 23652	43.63 -0.36 0.00	35.97 -0.05 0.00	30.30 0.05 0.00	20.31 0.09 0.00	22.49 0.12 0.00	30.73 -0.03 0.00	33.00 -0.12 0.00	34.77 -0.36 0.00	39.56 -0.50 0.00	40.66 -0.52 0.00	44.66 -0.66 0.00	55.18 -0.90 0.00	57.58 -0.71 0.00	98.13 -0.86 0.00	107.28 -1.09 0.00	114.22 -1.76 0.00	130.95 -0.72 0.00	111.50 -1.93 0.00	70.81 -0.97 0.00	42.50 -0.97 0.00	76.00 -1.02 0.00	42.83 -0.58 0.00	40.44 -0.67 0.00	41.39 -0.58 0.00
ROSETON___1 23587	46.88 2.89 0.00	38.07 2.05 0.00	31.94 1.69 0.00	21.30 1.08 0.00	23.47 1.10 0.00	32.35 1.60 0.00	34.98 1.85 0.00	37.34 2.21 0.00	42.82 2.76 0.00	44.21 3.03 0.00	49.14 3.82 0.00	61.17 5.08 0.00	63.73 5.44 0.00	107.56 8.56 0.00	117.23 8.86 0.00	125.85 9.87 0.00	142.44 10.76 0.00	123.26 9.83 0.00	77.81 6.02 0.00	47.24 3.78 0.00	83.20 6.18 0.00	46.95 3.54 0.00	44.30 3.20 0.00	45.12 3.14 0.00
ROSETON___2 23588	46.88 2.89 0.00	38.07 2.05 0.00	31.94 1.69 0.00	21.30 1.08 0.00	23.47 1.10 0.00	32.35 1.59 0.00	34.96 1.83 0.00	37.30 2.17 0.00	42.77 2.71 0.00	44.15 2.97 0.00	49.07 3.75 0.00	61.08 5.00 0.00	63.61 5.32 0.00	107.27 8.28 0.00	116.87 8.50 0.00	125.50 9.52 0.00	142.04 10.37 0.00	122.88 9.45 0.00	77.56 5.78 0.00	47.09 3.63 0.00	82.96 5.93 0.00	46.80 3.39 0.00	44.18 3.08 0.00	45.04 3.06 0.00
RUSSELL___STATION 23914	42.94 -1.05 0.00	35.39 -0.63 0.00	29.90 -0.35 0.00	20.09 -0.13 0.00	22.24 -0.13 0.00	30.33 -0.42 0.00	32.49 -0.64 0.00	34.24 -0.89 0.00	38.97 -1.09 0.00	40.07 -1.11 0.00	44.06 -1.26 0.00	54.49 -1.59 0.00	56.91 -1.38 0.00	97.37 -1.63 0.00	106.48 -1.89 0.00	113.32 -2.66 0.00	129.83 -1.84 0.00	110.48 -2.95 0.00	70.13 -1.65 0.00	42.09 -1.37 0.00	75.29 -1.73 0.00	42.28 -1.14 0.00	39.85 -1.25 0.00	40.73 -1.24 0.00
S SALMON___HYD 24043	43.22 -0.76 0.00	35.51 -0.51 0.00	29.85 -0.41 0.00	20.02 -0.20 0.00	22.20 -0.17 0.00	30.43 -0.33 0.00	32.79 -0.34 0.00	34.61 -0.51 0.00	39.20 -0.86 0.00	39.97 -1.21 0.00	43.86 -1.46 0.00	54.01 -2.07 0.00	56.25 -2.04 0.00	95.98 -3.02 0.00	105.34 -3.02 0.00	112.44 -3.54 0.00	128.19 -3.49 0.00	110.09 -3.34 0.00	69.65 -2.13 0.00	42.18 -1.28 0.00	75.26 -1.76 0.00	42.18 -1.24 0.00	39.95 -1.15 0.00	41.08 -0.90 0.00
SELKIRK___II 23799	45.37 1.38 0.00	37.28 1.26 0.00	31.45 1.19 0.00	21.11 0.89 0.00	23.45 1.08 0.00	32.01 1.25 0.00	34.21 1.08 0.00	36.08 0.95 0.00	41.17 1.11 0.00	41.85 0.67 0.00	45.53 0.21 0.00	56.05 -0.03 0.00	58.34 0.06 0.00	99.86 0.87 0.00	109.03 0.66 0.00	116.48 0.50 0.00	132.06 0.39 0.00	112.57 -0.86 0.00	71.06 -0.72 0.00	42.99 -0.47 0.00	76.58 -0.44 0.00	43.02 -0.40 0.00	40.86 -0.24 0.00	42.33 0.35 0.00



SELKIRK__J 23801	45.59 1.60 0.00	37.45 1.43 0.00	31.58 1.33 0.00	21.23 1.01 0.00	23.53 1.16 0.00	32.09 1.34 0.00	34.22 1.09 0.00	36.13 1.00 0.00	41.25 1.20 0.00	41.95 0.77 0.00	45.70 0.38 0.00	56.32 0.24 0.00	58.67 0.38 0.00	100.39 1.40 0.00	109.60 1.23 0.00	117.05 1.06 0.00	132.69 1.02 0.00	113.14 -0.29 0.00	71.39 -0.39 0.00	43.18 -0.28 0.00	76.92 -0.10 0.00	43.17 -0.24 0.00	41.00 -0.10 0.00	42.47 0.50 0.00
SENECA OSWGO__HYD 24041	42.50 -1.49 0.00	35.13 -0.88 0.00	29.60 -0.66 0.00	19.83 -0.39 0.00	21.97 -0.40 0.00	30.19 -0.57 0.00	32.34 -0.78 0.00	33.98 -1.14 0.00	38.60 -1.46 0.00	39.45 -1.73 0.00	43.29 -2.03 0.00	53.43 -2.65 0.00	55.57 -2.72 0.00	94.30 -4.70 0.00	103.11 -5.25 0.00	110.19 -5.80 0.00	125.37 -6.30 0.00	108.00 -5.43 0.00	68.41 -3.37 0.00	41.44 -2.03 0.00	73.69 -3.33 0.00	41.46 -1.95 0.00	39.29 -1.81 0.00	40.30 -1.68 0.00
SENECA__ENERGY 23797	42.59 -1.40 0.00	34.85 -1.16 0.00	29.35 -0.91 0.00	19.64 -0.58 0.00	21.67 -0.69 0.00	29.86 -0.89 0.00	32.16 -0.97 0.00	33.98 -1.15 0.00	38.71 -1.35 0.00	39.87 -1.31 0.00	43.96 -1.36 0.00	54.49 -1.59 0.00	56.78 -1.51 0.00	96.30 -2.69 0.00	105.81 -2.56 0.00	112.89 -3.09 0.00	128.93 -2.74 0.00	110.97 -2.46 0.00	70.15 -1.63 0.00	42.42 -1.04 0.00	75.24 -1.78 0.00	42.24 -1.17 0.00	39.91 -1.19 0.00	40.62 -1.35 0.00
SHOEMAKER__GT 23640	46.19 2.20 0.00	37.50 1.49 0.00	31.44 1.19 0.00	20.97 0.75 0.00	23.09 0.72 0.00	31.87 1.12 0.00	34.55 1.42 0.00	36.88 1.76 0.00	42.23 2.17 0.00	43.59 2.41 0.00	48.45 3.13 0.00	60.31 4.23 0.00	62.84 4.56 0.00	106.05 7.06 0.00	115.76 7.39 0.00	124.19 8.20 0.00	140.39 8.71 0.00	121.65 8.22 0.00	76.75 4.96 0.00	46.67 3.21 0.00	82.15 5.13 0.00	46.43 3.01 0.00	43.86 2.76 0.00	44.61 2.64 0.00
SHOREHAM_IC_1 23715	89.58 2.71 -42.89	70.46 2.18 -32.26	51.39 2.23 -18.90	28.67 1.54 -6.90	25.35 1.55 -1.43	38.32 2.24 -5.32	45.58 2.70 -9.76	46.51 3.16 -8.22	51.40 3.40 -7.94	82.48 3.12 -38.18	77.96 4.11 -28.54	90.01 5.47 -28.46	105.32 5.71 -41.32	118.80 8.17 -11.64	134.87 8.19 -18.31	160.06 7.96 -36.12	170.68 5.61 -33.40	168.97 6.23 -49.31	174.53 4.40 -98.35	158.88 3.01 -112.41	157.65 4.69 -75.94	124.80 2.71 -78.69	101.62 2.28 -58.24	102.38 2.47 -57.94
SHOREHAM_IC_2 23716	89.58 2.71 -42.89	70.46 2.18 -32.26	51.39 2.23 -18.90	28.67 1.54 -6.90	25.35 1.55 -1.43	38.32 2.24 -5.32	45.58 2.70 -9.76	46.51 3.16 -8.22	51.40 3.40 -7.94	82.48 3.12 -38.18	77.96 4.11 -28.54	90.01 5.47 -28.46	105.32 5.71 -41.32	118.80 8.17 -11.64	134.87 8.19 -18.31	160.06 7.96 -36.12	170.68 5.61 -33.40	168.97 6.23 -49.31	174.53 4.40 -98.35	158.88 3.01 -112.41	157.65 4.69 -75.94	124.80 2.71 -78.69	101.62 2.28 -58.24	102.38 2.47 -57.94
SITHE_IND_GS1 24169	42.24 -1.75 0.00	34.62 -1.40 0.00	29.12 -1.14 0.00	19.48 -0.74 0.00	21.58 -0.79 0.00	29.67 -1.09 0.00	31.90 -1.23 0.00	33.76 -1.37 0.00	38.42 -1.64 0.00	39.42 -1.76 0.00	43.34 -1.98 0.00	53.59 -2.49 0.00	55.71 -2.58 0.00	94.48 -4.52 0.00	103.44 -4.93 0.00	110.63 -5.35 0.00	125.74 -5.93 0.00	108.50 -4.93 0.00	68.75 -3.03 0.00	41.63 -1.83 0.00	73.83 -3.19 0.00	41.64 -1.77 0.00	39.44 -1.66 0.00	40.31 -1.66 0.00
SITHE_IND_GS2 24170	42.24 -1.75 0.00	34.62 -1.40 0.00	29.12 -1.14 0.00	19.48 -0.74 0.00	21.58 -0.79 0.00	29.67 -1.09 0.00	31.90 -1.23 0.00	33.76 -1.37 0.00	38.42 -1.64 0.00	39.42 -1.76 0.00	43.34 -1.98 0.00	53.59 -2.49 0.00	55.71 -2.58 0.00	94.48 -4.52 0.00	103.44 -4.93 0.00	110.63 -5.35 0.00	125.74 -5.93 0.00	108.50 -4.93 0.00	68.75 -3.03 0.00	41.63 -1.83 0.00	73.83 -3.19 0.00	41.64 -1.77 0.00	39.44 -1.66 0.00	40.31 -1.66 0.00
SITHE_IND_GS3 24171	42.24 -1.75 0.00	34.62 -1.40 0.00	29.12 -1.14 0.00	19.48 -0.74 0.00	21.58 -0.79 0.00	29.67 -1.09 0.00	31.90 -1.23 0.00	33.76 -1.37 0.00	38.42 -1.64 0.00	39.42 -1.76 0.00	43.34 -1.98 0.00	53.59 -2.49 0.00	55.71 -2.58 0.00	94.48 -4.52 0.00	103.44 -4.93 0.00	110.63 -5.35 0.00	125.74 -5.93 0.00	108.50 -4.93 0.00	68.75 -3.03 0.00	41.63 -1.83 0.00	73.83 -3.19 0.00	41.64 -1.77 0.00	39.44 -1.66 0.00	40.31 -1.66 0.00
SITHE_IND_GS4 24172	42.24 -1.75 0.00	34.62 -1.40 0.00	29.12 -1.14 0.00	19.48 -0.74 0.00	21.58 -0.79 0.00	29.67 -1.09 0.00	31.90 -1.23 0.00	33.76 -1.37 0.00	38.42 -1.64 0.00	39.42 -1.76 0.00	43.34 -1.98 0.00	53.59 -2.49 0.00	55.71 -2.58 0.00	94.48 -4.52 0.00	103.44 -4.93 0.00	110.63 -5.35 0.00	125.74 -5.93 0.00	108.50 -4.93 0.00	68.75 -3.03 0.00	41.63 -1.83 0.00	73.83 -3.19 0.00	41.64 -1.77 0.00	39.44 -1.66 0.00	40.31 -1.66 0.00
SITHE__BATAVIA 24024	43.84 -0.15 0.00	35.86 -0.16 0.00	30.12 -0.14 0.00	19.98 -0.24 0.00	22.05 -0.32 0.00	30.36 -0.40 0.00	32.84 -0.28 0.00	34.61 -0.51 0.00	39.46 -0.59 0.00	41.13 -0.05 0.00	45.62 0.30 0.00	56.79 0.71 0.00	59.31 1.02 0.00	100.13 1.13 0.00	109.45 1.08 0.00	116.99 1.01 0.00	134.17 2.50 0.00	115.36 1.93 0.00	73.65 1.87 0.00	44.32 0.86 0.00	78.58 1.55 0.00	44.43 1.02 0.00	41.94 0.84 0.00	42.52 0.54 0.00
SITHE__INDEPEND 23800	42.24 -1.75 0.00	34.62 -1.40 0.00	29.12 -1.14 0.00	19.48 -0.74 0.00	21.58 -0.79 0.00	29.67 -1.09 0.00	31.90 -1.23 0.00	33.76 -1.37 0.00	38.42 -1.64 0.00	39.42 -1.76 0.00	43.34 -1.98 0.00	53.59 -2.49 0.00	55.71 -2.58 0.00	94.48 -4.52 0.00	103.44 -4.93 0.00	110.63 -5.35 0.00	125.74 -5.93 0.00	108.50 -4.93 0.00	68.75 -3.03 0.00	41.63 -1.83 0.00	73.83 -3.19 0.00	41.64 -1.77 0.00	39.44 -1.66 0.00	40.31 -1.66 0.00
SITHE__MASSENA 23902	43.63 -0.35 0.00	35.81 -0.21 0.00	30.10 -0.16 0.00	20.08 -0.14 0.00	22.26 -0.11 0.00	30.55 -0.20 0.00	32.89 -0.23 0.00	34.86 -0.27 0.00	39.71 -0.34 0.00	40.84 -0.34 0.00	44.93 -0.39 0.00	55.53 -0.55 0.00	57.56 -0.73 0.00	98.41 -0.58 0.00	107.71 -0.65 0.00	115.15 -0.84 0.00	131.17 -0.50 0.00	112.51 -0.92 0.00	71.10 -0.69 0.00	42.95 -0.51 0.00	76.36 -0.67 0.00	42.87 -0.54 0.00	40.55 -0.55 0.00	41.36 -0.62 0.00
SITHE__OGDNSBRG 24021	44.13 0.14 0.00	36.35 0.34 0.00	30.80 0.55 0.00	20.61 0.38 0.00	22.89 0.53 0.00	30.85 0.09 0.00	33.01 -0.12 0.00	34.41 -0.71 0.00	39.09 -0.97 0.00	40.04 -1.13 0.00	44.02 -1.31 0.00	54.24 -1.84 0.00	56.28 -2.01 0.00	96.84 -2.16 0.00	106.03 -2.34 0.00	112.95 -3.04 0.00	129.06 -2.61 0.00	110.22 -3.21 0.00	69.52 -2.26 0.00	41.93 -1.53 0.00	75.01 -2.01 0.00	41.79 -1.62 0.00	39.47 -1.63 0.00	40.46 -1.51 0.00
SITHE__STERLING 23777	44.42 0.43 0.00	36.37 0.36 0.00	30.54 0.29 0.00	20.44 0.21 0.00	22.65 0.28 0.00	31.05 0.30 0.00	33.49 0.36 0.00	35.48 0.35 0.00	40.38 0.32 0.00	41.33 0.15 0.00	45.46 0.14 0.00	56.12 0.04 0.00	58.41 0.12 0.00	99.49 0.50 0.00	109.00 0.63 0.00	116.26 0.28 0.00	132.32 0.65 0.00	113.79 0.36 0.00	71.96 0.17 0.00	43.56 0.10 0.00	77.57 0.55 0.00	43.52 0.11 0.00	41.18 0.08 0.00	42.25 0.28 0.00
SOUTH CAIRO__GT 23612	46.91 2.92 0.00	38.32 2.30 0.00	32.09 1.84 0.00	21.40 1.18 0.00	23.71 1.34 0.00	32.66 1.90 0.00	35.13 2.00 0.00	37.27 2.14 0.00	42.65 2.59 0.00	44.06 2.88 0.00	48.58 3.25 0.00	60.30 4.22 0.00	62.78 4.49 0.00	106.46 7.47 0.00	116.79 8.43 0.00	124.95 8.96 0.00	140.34 8.67 0.00	122.50 9.06 0.00	77.45 5.66 0.00	46.87 3.41 0.00	82.90 5.88 0.00	46.76 3.35 0.00	44.04 2.94 0.00	44.78 2.80 0.00

SOUTH HAMPTN___IC 23720	89.58 2.71 -42.89	70.46 2.18 -32.26	51.39 2.23 -18.90	28.67 1.54 -6.90	25.35 1.55 -1.43	38.32 2.24 -5.32	45.58 2.70 -9.76	46.51 3.16 -8.22	51.40 3.40 -7.94	82.48 3.12 -38.18	77.96 4.11 -28.54	90.01 5.47 -28.46	105.32 5.71 -41.32	118.80 8.17 -11.64	134.87 8.19 -18.31	160.06 7.96 -36.12	170.68 5.61 -33.40	168.97 6.23 -49.31	174.53 4.40 -98.35	158.88 3.01 -112.41	157.65 4.69 -75.94	124.80 2.71 -78.69	101.62 2.28 -58.24	102.38 2.47 -57.94
SOUTHOLD___IC 23719	89.58 2.71 -42.89	70.46 2.18 -32.26	51.39 2.23 -18.90	28.67 1.54 -6.90	25.35 1.55 -1.43	38.32 2.24 -5.32	45.58 2.70 -9.76	46.51 3.16 -8.22	51.40 3.40 -7.94	82.48 3.12 -38.18	77.96 4.11 -28.54	90.01 5.47 -28.46	105.32 5.71 -41.32	118.80 8.17 -11.64	134.87 8.19 -18.31	160.06 7.96 -36.12	170.68 5.61 -33.40	168.97 6.23 -49.31	174.53 4.40 -98.35	158.88 3.01 -112.41	157.65 4.69 -75.94	124.80 2.71 -78.69	101.62 2.28 -58.24	102.38 2.47 -57.94
ST LAWRENCE____ 23600	43.35 -0.64 0.00	35.52 -0.50 0.00	29.83 -0.43 0.00	19.92 -0.30 0.00	22.03 -0.34 0.00	30.29 -0.47 0.00	32.65 -0.48 0.00	34.65 -0.47 0.00	39.50 -0.56 0.00	40.73 -0.45 0.00	44.81 -0.51 0.00	55.42 -0.66 0.00	57.43 -0.86 0.00	97.96 -1.03 0.00	107.14 -1.23 0.00	114.65 -1.34 0.00	130.49 -1.18 0.00	112.03 -1.40 0.00	70.84 -0.94 0.00	42.81 -0.65 0.00	75.94 -1.08 0.00	42.74 -0.67 0.00	40.45 -0.65 0.00	41.20 -0.77 0.00
STATION 5_MISC_HYD 23604	46.34 2.35 0.00	37.96 1.94 0.00	31.89 1.64 0.00	21.35 1.13 0.00	23.62 1.25 0.00	32.40 1.64 0.00	35.06 1.94 0.00	37.38 2.25 0.00	42.90 2.84 0.00	44.37 3.19 0.00	49.09 3.77 0.00	61.09 5.00 0.00	64.02 5.73 0.00	110.09 11.09 0.00	120.44 12.07 0.00	127.83 11.85 0.00	145.98 14.30 0.00	123.79 10.36 0.00	78.33 6.55 0.00	46.99 3.53 0.00	83.88 6.86 0.00	47.00 3.59 0.00	43.88 2.78 0.00	44.47 2.50 0.00
STURGEON_POOL_HYD 23609	47.41 3.42 0.00	38.51 2.49 0.00	32.28 2.03 0.00	21.52 1.30 0.00	23.73 1.36 0.00	32.70 1.94 0.00	35.34 2.21 0.00	37.74 2.61 0.00	43.31 3.26 0.00	44.77 3.59 0.00	49.74 4.42 0.00	61.90 5.82 0.00	64.53 6.24 0.00	109.06 10.06 0.00	117.55 9.18 0.00	126.38 10.39 0.00	143.21 11.54 0.00	123.72 10.29 0.00	78.92 7.14 0.00	47.96 4.49 0.00	84.55 7.53 0.00	47.68 4.26 0.00	44.89 3.79 0.00	45.62 3.65 0.00
SYRACUSE___POWER 24017	43.02 -0.97 0.00	35.29 -0.73 0.00	29.68 -0.58 0.00	19.86 -0.36 0.00	21.98 -0.39 0.00	30.18 -0.57 0.00	32.50 -0.63 0.00	34.35 -0.77 0.00	39.03 -1.02 0.00	40.01 -1.17 0.00	44.03 -1.29 0.00	54.41 -1.67 0.00	56.62 -1.67 0.00	96.14 -2.86 0.00	105.33 -3.04 0.00	112.51 -3.48 0.00	128.03 -3.64 0.00	110.32 -3.11 0.00	69.87 -1.91 0.00	42.31 -1.15 0.00	75.22 -1.81 0.00	42.29 -1.12 0.00	40.04 -1.06 0.00	41.04 -0.94 0.00
Stony___Brook 24151	89.83 2.95 -42.89	70.78 2.51 -32.26	51.50 2.34 -18.90	28.69 1.56 -6.90	25.39 1.58 -1.43	38.32 2.24 -5.32	45.53 2.64 -9.76	46.34 2.99 -8.22	50.93 2.93 -7.94	82.21 2.85 -38.18	77.69 3.83 -28.54	89.66 5.13 -28.46	104.92 5.31 -41.32	118.33 7.69 -11.64	134.40 7.72 -18.31	159.82 7.71 -36.12	171.35 6.28 -33.40	169.34 6.59 -49.31	174.36 4.23 -98.35	158.62 2.75 -112.41	157.22 4.26 -75.94	124.50 2.40 -78.69	101.37 2.03 -58.24	102.25 2.34 -57.94
UPPER HUDSON___HYD 24058	47.27 3.28 0.00	38.81 2.79 0.00	32.55 2.29 0.00	21.81 1.59 0.00	24.36 1.99 0.00	33.41 2.65 0.00	35.97 2.84 0.00	38.27 3.15 0.00	43.53 3.47 0.00	44.50 3.32 0.00	48.38 3.06 0.00	59.59 3.51 0.00	61.59 3.30 0.00	105.72 6.72 0.00	115.45 7.08 0.00	123.53 7.55 0.00	140.19 8.52 0.00	120.32 6.88 0.00	75.26 3.48 0.00	45.29 1.83 0.00	81.84 4.82 0.00	46.31 2.89 0.00	43.56 2.45 0.00	44.64 2.66 0.00
UPPER RAQUET___HYD 24056	44.45 0.46 0.00	36.45 0.43 0.00	30.57 0.32 0.00	20.44 0.22 0.00	22.69 0.32 0.00	31.11 0.35 0.00	33.55 0.42 0.00	35.57 0.44 0.00	40.35 0.29 0.00	40.86 -0.32 0.00	44.89 -0.43 0.00	55.35 -0.73 0.00	57.46 -0.83 0.00	99.12 0.12 0.00	109.16 0.79 0.00	116.95 0.97 0.00	133.48 1.81 0.00	114.08 0.65 0.00	72.01 0.23 0.00	43.48 0.02 0.00	77.65 0.63 0.00	43.39 -0.02 0.00	41.01 -0.10 0.00	41.97 -0.01 0.00
VISCHER___FERRY HYD 24020	46.88 2.89 0.00	38.53 2.51 0.00	32.46 2.20 0.00	21.77 1.55 0.00	24.26 1.89 0.00	33.17 2.41 0.00	35.47 2.35 0.00	37.39 2.27 0.00	42.68 2.63 0.00	43.49 2.31 0.00	47.20 1.88 0.00	58.03 1.95 0.00	60.36 2.07 0.00	103.36 4.36 0.00	112.86 4.49 0.00	120.66 4.67 0.00	136.70 5.02 0.00	116.74 3.31 0.00	73.61 1.83 0.00	44.50 1.04 0.00	79.44 2.42 0.00	44.70 1.29 0.00	42.40 1.30 0.00	43.87 1.89 0.00
WADING RIVER_1-3_GRP5 24038	88.80 1.93 -42.89	69.82 1.55 -32.26	51.22 2.06 -18.90	28.69 1.56 -6.90	25.39 1.58 -1.43	38.36 2.28 -5.32	45.63 2.75 -9.76	46.56 3.21 -8.22	51.42 3.42 -7.94	81.77 2.41 -38.18	77.16 3.31 -28.54	89.04 4.50 -28.46	104.31 4.71 -41.32	117.19 6.56 -11.64	133.14 6.46 -18.31	158.33 6.23 -36.12	169.14 4.07 -33.40	167.53 4.79 -49.31	173.50 3.36 -98.35	158.20 2.33 -112.41	156.46 3.50 -75.94	124.09 1.99 -78.69	100.94 1.60 -58.24	101.67 1.75 -57.94
WADING RIVER_IC_1 23522	88.80 1.93 -42.89	69.82 1.55 -32.26	51.22 2.06 -18.90	28.69 1.56 -6.90	25.39 1.58 -1.43	38.36 2.28 -5.32	45.63 2.75 -9.76	46.56 3.21 -8.22	51.42 3.42 -7.94	81.77 2.41 -38.18	77.16 3.31 -28.54	89.04 4.50 -28.46	104.31 4.71 -41.32	117.19 6.56 -11.64	133.14 6.46 -18.31	158.33 6.23 -36.12	169.14 4.07 -33.40	167.53 4.79 -49.31	173.50 3.36 -98.35	158.20 2.33 -112.41	156.46 3.50 -75.94	124.09 1.99 -78.69	100.94 1.60 -58.24	101.67 1.75 -57.94
WADING RIVER_IC_2 23547	88.80 1.93 -42.89	69.82 1.55 -32.26	51.22 2.06 -18.90	28.69 1.56 -6.90	25.39 1.58 -1.43	38.36 2.28 -5.32	45.63 2.75 -9.76	46.56 3.21 -8.22	51.42 3.42 -7.94	81.77 2.41 -38.18	77.16 3.31 -28.54	89.04 4.50 -28.46	104.31 4.71 -41.32	117.19 6.56 -11.64	133.14 6.46 -18.31	158.33 6.23 -36.12	169.14 4.07 -33.40	167.53 4.79 -49.31	173.50 3.36 -98.35	158.20 2.33 -112.41	156.46 3.50 -75.94	124.09 1.99 -78.69	100.94 1.60 -58.24	101.67 1.75 -57.94
WADING RIVER_IC_3 23601	89.51 2.63 -42.89	70.39 2.11 -32.26	51.43 2.27 -18.90	28.69 1.56 -6.90	25.39 1.58 -1.43	38.36 2.28 -5.32	45.63 2.75 -9.76	46.56 3.21 -8.22	51.47 3.47 -7.94	82.42 3.06 -38.18	77.90 4.04 -28.54	89.95 5.41 -28.46	105.25 5.65 -41.32	118.78 8.15 -11.64	134.87 8.20 -18.31	160.15 8.05 -36.12	171.11 6.05 -33.40	169.30 6.55 -49.31	174.61 4.48 -98.35	158.89 3.02 -112.41	157.66 4.70 -75.94	124.78 2.69 -78.69	101.60 2.26 -58.24	102.34 2.43 -57.94
WALDEN___HYDRO 24148	46.71 2.72 0.00	37.90 1.88 0.00	31.79 1.54 0.00	21.22 1.00 0.00	23.34 0.97 0.00	32.18 1.42 0.00	34.82 1.69 0.00	37.20 2.08 0.00	42.68 2.62 0.00	44.07 2.89 0.00	48.98 3.66 0.00	60.97 4.88 0.00	63.55 5.26 0.00	107.36 8.37 0.00	117.10 8.73 0.00	125.75 9.77 0.00	142.36 10.69 0.00	123.18 9.75 0.00	77.74 5.95 0.00	47.19 3.73 0.00	83.13 6.11 0.00	46.90 3.49 0.00	44.23 3.12 0.00	44.97 3.00 0.00
WATERSIDE___6 8 9 23538	48.74 4.12 -0.63	75.32 3.11 -36.19	81.26 2.63 -48.38	71.90 1.80 -49.88	46.64 1.80 -22.46	33.35 2.45 -0.14	36.02 2.89 0.00	38.50 3.37 0.00	51.48 4.04 -7.38	53.60 4.39 -8.04	56.61 5.49 -5.80	65.15 7.30 -1.77	69.59 7.86 -3.43	111.28 12.28 0.00	121.20 12.83 0.00	130.07 14.08 0.00	146.75 15.07 0.00	127.07 13.64 0.00	80.15 8.36 0.00	48.84 5.38 0.00	85.89 8.87 0.00	59.62 4.96 -11.24	69.04 4.56 -23.37	92.26 4.54 -45.74

WEST BABYLON___IC 23714	91.43 4.55 -42.89	71.60 3.33 -32.26	51.89 2.73 -18.90	28.89 1.77 -6.90	25.62 1.81 -1.43	38.68 2.60 -5.32	45.85 2.96 -9.76	46.71 3.36 -8.22	51.66 3.66 -7.94	83.49 4.14 -38.18	79.15 5.29 -28.54	91.71 7.17 -28.46	106.82 7.22 -41.32	122.49 11.86 -11.64	139.28 12.60 -18.31	165.46 13.36 -36.12	179.44 14.37 -33.40	175.80 13.05 -49.31	177.95 7.81 -98.35	160.69 4.82 -112.41	161.13 8.17 -75.94	126.76 4.66 -78.69	104.07 4.73 -58.24	104.77 4.86 -57.94
WEST CANADA___HYD 24049	44.37 0.38 0.00	36.32 0.30 0.00	30.49 0.24 0.00	20.39 0.17 0.00	22.54 0.17 0.00	31.00 0.24 0.00	33.39 0.26 0.00	35.41 0.29 0.00	40.42 0.36 0.00	41.55 0.37 0.00	45.72 0.40 0.00	56.59 0.51 0.00	58.85 0.56 0.00	99.86 0.87 0.00	109.33 0.96 0.00	117.08 1.10 0.00	132.78 1.10 0.00	114.47 1.03 0.00	72.44 0.65 0.00	43.87 0.41 0.00	77.70 0.68 0.00	43.83 0.42 0.00	41.50 0.40 0.00	42.38 0.41 0.00
WESTERN_NY_WIND 24143	43.84 -0.15 0.00	35.86 -0.16 0.00	30.12 -0.14 0.00	19.98 -0.24 0.00	22.05 -0.32 0.00	30.36 -0.40 0.00	32.84 -0.28 0.00	34.61 -0.51 0.00	39.46 -0.59 0.00	41.13 -0.05 0.00	45.62 0.30 0.00	56.79 0.71 0.00	59.31 1.02 0.00	100.13 1.13 0.00	109.45 1.08 0.00	116.99 1.01 0.00	134.17 2.50 0.00	115.36 1.93 0.00	73.65 1.87 0.00	44.32 0.86 0.00	78.58 1.55 0.00	44.43 1.02 0.00	41.94 0.84 0.00	42.52 0.54 0.00
YORK___WARBASSE 23770	83.59 4.26 -35.34	75.82 3.18 -36.62	81.30 2.67 -48.38	78.62 1.86 -56.54	80.46 1.92 -56.18	38.48 2.55 -5.17	36.15 3.03 0.00	38.65 3.52 0.00	51.60 4.16 -7.38	53.64 4.43 -8.04	64.89 5.55 -14.02	89.55 7.36 -26.11	98.61 7.94 -32.39	112.64 12.26 -1.39	121.11 12.74 0.00	130.02 14.03 0.00	146.70 15.03 0.00	127.05 13.62 0.00	164.60 8.25 -84.56	139.85 5.28 -91.10	142.13 8.64 -56.47	133.86 4.91 -85.54	105.71 4.59 -60.02	110.30 4.64 -63.68