

## Day Ahead Market Generator LBMP

--- LBMP \$

### --- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

07/17/2012

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	44.71	40.15	38.61	36.39	35.23	34.63	37.95	44.47	47.59	55.64	76.96	98.13	116.61	148.30	158.29	167.85	182.22	160.88	109.52	94.18	90.41	72.35	56.28	48.95
24138	3.43	3.11	2.93	2.79	2.67	2.74	3.32	4.01	4.37	5.33	7.69	9.48	11.27	14.33	15.30	16.91	18.35	15.94	10.59	8.79	8.29	6.64	4.84	4.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	44.75	40.19	38.65	36.42	35.29	34.66	37.99	44.47	47.55	55.54	76.89	97.86	116.28	147.76	157.71	167.39	181.57	160.30	109.22	94.01	90.25	72.28	56.23	48.90
24260	3.47	3.15	2.96	2.82	2.73	2.77	3.36	4.01	4.32	5.23	7.62	9.22	10.95	13.80	14.73	16.45	17.70	15.36	10.29	8.62	8.13	6.57	4.78	4.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	44.75	40.19	38.65	36.42	35.29	34.66	37.99	44.47	47.55	55.54	76.89	97.86	116.28	147.76	157.71	167.39	181.57	160.30	109.22	94.01	90.25	72.28	56.23	48.90
24261	3.47	3.15	2.96	2.82	2.73	2.77	3.36	4.01	4.32	5.23	7.62	9.22	10.95	13.80	14.73	16.45	17.70	15.36	10.29	8.62	8.13	6.57	4.78	4.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	44.99	40.23	38.65	36.29	35.10	34.41	37.36	43.78	47.16	55.29	74.39	95.38	112.29	142.00	151.56	160.30	174.35	154.36	106.95	94.78	91.31	72.61	56.64	49.31
24011	3.72	3.19	2.96	2.69	2.54	2.52	2.74	3.32	3.93	4.98	5.13	6.74	6.95	8.04	8.58	9.36	10.49	9.42	8.01	9.39	9.20	6.90	5.20	4.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	45.04	40.34	38.79	36.42	35.29	34.76	37.67	44.11	47.46	55.49	75.36	96.27	113.23	142.94	152.42	161.35	175.34	155.23	107.44	94.35	90.99	72.28	56.34	49.22
23798	3.76	3.30	3.10	2.82	2.73	2.87	3.05	3.64	4.24	5.18	6.10	7.62	7.90	8.98	9.44	10.41	11.47	10.29	8.51	8.97	8.87	6.57	4.89	4.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	44.99	40.23	38.65	36.29	35.10	34.41	37.36	43.78	47.16	55.29	74.39	95.38	112.29	142.00	151.56	160.30	174.35	154.36	106.95	94.78	91.31	72.61	56.64	49.31
24028	3.72	3.19	2.96	2.69	2.54	2.52	2.74	3.32	3.93	4.98	5.13	6.74	6.95	8.04	8.58	9.36	10.49	9.42	8.01	9.39	9.20	6.90	5.20	4.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	43.92	39.41	37.97	35.68	34.55	33.90	36.74	43.01	46.34	54.08	74.12	94.76	111.76	141.33	150.71	159.54	173.37	153.34	105.27	91.79	88.36	70.31	54.84	47.87
23527	2.64	2.37	2.28	2.08	1.99	2.01	2.11	2.55	3.11	3.77	4.85	6.12	6.43	7.37	7.72	8.60	9.50	8.41	6.33	6.40	6.24	4.60	3.40	3.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	41.98	37.67	36.36	34.17	33.11	32.37	35.11	41.23	44.27	51.67	71.00	90.77	107.44	136.51	145.56	154.11	167.31	147.83	101.01	87.95	84.58	67.55	52.68	45.90
24190	0.70	0.63	0.68	0.57	0.55	0.48	0.48	0.77	1.04	1.36	1.73	2.13	2.11	2.55	2.57	3.17	3.44	2.90	2.08	2.56	2.46	1.84	1.23	1.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	41.98	37.67	36.36	34.17	33.11	32.37	35.11	41.23	44.27	51.67	71.00	90.77	107.44	136.51	145.56	154.11	167.31	147.83	101.01	87.95	84.58	67.55	52.68	45.90
23571	0.70	0.63	0.68	0.57	0.55	0.48	0.48	0.77	1.04	1.36	1.73	2.13	2.11	2.55	2.57	3.17	3.44	2.90	2.08	2.56	2.46	1.84	1.23	1.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	41.98	37.67	36.36	34.17	33.11	32.37	35.11	41.23	44.27	51.67	71.00	90.77	107.44	136.51	145.56	154.11	167.31	147.83	101.01	87.95	84.58	67.55	52.68	45.90
23572	0.70	0.63	0.68	0.57	0.55	0.48	0.48	0.77	1.04	1.36	1.73	2.13	2.11	2.55	2.57	3.17	3.44	2.90	2.08	2.56	2.46	1.84	1.23	1.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	41.98	37.67	36.36	34.17	33.11	32.37	35.11	41.23	44.27	51.67	71.00	90.77	107.44	136.51	145.56	154.11	167.31	147.83	101.01	87.95	84.58	67.55	52.68	45.90
23573	0.70	0.63	0.68	0.57	0.55	0.48	0.48	0.77	1.04	1.36	1.73	2.13	2.11	2.55	2.57	3.17	3.44	2.90	2.08	2.56	2.46	1.84	1.23	1.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	41.98	37.67	36.36	34.17	33.11	32.37	35.11	41.23	44.27	51.67	71.00	90.77	107.44	136.51	145.56	154.11	167.31	147.83	101.01	87.95	84.58	67.55	52.68	45.90
23574	0.70	0.63	0.68	0.57	0.55	0.48	0.48	0.77	1.04	1.36	1.73	2.13	2.11	2.55	2.57	3.17	3.44	2.90	2.08	2.56	2.46	1.84	1.23	1.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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___LFGE 323615	42.68 1.40 0.00	38.30 1.26 0.00	36.90 1.21 0.00	34.71 1.11 0.00	33.60 1.04 0.00	32.85 0.96 0.00	35.67 1.04 0.00	41.84 1.38 0.00	44.96 1.73 0.00	52.52 2.21 0.00	72.04 2.77 0.00	92.19 3.55 0.00	109.13 3.79 0.00	138.78 4.82 0.00	147.99 5.00 0.00	156.68 5.74 0.00	170.09 6.23 0.00	150.30 5.36 0.00	102.69 3.76 0.00	89.57 4.18 0.00	86.06 3.94 0.00	68.67 2.96 0.00	53.61 2.16 0.00	46.66 1.84 0.00
ALCOA_RYNLDS___DRP 24188	40.08 -1.20 0.00	35.97 -1.07 0.00	34.61 -1.07 0.00	32.63 -0.97 0.00	31.55 -1.01 0.00	30.87 -1.02 0.00	33.42 -1.21 0.00	39.05 -1.42 0.00	41.28 -1.95 0.00	47.54 -2.77 0.00	65.32 -3.95 0.00	83.32 -5.32 0.00	98.80 -6.53 0.00	125.25 -8.71 0.00	133.69 -9.29 0.00	140.83 -10.11 0.00	152.89 -10.98 0.00	135.66 -9.28 0.00	92.60 -6.33 0.00	80.26 -5.12 0.00	77.76 -4.35 0.00	62.43 -3.29 0.00	48.98 -2.47 0.00	43.03 -1.79 0.00
ALLEGHENY___COGEN 23514	41.44 0.17 0.00	37.04 0.00 0.00	35.40 -0.29 0.00	33.30 -0.30 0.00	32.36 -0.20 0.00	32.11 0.22 0.00	34.94 0.31 0.00	40.34 -0.12 0.00	43.14 -0.09 0.00	50.61 0.30 0.00	69.96 0.69 0.00	90.77 2.13 0.00	109.44 4.11 0.00	140.26 6.30 0.00	150.13 7.15 0.00	157.18 6.19 -0.05	170.59 6.72 0.00	150.30 5.36 0.00	102.59 3.66 0.00	86.24 0.85 0.00	82.61 0.49 0.00	66.17 0.46 0.00	52.32 0.87 0.00	45.27 0.45 0.00
ALTONA_WT_PWR 323606	40.91 -0.37 0.00	36.67 -0.37 0.00	35.33 -0.36 0.00	33.26 -0.34 0.00	32.20 -0.36 0.00	31.51 -0.38 0.00	34.14 -0.48 0.00	39.94 -0.53 0.00	41.46 -1.77 0.00	47.34 -2.97 0.00	64.97 -4.29 0.00	82.97 -5.67 0.00	98.59 -6.74 0.00	124.99 -8.98 0.00	133.55 -9.44 0.00	140.53 -10.41 0.00	152.56 -11.31 0.00	135.51 -9.42 0.00	92.40 -6.53 0.00	79.92 -5.46 0.00	77.35 -4.76 0.00	62.03 -3.68 0.00	48.57 -2.88 0.00	42.58 -2.24 0.00
AMERICAN_REF_FUEL 24010	40.00 -1.28 0.00	36.04 -1.00 0.00	34.47 -1.21 0.00	32.59 -1.01 0.00	31.68 -0.88 0.00	31.47 -0.41 0.00	33.83 -0.80 0.00	37.84 -2.63 0.00	39.73 -3.50 0.00	46.28 -4.02 0.00	63.24 -6.03 0.00	80.84 -7.80 0.00	97.43 -7.90 0.00	124.58 -9.38 0.00	133.55 -9.44 0.00	138.72 -12.38 -0.16	150.59 -13.27 0.00	133.63 -11.30 0.00	91.81 -7.12 0.00	77.28 -8.11 0.00	74.07 -8.05 0.00	60.13 -5.59 0.00	48.52 -2.93 0.00	42.63 -2.20 0.00
ARTHUR_KILL_GT_1 23520	45.15 3.47 -0.40	45.15 3.19 -4.93	38.65 2.96 -0.01	36.46 2.86 -0.01	35.36 2.80 -0.01	34.64 2.74 0.00	37.92 3.29 0.00	45.12 4.01 -0.65	45.17 4.37 2.42	45.72 5.08 9.67	50.01 7.41 26.67	69.86 8.78 27.55	72.84 9.80 42.29	80.18 12.46 66.24	82.04 13.30 74.24	92.37 15.24 73.82	95.08 16.55 85.34	90.91 14.20 68.23	74.75 9.99 34.18	74.03 8.37 19.72	66.16 7.88 23.84	49.18 6.31 22.84	45.17 4.58 10.86	45.17 3.99 3.64
ARTHUR_KILL_2 23512	45.15 3.47 -0.40	45.15 3.19 -4.93	38.65 2.96 -0.01	36.46 2.86 -0.01	35.36 2.80 -0.01	34.64 2.74 0.00	37.92 3.29 0.00	45.12 4.01 -0.65	45.17 4.37 2.42	45.72 5.08 9.67	50.01 7.41 26.67	69.86 8.78 27.55	72.84 9.80 42.29	80.18 12.46 66.24	82.04 13.30 74.24	92.22 15.09 73.82	95.08 16.55 85.34	90.91 14.20 68.23	74.75 9.99 34.18	74.03 8.37 19.72	66.16 7.88 23.84	49.18 6.31 22.84	45.17 4.58 10.86	45.17 3.99 3.64
ARTHUR_KILL_3 23513	44.85 3.18 -0.39	44.85 2.89 -4.92	38.40 2.71 0.00	36.19 2.59 0.00	35.03 2.47 0.00	34.44 2.55 0.00	37.74 3.12 0.00	44.85 3.72 -0.66	44.83 4.02 2.42	45.48 4.83 9.66	49.67 7.07 26.66	69.70 8.60 27.55	73.27 10.22 42.28	80.59 12.86 66.23	82.48 13.73 74.24	92.53 15.40 73.81	95.09 16.55 85.33	91.06 14.35 68.22	74.36 9.60 34.17	73.70 8.03 19.71	65.76 7.47 23.83	48.92 6.05 22.84	44.90 4.42 10.97	44.85 3.81 3.78
ASHOKAN____ 23654	44.21 2.93 0.00	39.60 2.56 0.00	38.15 2.46 0.00	35.92 2.32 0.00	34.81 2.25 0.00	34.12 2.23 0.00	37.33 2.70 0.00	44.15 3.68 0.00	47.33 4.11 0.00	55.24 4.93 0.00	76.47 7.20 0.00	97.68 9.04 0.00	115.97 10.64 0.00	147.49 13.53 0.00	157.28 14.30 0.00	166.03 15.09 0.00	180.42 16.55 0.00	159.86 14.93 0.00	108.73 9.79 0.00	93.67 8.28 0.00	89.84 7.72 0.00	71.76 6.05 0.00	55.77 4.32 0.00	48.28 3.45 0.00
ASTORIA_EAST_ENERGY_CC1 323581	45.00 3.72 0.00	40.23 3.19 -0.01	38.62 2.93 -0.01	36.36 2.76 -0.01	35.23 2.67 -0.01	34.60 2.71 0.00	37.85 3.22 0.00	44.59 4.13 0.00	47.77 4.54 0.00	55.49 5.18 0.00	76.96 7.69 0.00	97.50 8.86 0.00	115.76 10.43 0.00	146.68 12.73 0.00	155.70 12.73 0.01	165.73 14.79 0.00	179.92 16.06 0.00	158.56 13.62 0.00	109.42 10.49 0.00	94.18 8.79 0.00	90.57 8.46 0.00	72.35 6.64 0.00	56.34 4.89 -0.01	49.09 4.26 -0.01
ASTORIA_EAST_ENERGY_CC2 323582	45.00 3.72 0.00	40.23 3.19 -0.01	38.62 2.93 -0.01	36.36 2.76 -0.01	35.23 2.67 -0.01	34.60 2.71 0.00	37.85 3.22 0.00	44.59 4.13 0.00	47.77 4.54 0.00	55.49 5.18 0.00	76.96 7.69 0.00	97.50 8.86 0.00	115.76 10.43 0.00	146.68 12.73 0.00	155.70 12.73 0.01	165.73 14.79 0.00	179.92 16.06 0.00	158.56 13.62 0.00	109.42 10.49 0.00	94.18 8.79 0.00	90.57 8.46 0.00	72.35 6.64 0.00	56.34 4.89 -0.01	49.09 4.26 -0.01
ASTORIA_GT2_1 24094	45.00 3.72 0.00	40.23 3.19 -0.01	38.62 2.93 -0.01	36.39 2.79 -0.01	35.23 2.67 -0.01	34.60 2.71 0.00	37.89 3.26 0.00	44.63 4.17 0.00	47.77 4.54 0.00	55.54 5.23 0.00	77.03 7.76 0.00	97.50 8.86 0.00	115.86 10.53 0.00	146.82 12.86 0.00	155.84 12.87 0.01	165.73 14.79 0.00	179.92 16.06 0.00	158.70 13.77 0.00	109.42 10.49 0.00	94.18 8.79 0.00	90.57 8.46 0.00	72.42 6.70 0.00	56.34 4.89 -0.01	49.09 4.26 -0.01
ASTORIA_GT2_2 24095	45.00 3.72 0.00	40.23 3.19 -0.01	38.62 2.93 -0.01	36.39 2.79 -0.01	35.23 2.67 -0.01	34.60 2.71 0.00	37.89 3.26 0.00	44.63 4.17 0.00	47.77 4.54 0.00	55.54 5.23 0.00	77.03 7.76 0.00	97.50 8.86 0.00	115.86 10.53 0.00	146.82 12.86 0.00	155.84 12.87 0.01	165.73 14.79 0.00	179.92 16.06 0.00	158.70 13.77 0.00	109.42 10.49 0.00	94.18 8.79 0.00	90.57 8.46 0.00	72.42 6.70 0.00	56.34 4.89 -0.01	49.09 4.26 -0.01
ASTORIA_GT2_3 24096	45.00 3.72 0.00	40.23 3.19 -0.01	38.62 2.93 -0.01	36.39 2.79 -0.01	35.23 2.67 -0.01	34.60 2.71 0.00	37.89 3.26 0.00	44.63 4.17 0.00	47.77 4.54 0.00	55.54 5.23 0.00	77.03 7.76 0.00	97.50 8.86 0.00	115.86 10.53 0.00	146.82 12.86 0.00	155.84 12.87 0.01	165.73 14.79 0.00	179.92 16.06 0.00	158.70 13.77 0.00	109.42 10.49 0.00	94.18 8.79 0.00	90.57 8.46 0.00	72.42 6.70 0.00	56.34 4.89 -0.01	49.09 4.26 -0.01
ASTORIA_GT2_4 24097	45.00 3.72 0.00	40.23 3.19 -0.01	38.62 2.93 -0.01	36.39 2.79 -0.01	35.23 2.67 -0.01	34.60 2.71 0.00	37.89 3.26 0.00	44.63 4.17 0.00	47.77 4.54 0.00	55.54 5.23 0.00	77.03 7.76 0.00	97.50 8.86 0.00	115.86 10.53 0.00	146.82 12.86 0.00	155.84 12.87 0.01	165.73 14.79 0.00	179.92 16.06 0.00	158.70 13.77 0.00	109.42 10.49 0.00	94.18 8.79 0.00	90.57 8.46 0.00	72.42 6.70 0.00	56.34 4.89 -0.01	49.09 4.26 -0.01
ASTORIA_GT3_1 24098	45.00 3.72 0.00	40.23 3.19 -0.01	38.62 2.93 -0.01	36.39 2.79 -0.01	35.23 2.67 -0.01	34.60 2.71 0.00	37.89 3.26 0.00	44.63 4.17 0.00	47.77 4.54 0.00	55.54 5.23 0.00	77.03 7.76 0.00	97.50 8.86 0.00	115.86 10.53 0.00	146.82 12.86 0.00	155.84 12.87 0.01	165.73 14.79 0.00	179.92 16.06 0.00	158.70 13.77 0.00	109.42 10.49 0.00	94.18 8.79 0.00	90.57 8.46 0.00	72.42 6.70 0.00	56.34 4.89 -0.01	49.09 4.26 -0.01



ASTORIA_GT3_2 24099	45.00 3.72 0.00	40.23 3.19 -0.01	38.62 2.93 -0.01	36.39 2.79 -0.01	35.23 2.67 -0.01	34.60 2.71 0.00	37.89 3.26 0.00	44.63 4.17 0.00	47.77 4.54 0.00	55.54 5.23 0.00	77.03 7.76 0.00	97.50 8.86 0.00	115.86 10.53 0.00	146.82 12.86 0.00	155.84 12.87 0.01	165.73 14.79 0.00	179.92 16.06 0.00	158.70 13.77 0.00	109.42 10.49 0.00	94.18 8.79 0.00	90.57 8.46 0.00	72.42 6.70 0.00	56.34 4.89 -0.01	49.09 4.26 -0.01
ASTORIA_GT3_3 24100	45.00 3.72 0.00	40.23 3.19 -0.01	38.62 2.93 -0.01	36.39 2.79 -0.01	35.23 2.67 -0.01	34.60 2.71 0.00	37.89 3.26 0.00	44.63 4.17 0.00	47.77 4.54 0.00	55.54 5.23 0.00	77.03 7.76 0.00	97.50 8.86 0.00	115.86 10.53 0.00	146.82 12.86 0.00	155.84 12.87 0.01	165.73 14.79 0.00	179.92 16.06 0.00	158.70 13.77 0.00	109.42 10.49 0.00	94.18 8.79 0.00	90.57 8.46 0.00	72.42 6.70 0.00	56.34 4.89 -0.01	49.09 4.26 -0.01
ASTORIA_GT3_4 24101	45.00 3.72 0.00	40.23 3.19 -0.01	38.62 2.93 -0.01	36.39 2.79 -0.01	35.23 2.67 -0.01	34.60 2.71 0.00	37.89 3.26 0.00	44.63 4.17 0.00	47.77 4.54 0.00	55.54 5.23 0.00	77.03 7.76 0.00	97.50 8.86 0.00	115.86 10.53 0.00	146.82 12.86 0.00	155.84 12.87 0.01	165.73 14.79 0.00	179.92 16.06 0.00	158.70 13.77 0.00	109.42 10.49 0.00	94.18 8.79 0.00	90.57 8.46 0.00	72.42 6.70 0.00	56.34 4.89 -0.01	49.09 4.26 -0.01
ASTORIA_GT4_1 24102	45.00 3.72 0.00	40.23 3.19 -0.01	38.62 2.93 -0.01	36.39 2.79 -0.01	35.23 2.67 -0.01	34.60 2.71 0.00	37.89 3.26 0.00	44.63 4.17 0.00	47.77 4.54 0.00	55.54 5.23 0.00	77.03 7.76 0.00	97.50 8.86 0.00	115.86 10.53 0.00	146.82 12.86 0.00	155.84 12.87 0.01	165.73 14.79 0.00	179.92 16.06 0.00	158.70 13.77 0.00	109.42 10.49 0.00	94.18 8.79 0.00	90.57 8.46 0.00	72.42 6.70 0.00	56.34 4.89 -0.01	49.09 4.26 -0.01
ASTORIA_GT4_2 24103	45.00 3.72 0.00	40.23 3.19 -0.01	38.62 2.93 -0.01	36.39 2.79 -0.01	35.23 2.67 -0.01	34.60 2.71 0.00	37.89 3.26 0.00	44.63 4.17 0.00	47.77 4.54 0.00	55.54 5.23 0.00	77.03 7.76 0.00	97.50 8.86 0.00	115.86 10.53 0.00	146.82 12.86 0.00	155.84 12.87 0.01	165.73 14.79 0.00	179.92 16.06 0.00	158.70 13.77 0.00	109.42 10.49 0.00	94.18 8.79 0.00	90.57 8.46 0.00	72.42 6.70 0.00	56.34 4.89 -0.01	49.09 4.26 -0.01
ASTORIA_GT4_3 24104	45.00 3.72 0.00	40.23 3.19 -0.01	38.62 2.93 -0.01	36.39 2.79 -0.01	35.23 2.67 -0.01	34.60 2.71 0.00	37.89 3.26 0.00	44.63 4.17 0.00	47.77 4.54 0.00	55.54 5.23 0.00	77.03 7.76 0.00	97.50 8.86 0.00	115.86 10.53 0.00	146.82 12.86 0.00	155.84 12.87 0.01	165.73 14.79 0.00	179.92 16.06 0.00	158.70 13.77 0.00	109.42 10.49 0.00	94.18 8.79 0.00	90.57 8.46 0.00	72.42 6.70 0.00	56.34 4.89 -0.01	49.09 4.26 -0.01
ASTORIA_GT4_4 24105	45.00 3.72 0.00	40.23 3.19 -0.01	38.62 2.93 -0.01	36.39 2.79 -0.01	35.23 2.67 -0.01	34.60 2.71 0.00	37.89 3.26 0.00	44.63 4.17 0.00	47.77 4.54 0.00	55.54 5.23 0.00	77.03 7.76 0.00	97.50 8.86 0.00	115.86 10.53 0.00	146.82 12.86 0.00	155.84 12.87 0.01	165.73 14.79 0.00	179.92 16.06 0.00	158.70 13.77 0.00	109.42 10.49 0.00	94.18 8.79 0.00	90.57 8.46 0.00	72.42 6.70 0.00	56.34 4.89 -0.01	49.09 4.26 -0.01
ASTORIA_GT_1 23523	45.00 3.72 0.00	40.23 3.19 -0.01	38.62 2.93 -0.01	36.39 2.79 -0.01	35.23 2.67 -0.01	34.60 2.71 0.00	37.89 3.26 0.00	44.63 4.17 0.00	47.77 4.54 0.00	55.54 5.23 0.00	77.03 7.76 0.00	97.50 8.86 0.00	115.86 10.53 0.00	146.82 12.86 0.00	155.84 12.87 0.01	165.73 14.79 0.00	179.92 16.06 0.00	158.70 13.77 0.00	109.42 10.49 0.00	94.18 8.79 0.00	90.57 8.46 0.00	72.42 6.70 0.00	56.34 4.89 -0.01	49.09 4.26 -0.01
ASTORIA_GT_10 24110	44.79 3.51 0.00	40.27 3.22 -0.01	38.72 3.03 -0.01	36.50 2.89 -0.01	35.36 2.80 -0.01	34.73 2.84 0.00	38.06 3.43 0.00	44.59 4.13 0.00	47.68 4.45 0.00	55.34 5.03 0.00	76.61 7.34 0.00	97.33 8.69 0.00	115.55 10.22 0.00	146.68 12.73 0.00	156.42 13.44 0.00	166.18 15.24 0.00	180.41 16.55 0.00	159.14 14.20 0.00	108.73 9.79 0.00	93.58 8.20 0.00	89.84 7.72 0.00	71.89 6.18 0.00	55.98 4.53 0.00	48.81 3.99 0.00
ASTORIA_GT_11 24225	44.79 3.51 0.00	40.27 3.22 -0.01	38.72 3.03 -0.01	36.50 2.89 -0.01	35.36 2.80 -0.01	34.73 2.84 0.00	38.06 3.43 0.00	44.59 4.13 0.00	47.68 4.45 0.00	55.34 5.03 0.00	76.61 7.34 0.00	97.33 8.69 0.00	115.55 10.22 0.00	146.68 12.73 0.00	156.42 13.44 0.00	166.18 15.24 0.00	180.41 16.55 0.00	159.14 14.20 0.00	108.73 9.79 0.00	93.58 8.20 0.00	89.84 7.72 0.00	71.89 6.18 0.00	55.98 4.53 0.00	48.81 3.99 0.00
ASTORIA_GT_12 24226	44.79 3.51 0.00	40.27 3.22 -0.01	38.72 3.03 -0.01	36.50 2.89 -0.01	35.36 2.80 -0.01	34.73 2.84 0.00	38.06 3.43 0.00	44.59 4.13 0.00	47.68 4.45 0.00	55.34 5.03 0.00	76.61 7.34 0.00	97.33 8.69 0.00	115.55 10.22 0.00	146.68 12.73 0.00	156.42 13.44 0.00	166.18 15.24 0.00	180.41 16.55 0.00	159.14 14.20 0.00	108.73 9.79 0.00	93.58 8.20 0.00	89.84 7.72 0.00	71.89 6.18 0.00	55.98 4.53 0.00	48.81 3.99 0.00
ASTORIA_GT_13 24227	44.79 3.51 0.00	40.27 3.22 -0.01	38.72 3.03 -0.01	36.50 2.89 -0.01	35.36 2.80 -0.01	34.73 2.84 0.00	38.06 3.43 0.00	44.59 4.13 0.00	47.68 4.45 0.00	55.34 5.03 0.00	76.61 7.34 0.00	97.33 8.69 0.00	115.55 10.22 0.00	146.68 12.73 0.00	156.42 13.44 0.00	166.18 15.24 0.00	180.41 16.55 0.00	159.14 14.20 0.00	108.73 9.79 0.00	93.58 8.20 0.00	89.84 7.72 0.00	71.89 6.18 0.00	55.98 4.53 0.00	48.81 3.99 0.00
ASTORIA_GT_5 24106	45.00 3.72 0.00	40.23 3.19 -0.01	38.62 2.93 -0.01	36.39 2.79 -0.01	35.23 2.67 -0.01	34.60 2.71 0.00	37.89 3.26 0.00	44.63 4.17 0.00	47.77 4.54 0.00	55.54 5.23 0.00	77.03 7.76 0.00	97.50 8.86 0.00	115.86 10.53 0.00	146.82 12.86 0.00	155.84 12.87 0.01	165.73 14.79 0.00	179.92 16.06 0.00	158.70 13.77 0.00	109.42 10.49 0.00	94.18 8.79 0.00	90.57 8.46 0.00	72.42 6.70 0.00	56.34 4.89 -0.01	49.09 4.26 -0.01
ASTORIA_GT_7 24107	45.00 3.72 0.00	40.23 3.19 -0.01	38.62 2.93 -0.01	36.39 2.79 -0.01	35.23 2.67 -0.01	34.60 2.71 0.00	37.89 3.26 0.00	44.63 4.17 0.00	47.77 4.54 0.00	55.54 5.23 0.00	77.03 7.76 0.00	97.50 8.86 0.00	115.86 10.53 0.00	146.82 12.86 0.00	155.84 12.87 0.01	165.73 14.79 0.00	179.92 16.06 0.00	158.70 13.77 0.00	109.42 10.49 0.00	94.18 8.79 0.00	90.57 8.46 0.00	72.42 6.70 0.00	56.34 4.89 -0.01	49.09 4.26 -0.01
ASTORIA_GT_8 24108	45.00 3.72 0.00	40.23 3.19 -0.01	38.62 2.93 -0.01	36.39 2.79 -0.01	35.23 2.67 -0.01	34.60 2.71 0.00	37.89 3.26 0.00	44.63 4.17 0.00	47.77 4.54 0.00	55.54 5.23 0.00	77.03 7.76 0.00	97.50 8.86 0.00	115.86 10.53 0.00	146.82 12.86 0.00	155.84 12.87 0.01	165.73 14.79 0.00	179.92 16.06 0.00	158.70 13.77 0.00	109.42 10.49 0.00	94.18 8.79 0.00	90.57 8.46 0.00	72.42 6.70 0.00	56.34 4.89 -0.01	49.09 4.26 -0.01
ASTORIA___2 24149	45.00 3.72 0.00	40.23 3.19 -0.01	38.62 2.93 -0.01	36.39 2.79 -0.01	35.23 2.67 -0.01	34.60 2.71 0.00	37.89 3.26 0.00	44.63 4.17 0.00	47.77 4.54 0.00	55.54 5.23 0.00	77.03 7.76 0.00	97.50 8.86 0.00	115.86 10.53 0.00	146.82 12.86 0.00	155.84 12.87 0.01	165.73 14.79 0.00	179.92 16.06 0.00	158.70 13.77 0.00	109.42 10.49 0.00	94.18 8.79 0.00	90.57 8.46 0.00	72.42 6.70 0.00	56.34 4.89 -0.01	49.09 4.26 -0.01



ASTORIA___3 23516	44.79 3.51 0.00	40.27 3.22 -0.01	38.72 3.03 -0.01	36.50 2.89 -0.01	35.36 2.80 -0.01	34.73 2.84 0.00	38.06 3.43 0.00	44.59 4.13 0.00	47.68 4.45 0.00	55.34 5.03 0.00	76.61 7.34 0.00	97.33 8.69 0.00	115.55 10.22 0.00	146.68 12.73 0.00	156.42 13.44 0.00	166.18 15.24 0.00	180.41 16.55 0.00	159.14 14.20 0.00	108.73 9.79 0.00	93.58 8.20 0.00	89.84 7.72 0.00	71.89 6.18 0.00	55.98 4.53 0.00	48.81 3.99 0.00
ASTORIA___4 23517	45.00 3.72 0.00	40.23 3.19 -0.01	38.62 2.93 -0.01	36.39 2.79 -0.01	35.23 2.67 -0.01	34.60 2.71 0.00	37.89 3.26 0.00	44.63 4.17 0.00	47.77 4.54 0.00	55.54 5.23 0.00	77.03 7.76 0.00	97.50 8.86 0.00	115.86 10.53 0.00	146.82 12.86 0.00	155.84 12.87 0.01	165.73 14.79 0.00	179.92 16.06 0.00	158.70 13.77 0.00	109.42 10.49 0.00	94.18 8.79 0.00	90.57 8.46 0.00	72.42 6.70 0.00	56.34 4.89 -0.01	49.09 4.26 -0.01
ASTORIA___5 23518	44.79 3.51 0.00	40.27 3.22 -0.01	38.72 3.03 -0.01	36.50 2.89 -0.01	35.36 2.80 -0.01	34.73 2.84 0.00	38.06 3.43 0.00	44.59 4.13 0.00	47.68 4.45 0.00	55.34 5.03 0.00	76.61 7.34 0.00	97.33 8.69 0.00	115.55 10.22 0.00	146.68 12.73 0.00	156.42 13.44 0.00	166.18 15.24 0.00	180.41 16.55 0.00	159.14 14.20 0.00	108.73 9.79 0.00	93.58 8.20 0.00	89.84 7.72 0.00	71.89 6.18 0.00	55.98 4.53 0.00	48.81 3.99 0.00
AST_ENERGY_2_CC3 323677	44.58 3.30 0.00	40.08 3.04 0.00	38.50 2.82 0.00	36.32 2.72 0.00	35.16 2.60 0.00	34.57 2.68 0.00	37.88 3.26 0.00	44.35 3.88 0.00	47.42 4.19 0.00	55.39 5.08 0.00	76.68 7.41 0.00	97.68 9.04 0.00	116.07 10.74 0.00	147.49 13.53 0.00	157.42 14.44 0.00	167.09 16.15 0.00	181.24 17.37 0.00	160.01 15.07 0.00	109.03 10.09 0.00	93.84 8.45 0.00	90.00 7.88 0.00	72.09 6.37 0.00	56.08 4.63 0.00	48.81 3.99 0.00
AST_ENERGY_2_CC4 323678	44.58 3.30 0.00	40.08 3.04 0.00	38.50 2.82 0.00	36.32 2.72 0.00	35.16 2.60 0.00	34.57 2.68 0.00	37.88 3.26 0.00	44.35 3.88 0.00	47.42 4.19 0.00	55.39 5.08 0.00	76.68 7.41 0.00	97.68 9.04 0.00	116.07 10.74 0.00	147.49 13.53 0.00	157.42 14.44 0.00	167.09 16.15 0.00	181.24 17.37 0.00	160.01 15.07 0.00	109.03 10.09 0.00	93.84 8.45 0.00	90.00 7.88 0.00	72.09 6.37 0.00	56.08 4.63 0.00	48.81 3.99 0.00
ATHENS_STG_1 23668	42.97 1.69 0.00	38.63 1.59 0.00	37.29 1.61 0.00	35.11 1.51 0.00	34.02 1.47 0.00	33.29 1.40 0.00	36.19 1.56 0.00	42.41 1.94 0.00	45.39 2.16 0.00	53.02 2.72 0.00	73.15 3.88 0.00	93.43 4.79 0.00	110.71 5.37 0.00	140.66 6.70 0.00	149.99 7.01 0.00	158.79 7.85 0.00	172.39 8.52 0.00	152.47 7.54 0.00	103.98 5.05 0.00	90.00 4.61 0.00	86.47 4.35 0.00	69.13 3.42 0.00	53.92 2.47 0.00	46.98 2.15 0.00
ATHENS_STG_2 23670	42.97 1.69 0.00	38.63 1.59 0.00	37.29 1.61 0.00	35.11 1.51 0.00	34.02 1.47 0.00	33.29 1.40 0.00	36.19 1.56 0.00	42.41 1.94 0.00	45.39 2.16 0.00	53.02 2.72 0.00	73.15 3.88 0.00	93.43 4.79 0.00	110.71 5.37 0.00	140.66 6.70 0.00	149.99 7.01 0.00	158.79 7.85 0.00	172.39 8.52 0.00	152.47 7.54 0.00	103.98 5.05 0.00	90.00 4.61 0.00	86.47 4.35 0.00	69.13 3.42 0.00	53.92 2.47 0.00	46.98 2.15 0.00
ATHENS_STG_3 23677	42.97 1.69 0.00	38.63 1.59 0.00	37.29 1.61 0.00	35.11 1.51 0.00	34.02 1.47 0.00	33.29 1.40 0.00	36.19 1.56 0.00	42.41 1.94 0.00	45.39 2.16 0.00	53.02 2.72 0.00	73.15 3.88 0.00	93.43 4.79 0.00	110.71 5.37 0.00	140.66 6.70 0.00	149.99 7.01 0.00	158.79 7.85 0.00	172.39 8.52 0.00	152.47 7.54 0.00	103.98 5.05 0.00	90.00 4.61 0.00	86.47 4.35 0.00	69.13 3.42 0.00	53.92 2.47 0.00	46.98 2.15 0.00
BARRETT_IC_1 23704	64.50 3.55 -19.67	40.37 3.11 -0.22	40.43 3.14 -1.60	40.45 3.26 -3.59	40.50 3.19 -4.75	40.51 3.19 -5.43	37.99 3.36 0.00	45.26 4.21 -0.58	54.63 4.63 -6.78	69.87 5.13 -14.43	130.47 7.20 -54.00	257.33 8.78 -159.91	285.53 10.64 -169.56	299.12 13.53 -151.62	370.85 14.44 -213.43	399.91 15.85 -233.12	399.69 17.21 -218.61	316.29 15.07 -156.28	292.17 10.19 -183.05	263.20 8.28 -169.53	253.80 7.72 -163.96	153.85 6.31 -81.83	99.46 4.63 -43.38	84.63 4.48 -35.32
BARRETT_IC_10 23701	64.50 3.55 -19.67	40.37 3.11 -0.22	40.43 3.14 -1.60	40.45 3.26 -3.59	40.50 3.19 -4.75	40.51 3.19 -5.43	37.99 3.36 0.00	45.26 4.21 -0.58	54.63 4.63 -6.78	69.87 5.13 -14.43	130.47 7.20 -54.00	257.33 8.78 -159.91	285.53 10.64 -169.56	299.12 13.53 -151.62	370.85 14.44 -213.43	399.91 15.85 -233.12	399.69 17.21 -218.61	316.29 15.07 -156.28	292.17 10.19 -183.05	263.20 8.28 -169.53	253.80 7.72 -163.96	153.85 6.31 -81.83	99.46 4.63 -43.38	84.63 4.48 -17.38
BARRETT_IC_11 23702	64.50 3.55 -19.67	40.37 3.11 -0.22	40.43 3.14 -1.60	40.45 3.26 -3.59	40.50 3.19 -4.75	40.51 3.19 -5.43	37.99 3.36 0.00	45.26 4.21 -0.58	54.63 4.63 -6.78	69.87 5.13 -14.43	130.47 7.20 -54.00	257.33 8.78 -159.91	285.53 10.64 -169.56	299.12 13.53 -151.62	370.85 14.44 -213.43	399.91 15.85 -233.12	399.69 17.21 -218.61	316.29 15.07 -156.28	292.17 10.19 -183.05	263.20 8.28 -169.53	253.80 7.72 -163.96	153.85 6.31 -81.83	99.46 4.63 -43.38	84.63 4.48 -17.38
BARRETT_IC_12 23703	64.50 3.55 -19.67	40.37 3.11 -0.22	40.43 3.14 -1.60	40.45 3.26 -3.59	40.50 3.19 -4.75	40.51 3.19 -5.43	37.99 3.36 0.00	45.26 4.21 -0.58	54.63 4.63 -6.78	69.87 5.13 -14.43	130.47 7.20 -54.00	257.33 8.78 -159.91	285.53 10.64 -169.56	299.12 13.53 -151.62	370.85 14.44 -213.43	399.91 15.85 -233.12	399.69 17.21 -218.61	316.29 15.07 -156.28	292.17 10.19 -183.05	263.20 8.28 -169.53	253.80 7.72 -163.96	153.85 6.31 -81.83	99.46 4.63 -43.38	84.63 4.48 -17.38
BARRETT_IC_2 23705	64.50 3.55 -19.67	40.37 3.11 -0.22	40.43 3.14 -1.60	40.45 3.26 -3.59	40.50 3.19 -4.75	40.51 3.19 -5.43	37.99 3.36 0.00	45.26 4.21 -0.58	54.63 4.63 -6.78	69.87 5.13 -14.43	130.47 7.20 -54.00	257.33 8.78 -159.91	285.53 10.64 -169.56	299.12 13.53 -151.62	370.85 14.44 -213.43	399.91 15.85 -233.12	399.69 17.21 -218.61	316.29 15.07 -156.28	292.17 10.19 -183.05	263.20 8.28 -169.53	253.80 7.72 -163.96	153.85 6.31 -81.83	99.46 4.63 -43.38	84.63 4.48 -35.32
BARRETT_IC_3 23706	64.50 3.55 -19.67	40.37 3.11 -0.22	40.43 3.14 -1.60	40.45 3.26 -3.59	40.50 3.19 -4.75	40.51 3.19 -5.43	37.99 3.36 0.00	45.26 4.21 -0.58	54.63 4.63 -6.78	69.87 5.13 -14.43	130.47 7.20 -54.00	257.33 8.78 -159.91	285.53 10.64 -169.56	299.12 13.53 -151.62	370.85 14.44 -213.43	399.91 15.85 -233.12	399.69 17.21 -218.61	316.29 15.07 -156.28	292.17 10.19 -183.05	263.20 8.28 -169.53	253.80 7.72 -163.96	153.85 6.31 -81.83	99.46 4.63 -43.38	84.63 4.48 -35.32
BARRETT_IC_4 23707	64.50 3.55 -19.67	40.37 3.11 -0.22	40.43 3.14 -1.60	40.45 3.26 -3.59	40.50 3.19 -4.75	40.51 3.19 -5.43	37.99 3.36 0.00	45.26 4.21 -0.58	54.63 4.63 -6.78	69.87 5.13 -14.43	130.47 7.20 -54.00	257.33 8.78 -159.91	285.53 10.64 -169.56	299.12 13.53 -151.62	370.85 14.44 -213.43	399.91 15.85 -233.12	399.69 17.21 -218.61	316.29 15.07 -156.28	292.17 10.19 -183.05	263.20 8.28 -169.53	253.80 7.72 -163.96	153.85 6.31 -81.83	99.46 4.63 -43.38	84.63 4.48 -35.32
BARRETT_IC_5 23708	64.50 3.55 -19.67	40.37 3.11 -0.22	40.43 3.14 -1.60	40.45 3.26 -3.59	40.50 3.19 -4.75	40.51 3.19 -5.43	37.99 3.36 0.00	45.26 4.21 -0.58	54.63 4.63 -6.78	69.87 5.13 -14.43	130.47 7.20 -54.00	257.33 8.78 -159.91	285.53 10.64 -169.56	299.12 13.53 -151.62	370.85 14.44 -213.43	399.91 15.85 -233.12	399.69 17.21 -218.61	316.29 15.07 -156.28	292.17 10.19 -183.05	263.20 8.28 -169.53	253.80 7.72 -163.96	153.85 6.31 -81.83	99.46 4.63 -43.38	84.63 4.48 -35.32



BARRETT_IC_6 23709	64.50 3.55 -19.67	40.37 3.11 -0.22	40.43 3.14 -1.60	40.45 3.26 -3.59	40.50 3.19 -4.75	40.51 3.19 -5.43	37.99 3.36 0.00	45.26 4.21 -0.58	54.63 4.63 -6.78	69.87 5.13 -14.43	130.47 7.20 -54.00	257.33 8.78 -159.91	285.53 10.64 -169.56	299.12 13.53 -151.62	370.85 14.44 -213.43	399.91 15.85 -233.12	399.69 17.21 -218.61	316.29 15.07 -156.28	292.17 10.19 -183.05	263.20 8.28 -169.53	253.80 7.72 -163.96	153.85 6.31 -81.83	99.46 4.63 -43.38	84.63 4.48 -35.32
BARRETT_IC_7 23710	64.50 3.55 -19.67	40.37 3.11 -0.22	40.43 3.14 -1.60	40.45 3.26 -3.59	40.50 3.19 -4.75	40.51 3.19 -5.43	37.99 3.36 0.00	45.26 4.21 -0.58	54.63 4.63 -6.78	69.87 5.13 -14.43	130.47 7.20 -54.00	257.33 8.78 -159.91	285.53 10.64 -169.56	299.12 13.53 -151.62	370.85 14.44 -213.43	399.91 15.85 -233.12	399.69 17.21 -218.61	316.29 15.07 -156.28	292.17 10.19 -183.05	263.20 8.28 -169.53	253.80 7.72 -163.96	153.85 6.31 -81.83	99.46 4.63 -43.38	84.63 4.48 -35.32
BARRETT_IC_8 23711	64.50 3.55 -19.67	40.37 3.11 -0.22	40.43 3.14 -1.60	40.45 3.26 -3.59	40.50 3.19 -4.75	40.51 3.19 -5.43	37.99 3.36 0.00	45.26 4.21 -0.58	54.63 4.63 -6.78	69.87 5.13 -14.43	130.47 7.20 -54.00	257.33 8.78 -159.91	285.53 10.64 -169.56	299.12 13.53 -151.62	370.85 14.44 -213.43	399.91 15.85 -233.12	399.69 17.21 -218.61	316.29 15.07 -156.28	292.17 10.19 -183.05	263.20 8.28 -169.53	253.80 7.72 -163.96	153.85 6.31 -81.83	99.46 4.63 -43.38	84.63 4.48 -35.32
BARRETT_IC_9 23700	64.50 3.55 -19.67	40.37 3.11 -0.22	40.43 3.14 -1.60	40.45 3.26 -3.59	40.50 3.19 -4.75	40.51 3.19 -5.43	37.99 3.36 0.00	45.26 4.21 -0.58	54.63 4.63 -6.78	69.87 5.13 -14.43	130.47 7.20 -54.00	257.33 8.78 -159.91	285.53 10.64 -169.56	299.12 13.53 -151.62	370.85 14.44 -213.43	399.91 15.85 -233.12	399.69 17.21 -218.61	316.29 15.07 -156.28	292.17 10.19 -183.05	263.20 8.28 -169.53	253.80 7.72 -163.96	153.85 6.31 -81.83	99.46 4.63 -43.38	66.69 4.48 -17.38
BARRETT___1 23545	64.50 3.55 -19.67	40.37 3.11 -0.22	40.43 3.14 -1.60	40.45 3.26 -3.59	40.50 3.19 -4.75	40.51 3.19 -5.43	37.99 3.36 0.00	45.26 4.21 -0.58	54.63 4.63 -6.78	69.87 5.13 -14.43	130.47 7.20 -54.00	257.33 8.78 -159.91	285.53 10.64 -169.56	299.12 13.53 -151.62	370.85 14.44 -213.43	399.91 15.85 -233.12	399.69 17.21 -218.61	316.29 15.07 -156.28	292.17 10.19 -183.05	263.20 8.28 -169.53	253.80 7.72 -163.96	153.85 6.31 -81.83	99.46 4.63 -43.38	84.63 4.48 -35.32
BARRETT___2 23546	64.50 3.55 -19.67	40.37 3.11 -0.22	40.43 3.14 -1.60	40.45 3.26 -3.59	40.50 3.19 -4.75	40.51 3.19 -5.43	37.99 3.36 0.00	45.26 4.21 -0.58	54.63 4.63 -6.78	69.87 5.13 -14.43	130.47 7.20 -54.00	257.33 8.78 -159.91	285.53 10.64 -169.56	299.12 13.53 -151.62	370.85 14.44 -213.43	399.91 15.85 -233.12	399.69 17.21 -218.61	316.29 15.07 -156.28	292.17 10.19 -183.05	263.20 8.28 -169.53	253.80 7.72 -163.96	153.85 6.31 -81.83	99.46 4.63 -43.38	66.69 4.48 -17.38
BAYONEEC___CTG1 323682	42.37 2.39 1.30	37.82 2.22 1.45	37.75 2.07 0.00	35.55 1.95 0.00	34.45 1.89 0.00	33.83 1.95 0.00	37.09 2.46 0.00	41.32 2.99 2.14	43.94 3.07 2.36	52.19 3.72 1.84	74.15 5.26 0.39	95.11 6.47 0.00	112.70 7.37 0.00	143.20 9.24 0.00	152.85 9.87 0.00	162.11 11.17 0.00	175.99 12.13 0.00	155.37 10.44 0.00	105.76 6.83 0.00	90.27 5.72 0.84	86.18 5.34 1.27	68.15 4.80 2.36	51.46 3.50 3.48	47.83 3.00 0.00
BAYONEEC___CTG2 323683	42.37 2.39 1.30	37.82 2.22 1.45	37.75 2.07 0.00	35.55 1.95 0.00	34.45 1.89 0.00	33.83 1.95 0.00	37.09 2.46 0.00	41.32 2.99 2.14	43.94 3.07 2.36	52.19 3.72 1.84	74.15 5.26 0.39	95.11 6.47 0.00	112.70 7.37 0.00	143.20 9.24 0.00	152.85 9.87 0.00	162.11 11.17 0.00	175.99 12.13 0.00	155.37 10.44 0.00	105.76 6.83 0.00	90.27 5.72 0.84	86.18 5.34 1.27	68.15 4.80 2.36	51.46 3.50 3.48	47.83 3.00 0.00
BAYONEEC___CTG3 323684	42.37 2.39 1.30	37.82 2.22 1.45	37.75 2.07 0.00	35.55 1.95 0.00	34.45 1.89 0.00	33.83 1.95 0.00	37.09 2.46 0.00	41.32 2.99 2.14	43.94 3.07 2.36	52.19 3.72 1.84	74.15 5.26 0.39	95.11 6.47 0.00	112.70 7.37 0.00	143.20 9.24 0.00	152.85 9.87 0.00	162.11 11.17 0.00	175.99 12.13 0.00	155.37 10.44 0.00	105.76 6.83 0.00	90.27 5.72 0.84	86.18 5.34 1.27	68.15 4.80 2.36	51.46 3.50 3.48	47.83 3.00 0.00
BAYONEEC___CTG4 323685	42.37 2.39 1.30	37.82 2.22 1.45	37.75 2.07 0.00	35.55 1.95 0.00	34.45 1.89 0.00	33.83 1.95 0.00	37.09 2.46 0.00	41.32 2.99 2.14	43.94 3.07 2.36	52.19 3.72 1.84	74.15 5.26 0.39	95.11 6.47 0.00	112.70 7.37 0.00	143.20 9.24 0.00	152.85 9.87 0.00	162.11 11.17 0.00	175.99 12.13 0.00	155.37 10.44 0.00	105.76 6.83 0.00	90.27 5.72 0.84	86.18 5.34 1.27	68.15 4.80 2.36	51.46 3.50 3.48	47.83 3.00 0.00
BAYONEEC___CTG5 323686	42.37 2.39 1.30	37.82 2.22 1.45	37.75 2.07 0.00	35.55 1.95 0.00	34.45 1.89 0.00	33.83 1.95 0.00	37.09 2.46 0.00	41.32 2.99 2.14	43.94 3.07 2.36	52.19 3.72 1.84	74.15 5.26 0.39	95.11 6.47 0.00	112.70 7.37 0.00	143.20 9.24 0.00	152.85 9.87 0.00	162.11 11.17 0.00	175.99 12.13 0.00	155.37 10.44 0.00	105.76 6.83 0.00	90.27 5.72 0.84	86.18 5.34 1.27	68.15 4.80 2.36	51.46 3.50 3.48	47.83 3.00 0.00
BAYONEEC___CTG6 323687	42.37 2.39 1.30	37.82 2.22 1.45	37.75 2.07 0.00	35.55 1.95 0.00	34.45 1.89 0.00	33.83 1.95 0.00	37.09 2.46 0.00	41.32 2.99 2.14	43.94 3.07 2.36	52.19 3.72 1.84	74.15 5.26 0.39	95.11 6.47 0.00	112.70 7.37 0.00	143.20 9.24 0.00	152.85 9.87 0.00	162.11 11.17 0.00	175.99 12.13 0.00	155.37 10.44 0.00	105.76 6.83 0.00	90.27 5.72 0.84	86.18 5.34 1.27	68.15 4.80 2.36	51.46 3.50 3.48	47.83 3.00 0.00
BAYONEEC___CTG7 323688	42.37 2.39 1.30	37.82 2.22 1.45	37.75 2.07 0.00	35.55 1.95 0.00	34.45 1.89 0.00	33.83 1.95 0.00	37.09 2.46 0.00	41.32 2.99 2.14	43.94 3.07 2.36	52.19 3.72 1.84	74.15 5.26 0.39	95.11 6.47 0.00	112.70 7.37 0.00	143.20 9.24 0.00	152.85 9.87 0.00	162.11 11.17 0.00	175.99 12.13 0.00	155.37 10.44 0.00	105.76 6.83 0.00	90.27 5.72 0.84	86.18 5.34 1.27	68.15 4.80 2.36	51.46 3.50 3.48	47.83 3.00 0.00
BAYONEEC___CTG8 323689	42.37 2.39 1.30	37.82 2.22 1.45	37.75 2.07 0.00	35.55 1.95 0.00	34.45 1.89 0.00	33.83 1.95 0.00	37.09 2.46 0.00	41.32 2.99 2.14	43.94 3.07 2.36	52.19 3.72 1.84	74.15 5.26 0.39	95.11 6.47 0.00	112.70 7.37 0.00	143.20 9.24 0.00	152.85 9.87 0.00	162.11 11.17 0.00	175.99 12.13 0.00	155.37 10.44 0.00	105.76 6.83 0.00	90.27 5.72 0.84	86.18 5.34 1.27	68.15 4.80 2.36	51.46 3.50 3.48	47.83 3.00 0.00
BEACON___LESR 323632	42.81 1.53 0.00	38.37 1.33 0.00	36.97 1.28 0.00	34.78 1.18 0.00	33.67 1.11 0.00	32.91 1.02 0.00	35.74 1.11 0.00	41.96 1.50 0.00	45.04 1.82 0.00	52.67 2.36 0.00	72.18 2.91 0.00	92.37 3.72 0.00	109.34 4.00 0.00	138.92 4.96 0.00	148.28 5.29 0.00	156.98 6.04 0.00	170.59 6.72 0.00	150.59 5.65 0.00	102.89 3.96 0.00	89.74 4.35 0.00	86.30 4.19 0.00	68.87 3.15 0.00	53.76 2.32 0.00	46.75 1.93 0.00
BEAVER RIVER___HYD 24048	42.89 1.61 0.00	38.30 1.26 0.00	36.86 1.18 0.00	34.74 1.14 0.00	33.60 1.04 0.00	32.88 0.99 0.00	35.63 1.00 0.00	41.72 1.25 0.00	44.78 1.56 0.00	51.41 1.11 0.00	70.93 1.66 0.00	90.77 2.13 0.00	108.18 2.84 0.00	137.58 3.62 0.00	146.70 3.72 0.00	154.41 3.47 0.00	167.80 3.93 0.00	148.56 3.62 0.00	101.21 2.28 0.00	87.52 2.13 0.00	84.33 2.22 0.00	67.75 2.04 0.00	53.04 1.59 0.00	45.99 1.17 0.00



BEEBEE_GT_13 23619	42.06 0.78 0.00	37.48 0.44 0.00	35.79 0.11 0.00	33.63 0.03 0.00	32.66 0.10 0.00	32.34 0.45 0.00	35.08 0.45 0.00	40.75 0.28 0.00	43.88 0.65 0.00	51.67 1.36 0.00	71.97 2.70 0.00	94.14 5.50 0.00	113.55 8.22 0.00	145.62 11.65 0.00	155.28 12.30 0.00	163.16 12.23 0.01	177.96 14.09 0.00	155.52 10.58 0.00	106.06 7.12 0.00	88.97 3.59 0.00	84.83 2.71 0.00	67.68 1.97 0.00	53.30 1.85 0.00	46.30 1.48 0.00
BETHLEHEM___GRP 23843	41.98 0.70 0.00	37.67 0.63 0.00	36.36 0.68 0.00	34.17 0.57 0.00	33.11 0.55 0.00	32.37 0.48 0.00	35.11 0.48 0.00	41.23 0.77 0.00	44.27 1.04 0.00	51.67 1.36 0.00	71.00 1.73 0.00	90.77 2.13 0.00	107.44 2.11 0.00	136.51 2.55 0.00	145.56 2.57 0.00	154.11 3.17 0.00	167.31 3.44 0.00	147.83 2.90 0.00	101.01 2.08 0.00	87.95 2.56 0.00	84.58 2.46 0.00	67.55 1.84 0.00	52.68 1.23 0.00	45.90 1.08 0.00
BETHLEHEM___GS1 323560	41.98 0.70 0.00	37.67 0.63 0.00	36.36 0.68 0.00	34.17 0.57 0.00	33.11 0.55 0.00	32.37 0.48 0.00	35.11 0.48 0.00	41.23 0.77 0.00	44.27 1.04 0.00	51.67 1.36 0.00	71.00 1.73 0.00	90.77 2.13 0.00	107.44 2.11 0.00	136.51 2.55 0.00	145.56 2.57 0.00	154.11 3.17 0.00	167.31 3.44 0.00	147.83 2.90 0.00	101.01 2.08 0.00	87.95 2.56 0.00	84.58 2.46 0.00	67.55 1.84 0.00	52.68 1.23 0.00	45.90 1.08 0.00
BETHLEHEM___GS2 323561	41.98 0.70 0.00	37.67 0.63 0.00	36.36 0.68 0.00	34.17 0.57 0.00	33.11 0.55 0.00	32.37 0.48 0.00	35.11 0.48 0.00	41.23 0.77 0.00	44.27 1.04 0.00	51.67 1.36 0.00	71.00 1.73 0.00	90.77 2.13 0.00	107.44 2.11 0.00	136.51 2.55 0.00	145.56 2.57 0.00	154.11 3.17 0.00	167.31 3.44 0.00	147.83 2.90 0.00	101.01 2.08 0.00	87.95 2.56 0.00	84.58 2.46 0.00	67.55 1.84 0.00	52.68 1.23 0.00	45.90 1.08 0.00
BETHLEHEM___GS3 323562	41.98 0.70 0.00	37.67 0.63 0.00	36.36 0.68 0.00	34.17 0.57 0.00	33.11 0.55 0.00	32.37 0.48 0.00	35.11 0.48 0.00	41.23 0.77 0.00	44.27 1.04 0.00	51.67 1.36 0.00	71.00 1.73 0.00	90.77 2.13 0.00	107.44 2.11 0.00	136.51 2.55 0.00	145.56 2.57 0.00	154.11 3.17 0.00	167.31 3.44 0.00	147.83 2.90 0.00	101.01 2.08 0.00	87.95 2.56 0.00	84.58 2.46 0.00	67.55 1.84 0.00	52.68 1.23 0.00	45.90 1.08 0.00
BETHLEHEM___STEEL 23779	40.45 -0.83 0.00	36.37 -0.67 0.00	34.79 -0.89 0.00	32.86 -0.74 0.00	31.97 -0.59 0.00	31.73 -0.16 0.00	34.39 -0.24 0.00	38.85 -1.62 0.00	40.98 -2.25 0.00	47.84 -2.47 0.00	65.87 -3.39 0.00	84.48 -4.17 0.00	101.86 -3.48 0.00	130.35 -3.62 0.00	139.70 -3.29 0.00	145.88 -5.28 -0.22	157.97 -5.90 0.00	140.01 -4.93 0.00	95.87 -3.07 0.00	80.44 -4.95 0.00	77.11 -5.01 0.00	62.16 -3.55 0.00	49.80 -1.65 0.00	43.43 -1.39 0.00
BETHPAGE_CC_5 323564	44.83 3.55 0.00	40.23 3.19 0.00	38.86 3.18 0.00	36.93 3.33 0.00	35.80 3.22 -0.02	36.89 3.25 -1.74	38.44 3.81 0.00	45.66 4.61 -0.58	54.94 4.93 -6.78	70.68 5.94 -14.43	131.79 8.52 -54.00	259.19 10.64 -159.91	287.74 12.85 -169.56	301.79 16.21 -151.62	373.57 17.16 -213.43	402.78 18.72 -233.12	402.80 20.32 -218.61	319.04 17.83 -156.28	294.05 12.07 -183.05	264.74 9.82 -169.53	255.36 9.28 -163.96	154.97 7.43 -81.83	100.44 5.61 -43.38	55.63 4.80 -6.01
BINGHAMTON___COGEN 23790	41.90 0.62 0.00	37.60 0.56 0.00	36.15 0.46 0.00	34.10 0.50 0.00	33.08 0.52 0.00	32.49 0.61 0.00	35.39 0.76 0.00	41.03 0.57 0.00	43.88 0.65 0.00	51.11 0.80 0.00	70.38 1.11 0.00	90.15 1.51 0.00	107.76 2.42 0.00	137.31 3.35 0.00	146.85 3.86 0.00	154.89 3.92 -0.03	167.96 4.10 0.00	148.70 3.77 0.00	101.41 2.47 0.00	86.92 1.54 0.00	83.35 1.23 0.00	66.70 0.99 0.00	52.32 0.87 0.00	45.54 0.72 0.00
BLACK RIVER___HYD 24047	43.67 2.39 0.00	39.00 1.96 0.00	37.47 1.78 0.00	35.31 1.71 0.00	34.15 1.60 0.00	33.45 1.56 0.00	36.36 1.73 0.00	42.61 2.14 0.00	45.86 2.64 0.00	52.62 2.31 0.00	72.59 3.32 0.00	93.16 4.52 0.00	111.23 5.90 0.00	141.46 7.50 0.00	150.99 8.01 0.00	159.09 8.15 0.00	172.72 8.85 0.00	152.91 7.97 0.00	104.18 5.24 0.00	89.83 4.44 0.00	86.39 4.27 0.00	69.39 3.68 0.00	54.33 2.88 0.00	46.89 2.06 0.00
BLISS_WT_PWR 323608	41.73 0.45 0.00	37.41 0.37 0.00	35.72 0.04 0.00	33.74 0.13 0.00	32.82 0.26 0.00	32.69 0.80 0.00	35.74 1.11 0.00	40.02 -0.45 0.00	42.45 -0.78 0.00	49.75 -0.55 0.00	69.41 0.14 0.00	88.91 0.27 0.00	107.34 2.00 0.00	137.18 3.22 0.00	147.13 4.15 0.00	153.56 2.42 -0.21	166.00 2.13 0.00	146.53 1.59 0.00	100.12 1.19 0.00	83.68 -1.71 0.00	80.06 -2.05 0.00	64.27 -1.45 0.00	52.32 0.87 0.00	45.09 0.27 0.00
BLUE_CIRC_CHEM_DRP 24182	42.35 1.07 0.00	38.04 1.00 0.00	36.72 1.03 0.00	34.58 0.97 0.00	33.47 0.91 0.00	32.72 0.83 0.00	35.53 0.90 0.00	41.60 1.13 0.00	44.57 1.34 0.00	51.97 1.66 0.00	71.55 2.29 0.00	91.48 2.84 0.00	108.28 2.95 0.00	137.71 3.75 0.00	146.85 3.86 0.00	155.32 4.38 0.00	168.62 4.75 0.00	149.14 4.20 0.00	101.80 2.87 0.00	88.38 2.99 0.00	84.91 2.79 0.00	67.88 2.17 0.00	52.99 1.54 0.00	46.21 1.39 0.00
BOC_GAS_DRP 24189	42.23 0.95 0.00	37.93 0.89 0.00	36.65 0.96 0.00	34.51 0.91 0.00	33.41 0.85 0.00	32.65 0.77 0.00	35.42 0.80 0.00	41.52 1.05 0.00	44.48 1.25 0.00	51.92 1.61 0.00	71.41 2.15 0.00	91.30 2.66 0.00	108.07 2.74 0.00	137.31 3.35 0.00	146.42 3.43 0.00	155.02 4.08 0.00	168.29 4.42 0.00	148.70 3.77 0.00	101.61 2.67 0.00	88.12 2.73 0.00	84.74 2.63 0.00	67.68 1.97 0.00	52.84 1.39 0.00	46.03 1.21 0.00
BORALEX_4TH_BRANCH 23824	43.92 2.64 0.00	39.41 2.37 0.00	37.97 2.28 0.00	35.68 2.08 0.00	34.55 1.99 0.00	33.90 2.01 0.00	36.74 2.11 0.00	43.01 2.55 0.00	46.34 3.11 0.00	54.08 3.77 0.00	74.12 4.85 0.00	94.76 6.12 0.00	111.76 6.43 0.00	141.33 7.37 0.00	150.71 7.72 0.00	159.54 8.60 0.00	173.37 9.50 0.00	153.34 8.41 0.00	105.27 6.33 0.00	91.79 6.40 0.00	88.36 6.24 0.00	70.31 4.60 0.00	54.84 3.40 0.00	47.87 3.05 0.00
BOWLINE___1 23526	44.13 2.85 0.00	39.60 2.56 0.00	38.08 2.39 0.00	35.89 2.28 0.00	34.77 2.21 0.00	34.15 2.26 0.00	37.43 2.80 0.00	43.86 3.40 0.00	46.95 3.72 0.00	54.89 4.58 0.00	75.99 6.72 0.00	97.06 8.42 0.00	115.34 10.01 0.00	146.69 12.73 0.00	156.71 13.73 0.00	166.03 15.09 0.00	180.25 16.39 0.00	159.28 14.35 0.00	108.43 9.50 0.00	93.33 7.94 0.00	89.51 7.39 0.00	71.50 5.78 0.00	55.67 4.22 0.00	48.36 3.54 0.00
BOWLINE___2 23595	44.17 2.89 0.00	39.63 2.59 0.00	38.11 2.43 0.00	35.95 2.35 0.00	34.84 2.28 0.00	34.19 2.30 0.00	37.47 2.84 0.00	43.90 3.44 0.00	46.99 3.76 0.00	54.94 4.63 0.00	76.06 6.79 0.00	97.15 8.51 0.00	115.45 10.11 0.00	146.82 12.86 0.00	156.85 13.87 0.00	166.34 15.40 0.00	180.42 16.55 0.00	159.57 14.64 0.00	108.53 9.60 0.00	93.41 8.03 0.00	89.59 7.47 0.00	71.63 5.91 0.00	55.72 4.27 0.00	48.41 3.59 0.00
BROOKHAVEN___DRP 24191	44.58 3.30 0.00	39.85 2.82 0.00	38.61 2.93 0.00	36.76 3.16 0.00	35.67 3.09 -0.02	36.73 3.09 -1.74	38.33 3.71 0.00	46.27 5.22 -0.58	55.67 5.66 -6.78	71.08 6.34 -14.43	132.07 8.80 -54.00	258.66 10.11 -159.91	286.37 11.48 -169.56	299.52 13.93 -151.62	371.28 14.87 -213.43	400.52 16.45 -233.12	399.85 17.37 -218.61	316.44 15.22 -156.28	292.57 10.59 -183.05	263.97 9.05 -169.53	255.11 9.03 -163.96	155.30 7.75 -81.83	100.69 5.87 -43.38	55.63 4.80 -6.01



BROOKLYN_NAVY_YARD 23515	44.62 3.34 0.00	40.15 3.11 0.00	38.58 2.89 0.00	36.36 2.76 0.00	35.20 2.64 0.00	34.57 2.68 0.00	37.88 3.26 0.00	44.35 3.88 0.00	47.46 4.24 0.00	55.44 5.13 0.00	76.75 7.48 0.00	97.86 9.22 0.00	116.28 10.95 0.00	147.76 13.80 0.00	157.71 14.73 0.00	167.39 16.45 0.00	181.57 17.70 0.00	160.30 15.36 0.00	109.22 10.29 0.00	94.01 8.62 0.00	90.16 8.05 0.00	72.22 6.51 0.00	56.23 4.78 0.00	48.90 4.08 0.00
BROOKLYN___ARMY_DRP 323595	82.10 3.76 -37.06	81.60 3.48 -41.08	38.94 3.25 -0.01	36.70 3.09 -0.01	35.56 3.00 -0.01	34.89 3.00 0.00	38.23 3.60 0.00	75.37 4.33 -30.58	81.70 4.71 -33.76	82.10 5.43 -26.36	82.60 7.83 -5.51	98.04 9.40 0.00	115.76 10.43 0.00	147.09 13.13 0.00	156.99 14.01 0.00	166.94 16.00 0.00	181.24 17.37 0.00	159.86 14.93 0.00	109.42 10.49 0.00	106.15 8.79 -11.97	108.58 8.29 -18.17	106.15 6.70 -33.73	106.15 4.89 -49.81	82.50 4.30 -33.37
BROOME___LFGE 323600	41.90 0.62 0.00	37.60 0.56 0.00	36.15 0.46 0.00	34.10 0.50 0.00	33.08 0.52 0.00	32.49 0.61 0.00	35.39 0.76 0.00	41.03 0.57 0.00	43.88 0.65 0.00	51.11 0.80 0.00	70.38 1.11 0.00	90.15 1.51 0.00	107.76 2.42 0.00	137.31 3.35 0.00	146.85 3.86 0.00	154.89 3.92 -0.03	167.96 4.10 0.00	148.70 3.77 0.00	101.41 2.47 0.00	86.92 1.54 0.00	83.35 1.23 0.00	66.70 0.99 0.00	52.32 0.87 0.00	45.54 0.72 0.00
BURROWS___LYONSDAL 23803	42.48 1.20 0.00	38.00 0.96 0.00	36.58 0.89 0.00	34.44 0.84 0.00	33.34 0.78 0.00	32.65 0.77 0.00	35.42 0.80 0.00	41.48 1.01 0.00	44.52 1.30 0.00	51.57 1.26 0.00	71.14 1.87 0.00	91.21 2.57 0.00	108.60 3.27 0.00	138.25 4.29 0.00	147.56 4.58 0.00	155.47 4.53 0.00	168.78 4.92 0.00	149.43 4.49 0.00	101.80 2.87 0.00	87.86 2.48 0.00	84.50 2.38 0.00	67.75 2.04 0.00	53.15 1.70 0.00	46.08 1.26 0.00
CAITHNESS_CC_1 323624	44.54 3.26 0.00	39.85 2.82 0.00	38.58 2.89 0.00	36.76 3.16 0.00	35.64 3.06 -0.02	36.69 3.06 -1.74	38.30 3.67 0.00	46.11 5.06 -0.58	55.50 5.49 -6.78	70.93 6.19 -14.43	131.86 8.59 -54.00	258.48 9.93 -159.91	286.37 11.48 -169.56	299.52 13.93 -151.62	371.28 14.87 -213.43	400.36 16.30 -233.12	399.85 17.37 -218.61	316.44 15.22 -156.28	292.57 10.59 -183.05	263.89 8.97 -169.53	254.86 8.79 -163.96	155.03 7.49 -81.83	100.54 5.71 -43.38	55.49 4.66 -6.01
CALPINE BETH_PAGE_GT4 24209	44.91 3.63 0.00	40.34 3.30 0.00	39.00 3.32 0.00	37.03 3.43 0.00	35.90 3.32 -0.02	36.98 3.35 -1.74	38.54 3.91 0.00	45.66 4.61 -0.58	55.02 5.01 -6.78	70.78 6.04 -14.43	132.00 8.73 -54.00	259.46 10.90 -159.91	288.17 13.27 -169.56	302.33 16.75 -151.62	374.14 17.73 -213.43	403.38 19.32 -233.12	403.46 20.98 -218.61	319.62 18.41 -156.28	294.35 12.37 -183.05	265.08 10.16 -169.53	255.68 9.61 -163.96	155.17 7.62 -81.83	100.54 5.71 -43.38	55.72 4.89 -6.01
CALPINE_BETH_PAGE_GT_4 323586	44.91 3.63 0.00	40.34 3.30 0.00	39.00 3.32 0.00	37.03 3.43 0.00	35.90 3.32 -0.02	36.98 3.35 -1.74	38.54 3.91 0.00	45.66 4.61 -0.58	55.02 5.01 -6.78	70.78 6.04 -14.43	132.00 8.73 -54.00	259.46 10.90 -159.91	288.17 13.27 -169.56	302.33 16.75 -151.62	374.14 17.73 -213.43	403.38 19.32 -233.12	403.46 20.98 -218.61	319.62 18.41 -156.28	294.35 12.37 -183.05	265.08 10.16 -169.53	255.68 9.61 -163.96	155.17 7.62 -81.83	100.54 5.71 -43.38	55.72 4.89 -6.01
CALPINE_BP_GT1 23823	44.91 3.63 0.00	40.34 3.30 0.00	39.00 3.32 0.00	37.03 3.43 0.00	35.90 3.32 -0.02	36.98 3.35 -1.74	38.54 3.91 0.00	45.66 4.61 -0.58	55.02 5.01 -6.78	70.78 6.04 -14.43	132.00 8.73 -54.00	259.46 10.90 -159.91	288.17 13.27 -169.56	302.33 16.75 -151.62	374.14 17.73 -213.43	403.38 19.32 -233.12	403.46 20.98 -218.61	319.62 18.41 -156.28	294.35 12.37 -183.05	265.08 10.16 -169.53	255.68 9.61 -163.96	155.17 7.62 -81.83	100.54 5.71 -43.38	55.72 4.89 -6.01
CALSPAN___DRP 24200	40.45 -0.83 0.00	36.37 -0.67 0.00	34.79 -0.89 0.00	32.86 -0.74 0.00	31.97 -0.59 0.00	31.73 -0.16 0.00	34.39 -0.24 0.00	38.85 -1.62 0.00	40.98 -2.25 0.00	47.84 -2.47 0.00	65.87 -3.39 0.00	84.48 -4.17 0.00	101.86 -3.48 0.00	130.35 -3.62 0.00	139.70 -3.29 0.00	145.88 -5.28 -0.22	157.97 -5.90 0.00	140.01 -4.93 0.00	95.87 -3.07 0.00	80.44 -4.95 0.00	77.11 -5.01 0.00	62.16 -3.55 0.00	49.80 -1.65 0.00	43.43 -1.39 0.00
CANDIGU_WT_PWR 323617	41.36 0.08 0.00	37.04 0.00 0.00	35.51 -0.18 0.00	33.53 -0.07 0.00	32.62 0.07 0.00	32.21 0.32 0.00	35.08 0.45 0.00	40.14 -0.32 0.00	42.75 -0.48 0.00	49.86 -0.45 0.00	68.57 -0.69 0.00	88.02 -0.62 0.00	105.86 0.53 0.00	135.17 1.21 0.00	144.99 2.00 0.00	152.09 1.06 -0.10	165.01 1.15 0.00	146.09 1.16 0.00	99.73 0.79 0.00	84.53 -0.85 0.00	80.97 -1.15 0.00	64.86 -0.85 0.00	51.35 -0.10 0.00	44.78 -0.04 0.00
CARR STREET_E_SYR 24060	41.57 0.29 0.00	37.26 0.22 0.00	35.79 0.11 0.00	33.70 0.10 0.00	32.69 0.13 0.00	32.11 0.22 0.00	34.87 0.24 0.00	40.75 0.28 0.00	43.49 0.26 0.00	50.51 0.20 0.00	69.61 0.35 0.00	89.35 0.71 0.00	106.60 1.26 0.00	135.84 1.88 0.00	145.27 2.29 0.00	153.05 2.11 0.00	166.16 2.29 0.00	146.82 1.88 0.00	100.12 1.19 0.00	85.99 0.60 0.00	82.45 0.33 0.00	65.98 0.26 0.00	51.76 0.31 0.00	44.96 0.13 0.00
CARTHAGE___PAPER 23857	43.38 2.11 0.00	38.74 1.70 0.00	37.26 1.57 0.00	35.08 1.48 0.00	33.96 1.40 0.00	33.23 1.34 0.00	36.08 1.45 0.00	42.29 1.82 0.00	45.48 2.25 0.00	51.62 1.31 0.00	71.21 1.94 0.00	91.30 2.66 0.00	108.81 3.48 0.00	138.52 4.55 0.00	147.70 4.72 0.00	155.62 4.68 0.00	168.95 5.08 0.00	149.57 4.64 0.00	101.90 2.97 0.00	88.03 2.65 0.00	84.66 2.55 0.00	68.08 2.37 0.00	53.30 1.85 0.00	46.08 1.26 0.00
CE_DUNWOOD___DRP 24194	44.42 3.14 0.00	39.89 2.85 0.00	38.36 2.68 0.00	36.15 2.55 0.00	35.03 2.47 0.00	34.41 2.52 0.00	37.67 3.05 0.00	44.15 3.68 0.00	47.25 4.02 0.00	55.24 4.93 0.00	76.47 7.20 0.00	97.60 8.95 0.00	115.97 10.64 0.00	147.36 13.40 0.00	157.43 14.44 0.00	166.94 16.00 0.00	181.07 17.21 0.00	160.01 15.07 0.00	108.93 9.99 0.00	93.76 8.37 0.00	89.92 7.80 0.00	71.96 6.24 0.00	55.98 4.53 0.00	48.72 3.90 0.00
CE_MILLWOOD___DRP 24193	44.29 3.01 0.00	39.78 2.74 0.00	38.25 2.57 0.00	36.05 2.45 0.00	34.94 2.38 0.00	34.28 2.39 0.00	37.57 2.94 0.00	43.99 3.52 0.00	47.12 3.89 0.00	55.09 4.78 0.00	76.26 7.00 0.00	97.33 8.69 0.00	115.66 10.32 0.00	146.96 12.99 0.00	157.00 14.01 0.00	166.49 15.55 0.00	180.58 16.71 0.00	159.57 14.64 0.00	108.63 9.70 0.00	93.50 8.11 0.00	89.75 7.64 0.00	71.76 6.05 0.00	55.82 4.37 0.00	48.59 3.77 0.00
CE_NYC2_DRP 24202	44.79 3.51 0.00	40.31 3.26 -0.01	38.72 3.03 -0.01	36.50 2.89 -0.01	35.36 2.80 -0.01	34.73 2.84 0.00	38.06 3.43 0.00	44.59 4.13 0.00	47.68 4.45 0.00	55.44 5.13 0.00	76.68 7.41 0.00	97.51 8.86 0.00	115.65 10.32 0.00	146.95 12.99 0.00	156.71 13.73 0.00	166.49 15.55 0.00	180.75 16.88 0.00	159.43 14.49 0.00	108.83 9.89 0.00	93.67 8.28 0.00	89.92 7.80 0.00	71.96 6.24 0.00	56.03 4.58 0.00	48.86 4.03 0.00
CE_NYC_DRP 24195	44.71 3.43 0.00	40.15 3.11 0.00	38.61 2.93 0.00	36.39 2.79 0.00	35.26 2.70 0.00	34.63 2.74 0.00	37.95 3.32 0.00	44.47 4.01 0.00	47.59 4.37 0.00	55.59 5.28 0.00	76.96 7.69 0.00	98.04 9.40 0.00	116.50 11.17 0.00	148.03 14.07 0.00	158.14 15.16 0.00	167.69 16.75 0.00	182.06 18.19 0.00	160.73 15.80 0.00	109.42 10.49 0.00	94.18 8.79 0.00	90.33 8.21 0.00	72.28 6.57 0.00	56.28 4.84 0.00	48.95 4.12 0.00



CHAFEE___LFGE 323603	41.24 -0.04 0.00	37.00 -0.04 0.00	35.33 -0.36 0.00	33.40 -0.20 0.00	32.46 -0.10 0.00	32.27 0.38 0.00	35.15 0.52 0.00	39.66 -0.81 0.00	41.97 -1.25 0.00	49.20 -1.11 0.00	68.37 -0.90 0.00	87.67 -0.98 0.00	105.86 0.53 0.00	135.44 1.47 0.00	145.13 2.14 0.00	151.61 0.45 -0.21	164.03 0.16 0.00	145.08 0.14 0.00	99.33 0.40 0.00	83.00 -2.39 0.00	79.41 -2.71 0.00	63.87 -1.84 0.00	51.50 0.05 0.00	44.51 -0.31 0.00
CHATEAUG_WT_PWR 323614	40.70 -0.58 0.00	36.48 -0.56 0.00	35.11 -0.57 0.00	33.10 -0.50 0.00	32.04 -0.52 0.00	31.32 -0.57 0.00	33.97 -0.66 0.00	39.74 -0.73 0.00	41.41 -1.82 0.00	47.49 -2.82 0.00	65.11 -4.16 0.00	83.24 -5.41 0.00	98.80 -6.53 0.00	125.25 -8.71 0.00	133.83 -9.15 0.00	140.83 -10.11 0.00	153.05 -10.82 0.00	135.80 -9.13 0.00	92.60 -6.33 0.00	80.18 -5.21 0.00	77.60 -4.52 0.00	62.23 -3.48 0.00	48.72 -2.73 0.00	42.67 -2.15 0.00
CHAT_HIGH_FALL_HYD 323578	40.29 -0.99 0.00	36.11 -0.93 0.00	34.79 -0.89 0.00	32.76 -0.84 0.00	31.71 -0.85 0.00	31.00 -0.89 0.00	33.62 -1.00 0.00	39.33 -1.13 0.00	41.11 -2.12 0.00	47.19 -3.12 0.00	64.77 -4.50 0.00	82.70 -5.94 0.00	98.17 -7.16 0.00	124.45 -9.51 0.00	132.98 -10.01 0.00	139.92 -11.02 0.00	151.91 -11.96 0.00	134.93 -10.00 0.00	92.11 -6.83 0.00	79.75 -5.64 0.00	77.19 -4.93 0.00	61.90 -3.81 0.00	48.46 -2.98 0.00	42.45 -2.38 0.00
CHAUTAUQUA___LFGE 323629	39.71 -1.57 0.00	35.78 -1.26 0.00	34.19 -1.50 0.00	32.36 -1.24 0.00	31.52 -1.04 0.00	31.25 -0.64 0.00	34.11 -0.52 0.00	38.56 -1.90 0.00	40.55 -2.68 0.00	46.74 -3.57 0.00	64.42 -4.85 0.00	82.70 -5.94 0.00	99.75 -5.58 0.00	127.67 -6.30 0.00	137.12 -5.86 0.00	143.44 -7.70 -0.20	155.18 -8.68 0.00	137.54 -7.39 0.00	93.89 -5.05 0.00	78.73 -6.66 0.00	75.38 -6.73 0.00	60.46 -5.26 0.00	48.31 -3.14 0.00	42.36 -2.47 0.00
CH_MIDHUDSON___DRP 24192	44.42 3.14 0.00	39.85 2.82 0.00	38.36 2.68 0.00	36.12 2.52 0.00	35.00 2.44 0.00	34.34 2.46 0.00	37.57 2.94 0.00	44.03 3.56 0.00	47.03 3.80 0.00	54.99 4.68 0.00	76.13 6.86 0.00	97.33 8.69 0.00	115.55 10.22 0.00	146.96 12.99 0.00	156.85 13.87 0.00	166.34 15.40 0.00	180.42 16.55 0.00	159.43 14.49 0.00	108.63 9.70 0.00	93.50 8.11 0.00	89.75 7.64 0.00	71.69 5.98 0.00	55.98 4.53 0.00	48.77 3.94 0.00
CH_MISC_IPPS 23765	44.95 3.67 0.00	40.30 3.26 0.00	38.75 3.07 0.00	36.49 2.89 0.00	35.36 2.80 0.00	34.70 2.81 0.00	37.99 3.36 0.00	44.27 3.80 0.00	46.69 3.46 0.00	54.74 4.43 0.00	75.78 6.51 0.00	96.97 8.33 0.00	115.02 9.69 0.00	146.42 12.46 0.00	156.43 13.44 0.00	165.43 14.49 0.00	179.93 16.06 0.00	158.99 14.06 0.00	108.23 9.30 0.00	93.16 7.77 0.00	89.34 7.23 0.00	71.36 5.65 0.00	56.28 4.84 0.00	49.44 4.62 0.00
CH_RES_BVR_FALLS 23983	40.74 -0.54 0.00	36.52 -0.52 0.00	35.11 -0.57 0.00	33.03 -0.57 0.00	31.97 -0.59 0.00	31.28 -0.61 0.00	33.94 -0.69 0.00	39.66 -0.81 0.00	42.28 -0.95 0.00	49.10 -1.21 0.00	67.05 -2.22 0.00	85.72 -2.93 0.00	101.75 -3.58 0.00	129.27 -4.69 0.00	137.84 -5.15 0.00	145.36 -5.58 0.00	157.80 -6.06 0.00	139.57 -5.36 0.00	95.37 -3.56 0.00	82.57 -2.82 0.00	79.57 -2.55 0.00	63.74 -1.97 0.00	50.27 -1.18 0.00	43.84 -0.99 0.00
CH_RES_NIAGARA 23895	40.12 -1.16 0.00	36.11 -0.93 0.00	34.54 -1.14 0.00	32.66 -0.94 0.00	31.75 -0.81 0.00	31.54 -0.35 0.00	33.90 -0.73 0.00	38.04 -2.43 0.00	39.94 -3.29 0.00	46.54 -3.77 0.00	63.52 -5.75 0.00	81.29 -7.36 0.00	97.86 -7.48 0.00	125.25 -8.71 0.00	134.12 -8.87 0.00	139.45 -11.62 -0.13	151.41 -12.45 0.00	134.21 -10.73 0.00	92.21 -6.73 0.00	77.62 -7.77 0.00	74.48 -7.64 0.00	60.46 -5.26 0.00	48.72 -2.73 0.00	42.81 -2.02 0.00
CH_RES_SYRACUSE 23985	41.78 0.50 0.00	37.45 0.41 0.00	36.01 0.32 0.00	33.87 0.27 0.00	32.85 0.29 0.00	32.24 0.35 0.00	35.04 0.42 0.00	40.95 0.49 0.00	43.83 0.61 0.00	50.71 0.40 0.00	69.75 0.48 0.00	89.35 0.71 0.00	106.49 1.16 0.00	135.70 1.74 0.00	144.84 1.86 0.00	152.75 1.81 0.00	165.83 1.97 0.00	146.67 1.74 0.00	100.22 1.29 0.00	86.16 0.77 0.00	82.77 0.66 0.00	66.24 0.53 0.00	51.91 0.46 0.00	45.09 0.27 0.00
CLINTON_WT_PWR 323605	40.70 -0.58 0.00	36.48 -0.56 0.00	35.11 -0.57 0.00	33.10 -0.50 0.00	32.04 -0.52 0.00	31.32 -0.57 0.00	33.97 -0.66 0.00	39.74 -0.73 0.00	41.41 -1.82 0.00	47.49 -2.82 0.00	65.11 -4.16 0.00	83.24 -5.41 0.00	98.80 -6.53 0.00	125.25 -8.71 0.00	133.83 -9.15 0.00	140.83 -10.11 0.00	153.05 -10.82 0.00	135.80 -9.13 0.00	92.60 -6.33 0.00	80.18 -5.21 0.00	77.60 -4.52 0.00	62.23 -3.48 0.00	48.72 -2.73 0.00	42.67 -2.15 0.00
CLINTON___LFGE 323618	41.20 -0.08 0.00	36.93 -0.11 0.00	35.54 -0.14 0.00	33.47 -0.13 0.00	32.40 -0.16 0.00	31.70 -0.19 0.00	34.39 -0.24 0.00	40.22 -0.24 0.00	41.63 -1.60 0.00	47.54 -2.77 0.00	65.25 -4.02 0.00	83.41 -5.23 0.00	99.12 -6.21 0.00	125.52 -8.44 0.00	134.26 -8.72 0.00	141.13 -9.81 0.00	153.38 -10.49 0.00	136.38 -8.55 0.00	93.00 -5.94 0.00	80.35 -5.04 0.00	77.85 -4.27 0.00	62.43 -3.29 0.00	48.82 -2.62 0.00	42.76 -2.06 0.00
COLONIE_LFGE___ 323577	43.72 2.44 0.00	39.19 2.15 0.00	37.75 2.07 0.00	35.45 1.85 0.00	34.32 1.76 0.00	33.61 1.72 0.00	36.46 1.84 0.00	42.73 2.27 0.00	45.95 2.72 0.00	53.68 3.37 0.00	73.35 4.09 0.00	93.96 5.32 0.00	111.02 5.69 0.00	140.79 6.83 0.00	150.28 7.29 0.00	159.09 8.15 0.00	172.72 8.85 0.00	152.76 7.83 0.00	104.77 5.84 0.00	91.62 6.23 0.00	88.11 5.99 0.00	70.25 4.53 0.00	54.79 3.34 0.00	47.74 2.91 0.00
CORNELL_____ 23752	42.02 0.74 0.00	37.74 0.70 0.00	36.26 0.57 0.00	34.14 0.54 0.00	33.11 0.55 0.00	32.56 0.67 0.00	35.42 0.80 0.00	41.40 0.93 0.00	44.01 0.78 0.00	50.66 0.35 0.00	69.82 0.55 0.00	89.71 1.06 0.00	107.12 1.79 0.00	136.51 2.55 0.00	145.99 3.00 0.00	153.83 2.87 -0.02	166.98 3.11 0.00	147.54 2.61 0.00	100.62 1.68 0.00	86.24 0.85 0.00	82.69 0.57 0.00	66.24 0.53 0.00	51.91 0.46 0.00	45.41 0.58 0.00
COXSACKIE___GT 23611	44.00 2.72 0.00	39.45 2.41 0.00	38.04 2.36 0.00	35.82 2.22 0.00	34.71 2.15 0.00	33.99 2.10 0.00	37.12 2.49 0.00	43.90 3.44 0.00	47.12 3.89 0.00	55.04 4.73 0.00	75.92 6.65 0.00	97.24 8.60 0.00	115.45 10.11 0.00	146.69 12.73 0.00	156.57 13.58 0.00	165.73 14.79 0.00	180.09 16.22 0.00	159.43 14.49 0.00	108.53 9.60 0.00	93.76 8.37 0.00	90.00 7.88 0.00	71.82 6.11 0.00	55.92 4.48 0.00	48.32 3.50 0.00
CRESCENT___HYD 24018	43.72 2.44 0.00	39.19 2.15 0.00	37.75 2.07 0.00	35.45 1.85 0.00	34.32 1.76 0.00	33.61 1.72 0.00	36.46 1.84 0.00	42.73 2.27 0.00	45.95 2.72 0.00	53.68 3.37 0.00	73.35 4.09 0.00	93.96 5.32 0.00	111.02 5.69 0.00	140.79 6.83 0.00	150.28 7.29 0.00	159.09 8.15 0.00	172.72 8.85 0.00	152.76 7.83 0.00	104.77 5.84 0.00	91.62 6.23 0.00	88.11 5.99 0.00	70.25 4.53 0.00	54.79 3.34 0.00	47.74 2.91 0.00
CRUCIBLE_METL_DRP 24180	41.78 0.50 0.00	37.45 0.41 0.00	36.01 0.32 0.00	33.87 0.27 0.00	32.85 0.29 0.00	32.24 0.35 0.00	35.04 0.42 0.00	40.95 0.49 0.00	43.83 0.61 0.00	50.71 0.40 0.00	69.75 0.48 0.00	89.35 0.71 0.00	106.49 1.16 0.00	135.70 1.74 0.00	144.84 1.86 0.00	152.75 1.81 0.00	165.83 1.97 0.00	146.67 1.74 0.00	100.22 1.29 0.00	86.16 0.77 0.00	82.77 0.66 0.00	66.24 0.53 0.00	51.91 0.46 0.00	45.09 0.27 0.00



DANC___LFGE 323619	43.67 2.39 0.00	39.00 1.96 0.00	37.47 1.78 0.00	35.31 1.71 0.00	34.15 1.60 0.00	33.45 1.56 0.00	36.36 1.73 0.00	42.61 2.14 0.00	45.86 2.64 0.00	52.62 2.31 0.00	72.59 3.32 0.00	93.16 4.52 0.00	111.23 5.90 0.00	141.46 7.50 0.00	150.99 8.01 0.00	159.09 8.15 0.00	172.72 8.85 0.00	152.91 7.97 0.00	104.18 5.24 0.00	89.83 4.44 0.00	86.39 4.27 0.00	69.39 3.68 0.00	54.33 2.88 0.00	46.89 2.06 0.00
DANSKAMMER___1 23586	44.95 3.67 0.00	40.30 3.26 0.00	38.75 3.07 0.00	36.49 2.89 0.00	35.36 2.80 0.00	34.70 2.81 0.00	37.99 3.36 0.00	44.27 3.80 0.00	46.69 3.46 0.00	54.74 4.43 0.00	75.78 6.51 0.00	96.97 8.33 0.00	115.02 9.69 0.00	146.42 12.46 0.00	156.43 13.44 0.00	165.43 14.49 0.00	179.93 16.06 0.00	158.99 14.06 0.00	108.23 9.30 0.00	93.16 7.77 0.00	89.34 7.23 0.00	71.36 5.65 0.00	56.28 4.84 0.00	49.44 4.62 0.00
DANSKAMMER___2 23589	44.95 3.67 0.00	40.30 3.26 0.00	38.75 3.07 0.00	36.49 2.89 0.00	35.36 2.80 0.00	34.70 2.81 0.00	37.99 3.36 0.00	44.27 3.80 0.00	46.69 3.46 0.00	54.74 4.43 0.00	75.78 6.51 0.00	96.97 8.33 0.00	115.02 9.69 0.00	146.42 12.46 0.00	156.43 13.44 0.00	165.43 14.49 0.00	179.93 16.06 0.00	158.99 14.06 0.00	108.23 9.30 0.00	93.16 7.77 0.00	89.34 7.23 0.00	71.36 5.65 0.00	56.28 4.84 0.00	49.44 4.62 0.00
DANSKAMMER___3 23590	44.95 3.67 0.00	40.30 3.26 0.00	38.75 3.07 0.00	36.49 2.89 0.00	35.36 2.80 0.00	34.70 2.81 0.00	37.99 3.36 0.00	44.27 3.80 0.00	46.69 3.46 0.00	54.74 4.43 0.00	75.78 6.51 0.00	96.97 8.33 0.00	115.02 9.69 0.00	146.42 12.46 0.00	156.43 13.44 0.00	165.43 14.49 0.00	179.93 16.06 0.00	158.99 14.06 0.00	108.23 9.30 0.00	93.16 7.77 0.00	89.34 7.23 0.00	71.36 5.65 0.00	56.28 4.84 0.00	49.44 4.62 0.00
DANSKAMMER___4 23591	44.95 3.67 0.00	40.30 3.26 0.00	38.75 3.07 0.00	36.49 2.89 0.00	35.36 2.80 0.00	34.70 2.81 0.00	37.99 3.36 0.00	44.27 3.80 0.00	46.69 3.46 0.00	54.74 4.43 0.00	75.78 6.51 0.00	96.97 8.33 0.00	115.02 9.69 0.00	146.42 12.46 0.00	156.43 13.44 0.00	165.43 14.49 0.00	179.93 16.06 0.00	158.99 14.06 0.00	108.23 9.30 0.00	93.16 7.77 0.00	89.34 7.23 0.00	71.36 5.65 0.00	56.28 4.84 0.00	49.44 4.62 0.00
DANSKAMMER___DIESEL 23592	44.95 3.67 0.00	40.30 3.26 0.00	38.75 3.07 0.00	36.49 2.89 0.00	35.36 2.80 0.00	34.70 2.81 0.00	37.99 3.36 0.00	44.27 3.80 0.00	46.69 3.46 0.00	54.74 4.43 0.00	75.78 6.51 0.00	96.97 8.33 0.00	115.02 9.69 0.00	146.42 12.46 0.00	156.43 13.44 0.00	165.43 14.49 0.00	179.93 16.06 0.00	158.99 14.06 0.00	108.23 9.30 0.00	93.16 7.77 0.00	89.34 7.23 0.00	71.36 5.65 0.00	56.28 4.84 0.00	49.44 4.62 0.00
DASHVILLE___HYD 23610	44.00 2.72 0.00	39.45 2.41 0.00	37.93 2.25 0.00	35.72 2.12 0.00	34.61 2.05 0.00	33.99 2.10 0.00	37.19 2.56 0.00	43.42 2.95 0.00	46.30 3.07 0.00	54.23 3.92 0.00	75.16 5.89 0.00	96.53 7.89 0.00	114.81 9.48 0.00	146.15 12.19 0.00	156.00 13.01 0.00	165.43 14.49 0.00	179.43 15.57 0.00	158.27 13.33 0.00	107.64 8.71 0.00	92.47 7.09 0.00	88.69 6.57 0.00	70.97 5.26 0.00	55.46 4.01 0.00	48.36 3.54 0.00
DELAWARE___LFGE 323621	42.85 1.57 0.00	38.48 1.44 0.00	37.15 1.46 0.00	35.01 1.41 0.00	33.93 1.37 0.00	33.16 1.28 0.00	36.05 1.42 0.00	42.08 1.62 0.00	45.09 1.86 0.00	52.62 2.31 0.00	72.52 3.26 0.00	92.81 4.17 0.00	110.28 4.95 0.00	140.39 6.43 0.00	149.85 6.86 0.00	158.35 7.40 -0.01	171.73 7.87 0.00	151.89 6.96 0.00	103.58 4.65 0.00	89.49 4.10 0.00	85.89 3.78 0.00	68.74 3.02 0.00	53.71 2.26 0.00	46.71 1.88 0.00
DOGLEVILLE___HYD 23807	43.43 2.15 0.00	38.97 1.93 0.00	37.54 1.86 0.00	35.35 1.75 0.00	34.25 1.69 0.00	33.52 1.63 0.00	36.43 1.80 0.00	42.53 2.06 0.00	45.56 2.33 0.00	53.13 2.82 0.00	73.01 3.74 0.00	93.43 4.79 0.00	111.02 5.69 0.00	140.53 6.56 0.00	149.71 6.72 0.00	157.73 6.79 0.00	171.73 7.87 0.00	151.75 6.81 0.00	103.58 4.65 0.00	89.40 4.01 0.00	86.06 3.94 0.00	68.93 3.22 0.00	53.97 2.52 0.00	46.98 2.15 0.00
DUNKIRK___1 23563	39.42 -1.86 0.00	35.52 -1.52 0.00	33.94 -1.75 0.00	32.16 -1.44 0.00	31.29 -1.27 0.00	31.06 -0.83 0.00	33.87 -0.76 0.00	38.20 -2.27 0.00	40.16 -3.07 0.00	46.23 -4.07 0.00	63.66 -5.61 0.00	81.64 -7.00 0.00	98.59 -6.74 0.00	126.06 -7.90 0.00	135.41 -7.58 0.00	141.63 -9.51 -0.20	153.38 -10.49 0.00	135.95 -8.99 0.00	92.80 -6.13 0.00	77.87 -7.51 0.00	74.56 -7.55 0.00	59.86 -5.85 0.00	47.80 -3.65 0.00	42.00 -2.82 0.00
DUNKIRK___2 23564	39.42 -1.86 0.00	35.52 -1.52 0.00	33.94 -1.75 0.00	32.16 -1.44 0.00	31.29 -1.27 0.00	31.06 -0.83 0.00	33.87 -0.76 0.00	38.20 -2.27 0.00	40.16 -3.07 0.00	46.23 -4.07 0.00	63.66 -5.61 0.00	81.64 -7.00 0.00	98.59 -6.74 0.00	126.06 -7.90 0.00	135.41 -7.58 0.00	141.63 -9.51 -0.20	153.38 -10.49 0.00	135.95 -8.99 0.00	92.80 -6.13 0.00	77.87 -7.51 0.00	74.56 -7.55 0.00	59.86 -5.85 0.00	47.80 -3.65 0.00	42.00 -2.82 0.00
DUNKIRK___3 23565	39.46 -1.82 0.00	35.60 -1.44 0.00	34.01 -1.68 0.00	32.19 -1.41 0.00	31.32 -1.24 0.00	31.06 -0.83 0.00	33.83 -0.80 0.00	38.16 -2.31 0.00	40.16 -3.07 0.00	46.43 -3.87 0.00	63.86 -5.40 0.00	81.91 -6.74 0.00	98.80 -6.53 0.00	126.46 -7.50 0.00	135.84 -7.15 0.00	142.09 -9.06 -0.20	153.87 -10.00 0.00	136.38 -8.55 0.00	93.20 -5.74 0.00	78.21 -7.17 0.00	74.89 -7.23 0.00	60.19 -5.52 0.00	48.10 -3.34 0.00	42.18 -2.64 0.00
DUNKIRK___4 23566	39.46 -1.82 0.00	35.60 -1.44 0.00	34.01 -1.68 0.00	32.19 -1.41 0.00	31.32 -1.24 0.00	31.06 -0.83 0.00	33.83 -0.80 0.00	38.16 -2.31 0.00	40.16 -3.07 0.00	46.43 -3.87 0.00	63.86 -5.40 0.00	81.91 -6.74 0.00	98.80 -6.53 0.00	126.46 -7.50 0.00	135.84 -7.15 0.00	142.09 -9.06 -0.20	153.87 -10.00 0.00	136.38 -8.55 0.00	93.20 -5.74 0.00	78.21 -7.17 0.00	74.89 -7.23 0.00	60.19 -5.52 0.00	48.10 -3.34 0.00	42.18 -2.64 0.00
EAST HAMPTON___GT 23717	49.37 8.09 0.00	43.78 6.74 0.00	42.29 6.60 0.00	40.15 6.55 0.00	38.86 6.28 -0.02	39.88 6.25 -1.74	41.86 7.24 0.00	51.00 9.95 -0.58	61.64 11.63 -6.78	78.17 13.43 -14.43	143.43 20.16 -54.00	272.49 23.93 -159.91	304.07 29.18 -169.56	323.36 37.78 -151.62	395.88 39.46 -213.43	426.48 42.41 -233.12	428.69 46.21 -218.61	342.09 40.87 -156.28	310.47 28.49 -183.05	278.15 23.23 -169.53	267.84 21.76 -163.96	166.80 19.25 -81.83	109.13 14.30 -43.38	62.35 11.52 -6.01
EAST RIVER___6 23660	44.66 3.38 0.00	40.11 3.07 0.00	38.58 2.89 0.00	36.36 2.76 0.00	35.20 2.64 0.00	34.60 2.71 0.00	37.92 3.29 0.00	44.39 3.93 0.00	47.51 4.28 0.00	55.54 5.23 0.00	76.89 7.62 0.00	97.95 9.31 0.00	116.39 11.06 0.00	147.89 13.93 0.00	157.99 15.01 0.00	167.54 16.60 0.00	181.73 17.86 0.00	160.59 15.65 0.00	109.22 10.29 0.00	94.10 8.71 0.00	90.25 8.13 0.00	72.28 6.57 0.00	56.23 4.78 0.00	48.90 4.08 0.00
EAST RIVER___7 23524	44.66 3.38 0.00	40.11 3.07 0.00	38.58 2.89 0.00	36.36 2.76 0.00	35.20 2.64 0.00	34.60 2.71 0.00	37.92 3.29 0.00	44.39 3.93 0.00	47.51 4.28 0.00	55.54 5.23 0.00	76.89 7.62 0.00	97.95 9.31 0.00	116.39 11.06 0.00	147.89 13.93 0.00	157.99 15.01 0.00	167.54 16.60 0.00	181.73 17.86 0.00	160.59 15.65 0.00	109.22 10.29 0.00	94.10 8.71 0.00	90.25 8.13 0.00	72.28 6.57 0.00	56.23 4.78 0.00	48.90 4.08 0.00



EAST_HAMPTON___DIESEL 23722	49.37 8.09 0.00	43.78 6.74 0.00	42.29 6.60 0.00	40.15 6.55 0.00	38.86 6.28 -0.02	39.88 6.25 -1.74	41.86 7.24 0.00	51.00 9.95 -0.58	61.64 11.63 -6.78	78.17 13.43 -14.43	143.43 20.16 -54.00	272.49 23.93 -159.91	304.07 29.18 -169.56	323.36 37.78 -151.62	395.88 39.46 -213.43	426.48 42.41 -233.12	428.69 46.21 -218.61	342.09 40.87 -156.28	310.47 28.49 -183.05	278.15 23.23 -169.53	267.84 21.76 -163.96	166.80 19.25 -81.83	109.13 14.30 -43.38	62.35 11.52 -6.01
EAST_RIVER___1 323558	44.71 3.43 0.00	40.15 3.11 0.00	38.61 2.93 0.00	36.39 2.79 0.00	35.26 2.70 0.00	34.63 2.74 0.00	37.95 3.32 0.00	44.47 4.01 0.00	47.59 4.37 0.00	55.59 5.28 0.00	76.96 7.69 0.00	98.04 9.40 0.00	116.50 11.17 0.00	148.03 14.07 0.00	158.14 15.16 0.00	167.69 16.75 0.00	182.06 18.19 0.00	160.73 15.80 0.00	109.42 10.49 0.00	94.18 8.79 0.00	90.33 8.21 0.00	72.28 6.57 0.00	56.28 4.84 0.00	48.95 4.12 0.00
EAST_RIVER___2 323559	44.66 3.38 0.00	40.11 3.07 0.00	38.58 2.89 0.00	36.36 2.76 0.00	35.20 2.64 0.00	34.60 2.71 0.00	37.92 3.29 0.00	44.39 3.93 0.00	47.51 4.28 0.00	55.54 5.23 0.00	76.89 7.62 0.00	97.95 9.31 0.00	116.39 11.06 0.00	147.89 13.93 0.00	157.99 15.01 0.00	167.54 16.60 0.00	181.73 17.86 0.00	160.59 15.65 0.00	109.22 10.29 0.00	94.10 8.71 0.00	90.25 8.13 0.00	72.28 6.57 0.00	56.23 4.78 0.00	48.90 4.08 0.00
EAST___DELAWARE_HYD 23607	42.97 1.69 0.00	38.45 1.41 0.00	36.97 1.28 0.00	34.78 1.18 0.00	33.70 1.14 0.00	32.97 1.08 0.00	36.19 1.56 0.00	42.81 2.35 0.00	46.04 2.81 0.00	53.93 3.62 0.00	75.02 5.75 0.00	96.27 7.62 0.00	114.50 9.16 0.00	146.15 12.19 0.00	156.28 13.30 0.00	165.43 14.49 0.00	180.09 16.22 0.00	159.57 14.64 0.00	108.43 9.50 0.00	92.99 7.60 0.00	89.10 6.98 0.00	71.10 5.39 0.00	55.26 3.81 0.00	47.56 2.73 0.00
ELEC_TRO_TEK 24086	44.66 3.38 0.00	39.97 2.93 0.00	38.65 2.96 0.00	36.66 3.06 0.00	35.54 2.96 -0.02	36.60 2.97 -1.74	38.09 3.46 0.00	45.30 4.25 -0.58	54.59 4.58 -6.78	70.22 5.48 -14.43	131.17 7.90 -54.00	258.31 9.75 -159.91	286.69 11.80 -169.56	300.45 14.87 -151.62	372.28 15.87 -213.43	401.57 17.51 -233.12	401.33 18.84 -218.61	317.74 16.52 -156.28	293.06 11.08 -183.05	264.06 9.14 -169.53	254.70 8.62 -163.96	154.44 6.90 -81.83	99.97 5.14 -43.38	55.32 4.48 -6.01
ELLENBURG_WT_PWR 323604	40.70 -0.58 0.00	36.48 -0.56 0.00	35.11 -0.57 0.00	33.10 -0.50 0.00	32.04 -0.52 0.00	31.32 -0.57 0.00	33.97 -0.66 0.00	39.74 -0.73 0.00	41.41 -1.82 0.00	47.49 -2.82 0.00	65.11 -4.16 0.00	83.24 -5.41 0.00	98.80 -6.53 0.00	125.25 -8.71 0.00	133.83 -9.15 0.00	140.83 -10.11 0.00	153.05 -10.82 0.00	135.80 -9.13 0.00	92.60 -6.33 0.00	80.18 -5.21 0.00	77.60 -4.52 0.00	62.23 -3.48 0.00	48.72 -2.73 0.00	42.67 -2.15 0.00
EMPIRE_CC_1 323656	42.52 1.24 0.00	38.15 1.11 0.00	36.79 1.11 0.00	34.61 1.01 0.00	33.54 0.98 0.00	32.85 0.96 0.00	35.63 1.00 0.00	41.76 1.29 0.00	44.83 1.60 0.00	52.22 1.91 0.00	71.76 2.49 0.00	91.74 3.10 0.00	108.49 3.16 0.00	137.58 3.62 0.00	146.85 3.86 0.00	155.47 4.53 0.00	168.78 4.92 0.00	149.14 4.20 0.00	102.00 3.07 0.00	88.72 3.33 0.00	85.32 3.20 0.00	68.01 2.30 0.00	53.10 1.65 0.00	46.39 1.57 0.00
EMPIRE_CC_2 323658	42.52 1.24 0.00	38.15 1.11 0.00	36.79 1.11 0.00	34.61 1.01 0.00	33.54 0.98 0.00	32.85 0.96 0.00	35.63 1.00 0.00	41.76 1.29 0.00	44.83 1.60 0.00	52.22 1.91 0.00	71.76 2.49 0.00	91.74 3.10 0.00	108.49 3.16 0.00	137.58 3.62 0.00	146.85 3.86 0.00	155.47 4.53 0.00	168.78 4.92 0.00	149.14 4.20 0.00	102.00 3.07 0.00	88.72 3.33 0.00	85.32 3.20 0.00	68.01 2.30 0.00	53.10 1.65 0.00	46.39 1.57 0.00
ERIE_WT_PWR 323693	40.50 -0.78 0.00	36.41 -0.63 0.00	34.79 -0.89 0.00	32.90 -0.71 0.00	31.97 -0.59 0.00	31.76 -0.13 0.00	34.39 -0.24 0.00	38.89 -1.58 0.00	41.02 -2.20 0.00	47.89 -2.41 0.00	65.94 -3.32 0.00	84.56 -4.08 0.00	101.96 -3.37 0.00	130.48 -3.48 0.00	139.84 -3.15 0.00	146.03 -5.13 -0.22	158.13 -5.74 0.00	140.15 -4.78 0.00	95.97 -2.97 0.00	80.52 -4.87 0.00	77.11 -5.01 0.00	62.23 -3.48 0.00	49.85 -1.59 0.00	43.48 -1.34 0.00
E_CANADA_CAP_HY 24051	43.47 2.19 0.00	38.85 1.81 0.00	37.33 1.64 0.00	35.08 1.48 0.00	33.99 1.43 0.00	33.23 1.34 0.00	36.19 1.56 0.00	42.49 2.02 0.00	45.69 2.46 0.00	53.43 3.12 0.00	72.87 3.60 0.00	93.78 5.14 0.00	111.55 6.21 0.00	141.20 7.23 0.00	150.85 7.86 0.00	159.54 8.60 0.00	173.21 9.34 0.00	153.05 8.12 0.00	105.27 6.33 0.00	91.88 6.49 0.00	88.28 6.16 0.00	70.51 4.80 0.00	55.05 3.60 0.00	47.65 2.82 0.00
E_CANADA_MHWK_HY 24050	43.43 2.15 0.00	38.97 1.93 0.00	37.54 1.86 0.00	35.35 1.75 0.00	34.25 1.69 0.00	33.52 1.63 0.00	36.43 1.80 0.00	42.53 2.06 0.00	45.56 2.33 0.00	53.13 2.82 0.00	73.01 3.74 0.00	93.43 4.79 0.00	111.02 5.69 0.00	140.53 6.56 0.00	149.71 6.72 0.00	157.73 6.79 0.00	171.73 7.87 0.00	151.75 6.81 0.00	103.58 4.65 0.00	89.40 4.01 0.00	86.06 3.94 0.00	68.93 3.22 0.00	53.97 2.52 0.00	46.98 2.15 0.00
E_FISHKILL___LBMP 23776	44.09 2.81 0.00	39.56 2.52 0.00	38.11 2.43 0.00	35.89 2.28 0.00	34.77 2.21 0.00	34.12 2.23 0.00	37.33 2.70 0.00	43.70 3.24 0.00	46.73 3.50 0.00	54.63 4.33 0.00	75.57 6.30 0.00	96.44 7.80 0.00	114.50 9.16 0.00	145.62 11.65 0.00	155.42 12.44 0.00	164.52 13.58 0.00	178.62 14.75 0.00	157.83 12.90 0.00	107.64 8.71 0.00	92.73 7.34 0.00	89.01 6.90 0.00	71.17 5.45 0.00	55.46 4.01 0.00	48.32 3.50 0.00
FAR ROCKAWAY___4 23548	65.20 4.25 -19.67	40.89 3.63 -0.22	40.89 3.60 -1.60	40.89 3.70 -3.59	40.89 3.58 -4.75	40.89 3.57 -5.43	38.58 3.95 0.00	45.98 4.94 -0.58	55.45 5.45 -6.78	71.13 6.39 -14.43	132.48 9.21 -54.00	258.93 10.37 -159.91	287.64 12.75 -169.56	301.93 16.34 -151.62	373.86 17.44 -213.43	403.08 19.02 -233.12	403.46 20.98 -218.61	319.62 18.41 -156.28	294.35 12.37 -183.05	265.00 10.08 -169.53	255.52 9.44 -163.96	155.89 8.35 -81.83	101.00 6.17 -43.38	85.71 5.56 -35.32
FARRAGUT___LBMP 323566	44.62 3.34 0.00	40.11 3.07 0.00	38.58 2.89 0.00	36.36 2.76 0.00	35.20 2.64 0.00	34.60 2.71 0.00	37.92 3.29 0.00	44.39 3.93 0.00	47.51 4.28 0.00	55.49 5.18 0.00	76.75 7.48 0.00	97.86 9.22 0.00	116.18 10.85 0.00	147.76 13.80 0.00	157.71 14.73 0.00	167.24 16.30 0.00	181.57 17.70 0.00	160.30 15.36 0.00	109.12 10.19 0.00	93.93 8.54 0.00	90.16 8.05 0.00	72.15 6.44 0.00	56.18 4.73 0.00	48.86 4.03 0.00
FENNER___WINDPWR 24204	42.11 0.83 0.00	37.74 0.70 0.00	36.29 0.61 0.00	34.17 0.57 0.00	33.11 0.55 0.00	32.46 0.57 0.00	35.29 0.66 0.00	41.27 0.81 0.00	44.22 0.99 0.00	51.47 1.16 0.00	71.00 1.73 0.00	91.12 2.48 0.00	108.70 3.37 0.00	138.52 4.55 0.00	147.99 5.00 0.00	156.07 5.13 0.00	169.44 5.57 0.00	149.72 4.78 0.00	102.10 3.17 0.00	87.69 2.31 0.00	84.25 2.14 0.00	67.42 1.71 0.00	53.15 1.70 0.00	46.12 1.30 0.00
FIBERTEK___ENERGY 23856	41.78 0.50 0.00	37.45 0.41 0.00	36.01 0.32 0.00	33.87 0.27 0.00	32.85 0.29 0.00	32.24 0.35 0.00	35.04 0.42 0.00	40.95 0.49 0.00	43.83 0.61 0.00	50.71 0.40 0.00	69.75 0.48 0.00	89.35 0.71 0.00	106.49 1.16 0.00	135.70 1.74 0.00	144.84 1.86 0.00	152.75 1.81 0.00	165.83 1.97 0.00	146.67 1.74 0.00	100.22 1.29 0.00	86.16 0.77 0.00	82.77 0.66 0.00	66.24 0.53 0.00	51.91 0.46 0.00	45.09 0.27 0.00



FITZPATRICK____ 23598	40.70 -0.58 0.00	36.48 -0.56 0.00	35.11 -0.57 0.00	33.06 -0.54 0.00	32.07 -0.49 0.00	31.47 -0.41 0.00	34.14 -0.48 0.00	39.82 -0.65 0.00	42.58 -0.65 0.00	49.50 -0.80 0.00	68.23 -1.04 0.00	87.40 -1.24 0.00	104.18 -1.16 0.00	132.62 -1.34 0.00	141.70 -1.29 0.00	149.28 -1.66 0.00	162.23 -1.64 0.00	143.34 -1.59 0.00	97.85 -1.09 0.00	84.11 -1.28 0.00	80.80 -1.31 0.00	64.73 -0.99 0.00	50.73 -0.72 0.00	44.15 -0.67 0.00
FORT ORANGE____ 23900	42.31 1.03 0.00	37.97 0.93 0.00	36.61 0.93 0.00	34.44 0.84 0.00	33.37 0.81 0.00	32.62 0.73 0.00	35.46 0.83 0.00	41.76 1.29 0.00	44.78 1.56 0.00	52.32 2.01 0.00	71.90 2.63 0.00	91.74 3.10 0.00	108.39 3.05 0.00	137.85 3.88 0.00	146.85 3.86 0.00	155.62 4.68 0.00	168.95 5.08 0.00	149.28 4.35 0.00	102.00 3.07 0.00	88.89 3.50 0.00	85.65 3.53 0.00	68.41 2.69 0.00	53.35 1.90 0.00	46.30 1.48 0.00
FORT_DRUM_COGEN 23780	43.63 2.35 0.00	38.97 1.93 0.00	37.43 1.75 0.00	35.28 1.68 0.00	34.15 1.60 0.00	33.42 1.53 0.00	36.32 1.70 0.00	42.57 2.10 0.00	45.82 2.59 0.00	52.52 2.21 0.00	72.52 3.26 0.00	93.07 4.43 0.00	111.02 5.69 0.00	141.33 7.37 0.00	150.71 7.72 0.00	158.79 7.85 0.00	172.39 8.52 0.00	152.76 7.83 0.00	103.98 5.05 0.00	89.74 4.35 0.00	86.30 4.19 0.00	69.33 3.61 0.00	54.23 2.78 0.00	46.84 2.02 0.00
FPL_FAR_ROCK_GT1 24212	65.20 4.25 -19.67	40.89 3.63 -0.22	40.89 3.60 -1.60	40.89 3.70 -3.59	40.89 3.58 -4.75	40.89 3.57 -5.43	38.58 3.95 0.00	45.98 4.94 -0.58	55.45 5.45 -6.78	71.13 6.39 -14.43	132.48 9.21 -54.00	258.93 10.37 -159.91	287.64 12.75 -169.56	301.93 16.34 -151.62	373.86 17.44 -213.43	403.08 19.02 -233.12	403.46 20.98 -218.61	319.62 18.41 -156.28	294.35 12.37 -183.05	265.00 10.08 -169.53	255.52 9.44 -163.96	155.89 8.35 -81.83	101.00 6.17 -43.38	85.71 5.56 -35.32
FPL_FAR_ROCK_GT2 23815	65.20 4.25 -19.67	40.89 3.63 -0.22	40.89 3.60 -1.60	40.89 3.70 -3.59	40.89 3.58 -4.75	40.89 3.57 -5.43	38.58 3.95 0.00	45.98 4.94 -0.58	55.45 5.45 -6.78	71.13 6.39 -14.43	132.48 9.21 -54.00	258.93 10.37 -159.91	287.64 12.75 -169.56	301.93 16.34 -151.62	373.86 17.44 -213.43	403.08 19.02 -233.12	403.46 20.98 -218.61	319.62 18.41 -156.28	294.35 12.37 -183.05	265.00 10.08 -169.53	255.52 9.44 -163.96	155.89 8.35 -81.83	101.00 6.17 -43.38	85.71 5.56 -35.32
FRANKLIN_FALL_HYD 24054	40.87 -0.41 0.00	36.63 -0.41 0.00	35.26 -0.43 0.00	33.20 -0.40 0.00	32.14 -0.42 0.00	31.41 -0.48 0.00	34.11 -0.52 0.00	39.90 -0.57 0.00	41.84 -1.38 0.00	48.09 -2.21 0.00	66.01 -3.26 0.00	84.30 -4.34 0.00	99.96 -5.37 0.00	126.59 -7.37 0.00	135.26 -7.72 0.00	142.19 -8.75 0.00	154.36 -9.50 0.00	137.25 -7.68 0.00	93.59 -5.34 0.00	81.20 -4.18 0.00	78.75 -3.37 0.00	63.22 -2.50 0.00	49.44 -2.01 0.00	43.26 -1.57 0.00
FREEPORT_EQUS_GT1 23764	45.16 3.88 0.00	40.41 3.37 0.00	39.04 3.35 0.00	37.06 3.46 0.00	35.93 3.35 -0.02	37.01 3.38 -1.74	38.58 3.95 0.00	45.82 4.77 -0.58	55.15 5.14 -6.78	70.98 6.24 -14.43	132.34 9.07 -54.00	259.81 11.26 -159.91	288.59 13.69 -169.56	302.87 17.28 -151.62	374.29 17.87 -213.43	403.69 19.62 -233.12	403.78 21.30 -218.61	320.06 18.84 -156.28	294.74 12.76 -183.05	265.51 10.59 -169.53	256.10 10.02 -163.96	155.49 7.95 -81.83	100.90 6.07 -43.38	56.03 5.20 -6.01
FREEPORT____CT2 23818	45.16 3.88 0.00	40.41 3.37 0.00	39.04 3.35 0.00	37.06 3.46 0.00	35.93 3.35 -0.02	37.01 3.38 -1.74	38.58 3.95 0.00	45.82 4.77 -0.58	55.15 5.14 -6.78	70.98 6.24 -14.43	132.34 9.07 -54.00	259.81 11.26 -159.91	288.59 13.69 -169.56	302.87 17.28 -151.62	374.29 17.87 -213.43	403.69 19.62 -233.12	403.78 21.30 -218.61	320.06 18.84 -156.28	294.74 12.76 -183.05	265.51 10.59 -169.53	256.10 10.02 -163.96	155.49 7.95 -81.83	100.90 6.07 -43.38	56.03 5.20 -6.01
FULTON COGEN____ 23766	41.49 0.21 0.00	37.19 0.15 0.00	35.76 0.07 0.00	33.67 0.07 0.00	32.66 0.10 0.00	32.05 0.16 0.00	34.80 0.17 0.00	40.71 0.24 0.00	43.57 0.35 0.00	50.71 0.40 0.00	69.89 0.62 0.00	89.62 0.98 0.00	106.91 1.58 0.00	136.24 2.28 0.00	145.56 2.57 0.00	153.51 2.57 0.00	166.65 2.79 0.00	147.40 2.46 0.00	100.62 1.68 0.00	86.41 1.02 0.00	82.94 0.82 0.00	66.37 0.66 0.00	52.01 0.57 0.00	45.14 0.31 0.00
FULTON____LFGE 323630	46.73 5.45 0.00	41.63 4.59 0.00	39.86 4.18 0.00	37.43 3.83 0.00	36.24 3.68 0.00	35.36 3.48 0.00	38.58 3.95 0.00	45.36 4.90 0.00	48.80 5.58 0.00	57.15 6.84 0.00	77.23 7.97 0.00	99.81 11.17 0.00	118.82 13.48 0.00	151.11 17.15 0.00	161.57 18.59 0.00	170.71 19.77 0.00	185.66 21.79 0.00	164.07 19.13 0.00	112.39 13.46 0.00	99.22 13.83 0.00	95.34 13.22 0.00	76.16 10.45 0.00	59.63 8.18 0.00	51.46 6.63 0.00
G.F.CEMENT____DRP 24184	44.99 3.72 0.00	40.23 3.19 0.00	38.65 2.96 0.00	36.29 2.69 0.00	35.10 2.54 0.00	34.41 2.52 0.00	37.36 2.74 0.00	43.78 3.32 0.00	47.16 3.93 0.00	55.29 4.98 0.00	74.39 5.13 0.00	95.38 6.74 0.00	112.29 6.95 0.00	142.00 8.04 0.00	151.56 8.58 0.00	160.30 9.36 0.00	174.35 10.49 0.00	154.36 9.42 0.00	106.95 8.01 0.00	94.78 9.39 0.00	91.31 9.20 0.00	72.61 6.90 0.00	56.64 5.20 0.00	49.31 4.48 0.00
GARDENVILLE____LBMP 24039	40.29 -0.99 0.00	36.26 -0.78 0.00	34.65 -1.03 0.00	32.76 -0.84 0.00	31.84 -0.72 0.00	31.60 -0.29 0.00	34.25 -0.38 0.00	38.64 -1.82 0.00	40.76 -2.46 0.00	47.49 -2.82 0.00	65.39 -3.88 0.00	83.86 -4.79 0.00	101.12 -4.21 0.00	129.27 -4.69 0.00	138.70 -4.29 0.00	144.85 -6.34 -0.25	156.82 -7.05 0.00	138.99 -5.94 0.00	95.17 -3.76 0.00	79.92 -5.46 0.00	76.53 -5.58 0.00	61.70 -4.01 0.00	49.44 -2.01 0.00	43.21 -1.61 0.00
GENERAL____MILLS 23808	40.45 -0.83 0.00	36.37 -0.67 0.00	34.79 -0.89 0.00	32.86 -0.74 0.00	31.97 -0.59 0.00	31.73 -0.16 0.00	34.39 -0.24 0.00	38.85 -1.62 0.00	40.98 -2.25 0.00	47.84 -2.47 0.00	65.87 -3.39 0.00	84.48 -4.17 0.00	101.86 -3.48 0.00	130.35 -3.62 0.00	139.70 -3.29 0.00	145.88 -5.28 -0.22	157.97 -5.90 0.00	140.01 -4.93 0.00	95.87 -3.07 0.00	80.44 -4.95 0.00	77.11 -5.01 0.00	62.16 -3.55 0.00	49.80 -1.65 0.00	43.43 -1.39 0.00
GE_PLASTICS____DRP 24183	41.98 0.70 0.00	37.71 0.67 0.00	36.40 0.71 0.00	34.27 0.67 0.00	33.18 0.62 0.00	32.43 0.54 0.00	35.18 0.55 0.00	41.27 0.81 0.00	44.27 1.04 0.00	51.67 1.36 0.00	71.00 1.73 0.00	90.77 2.13 0.00	107.44 2.11 0.00	136.51 2.55 0.00	145.56 2.57 0.00	154.11 3.17 0.00	167.31 3.44 0.00	147.83 2.90 0.00	101.01 2.08 0.00	87.78 2.39 0.00	84.42 2.30 0.00	67.42 1.71 0.00	52.58 1.13 0.00	45.81 0.99 0.00
GILBOA____1 23756	42.81 1.53 0.00	38.56 1.52 0.00	37.40 1.71 0.00	35.25 1.65 0.00	34.15 1.60 0.00	33.23 1.34 0.00	35.91 1.28 0.00	42.00 1.54 0.00	44.96 1.73 0.00	52.47 2.16 0.00	72.38 3.12 0.00	92.37 3.72 0.00	109.23 3.90 0.00	138.92 4.96 0.00	147.99 5.00 0.00	156.52 5.58 0.00	169.93 6.06 0.00	150.15 5.22 0.00	102.50 3.56 0.00	88.97 3.59 0.00	85.48 3.37 0.00	68.47 2.76 0.00	53.46 2.01 0.00	46.57 1.75 0.00
GILBOA____2 23757	42.81 1.53 0.00	38.56 1.52 0.00	37.40 1.71 0.00	35.25 1.65 0.00	34.15 1.60 0.00	33.23 1.34 0.00	35.91 1.28 0.00	42.00 1.54 0.00	44.96 1.73 0.00	52.47 2.16 0.00	72.38 3.12 0.00	92.37 3.72 0.00	109.23 3.90 0.00	138.92 4.96 0.00	147.99 5.00 0.00	156.52 5.58 0.00	169.93 6.06 0.00	150.15 5.22 0.00	102.50 3.56 0.00	88.97 3.59 0.00	85.48 3.37 0.00	68.47 2.76 0.00	53.46 2.01 0.00	46.57 1.75 0.00



GILBOA___3 23758	42.81 1.53 0.00	38.56 1.52 0.00	37.40 1.71 0.00	35.25 1.65 0.00	34.15 1.60 0.00	33.23 1.34 0.00	35.91 1.28 0.00	42.00 1.54 0.00	44.96 1.73 0.00	52.47 2.16 0.00	72.38 3.12 0.00	92.37 3.72 0.00	109.23 3.90 0.00	138.92 4.96 0.00	147.99 5.00 0.00	156.52 5.58 0.00	169.93 6.06 0.00	150.15 5.22 0.00	102.50 3.56 0.00	88.97 3.59 0.00	85.48 3.37 0.00	68.47 2.76 0.00	53.46 2.01 0.00	46.57 1.75 0.00
GILBOA___4 23759	42.81 1.53 0.00	38.56 1.52 0.00	37.40 1.71 0.00	35.25 1.65 0.00	34.15 1.60 0.00	33.23 1.34 0.00	35.91 1.28 0.00	42.00 1.54 0.00	44.96 1.73 0.00	52.47 2.16 0.00	72.38 3.12 0.00	92.37 3.72 0.00	109.23 3.90 0.00	138.92 4.96 0.00	147.99 5.00 0.00	156.52 5.58 0.00	169.93 6.06 0.00	150.15 5.22 0.00	102.50 3.56 0.00	88.97 3.59 0.00	85.48 3.37 0.00	68.47 2.76 0.00	53.46 2.01 0.00	46.57 1.75 0.00
GILBOA___ 23599	42.81 1.53 0.00	38.56 1.52 0.00	37.40 1.71 0.00	35.25 1.65 0.00	34.15 1.60 0.00	33.23 1.34 0.00	35.91 1.28 0.00	42.00 1.54 0.00	44.96 1.73 0.00	52.47 2.16 0.00	72.38 3.12 0.00	92.37 3.72 0.00	109.23 3.90 0.00	138.92 4.96 0.00	147.99 5.00 0.00	156.52 5.58 0.00	169.93 6.06 0.00	150.15 5.22 0.00	102.50 3.56 0.00	88.97 3.59 0.00	85.48 3.37 0.00	68.47 2.76 0.00	53.46 2.01 0.00	46.57 1.75 0.00
GINNA___ 23603	39.83 -1.44 0.00	35.71 -1.33 0.00	34.19 -1.50 0.00	32.16 -1.44 0.00	31.19 -1.37 0.00	30.87 -1.02 0.00	33.42 -1.21 0.00	38.60 -1.86 0.00	41.20 -2.03 0.00	48.14 -2.16 0.00	66.43 -2.84 0.00	85.89 -2.75 0.00	103.23 -2.11 0.00	132.09 -1.88 0.00	141.56 -1.43 0.00	148.51 -2.42 0.01	161.25 -2.62 0.00	142.04 -2.90 0.00	96.96 -1.98 0.00	82.06 -3.33 0.00	78.67 -3.45 0.00	62.95 -2.76 0.00	49.70 -1.75 0.00	43.21 -1.61 0.00
GLEN PARK___ 23778	43.92 2.64 0.00	39.19 2.15 0.00	37.65 1.96 0.00	35.48 1.88 0.00	34.32 1.76 0.00	33.61 1.72 0.00	36.53 1.90 0.00	42.81 2.35 0.00	46.17 2.94 0.00	52.97 2.67 0.00	73.15 3.88 0.00	93.87 5.23 0.00	112.08 6.74 0.00	142.67 8.71 0.00	152.28 9.29 0.00	160.30 9.36 0.00	174.19 10.32 0.00	154.21 9.28 0.00	105.07 6.13 0.00	90.60 5.21 0.00	87.04 4.93 0.00	69.92 4.21 0.00	54.74 3.29 0.00	47.20 2.38 0.00
GLENWOOD_IC_1_G5 23712	45.04 3.76 0.00	40.34 3.30 0.00	38.90 3.21 0.00	36.79 3.19 0.00	35.67 3.09 -0.02	36.76 3.13 -1.74	38.33 3.71 0.00	45.26 4.21 -0.58	54.63 4.63 -6.78	70.38 5.63 -14.43	131.44 8.17 -54.00	258.84 10.28 -159.91	287.22 12.32 -169.56	301.26 15.67 -151.62	373.14 16.73 -213.43	402.48 18.41 -233.12	402.47 19.99 -218.61	318.61 17.39 -156.28	293.65 11.67 -183.05	264.57 9.65 -169.53	255.11 9.03 -163.96	154.71 7.16 -81.83	100.13 5.30 -43.38	55.36 4.53 -6.01
GLENWOOD_IC_2_G1 23688	44.75 3.47 0.00	40.11 3.07 0.00	38.65 2.96 0.00	36.52 2.92 0.00	35.41 2.83 -0.02	36.50 2.87 -1.74	38.06 3.43 0.00	45.13 4.09 -0.58	54.46 4.45 -6.78	70.17 5.43 -14.43	131.17 7.90 -54.00	258.31 9.75 -159.91	286.48 11.59 -169.56	300.19 14.60 -151.62	372.14 15.73 -213.43	401.27 17.21 -233.12	401.16 18.68 -218.61	317.59 16.38 -156.28	292.86 10.88 -183.05	264.06 9.14 -169.53	254.70 8.62 -163.96	154.38 6.83 -81.83	99.87 5.04 -43.38	55.18 4.35 -6.01
GLENWOOD_IC_3_G1 23689	44.75 3.47 0.00	40.11 3.07 0.00	38.65 2.96 0.00	36.52 2.92 0.00	35.41 2.83 -0.02	36.50 2.87 -1.74	38.06 3.43 0.00	45.13 4.09 -0.58	54.46 4.45 -6.78	70.17 5.43 -14.43	131.17 7.90 -54.00	258.31 9.75 -159.91	286.48 11.59 -169.56	300.19 14.60 -151.62	372.14 15.73 -213.43	401.27 17.21 -233.12	401.16 18.68 -218.61	317.59 16.38 -156.28	292.86 10.88 -183.05	264.06 9.14 -169.53	254.70 8.62 -163.96	154.38 6.83 -81.83	99.87 5.04 -43.38	55.18 4.35 -6.01
GLENWOOD___4 23550	45.04 3.76 0.00	40.34 3.30 0.00	38.90 3.21 0.00	36.79 3.19 0.00	35.67 3.09 -0.02	36.76 3.13 -1.74	38.33 3.71 0.00	45.34 4.29 -0.58	54.72 4.71 -6.78	70.48 5.74 -14.43	131.65 8.38 -54.00	259.02 10.46 -159.91	287.43 12.53 -169.56	301.53 15.94 -151.62	373.57 17.16 -213.43	402.78 18.72 -233.12	402.80 20.32 -218.61	319.04 17.83 -156.28	293.85 11.87 -183.05	264.74 9.82 -169.53	255.27 9.20 -163.96	154.90 7.36 -81.83	100.23 5.40 -43.38	55.45 4.62 -6.01
GLENWOOD___5 23614	45.04 3.76 0.00	40.34 3.30 0.00	38.90 3.21 0.00	36.79 3.19 0.00	35.67 3.09 -0.02	36.76 3.13 -1.74	38.33 3.71 0.00	45.34 4.29 -0.58	54.72 4.71 -6.78	70.48 5.74 -14.43	131.65 8.38 -54.00	259.02 10.46 -159.91	287.43 12.53 -169.56	301.53 15.94 -151.62	373.57 17.16 -213.43	402.78 18.72 -233.12	402.80 20.32 -218.61	319.04 17.83 -156.28	293.85 11.87 -183.05	264.74 9.82 -169.53	255.27 9.20 -163.96	154.90 7.36 -81.83	100.23 5.40 -43.38	55.45 4.62 -6.01
GLOBAL GREEN_PORT_GT1 23814	49.45 8.17 0.00	43.89 6.85 0.00	42.47 6.78 0.00	40.32 6.72 0.00	39.06 6.48 -0.02	40.07 6.44 -1.74	42.04 7.41 0.00	51.12 10.08 -0.58	61.59 11.58 -6.78	78.17 13.43 -14.43	143.22 19.95 -54.00	271.25 22.69 -159.91	302.60 27.70 -169.56	321.35 35.77 -151.62	394.16 37.75 -213.43	424.52 40.45 -233.12	426.40 43.92 -218.61	339.91 38.70 -156.28	308.99 27.01 -183.05	277.04 22.12 -169.53	266.93 20.86 -163.96	166.60 19.06 -81.83	109.08 14.25 -43.38	62.31 11.47 -6.01
GLOBE___DSASP 323697	40.04 -1.24 0.00	36.04 -1.00 0.00	34.51 -1.18 0.00	32.59 -1.01 0.00	31.68 -0.88 0.00	31.47 -0.41 0.00	33.83 -0.80 0.00	37.92 -2.55 0.00	39.86 -3.37 0.00	46.38 -3.92 0.00	63.31 -5.96 0.00	80.93 -7.71 0.00	97.54 -7.79 0.00	124.72 -9.24 0.00	133.55 -9.44 0.00	138.82 -12.23 -0.11	150.76 -13.11 0.00	133.63 -11.30 0.00	91.81 -7.12 0.00	77.36 -8.03 0.00	74.23 -7.88 0.00	60.26 -5.45 0.00	48.57 -2.88 0.00	42.72 -2.11 0.00
GOETHSLN___LBMP 323567	43.15 3.18 1.30	38.52 2.93 1.45	38.40 2.71 0.00	36.19 2.59 0.00	35.03 2.47 0.00	34.44 2.55 0.00	37.74 3.12 0.00	42.05 3.72 2.14	43.94 4.02 3.31	47.32 4.83 7.82	55.86 7.07 20.48	76.18 8.60 21.06	83.22 10.22 32.33	96.18 12.86 50.64	99.95 13.73 56.76	109.90 15.40 56.43	115.34 16.71 65.24	107.27 14.49 52.16	82.41 9.60 26.12	78.14 8.03 15.27	71.15 7.55 18.52	53.74 6.05 18.01	46.66 4.42 9.21	45.39 3.81 3.24
GOODYEAR_LAKE_HYD 323669	43.18 1.90 0.00	38.74 1.70 0.00	37.40 1.71 0.00	35.21 1.61 0.00	34.15 1.60 0.00	33.39 1.50 0.00	36.29 1.66 0.00	42.41 1.94 0.00	45.48 2.25 0.00	53.13 2.82 0.00	73.22 3.95 0.00	93.87 5.23 0.00	111.65 6.32 0.00	142.13 8.17 0.00	151.71 8.72 0.00	160.16 9.21 -0.01	173.86 10.00 0.00	153.78 8.84 0.00	104.87 5.94 0.00	90.51 5.12 0.00	86.88 4.76 0.00	69.59 3.88 0.00	54.33 2.88 0.00	47.15 2.33 0.00
GOUDEY___7 23579	41.86 0.58 0.00	37.52 0.48 0.00	36.08 0.39 0.00	34.04 0.44 0.00	33.05 0.49 0.00	32.46 0.57 0.00	35.35 0.73 0.00	40.95 0.49 0.00	43.75 0.52 0.00	50.96 0.65 0.00	70.17 0.90 0.00	89.88 1.24 0.00	107.44 2.11 0.00	136.91 2.95 0.00	146.56 3.57 0.00	154.44 3.47 -0.03	167.64 3.77 0.00	148.41 3.48 0.00	101.11 2.18 0.00	86.67 1.28 0.00	83.10 0.99 0.00	66.50 0.79 0.00	52.17 0.72 0.00	45.45 0.63 0.00
GOUDEY___8 23580	41.86 0.58 0.00	37.52 0.48 0.00	36.08 0.39 0.00	34.04 0.44 0.00	33.05 0.49 0.00	32.46 0.57 0.00	35.35 0.73 0.00	40.95 0.49 0.00	43.75 0.52 0.00	50.96 0.65 0.00	70.17 0.90 0.00	89.88 1.24 0.00	107.44 2.11 0.00	136.91 2.95 0.00	146.56 3.57 0.00	154.44 3.47 -0.03	167.64 3.77 0.00	148.41 3.48 0.00	101.11 2.18 0.00	86.67 1.28 0.00	83.10 0.99 0.00	66.50 0.79 0.00	52.17 0.72 0.00	45.45 0.63 0.00



GOWANUS_GT1_1 24077	82.10 3.76 -37.06	81.60 3.48 -41.08	38.94 3.25 -0.01	36.70 3.09 -0.01	35.56 3.00 -0.01	34.89 3.00 0.00	38.23 3.60 0.00	75.37 4.33 -30.58	81.70 4.71 -33.76	82.10 5.43 -26.36	82.60 7.83 -5.51	98.04 9.40 0.00	115.76 10.43 0.00	147.09 13.13 0.00	156.99 14.01 0.00	166.79 15.85 0.00	181.07 17.21 0.00	159.72 14.78 0.00	109.42 10.49 0.00	106.15 8.79 -11.97	108.58 8.29 -18.17	106.15 6.70 -33.73	106.15 4.89 -49.81	82.50 4.30 -33.37
GOWANUS_GT1_2 24078	82.10 3.76 -37.06	81.60 3.48 -41.08	38.94 3.25 -0.01	36.70 3.09 -0.01	35.56 3.00 -0.01	34.89 3.00 0.00	38.23 3.60 0.00	75.37 4.33 -30.58	81.70 4.71 -33.76	82.10 5.43 -26.36	82.60 7.83 -5.51	98.04 9.40 0.00	115.76 10.43 0.00	147.09 13.13 0.00	156.99 14.01 0.00	166.79 15.85 0.00	181.07 17.21 0.00	159.72 14.78 0.00	109.42 10.49 0.00	106.15 8.79 -11.97	108.58 8.29 -18.17	106.15 6.70 -33.73	106.15 4.89 -49.81	82.50 4.30 -33.37
GOWANUS_GT1_3 24079	82.10 3.76 -37.06	81.60 3.48 -41.08	38.94 3.25 -0.01	36.70 3.09 -0.01	35.56 3.00 -0.01	34.89 3.00 0.00	38.23 3.60 0.00	75.37 4.33 -30.58	81.70 4.71 -33.76	82.10 5.43 -26.36	82.60 7.83 -5.51	98.04 9.40 0.00	115.76 10.43 0.00	147.09 13.13 0.00	156.99 14.01 0.00	166.79 15.85 0.00	181.07 17.21 0.00	159.72 14.78 0.00	109.42 10.49 0.00	106.15 8.79 -11.97	108.58 8.29 -18.17	106.15 6.70 -33.73	106.15 4.89 -49.81	82.50 4.30 -33.37
GOWANUS_GT1_4 24080	82.10 3.76 -37.06	81.60 3.48 -41.08	38.94 3.25 -0.01	36.70 3.09 -0.01	35.56 3.00 -0.01	34.89 3.00 0.00	38.23 3.60 0.00	75.37 4.33 -30.58	81.70 4.71 -33.76	82.10 5.43 -26.36	82.60 7.83 -5.51	98.04 9.40 0.00	115.76 10.43 0.00	147.09 13.13 0.00	156.99 14.01 0.00	166.79 15.85 0.00	181.07 17.21 0.00	159.72 14.78 0.00	109.42 10.49 0.00	106.15 8.79 -11.97	108.58 8.29 -18.17	106.15 6.70 -33.73	106.15 4.89 -49.81	82.50 4.30 -33.37
GOWANUS_GT1_5 24084	82.10 3.76 -37.06	81.60 3.48 -41.08	38.94 3.25 -0.01	36.70 3.09 -0.01	35.56 3.00 -0.01	34.89 3.00 0.00	38.23 3.60 0.00	75.37 4.33 -30.58	81.70 4.71 -33.76	82.10 5.43 -26.36	82.60 7.83 -5.51	98.04 9.40 0.00	115.76 10.43 0.00	147.09 13.13 0.00	156.99 14.01 0.00	166.79 15.85 0.00	181.07 17.21 0.00	159.72 14.78 0.00	109.42 10.49 0.00	106.15 8.79 -11.97	108.58 8.29 -18.17	106.15 6.70 -33.73	106.15 4.89 -49.81	82.50 4.30 -33.37
GOWANUS_GT1_6 24111	82.10 3.76 -37.06	81.60 3.48 -41.08	38.94 3.25 -0.01	36.70 3.09 -0.01	35.56 3.00 -0.01	34.89 3.00 0.00	38.23 3.60 0.00	75.37 4.33 -30.58	81.70 4.71 -33.76	82.10 5.43 -26.36	82.60 7.83 -5.51	98.04 9.40 0.00	115.76 10.43 0.00	147.09 13.13 0.00	156.99 14.01 0.00	166.79 15.85 0.00	181.07 17.21 0.00	159.72 14.78 0.00	109.42 10.49 0.00	106.15 8.79 -11.97	108.58 8.29 -18.17	106.15 6.70 -33.73	106.15 4.89 -49.81	82.50 4.30 -33.37
GOWANUS_GT1_7 24112	82.10 3.76 -37.06	81.60 3.48 -41.08	38.94 3.25 -0.01	36.70 3.09 -0.01	35.56 3.00 -0.01	34.89 3.00 0.00	38.23 3.60 0.00	75.37 4.33 -30.58	81.70 4.71 -33.76	82.10 5.43 -26.36	82.60 7.83 -5.51	98.04 9.40 0.00	115.76 10.43 0.00	147.09 13.13 0.00	156.99 14.01 0.00	166.79 15.85 0.00	181.07 17.21 0.00	159.72 14.78 0.00	109.42 10.49 0.00	106.15 8.79 -11.97	108.58 8.29 -18.17	106.15 6.70 -33.73	106.15 4.89 -49.81	82.50 4.30 -33.37
GOWANUS_GT1_8 24113	82.10 3.76 -37.06	81.60 3.48 -41.08	38.94 3.25 -0.01	36.70 3.09 -0.01	35.56 3.00 -0.01	34.89 3.00 0.00	38.23 3.60 0.00	75.37 4.33 -30.58	81.70 4.71 -33.76	82.10 5.43 -26.36	82.60 7.83 -5.51	98.04 9.40 0.00	115.76 10.43 0.00	147.09 13.13 0.00	156.99 14.01 0.00	166.79 15.85 0.00	181.07 17.21 0.00	159.72 14.78 0.00	109.42 10.49 0.00	106.15 8.79 -11.97	108.58 8.29 -18.17	106.15 6.70 -33.73	106.15 4.89 -49.81	82.50 4.30 -33.37
GOWANUS_GT2_1 24114	82.10 3.76 -37.06	81.60 3.48 -41.08	38.94 3.25 -0.01	36.70 3.09 -0.01	35.56 3.00 -0.01	34.89 3.00 0.00	38.23 3.60 0.00	75.37 4.33 -30.58	81.70 4.71 -33.76	82.10 5.43 -26.36	82.60 7.83 -5.51	98.04 9.40 0.00	115.76 10.43 0.00	147.09 13.13 0.00	156.99 14.01 0.00	166.79 15.85 0.00	181.07 17.21 0.00	159.72 14.78 0.00	109.42 10.49 0.00	106.15 8.79 -11.97	108.58 8.29 -18.17	106.15 6.70 -33.73	106.15 4.89 -49.81	82.50 4.30 -33.37
GOWANUS_GT2_2 24115	82.10 3.76 -37.06	81.60 3.48 -41.08	38.94 3.25 -0.01	36.70 3.09 -0.01	35.56 3.00 -0.01	34.89 3.00 0.00	38.23 3.60 0.00	75.37 4.33 -30.58	81.70 4.71 -33.76	82.10 5.43 -26.36	82.60 7.83 -5.51	98.04 9.40 0.00	115.76 10.43 0.00	147.09 13.13 0.00	156.99 14.01 0.00	166.79 15.85 0.00	181.07 17.21 0.00	159.72 14.78 0.00	109.42 10.49 0.00	106.15 8.79 -11.97	108.58 8.29 -18.17	106.15 6.70 -33.73	106.15 4.89 -49.81	82.50 4.30 -33.37
GOWANUS_GT2_3 24116	82.10 3.76 -37.06	81.60 3.48 -41.08	38.94 3.25 -0.01	36.70 3.09 -0.01	35.56 3.00 -0.01	34.89 3.00 0.00	38.23 3.60 0.00	75.37 4.33 -30.58	81.70 4.71 -33.76	82.10 5.43 -26.36	82.60 7.83 -5.51	98.04 9.40 0.00	115.76 10.43 0.00	147.09 13.13 0.00	156.99 14.01 0.00	166.79 15.85 0.00	181.07 17.21 0.00	159.72 14.78 0.00	109.42 10.49 0.00	106.15 8.79 -11.97	108.58 8.29 -18.17	106.15 6.70 -33.73	106.15 4.89 -49.81	82.50 4.30 -33.37
GOWANUS_GT2_4 24117	82.10 3.76 -37.06	81.60 3.48 -41.08	38.94 3.25 -0.01	36.70 3.09 -0.01	35.56 3.00 -0.01	34.89 3.00 0.00	38.23 3.60 0.00	75.37 4.33 -30.58	81.70 4.71 -33.76	82.10 5.43 -26.36	82.60 7.83 -5.51	98.04 9.40 0.00	115.76 10.43 0.00	147.09 13.13 0.00	156.99 14.01 0.00	166.79 15.85 0.00	181.07 17.21 0.00	159.72 14.78 0.00	109.42 10.49 0.00	106.15 8.79 -11.97	108.58 8.29 -18.17	106.15 6.70 -33.73	106.15 4.89 -49.81	82.50 4.30 -33.37
GOWANUS_GT2_5 24118	82.10 3.76 -37.06	81.60 3.48 -41.08	38.94 3.25 -0.01	36.70 3.09 -0.01	35.56 3.00 -0.01	34.89 3.00 0.00	38.23 3.60 0.00	75.37 4.33 -30.58	81.70 4.71 -33.76	82.10 5.43 -26.36	82.60 7.83 -5.51	98.04 9.40 0.00	115.76 10.43 0.00	147.09 13.13 0.00	156.99 14.01 0.00	166.79 15.85 0.00	181.07 17.21 0.00	159.72 14.78 0.00	109.42 10.49 0.00	106.15 8.79 -11.97	108.58 8.29 -18.17	106.15 6.70 -33.73	106.15 4.89 -49.81	82.50 4.30 -33.37
GOWANUS_GT2_6 24119	82.10 3.76 -37.06	81.60 3.48 -41.08	38.94 3.25 -0.01	36.70 3.09 -0.01	35.56 3.00 -0.01	34.89 3.00 0.00	38.23 3.60 0.00	75.37 4.33 -30.58	81.70 4.71 -33.76	82.10 5.43 -26.36	82.60 7.83 -5.51	98.04 9.40 0.00	115.76 10.43 0.00	147.09 13.13 0.00	156.99 14.01 0.00	166.79 15.85 0.00	181.07 17.21 0.00	159.72 14.78 0.00	109.42 10.49 0.00	106.15 8.79 -11.97	108.58 8.29 -18.17	106.15 6.70 -33.73	106.15 4.89 -49.81	82.50 4.30 -33.37
GOWANUS_GT2_7 24120	82.10 3.76 -37.06	81.60 3.48 -41.08	38.94 3.25 -0.01	36.70 3.09 -0.01	35.56 3.00 -0.01	34.89 3.00 0.00	38.23 3.60 0.00	75.37 4.33 -30.58	81.70 4.71 -33.76	82.10 5.43 -26.36	82.60 7.83 -5.51	98.04 9.40 0.00	115.76 10.43 0.00	147.09 13.13 0.00	156.99 14.01 0.00	166.79 15.85 0.00	181.07 17.21 0.00	159.72 14.78 0.00	109.42 10.49 0.00	106.15 8.79 -11.97	108.58 8.29 -18.17	106.15 6.70 -33.73	106.15 4.89 -49.81	82.50 4.30 -33.37
GOWANUS_GT2_8 24121	82.10 3.76 -37.06	81.60 3.48 -41.08	38.94 3.25 -0.01	36.70 3.09 -0.01	35.56 3.00 -0.01	34.89 3.00 0.00	38.23 3.60 0.00	75.37 4.33 -30.58	81.70 4.71 -33.76	82.10 5.43 -26.36	82.60 7.83 -5.51	98.04 9.40 0.00	115.76 10.43 0.00	147.09 13.13 0.00	156.99 14.01 0.00	166.79 15.85 0.00	181.07 17.21 0.00	159.72 14.78 0.00	109.42 10.49 0.00	106.15 8.79 -11.97	108.58 8.29 -18.17	106.15 6.70 -33.73	106.15 4.89 -49.81	82.50 4.30 -33.37



GOWANUS_GT3_1 24122	82.10 3.76 -37.06	81.60 3.48 -41.08	38.94 3.25 -0.01	36.70 3.09 -0.01	35.56 3.00 -0.01	34.89 3.00 0.00	38.23 3.60 0.00	75.37 4.33 -30.58	81.70 4.71 -33.76	82.10 5.43 -26.36	82.60 7.83 -5.51	98.04 9.40 0.00	115.76 10.43 0.00	147.09 13.13 0.00	156.99 14.01 0.00	166.79 15.85 0.00	181.07 17.21 0.00	159.72 14.78 0.00	109.42 10.49 0.00	106.15 8.79 -11.97	108.58 8.29 -18.17	106.15 6.70 -33.73	106.15 4.89 -49.81	82.50 4.30 -33.37
GOWANUS_GT3_2 24123	82.10 3.76 -37.06	81.60 3.48 -41.08	38.94 3.25 -0.01	36.70 3.09 -0.01	35.56 3.00 -0.01	34.89 3.00 0.00	38.23 3.60 0.00	75.37 4.33 -30.58	81.70 4.71 -33.76	82.10 5.43 -26.36	82.60 7.83 -5.51	98.04 9.40 0.00	115.76 10.43 0.00	147.09 13.13 0.00	156.99 14.01 0.00	166.79 15.85 0.00	181.07 17.21 0.00	159.72 14.78 0.00	109.42 10.49 0.00	106.15 8.79 -11.97	108.58 8.29 -18.17	106.15 6.70 -33.73	106.15 4.89 -49.81	82.50 4.30 -33.37
GOWANUS_GT3_3 24124	82.10 3.76 -37.06	81.60 3.48 -41.08	38.94 3.25 -0.01	36.70 3.09 -0.01	35.56 3.00 -0.01	34.89 3.00 0.00	38.23 3.60 0.00	75.37 4.33 -30.58	81.70 4.71 -33.76	82.10 5.43 -26.36	82.60 7.83 -5.51	98.04 9.40 0.00	115.76 10.43 0.00	147.09 13.13 0.00	156.99 14.01 0.00	166.79 15.85 0.00	181.07 17.21 0.00	159.72 14.78 0.00	109.42 10.49 0.00	106.15 8.79 -11.97	108.58 8.29 -18.17	106.15 6.70 -33.73	106.15 4.89 -49.81	82.50 4.30 -33.37
GOWANUS_GT3_4 24125	82.10 3.76 -37.06	81.60 3.48 -41.08	38.94 3.25 -0.01	36.70 3.09 -0.01	35.56 3.00 -0.01	34.89 3.00 0.00	38.23 3.60 0.00	75.37 4.33 -30.58	81.70 4.71 -33.76	82.10 5.43 -26.36	82.60 7.83 -5.51	98.04 9.40 0.00	115.76 10.43 0.00	147.09 13.13 0.00	156.99 14.01 0.00	166.79 15.85 0.00	181.07 17.21 0.00	159.72 14.78 0.00	109.42 10.49 0.00	106.15 8.79 -11.97	108.58 8.29 -18.17	106.15 6.70 -33.73	106.15 4.89 -49.81	82.50 4.30 -33.37
GOWANUS_GT3_5 24126	82.10 3.76 -37.06	81.60 3.48 -41.08	38.94 3.25 -0.01	36.70 3.09 -0.01	35.56 3.00 -0.01	34.89 3.00 0.00	38.23 3.60 0.00	75.37 4.33 -30.58	81.70 4.71 -33.76	82.10 5.43 -26.36	82.60 7.83 -5.51	98.04 9.40 0.00	115.76 10.43 0.00	147.09 13.13 0.00	156.99 14.01 0.00	166.79 15.85 0.00	181.07 17.21 0.00	159.72 14.78 0.00	109.42 10.49 0.00	106.15 8.79 -11.97	108.58 8.29 -18.17	106.15 6.70 -33.73	106.15 4.89 -49.81	82.50 4.30 -33.37
GOWANUS_GT3_6 24127	82.10 3.76 -37.06	81.60 3.48 -41.08	38.94 3.25 -0.01	36.70 3.09 -0.01	35.56 3.00 -0.01	34.89 3.00 0.00	38.23 3.60 0.00	75.37 4.33 -30.58	81.70 4.71 -33.76	82.10 5.43 -26.36	82.60 7.83 -5.51	98.04 9.40 0.00	115.76 10.43 0.00	147.09 13.13 0.00	156.99 14.01 0.00	166.79 15.85 0.00	181.07 17.21 0.00	159.72 14.78 0.00	109.42 10.49 0.00	106.15 8.79 -11.97	108.58 8.29 -18.17	106.15 6.70 -33.73	106.15 4.89 -49.81	82.50 4.30 -33.37
GOWANUS_GT3_7 24128	82.10 3.76 -37.06	81.60 3.48 -41.08	38.94 3.25 -0.01	36.70 3.09 -0.01	35.56 3.00 -0.01	34.89 3.00 0.00	38.23 3.60 0.00	75.37 4.33 -30.58	81.70 4.71 -33.76	82.10 5.43 -26.36	82.60 7.83 -5.51	98.04 9.40 0.00	115.76 10.43 0.00	147.09 13.13 0.00	156.99 14.01 0.00	166.79 15.85 0.00	181.07 17.21 0.00	159.72 14.78 0.00	109.42 10.49 0.00	106.15 8.79 -11.97	108.58 8.29 -18.17	106.15 6.70 -33.73	106.15 4.89 -49.81	82.50 4.30 -33.37
GOWANUS_GT3_8 24129	82.10 3.76 -37.06	81.60 3.48 -41.08	38.94 3.25 -0.01	36.70 3.09 -0.01	35.56 3.00 -0.01	34.89 3.00 0.00	38.23 3.60 0.00	75.37 4.33 -30.58	81.70 4.71 -33.76	82.10 5.43 -26.36	82.60 7.83 -5.51	98.04 9.40 0.00	115.76 10.43 0.00	147.09 13.13 0.00	156.99 14.01 0.00	166.79 15.85 0.00	181.07 17.21 0.00	159.72 14.78 0.00	109.42 10.49 0.00	106.15 8.79 -11.97	108.58 8.29 -18.17	106.15 6.70 -33.73	106.15 4.89 -49.81	82.50 4.30 -33.37
GOWANUS_GT4_1 24130	82.10 3.76 -37.06	81.60 3.48 -41.08	38.94 3.25 -0.01	36.70 3.09 -0.01	35.56 3.00 -0.01	34.89 3.00 0.00	38.23 3.60 0.00	75.37 4.33 -30.58	81.70 4.71 -33.76	82.10 5.43 -26.36	82.60 7.83 -5.51	98.04 9.40 0.00	115.76 10.43 0.00	147.09 13.13 0.00	156.99 14.01 0.00	166.79 15.85 0.00	181.07 17.21 0.00	159.72 14.78 0.00	109.42 10.49 0.00	106.15 8.79 -11.97	108.58 8.29 -18.17	106.15 6.70 -33.73	106.15 4.89 -49.81	82.50 4.30 -33.37
GOWANUS_GT4_2 24131	82.10 3.76 -37.06	81.60 3.48 -41.08	38.94 3.25 -0.01	36.70 3.09 -0.01	35.56 3.00 -0.01	34.89 3.00 0.00	38.23 3.60 0.00	75.37 4.33 -30.58	81.70 4.71 -33.76	82.10 5.43 -26.36	82.60 7.83 -5.51	98.04 9.40 0.00	115.76 10.43 0.00	147.09 13.13 0.00	156.99 14.01 0.00	166.79 15.85 0.00	181.07 17.21 0.00	159.72 14.78 0.00	109.42 10.49 0.00	106.15 8.79 -11.97	108.58 8.29 -18.17	106.15 6.70 -33.73	106.15 4.89 -49.81	82.50 4.30 -33.37
GOWANUS_GT4_3 24132	82.10 3.76 -37.06	81.60 3.48 -41.08	38.94 3.25 -0.01	36.70 3.09 -0.01	35.56 3.00 -0.01	34.89 3.00 0.00	38.23 3.60 0.00	75.37 4.33 -30.58	81.70 4.71 -33.76	82.10 5.43 -26.36	82.60 7.83 -5.51	98.04 9.40 0.00	115.76 10.43 0.00	147.09 13.13 0.00	156.99 14.01 0.00	166.79 15.85 0.00	181.07 17.21 0.00	159.72 14.78 0.00	109.42 10.49 0.00	106.15 8.79 -11.97	108.58 8.29 -18.17	106.15 6.70 -33.73	106.15 4.89 -49.81	82.50 4.30 -33.37
GOWANUS_GT4_4 24133	82.10 3.76 -37.06	81.60 3.48 -41.08	38.94 3.25 -0.01	36.70 3.09 -0.01	35.56 3.00 -0.01	34.89 3.00 0.00	38.23 3.60 0.00	75.37 4.33 -30.58	81.70 4.71 -33.76	82.10 5.43 -26.36	82.60 7.83 -5.51	98.04 9.40 0.00	115.76 10.43 0.00	147.09 13.13 0.00	156.99 14.01 0.00	166.79 15.85 0.00	181.07 17.21 0.00	159.72 14.78 0.00	109.42 10.49 0.00	106.15 8.79 -11.97	108.58 8.29 -18.17	106.15 6.70 -33.73	106.15 4.89 -49.81	82.50 4.30 -33.37
GOWANUS_GT4_5 24134	82.10 3.76 -37.06	81.60 3.48 -41.08	38.94 3.25 -0.01	36.70 3.09 -0.01	35.56 3.00 -0.01	34.89 3.00 0.00	38.23 3.60 0.00	75.37 4.33 -30.58	81.70 4.71 -33.76	82.10 5.43 -26.36	82.60 7.83 -5.51	98.04 9.40 0.00	115.76 10.43 0.00	147.09 13.13 0.00	156.99 14.01 0.00	166.79 15.85 0.00	181.07 17.21 0.00	159.72 14.78 0.00	109.42 10.49 0.00	106.15 8.79 -11.97	108.58 8.29 -18.17	106.15 6.70 -33.73	106.15 4.89 -49.81	82.50 4.30 -33.37
GOWANUS_GT4_6 24135	82.10 3.76 -37.06	81.60 3.48 -41.08	38.94 3.25 -0.01	36.70 3.09 -0.01	35.56 3.00 -0.01	34.89 3.00 0.00	38.23 3.60 0.00	75.37 4.33 -30.58	81.70 4.71 -33.76	82.10 5.43 -26.36	82.60 7.83 -5.51	98.04 9.40 0.00	115.76 10.43 0.00	147.09 13.13 0.00	156.99 14.01 0.00	166.79 15.85 0.00	181.07 17.21 0.00	159.72 14.78 0.00	109.42 10.49 0.00	106.15 8.79 -11.97	108.58 8.29 -18.17	106.15 6.70 -33.73	106.15 4.89 -49.81	82.50 4.30 -33.37
GOWANUS_GT4_7 24136	82.10 3.76 -37.06	81.60 3.48 -41.08	38.94 3.25 -0.01	36.70 3.09 -0.01	35.56 3.00 -0.01	34.89 3.00 0.00	38.23 3.60 0.00	75.37 4.33 -30.58	81.70 4.71 -33.76	82.10 5.43 -26.36	82.60 7.83 -5.51	98.04 9.40 0.00	115.76 10.43 0.00	147.09 13.13 0.00	156.99 14.01 0.00	166.79 15.85 0.00	181.07 17.21 0.00	159.72 14.78 0.00	109.42 10.49 0.00	106.15 8.79 -11.97	108.58 8.29 -18.17	106.15 6.70 -33.73	106.15 4.89 -49.81	82.50 4.30 -33.37
GOWANUS_GT4_8 24137	82.10 3.76 -37.06	81.60 3.48 -41.08	38.94 3.25 -0.01	36.70 3.09 -0.01	35.56 3.00 -0.01	34.89 3.00 0.00	38.23 3.60 0.00	75.37 4.33 -30.58	81.70 4.71 -33.76	82.10 5.43 -26.36	82.60 7.83 -5.51	98.04 9.40 0.00	115.76 10.43 0.00	147.09 13.13 0.00	156.99 14.01 0.00	166.79 15.85 0.00	181.07 17.21 0.00	159.72 14.78 0.00	109.42 10.49 0.00	106.15 8.79 -11.97	108.58 8.29 -18.17	106.15 6.70 -33.73	106.15 4.89 -49.81	82.50 4.30 -33.37



GREENIDGE___3 23582	41.90 0.62 0.00	37.52 0.48 0.00	35.97 0.29 0.00	33.90 0.30 0.00	32.95 0.39 0.00	32.53 0.64 0.00	35.42 0.80 0.00	40.99 0.53 0.00	43.79 0.56 0.00	51.06 0.75 0.00	70.38 1.11 0.00	90.50 1.86 0.00	108.60 3.27 0.00	138.78 4.82 0.00	148.70 5.72 0.00	156.26 5.28 -0.04	169.60 5.74 0.00	149.86 4.93 0.00	102.30 3.36 0.00	86.92 1.54 0.00	83.27 1.15 0.00	66.63 0.92 0.00	52.43 0.98 0.00	45.54 0.72 0.00
GREENIDGE___4 23583	41.90 0.62 0.00	37.52 0.48 0.00	35.97 0.29 0.00	33.90 0.30 0.00	32.95 0.39 0.00	32.53 0.64 0.00	35.42 0.80 0.00	40.99 0.53 0.00	43.79 0.56 0.00	51.06 0.75 0.00	70.38 1.11 0.00	90.50 1.86 0.00	108.60 3.27 0.00	138.78 4.82 0.00	148.70 5.72 0.00	156.26 5.28 -0.04	169.60 5.74 0.00	149.86 4.93 0.00	102.30 3.36 0.00	86.92 1.54 0.00	83.27 1.15 0.00	66.63 0.92 0.00	52.43 0.98 0.00	45.54 0.72 0.00
GROVEVILLE___HYD 323602	45.04 3.76 0.00	40.37 3.33 0.00	38.83 3.14 0.00	36.56 2.96 0.00	35.42 2.87 0.00	34.76 2.87 0.00	38.09 3.46 0.00	44.47 4.01 0.00	47.07 3.85 0.00	55.14 4.83 0.00	76.40 7.13 0.00	97.77 9.13 0.00	116.08 10.74 0.00	147.76 13.80 0.00	157.86 14.87 0.00	166.94 16.00 0.00	181.57 17.70 0.00	160.44 15.51 0.00	109.12 10.19 0.00	93.93 8.54 0.00	90.08 7.97 0.00	71.96 6.24 0.00	56.59 5.14 0.00	49.58 4.75 0.00
HAMPSHIRE___PAPER_HYD 323593	41.86 0.58 0.00	37.41 0.37 0.00	36.01 0.32 0.00	33.94 0.34 0.00	32.79 0.23 0.00	32.08 0.19 0.00	34.73 0.10 0.00	40.67 0.20 0.00	43.44 0.22 0.00	49.91 -0.40 0.00	68.71 -0.55 0.00	87.67 -0.98 0.00	104.18 -1.16 0.00	132.22 -1.74 0.00	140.84 -2.14 0.00	148.22 -2.72 0.00	160.92 -2.95 0.00	142.62 -2.32 0.00	97.15 -1.78 0.00	84.70 -0.68 0.00	81.87 -0.25 0.00	65.78 0.07 0.00	51.55 0.10 0.00	44.87 0.04 0.00
HARDSCRABBLE_WT_PWR 323673	43.10 1.82 0.00	38.67 1.63 0.00	37.22 1.53 0.00	35.05 1.44 0.00	33.96 1.40 0.00	33.23 1.34 0.00	36.12 1.49 0.00	42.21 1.74 0.00	45.22 1.99 0.00	52.67 2.36 0.00	72.45 3.19 0.00	92.72 4.08 0.00	110.07 4.74 0.00	139.45 5.49 0.00	148.42 5.43 0.00	156.37 5.43 0.00	169.93 6.06 0.00	150.15 5.22 0.00	102.59 3.66 0.00	88.55 3.16 0.00	85.32 3.20 0.00	68.28 2.56 0.00	53.46 2.01 0.00	46.57 1.75 0.00
HARZA MOOSE___RIVER 24016	42.48 1.20 0.00	38.00 0.96 0.00	36.58 0.89 0.00	34.44 0.84 0.00	33.34 0.78 0.00	32.65 0.77 0.00	35.42 0.80 0.00	41.48 1.01 0.00	44.52 1.30 0.00	51.57 1.26 0.00	71.14 1.87 0.00	91.21 2.57 0.00	108.60 3.27 0.00	138.25 4.29 0.00	147.56 4.58 0.00	155.47 4.53 0.00	168.78 4.92 0.00	149.43 4.49 0.00	101.80 2.87 0.00	87.86 2.48 0.00	84.50 2.38 0.00	67.75 2.04 0.00	53.15 1.70 0.00	46.08 1.26 0.00
HEMPSTEAD___ 23647	44.91 3.63 0.00	40.23 3.19 0.00	38.83 3.14 0.00	36.83 3.23 0.00	35.71 3.13 -0.02	36.79 3.16 -1.74	38.33 3.71 0.00	45.50 4.45 -0.58	54.85 4.84 -6.78	70.63 5.89 -14.43	131.79 8.52 -54.00	259.19 10.64 -159.91	287.74 12.85 -169.56	301.79 16.21 -151.62	373.57 17.16 -213.43	402.93 18.87 -233.12	402.97 20.48 -218.61	319.19 17.97 -156.28	294.05 12.07 -183.05	264.83 9.90 -169.53	255.44 9.36 -163.96	154.97 7.43 -81.83	100.38 5.56 -43.38	55.58 4.75 -6.01
HICKLING___1 23621	42.02 0.74 0.00	37.63 0.59 0.00	36.08 0.39 0.00	34.07 0.47 0.00	33.15 0.59 0.00	32.69 0.80 0.00	35.67 1.04 0.00	40.99 0.53 0.00	43.79 0.56 0.00	51.06 0.75 0.00	70.24 0.97 0.00	90.15 1.51 0.00	108.28 2.95 0.00	138.38 4.42 0.00	148.42 5.43 0.00	155.97 4.98 -0.05	169.11 5.24 0.00	149.86 4.93 0.00	102.10 3.17 0.00	86.75 1.37 0.00	83.10 0.99 0.00	66.44 0.72 0.00	52.37 0.93 0.00	45.63 0.81 0.00
HICKLING___2 23622	42.02 0.74 0.00	37.63 0.59 0.00	36.08 0.39 0.00	34.07 0.47 0.00	33.15 0.59 0.00	32.69 0.80 0.00	35.67 1.04 0.00	40.99 0.53 0.00	43.79 0.56 0.00	51.06 0.75 0.00	70.24 0.97 0.00	90.15 1.51 0.00	108.28 2.95 0.00	138.38 4.42 0.00	148.42 5.43 0.00	155.97 4.98 -0.05	169.11 5.24 0.00	149.86 4.93 0.00	102.10 3.17 0.00	86.75 1.37 0.00	83.10 0.99 0.00	66.44 0.72 0.00	52.37 0.93 0.00	45.63 0.81 0.00
HIGH FALLS___HY 23754	44.99 3.72 0.00	40.23 3.19 0.00	38.68 3.00 0.00	36.42 2.82 0.00	35.26 2.70 0.00	34.57 2.68 0.00	38.06 3.43 0.00	45.04 4.57 0.00	48.20 4.97 0.00	56.40 6.09 0.00	78.69 9.42 0.00	101.05 12.41 0.00	120.29 14.96 0.00	153.25 19.29 0.00	164.43 21.45 0.00	174.64 23.70 0.00	190.09 26.22 0.00	168.56 23.62 0.00	114.47 15.53 0.00	97.94 12.55 0.00	93.86 11.74 0.00	74.91 9.20 0.00	58.14 6.69 0.00	50.07 5.24 0.00
HILLBURN___GT 23639	44.58 3.30 0.00	39.97 2.93 0.00	38.43 2.75 0.00	36.22 2.62 0.00	35.10 2.54 0.00	34.44 2.55 0.00	37.81 3.19 0.00	44.39 3.93 0.00	47.55 4.32 0.00	55.64 5.33 0.00	77.09 7.83 0.00	98.57 9.93 0.00	117.24 11.90 0.00	149.23 15.27 0.00	159.43 16.44 0.00	169.05 18.11 0.00	183.53 19.66 0.00	162.18 17.25 0.00	110.31 11.38 0.00	94.78 9.39 0.00	90.90 8.79 0.00	72.61 6.90 0.00	56.44 4.99 0.00	48.95 4.12 0.00
HISHELDN_WT_PWR 323625	40.54 -0.74 0.00	36.45 -0.59 0.00	34.86 -0.82 0.00	32.96 -0.64 0.00	32.04 -0.52 0.00	31.76 -0.13 0.00	34.42 -0.21 0.00	39.01 -1.46 0.00	41.24 -1.99 0.00	48.04 -2.26 0.00	66.08 -3.19 0.00	84.74 -3.90 0.00	102.07 -3.27 0.00	130.48 -3.48 0.00	139.98 -3.00 0.00	146.30 -4.83 -0.19	158.46 -5.41 0.00	140.44 -4.49 0.00	96.06 -2.87 0.00	80.95 -4.44 0.00	77.52 -4.60 0.00	62.49 -3.22 0.00	49.91 -1.54 0.00	43.61 -1.21 0.00
HOLTSVILLE_IC_1 23690	44.54 3.26 0.00	39.89 2.85 0.00	38.61 2.93 0.00	36.79 3.19 0.00	35.67 3.09 -0.02	36.76 3.13 -1.74	38.37 3.74 0.00	45.94 4.90 -0.58	55.20 5.19 -6.78	70.73 5.99 -14.43	131.58 8.31 -54.00	258.39 9.84 -159.91	286.48 11.59 -169.56	299.65 14.07 -151.62	371.43 15.01 -213.43	400.67 16.60 -233.12	400.02 17.53 -218.61	316.58 15.36 -156.28	292.57 10.59 -183.05	263.89 8.97 -169.53	254.78 8.70 -163.96	154.77 7.23 -81.83	100.33 5.51 -43.38	55.41 4.57 -6.01
HOLTSVILLE_IC_10 23699	45.08 3.80 0.00	40.30 3.26 0.00	39.04 3.35 0.00	37.20 3.60 0.00	36.10 3.52 -0.02	37.14 3.51 -1.74	38.78 4.16 0.00	46.59 5.54 -0.58	55.93 5.92 -6.78	71.63 6.89 -14.43	132.97 9.70 -54.00	260.17 11.61 -159.91	288.59 13.69 -169.56	301.79 16.21 -151.62	373.86 17.44 -213.43	403.08 19.02 -233.12	402.47 19.99 -218.61	318.75 17.54 -156.28	294.05 12.07 -183.05	265.34 10.42 -169.53	256.26 10.18 -163.96	155.89 8.35 -81.83	101.21 6.38 -43.38	56.08 5.24 -6.01
HOLTSVILLE_IC_2 23691	44.54 3.26 0.00	39.89 2.85 0.00	38.61 2.93 0.00	36.79 3.19 0.00	35.67 3.09 -0.02	36.76 3.13 -1.74	38.37 3.74 0.00	45.94 4.90 -0.58	55.20 5.19 -6.78	70.73 5.99 -14.43	131.58 8.31 -54.00	258.39 9.84 -159.91	286.48 11.59 -169.56	299.65 14.07 -151.62	371.43 15.01 -213.43	400.67 16.60 -233.12	400.02 17.53 -218.61	316.58 15.36 -156.28	292.57 10.59 -183.05	263.89 8.97 -169.53	254.78 8.70 -163.96	154.77 7.23 -81.83	100.33 5.51 -43.38	55.41 4.57 -6.01
HOLTSVILLE_IC_3 23692	44.54 3.26 0.00	39.89 2.85 0.00	38.61 2.93 0.00	36.79 3.19 0.00	35.67 3.09 -0.02	36.76 3.13 -1.74	38.37 3.74 0.00	45.94 4.90 -0.58	55.20 5.19 -6.78	70.73 5.99 -14.43	131.58 8.31 -54.00	258.39 9.84 -159.91	286.48 11.59 -169.56	299.65 14.07 -151.62	371.43 15.01 -213.43	400.67 16.60 -233.12	400.02 17.53 -218.61	316.58 15.36 -156.28	292.57 10.59 -183.05	263.89 8.97 -169.53	254.78 8.70 -163.96	154.77 7.23 -81.83	100.33 5.51 -43.38	55.41 4.57 -6.01



HOLTSVILLE_IC_4 23693	44.54 3.26 0.00	39.89 2.85 0.00	38.61 2.93 0.00	36.79 3.19 0.00	35.67 3.09 -0.02	36.76 3.13 -1.74	38.37 3.74 0.00	45.94 4.90 -0.58	55.20 5.19 -6.78	70.73 5.99 -14.43	131.58 8.31 -54.00	258.39 9.84 -159.91	286.48 11.59 -169.56	299.65 14.07 -151.62	371.43 15.01 -213.43	400.67 16.60 -233.12	400.02 17.53 -218.61	316.58 15.36 -156.28	292.57 10.59 -183.05	263.89 8.97 -169.53	254.78 8.70 -163.96	154.77 7.23 -81.83	100.33 5.51 -43.38	55.41 4.57 -6.01
HOLTSVILLE_IC_5 23694	44.54 3.26 0.00	39.89 2.85 0.00	38.61 2.93 0.00	36.79 3.19 0.00	35.67 3.09 -0.02	36.76 3.13 -1.74	38.37 3.74 0.00	45.94 4.90 -0.58	55.20 5.19 -6.78	70.73 5.99 -14.43	131.58 8.31 -54.00	258.39 9.84 -159.91	286.48 11.59 -169.56	299.65 14.07 -151.62	371.43 15.01 -213.43	400.67 16.60 -233.12	400.02 17.53 -218.61	316.58 15.36 -156.28	292.57 10.59 -183.05	263.89 8.97 -169.53	254.78 8.70 -163.96	154.77 7.23 -81.83	100.33 5.51 -43.38	55.41 4.57 -6.01
HOLTSVILLE_IC_6 23695	45.08 3.80 0.00	40.30 3.26 0.00	39.04 3.35 0.00	37.20 3.60 0.00	36.10 3.52 -0.02	37.14 3.51 -1.74	38.78 4.16 0.00	46.59 5.54 -0.58	55.93 5.92 -6.78	71.63 6.89 -14.43	132.97 9.70 -54.00	260.17 11.61 -159.91	288.59 13.69 -169.56	301.79 16.21 -151.62	373.86 17.44 -213.43	403.08 19.02 -233.12	402.47 19.99 -218.61	318.75 17.54 -156.28	294.05 12.07 -183.05	265.34 10.42 -169.53	256.26 10.18 -163.96	155.89 8.35 -81.83	101.21 6.38 -43.38	56.08 5.24 -6.01
HOLTSVILLE_IC_7 23696	45.08 3.80 0.00	40.30 3.26 0.00	39.04 3.35 0.00	37.20 3.60 0.00	36.10 3.52 -0.02	37.14 3.51 -1.74	38.78 4.16 0.00	46.59 5.54 -0.58	55.93 5.92 -6.78	71.63 6.89 -14.43	132.97 9.70 -54.00	260.17 11.61 -159.91	288.59 13.69 -169.56	301.79 16.21 -151.62	373.86 17.44 -213.43	403.08 19.02 -233.12	402.47 19.99 -218.61	318.75 17.54 -156.28	294.05 12.07 -183.05	265.34 10.42 -169.53	256.26 10.18 -163.96	155.89 8.35 -81.83	101.21 6.38 -43.38	56.08 5.24 -6.01
HOLTSVILLE_IC_8 23697	45.08 3.80 0.00	40.30 3.26 0.00	39.04 3.35 0.00	37.20 3.60 0.00	36.10 3.52 -0.02	37.14 3.51 -1.74	38.78 4.16 0.00	46.59 5.54 -0.58	55.93 5.92 -6.78	71.63 6.89 -14.43	132.97 9.70 -54.00	260.17 11.61 -159.91	288.59 13.69 -169.56	301.79 16.21 -151.62	373.86 17.44 -213.43	403.08 19.02 -233.12	402.47 19.99 -218.61	318.75 17.54 -156.28	294.05 12.07 -183.05	265.34 10.42 -169.53	256.26 10.18 -163.96	155.89 8.35 -81.83	101.21 6.38 -43.38	56.08 5.24 -6.01
HOLTSVILLE_IC_9 23698	45.08 3.80 0.00	40.30 3.26 0.00	39.04 3.35 0.00	37.20 3.60 0.00	36.10 3.52 -0.02	37.14 3.51 -1.74	38.78 4.16 0.00	46.59 5.54 -0.58	55.93 5.92 -6.78	71.63 6.89 -14.43	132.97 9.70 -54.00	260.17 11.61 -159.91	288.59 13.69 -169.56	301.79 16.21 -151.62	373.86 17.44 -213.43	403.08 19.02 -233.12	402.47 19.99 -218.61	318.75 17.54 -156.28	294.05 12.07 -183.05	265.34 10.42 -169.53	256.26 10.18 -163.96	155.89 8.35 -81.83	101.21 6.38 -43.38	56.08 5.24 -6.01
HOWARD_WT_PWR 323690	41.65 0.37 0.00	37.23 0.19 0.00	35.61 -0.07 0.00	33.67 0.07 0.00	32.69 0.13 0.00	32.37 0.48 0.00	35.29 0.66 0.00	40.51 0.04 0.00	43.18 -0.04 0.00	50.61 0.30 0.00	69.75 0.48 0.00	89.71 1.06 0.00	107.86 2.53 0.00	137.98 4.02 0.00	147.99 5.00 0.00	155.08 4.08 -0.07	167.96 4.10 0.00	148.70 3.77 0.00	101.51 2.57 0.00	85.73 0.34 0.00	82.20 0.08 0.00	65.91 0.20 0.00	52.22 0.77 0.00	45.36 0.54 0.00
HQ_GEN_CEDARS 23644	39.83 -1.44 0.00	35.71 -1.33 0.00	34.40 -1.28 0.00	32.42 -1.18 0.00	31.35 -1.20 0.00	30.65 -1.24 0.00	33.14 -1.49 0.00	38.77 -1.70 0.00	41.02 -2.20 0.00	47.19 -3.12 0.00	64.83 -4.43 0.00	82.61 -6.03 0.00	97.96 -7.37 0.00	124.18 -9.78 0.00	132.40 -10.58 0.00	139.47 -11.47 0.00	151.41 -12.45 0.00	134.36 -10.58 0.00	91.61 -7.32 0.00	79.67 -5.72 0.00	77.27 -4.84 0.00	62.03 -3.68 0.00	48.67 -2.78 0.00	42.72 -2.11 0.00
HQ_GEN_CEDARS_PROXY 323590	39.83 -1.44 0.00	35.71 -1.33 0.00	34.40 -1.28 0.00	32.42 -1.18 0.00	31.35 -1.20 0.00	30.65 -1.24 0.00	33.14 -1.49 0.00	38.52 -1.70 0.25	41.27 -2.20 -0.25	47.60 -3.12 -0.41	64.42 -4.43 0.41	82.61 -6.03 0.00	97.96 -7.37 0.00	124.18 -9.78 0.00	132.40 -10.58 0.00	139.47 -11.47 0.00	151.41 -12.45 0.00	134.36 -10.58 0.00	91.61 -7.32 0.00	79.67 -5.72 0.00	77.27 -4.84 0.00	62.03 -3.68 0.00	48.67 -2.78 0.00	42.72 -2.11 0.00
HQ_GEN_IMPORT 323601	30.44 -0.91 9.93	27.11 -0.81 9.11	24.53 -0.79 10.37	23.64 -0.74 9.22	23.66 -0.75 8.15	24.03 -0.73 7.12	26.17 -0.83 7.62	37.42 -0.97 2.07	40.11 -1.17 1.95	42.92 -1.51 5.88	45.56 -2.15 21.56	46.96 -2.84 38.84	46.96 -3.37 55.00	46.96 -4.42 82.58	46.96 -4.72 91.31	46.96 -5.13 98.85	46.96 -5.57 111.33	46.96 -4.78 93.19	46.96 -3.26 48.71	46.96 -2.73 35.69	46.65 -2.46 33.00	45.57 -1.91 18.24	41.21 -1.44 8.80	34.22 -1.21 9.39
HQ_GEN_WHEEL 23651	30.44 -0.91 9.93	27.11 -0.81 9.11	24.53 -0.79 10.37	23.64 -0.74 9.22	23.66 -0.75 8.15	24.03 -0.73 7.12	26.17 -0.83 7.62	37.42 -0.97 2.07	40.11 -1.17 1.95	42.92 -1.51 5.88	45.56 -2.15 21.56	46.96 -2.84 38.84	46.96 -3.37 55.00	46.96 -4.42 82.58	46.96 -4.72 91.31	46.96 -5.13 98.85	46.96 -5.57 111.33	46.96 -4.78 93.19	46.96 -3.26 48.71	46.96 -2.73 35.69	46.65 -2.46 33.00	45.57 -1.91 18.24	41.21 -1.44 8.80	34.22 -1.21 9.39
HUDSON_AVE_GT_3 23810	44.79 3.51 0.00	40.26 3.22 0.00	38.68 3.00 0.00	36.46 2.86 0.00	35.33 2.77 0.00	34.70 2.81 0.00	38.02 3.39 0.00	44.55 4.09 0.00	47.68 4.45 0.00	55.69 5.38 0.00	77.09 7.83 0.00	98.22 9.57 0.00	116.71 11.38 0.00	148.43 14.47 0.00	158.42 15.44 0.00	168.00 17.06 0.00	182.38 18.52 0.00	161.02 16.09 0.00	109.62 10.68 0.00	94.35 8.97 0.00	90.57 8.46 0.00	72.48 6.77 0.00	56.44 4.99 0.00	49.08 4.26 0.00
HUDSON_AVE_GT_4 23540	44.79 3.51 0.00	40.26 3.22 0.00	38.68 3.00 0.00	36.46 2.86 0.00	35.33 2.77 0.00	34.70 2.81 0.00	38.02 3.39 0.00	44.55 4.09 0.00	47.68 4.45 0.00	55.69 5.38 0.00	77.09 7.83 0.00	98.22 9.57 0.00	116.71 11.38 0.00	148.43 14.47 0.00	158.42 15.44 0.00	168.00 17.06 0.00	182.38 18.52 0.00	161.02 16.09 0.00	109.62 10.68 0.00	94.35 8.97 0.00	90.57 8.46 0.00	72.48 6.77 0.00	56.44 4.99 0.00	49.08 4.26 0.00
HUDSON_AVE_GT_5 23657	44.79 3.51 0.00	40.26 3.22 0.00	38.68 3.00 0.00	36.46 2.86 0.00	35.33 2.77 0.00	34.70 2.81 0.00	38.02 3.39 0.00	44.55 4.09 0.00	47.68 4.45 0.00	55.69 5.38 0.00	77.09 7.83 0.00	98.22 9.57 0.00	116.71 11.38 0.00	148.43 14.47 0.00	158.42 15.44 0.00	168.00 17.06 0.00	182.38 18.52 0.00	161.02 16.09 0.00	109.62 10.68 0.00	94.35 8.97 0.00	90.57 8.46 0.00	72.48 6.77 0.00	56.44 4.99 0.00	49.08 4.26 0.00
HUDSON_AVE_10 24168	44.62 3.34 0.00	40.15 3.11 0.00	38.58 2.89 0.00	36.36 2.76 0.00	35.20 2.64 0.00	34.57 2.68 0.00	37.88 3.26 0.00	44.35 3.88 0.00	47.46 4.24 0.00	55.44 5.13 0.00	76.75 7.48 0.00	97.86 9.22 0.00	116.28 10.95 0.00	147.76 13.80 0.00	157.71 14.73 0.00	167.39 16.45 0.00	181.57 17.70 0.00	160.30 15.36 0.00	109.22 10.29 0.00	94.01 8.62 0.00	90.16 8.05 0.00	72.22 6.51 0.00	56.23 4.78 0.00	48.90 4.08 0.00
HUNTER_MOUNT___DRP 323613	44.00 2.72 0.00	39.45 2.41 0.00	38.04 2.36 0.00	35.82 2.22 0.00	34.71 2.15 0.00	33.99 2.10 0.00	37.12 2.49 0.00	43.90 3.44 0.00	47.12 3.89 0.00	55.04 4.73 0.00	75.92 6.65 0.00	97.24 8.60 0.00	115.45 10.11 0.00	146.69 12.73 0.00	156.57 13.58 0.00	165.73 14.79 0.00	180.09 16.22 0.00	159.43 14.49 0.00	108.53 9.60 0.00	93.76 8.37 0.00	90.00 7.88 0.00	71.82 6.11 0.00	55.92 4.48 0.00	48.32 3.50 0.00



HUNTLEY___63 23557	40.45 -0.83 0.00	36.41 -0.63 0.00	34.86 -0.82 0.00	32.93 -0.67 0.00	32.01 -0.55 0.00	31.79 -0.10 0.00	34.32 -0.31 0.00	38.60 -1.86 0.00	40.68 -2.55 0.00	47.49 -2.82 0.00	65.18 -4.09 0.00	83.50 -5.14 0.00	100.59 -4.74 0.00	128.60 -5.36 0.00	137.84 -5.15 0.00	143.55 -7.55 -0.16	155.67 -8.19 0.00	137.98 -6.96 0.00	94.78 -4.16 0.00	79.50 -5.89 0.00	76.20 -5.91 0.00	61.70 -4.01 0.00	49.60 -1.85 0.00	43.30 -1.52 0.00
HUNTLEY___64 23558	40.45 -0.83 0.00	36.41 -0.63 0.00	34.86 -0.82 0.00	32.93 -0.67 0.00	32.01 -0.55 0.00	31.79 -0.10 0.00	34.32 -0.31 0.00	38.60 -1.86 0.00	40.68 -2.55 0.00	47.49 -2.82 0.00	65.18 -4.09 0.00	83.50 -5.14 0.00	100.59 -4.74 0.00	128.60 -5.36 0.00	137.84 -5.15 0.00	143.55 -7.55 -0.16	155.67 -8.19 0.00	137.98 -6.96 0.00	94.78 -4.16 0.00	79.50 -5.89 0.00	76.20 -5.91 0.00	61.70 -4.01 0.00	49.60 -1.85 0.00	43.30 -1.52 0.00
HUNTLEY___65 23559	40.45 -0.83 0.00	36.41 -0.63 0.00	34.86 -0.82 0.00	32.93 -0.67 0.00	32.01 -0.55 0.00	31.79 -0.10 0.00	34.32 -0.31 0.00	38.60 -1.86 0.00	40.68 -2.55 0.00	47.49 -2.82 0.00	65.18 -4.09 0.00	83.50 -5.14 0.00	100.59 -4.74 0.00	128.60 -5.36 0.00	137.84 -5.15 0.00	143.55 -7.55 -0.16	155.67 -8.19 0.00	137.98 -6.96 0.00	94.78 -4.16 0.00	79.50 -5.89 0.00	76.20 -5.91 0.00	61.70 -4.01 0.00	49.60 -1.85 0.00	43.30 -1.52 0.00
HUNTLEY___66 23560	40.45 -0.83 0.00	36.41 -0.63 0.00	34.86 -0.82 0.00	32.93 -0.67 0.00	32.01 -0.55 0.00	31.79 -0.10 0.00	34.32 -0.31 0.00	38.60 -1.86 0.00	40.68 -2.55 0.00	47.49 -2.82 0.00	65.18 -4.09 0.00	83.50 -5.14 0.00	100.59 -4.74 0.00	128.60 -5.36 0.00	137.84 -5.15 0.00	143.55 -7.55 -0.16	155.67 -8.19 0.00	137.98 -6.96 0.00	94.78 -4.16 0.00	79.50 -5.89 0.00	76.20 -5.91 0.00	61.70 -4.01 0.00	49.60 -1.85 0.00	43.30 -1.52 0.00
HUNTLEY___67 23561	40.00 -1.28 0.00	36.04 -1.00 0.00	34.44 -1.25 0.00	32.56 -1.04 0.00	31.65 -0.91 0.00	31.44 -0.45 0.00	33.94 -0.69 0.00	38.24 -2.23 0.00	40.24 -2.98 0.00	46.84 -3.47 0.00	64.28 -4.99 0.00	82.35 -6.29 0.00	99.22 -6.11 0.00	126.86 -7.10 0.00	136.12 -6.86 0.00	142.08 -9.21 -0.35	153.87 -10.00 0.00	136.38 -8.55 0.00	93.39 -5.54 0.00	78.56 -6.83 0.00	75.38 -6.73 0.00	60.85 -4.86 0.00	48.88 -2.57 0.00	42.81 -2.02 0.00
HUNTLEY___68 23562	40.00 -1.28 0.00	36.04 -1.00 0.00	34.44 -1.25 0.00	32.56 -1.04 0.00	31.65 -0.91 0.00	31.44 -0.45 0.00	33.94 -0.69 0.00	38.24 -2.23 0.00	40.24 -2.98 0.00	46.84 -3.47 0.00	64.28 -4.99 0.00	82.35 -6.29 0.00	99.22 -6.11 0.00	126.86 -7.10 0.00	136.12 -6.86 0.00	142.08 -9.21 -0.35	153.87 -10.00 0.00	136.38 -8.55 0.00	93.39 -5.54 0.00	78.56 -6.83 0.00	75.38 -6.73 0.00	60.85 -4.86 0.00	48.88 -2.57 0.00	42.81 -2.02 0.00
HYLAND___LFGE 323620	41.44 0.17 0.00	37.04 0.00 0.00	35.40 -0.29 0.00	33.30 -0.30 0.00	32.36 -0.20 0.00	32.11 0.22 0.00	34.94 0.31 0.00	40.34 -0.12 0.00	43.14 -0.09 0.00	50.61 0.30 0.00	69.96 0.69 0.00	90.77 2.13 0.00	109.44 4.11 0.00	140.26 6.30 0.00	150.13 7.15 0.00	157.18 6.19 -0.05	170.59 6.72 0.00	150.30 5.36 0.00	102.59 3.66 0.00	86.24 0.85 0.00	82.61 0.49 0.00	66.17 0.46 0.00	52.32 0.87 0.00	45.27 0.45 0.00
INDECK___CORINTH 23802	44.09 2.81 0.00	39.37 2.33 0.00	37.86 2.18 0.00	35.52 1.92 0.00	34.38 1.82 0.00	33.71 1.82 0.00	36.60 1.97 0.00	42.97 2.51 0.00	46.34 3.11 0.00	54.33 4.02 0.00	72.80 3.53 0.00	93.34 4.70 0.00	109.76 4.42 0.00	138.52 4.55 0.00	147.85 4.86 0.00	156.37 5.43 0.00	170.09 6.23 0.00	150.59 5.65 0.00	104.87 5.94 0.00	93.24 7.86 0.00	89.92 7.80 0.00	71.50 5.78 0.00	55.72 4.27 0.00	48.36 3.54 0.00
INDECK___ILION 23567	42.44 1.16 0.00	38.08 1.04 0.00	36.68 1.00 0.00	34.54 0.94 0.00	33.50 0.94 0.00	32.75 0.86 0.00	35.60 0.97 0.00	41.60 1.13 0.00	44.52 1.30 0.00	51.92 1.61 0.00	71.41 2.15 0.00	91.39 2.75 0.00	108.60 3.27 0.00	137.85 3.88 0.00	146.99 4.00 0.00	155.02 4.08 0.00	168.46 4.59 0.00	148.99 4.06 0.00	101.70 2.77 0.00	87.78 2.39 0.00	84.42 2.30 0.00	67.55 1.84 0.00	52.94 1.49 0.00	46.08 1.26 0.00
INDECK___OLEAN 23982	41.94 0.66 0.00	37.56 0.52 0.00	35.83 0.14 0.00	33.87 0.27 0.00	32.95 0.39 0.00	32.81 0.92 0.00	36.01 1.39 0.00	39.74 -0.73 0.00	42.23 -0.99 0.00	49.50 -0.80 0.00	69.34 0.07 0.00	88.64 0.00 0.00	106.91 1.58 0.00	136.78 2.81 0.00	146.70 3.72 0.00	153.10 1.96 -0.19	165.34 1.47 0.00	146.09 1.16 0.00	99.73 0.79 0.00	83.42 -1.96 0.00	79.74 -2.38 0.00	63.87 -1.84 0.00	52.84 1.39 0.00	45.45 0.63 0.00
INDECK___OSWEGO 23783	41.20 -0.08 0.00	36.93 -0.11 0.00	35.51 -0.18 0.00	33.43 -0.17 0.00	32.43 -0.13 0.00	31.83 -0.06 0.00	34.56 -0.07 0.00	40.34 -0.12 0.00	43.18 -0.04 0.00	50.21 -0.10 0.00	69.20 -0.07 0.00	88.73 0.09 0.00	105.76 0.42 0.00	134.63 0.67 0.00	143.70 0.71 0.00	151.69 0.75 0.00	164.69 0.82 0.00	145.52 0.58 0.00	99.33 0.40 0.00	85.47 0.09 0.00	82.12 0.00 0.00	65.71 0.00 0.00	51.50 0.05 0.00	44.73 -0.09 0.00
INDECK___YERKES 23781	40.45 -0.83 0.00	36.41 -0.63 0.00	34.86 -0.82 0.00	32.93 -0.67 0.00	32.01 -0.55 0.00	31.79 -0.10 0.00	34.32 -0.31 0.00	38.60 -1.86 0.00	40.68 -2.55 0.00	47.49 -2.82 0.00	65.18 -4.09 0.00	83.50 -5.14 0.00	100.59 -4.74 0.00	128.60 -5.36 0.00	137.84 -5.15 0.00	143.55 -7.55 -0.16	155.67 -8.19 0.00	137.98 -6.96 0.00	94.78 -4.16 0.00	79.50 -5.89 0.00	76.20 -5.91 0.00	61.70 -4.01 0.00	49.60 -1.85 0.00	43.30 -1.52 0.00
INDIAN POINT_GT_1 24139	44.25 2.97 0.00	39.71 2.67 0.00	38.18 2.50 0.00	35.99 2.39 0.00	34.87 2.31 0.00	34.25 2.36 0.00	37.50 2.87 0.00	43.95 3.48 0.00	47.03 3.80 0.00	55.04 4.73 0.00	76.19 6.93 0.00	97.24 8.60 0.00	115.55 10.22 0.00	146.96 12.99 0.00	157.00 14.01 0.00	166.34 15.40 0.00	180.58 16.71 0.00	159.57 14.64 0.00	108.63 9.70 0.00	93.50 8.11 0.00	89.67 7.55 0.00	71.69 5.98 0.00	55.77 4.32 0.00	48.50 3.68 0.00
INDIAN POINT_GT_2 23659	44.25 2.97 0.00	39.71 2.67 0.00	38.18 2.50 0.00	35.99 2.39 0.00	34.87 2.31 0.00	34.25 2.36 0.00	37.50 2.87 0.00	43.95 3.48 0.00	47.03 3.80 0.00	55.04 4.73 0.00	76.19 6.93 0.00	97.24 8.60 0.00	115.55 10.22 0.00	146.96 12.99 0.00	157.00 14.01 0.00	166.34 15.40 0.00	180.58 16.71 0.00	159.57 14.64 0.00	108.63 9.70 0.00	93.50 8.11 0.00	89.67 7.55 0.00	71.69 5.98 0.00	55.77 4.32 0.00	48.50 3.68 0.00
INDIAN POINT_GT_3 24019	44.25 2.97 0.00	39.71 2.67 0.00	38.18 2.50 0.00	35.99 2.39 0.00	34.87 2.31 0.00	34.25 2.36 0.00	37.50 2.87 0.00	43.95 3.48 0.00	47.03 3.80 0.00	55.04 4.73 0.00	76.19 6.93 0.00	97.24 8.60 0.00	115.55 10.22 0.00	146.96 12.99 0.00	157.00 14.01 0.00	166.34 15.40 0.00	180.58 16.71 0.00	159.57 14.64 0.00	108.63 9.70 0.00	93.50 8.11 0.00	89.67 7.55 0.00	71.69 5.98 0.00	55.77 4.32 0.00	48.50 3.68 0.00
INDIAN POINT___2 23530	44.13 2.85 0.00	39.60 2.56 0.00	38.11 2.43 0.00	35.92 2.32 0.00	34.81 2.25 0.00	34.15 2.26 0.00	37.43 2.80 0.00	43.86 3.40 0.00	46.95 3.72 0.00	54.89 4.58 0.00	75.99 6.72 0.00	97.06 8.42 0.00	115.34 10.01 0.00	146.55 12.59 0.00	156.57 13.58 0.00	166.03 15.09 0.00	180.09 16.22 0.00	159.14 14.20 0.00	108.43 9.50 0.00	93.24 7.86 0.00	89.43 7.31 0.00	71.50 5.78 0.00	55.67 4.22 0.00	48.36 3.54 0.00



INDIAN POINT___3 23531	44.09 2.81 0.00	39.56 2.52 0.00	38.04 2.36 0.00	35.85 2.25 0.00	34.74 2.18 0.00	34.12 2.23 0.00	37.36 2.74 0.00	43.78 3.32 0.00	46.86 3.63 0.00	54.79 4.48 0.00	75.85 6.58 0.00	96.80 8.16 0.00	115.02 9.69 0.00	146.29 12.32 0.00	156.28 13.30 0.00	165.58 14.64 0.00	179.76 15.90 0.00	158.85 13.91 0.00	108.13 9.20 0.00	93.07 7.68 0.00	89.26 7.14 0.00	71.36 5.65 0.00	55.56 4.12 0.00	48.32 3.50 0.00
IP CORINTH___1 23988	44.66 3.38 0.00	39.89 2.85 0.00	38.33 2.64 0.00	35.95 2.35 0.00	34.81 2.25 0.00	34.12 2.23 0.00	37.05 2.42 0.00	43.54 3.08 0.00	46.95 3.72 0.00	54.99 4.68 0.00	73.35 4.09 0.00	94.05 5.41 0.00	110.39 5.06 0.00	139.19 5.22 0.00	148.56 5.58 0.00	156.98 6.04 0.00	170.91 7.05 0.00	151.31 6.38 0.00	105.86 6.93 0.00	94.35 8.97 0.00	91.15 9.03 0.00	72.48 6.77 0.00	56.49 5.04 0.00	49.04 4.21 0.00
IP___TICONDEROGA 23804	46.07 4.79 0.00	41.23 4.19 0.00	39.54 3.85 0.00	37.20 3.60 0.00	36.08 3.52 0.00	35.43 3.54 0.00	38.40 3.77 0.00	44.96 4.49 0.00	48.41 5.19 0.00	56.60 6.29 0.00	76.96 7.69 0.00	98.39 9.75 0.00	115.66 10.32 0.00	146.02 12.06 0.00	156.00 13.01 0.00	164.83 13.89 0.00	179.27 15.40 0.00	158.70 13.77 0.00	109.62 10.68 0.00	96.32 10.93 0.00	92.87 10.76 0.00	73.66 7.95 0.00	57.42 5.97 0.00	50.20 5.38 0.00
ISLIP_RES_REC 323679	46.03 4.75 0.00	41.11 4.07 0.00	39.79 4.10 0.00	37.90 4.30 0.00	36.75 4.17 -0.02	37.84 4.21 -1.74	39.58 4.95 0.00	47.52 6.47 -0.58	56.97 6.96 -6.78	73.04 8.30 -14.43	135.04 11.78 -54.00	263.00 14.45 -159.91	292.17 17.27 -169.56	306.48 20.90 -151.62	379.00 22.59 -213.43	408.36 24.30 -233.12	408.37 25.89 -218.61	323.83 22.61 -156.28	297.41 15.43 -183.05	268.16 13.24 -169.53	258.80 12.73 -163.96	157.86 10.32 -81.83	102.65 7.82 -43.38	57.29 6.45 -6.01
JARVIS____ 23743	41.61 0.33 0.00	37.34 0.30 0.00	35.97 0.29 0.00	33.87 0.27 0.00	32.79 0.23 0.00	32.11 0.22 0.00	34.87 0.24 0.00	40.75 0.28 0.00	43.57 0.35 0.00	50.76 0.45 0.00	69.89 0.62 0.00	89.53 0.89 0.00	106.39 1.05 0.00	135.17 1.21 0.00	144.27 1.29 0.00	152.30 1.36 0.00	165.34 1.47 0.00	146.09 1.16 0.00	99.82 0.89 0.00	86.16 0.77 0.00	82.86 0.74 0.00	66.30 0.59 0.00	51.91 0.46 0.00	45.23 0.40 0.00
JENNISON___1 23625	43.88 2.60 0.00	39.30 2.26 0.00	37.79 2.11 0.00	35.62 2.02 0.00	34.55 1.99 0.00	33.90 2.01 0.00	36.91 2.29 0.00	43.01 2.55 0.00	46.17 2.94 0.00	53.83 3.52 0.00	74.32 5.06 0.00	95.47 6.83 0.00	114.08 8.74 0.00	145.48 11.52 0.00	155.57 12.58 0.00	163.94 12.98 -0.02	177.96 14.09 0.00	157.40 12.46 0.00	107.24 8.31 0.00	91.88 6.49 0.00	88.11 5.99 0.00	70.51 4.80 0.00	55.20 3.76 0.00	47.92 3.09 0.00
JENNISON___2 23626	43.80 2.52 0.00	39.23 2.19 0.00	37.72 2.03 0.00	35.55 1.95 0.00	34.51 1.95 0.00	33.83 1.95 0.00	36.88 2.25 0.00	42.93 2.47 0.00	46.04 2.81 0.00	53.73 3.42 0.00	74.19 4.92 0.00	95.29 6.65 0.00	113.76 8.43 0.00	145.08 11.12 0.00	155.14 12.15 0.00	163.49 12.53 -0.02	177.47 13.60 0.00	156.96 12.03 0.00	106.95 8.01 0.00	91.62 6.23 0.00	87.95 5.83 0.00	70.38 4.67 0.00	55.10 3.65 0.00	47.83 3.00 0.00
KEDC PORT_JEFF_GT2 24210	44.66 3.38 0.00	39.97 2.93 0.00	38.75 3.07 0.00	36.99 3.39 0.00	35.90 3.32 -0.02	36.95 3.32 -1.74	38.51 3.88 0.00	46.23 5.18 -0.58	55.45 5.45 -6.78	71.08 6.34 -14.43	131.93 8.66 -54.00	258.84 10.28 -159.91	286.80 11.90 -169.56	299.92 14.33 -151.62	371.85 15.44 -213.43	400.97 16.91 -233.12	400.18 17.70 -218.61	316.72 15.51 -156.28	292.57 10.59 -183.05	263.89 8.97 -169.53	254.78 8.70 -163.96	154.77 7.23 -81.83	100.44 5.61 -43.38	55.36 4.53 -6.01
KEDC PORT_JEFF_GT3 24211	44.66 3.38 0.00	39.97 2.93 0.00	38.75 3.07 0.00	36.99 3.39 0.00	35.90 3.32 -0.02	36.95 3.32 -1.74	38.51 3.88 0.00	46.23 5.18 -0.58	55.45 5.45 -6.78	71.08 6.34 -14.43	131.93 8.66 -54.00	258.84 10.28 -159.91	286.80 11.90 -169.56	299.92 14.33 -151.62	371.85 15.44 -213.43	400.97 16.91 -233.12	400.18 17.70 -218.61	316.72 15.51 -156.28	292.57 10.59 -183.05	263.89 8.97 -169.53	254.78 8.70 -163.96	154.77 7.23 -81.83	100.44 5.61 -43.38	55.36 4.53 -6.01
KEDC_GLWD_GT4 24219	45.04 3.76 0.00	40.34 3.30 0.00	38.90 3.21 0.00	36.79 3.19 0.00	35.67 3.09 -0.02	36.76 3.13 -1.74	38.33 3.71 0.00	45.26 4.21 -0.58	54.63 4.63 -6.78	70.38 5.63 -14.43	131.44 8.17 -54.00	258.84 10.28 -159.91	287.22 12.32 -169.56	301.26 15.67 -151.62	373.14 16.73 -213.43	402.48 18.41 -233.12	402.47 19.99 -218.61	318.61 17.39 -156.28	293.65 11.67 -183.05	264.57 9.65 -169.53	255.11 9.03 -163.96	154.71 7.16 -81.83	100.13 5.30 -43.38	55.36 4.53 -6.01
KEDC_GLWD_GT5 24220	45.04 3.76 0.00	40.34 3.30 0.00	38.90 3.21 0.00	36.79 3.19 0.00	35.67 3.09 -0.02	36.76 3.13 -1.74	38.33 3.71 0.00	45.26 4.21 -0.58	54.63 4.63 -6.78	70.38 5.63 -14.43	131.44 8.17 -54.00	258.84 10.28 -159.91	287.22 12.32 -169.56	301.26 15.67 -151.62	373.14 16.73 -213.43	402.48 18.41 -233.12	402.47 19.99 -218.61	318.61 17.39 -156.28	293.65 11.67 -183.05	264.57 9.65 -169.53	255.11 9.03 -163.96	154.71 7.16 -81.83	100.13 5.30 -43.38	55.36 4.53 -6.01
KENSICO____ 23655	44.42 3.14 0.00	39.89 2.85 0.00	38.36 2.68 0.00	36.15 2.55 0.00	35.03 2.47 0.00	34.41 2.52 0.00	37.67 3.05 0.00	44.15 3.68 0.00	47.25 4.02 0.00	55.24 4.93 0.00	76.47 7.20 0.00	97.60 8.95 0.00	115.97 10.64 0.00	147.36 13.40 0.00	157.43 14.44 0.00	166.94 16.00 0.00	181.07 17.21 0.00	160.01 15.07 0.00	108.93 9.99 0.00	93.76 8.37 0.00	89.92 7.80 0.00	71.96 6.24 0.00	55.98 4.53 0.00	48.72 3.90 0.00
KIAC_JFK_GT1 23816	44.71 3.43 0.00	40.30 3.26 0.00	38.68 3.00 0.00	36.42 2.82 0.00	35.23 2.67 0.00	34.60 2.71 0.00	37.85 3.22 0.00	44.39 3.93 0.00	47.55 4.32 0.00	55.54 5.23 0.00	76.82 7.55 0.00	97.95 9.31 0.00	116.50 11.17 0.00	148.02 14.07 0.00	158.14 15.16 0.00	167.85 16.91 0.00	182.06 18.19 0.00	160.73 15.80 0.00	109.42 10.49 0.00	94.18 8.79 0.00	90.41 8.29 0.00	72.48 6.77 0.00	56.39 4.94 0.00	49.08 4.26 0.00
KIAC_JFK_GT2 23817	44.71 3.43 0.00	40.30 3.26 0.00	38.68 3.00 0.00	36.42 2.82 0.00	35.23 2.67 0.00	34.60 2.71 0.00	37.85 3.22 0.00	44.39 3.93 0.00	47.55 4.32 0.00	55.54 5.23 0.00	76.82 7.55 0.00	97.95 9.31 0.00	116.50 11.17 0.00	148.02 14.07 0.00	158.14 15.16 0.00	167.85 16.91 0.00	182.06 18.19 0.00	160.73 15.80 0.00	109.42 10.49 0.00	94.18 8.79 0.00	90.41 8.29 0.00	72.48 6.77 0.00	56.39 4.94 0.00	49.08 4.26 0.00
KINTIGH____ 23543	39.63 -1.65 0.00	35.60 -1.44 0.00	34.08 -1.61 0.00	32.16 -1.44 0.00	31.26 -1.30 0.00	31.06 -0.83 0.00	33.45 -1.18 0.00	37.96 -2.51 0.00	40.16 -3.07 0.00	46.79 -3.52 0.00	64.14 -5.13 0.00	82.35 -6.29 0.00	99.01 -6.32 0.00	126.59 -7.37 0.00	135.69 -7.29 0.00	141.51 -9.36 0.07	153.87 -10.00 0.00	136.09 -8.84 0.00	93.20 -5.74 0.00	78.81 -6.57 0.00	75.63 -6.49 0.00	60.92 -4.80 0.00	48.62 -2.83 0.00	42.63 -2.20 0.00
LEDERLE____ 23769	44.87 3.59 0.00	40.19 3.15 0.00	38.65 2.96 0.00	36.42 2.82 0.00	35.29 2.73 0.00	34.66 2.77 0.00	38.02 3.39 0.00	44.63 4.17 0.00	47.85 4.63 0.00	55.99 5.68 0.00	77.58 8.31 0.00	99.28 10.64 0.00	118.08 12.75 0.00	150.31 16.34 0.00	160.57 17.59 0.00	170.26 19.32 0.00	184.84 20.98 0.00	163.34 18.41 0.00	111.00 12.07 0.00	95.38 9.99 0.00	91.48 9.36 0.00	73.01 7.29 0.00	56.80 5.35 0.00	49.26 4.44 0.00



LINDEN COGEN____ 23786	43.11 3.14 1.30	38.45 2.85 1.45	38.36 2.68 0.00	36.15 2.55 0.00	35.00 2.44 0.00	34.41 2.52 0.00	37.71 3.08 0.00	41.97 3.64 2.14	43.31 3.98 3.89	43.64 4.83 11.50	43.41 7.00 32.85	63.21 8.60 34.03	63.21 10.11 52.24	65.00 12.86 81.82	65.00 13.73 91.71	75.00 15.24 91.19	75.00 16.55 105.42	75.00 14.35 84.28	66.22 9.50 42.21	69.17 7.94 24.16	60.45 7.47 29.14	44.10 6.05 27.66	43.09 4.37 12.74	43.31 3.72 5.23
LIPA_MISC_IPP 23656	44.58 3.30 0.00	39.85 2.82 0.00	38.61 2.93 0.00	36.76 3.16 0.00	35.67 3.09 -0.02	36.73 3.09 -1.74	38.33 3.71 0.00	46.27 5.22 -0.58	55.67 5.66 -6.78	71.08 6.34 -14.43	132.07 8.80 -54.00	258.66 10.11 -159.91	286.37 11.48 -169.56	299.52 13.93 -151.62	371.28 14.87 -213.43	400.52 16.45 -233.12	399.85 17.37 -218.61	316.44 15.22 -156.28	292.57 10.59 -183.05	263.97 9.05 -169.53	255.11 9.03 -163.96	155.30 7.75 -81.83	100.69 5.87 -43.38	55.63 4.80 -6.01
LISF____SOLAR 323691	44.62 3.34 0.00	39.89 2.85 0.00	38.61 2.93 0.00	36.79 3.19 0.00	35.67 3.09 -0.02	36.76 3.13 -1.74	38.37 3.74 0.00	46.35 5.30 -0.58	55.80 5.79 -6.78	71.18 6.44 -14.43	132.20 8.94 -54.00	258.75 10.19 -159.91	286.59 11.69 -169.56	299.78 14.20 -151.62	371.57 15.16 -213.43	400.82 16.75 -233.12	400.18 17.70 -218.61	316.72 15.51 -156.28	292.76 10.78 -183.05	264.14 9.22 -169.53	255.19 9.11 -163.96	155.43 7.89 -81.83	100.80 5.97 -43.38	55.67 4.84 -6.01
LITTLE FALLS____HYD 24013	43.43 2.15 0.00	38.97 1.93 0.00	37.54 1.86 0.00	35.35 1.75 0.00	34.25 1.69 0.00	33.52 1.63 0.00	36.43 1.80 0.00	42.53 2.06 0.00	45.56 2.33 0.00	53.13 2.82 0.00	73.01 3.74 0.00	93.43 4.79 0.00	111.02 5.69 0.00	140.53 6.56 0.00	149.71 6.72 0.00	157.73 6.79 0.00	171.73 7.87 0.00	151.75 6.81 0.00	103.58 4.65 0.00	89.40 4.01 0.00	86.06 3.94 0.00	68.93 3.22 0.00	53.97 2.52 0.00	46.98 2.15 0.00
LI_NEWBRDGE____DRP 323616	44.71 3.43 0.00	40.04 3.00 0.00	38.72 3.03 0.00	36.76 3.16 0.00	35.67 3.09 -0.02	36.73 3.09 -1.74	38.23 3.60 0.00	45.46 4.41 -0.58	54.72 4.71 -6.78	70.38 5.63 -14.43	131.30 8.04 -54.00	258.48 9.93 -159.91	286.90 12.01 -169.56	300.59 15.00 -151.62	372.43 16.01 -213.43	401.72 17.66 -233.12	401.49 19.01 -218.61	317.88 16.67 -156.28	293.16 11.18 -183.05	264.14 9.22 -169.53	254.78 8.70 -163.96	154.57 7.03 -81.83	100.08 5.25 -43.38	55.41 4.57 -6.01
LONG_LAKE_PHOENIX 24014	41.49 0.21 0.00	37.19 0.15 0.00	35.76 0.07 0.00	33.67 0.07 0.00	32.66 0.10 0.00	32.05 0.16 0.00	34.80 0.17 0.00	40.71 0.24 0.00	43.57 0.35 0.00	50.71 0.40 0.00	69.89 0.62 0.00	89.62 0.98 0.00	106.91 1.58 0.00	136.24 2.28 0.00	145.56 2.57 0.00	153.51 2.57 0.00	166.65 2.79 0.00	147.40 2.46 0.00	100.62 1.68 0.00	86.41 1.02 0.00	82.94 0.82 0.00	66.37 0.66 0.00	52.01 0.57 0.00	45.14 0.31 0.00
LOVETT____3 23632	43.55 2.27 0.00	39.11 2.07 0.00	37.61 1.93 0.00	35.48 1.88 0.00	34.38 1.82 0.00	33.74 1.85 0.00	36.98 2.35 0.00	43.26 2.79 0.00	46.34 3.11 0.00	54.13 3.82 0.00	74.88 5.61 0.00	95.56 6.91 0.00	113.55 8.22 0.00	144.28 10.32 0.00	154.14 11.15 0.00	163.47 12.53 0.00	177.30 13.44 0.00	156.82 11.88 0.00	106.75 7.82 0.00	91.88 6.49 0.00	88.19 6.08 0.00	70.51 4.80 0.00	54.84 3.40 0.00	47.74 2.91 0.00
LOVETT____4 23642	44.17 2.89 0.00	39.63 2.59 0.00	38.11 2.43 0.00	35.92 2.32 0.00	34.81 2.25 0.00	34.19 2.30 0.00	37.47 2.84 0.00	43.90 3.44 0.00	46.99 3.76 0.00	54.99 4.68 0.00	76.06 6.79 0.00	97.15 8.51 0.00	115.55 10.22 0.00	146.96 12.99 0.00	157.00 14.01 0.00	166.34 15.40 0.00	180.58 16.71 0.00	159.57 14.64 0.00	108.63 9.70 0.00	93.41 8.03 0.00	89.59 7.47 0.00	71.63 5.91 0.00	55.72 4.27 0.00	48.41 3.59 0.00
LOVETT____5 23593	44.17 2.89 0.00	39.63 2.59 0.00	38.11 2.43 0.00	35.92 2.32 0.00	34.81 2.25 0.00	34.19 2.30 0.00	37.47 2.84 0.00	43.90 3.44 0.00	46.99 3.76 0.00	54.99 4.68 0.00	76.06 6.79 0.00	97.15 8.51 0.00	115.55 10.22 0.00	146.96 12.99 0.00	157.00 14.01 0.00	166.34 15.40 0.00	180.58 16.71 0.00	159.57 14.64 0.00	108.63 9.70 0.00	93.41 8.03 0.00	89.59 7.47 0.00	71.63 5.91 0.00	55.72 4.27 0.00	48.41 3.59 0.00
LOWER RAQUET____HYD 24057	40.54 -0.74 0.00	36.30 -0.74 0.00	34.94 -0.75 0.00	32.96 -0.64 0.00	31.78 -0.78 0.00	31.06 -0.83 0.00	33.62 -1.00 0.00	39.33 -1.13 0.00	41.71 -1.51 0.00	47.79 -2.52 0.00	65.67 -3.60 0.00	83.24 -5.41 0.00	98.49 -6.85 0.00	124.85 -9.11 0.00	132.69 -10.29 0.00	139.62 -11.32 0.00	151.58 -12.29 0.00	134.64 -10.29 0.00	91.81 -7.12 0.00	80.69 -4.70 0.00	78.50 -3.61 0.00	63.08 -2.63 0.00	49.44 -2.01 0.00	43.30 -1.52 0.00
LOWER____HUDSON 24059	43.72 2.44 0.00	39.19 2.15 0.00	37.75 2.07 0.00	35.45 1.85 0.00	34.32 1.76 0.00	33.61 1.72 0.00	36.46 1.84 0.00	42.73 2.27 0.00	45.95 2.72 0.00	53.68 3.37 0.00	73.35 4.09 0.00	93.96 5.32 0.00	111.02 5.69 0.00	140.79 6.83 0.00	150.28 7.29 0.00	159.09 8.15 0.00	172.72 8.85 0.00	152.76 7.83 0.00	104.77 5.84 0.00	91.62 6.23 0.00	88.11 5.99 0.00	70.25 4.53 0.00	54.79 3.34 0.00	47.74 2.91 0.00
LWR____OSWEGATCHIE_HYD 23850	41.86 0.58 0.00	37.41 0.37 0.00	36.01 0.32 0.00	33.94 0.34 0.00	32.79 0.23 0.00	32.08 0.19 0.00	34.73 0.10 0.00	40.67 0.20 0.00	43.44 0.22 0.00	49.91 -0.40 0.00	68.71 -0.55 0.00	87.67 -0.98 0.00	104.18 -1.16 0.00	132.22 -1.74 0.00	140.84 -2.14 0.00	148.22 -2.72 0.00	160.92 -2.95 0.00	142.62 -2.32 0.00	97.15 -1.78 0.00	84.70 -0.68 0.00	81.87 -0.25 0.00	65.78 0.07 0.00	51.55 0.10 0.00	44.87 0.04 0.00
LYONS_FALL_HYD 23570	42.48 1.20 0.00	38.00 0.96 0.00	36.58 0.89 0.00	34.44 0.84 0.00	33.34 0.78 0.00	32.65 0.77 0.00	35.42 0.80 0.00	41.48 1.01 0.00	44.52 1.30 0.00	51.57 1.26 0.00	71.14 1.87 0.00	91.21 2.57 0.00	108.60 3.27 0.00	138.25 4.29 0.00	147.56 4.58 0.00	155.47 4.53 0.00	168.78 4.92 0.00	149.43 4.49 0.00	101.80 2.87 0.00	87.86 2.48 0.00	84.50 2.38 0.00	67.75 2.04 0.00	53.15 1.70 0.00	46.08 1.26 0.00
MADISON____COUNTY_LFGE 323628	42.23 0.95 0.00	37.82 0.78 0.00	36.36 0.68 0.00	34.24 0.64 0.00	33.18 0.62 0.00	32.53 0.64 0.00	35.35 0.73 0.00	41.36 0.89 0.00	44.35 1.12 0.00	51.62 1.31 0.00	71.28 2.01 0.00	91.48 2.84 0.00	109.13 3.79 0.00	139.05 5.09 0.00	148.56 5.58 0.00	156.52 5.58 0.00	169.93 6.06 0.00	150.30 5.36 0.00	102.50 3.56 0.00	88.12 2.73 0.00	84.58 2.46 0.00	67.68 1.97 0.00	53.46 2.01 0.00	46.35 1.52 0.00
MAPLE RIDGE_WT_1 323574	40.78 -0.50 0.00	36.52 -0.52 0.00	35.11 -0.57 0.00	33.03 -0.57 0.00	31.94 -0.62 0.00	31.25 -0.64 0.00	33.90 -0.73 0.00	39.62 -0.85 0.00	42.28 -0.95 0.00	49.15 -1.16 0.00	67.40 -1.87 0.00	86.16 -2.48 0.00	102.28 -3.05 0.00	129.81 -4.15 0.00	138.41 -4.58 0.00	145.96 -4.98 0.00	158.30 -5.57 0.00	140.15 -4.78 0.00	95.77 -3.17 0.00	82.91 -2.48 0.00	79.90 -2.22 0.00	64.00 -1.71 0.00	50.27 -1.18 0.00	43.84 -0.99 0.00
MAPLE RIDGE_WT_2 323611	40.78 -0.50 0.00	36.52 -0.52 0.00	35.11 -0.57 0.00	33.03 -0.57 0.00	31.94 -0.62 0.00	31.25 -0.64 0.00	33.90 -0.73 0.00	39.62 -0.85 0.00	42.28 -0.95 0.00	49.15 -1.16 0.00	67.40 -1.87 0.00	86.16 -2.48 0.00	102.28 -3.05 0.00	129.81 -4.15 0.00	138.41 -4.58 0.00	145.96 -4.98 0.00	158.30 -5.57 0.00	140.15 -4.78 0.00	95.77 -3.17 0.00	82.91 -2.48 0.00	79.90 -2.22 0.00	64.00 -1.71 0.00	50.27 -1.18 0.00	43.84 -0.99 0.00



MG INDUSTRY___DRP 24185	42.35 1.07 0.00	38.04 1.00 0.00	36.72 1.03 0.00	34.58 0.97 0.00	33.47 0.91 0.00	32.72 0.83 0.00	35.53 0.90 0.00	41.60 1.13 0.00	44.57 1.34 0.00	51.97 1.66 0.00	71.55 2.29 0.00	91.48 2.84 0.00	108.28 2.95 0.00	137.71 3.75 0.00	146.85 3.86 0.00	155.32 4.38 0.00	168.62 4.75 0.00	149.14 4.20 0.00	101.80 2.87 0.00	88.38 2.99 0.00	84.91 2.79 0.00	67.88 2.17 0.00	52.99 1.54 0.00	46.21 1.39 0.00
MID___OSWEGATCHIE_HYD 23849	41.86 0.58 0.00	37.41 0.37 0.00	36.01 0.32 0.00	33.94 0.34 0.00	32.79 0.23 0.00	32.08 0.19 0.00	34.73 0.10 0.00	40.67 0.20 0.00	43.44 0.22 0.00	49.91 -0.40 0.00	68.71 -0.55 0.00	87.67 -0.98 0.00	104.18 -1.16 0.00	132.22 -1.74 0.00	140.84 -2.14 0.00	148.22 -2.72 0.00	160.92 -2.95 0.00	142.62 -2.32 0.00	97.15 -1.78 0.00	84.70 -0.68 0.00	81.87 -0.25 0.00	65.78 0.07 0.00	51.55 0.10 0.00	44.87 0.04 0.00
MID___RAQUETTE_HYD 23851	40.54 -0.74 0.00	36.30 -0.74 0.00	34.94 -0.75 0.00	32.96 -0.64 0.00	31.78 -0.78 0.00	31.06 -0.83 0.00	33.62 -1.00 0.00	39.33 -1.13 0.00	41.71 -1.51 0.00	47.79 -2.52 0.00	65.67 -3.60 0.00	83.24 -5.41 0.00	98.49 -6.85 0.00	124.85 -9.11 0.00	132.69 -10.29 0.00	139.62 -11.32 0.00	151.58 -12.29 0.00	134.64 -10.29 0.00	91.81 -7.12 0.00	80.69 -4.70 0.00	78.50 -3.61 0.00	63.08 -2.63 0.00	49.44 -2.01 0.00	43.30 -1.52 0.00
MILLIKEN___1 23584	41.53 0.25 0.00	37.41 0.37 0.00	35.93 0.25 0.00	33.80 0.20 0.00	32.82 0.26 0.00	32.24 0.35 0.00	35.08 0.45 0.00	40.99 0.53 0.00	43.27 0.04 0.00	49.25 -1.06 0.00	67.74 -1.52 0.00	87.05 -1.60 0.00	103.96 -1.37 0.00	132.49 -1.47 0.00	141.70 -1.29 0.00	149.44 -1.51 -0.01	162.06 -1.80 0.00	143.34 -1.59 0.00	97.75 -1.19 0.00	83.77 -1.62 0.00	80.39 -1.72 0.00	64.46 -1.25 0.00	50.52 -0.93 0.00	44.51 -0.31 0.00
MILLIKEN___2 23585	41.53 0.25 0.00	37.41 0.37 0.00	35.93 0.25 0.00	33.80 0.20 0.00	32.82 0.26 0.00	32.24 0.35 0.00	35.08 0.45 0.00	40.99 0.53 0.00	43.27 0.04 0.00	49.25 -1.06 0.00	67.74 -1.52 0.00	87.05 -1.60 0.00	103.96 -1.37 0.00	132.49 -1.47 0.00	141.70 -1.29 0.00	149.44 -1.51 -0.01	162.06 -1.80 0.00	143.34 -1.59 0.00	97.75 -1.19 0.00	83.77 -1.62 0.00	80.39 -1.72 0.00	64.46 -1.25 0.00	50.52 -0.93 0.00	44.51 -0.31 0.00
MILLIKEN___DIESEL 23629	41.53 0.25 0.00	37.41 0.37 0.00	35.93 0.25 0.00	33.80 0.20 0.00	32.82 0.26 0.00	32.24 0.35 0.00	35.08 0.45 0.00	40.99 0.53 0.00	43.27 0.04 0.00	49.25 -1.06 0.00	67.74 -1.52 0.00	87.05 -1.60 0.00	103.96 -1.37 0.00	132.49 -1.47 0.00	141.70 -1.29 0.00	149.44 -1.51 -0.01	162.06 -1.80 0.00	143.34 -1.59 0.00	97.75 -1.19 0.00	83.77 -1.62 0.00	80.39 -1.72 0.00	64.46 -1.25 0.00	50.52 -0.93 0.00	44.51 -0.31 0.00
MILLSEAT___LFGE 323607	40.54 -0.74 0.00	36.52 -0.52 0.00	34.94 -0.75 0.00	32.96 -0.64 0.00	32.04 -0.52 0.00	31.83 -0.06 0.00	34.35 -0.28 0.00	38.68 -1.78 0.00	40.89 -2.33 0.00	47.79 -2.52 0.00	65.67 -3.60 0.00	84.48 -4.17 0.00	101.96 -3.37 0.00	130.61 -3.35 0.00	139.98 -3.00 0.00	145.76 -5.28 -0.10	158.13 -5.74 0.00	139.72 -5.22 0.00	95.77 -3.17 0.00	80.35 -5.04 0.00	76.94 -5.17 0.00	62.16 -3.55 0.00	50.32 -1.13 0.00	43.93 -0.90 0.00
MODEL_CITY_ENERGY 24167	40.00 -1.28 0.00	36.08 -0.96 0.00	34.51 -1.18 0.00	32.63 -0.97 0.00	31.71 -0.85 0.00	31.51 -0.38 0.00	33.87 -0.76 0.00	37.88 -2.59 0.00	39.77 -3.46 0.00	46.38 -3.92 0.00	63.38 -5.89 0.00	81.02 -7.62 0.00	97.64 -7.69 0.00	124.99 -8.98 0.00	133.83 -9.15 0.00	139.14 -11.92 -0.12	150.92 -12.95 0.00	133.92 -11.02 0.00	92.01 -6.93 0.00	77.36 -8.03 0.00	74.15 -7.97 0.00	60.26 -5.45 0.00	48.62 -2.83 0.00	42.67 -2.15 0.00
MODERN_LFGE___ 323580	40.00 -1.28 0.00	36.08 -0.96 0.00	34.51 -1.18 0.00	32.63 -0.97 0.00	31.71 -0.85 0.00	31.51 -0.38 0.00	33.87 -0.76 0.00	37.88 -2.59 0.00	39.77 -3.46 0.00	46.38 -3.92 0.00	63.38 -5.89 0.00	81.02 -7.62 0.00	97.64 -7.69 0.00	124.99 -8.98 0.00	133.83 -9.15 0.00	139.14 -11.92 -0.12	150.92 -12.95 0.00	133.92 -11.02 0.00	92.01 -6.93 0.00	77.36 -8.03 0.00	74.15 -7.97 0.00	60.26 -5.45 0.00	48.62 -2.83 0.00	42.67 -2.15 0.00
MOHAWK_PAPER___DRP 24187	43.01 1.73 0.00	38.56 1.52 0.00	37.15 1.46 0.00	34.91 1.31 0.00	33.80 1.24 0.00	33.07 1.18 0.00	35.91 1.28 0.00	42.12 1.66 0.00	45.26 2.03 0.00	52.82 2.52 0.00	72.38 3.12 0.00	92.72 4.08 0.00	109.76 4.42 0.00	139.45 5.49 0.00	148.85 5.86 0.00	157.58 6.64 0.00	171.08 7.21 0.00	151.17 6.23 0.00	103.39 4.45 0.00	90.17 4.78 0.00	86.72 4.60 0.00	69.13 3.42 0.00	53.97 2.52 0.00	46.98 2.15 0.00
MONGAUP___HYD 23641	45.12 3.84 0.00	40.45 3.41 0.00	38.90 3.21 0.00	36.62 3.02 0.00	35.49 2.93 0.00	34.79 2.90 0.00	38.13 3.50 0.00	45.04 4.57 0.00	48.29 5.06 0.00	56.50 6.19 0.00	78.34 9.07 0.00	100.52 11.88 0.00	119.55 14.22 0.00	152.05 18.08 0.00	162.57 19.59 0.00	171.77 20.83 0.00	186.65 22.78 0.00	165.23 20.29 0.00	112.39 13.46 0.00	96.49 11.10 0.00	92.55 10.43 0.00	73.99 8.28 0.00	57.57 6.12 0.00	49.66 4.84 0.00
MONTAUK___DIESEL 23721	49.37 8.09 0.00	43.78 6.74 0.00	42.29 6.60 0.00	40.15 6.55 0.00	38.86 6.28 -0.02	39.88 6.25 -1.74	41.86 7.24 0.00	51.00 9.95 -0.58	61.64 11.63 -6.78	78.17 13.43 -14.43	143.43 20.16 -54.00	272.49 23.93 -159.91	304.07 29.18 -169.56	323.36 37.78 -151.62	395.88 39.46 -213.43	426.48 42.41 -233.12	428.69 46.21 -218.61	342.09 40.87 -156.28	310.47 28.49 -183.05	278.15 23.23 -169.53	267.84 21.76 -163.96	166.80 19.25 -81.83	109.13 14.30 -43.38	62.35 11.52 -6.01
MUNSVILLE_WIND_PWR 323609	44.66 3.38 0.00	40.00 2.96 0.00	38.40 2.71 0.00	36.19 2.59 0.00	35.10 2.54 0.00	34.47 2.58 0.00	37.57 2.94 0.00	43.86 3.40 0.00	46.99 3.76 0.00	54.74 4.43 0.00	75.64 6.37 0.00	97.24 8.60 0.00	116.29 10.95 0.00	148.30 14.33 0.00	158.57 15.59 0.00	167.11 16.15 -0.02	181.40 17.53 0.00	160.44 15.51 0.00	109.32 10.39 0.00	93.50 8.11 0.00	89.67 7.55 0.00	71.82 6.11 0.00	56.18 4.73 0.00	48.77 3.94 0.00
N SALMON___HYD 24042	40.87 -0.41 0.00	36.63 -0.41 0.00	35.26 -0.43 0.00	33.20 -0.40 0.00	32.14 -0.42 0.00	31.41 -0.48 0.00	34.11 -0.52 0.00	39.90 -0.57 0.00	41.84 -1.38 0.00	48.09 -2.21 0.00	66.01 -3.26 0.00	84.30 -4.34 0.00	99.96 -5.37 0.00	126.59 -7.37 0.00	135.26 -7.72 0.00	142.19 -8.75 0.00	154.36 -9.50 0.00	137.25 -7.68 0.00	93.59 -5.34 0.00	81.20 -4.18 0.00	78.75 -3.37 0.00	63.22 -2.50 0.00	49.44 -2.01 0.00	43.26 -1.57 0.00
N.E_GEN_SANDY PD 24062	43.67 2.39 0.00	39.19 2.15 0.00	37.75 2.07 0.00	35.52 1.92 0.00	34.42 1.86 0.00	33.77 1.88 0.00	36.74 2.11 0.00	42.77 2.55 0.25	46.37 2.90 -0.25	54.29 3.57 -0.41	73.70 4.85 0.41	94.67 6.03 0.00	111.97 6.64 0.00	142.00 8.04 0.00	151.42 8.44 0.00	160.45 9.51 0.00	174.19 10.32 0.00	153.92 8.99 0.00	105.36 6.43 0.00	91.45 6.06 0.00	87.86 5.75 0.00	70.12 4.40 0.00	54.64 3.19 0.00	47.69 2.87 0.00
NARROWS_GT1_1 24228	82.10 3.76 -37.06	81.60 3.48 -41.08	38.94 3.25 -0.01	36.70 3.09 -0.01	35.56 3.00 -0.01	34.89 3.00 0.00	38.23 3.60 0.00	75.37 4.33 -30.58	81.70 4.71 -33.76	82.10 5.43 -26.36	82.60 7.83 -5.51	98.04 9.40 0.00	115.76 10.43 0.00	147.09 13.13 0.00	156.99 14.01 0.00	166.94 16.00 0.00	181.24 17.37 0.00	159.86 14.93 0.00	109.42 10.49 0.00	106.15 8.79 -11.97	108.58 8.29 -18.17	106.15 6.70 -33.73	106.15 4.89 -49.81	82.50 4.30 -33.37



NARROWS_GT1_2 24229	82.10 3.76 -37.06	81.60 3.48 -41.08	38.94 3.25 -0.01	36.70 3.09 -0.01	35.56 3.00 -0.01	34.89 3.00 0.00	38.23 3.60 0.00	75.37 4.33 -30.58	81.70 4.71 -33.76	82.10 5.43 -26.36	82.60 7.83 -5.51	98.04 9.40 0.00	115.76 10.43 0.00	147.09 13.13 0.00	156.99 14.01 0.00	166.94 16.00 0.00	181.24 17.37 0.00	159.86 14.93 0.00	109.42 10.49 0.00	106.15 8.79 -11.97	108.58 8.29 -18.17	106.15 6.70 -33.73	106.15 4.89 -49.81	82.50 4.30 -33.37
NARROWS_GT1_3 24230	82.10 3.76 -37.06	81.60 3.48 -41.08	38.94 3.25 -0.01	36.70 3.09 -0.01	35.56 3.00 -0.01	34.89 3.00 0.00	38.23 3.60 0.00	75.37 4.33 -30.58	81.70 4.71 -33.76	82.10 5.43 -26.36	82.60 7.83 -5.51	98.04 9.40 0.00	115.76 10.43 0.00	147.09 13.13 0.00	156.99 14.01 0.00	166.94 16.00 0.00	181.24 17.37 0.00	159.86 14.93 0.00	109.42 10.49 0.00	106.15 8.79 -11.97	108.58 8.29 -18.17	106.15 6.70 -33.73	106.15 4.89 -49.81	82.50 4.30 -33.37
NARROWS_GT1_4 24231	82.10 3.76 -37.06	81.60 3.48 -41.08	38.94 3.25 -0.01	36.70 3.09 -0.01	35.56 3.00 -0.01	34.89 3.00 0.00	38.23 3.60 0.00	75.37 4.33 -30.58	81.70 4.71 -33.76	82.10 5.43 -26.36	82.60 7.83 -5.51	98.04 9.40 0.00	115.76 10.43 0.00	147.09 13.13 0.00	156.99 14.01 0.00	166.94 16.00 0.00	181.24 17.37 0.00	159.86 14.93 0.00	109.42 10.49 0.00	106.15 8.79 -11.97	108.58 8.29 -18.17	106.15 6.70 -33.73	106.15 4.89 -49.81	82.50 4.30 -33.37
NARROWS_GT1_5 24232	82.10 3.76 -37.06	81.60 3.48 -41.08	38.94 3.25 -0.01	36.70 3.09 -0.01	35.56 3.00 -0.01	34.89 3.00 0.00	38.23 3.60 0.00	75.37 4.33 -30.58	81.70 4.71 -33.76	82.10 5.43 -26.36	82.60 7.83 -5.51	98.04 9.40 0.00	115.76 10.43 0.00	147.09 13.13 0.00	156.99 14.01 0.00	166.94 16.00 0.00	181.24 17.37 0.00	159.86 14.93 0.00	109.42 10.49 0.00	106.15 8.79 -11.97	108.58 8.29 -18.17	106.15 6.70 -33.73	106.15 4.89 -49.81	82.50 4.30 -33.37
NARROWS_GT1_6 24233	82.10 3.76 -37.06	81.60 3.48 -41.08	38.94 3.25 -0.01	36.70 3.09 -0.01	35.56 3.00 -0.01	34.89 3.00 0.00	38.23 3.60 0.00	75.37 4.33 -30.58	81.70 4.71 -33.76	82.10 5.43 -26.36	82.60 7.83 -5.51	98.04 9.40 0.00	115.76 10.43 0.00	147.09 13.13 0.00	156.99 14.01 0.00	166.94 16.00 0.00	181.24 17.37 0.00	159.86 14.93 0.00	109.42 10.49 0.00	106.15 8.79 -11.97	108.58 8.29 -18.17	106.15 6.70 -33.73	106.15 4.89 -49.81	82.50 4.30 -33.37
NARROWS_GT1_7 24234	82.10 3.76 -37.06	81.60 3.48 -41.08	38.94 3.25 -0.01	36.70 3.09 -0.01	35.56 3.00 -0.01	34.89 3.00 0.00	38.23 3.60 0.00	75.37 4.33 -30.58	81.70 4.71 -33.76	82.10 5.43 -26.36	82.60 7.83 -5.51	98.04 9.40 0.00	115.76 10.43 0.00	147.09 13.13 0.00	156.99 14.01 0.00	166.94 16.00 0.00	181.24 17.37 0.00	159.86 14.93 0.00	109.42 10.49 0.00	106.15 8.79 -11.97	108.58 8.29 -18.17	106.15 6.70 -33.73	106.15 4.89 -49.81	82.50 4.30 -33.37
NARROWS_GT1_8 24235	82.10 3.76 -37.06	81.60 3.48 -41.08	38.94 3.25 -0.01	36.70 3.09 -0.01	35.56 3.00 -0.01	34.89 3.00 0.00	38.23 3.60 0.00	75.37 4.33 -30.58	81.70 4.71 -33.76	82.10 5.43 -26.36	82.60 7.83 -5.51	98.04 9.40 0.00	115.76 10.43 0.00	147.09 13.13 0.00	156.99 14.01 0.00	166.94 16.00 0.00	181.24 17.37 0.00	159.86 14.93 0.00	109.42 10.49 0.00	106.15 8.79 -11.97	108.58 8.29 -18.17	106.15 6.70 -33.73	106.15 4.89 -49.81	82.50 4.30 -33.37
NARROWS_GT2_1 24236	82.10 3.76 -37.06	81.60 3.48 -41.08	38.94 3.25 -0.01	36.70 3.09 -0.01	35.56 3.00 -0.01	34.89 3.00 0.00	38.23 3.60 0.00	75.37 4.33 -30.58	81.70 4.71 -33.76	82.10 5.43 -26.36	82.60 7.83 -5.51	98.04 9.40 0.00	115.76 10.43 0.00	147.09 13.13 0.00	156.99 14.01 0.00	166.94 16.00 0.00	181.24 17.37 0.00	159.86 14.93 0.00	109.42 10.49 0.00	106.15 8.79 -11.97	108.58 8.29 -18.17	106.15 6.70 -33.73	106.15 4.89 -49.81	82.50 4.30 -33.37
NARROWS_GT2_2 24237	82.10 3.76 -37.06	81.60 3.48 -41.08	38.94 3.25 -0.01	36.70 3.09 -0.01	35.56 3.00 -0.01	34.89 3.00 0.00	38.23 3.60 0.00	75.37 4.33 -30.58	81.70 4.71 -33.76	82.10 5.43 -26.36	82.60 7.83 -5.51	98.04 9.40 0.00	115.76 10.43 0.00	147.09 13.13 0.00	156.99 14.01 0.00	166.94 16.00 0.00	181.24 17.37 0.00	159.86 14.93 0.00	109.42 10.49 0.00	106.15 8.79 -11.97	108.58 8.29 -18.17	106.15 6.70 -33.73	106.15 4.89 -49.81	82.50 4.30 -33.37
NARROWS_GT2_3 24238	82.10 3.76 -37.06	81.60 3.48 -41.08	38.94 3.25 -0.01	36.70 3.09 -0.01	35.56 3.00 -0.01	34.89 3.00 0.00	38.23 3.60 0.00	75.37 4.33 -30.58	81.70 4.71 -33.76	82.10 5.43 -26.36	82.60 7.83 -5.51	98.04 9.40 0.00	115.76 10.43 0.00	147.09 13.13 0.00	156.99 14.01 0.00	166.94 16.00 0.00	181.24 17.37 0.00	159.86 14.93 0.00	109.42 10.49 0.00	106.15 8.79 -11.97	108.58 8.29 -18.17	106.15 6.70 -33.73	106.15 4.89 -49.81	82.50 4.30 -33.37
NARROWS_GT2_4 24239	82.10 3.76 -37.06	81.60 3.48 -41.08	38.94 3.25 -0.01	36.70 3.09 -0.01	35.56 3.00 -0.01	34.89 3.00 0.00	38.23 3.60 0.00	75.37 4.33 -30.58	81.70 4.71 -33.76	82.10 5.43 -26.36	82.60 7.83 -5.51	98.04 9.40 0.00	115.76 10.43 0.00	147.09 13.13 0.00	156.99 14.01 0.00	166.94 16.00 0.00	181.24 17.37 0.00	159.86 14.93 0.00	109.42 10.49 0.00	106.15 8.79 -11.97	108.58 8.29 -18.17	106.15 6.70 -33.73	106.15 4.89 -49.81	82.50 4.30 -33.37
NARROWS_GT2_5 24240	82.10 3.76 -37.06	81.60 3.48 -41.08	38.94 3.25 -0.01	36.70 3.09 -0.01	35.56 3.00 -0.01	34.89 3.00 0.00	38.23 3.60 0.00	75.37 4.33 -30.58	81.70 4.71 -33.76	82.10 5.43 -26.36	82.60 7.83 -5.51	98.04 9.40 0.00	115.76 10.43 0.00	147.09 13.13 0.00	156.99 14.01 0.00	166.94 16.00 0.00	181.24 17.37 0.00	159.86 14.93 0.00	109.42 10.49 0.00	106.15 8.79 -11.97	108.58 8.29 -18.17	106.15 6.70 -33.73	106.15 4.89 -49.81	82.50 4.30 -33.37
NARROWS_GT2_6 24241	82.10 3.76 -37.06	81.60 3.48 -41.08	38.94 3.25 -0.01	36.70 3.09 -0.01	35.56 3.00 -0.01	34.89 3.00 0.00	38.23 3.60 0.00	75.37 4.33 -30.58	81.70 4.71 -33.76	82.10 5.43 -26.36	82.60 7.83 -5.51	98.04 9.40 0.00	115.76 10.43 0.00	147.09 13.13 0.00	156.99 14.01 0.00	166.94 16.00 0.00	181.24 17.37 0.00	159.86 14.93 0.00	109.42 10.49 0.00	106.15 8.79 -11.97	108.58 8.29 -18.17	106.15 6.70 -33.73	106.15 4.89 -49.81	82.50 4.30 -33.37
NARROWS_GT2_7 24242	82.10 3.76 -37.06	81.60 3.48 -41.08	38.94 3.25 -0.01	36.70 3.09 -0.01	35.56 3.00 -0.01	34.89 3.00 0.00	38.23 3.60 0.00	75.37 4.33 -30.58	81.70 4.71 -33.76	82.10 5.43 -26.36	82.60 7.83 -5.51	98.04 9.40 0.00	115.76 10.43 0.00	147.09 13.13 0.00	156.99 14.01 0.00	166.94 16.00 0.00	181.24 17.37 0.00	159.86 14.93 0.00	109.42 10.49 0.00	106.15 8.79 -11.97	108.58 8.29 -18.17	106.15 6.70 -33.73	106.15 4.89 -49.81	82.50 4.30 -33.37
NARROWS_GT2_8 24243	82.10 3.76 -37.06	81.60 3.48 -41.08	38.94 3.25 -0.01	36.70 3.09 -0.01	35.56 3.00 -0.01	34.89 3.00 0.00	38.23 3.60 0.00	75.37 4.33 -30.58	81.70 4.71 -33.76	82.10 5.43 -26.36	82.60 7.83 -5.51	98.04 9.40 0.00	115.76 10.43 0.00	147.09 13.13 0.00	156.99 14.01 0.00	166.94 16.00 0.00	181.24 17.37 0.00	159.86 14.93 0.00	109.42 10.49 0.00	106.15 8.79 -11.97	108.58 8.29 -18.17	106.15 6.70 -33.73	106.15 4.89 -49.81	82.50 4.30 -33.37
NEG CAPITAL___MECHNVIL 23645	44.71 3.43 0.00	40.00 2.96 0.00	38.47 2.78 0.00	36.12 2.52 0.00	34.97 2.41 0.00	34.19 2.30 0.00	37.12 2.49 0.00	43.54 3.08 0.00	46.86 3.63 0.00	54.84 4.53 0.00	74.53 5.26 0.00	95.65 7.00 0.00	113.02 7.69 0.00	143.34 9.38 0.00	153.14 10.15 0.00	162.11 11.17 0.00	176.16 12.29 0.00	155.81 10.87 0.00	106.95 8.01 0.00	94.01 8.62 0.00	90.41 8.29 0.00	72.02 6.31 0.00	56.18 4.73 0.00	48.90 4.08 0.00



NEG CENTRAL_HIGH_ACRES 23767	40.50 -0.78 0.00	36.30 -0.74 0.00	34.79 -0.89 0.00	32.73 -0.87 0.00	31.78 -0.78 0.00	31.41 -0.48 0.00	34.00 -0.62 0.00	39.29 -1.17 0.00	41.89 -1.34 0.00	48.90 -1.41 0.00	67.40 -1.87 0.00	86.96 -1.68 0.00	104.39 -0.95 0.00	133.56 -0.40 0.00	142.99 0.00 0.00	150.02 -0.91 0.01	163.05 -0.82 0.00	143.78 -1.16 0.00	98.14 -0.79 0.00	83.25 -2.13 0.00	79.82 -2.30 0.00	63.94 -1.77 0.00	50.47 -0.98 0.00	43.93 -0.90 0.00
NEG CENTRAL___DRP 24199	41.73 0.45 0.00	37.41 0.37 0.00	35.90 0.21 0.00	33.80 0.20 0.00	32.82 0.26 0.00	32.30 0.41 0.00	35.15 0.52 0.00	40.87 0.40 0.00	43.66 0.43 0.00	50.81 0.50 0.00	70.03 0.76 0.00	90.06 1.42 0.00	107.76 2.42 0.00	137.58 3.62 0.00	147.27 4.29 0.00	155.02 4.08 0.00	168.13 4.26 0.00	148.56 3.62 0.00	101.41 2.47 0.00	86.58 1.20 0.00	83.02 0.90 0.00	66.44 0.72 0.00	52.12 0.67 0.00	45.32 0.49 0.00
NEG CENTRAL___INDECK 23768	41.16 -0.12 0.00	36.78 -0.26 0.00	35.19 -0.50 0.00	33.10 -0.50 0.00	32.17 -0.39 0.00	31.92 0.03 0.00	34.70 0.07 0.00	40.02 -0.45 0.00	42.75 -0.48 0.00	50.16 -0.15 0.00	69.27 0.00 0.00	89.71 1.06 0.00	108.18 2.84 0.00	138.52 4.55 0.00	148.28 5.29 0.00	155.37 4.38 -0.05	168.46 4.59 0.00	148.56 3.62 0.00	101.41 2.47 0.00	85.30 -0.09 0.00	81.71 -0.41 0.00	65.52 -0.20 0.00	51.81 0.36 0.00	44.87 0.04 0.00
NEG CENTRAL___SENECA 23627	41.90 0.62 0.00	37.52 0.48 0.00	35.97 0.29 0.00	33.90 0.30 0.00	32.92 0.36 0.00	32.46 0.57 0.00	35.35 0.73 0.00	40.99 0.53 0.00	43.83 0.61 0.00	51.11 0.80 0.00	70.45 1.18 0.00	90.68 2.04 0.00	108.81 3.48 0.00	139.05 5.09 0.00	148.85 5.86 0.00	156.53 5.58 -0.01	169.93 6.06 0.00	150.15 5.22 0.00	102.40 3.46 0.00	87.10 1.71 0.00	83.43 1.31 0.00	66.76 1.05 0.00	52.48 1.03 0.00	45.59 0.76 0.00
NEG CENTRAL___STATE_STREET 24147	42.77 1.49 0.00	38.41 1.37 0.00	36.86 1.18 0.00	34.61 1.01 0.00	33.63 1.07 0.00	33.07 1.18 0.00	35.98 1.35 0.00	42.08 1.62 0.00	44.83 1.60 0.00	51.87 1.56 0.00	71.48 2.22 0.00	92.01 3.37 0.00	110.07 4.74 0.00	140.53 6.56 0.00	150.42 7.44 0.00	158.34 7.40 0.00	171.90 8.03 0.00	151.89 6.96 0.00	103.68 4.75 0.00	88.46 3.07 0.00	84.91 2.79 0.00	67.95 2.23 0.00	53.25 1.80 0.00	46.30 1.48 0.00
NEG MILLWOOD___DRP 24198	44.99 3.72 0.00	40.34 3.30 0.00	38.79 3.10 0.00	36.56 2.96 0.00	35.39 2.83 0.00	34.73 2.84 0.00	38.06 3.43 0.00	44.59 4.13 0.00	47.51 4.28 0.00	55.64 5.33 0.00	77.16 7.90 0.00	98.84 10.19 0.00	117.34 12.01 0.00	149.37 15.41 0.00	159.71 16.73 0.00	169.35 18.41 0.00	183.86 19.99 0.00	162.33 17.39 0.00	110.41 11.48 0.00	94.95 9.56 0.00	91.07 8.95 0.00	72.74 7.03 0.00	56.85 5.40 0.00	49.53 4.71 0.00
NEG NORTH_FLCN_SEA 23793	41.16 -0.12 0.00	36.89 -0.15 0.00	35.51 -0.18 0.00	33.43 -0.17 0.00	32.36 -0.20 0.00	31.67 -0.22 0.00	34.35 -0.28 0.00	40.14 -0.32 0.00	41.28 -1.95 0.00	46.89 -3.42 0.00	64.28 -4.99 0.00	82.17 -6.47 0.00	97.64 -7.69 0.00	123.65 -10.32 0.00	132.26 -10.72 0.00	139.17 -11.77 0.00	151.09 -12.78 0.00	134.21 -10.73 0.00	91.51 -7.42 0.00	79.15 -6.23 0.00	76.61 -5.50 0.00	61.44 -4.27 0.00	48.05 -3.40 0.00	42.18 -2.64 0.00
NEG NORTH_KES_CHATAGAY 23792	40.29 -0.99 0.00	36.11 -0.93 0.00	34.79 -0.89 0.00	32.76 -0.84 0.00	31.71 -0.85 0.00	31.00 -0.89 0.00	33.62 -1.00 0.00	39.33 -1.13 0.00	41.11 -2.12 0.00	47.19 -3.12 0.00	64.77 -4.50 0.00	82.70 -5.94 0.00	98.17 -7.16 0.00	124.45 -9.51 0.00	132.98 -10.01 0.00	139.92 -11.02 0.00	151.91 -11.96 0.00	134.93 -10.00 0.00	92.11 -6.83 0.00	79.75 -5.64 0.00	77.19 -4.93 0.00	61.90 -3.81 0.00	48.46 -2.98 0.00	42.45 -2.38 0.00
NEG NORTH___ALICE_FALLS 23915	41.20 -0.08 0.00	36.93 -0.11 0.00	35.54 -0.14 0.00	33.47 -0.13 0.00	32.40 -0.16 0.00	31.70 -0.19 0.00	34.39 -0.24 0.00	40.22 -0.24 0.00	41.63 -1.60 0.00	47.54 -2.77 0.00	65.25 -4.02 0.00	83.41 -5.23 0.00	99.12 -6.21 0.00	125.52 -8.44 0.00	134.26 -8.72 0.00	141.13 -9.81 0.00	153.38 -10.49 0.00	136.38 -8.55 0.00	93.00 -5.94 0.00	80.35 -5.04 0.00	77.85 -4.27 0.00	62.43 -3.29 0.00	48.82 -2.62 0.00	42.76 -2.06 0.00
NEG NORTH___LWR_SARANAC 23913	41.20 -0.08 0.00	36.93 -0.11 0.00	35.54 -0.14 0.00	33.47 -0.13 0.00	32.40 -0.16 0.00	31.70 -0.19 0.00	34.39 -0.24 0.00	40.22 -0.24 0.00	41.63 -1.60 0.00	47.54 -2.77 0.00	65.25 -4.02 0.00	83.41 -5.23 0.00	99.12 -6.21 0.00	125.52 -8.44 0.00	134.26 -8.72 0.00	141.13 -9.81 0.00	153.38 -10.49 0.00	136.38 -8.55 0.00	93.00 -5.94 0.00	80.35 -5.04 0.00	77.85 -4.27 0.00	62.43 -3.29 0.00	48.82 -2.62 0.00	42.76 -2.06 0.00
NEG NORTH___PLATTSBURG 23628	41.20 -0.08 0.00	36.93 -0.11 0.00	35.54 -0.14 0.00	33.47 -0.13 0.00	32.40 -0.16 0.00	31.70 -0.19 0.00	34.39 -0.24 0.00	40.22 -0.24 0.00	41.63 -1.60 0.00	47.54 -2.77 0.00	65.25 -4.02 0.00	83.41 -5.23 0.00	99.12 -6.21 0.00	125.52 -8.44 0.00	134.26 -8.72 0.00	141.13 -9.81 0.00	153.38 -10.49 0.00	136.38 -8.55 0.00	93.00 -5.94 0.00	80.35 -5.04 0.00	77.85 -4.27 0.00	62.43 -3.29 0.00	48.82 -2.62 0.00	42.76 -2.06 0.00
NEG WEST_LEA_LOCKPORT 23791	39.92 -1.36 0.00	36.15 -0.89 0.00	34.58 -1.11 0.00	32.66 -0.94 0.00	31.75 -0.81 0.00	31.57 -0.32 0.00	34.00 -0.62 0.00	37.96 -2.51 0.00	39.94 -3.29 0.00	46.59 -3.72 0.00	63.80 -5.47 0.00	81.64 -7.00 0.00	98.38 -6.95 0.00	125.92 -8.04 0.00	134.84 -8.15 0.00	140.36 -10.72 -0.13	152.23 -11.63 0.00	134.93 -10.00 0.00	92.60 -6.33 0.00	77.87 -7.51 0.00	74.64 -7.47 0.00	60.52 -5.19 0.00	48.77 -2.68 0.00	42.72 -2.11 0.00
NEG WEST___LANCASTR 23811	40.08 -1.20 0.00	35.97 -1.07 0.00	34.36 -1.32 0.00	32.49 -1.11 0.00	31.62 -0.94 0.00	31.35 -0.54 0.00	34.14 -0.48 0.00	38.60 -1.86 0.00	40.94 -2.29 0.00	47.84 -2.47 0.00	66.01 -3.26 0.00	84.74 -3.90 0.00	102.28 -3.05 0.00	130.88 -3.08 0.00	140.70 -2.29 0.00	147.20 -3.92 -0.18	159.44 -4.42 0.00	141.31 -3.62 0.00	96.56 -2.37 0.00	80.95 -4.44 0.00	77.44 -4.68 0.00	62.23 -3.48 0.00	49.65 -1.80 0.00	43.21 -1.61 0.00
NEG_PENN_ALLEGHNY 23528	42.11 0.83 0.00	37.74 0.70 0.00	36.29 0.61 0.00	34.24 0.64 0.00	33.24 0.68 0.00	32.65 0.77 0.00	35.53 0.90 0.00	41.23 0.77 0.00	44.14 0.91 0.00	51.41 1.11 0.00	70.79 1.52 0.00	90.77 2.13 0.00	108.49 3.16 0.00	138.25 4.29 0.00	147.99 5.00 0.00	155.95 4.98 -0.03	169.28 5.41 0.00	149.72 4.78 0.00	102.10 3.17 0.00	87.44 2.05 0.00	83.92 1.81 0.00	67.09 1.38 0.00	52.63 1.18 0.00	45.81 0.99 0.00
NEG___GEN_MONROE 24207	41.65 0.37 0.00	37.34 0.30 0.00	35.72 0.04 0.00	33.60 0.00 0.00	32.66 0.10 0.00	32.40 0.51 0.00	35.04 0.42 0.00	40.14 -0.32 0.00	42.75 -0.48 0.00	50.06 -0.25 0.00	68.99 -0.28 0.00	89.26 0.62 0.00	107.55 2.21 0.00	137.98 4.02 0.00	147.85 4.86 0.00	154.58 3.62 -0.02	167.96 4.10 0.00	147.83 2.90 0.00	101.01 2.08 0.00	85.05 -0.34 0.00	81.38 -0.74 0.00	65.32 -0.39 0.00	52.07 0.62 0.00	45.27 0.45 0.00
NEPA___ENERGY 23901	39.05 -2.23 0.00	35.00 -2.04 0.00	33.47 -2.21 0.00	31.75 -1.85 0.00	30.96 -1.60 0.00	30.65 -1.24 0.00	33.52 -1.11 0.00	37.67 -2.79 0.00	39.99 -3.24 0.00	46.33 -3.97 0.00	63.45 -5.82 0.00	81.37 -7.27 0.00	98.28 -7.06 0.00	125.79 -8.17 0.00	135.41 -7.58 0.00	141.88 -9.21 -0.15	153.87 -10.00 0.00	136.53 -8.41 0.00	93.10 -5.84 0.00	78.39 -7.00 0.00	75.05 -7.06 0.00	60.00 -5.72 0.00	47.69 -3.76 0.00	41.96 -2.87 0.00



NEVERSINK___HYD 23608	42.93 1.65 0.00	38.45 1.41 0.00	36.93 1.25 0.00	34.74 1.14 0.00	33.67 1.11 0.00	32.97 1.08 0.00	36.15 1.52 0.00	42.77 2.31 0.00	45.99 2.77 0.00	53.83 3.52 0.00	74.95 5.68 0.00	96.09 7.45 0.00	114.39 9.06 0.00	145.88 11.92 0.00	156.14 13.15 0.00	165.13 14.19 0.00	179.76 15.90 0.00	159.28 14.35 0.00	108.23 9.30 0.00	92.90 7.51 0.00	89.01 6.90 0.00	71.04 5.32 0.00	55.20 3.76 0.00	47.51 2.69 0.00
NEWTON___FALLS_HYD 23847	41.86 0.58 0.00	37.41 0.37 0.00	36.01 0.32 0.00	33.94 0.34 0.00	32.79 0.23 0.00	32.08 0.19 0.00	34.73 0.10 0.00	40.67 0.20 0.00	43.44 0.22 0.00	49.91 -0.40 0.00	68.71 -0.55 0.00	87.67 -0.98 0.00	104.18 -1.16 0.00	132.22 -1.74 0.00	140.84 -2.14 0.00	148.22 -2.72 0.00	160.92 -2.95 0.00	142.62 -2.32 0.00	97.15 -1.78 0.00	84.70 -0.68 0.00	81.87 -0.25 0.00	65.78 0.07 0.00	51.55 0.10 0.00	44.87 0.04 0.00
NIAGARA___ 23760	39.83 -1.44 0.00	35.85 -1.19 0.00	34.29 -1.39 0.00	32.42 -1.18 0.00	31.52 -1.04 0.00	31.32 -0.57 0.00	33.73 -0.90 0.00	37.88 -2.59 0.00	39.90 -3.33 0.00	46.43 -3.87 0.00	63.45 -5.82 0.00	81.29 -7.36 0.00	97.86 -7.48 0.00	125.12 -8.84 0.00	134.12 -8.87 0.00	139.50 -11.32 0.12	151.58 -12.29 0.00	134.50 -10.44 0.00	92.21 -6.73 0.00	77.70 -7.68 0.00	74.56 -7.55 0.00	60.39 -5.32 0.00	48.52 -2.93 0.00	42.63 -2.20 0.00
NINE_MILE_1 23575	40.70 -0.58 0.00	36.48 -0.56 0.00	35.11 -0.57 0.00	33.06 -0.54 0.00	32.07 -0.49 0.00	31.47 -0.41 0.00	34.14 -0.48 0.00	39.82 -0.65 0.00	42.58 -0.65 0.00	49.50 -0.80 0.00	68.23 -1.04 0.00	87.40 -1.24 0.00	104.18 -1.16 0.00	132.62 -1.34 0.00	141.70 -1.29 0.00	149.43 -1.51 0.00	162.23 -1.64 0.00	143.34 -1.59 0.00	97.85 -1.09 0.00	84.11 -1.28 0.00	80.80 -1.31 0.00	64.73 -0.99 0.00	50.73 -0.72 0.00	44.15 -0.67 0.00
NINE_MILE_2 23744	40.70 -0.58 0.00	36.48 -0.56 0.00	35.11 -0.57 0.00	33.06 -0.54 0.00	32.07 -0.49 0.00	31.47 -0.41 0.00	34.14 -0.48 0.00	39.86 -0.61 0.00	42.58 -0.65 0.00	49.55 -0.75 0.00	68.23 -1.04 0.00	87.40 -1.24 0.00	104.18 -1.16 0.00	132.62 -1.34 0.00	141.70 -1.29 0.00	149.43 -1.51 0.00	162.23 -1.64 0.00	143.34 -1.59 0.00	97.85 -1.09 0.00	84.19 -1.20 0.00	80.80 -1.31 0.00	64.73 -0.99 0.00	50.73 -0.72 0.00	44.15 -0.67 0.00
NM_CAPITAL___DRP 24208	42.52 1.24 0.00	38.15 1.11 0.00	36.79 1.11 0.00	34.61 1.01 0.00	33.50 0.94 0.00	32.75 0.86 0.00	35.56 0.93 0.00	41.72 1.25 0.00	44.78 1.56 0.00	52.32 2.01 0.00	71.76 2.49 0.00	91.83 3.19 0.00	108.60 3.27 0.00	137.98 4.02 0.00	147.27 4.29 0.00	155.92 4.98 0.00	169.28 5.41 0.00	149.57 4.64 0.00	102.20 3.26 0.00	89.06 3.67 0.00	85.65 3.53 0.00	68.34 2.63 0.00	53.35 1.90 0.00	46.44 1.61 0.00
NM_CENTRAL___DRP 24181	41.57 0.29 0.00	37.26 0.22 0.00	35.83 0.14 0.00	33.74 0.13 0.00	32.69 0.13 0.00	32.11 0.22 0.00	34.90 0.28 0.00	40.75 0.28 0.00	43.57 0.35 0.00	50.61 0.30 0.00	69.82 0.55 0.00	89.62 0.98 0.00	106.91 1.58 0.00	136.24 2.28 0.00	145.70 2.72 0.00	153.51 2.57 0.00	166.65 2.79 0.00	147.25 2.32 0.00	100.42 1.48 0.00	86.24 0.85 0.00	82.69 0.57 0.00	66.17 0.46 0.00	51.91 0.46 0.00	45.09 0.27 0.00
NM_FRONTIER___DRP 24179	40.04 -1.24 0.00	36.04 -1.00 0.00	34.51 -1.18 0.00	32.59 -1.01 0.00	31.68 -0.88 0.00	31.47 -0.41 0.00	33.83 -0.80 0.00	37.92 -2.55 0.00	39.86 -3.37 0.00	46.38 -3.92 0.00	63.31 -5.96 0.00	80.93 -7.71 0.00	97.54 -7.79 0.00	124.72 -9.24 0.00	133.55 -9.44 0.00	138.82 -12.23 -0.11	150.76 -13.11 0.00	133.63 -11.30 0.00	91.81 -7.12 0.00	77.36 -8.03 0.00	74.23 -7.88 0.00	60.26 -5.45 0.00	48.57 -2.88 0.00	42.72 -2.11 0.00
NM_ST_REGIS___HYD 24053	40.62 -0.66 0.00	36.41 -0.63 0.00	35.04 -0.64 0.00	33.03 -0.57 0.00	31.88 -0.68 0.00	31.16 -0.73 0.00	33.76 -0.87 0.00	39.49 -0.97 0.00	41.76 -1.47 0.00	47.84 -2.47 0.00	65.73 -3.53 0.00	83.41 -5.23 0.00	98.80 -6.53 0.00	125.12 -8.84 0.00	133.26 -9.72 0.00	140.22 -10.72 0.00	152.23 -11.63 0.00	135.22 -9.71 0.00	92.21 -6.73 0.00	80.78 -4.61 0.00	78.59 -3.53 0.00	63.08 -2.63 0.00	49.44 -2.01 0.00	43.26 -1.57 0.00
NORTHPORT___1 23551	44.29 3.01 0.00	39.82 2.78 0.00	38.58 2.89 0.00	36.69 3.09 0.00	35.58 3.00 -0.02	36.63 3.00 -1.74	38.30 3.67 0.00	45.46 4.41 -0.58	54.46 4.45 -6.78	69.92 5.18 -14.43	120.69 7.13 -44.29	125.75 8.60 -28.51	133.55 10.32 -17.89	142.15 12.73 4.54	170.18 13.58 -13.61	173.43 15.09 -7.40	185.19 16.06 -5.27	163.97 14.06 -4.98	122.20 9.60 -13.67	158.50 7.86 -65.25	128.76 7.55 -39.08	124.49 6.11 -52.67	99.61 4.78 -43.38	54.96 4.12 -6.01
NORTHPORT___2 23552	44.29 3.01 0.00	39.82 2.78 0.00	38.58 2.89 0.00	36.69 3.09 0.00	35.58 3.00 -0.02	36.63 3.00 -1.74	38.30 3.67 0.00	45.46 4.41 -0.58	54.46 4.45 -6.78	69.92 5.18 -14.43	120.69 7.13 -44.29	125.75 8.60 -28.51	133.55 10.32 -17.89	142.15 12.73 4.54	170.18 13.58 -13.61	173.43 15.09 -7.40	185.19 16.06 -5.27	163.97 14.06 -4.98	122.20 9.60 -13.67	158.50 7.86 -65.25	128.76 7.55 -39.08	124.49 6.11 -52.67	99.61 4.78 -43.38	54.96 4.12 -6.01
NORTHPORT___3 23553	44.21 2.93 0.00	39.44 2.41 0.00	38.33 2.64 0.00	36.66 3.06 0.00	35.54 2.96 -0.02	36.63 3.00 -1.74	37.99 3.36 0.00	45.05 4.01 -0.58	54.37 4.37 -6.78	69.97 5.23 -14.43	120.72 7.20 -44.25	125.62 8.95 -28.02	133.62 10.95 -17.33	142.50 13.66 5.12	170.58 14.73 -12.87	173.80 16.30 -6.56	185.88 17.53 -4.48	164.72 15.36 -4.42	122.28 10.29 -13.05	158.62 8.37 -64.86	128.62 7.88 -38.62	124.51 6.24 -52.55	99.66 4.84 -43.38	55.05 4.21 -6.01
NORTHPORT___4 23650	44.21 2.93 0.00	39.44 2.41 0.00	38.33 2.64 0.00	36.66 3.06 0.00	35.54 2.96 -0.02	36.63 3.00 -1.74	37.99 3.36 0.00	45.05 4.01 -0.58	54.37 4.37 -6.78	69.97 5.23 -14.43	120.72 7.20 -44.25	125.62 8.95 -28.02	133.62 10.95 -17.33	142.50 13.66 5.12	170.58 14.73 -12.87	173.80 16.30 -6.56	185.88 17.53 -4.48	164.72 15.36 -4.42	122.28 10.29 -13.05	158.62 8.37 -64.86	128.62 7.88 -38.62	124.51 6.24 -52.55	99.66 4.84 -43.38	55.05 4.21 -6.01
NORTHPORT___IC 23718	44.29 3.01 0.00	39.82 2.78 0.00	38.58 2.89 0.00	36.69 3.09 0.00	35.58 3.00 -0.02	36.63 3.00 -1.74	38.30 3.67 0.00	45.46 4.41 -0.58	54.46 4.45 -6.78	69.92 5.18 -14.43	120.69 7.13 -44.29	125.75 8.60 -28.51	133.55 10.32 -17.89	142.15 12.73 4.54	170.18 13.58 -13.61	173.43 15.09 -7.40	185.19 16.06 -5.27	163.97 14.06 -4.98	122.20 9.60 -13.67	158.50 7.86 -65.25	128.76 7.55 -39.08	124.49 6.11 -52.67	99.61 4.78 -43.38	54.96 4.12 -6.01
NPX_GEN_1385_PROXY 323591	43.72 2.44 0.00	39.30 2.26 0.00	38.04 2.36 0.00	36.19 2.59 0.00	35.09 2.51 -0.02	36.18 2.55 -1.74	38.30 3.67 0.00	45.21 4.41 -0.34	54.71 4.45 -7.03	69.99 4.83 -14.85	110.79 5.20 -36.33	123.63 6.47 -28.51	131.02 7.79 -17.89	140.00 10.58 4.54	166.61 10.01 -13.61	168.83 10.72 -7.18	170.90 11.47 4.44	160.06 10.15 -4.98	120.22 7.62 -13.67	124.45 5.46 -33.60	118.22 5.26 -30.85	92.13 4.34 -22.08	71.24 3.34 -16.45	53.93 3.09 -6.01
NPX_GEN_CSC 323557	44.42 3.14 0.00	39.67 2.63 0.00	38.43 2.75 0.00	36.59 2.99 0.00	35.48 2.90 -0.02	36.57 2.93 -1.74	38.16 3.53 0.00	46.06 5.26 -0.34	56.13 5.88 -7.03	71.44 6.29 -14.85	131.51 8.66 -53.59	258.04 9.48 -159.91	285.32 10.43 -169.56	297.91 12.32 -151.62	369.71 13.30 -213.43	398.70 14.64 -233.12	398.05 15.57 -218.61	314.84 13.62 -156.28	291.58 9.60 -183.05	263.29 8.37 -169.53	254.70 8.62 -163.96	155.23 7.69 -81.83	100.59 5.76 -43.38	55.45 4.62 -6.01



NSINS_S_GLNS_FALLS 23858	45.04 3.76 0.00	40.26 3.22 0.00	38.68 3.00 0.00	36.29 2.69 0.00	35.13 2.57 0.00	34.41 2.52 0.00	37.36 2.74 0.00	43.82 3.36 0.00	47.20 3.98 0.00	55.34 5.03 0.00	74.25 4.99 0.00	95.29 6.65 0.00	112.08 6.74 0.00	141.73 7.77 0.00	151.28 8.29 0.00	160.00 9.06 0.00	174.03 10.16 0.00	154.07 9.13 0.00	106.95 8.01 0.00	94.95 9.56 0.00	91.56 9.44 0.00	72.81 7.10 0.00	56.80 5.35 0.00	49.35 4.53 0.00
NUCOR_STEEL___DRP 24197	42.35 1.07 0.00	38.04 1.00 0.00	36.54 0.86 0.00	34.31 0.71 0.00	33.31 0.75 0.00	32.78 0.89 0.00	35.63 1.00 0.00	41.60 1.13 0.00	44.27 1.04 0.00	51.11 0.80 0.00	70.38 1.11 0.00	90.50 1.86 0.00	108.28 2.95 0.00	138.25 4.29 0.00	147.85 4.86 0.00	155.77 4.83 0.00	169.11 5.24 0.00	149.43 4.49 0.00	102.00 3.07 0.00	87.10 1.71 0.00	83.59 1.48 0.00	66.96 1.25 0.00	52.48 1.03 0.00	45.77 0.94 0.00
NYISO_LBMP_REFERENCE 24008	41.28 0.00 0.00	37.04 0.00 0.00	35.68 0.00 0.00	33.60 0.00 0.00	32.56 0.00 0.00	31.89 0.00 0.00	34.63 0.00 0.00	40.47 0.00 0.00	43.23 0.00 0.00	50.31 0.00 0.00	69.27 0.00 0.00	88.64 0.00 0.00	105.33 0.00 0.00	133.96 0.00 0.00	142.99 0.00 0.00	150.94 0.00 0.00	163.87 0.00 0.00	144.94 0.00 0.00	98.93 0.00 0.00	85.39 0.00 0.00	82.12 0.00 0.00	65.71 0.00 0.00	51.45 0.00 0.00	44.82 0.00 0.00
NYPA_BRENTWD____GT 24164	45.04 3.76 0.00	40.34 3.30 0.00	39.04 3.35 0.00	37.13 3.53 0.00	36.00 3.42 -0.02	37.08 3.44 -1.74	38.75 4.12 0.00	45.98 4.94 -0.58	55.07 5.06 -6.78	70.78 6.04 -14.43	131.79 8.52 -54.00	258.93 10.37 -159.91	287.43 12.53 -169.56	300.99 15.41 -151.62	373.00 16.59 -213.43	402.18 18.11 -233.12	401.82 19.34 -218.61	318.17 16.96 -156.28	293.56 11.58 -183.05	264.49 9.56 -169.53	255.19 9.11 -163.96	154.90 7.36 -81.83	100.44 5.61 -43.38	55.49 4.66 -6.01
NYPA_GOWANUS____GT5 24156	82.10 3.76 -37.06	81.60 3.48 -41.08	38.94 3.25 -0.01	36.70 3.09 -0.01	35.56 3.00 -0.01	34.89 3.00 0.00	38.23 3.60 0.00	75.33 4.29 -30.58	81.70 4.71 -33.76	82.10 5.43 -26.36	82.60 7.83 -5.51	97.95 9.31 0.00	115.76 10.43 0.00	147.09 13.13 0.00	156.99 14.01 0.00	166.79 15.85 0.00	181.07 17.21 0.00	159.72 14.78 0.00	109.42 10.49 0.00	106.15 8.79 -11.97	108.58 8.29 -18.17	106.15 6.70 -33.73	106.15 4.89 -49.81	82.46 4.26 -33.37
NYPA_GOWANUS____GT6 24157	82.10 3.76 -37.06	81.60 3.48 -41.08	38.94 3.25 -0.01	36.70 3.09 -0.01	35.56 3.00 -0.01	34.89 3.00 0.00	38.23 3.60 0.00	75.33 4.29 -30.58	81.70 4.71 -33.76	82.10 5.43 -26.36	82.60 7.83 -5.51	97.95 9.31 0.00	115.76 10.43 0.00	147.09 13.13 0.00	156.99 14.01 0.00	166.79 15.85 0.00	181.07 17.21 0.00	159.72 14.78 0.00	109.42 10.49 0.00	106.15 8.79 -11.97	108.58 8.29 -18.17	106.15 6.70 -33.73	106.15 4.89 -49.81	82.46 4.26 -33.37
NYPA_HARLEM__RVR__GT1 24160	45.00 3.72 0.00	40.27 3.22 -0.01	38.65 2.96 -0.01	36.39 2.79 -0.01	35.27 2.70 -0.01	34.64 2.74 0.00	37.89 3.26 0.00	44.63 4.17 0.00	47.77 4.54 0.00	55.49 5.18 0.00	76.96 7.69 0.00	97.50 8.86 0.00	115.86 10.53 0.00	146.82 12.86 0.00	155.98 13.01 0.02	165.88 14.94 0.00	180.09 16.22 0.00	158.70 13.77 0.00	109.32 10.39 0.00	94.18 8.79 0.00	90.49 8.38 0.00	72.35 6.64 0.00	56.29 4.84 -0.01	49.09 4.26 -0.01
NYPA_HARLEM__RVR__GT2 24161	45.00 3.72 0.00	40.27 3.22 -0.01	38.65 2.96 -0.01	36.39 2.79 -0.01	35.27 2.70 -0.01	34.64 2.74 0.00	37.89 3.26 0.00	44.63 4.17 0.00	47.77 4.54 0.00	55.49 5.18 0.00	76.96 7.69 0.00	97.50 8.86 0.00	115.86 10.53 0.00	146.82 12.86 0.00	155.98 13.01 0.02	165.88 14.94 0.00	180.09 16.22 0.00	158.70 13.77 0.00	109.32 10.39 0.00	94.18 8.79 0.00	90.49 8.38 0.00	72.35 6.64 0.00	56.29 4.84 -0.01	49.09 4.26 -0.01
NYPA_KENT____GT 24152	67.33 3.67 -22.38	65.21 3.37 -24.80	38.87 3.18 -0.01	36.63 3.02 -0.01	35.46 2.90 -0.01	34.83 2.93 0.00	38.16 3.53 0.00	63.13 4.21 -18.46	68.19 4.58 -20.38	55.49 5.28 0.10	73.55 7.62 3.33	97.77 9.13 0.00	115.76 10.43 0.00	147.09 13.13 0.00	156.85 13.87 0.00	166.64 15.70 0.00	180.91 17.04 0.00	159.57 14.64 0.00	109.12 10.19 0.00	86.68 8.54 7.25	79.16 8.05 11.00	55.49 6.51 16.73	55.49 4.73 0.69	69.14 4.17 -20.15
NYPA_POUCH1____GT 24155	99.03 3.67 -54.08	98.27 3.37 -57.86	38.87 3.18 -0.01	36.63 3.02 -0.01	35.53 2.96 -0.01	34.83 2.93 0.00	38.13 3.50 0.00	89.14 4.21 -44.46	98.41 4.63 -50.55	98.72 5.33 -43.08	97.46 7.76 -20.44	110.74 9.31 -12.79	135.28 10.32 -19.62	177.83 13.13 -30.74	191.45 14.01 -34.45	201.05 15.85 -34.26	220.84 17.37 -39.60	191.53 14.93 -31.67	125.28 10.49 -15.86	120.86 8.79 -26.67	128.07 8.29 -37.66	132.34 6.64 -59.99	134.26 4.84 -77.97	99.59 4.21 -50.55
NYPA_VERNON____GT2 24162	52.52 3.55 -7.69	48.83 3.26 -8.53	38.76 3.07 -0.01	36.53 2.92 -0.01	35.40 2.83 -0.01	34.76 2.87 -0.01	38.09 3.46 0.00	50.94 4.13 -6.34	54.73 4.50 -7.00	55.46 5.18 0.03	75.60 7.48 1.15	97.60 8.95 0.00	115.76 10.43 0.00	147.09 13.13 0.00	156.85 13.87 0.00	166.64 15.70 0.00	180.75 16.88 0.00	159.57 14.64 0.00	108.93 9.99 0.00	91.27 8.37 2.49	86.22 7.88 3.78	66.27 6.31 5.75	55.84 4.63 0.24	55.78 4.03 -6.92
NYPA_VERNON____GT3 24163	52.52 3.55 -7.69	48.83 3.26 -8.53	38.76 3.07 -0.01	36.53 2.92 -0.01	35.40 2.83 -0.01	34.76 2.87 -0.01	38.09 3.46 0.00	50.94 4.13 -6.34	54.73 4.50 -7.00	55.46 5.18 0.03	75.60 7.48 1.15	97.60 8.95 0.00	115.76 10.43 0.00	147.09 13.13 0.00	156.85 13.87 0.00	166.64 15.70 0.00	180.75 16.88 0.00	159.57 14.64 0.00	108.93 9.99 0.00	91.27 8.37 2.49	86.22 7.88 3.78	66.27 6.31 5.75	55.84 4.63 0.24	55.78 4.03 -6.92
NYPA__ASTORIA_CC1 323568	44.79 3.51 0.00	40.27 3.22 -0.01	38.72 3.03 -0.01	36.50 2.89 -0.01	35.36 2.80 -0.01	34.73 2.84 0.00	38.06 3.43 0.00	44.59 4.13 0.00	47.68 4.45 0.00	55.34 5.03 0.00	76.61 7.34 0.00	97.33 8.69 0.00	115.55 10.22 0.00	146.68 12.73 0.00	156.42 13.44 0.00	166.18 15.24 0.00	180.41 16.55 0.00	159.14 14.20 0.00	108.73 9.79 0.00	93.58 8.20 0.00	89.84 7.72 0.00	71.89 6.18 0.00	55.98 4.53 0.00	48.81 3.99 0.00
NYPA__ASTORIA_CC2 323569	44.79 3.51 0.00	40.27 3.22 -0.01	38.72 3.03 -0.01	36.50 2.89 -0.01	35.36 2.80 -0.01	34.73 2.84 0.00	38.06 3.43 0.00	44.59 4.13 0.00	47.68 4.45 0.00	55.34 5.03 0.00	76.61 7.34 0.00	97.33 8.69 0.00	115.55 10.22 0.00	146.68 12.73 0.00	156.42 13.44 0.00	166.18 15.24 0.00	180.41 16.55 0.00	159.14 14.20 0.00	108.73 9.79 0.00	93.58 8.20 0.00	89.84 7.72 0.00	71.89 6.18 0.00	55.98 4.53 0.00	48.81 3.99 0.00
NYPA__HOLTSVILL 23794	44.54 3.26 0.00	39.89 2.85 0.00	38.61 2.93 0.00	36.79 3.19 0.00	35.67 3.09 -0.02	36.76 3.13 -1.74	38.33 3.71 0.00	45.94 4.90 -0.58	55.15 5.14 -6.78	70.73 5.99 -14.43	131.58 8.31 -54.00	258.39 9.84 -159.91	286.48 11.59 -169.56	299.65 14.07 -151.62	371.43 15.01 -213.43	400.52 16.45 -233.12	400.02 17.53 -218.61	316.58 15.36 -156.28	292.57 10.59 -183.05	263.80 8.88 -169.53	254.70 8.62 -163.96	154.77 7.23 -81.83	100.33 5.51 -43.38	55.41 4.57 -6.01
NYPA__HELLGATE_GT1 24158	45.00 3.72 0.00	40.27 3.22 -0.01	38.65 2.96 -0.01	36.39 2.79 -0.01	35.27 2.70 -0.01	34.64 2.74 0.00	37.89 3.26 0.00	44.63 4.17 0.00	47.77 4.54 0.00	55.49 5.18 0.00	76.96 7.69 0.00	97.50 8.86 0.00	115.86 10.53 0.00	146.82 12.86 0.00	155.99 13.01 0.00	165.88 14.94 0.00	180.09 16.22 0.00	158.70 13.77 0.00	109.32 10.39 0.00	94.18 8.79 0.00	90.49 8.38 0.00	72.35 6.64 0.00	56.29 4.84 -0.01	49.09 4.26 -0.01



NYPA_____HELLGATE_GT2 24159	45.00 3.72 0.00	40.27 3.22 -0.01	38.65 2.96 -0.01	36.39 2.79 -0.01	35.27 2.70 -0.01	34.64 2.74 0.00	37.89 3.26 0.00	44.63 4.17 0.00	47.77 4.54 0.00	55.49 5.18 0.00	76.96 7.69 0.00	97.50 8.86 0.00	115.86 10.53 0.00	146.82 12.86 0.00	155.99 13.01 0.00	165.88 14.94 0.00	180.09 16.22 0.00	158.70 13.77 0.00	109.32 10.39 0.00	94.18 8.79 0.00	90.49 8.38 0.00	72.35 6.64 0.00	56.29 4.84 -0.01	49.09 4.26 -0.01
NYS_BARGE___HYD 23848	40.08 -1.20 0.00	36.23 -0.81 0.00	34.65 -1.03 0.00	32.73 -0.87 0.00	31.81 -0.75 0.00	31.63 -0.26 0.00	34.07 -0.55 0.00	38.12 -2.35 0.00	40.07 -3.16 0.00	46.79 -3.52 0.00	64.07 -5.20 0.00	81.99 -6.65 0.00	98.91 -6.43 0.00	126.46 -7.50 0.00	135.55 -7.44 0.00	140.95 -10.11 -0.12	153.05 -10.82 0.00	135.66 -9.28 0.00	93.10 -5.84 0.00	78.21 -7.17 0.00	74.89 -7.23 0.00	60.78 -4.93 0.00	49.03 -2.42 0.00	42.94 -1.88 0.00
O.H._GEN_BRUCE 24063	39.67 -1.61 0.00	35.67 -1.37 0.00	34.11 -1.57 0.00	32.26 -1.34 0.00	31.39 -1.17 0.00	31.12 -0.77 0.00	33.66 -0.97 0.00	37.67 -2.55 0.25	40.32 -3.16 -0.25	47.00 -3.72 -0.41	63.31 -5.54 0.41	81.64 -7.00 0.00	98.38 -6.95 0.00	125.79 -8.17 0.00	134.98 -8.01 0.00	140.77 -10.11 0.05	152.89 -10.98 0.00	135.66 -9.28 0.00	92.80 -6.13 0.00	78.30 -7.09 0.00	75.05 -7.06 0.00	60.52 -5.19 0.00	48.46 -2.98 0.00	42.58 -2.24 0.00
OAK ORCHARD___HYD 24046	41.24 -0.04 0.00	36.97 -0.07 0.00	35.40 -0.29 0.00	33.30 -0.30 0.00	32.33 -0.23 0.00	32.02 0.13 0.00	34.63 0.00 0.00	39.86 -0.61 0.00	42.49 -0.73 0.00	49.65 -0.65 0.00	68.44 -0.83 0.00	88.38 -0.27 0.00	106.28 0.95 0.00	136.11 2.14 0.00	145.84 2.86 0.00	152.74 1.81 0.01	166.00 2.13 0.00	146.24 1.30 0.00	99.92 0.99 0.00	84.45 -0.94 0.00	80.89 -1.23 0.00	64.86 -0.85 0.00	51.35 -0.10 0.00	44.73 -0.09 0.00
OCC_CHEM___DRP 24175	40.12 -1.16 0.00	36.11 -0.93 0.00	34.54 -1.14 0.00	32.66 -0.94 0.00	31.75 -0.81 0.00	31.54 -0.35 0.00	33.90 -0.73 0.00	38.04 -2.43 0.00	39.94 -3.29 0.00	46.54 -3.77 0.00	63.52 -5.75 0.00	81.29 -7.36 0.00	97.86 -7.48 0.00	125.25 -8.71 0.00	134.12 -8.87 0.00	139.45 -11.62 -0.13	151.41 -12.45 0.00	134.21 -10.73 0.00	92.21 -6.73 0.00	77.62 -7.77 0.00	74.48 -7.64 0.00	60.46 -5.26 0.00	48.72 -2.73 0.00	42.81 -2.02 0.00
OLIN_CORP_DRP 24177	40.00 -1.28 0.00	36.04 -1.00 0.00	34.47 -1.21 0.00	32.59 -1.01 0.00	31.68 -0.88 0.00	31.47 -0.41 0.00	33.83 -0.80 0.00	37.84 -2.63 0.00	39.73 -3.50 0.00	46.28 -4.02 0.00	63.24 -6.03 0.00	80.84 -7.80 0.00	97.43 -7.90 0.00	124.58 -9.38 0.00	133.55 -9.44 0.00	138.72 -12.38 -0.16	150.59 -13.27 0.00	133.63 -11.30 0.00	91.81 -7.12 0.00	77.28 -8.11 0.00	74.07 -8.05 0.00	60.13 -5.59 0.00	48.52 -2.93 0.00	42.63 -2.20 0.00
ONEIDA_HERK_LFGE 323681	42.56 1.28 0.00	38.08 1.04 0.00	36.65 0.96 0.00	34.51 0.91 0.00	33.44 0.88 0.00	32.75 0.86 0.00	35.56 0.93 0.00	41.60 1.13 0.00	44.65 1.43 0.00	51.87 1.56 0.00	71.55 2.29 0.00	91.66 3.01 0.00	109.23 3.90 0.00	139.05 5.09 0.00	148.28 5.29 0.00	156.37 5.43 0.00	169.77 5.90 0.00	150.30 5.36 0.00	102.40 3.46 0.00	88.29 2.90 0.00	84.91 2.79 0.00	68.01 2.30 0.00	53.35 1.90 0.00	46.30 1.48 0.00
ONONDAGA_REF_OCCRA 23987	41.73 0.45 0.00	37.37 0.33 0.00	35.93 0.25 0.00	33.84 0.24 0.00	32.82 0.26 0.00	32.21 0.32 0.00	35.01 0.38 0.00	40.95 0.49 0.00	43.79 0.56 0.00	50.86 0.55 0.00	70.10 0.83 0.00	89.97 1.33 0.00	107.23 1.90 0.00	136.78 2.81 0.00	146.13 3.15 0.00	154.11 3.17 0.00	167.31 3.44 0.00	147.83 2.90 0.00	100.91 1.98 0.00	86.67 1.28 0.00	83.18 1.07 0.00	66.50 0.79 0.00	52.12 0.67 0.00	45.27 0.45 0.00
ONONDAGA___COGEN 23986	41.78 0.50 0.00	37.45 0.41 0.00	36.01 0.32 0.00	33.87 0.27 0.00	32.85 0.29 0.00	32.24 0.35 0.00	35.04 0.42 0.00	40.95 0.49 0.00	43.83 0.61 0.00	50.71 0.40 0.00	69.75 0.48 0.00	89.35 0.71 0.00	106.49 1.16 0.00	135.70 1.74 0.00	144.84 1.86 0.00	152.75 1.81 0.00	165.83 1.97 0.00	146.67 1.74 0.00	100.22 1.29 0.00	86.16 0.77 0.00	82.77 0.66 0.00	66.24 0.53 0.00	51.91 0.46 0.00	45.09 0.27 0.00
ONTARIO___LFGE 23819	41.90 0.62 0.00	37.52 0.48 0.00	35.97 0.29 0.00	33.90 0.30 0.00	32.92 0.36 0.00	32.46 0.57 0.00	35.35 0.73 0.00	40.99 0.53 0.00	43.83 0.61 0.00	51.11 0.80 0.00	70.45 1.18 0.00	90.68 2.04 0.00	108.81 3.48 0.00	139.05 5.09 0.00	148.85 5.86 0.00	156.53 5.58 -0.01	169.93 6.06 0.00	150.15 5.22 0.00	102.40 3.46 0.00	87.10 1.71 0.00	83.43 1.31 0.00	66.76 1.05 0.00	52.48 1.03 0.00	45.59 0.76 0.00
OSWEGATCHIE___HYD 24044	41.86 0.58 0.00	37.41 0.37 0.00	36.01 0.32 0.00	33.94 0.34 0.00	32.79 0.23 0.00	32.08 0.19 0.00	34.73 0.10 0.00	40.67 0.20 0.00	43.44 0.22 0.00	49.91 -0.40 0.00	68.71 -0.55 0.00	87.67 -0.98 0.00	104.18 -1.16 0.00	132.22 -1.74 0.00	140.84 -2.14 0.00	148.22 -2.72 0.00	160.92 -2.95 0.00	142.62 -2.32 0.00	97.15 -1.78 0.00	84.70 -0.68 0.00	81.87 -0.25 0.00	65.78 0.07 0.00	51.55 0.10 0.00	44.87 0.04 0.00
OSWEGO___5 23606	40.95 -0.33 0.00	36.74 -0.30 0.00	35.33 -0.36 0.00	33.26 -0.34 0.00	32.27 -0.29 0.00	31.67 -0.22 0.00	34.39 -0.24 0.00	40.10 -0.36 0.00	42.88 -0.35 0.00	49.86 -0.45 0.00	68.64 -0.62 0.00	88.02 -0.62 0.00	104.81 -0.53 0.00	133.56 -0.40 0.00	142.70 -0.29 0.00	150.34 -0.60 0.00	163.21 -0.66 0.00	144.36 -0.58 0.00	98.54 -0.40 0.00	84.70 -0.68 0.00	81.38 -0.74 0.00	65.12 -0.59 0.00	51.09 -0.36 0.00	44.47 -0.36 0.00
OSWEGO___6 23613	40.95 -0.33 0.00	36.74 -0.30 0.00	35.33 -0.36 0.00	33.26 -0.34 0.00	32.27 -0.29 0.00	31.67 -0.22 0.00	34.39 -0.24 0.00	40.10 -0.36 0.00	42.88 -0.35 0.00	49.86 -0.45 0.00	68.64 -0.62 0.00	88.02 -0.62 0.00	104.81 -0.53 0.00	133.56 -0.40 0.00	142.70 -0.29 0.00	150.34 -0.60 0.00	163.21 -0.66 0.00	144.36 -0.58 0.00	98.54 -0.40 0.00	84.70 -0.68 0.00	81.38 -0.74 0.00	65.12 -0.59 0.00	51.09 -0.36 0.00	44.47 -0.36 0.00
OUTOKUMPU-AB___DRP 24206	40.45 -0.83 0.00	36.41 -0.63 0.00	34.86 -0.82 0.00	32.93 -0.67 0.00	32.01 -0.55 0.00	31.79 -0.10 0.00	34.32 -0.31 0.00	38.60 -1.86 0.00	40.68 -2.55 0.00	47.49 -2.82 0.00	65.18 -4.09 0.00	83.50 -5.14 0.00	100.59 -4.74 0.00	128.60 -5.36 0.00	137.84 -5.15 0.00	143.55 -7.55 -0.16	155.67 -8.19 0.00	137.98 -6.96 0.00	94.78 -4.16 0.00	79.50 -5.89 0.00	76.20 -5.91 0.00	61.70 -4.01 0.00	49.60 -1.85 0.00	43.30 -1.52 0.00
OXBOW_____ 24026	40.17 -1.11 0.00	36.15 -0.89 0.00	34.58 -1.11 0.00	32.69 -0.91 0.00	31.75 -0.81 0.00	31.54 -0.35 0.00	34.00 -0.62 0.00	38.24 -2.23 0.00	40.24 -2.98 0.00	46.99 -3.32 0.00	64.42 -4.85 0.00	82.53 -6.12 0.00	99.44 -5.90 0.00	127.13 -6.83 0.00	136.26 -6.72 0.00	141.88 -9.21 -0.15	153.87 -10.00 0.00	136.38 -8.55 0.00	93.69 -5.24 0.00	78.64 -6.75 0.00	75.38 -6.73 0.00	61.05 -4.67 0.00	49.13 -2.32 0.00	42.99 -1.84 0.00
OXY_CHEM_DSASP 323612	40.12 -1.16 0.00	36.11 -0.93 0.00	34.54 -1.14 0.00	32.66 -0.94 0.00	31.75 -0.81 0.00	31.54 -0.35 0.00	33.90 -0.73 0.00	38.04 -2.43 0.00	39.94 -3.29 0.00	46.54 -3.77 0.00	63.52 -5.75 0.00	81.29 -7.36 0.00	97.86 -7.48 0.00	125.25 -8.71 0.00	134.12 -8.87 0.00	139.45 -11.62 -0.13	151.41 -12.45 0.00	134.21 -10.73 0.00	92.21 -6.73 0.00	77.62 -7.77 0.00	74.48 -7.64 0.00	60.46 -5.26 0.00	48.72 -2.73 0.00	42.81 -2.02 0.00



PEEKSKILL____ 23653	44.25 2.97 0.00	39.71 2.67 0.00	38.18 2.50 0.00	35.99 2.39 0.00	34.87 2.31 0.00	34.25 2.36 0.00	37.50 2.87 0.00	43.95 3.48 0.00	47.03 3.80 0.00	55.04 4.73 0.00	76.19 6.93 0.00	97.24 8.60 0.00	115.55 10.22 0.00	146.96 12.99 0.00	157.00 14.01 0.00	166.34 15.40 0.00	180.58 16.71 0.00	159.57 14.64 0.00	108.63 9.70 0.00	93.50 8.11 0.00	89.67 7.55 0.00	71.69 5.98 0.00	55.77 4.32 0.00	48.50 3.68 0.00
PGE MADISON__WINDPWR 24146	44.66 3.38 0.00	40.00 2.96 0.00	38.40 2.71 0.00	36.19 2.59 0.00	35.10 2.54 0.00	34.47 2.58 0.00	37.57 2.94 0.00	43.86 3.40 0.00	46.99 3.76 0.00	54.74 4.43 0.00	75.64 6.37 0.00	97.24 8.60 0.00	116.29 10.95 0.00	148.30 14.33 0.00	158.57 15.59 0.00	167.11 16.15 -0.02	181.40 17.53 0.00	160.44 15.51 0.00	109.32 10.39 0.00	93.50 8.11 0.00	89.67 7.55 0.00	71.82 6.11 0.00	56.18 4.73 0.00	48.77 3.94 0.00
PIERCEFIELD__HYD 23852	40.54 -0.74 0.00	36.30 -0.74 0.00	34.94 -0.75 0.00	32.96 -0.64 0.00	31.78 -0.78 0.00	31.06 -0.83 0.00	33.62 -1.00 0.00	39.33 -1.13 0.00	41.71 -1.51 0.00	47.79 -2.52 0.00	65.67 -3.60 0.00	83.24 -5.41 0.00	98.49 -6.85 0.00	124.85 -9.11 0.00	132.69 -10.29 0.00	139.62 -11.32 0.00	151.58 -12.29 0.00	134.64 -10.29 0.00	91.81 -7.12 0.00	80.69 -4.70 0.00	78.50 -3.61 0.00	63.08 -2.63 0.00	49.44 -2.01 0.00	43.30 -1.52 0.00
PINELAWN_CC_1 323563	44.71 3.43 0.00	40.00 2.96 0.00	38.68 3.00 0.00	36.76 3.16 0.00	35.64 3.06 -0.02	36.73 3.09 -1.74	38.30 3.67 0.00	45.62 4.57 -0.58	54.76 4.76 -6.78	70.48 5.74 -14.43	131.51 8.24 -54.00	258.84 10.28 -159.91	287.43 12.53 -169.56	300.99 15.41 -151.62	372.86 16.44 -213.43	402.02 17.96 -233.12	401.82 19.34 -218.61	318.17 16.96 -156.28	293.65 11.67 -183.05	264.40 9.48 -169.53	255.11 9.03 -163.96	154.77 7.23 -81.83	100.23 5.40 -43.38	55.41 4.57 -6.01
PJM_GEN_KEystone 24065	41.24 -0.04 0.00	37.00 -0.04 0.00	35.47 -0.21 0.00	33.53 -0.07 0.00	32.62 0.07 0.00	32.14 0.26 0.00	35.15 0.52 0.00	40.06 -0.16 0.25	43.21 -0.26 -0.41	50.47 -0.25 0.41	68.44 -0.42 0.00	88.11 -0.53 0.00	105.65 0.32 0.00	134.77 0.80 0.00	144.42 1.43 0.00	152.18 1.21 -0.04	165.01 1.15 0.00	146.24 1.30 0.00	99.63 0.69 0.00	84.88 -0.51 0.00	81.30 -0.82 0.00	65.06 -0.66 0.00	51.19 -0.26 0.00	44.78 -0.04 0.00
PJM_GEN_NEPTUNE_PROXY 323594	44.71 3.43 0.00	40.04 3.00 0.00	38.72 3.03 0.00	36.76 3.16 0.00	35.67 3.09 -0.02	36.73 3.09 -1.74	38.23 3.60 0.00	45.21 4.41 -0.34	54.97 4.71 -7.03	70.79 5.63 -14.85	130.89 8.04 -53.59	258.48 9.93 -159.91	286.90 12.01 -169.56	300.59 15.00 -151.62	372.43 16.01 -213.43	401.72 17.66 -233.12	401.49 19.01 -218.61	317.88 16.67 -156.28	293.16 11.18 -183.05	264.14 9.22 -169.53	254.78 8.70 -163.96	154.57 7.03 -81.83	100.08 5.25 -43.38	55.41 4.57 -6.01
PJM_GEN_VFT_PROXY 323633	43.11 3.14 1.30	38.45 2.85 1.45	38.36 2.68 0.00	36.15 2.55 0.00	35.00 2.44 0.00	34.41 2.52 0.00	37.71 3.08 0.00	41.72 3.64 2.38	43.56 3.98 3.65	44.05 4.83 11.09	43.00 7.00 33.26	63.21 8.60 34.03	63.21 10.11 52.24	65.00 12.86 81.82	65.00 13.73 91.71	75.00 15.24 91.19	75.00 16.55 105.42	75.00 14.35 84.28	66.22 9.50 42.21	69.17 7.94 24.16	60.45 7.47 29.14	44.10 6.05 27.66	43.09 4.37 12.74	43.31 3.72 5.23
PLEASANTVLY__LBMP 24000	44.05 2.77 0.00	39.52 2.48 0.00	38.04 2.36 0.00	35.85 2.25 0.00	34.74 2.18 0.00	34.09 2.20 0.00	37.26 2.63 0.00	43.62 3.16 0.00	46.69 3.46 0.00	54.58 4.28 0.00	75.50 6.23 0.00	96.35 7.71 0.00	114.39 9.06 0.00	145.35 11.39 0.00	155.14 12.15 0.00	164.37 13.43 0.00	178.45 14.58 0.00	157.69 12.75 0.00	107.54 8.61 0.00	92.65 7.26 0.00	88.93 6.82 0.00	71.10 5.39 0.00	55.36 3.91 0.00	48.23 3.41 0.00
POLETTI____ 23519	44.58 3.30 0.00	40.08 3.04 0.00	38.50 2.82 0.00	36.32 2.72 0.00	35.16 2.60 0.00	34.57 2.68 0.00	37.88 3.26 0.00	44.35 3.88 0.00	47.46 4.24 0.00	55.39 5.08 0.00	76.68 7.41 0.00	97.68 9.04 0.00	116.07 10.74 0.00	147.49 13.53 0.00	157.42 14.44 0.00	167.09 16.15 0.00	181.24 17.37 0.00	160.01 15.07 0.00	109.03 10.09 0.00	93.84 8.45 0.00	90.00 7.88 0.00	72.09 6.37 0.00	56.08 4.63 0.00	48.81 3.99 0.00
PORT_JEFF_3 23555	44.46 3.18 0.00	39.82 2.78 0.00	38.61 2.93 0.00	36.86 3.26 0.00	35.77 3.19 -0.02	36.82 3.19 -1.74	38.37 3.74 0.00	46.15 5.10 -0.58	55.33 5.32 -6.78	70.93 6.19 -14.43	131.65 8.38 -54.00	258.39 9.84 -159.91	286.37 11.48 -169.56	299.38 13.80 -151.62	371.28 14.87 -213.43	400.36 16.30 -233.12	399.36 16.88 -218.61	316.00 14.78 -156.28	292.17 10.19 -183.05	263.55 8.62 -169.53	254.45 8.38 -163.96	154.57 7.03 -81.83	100.33 5.51 -43.38	55.32 4.48 -6.01
PORT_JEFF_4 23616	44.46 3.18 0.00	39.82 2.78 0.00	38.61 2.93 0.00	36.86 3.26 0.00	35.77 3.19 -0.02	36.82 3.19 -1.74	38.37 3.74 0.00	46.15 5.10 -0.58	55.33 5.32 -6.78	70.93 6.19 -14.43	131.65 8.38 -54.00	258.39 9.84 -159.91	286.37 11.48 -169.56	299.38 13.80 -151.62	371.28 14.87 -213.43	400.36 16.30 -233.12	399.36 16.88 -218.61	316.00 14.78 -156.28	292.17 10.19 -183.05	263.55 8.62 -169.53	254.45 8.38 -163.96	154.57 7.03 -81.83	100.33 5.51 -43.38	55.32 4.48 -6.01
PORT_JEFF_IC 23713	44.66 3.38 0.00	39.97 2.93 0.00	38.75 3.07 0.00	36.99 3.39 0.00	35.90 3.32 -0.02	36.95 3.32 -1.74	38.51 3.88 0.00	46.23 5.18 -0.58	55.45 5.45 -6.78	71.08 6.34 -14.43	131.93 8.66 -54.00	258.84 10.28 -159.91	286.80 11.90 -169.56	299.92 14.33 -151.62	371.85 15.44 -213.43	400.97 16.91 -233.12	400.18 17.70 -218.61	316.72 15.51 -156.28	292.57 10.59 -183.05	263.89 8.97 -169.53	254.78 8.70 -163.96	154.77 7.23 -81.83	100.44 5.61 -43.38	55.36 4.53 -6.01
PPL PILGRIM_ST_GT1 24216	45.04 3.76 0.00	40.34 3.30 0.00	39.04 3.35 0.00	37.13 3.53 0.00	36.00 3.42 -0.02	37.08 3.44 -1.74	38.75 4.12 0.00	45.98 4.94 -0.58	55.07 5.06 -6.78	70.78 6.04 -14.43	131.79 8.52 -54.00	258.93 10.37 -159.91	287.43 12.53 -169.56	300.99 15.41 -151.62	373.00 16.59 -213.43	402.18 18.11 -233.12	401.82 19.34 -218.61	318.17 16.96 -156.28	293.56 11.58 -183.05	264.49 9.56 -169.53	255.19 9.11 -163.96	154.90 7.36 -81.83	100.44 5.61 -43.38	55.49 4.66 -6.01
PPL PILGRIM_ST_GT2 24217	45.04 3.76 0.00	40.34 3.30 0.00	39.04 3.35 0.00	37.13 3.53 0.00	36.00 3.42 -0.02	37.08 3.44 -1.74	38.75 4.12 0.00	45.98 4.94 -0.58	55.07 5.06 -6.78	70.78 6.04 -14.43	131.79 8.52 -54.00	258.93 10.37 -159.91	287.43 12.53 -169.56	300.99 15.41 -151.62	373.00 16.59 -213.43	402.18 18.11 -233.12	401.82 19.34 -218.61	318.17 16.96 -156.28	293.56 11.58 -183.05	264.49 9.56 -169.53	255.19 9.11 -163.96	154.90 7.36 -81.83	100.44 5.61 -43.38	55.49 4.66 -6.01
PPL_SHRM_GT3 24213	44.33 3.05 0.00	39.60 2.56 0.00	38.36 2.68 0.00	36.52 2.92 0.00	35.41 2.83 -0.02	36.50 2.87 -1.74	38.09 3.46 0.00	46.23 5.18 -0.58	55.71 5.71 -6.78	70.88 6.14 -14.43	131.79 8.52 -54.00	256.62 8.07 -159.91	283.64 8.74 -169.56	294.56 8.98 -151.62	365.99 9.58 -213.43	394.93 10.87 -233.12	393.95 11.47 -218.61	311.22 10.00 -156.28	290.09 8.11 -183.05	262.01 7.09 -169.53	253.96 7.88 -163.96	155.03 7.49 -81.83	100.49 5.66 -43.38	55.36 4.53 -6.01
PPL_SHRM_GT4 24214	44.33 3.05 0.00	39.60 2.56 0.00	38.36 2.68 0.00	36.52 2.92 0.00	35.41 2.83 -0.02	36.50 2.87 -1.74	38.09 3.46 0.00	46.23 5.18 -0.58	55.71 5.71 -6.78	70.88 6.14 -14.43	131.79 8.52 -54.00	256.62 8.07 -159.91	283.64 8.74 -169.56	294.56 8.98 -151.62	365.99 9.58 -213.43	394.93 10.87 -233.12	393.95 11.47 -218.61	311.22 10.00 -156.28	290.09 8.11 -183.05	262.01 7.09 -169.53	253.96 7.88 -163.96	155.03 7.49 -81.83	100.49 5.66 -43.38	55.36 4.53 -6.01



PROJECT___ORANGE 1 24174	41.61 0.33 0.00	37.30 0.26 0.00	35.83 0.14 0.00	33.74 0.13 0.00	32.72 0.16 0.00	32.14 0.26 0.00	34.94 0.31 0.00	40.79 0.32 0.00	43.62 0.39 0.00	50.71 0.40 0.00	69.89 0.62 0.00	89.79 1.15 0.00	107.12 1.79 0.00	136.51 2.55 0.00	145.84 2.86 0.00	153.81 2.87 0.00	166.98 3.11 0.00	147.54 2.61 0.00	100.62 1.68 0.00	86.33 0.94 0.00	82.77 0.66 0.00	66.24 0.53 0.00	51.96 0.51 0.00	45.14 0.31 0.00
PROJECT___ORANGE 2 24166	41.61 0.33 0.00	37.30 0.26 0.00	35.83 0.14 0.00	33.74 0.13 0.00	32.72 0.16 0.00	32.14 0.26 0.00	34.94 0.31 0.00	40.79 0.32 0.00	43.62 0.39 0.00	50.71 0.40 0.00	69.89 0.62 0.00	89.79 1.15 0.00	107.12 1.79 0.00	136.51 2.55 0.00	145.84 2.86 0.00	153.81 2.87 0.00	166.98 3.11 0.00	147.54 2.61 0.00	100.62 1.68 0.00	86.33 0.94 0.00	82.77 0.66 0.00	66.24 0.53 0.00	51.96 0.51 0.00	45.14 0.31 0.00
PYRITES___HYD 24023	40.91 -0.37 0.00	36.63 -0.41 0.00	35.22 -0.46 0.00	33.23 -0.37 0.00	32.07 -0.49 0.00	31.35 -0.54 0.00	33.94 -0.69 0.00	39.70 -0.77 0.00	42.15 -1.08 0.00	48.40 -1.91 0.00	66.57 -2.70 0.00	84.48 -4.17 0.00	100.07 -5.27 0.00	126.86 -7.10 0.00	135.12 -7.86 0.00	142.03 -8.91 0.00	154.20 -9.67 0.00	136.96 -7.97 0.00	93.29 -5.64 0.00	81.72 -3.67 0.00	79.49 -2.63 0.00	63.87 -1.84 0.00	50.06 -1.39 0.00	43.79 -1.03 0.00
RAMAPO___LBMP 323565	44.17 2.89 0.00	39.63 2.59 0.00	38.11 2.43 0.00	35.92 2.32 0.00	34.84 2.28 0.00	34.19 2.30 0.00	37.47 2.84 0.00	43.90 3.44 0.00	46.99 3.76 0.00	54.94 4.63 0.00	76.06 6.79 0.00	97.15 8.51 0.00	115.45 10.11 0.00	146.82 12.86 0.00	156.85 13.87 0.00	166.34 15.40 0.00	180.42 16.55 0.00	159.57 14.64 0.00	108.53 9.60 0.00	93.41 8.03 0.00	89.59 7.47 0.00	71.56 5.85 0.00	55.72 4.27 0.00	48.41 3.59 0.00
RANKINE____ 23646	40.45 -0.83 0.00	36.37 -0.67 0.00	34.79 -0.89 0.00	32.86 -0.74 0.00	31.97 -0.59 0.00	31.73 -0.16 0.00	34.39 -0.24 0.00	38.85 -1.62 0.00	40.98 -2.25 0.00	47.84 -2.47 0.00	65.87 -3.39 0.00	84.48 -4.17 0.00	101.86 -3.48 0.00	130.35 -3.62 0.00	139.70 -3.29 0.00	145.88 -5.28 -0.22	157.97 -5.90 0.00	140.01 -4.93 0.00	95.87 -3.07 0.00	80.44 -4.95 0.00	77.11 -5.01 0.00	62.16 -3.55 0.00	49.80 -1.65 0.00	43.43 -1.39 0.00
RAVENSWOOD_GT2_1 24244	44.62 3.34 0.00	40.11 3.07 0.00	38.58 2.89 0.00	36.36 2.76 0.00	35.23 2.67 0.00	34.60 2.71 0.00	37.92 3.29 0.00	44.39 3.93 0.00	47.46 4.24 0.00	55.39 5.08 0.00	76.68 7.41 0.00	97.24 8.60 0.00	115.55 10.22 0.00	146.82 12.86 0.00	156.71 13.73 0.00	166.34 15.40 0.00	180.42 16.55 0.00	159.28 14.35 0.00	108.53 9.60 0.00	93.41 8.03 0.00	89.67 7.55 0.00	72.09 6.37 0.00	56.13 4.68 0.00	48.81 3.99 0.00
RAVENSWOOD_GT2_2 24245	44.62 3.34 0.00	40.11 3.07 0.00	38.58 2.89 0.00	36.36 2.76 0.00	35.23 2.67 0.00	34.60 2.71 0.00	37.92 3.29 0.00	44.39 3.93 0.00	47.46 4.24 0.00	55.39 5.08 0.00	76.68 7.41 0.00	97.24 8.60 0.00	115.55 10.22 0.00	146.82 12.86 0.00	156.71 13.73 0.00	166.34 15.40 0.00	180.42 16.55 0.00	159.28 14.35 0.00	108.53 9.60 0.00	93.41 8.03 0.00	89.67 7.55 0.00	72.09 6.37 0.00	56.13 4.68 0.00	48.81 3.99 0.00
RAVENSWOOD_GT2_3 24246	44.66 3.38 0.00	40.15 3.11 0.00	38.61 2.93 0.00	36.39 2.79 0.00	35.26 2.70 0.00	34.63 2.74 0.00	37.95 3.32 0.00	44.43 3.97 0.00	47.51 4.28 0.00	55.49 5.18 0.00	76.75 7.48 0.00	97.15 8.51 0.00	115.34 10.01 0.00	146.55 12.59 0.00	156.42 13.44 0.00	166.03 15.09 0.00	180.09 16.22 0.00	158.99 14.06 0.00	108.33 9.40 0.00	93.24 7.86 0.00	89.51 7.39 0.00	72.15 6.44 0.00	56.18 4.73 0.00	48.86 4.03 0.00
RAVENSWOOD_GT2_4 24247	44.66 3.38 0.00	40.15 3.11 0.00	38.61 2.93 0.00	36.39 2.79 0.00	35.26 2.70 0.00	34.63 2.74 0.00	37.95 3.32 0.00	44.43 3.97 0.00	47.51 4.28 0.00	55.49 5.18 0.00	76.75 7.48 0.00	97.15 8.51 0.00	115.34 10.01 0.00	146.55 12.59 0.00	156.42 13.44 0.00	166.03 15.09 0.00	180.09 16.22 0.00	158.99 14.06 0.00	108.33 9.40 0.00	93.24 7.86 0.00	89.51 7.39 0.00	72.15 6.44 0.00	56.18 4.73 0.00	48.86 4.03 0.00
RAVENSWOOD_GT3_1 24248	44.62 3.34 0.00	40.11 3.07 0.00	38.58 2.89 0.00	36.36 2.76 0.00	35.23 2.67 0.00	34.60 2.71 0.00	37.92 3.29 0.00	44.39 3.93 0.00	47.46 4.24 0.00	55.39 5.08 0.00	76.68 7.41 0.00	97.15 8.51 0.00	115.34 10.01 0.00	146.55 12.59 0.00	156.42 13.44 0.00	166.03 15.09 0.00	180.09 16.22 0.00	158.99 14.06 0.00	108.33 9.40 0.00	93.24 7.86 0.00	89.51 7.39 0.00	72.09 6.37 0.00	56.13 4.68 0.00	48.81 3.99 0.00
RAVENSWOOD_GT3_2 24249	44.62 3.34 0.00	40.11 3.07 0.00	38.58 2.89 0.00	36.36 2.76 0.00	35.23 2.67 0.00	34.60 2.71 0.00	37.92 3.29 0.00	44.39 3.93 0.00	47.46 4.24 0.00	55.39 5.08 0.00	76.68 7.41 0.00	97.15 8.51 0.00	115.34 10.01 0.00	146.55 12.59 0.00	156.42 13.44 0.00	166.03 15.09 0.00	180.09 16.22 0.00	158.99 14.06 0.00	108.33 9.40 0.00	93.24 7.86 0.00	89.51 7.39 0.00	72.09 6.37 0.00	56.13 4.68 0.00	48.81 3.99 0.00
RAVENSWOOD_GT3_3 24250	44.71 3.43 0.00	40.19 3.15 0.00	38.65 2.96 0.00	36.42 2.82 0.00	35.26 2.70 0.00	34.66 2.77 0.00	37.99 3.36 0.00	44.47 4.01 0.00	47.55 4.32 0.00	55.54 5.23 0.00	76.82 7.55 0.00	97.68 9.04 0.00	116.07 10.74 0.00	147.49 13.53 0.00	157.42 14.44 0.00	166.94 16.00 0.00	181.24 17.37 0.00	160.01 15.07 0.00	109.03 10.09 0.00	93.84 8.45 0.00	90.08 7.97 0.00	72.22 6.51 0.00	56.23 4.78 0.00	48.90 4.08 0.00
RAVENSWOOD_GT3_4 24251	44.71 3.43 0.00	40.19 3.15 0.00	38.65 2.96 0.00	36.42 2.82 0.00	35.26 2.70 0.00	34.66 2.77 0.00	37.99 3.36 0.00	44.47 4.01 0.00	47.55 4.32 0.00	55.54 5.23 0.00	76.82 7.55 0.00	97.68 9.04 0.00	116.07 10.74 0.00	147.49 13.53 0.00	157.42 14.44 0.00	166.94 16.00 0.00	181.24 17.37 0.00	160.01 15.07 0.00	109.03 10.09 0.00	93.84 8.45 0.00	90.08 7.97 0.00	72.22 6.51 0.00	56.23 4.78 0.00	48.90 4.08 0.00
RAVENSWOOD_GT_1 23729	52.52 3.55 -7.69	48.83 3.26 -8.53	38.76 3.07 -0.01	36.53 2.92 -0.01	35.40 2.83 -0.01	34.76 2.87 -0.01	38.09 3.46 0.00	50.94 4.13 -6.34	54.73 4.50 -7.00	55.46 5.18 0.03	75.60 7.48 1.15	97.60 8.95 0.00	115.76 10.43 0.00	147.09 13.13 0.00	156.85 13.87 0.00	166.64 15.70 0.00	180.75 16.88 0.00	159.57 14.64 0.00	108.93 9.99 0.00	91.27 8.37 2.49	86.22 7.88 3.78	66.27 6.31 5.75	55.84 4.63 0.24	55.78 4.03 -6.92
RAVENSWOOD_GT_10 24258	45.51 3.34 -0.89	41.10 3.07 -0.98	38.57 2.89 0.00	36.36 2.76 0.00	35.23 2.67 0.00	34.60 2.71 0.00	37.92 3.29 0.00	45.12 3.93 -0.73	48.27 4.24 -0.81	55.39 5.08 0.00	76.55 7.41 0.13	97.24 8.60 0.00	115.55 10.22 0.00	146.82 12.86 0.00	156.71 13.73 0.00	166.19 15.24 0.00	180.42 16.55 0.00	159.28 14.35 0.00	108.53 9.60 0.00	93.13 8.03 0.29	89.15 7.47 0.44	71.42 6.37 0.66	56.10 4.68 0.03	49.61 3.99 -0.80
RAVENSWOOD_GT_11 24259	45.51 3.34 -0.89	41.10 3.07 -0.98	38.57 2.89 0.00	36.36 2.76 0.00	35.23 2.67 0.00	34.60 2.71 0.00	37.92 3.29 0.00	45.12 3.93 -0.73	48.27 4.24 -0.81	55.39 5.08 0.00	76.55 7.41 0.13	97.24 8.60 0.00	115.55 10.22 0.00	146.82 12.86 0.00	156.71 13.73 0.00	166.19 15.24 0.00	180.42 16.55 0.00	159.28 14.35 0.00	108.53 9.60 0.00	93.13 8.03 0.29	89.15 7.47 0.44	71.42 6.37 0.66	56.10 4.68 0.03	49.61 3.99 -0.80



RAVENSWOOD_GT_4 24252	50.48 3.34 -5.85	46.60 3.07 -6.48	38.54 2.85 0.00	36.32 2.72 0.00	35.19 2.64 0.00	34.57 2.68 0.00	37.88 3.26 0.00	49.18 3.88 -4.83	52.75 4.19 -5.33	55.41 5.13 0.03	75.81 7.41 0.87	97.68 9.04 0.00	115.97 10.64 0.00	147.49 13.53 0.00	157.42 14.44 0.00	166.94 16.00 0.00	181.24 17.37 0.00	160.01 15.07 0.00	108.93 9.99 0.00	91.94 8.45 1.90	87.20 7.97 2.88	67.78 6.44 4.38	55.95 4.68 0.18	54.13 4.03 -5.27
RAVENSWOOD_GT_5 24254	50.48 3.34 -5.85	46.60 3.07 -6.48	38.54 2.85 0.00	36.32 2.72 0.00	35.19 2.64 0.00	34.57 2.68 0.00	37.88 3.26 0.00	49.18 3.88 -4.83	52.75 4.19 -5.33	55.41 5.13 0.03	75.81 7.41 0.87	97.68 9.04 0.00	115.97 10.64 0.00	147.49 13.53 0.00	157.42 14.44 0.00	166.94 16.00 0.00	181.24 17.37 0.00	160.01 15.07 0.00	108.93 9.99 0.00	91.94 8.45 1.90	87.20 7.97 2.88	67.78 6.44 4.38	55.95 4.68 0.18	54.13 4.03 -5.27
RAVENSWOOD_GT_6 24253	50.48 3.34 -5.85	46.60 3.07 -6.48	38.54 2.85 0.00	36.32 2.72 0.00	35.19 2.64 0.00	34.57 2.68 0.00	37.88 3.26 0.00	49.18 3.88 -4.83	52.75 4.19 -5.33	55.41 5.13 0.03	75.81 7.41 0.87	97.68 9.04 0.00	115.97 10.64 0.00	147.49 13.53 0.00	157.42 14.44 0.00	166.94 16.00 0.00	181.24 17.37 0.00	160.01 15.07 0.00	108.93 9.99 0.00	91.94 8.45 1.90	87.20 7.97 2.88	67.78 6.44 4.38	55.95 4.68 0.18	54.13 4.03 -5.27
RAVENSWOOD_GT_7 24255	50.48 3.34 -5.85	46.60 3.07 -6.48	38.54 2.85 0.00	36.32 2.72 0.00	35.19 2.64 0.00	34.57 2.68 0.00	37.88 3.26 0.00	49.18 3.88 -4.83	52.75 4.19 -5.33	55.41 5.13 0.03	75.81 7.41 0.87	97.68 9.04 0.00	115.97 10.64 0.00	147.49 13.53 0.00	157.42 14.44 0.00	166.94 16.00 0.00	181.24 17.37 0.00	160.01 15.07 0.00	108.93 9.99 0.00	91.94 8.45 1.90	87.20 7.97 2.88	67.78 6.44 4.38	55.95 4.68 0.18	54.13 4.03 -5.27
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	45.51 3.34 -0.89	41.10 3.07 -0.98	38.57 2.89 0.00	36.36 2.76 0.00	35.23 2.67 0.00	34.60 2.71 0.00	37.92 3.29 0.00	45.12 3.93 -0.73	48.27 4.24 -0.81	55.39 5.08 0.00	76.55 7.41 0.13	97.24 8.60 0.00	115.55 10.22 0.00	146.82 12.86 0.00	156.71 13.73 0.00	166.19 15.24 0.00	180.42 16.55 0.00	159.28 14.35 0.00	108.53 9.60 0.00	93.13 8.03 0.29	89.15 7.47 0.44	71.42 6.37 0.66	56.10 4.68 0.03	49.61 3.99 -0.80
RAVENSWOOD_GT_9 24257	45.51 3.34 -0.89	41.10 3.07 -0.98	38.57 2.89 0.00	36.36 2.76 0.00	35.23 2.67 0.00	34.60 2.71 0.00	37.92 3.29 0.00	45.12 3.93 -0.73	48.27 4.24 -0.81	55.39 5.08 0.00	76.55 7.41 0.13	97.24 8.60 0.00	115.55 10.22 0.00	146.82 12.86 0.00	156.71 13.73 0.00	166.19 15.24 0.00	180.42 16.55 0.00	159.28 14.35 0.00	108.53 9.60 0.00	93.13 8.03 0.29	89.15 7.47 0.44	71.42 6.37 0.66	56.10 4.68 0.03	49.61 3.99 -0.80
RAVENSWOOD___1 23533	44.79 3.51 0.00	40.31 3.26 -0.01	38.72 3.03 -0.01	36.50 2.89 -0.01	35.36 2.80 -0.01	34.73 2.84 0.00	38.06 3.43 0.00	44.59 4.13 0.00	47.68 4.45 0.00	55.44 5.13 0.00	76.68 7.41 0.00	97.51 8.86 0.00	115.65 10.32 0.00	146.95 12.99 0.00	156.71 13.73 0.00	166.49 15.55 0.00	180.75 16.88 0.00	159.43 14.49 0.00	108.93 9.99 0.00	93.76 8.37 0.00	90.00 7.88 0.00	72.02 6.31 0.00	56.03 4.58 0.00	48.86 4.03 0.00
RAVENSWOOD___2 23534	44.54 3.26 0.00	40.19 3.15 -0.01	38.65 2.96 -0.01	36.43 2.82 -0.01	35.30 2.73 -0.01	34.67 2.77 0.00	37.99 3.36 0.00	44.35 3.88 0.00	47.33 4.11 0.00	55.04 4.73 0.00	76.19 6.93 0.00	96.71 8.07 0.00	114.81 9.48 0.00	145.75 11.79 0.00	155.42 12.44 0.00	165.13 14.19 0.00	179.27 15.40 0.00	158.12 13.19 0.00	108.04 9.10 0.00	93.07 7.68 0.00	89.34 7.23 0.00	71.50 5.78 0.00	55.62 4.17 0.00	48.50 3.68 0.00
RAVENSWOOD___3 23535	44.66 3.38 0.00	40.11 3.07 0.00	38.58 2.89 0.00	36.36 2.76 0.00	35.23 2.67 0.00	34.60 2.71 0.00	37.92 3.29 0.00	44.39 3.93 0.00	47.46 4.24 0.00	55.39 5.08 0.00	76.68 7.41 0.00	97.68 9.04 0.00	115.97 10.64 0.00	147.49 13.53 0.00	157.42 14.44 0.00	166.94 16.00 0.00	181.24 17.37 0.00	160.01 15.07 0.00	109.03 10.09 0.00	93.84 8.45 0.00	90.00 7.88 0.00	72.09 6.37 0.00	56.13 4.68 0.00	48.81 3.99 0.00
RAVENSWOOD___4 23820	37.18 3.47 7.57	31.88 3.22 8.39	38.72 3.03 0.00	36.49 2.89 0.00	35.33 2.77 0.00	34.73 2.84 0.00	38.06 3.43 0.00	38.31 4.09 6.25	40.74 4.41 6.90	55.42 5.08 -0.03	77.81 7.41 -1.13	97.51 8.86 0.00	115.65 10.32 0.00	146.95 12.99 0.00	156.71 13.73 0.00	166.34 15.40 0.00	180.58 16.71 0.00	159.43 14.49 0.00	108.83 9.89 0.00	96.12 8.28 -2.45	93.64 7.80 -3.72	77.62 6.24 -5.66	56.21 4.53 -0.23	42.00 3.99 6.82
RCPI_TRUST___DRP 24196	44.71 3.43 0.00	40.15 3.11 0.00	38.61 2.93 0.00	36.39 2.79 0.00	35.23 2.67 0.00	34.63 2.74 0.00	37.95 3.32 0.00	44.47 4.01 0.00	47.59 4.37 0.00	55.64 5.33 0.00	76.96 7.69 0.00	98.13 9.48 0.00	116.61 11.27 0.00	148.30 14.33 0.00	158.29 15.30 0.00	167.85 16.91 0.00	182.22 18.35 0.00	160.88 15.94 0.00	109.52 10.59 0.00	94.18 8.79 0.00	90.41 8.29 0.00	72.35 6.64 0.00	56.28 4.84 0.00	48.95 4.12 0.00
RENSSELAER___COGEN 23796	42.27 0.99 0.00	37.93 0.89 0.00	36.61 0.93 0.00	34.44 0.84 0.00	33.34 0.78 0.00	32.59 0.70 0.00	35.39 0.76 0.00	41.56 1.09 0.00	44.57 1.34 0.00	52.07 1.76 0.00	71.48 2.22 0.00	91.39 2.75 0.00	108.07 2.74 0.00	137.31 3.35 0.00	146.56 3.57 0.00	155.17 4.23 0.00	168.46 4.59 0.00	148.85 3.91 0.00	101.70 2.77 0.00	88.55 3.16 0.00	85.16 3.04 0.00	68.01 2.30 0.00	53.04 1.59 0.00	46.21 1.39 0.00
REVERE_CPPR_DRP 24186	42.81 1.53 0.00	38.30 1.26 0.00	36.83 1.14 0.00	34.68 1.08 0.00	33.60 1.04 0.00	32.91 1.02 0.00	35.77 1.14 0.00	41.84 1.38 0.00	44.96 1.73 0.00	52.32 2.01 0.00	72.25 2.98 0.00	92.81 4.17 0.00	110.71 5.37 0.00	141.06 7.10 0.00	150.71 7.72 0.00	158.79 7.85 0.00	172.39 8.52 0.00	152.47 7.54 0.00	103.88 4.95 0.00	89.32 3.93 0.00	85.81 3.70 0.00	68.74 3.02 0.00	54.12 2.68 0.00	46.89 2.06 0.00
RIVERBAY____ 323610	45.04 3.76 0.00	40.31 3.26 -0.01	38.69 3.00 -0.01	36.46 2.86 -0.01	35.30 2.73 -0.01	34.70 2.81 0.00	37.96 3.32 0.00	44.71 4.25 0.00	47.85 4.63 0.00	55.69 5.38 0.00	77.16 7.90 0.00	97.95 9.31 0.00	116.39 11.06 0.00	147.62 13.66 0.00	156.99 14.01 0.00	166.94 16.00 0.00	181.23 17.37 0.00	159.72 14.78 0.00	109.72 10.78 0.00	94.35 8.97 0.00	90.74 8.62 0.00	72.42 6.70 0.00	56.29 4.84 -0.01	49.04 4.21 -0.01
ROCHESTER_9_IC 23652	42.19 0.91 0.00	37.78 0.74 0.00	36.15 0.46 0.00	33.97 0.37 0.00	33.02 0.46 0.00	32.69 0.80 0.00	35.35 0.73 0.00	40.67 0.20 0.00	43.36 0.13 0.00	50.86 0.55 0.00	69.75 0.48 0.00	90.33 1.68 0.00	108.92 3.58 0.00	139.72 5.76 0.00	149.99 7.01 0.00	156.97 6.04 0.01	170.26 6.39 0.00	149.57 4.64 0.00	102.00 3.07 0.00	85.99 0.60 0.00	82.36 0.25 0.00	65.98 0.26 0.00	52.48 1.03 0.00	45.68 0.85 0.00
ROSETON___1 23587	43.96 2.68 0.00	39.48 2.44 0.00	38.00 2.32 0.00	35.82 2.22 0.00	34.71 2.15 0.00	34.03 2.14 0.00	37.22 2.60 0.00	43.54 3.08 0.00	46.51 3.29 0.00	54.38 4.07 0.00	75.22 5.96 0.00	96.09 7.45 0.00	114.08 8.74 0.00	144.95 10.98 0.00	154.71 11.72 0.00	163.77 12.83 0.00	177.63 13.76 0.00	157.11 12.17 0.00	107.15 8.21 0.00	92.39 7.00 0.00	88.60 6.49 0.00	70.84 5.13 0.00	55.20 3.76 0.00	48.19 3.36 0.00



ROSETON___2 23588	43.96 2.68 0.00	39.48 2.44 0.00	38.00 2.32 0.00	35.82 2.22 0.00	34.71 2.15 0.00	34.03 2.14 0.00	37.22 2.60 0.00	43.54 3.08 0.00	46.51 3.29 0.00	54.38 4.07 0.00	75.22 5.96 0.00	96.09 7.45 0.00	114.08 8.74 0.00	144.95 10.98 0.00	154.71 11.72 0.00	163.77 12.83 0.00	177.63 13.76 0.00	157.11 12.17 0.00	107.15 8.21 0.00	92.39 7.00 0.00	88.60 6.49 0.00	70.84 5.13 0.00	55.20 3.76 0.00	48.19 3.36 0.00
RUSSELL___1 23602	42.44 1.16 0.00	37.89 0.85 0.00	36.18 0.50 0.00	34.04 0.44 0.00	33.05 0.49 0.00	32.72 0.83 0.00	35.49 0.87 0.00	41.11 0.65 0.00	44.18 0.95 0.00	51.87 1.56 0.00	71.97 2.70 0.00	93.78 5.14 0.00	113.13 7.79 0.00	145.08 11.12 0.00	155.00 12.01 0.00	162.55 11.62 0.01	176.98 13.11 0.00	155.08 10.15 0.00	105.76 6.83 0.00	88.80 3.42 0.00	84.91 2.79 0.00	67.82 2.10 0.00	53.51 2.06 0.00	46.44 1.61 0.00
RUSSELL___2 23532	42.44 1.16 0.00	37.89 0.85 0.00	36.18 0.50 0.00	34.04 0.44 0.00	33.05 0.49 0.00	32.72 0.83 0.00	35.49 0.87 0.00	41.11 0.65 0.00	44.18 0.95 0.00	51.87 1.56 0.00	71.97 2.70 0.00	93.78 5.14 0.00	113.13 7.79 0.00	145.08 11.12 0.00	155.00 12.01 0.00	162.55 11.62 0.01	176.98 13.11 0.00	155.08 10.15 0.00	105.76 6.83 0.00	88.80 3.42 0.00	84.91 2.79 0.00	67.82 2.10 0.00	53.51 2.06 0.00	46.44 1.61 0.00
RUSSELL___3 23549	41.94 0.66 0.00	37.52 0.48 0.00	35.90 0.21 0.00	33.77 0.17 0.00	32.79 0.23 0.00	32.49 0.61 0.00	35.18 0.55 0.00	40.55 0.08 0.00	43.27 0.04 0.00	50.71 0.40 0.00	69.96 0.69 0.00	90.68 2.04 0.00	109.34 4.00 0.00	140.12 6.16 0.00	150.13 7.15 0.00	157.42 6.49 0.01	170.91 7.05 0.00	150.30 5.36 0.00	102.59 3.66 0.00	86.50 1.11 0.00	82.77 0.66 0.00	66.24 0.53 0.00	52.43 0.98 0.00	45.59 0.76 0.00
RUSSELL___4 23556	42.39 1.11 0.00	37.89 0.85 0.00	36.18 0.50 0.00	34.00 0.40 0.00	33.05 0.49 0.00	32.72 0.83 0.00	35.49 0.87 0.00	41.11 0.65 0.00	44.14 0.91 0.00	51.82 1.51 0.00	71.90 2.63 0.00	93.78 5.14 0.00	113.13 7.79 0.00	145.08 11.12 0.00	155.00 12.01 0.00	162.40 11.47 0.01	176.81 12.95 0.00	154.94 10.00 0.00	105.76 6.83 0.00	88.80 3.42 0.00	84.83 2.71 0.00	67.75 2.04 0.00	53.46 2.01 0.00	46.44 1.61 0.00
RUSSELL___STATION 23914	41.94 0.66 0.00	37.52 0.48 0.00	35.90 0.21 0.00	33.77 0.17 0.00	32.79 0.23 0.00	32.49 0.61 0.00	35.18 0.55 0.00	40.55 0.08 0.00	43.27 0.04 0.00	50.71 0.40 0.00	69.96 0.69 0.00	90.68 2.04 0.00	109.34 4.00 0.00	140.12 6.16 0.00	150.13 7.15 0.00	157.42 6.49 0.01	170.91 7.05 0.00	150.30 5.36 0.00	102.59 3.66 0.00	86.50 1.11 0.00	82.77 0.66 0.00	66.24 0.53 0.00	52.43 0.98 0.00	45.59 0.76 0.00
S SALMON___HYD 24043	42.15 0.87 0.00	37.71 0.67 0.00	36.26 0.57 0.00	34.14 0.54 0.00	33.08 0.52 0.00	32.46 0.57 0.00	35.29 0.66 0.00	41.23 0.77 0.00	44.27 1.04 0.00	51.26 0.96 0.00	70.65 1.39 0.00	90.68 2.04 0.00	108.18 2.84 0.00	137.45 3.48 0.00	146.70 3.72 0.00	154.56 3.62 0.00	167.96 4.10 0.00	148.56 3.62 0.00	101.41 2.47 0.00	87.44 2.05 0.00	84.01 1.89 0.00	67.29 1.58 0.00	52.68 1.23 0.00	45.68 0.85 0.00
SELKIRK___I 23801	42.35 1.07 0.00	38.04 1.00 0.00	36.72 1.03 0.00	34.58 0.97 0.00	33.47 0.91 0.00	32.72 0.83 0.00	35.53 0.90 0.00	41.60 1.13 0.00	44.57 1.34 0.00	51.97 1.66 0.00	71.55 2.29 0.00	91.48 2.84 0.00	108.28 2.95 0.00	137.71 3.75 0.00	146.85 3.86 0.00	155.32 4.38 0.00	168.62 4.75 0.00	149.14 4.20 0.00	101.80 2.87 0.00	88.38 2.99 0.00	84.91 2.79 0.00	67.88 2.17 0.00	52.99 1.54 0.00	46.21 1.39 0.00
SELKIRK___II 23799	41.98 0.70 0.00	37.71 0.67 0.00	36.40 0.71 0.00	34.27 0.67 0.00	33.18 0.62 0.00	32.43 0.54 0.00	35.18 0.55 0.00	41.27 0.81 0.00	44.27 1.04 0.00	51.67 1.36 0.00	71.00 1.73 0.00	90.77 2.13 0.00	107.44 2.11 0.00	136.51 2.55 0.00	145.56 2.57 0.00	154.11 3.17 0.00	167.31 3.44 0.00	147.83 2.90 0.00	101.01 2.08 0.00	87.78 2.39 0.00	84.42 2.30 0.00	67.42 1.71 0.00	52.58 1.13 0.00	45.81 0.99 0.00
SENECA OSWGO___HYD 24041	41.49 0.21 0.00	37.19 0.15 0.00	35.76 0.07 0.00	33.67 0.07 0.00	32.66 0.10 0.00	32.05 0.16 0.00	34.80 0.17 0.00	40.71 0.24 0.00	43.57 0.35 0.00	50.71 0.40 0.00	69.89 0.62 0.00	89.62 0.98 0.00	106.91 1.58 0.00	136.24 2.28 0.00	145.56 2.57 0.00	153.51 2.57 0.00	166.65 2.79 0.00	147.40 2.46 0.00	100.62 1.68 0.00	86.41 1.02 0.00	82.94 0.82 0.00	66.37 0.66 0.00	52.01 0.57 0.00	45.14 0.31 0.00
SENECA___ENERGY 23797	41.49 0.21 0.00	37.19 0.15 0.00	35.72 0.04 0.00	33.63 0.03 0.00	32.62 0.07 0.00	32.11 0.22 0.00	34.90 0.28 0.00	40.63 0.16 0.00	43.31 0.09 0.00	50.36 0.05 0.00	69.41 0.14 0.00	89.17 0.53 0.00	106.70 1.37 0.00	136.24 2.28 0.00	145.70 2.72 0.00	153.51 2.57 0.00	166.49 2.62 0.00	147.25 2.32 0.00	100.52 1.58 0.00	85.73 0.34 0.00	82.28 0.16 0.00	65.84 0.13 0.00	51.71 0.26 0.00	45.00 0.18 0.00
SHOEMAKER___GT 23640	44.21 2.93 0.00	39.63 2.59 0.00	38.11 2.43 0.00	35.92 2.32 0.00	34.81 2.25 0.00	34.12 2.23 0.00	37.33 2.70 0.00	43.86 3.40 0.00	46.99 3.76 0.00	54.94 4.63 0.00	76.13 6.86 0.00	97.51 8.86 0.00	115.87 10.53 0.00	147.49 13.53 0.00	157.57 14.58 0.00	166.79 15.85 0.00	181.07 17.21 0.00	160.15 15.22 0.00	108.93 9.99 0.00	93.76 8.37 0.00	89.92 7.80 0.00	71.82 6.11 0.00	55.92 4.48 0.00	48.50 3.68 0.00
SHOREHAM_IC_1 23715	44.33 3.05 0.00	39.60 2.56 0.00	38.36 2.68 0.00	36.52 2.92 0.00	35.41 2.83 -0.02	36.50 2.87 -1.74	38.09 3.46 0.00	46.23 5.18 -0.58	55.71 5.71 -6.78	70.88 6.14 -14.43	131.79 8.52 -54.00	256.62 8.07 -159.91	283.64 8.74 -169.56	294.56 8.98 -151.62	365.99 9.58 -213.43	394.93 10.87 -233.12	393.95 11.47 -218.61	311.22 10.00 -156.28	290.09 8.11 -183.05	262.01 7.09 -169.53	253.96 7.88 -163.96	155.03 7.49 -81.83	100.49 5.66 -43.38	55.36 4.53 -6.01
SHOREHAM_IC_2 23716	44.33 3.05 0.00	39.60 2.56 0.00	38.36 2.68 0.00	36.52 2.92 0.00	35.41 2.83 -0.02	36.50 2.87 -1.74	38.09 3.46 0.00	46.23 5.18 -0.58	55.71 5.71 -6.78	70.88 6.14 -14.43	131.79 8.52 -54.00	256.62 8.07 -159.91	283.64 8.74 -169.56	294.56 8.98 -151.62	365.99 9.58 -213.43	394.93 10.87 -233.12	393.95 11.47 -218.61	311.22 10.00 -156.28	290.09 8.11 -183.05	262.01 7.09 -169.53	253.96 7.88 -163.96	155.03 7.49 -81.83	100.49 5.66 -43.38	55.36 4.53 -6.01
SISSONVILLE___ 23735	40.54 -0.74 0.00	36.30 -0.74 0.00	34.94 -0.75 0.00	32.96 -0.64 0.00	31.78 -0.78 0.00	31.06 -0.83 0.00	33.62 -1.00 0.00	39.33 -1.13 0.00	41.71 -1.51 0.00	47.79 -2.52 0.00	65.67 -3.60 0.00	83.24 -5.41 0.00	98.49 -6.85 0.00	124.85 -9.11 0.00	132.69 -10.29 0.00	139.62 -11.32 0.00	151.58 -12.29 0.00	134.64 -10.29 0.00	91.81 -7.12 0.00	80.69 -4.70 0.00	78.50 -3.61 0.00	63.08 -2.63 0.00	49.44 -2.01 0.00	43.30 -1.52 0.00
SITHE_IND_GS1 24169	40.66 -0.62 0.00	36.45 -0.59 0.00	35.08 -0.61 0.00	33.03 -0.57 0.00	32.04 -0.52 0.00	31.44 -0.45 0.00	34.11 -0.52 0.00	39.78 -0.69 0.00	42.54 -0.69 0.00	49.45 -0.86 0.00	68.09 -1.18 0.00	87.31 -1.33 0.00	104.07 -1.26 0.00	132.49 -1.47 0.00	141.56 -1.43 0.00	149.28 -1.66 0.00	162.06 -1.80 0.00	143.20 -1.74 0.00	97.75 -1.19 0.00	84.02 -1.37 0.00	80.72 -1.40 0.00	64.66 -1.05 0.00	50.68 -0.77 0.00	44.11 -0.72 0.00



SITHE_IND_GS2 24170	40.66 -0.62 0.00	36.45 -0.59 0.00	35.08 -0.61 0.00	33.03 -0.57 0.00	32.04 -0.52 0.00	31.44 -0.45 0.00	34.11 -0.52 0.00	39.78 -0.69 0.00	42.54 -0.69 0.00	49.45 -0.86 0.00	68.09 -1.18 0.00	87.31 -1.33 0.00	104.07 -1.26 0.00	132.49 -1.47 0.00	141.56 -1.43 0.00	149.28 -1.66 0.00	162.06 -1.80 0.00	143.20 -1.74 0.00	97.75 -1.19 0.00	84.02 -1.37 0.00	80.72 -1.40 0.00	64.66 -1.05 0.00	50.68 -0.77 0.00	44.11 -0.72 0.00
SITHE_IND_GS3 24171	40.66 -0.62 0.00	36.45 -0.59 0.00	35.08 -0.61 0.00	33.03 -0.57 0.00	32.04 -0.52 0.00	31.44 -0.45 0.00	34.11 -0.52 0.00	39.78 -0.69 0.00	42.54 -0.69 0.00	49.45 -0.86 0.00	68.09 -1.18 0.00	87.31 -1.33 0.00	104.07 -1.26 0.00	132.49 -1.47 0.00	141.56 -1.43 0.00	149.28 -1.66 0.00	162.06 -1.80 0.00	143.20 -1.74 0.00	97.75 -1.19 0.00	84.02 -1.37 0.00	80.72 -1.40 0.00	64.66 -1.05 0.00	50.68 -0.77 0.00	44.11 -0.72 0.00
SITHE_IND_GS4 24172	40.66 -0.62 0.00	36.45 -0.59 0.00	35.08 -0.61 0.00	33.03 -0.57 0.00	32.04 -0.52 0.00	31.44 -0.45 0.00	34.11 -0.52 0.00	39.78 -0.69 0.00	42.54 -0.69 0.00	49.45 -0.86 0.00	68.09 -1.18 0.00	87.31 -1.33 0.00	104.07 -1.26 0.00	132.49 -1.47 0.00	141.56 -1.43 0.00	149.28 -1.66 0.00	162.06 -1.80 0.00	143.20 -1.74 0.00	97.75 -1.19 0.00	84.02 -1.37 0.00	80.72 -1.40 0.00	64.66 -1.05 0.00	50.68 -0.77 0.00	44.11 -0.72 0.00
SITHE___BATAVIA 24024	40.58 -0.70 0.00	36.56 -0.48 0.00	34.94 -0.75 0.00	32.93 -0.67 0.00	32.01 -0.55 0.00	31.79 -0.10 0.00	34.35 -0.28 0.00	38.81 -1.66 0.00	41.11 -2.12 0.00	48.09 -2.21 0.00	66.15 -3.12 0.00	85.27 -3.37 0.00	102.91 -2.42 0.00	131.82 -2.14 0.00	141.41 -1.57 0.00	147.25 -3.77 -0.08	159.93 -3.93 0.00	141.17 -3.77 0.00	96.66 -2.28 0.00	81.12 -4.27 0.00	77.60 -4.52 0.00	62.62 -3.09 0.00	50.83 -0.62 0.00	44.38 -0.45 0.00
SITHE___INDEPEND 23800	40.66 -0.62 0.00	36.45 -0.59 0.00	35.08 -0.61 0.00	33.03 -0.57 0.00	32.04 -0.52 0.00	31.44 -0.45 0.00	34.11 -0.52 0.00	39.78 -0.69 0.00	42.54 -0.69 0.00	49.45 -0.86 0.00	68.09 -1.18 0.00	87.31 -1.33 0.00	104.07 -1.26 0.00	132.49 -1.47 0.00	141.56 -1.43 0.00	149.28 -1.66 0.00	162.06 -1.80 0.00	143.20 -1.74 0.00	97.75 -1.19 0.00	84.02 -1.37 0.00	80.72 -1.40 0.00	64.66 -1.05 0.00	50.68 -0.77 0.00	44.11 -0.72 0.00
SITHE___MASSENA 23902	40.08 -1.20 0.00	35.93 -1.11 0.00	34.61 -1.07 0.00	32.63 -0.97 0.00	31.55 -1.01 0.00	30.84 -1.05 0.00	33.38 -1.25 0.00	39.01 -1.46 0.00	41.28 -1.95 0.00	47.54 -2.77 0.00	65.25 -4.02 0.00	83.24 -5.41 0.00	98.70 -6.64 0.00	125.12 -8.84 0.00	133.55 -9.44 0.00	140.68 -10.26 0.00	152.72 -11.14 0.00	135.51 -9.42 0.00	92.50 -6.43 0.00	80.26 -5.12 0.00	77.68 -4.43 0.00	62.36 -3.35 0.00	48.98 -2.47 0.00	42.99 -1.84 0.00
SITHE___OGDNSBRG 24021	40.74 -0.54 0.00	36.48 -0.56 0.00	35.11 -0.57 0.00	33.10 -0.50 0.00	32.01 -0.55 0.00	31.25 -0.64 0.00	33.83 -0.80 0.00	39.62 -0.85 0.00	41.97 -1.25 0.00	48.35 -1.96 0.00	66.43 -2.84 0.00	84.56 -4.08 0.00	100.38 -4.95 0.00	127.26 -6.70 0.00	135.69 -7.29 0.00	142.79 -8.15 0.00	155.18 -8.68 0.00	137.69 -7.25 0.00	93.89 -5.05 0.00	81.63 -3.76 0.00	79.24 -2.87 0.00	63.68 -2.04 0.00	49.96 -1.49 0.00	43.75 -1.08 0.00
SITHE___STERLING 23777	42.23 0.95 0.00	37.82 0.78 0.00	36.36 0.68 0.00	34.24 0.64 0.00	33.18 0.62 0.00	32.53 0.64 0.00	35.35 0.73 0.00	41.36 0.89 0.00	44.35 1.12 0.00	51.62 1.31 0.00	71.28 2.01 0.00	91.48 2.84 0.00	109.13 3.79 0.00	139.05 5.09 0.00	148.56 5.58 0.00	156.52 5.58 0.00	169.93 6.06 0.00	150.30 5.36 0.00	102.50 3.56 0.00	88.12 2.73 0.00	84.58 2.46 0.00	67.68 1.97 0.00	53.46 2.01 0.00	46.35 1.52 0.00
SOUTH CAIRO___GT 23612	44.00 2.72 0.00	39.45 2.41 0.00	38.04 2.36 0.00	35.82 2.22 0.00	34.71 2.15 0.00	33.99 2.10 0.00	37.12 2.49 0.00	43.90 3.44 0.00	47.12 3.89 0.00	55.04 4.73 0.00	75.92 6.65 0.00	97.24 8.60 0.00	115.45 10.11 0.00	146.69 12.73 0.00	156.57 13.58 0.00	165.73 14.79 0.00	180.09 16.22 0.00	159.43 14.49 0.00	108.53 9.60 0.00	93.76 8.37 0.00	90.00 7.88 0.00	71.82 6.11 0.00	55.92 4.48 0.00	48.32 3.50 0.00
SOUTH HAMPTN___IC 23720	45.90 4.62 0.00	40.89 3.85 0.00	39.57 3.89 0.00	37.67 4.07 0.00	36.49 3.91 -0.02	37.55 3.92 -1.74	39.30 4.67 0.00	47.68 6.64 -0.58	57.53 7.52 -6.78	73.14 8.40 -14.43	135.32 12.05 -54.00	262.74 14.18 -159.91	291.54 16.64 -169.56	306.35 20.76 -151.62	378.43 22.02 -213.43	408.06 24.00 -233.12	408.21 25.73 -218.61	323.97 22.75 -156.28	297.81 15.83 -183.05	268.16 13.24 -169.53	258.89 12.81 -163.96	158.65 11.11 -81.83	103.11 8.28 -43.38	57.51 6.68 -6.01
SOUTHOLD___IC 23719	49.45 8.17 0.00	43.89 6.85 0.00	42.47 6.78 0.00	40.32 6.72 0.00	39.06 6.48 -0.02	40.07 6.44 -1.74	42.04 7.41 0.00	51.12 10.08 -0.58	61.59 11.58 -6.78	78.17 13.43 -14.43	143.22 19.95 -54.00	271.25 22.69 -159.91	302.60 27.70 -169.56	321.35 35.77 -151.62	394.16 37.75 -213.43	424.52 40.45 -233.12	426.40 43.92 -218.61	339.91 38.70 -156.28	308.99 27.01 -183.05	277.04 22.12 -169.53	266.93 20.86 -163.96	166.60 19.06 -81.83	109.08 14.25 -43.38	62.31 11.47 -6.01
ST LAWRENCE____ 23600	39.92 -1.36 0.00	35.78 -1.26 0.00	34.47 -1.21 0.00	32.49 -1.11 0.00	31.42 -1.14 0.00	30.74 -1.15 0.00	33.31 -1.32 0.00	38.93 -1.54 0.00	41.20 -2.03 0.00	47.59 -2.72 0.00	65.32 -3.95 0.00	83.32 -5.32 0.00	98.91 -6.43 0.00	125.52 -8.44 0.00	133.98 -9.01 0.00	141.13 -9.81 0.00	153.22 -10.65 0.00	135.95 -8.99 0.00	92.70 -6.23 0.00	80.35 -5.04 0.00	77.68 -4.43 0.00	62.36 -3.35 0.00	48.93 -2.52 0.00	42.85 -1.97 0.00
STATION 5_MISC_HYD 23604	40.62 -0.66 0.00	36.11 -0.93 0.00	34.44 -1.25 0.00	32.36 -1.24 0.00	31.42 -1.14 0.00	31.12 -0.77 0.00	33.80 -0.83 0.00	39.33 -1.13 0.00	42.15 -1.08 0.00	49.75 -0.55 0.00	69.89 0.62 0.00	91.83 3.19 0.00	110.71 5.37 0.00	142.40 8.44 0.00	152.85 9.87 0.00	161.65 10.72 0.01	177.30 13.44 0.00	155.08 10.15 0.00	105.76 6.83 0.00	88.46 3.07 0.00	83.76 1.64 0.00	66.50 0.79 0.00	52.17 0.72 0.00	45.18 0.36 0.00
STEEL___WIND 323596	40.50 -0.78 0.00	36.41 -0.63 0.00	34.79 -0.89 0.00	32.90 -0.71 0.00	31.97 -0.59 0.00	31.76 -0.13 0.00	34.39 -0.24 0.00	38.89 -1.58 0.00	41.02 -2.20 0.00	47.89 -2.41 0.00	65.94 -3.32 0.00	84.56 -4.08 0.00	101.96 -3.37 0.00	130.48 -3.48 0.00	139.84 -3.15 0.00	146.03 -5.13 -0.22	158.13 -5.74 0.00	140.15 -4.78 0.00	95.97 -2.97 0.00	80.52 -4.87 0.00	77.11 -5.01 0.00	62.23 -3.48 0.00	49.85 -1.59 0.00	43.48 -1.34 0.00
STEUBEN_REC_LFGE 323667	41.90 0.62 0.00	37.45 0.41 0.00	35.83 0.14 0.00	33.84 0.24 0.00	32.85 0.29 0.00	32.53 0.64 0.00	35.49 0.87 0.00	40.83 0.36 0.00	43.57 0.35 0.00	51.11 0.80 0.00	70.45 1.18 0.00	90.68 2.04 0.00	109.13 3.79 0.00	139.45 5.49 0.00	149.56 6.58 0.00	156.73 5.74 -0.06	169.93 6.06 0.00	150.44 5.51 0.00	102.59 3.66 0.00	86.67 1.28 0.00	83.02 0.90 0.00	66.57 0.85 0.00	52.63 1.18 0.00	45.68 0.85 0.00
STONY___BROOK 24151	44.66 3.38 0.00	39.97 2.93 0.00	38.75 3.07 0.00	36.99 3.39 0.00	35.90 3.32 -0.02	36.95 3.32 -1.74	38.51 3.88 0.00	46.23 5.18 -0.58	55.45 5.45 -6.78	71.08 6.34 -14.43	131.93 8.66 -54.00	258.84 10.28 -159.91	286.80 11.90 -169.56	299.92 14.33 -151.62	371.85 15.44 -213.43	400.97 16.91 -233.12	400.18 17.70 -218.61	316.72 15.51 -156.28	292.57 10.59 -183.05	263.89 8.97 -169.53	254.78 8.70 -163.96	154.77 7.23 -81.83	100.44 5.61 -43.38	55.36 4.53 -6.01



STURGEON_POOL_HYD 23609	45.57 4.29 0.00	40.82 3.78 0.00	39.25 3.57 0.00	36.96 3.36 0.00	35.82 3.26 0.00	35.08 3.19 0.00	38.54 3.91 0.00	45.64 5.18 0.00	48.67 5.45 0.00	56.90 6.59 0.00	79.17 9.91 0.00	101.76 13.12 0.00	121.03 15.69 0.00	154.06 20.09 0.00	165.29 22.31 0.00	175.39 24.45 0.00	190.91 27.04 0.00	169.14 24.20 0.00	114.66 15.73 0.00	98.20 12.81 0.00	94.11 11.99 0.00	75.11 9.40 0.00	58.55 7.10 0.00	50.56 5.74 0.00
SYNERGY___BIOGAS 323694	40.58 -0.70 0.00	36.56 -0.48 0.00	34.94 -0.75 0.00	32.93 -0.67 0.00	32.01 -0.55 0.00	31.79 -0.10 0.00	34.35 -0.28 0.00	38.81 -1.66 0.00	41.11 -2.12 0.00	48.09 -2.21 0.00	66.15 -3.12 0.00	85.27 -3.37 0.00	102.91 -2.42 0.00	131.82 -2.14 0.00	141.41 -1.57 0.00	147.25 -3.77 -0.08	159.93 -3.93 0.00	141.17 -3.77 0.00	96.66 -2.28 0.00	81.12 -4.27 0.00	77.60 -4.52 0.00	62.62 -3.09 0.00	50.83 -0.62 0.00	44.38 -0.45 0.00
SYRACUSE___ENERGY_ST1 323597	41.78 0.50 0.00	37.45 0.41 0.00	36.01 0.32 0.00	33.87 0.27 0.00	32.85 0.29 0.00	32.24 0.35 0.00	35.04 0.42 0.00	40.95 0.49 0.00	43.83 0.61 0.00	50.71 0.40 0.00	69.75 0.48 0.00	89.35 0.71 0.00	106.49 1.16 0.00	135.70 1.74 0.00	144.84 1.86 0.00	152.75 1.81 0.00	165.83 1.97 0.00	146.67 1.74 0.00	100.22 1.29 0.00	86.16 0.77 0.00	82.77 0.66 0.00	66.24 0.53 0.00	51.91 0.46 0.00	45.09 0.27 0.00
SYRACUSE___ENERGY_ST2 323598	41.78 0.50 0.00	37.45 0.41 0.00	36.01 0.32 0.00	33.87 0.27 0.00	32.85 0.29 0.00	32.24 0.35 0.00	35.04 0.42 0.00	40.95 0.49 0.00	43.83 0.61 0.00	50.71 0.40 0.00	69.75 0.48 0.00	89.35 0.71 0.00	106.49 1.16 0.00	135.70 1.74 0.00	144.84 1.86 0.00	152.75 1.81 0.00	165.83 1.97 0.00	146.67 1.74 0.00	100.22 1.29 0.00	86.16 0.77 0.00	82.77 0.66 0.00	66.24 0.53 0.00	51.91 0.46 0.00	45.09 0.27 0.00
SYRACUSE___POWER 24017	41.73 0.45 0.00	37.37 0.33 0.00	35.93 0.25 0.00	33.84 0.24 0.00	32.82 0.26 0.00	32.21 0.32 0.00	35.01 0.38 0.00	40.95 0.49 0.00	43.79 0.56 0.00	50.86 0.55 0.00	70.10 0.83 0.00	89.97 1.33 0.00	107.23 1.90 0.00	136.78 2.81 0.00	146.13 3.15 0.00	154.11 3.17 0.00	167.31 3.44 0.00	147.83 2.90 0.00	100.91 1.98 0.00	86.67 1.28 0.00	83.18 1.07 0.00	66.50 0.79 0.00	52.12 0.67 0.00	45.27 0.45 0.00
TRIGEN___CC 323695	44.66 3.38 0.00	39.97 2.93 0.00	38.65 2.96 0.00	36.66 3.06 0.00	35.54 2.96 -0.02	36.60 2.97 -1.74	38.09 3.46 0.00	45.30 4.25 -0.58	54.59 4.58 -6.78	70.22 5.48 -14.43	131.17 7.90 -54.00	258.31 9.75 -159.91	286.69 11.80 -169.56	300.45 14.87 -151.62	372.28 15.87 -213.43	401.57 17.51 -233.12	401.33 18.84 -218.61	317.74 16.52 -156.28	293.06 11.08 -183.05	264.06 9.14 -169.53	254.70 8.62 -163.96	154.44 6.90 -81.83	99.97 5.14 -43.38	55.32 4.48 -6.01
UNION___PROCESSING_DRP 323587	41.24 -0.04 0.00	36.97 -0.07 0.00	35.40 -0.29 0.00	33.30 -0.30 0.00	32.33 -0.23 0.00	32.02 0.13 0.00	34.63 0.00 0.00	39.86 0.00 0.00	42.49 -0.73 0.00	49.65 -0.65 0.00	68.44 -0.83 0.00	88.38 -0.27 0.00	106.28 0.95 0.00	136.11 2.14 0.00	145.84 2.86 0.00	152.74 1.81 0.01	166.00 2.13 0.00	146.24 1.30 0.00	99.92 0.99 0.00	84.45 -0.94 0.00	80.89 -1.23 0.00	64.86 -0.85 0.00	51.35 -0.10 0.00	44.73 -0.09 0.00
UPPER HUDSON___HYD 24058	44.38 3.10 0.00	39.67 2.63 0.00	38.15 2.46 0.00	35.78 2.18 0.00	34.61 2.05 0.00	33.96 2.07 0.00	36.84 2.22 0.00	43.30 2.83 0.00	46.64 3.41 0.00	54.69 4.38 0.00	73.29 4.02 0.00	94.05 5.41 0.00	110.50 5.16 0.00	139.59 5.63 0.00	148.99 6.01 0.00	157.58 6.64 0.00	171.41 7.54 0.00	151.60 6.67 0.00	105.66 6.73 0.00	93.84 8.45 0.00	90.49 8.38 0.00	71.96 6.24 0.00	56.08 4.63 0.00	48.72 3.90 0.00
UPPER RAQUET___HYD 24056	40.54 -0.74 0.00	36.30 -0.74 0.00	34.94 -0.75 0.00	32.96 -0.64 0.00	31.78 -0.78 0.00	31.06 -0.83 0.00	33.62 -1.00 0.00	39.33 -1.13 0.00	41.71 -1.51 0.00	47.79 -2.52 0.00	65.67 -3.60 0.00	83.24 -5.41 0.00	98.49 -6.85 0.00	124.85 -9.11 0.00	132.69 -10.29 0.00	139.62 -11.32 0.00	151.58 -12.29 0.00	134.64 -10.29 0.00	91.81 -7.12 0.00	80.69 -4.70 0.00	78.50 -3.61 0.00	63.08 -2.63 0.00	49.44 -2.01 0.00	43.30 -1.52 0.00
VISCHER___FERRY HYD 24020	43.72 2.44 0.00	39.19 2.15 0.00	37.75 2.07 0.00	35.45 1.85 0.00	34.32 1.76 0.00	33.61 1.72 0.00	36.46 1.84 0.00	42.73 2.27 0.00	45.95 2.72 0.00	53.68 3.37 0.00	73.35 4.09 0.00	93.96 5.32 0.00	111.02 5.69 0.00	140.79 6.83 0.00	150.28 7.29 0.00	159.09 8.15 0.00	172.72 8.85 0.00	152.76 7.83 0.00	104.77 5.84 0.00	91.62 6.23 0.00	88.11 5.99 0.00	70.25 4.53 0.00	54.79 3.34 0.00	47.74 2.91 0.00
WADING RIVER_IC_1 23522	44.42 3.14 0.00	39.67 2.63 0.00	38.40 2.71 0.00	36.59 2.99 0.00	35.48 2.90 -0.02	36.53 2.90 -1.74	38.13 3.50 0.00	46.35 5.30 -0.58	55.93 5.92 -6.78	71.03 6.29 -14.43	132.00 8.73 -54.00	258.04 9.48 -159.91	285.22 10.32 -169.56	297.78 12.19 -151.62	369.42 13.01 -213.43	398.55 14.49 -233.12	397.89 15.40 -218.61	314.70 13.48 -156.28	291.48 9.50 -183.05	263.29 8.37 -169.53	254.70 8.62 -163.96	155.23 7.69 -81.83	100.59 5.76 -43.38	55.45 4.62 -6.01
WADING RIVER_IC_2 23547	44.42 3.14 0.00	39.67 2.63 0.00	38.40 2.71 0.00	36.59 2.99 0.00	35.48 2.90 -0.02	36.53 2.90 -1.74	38.13 3.50 0.00	46.35 5.30 -0.58	55.93 5.92 -6.78	71.03 6.29 -14.43	132.00 8.73 -54.00	258.04 9.48 -159.91	285.22 10.32 -169.56	297.78 12.19 -151.62	369.42 13.01 -213.43	398.55 14.49 -233.12	397.89 15.40 -218.61	314.70 13.48 -156.28	291.48 9.50 -183.05	263.29 8.37 -169.53	254.70 8.62 -163.96	155.23 7.69 -81.83	100.59 5.76 -43.38	55.45 4.62 -6.01
WADING RIVER_IC_3 23601	44.42 3.14 0.00	39.67 2.63 0.00	38.40 2.71 0.00	36.59 2.99 0.00	35.48 2.90 -0.02	36.53 2.90 -1.74	38.13 3.50 0.00	46.35 5.30 -0.58	55.93 5.92 -6.78	71.03 6.29 -14.43	132.00 8.73 -54.00	258.04 9.48 -159.91	285.22 10.32 -169.56	297.78 12.19 -151.62	369.42 13.01 -213.43	398.55 14.49 -233.12	397.89 15.40 -218.61	314.70 13.48 -156.28	291.48 9.50 -183.05	263.29 8.37 -169.53	254.70 8.62 -163.96	155.23 7.69 -81.83	100.59 5.76 -43.38	55.45 4.62 -6.01
WALDEN___HYDRO 24148	44.33 3.05 0.00	39.74 2.70 0.00	38.22 2.53 0.00	36.02 2.42 0.00	34.90 2.34 0.00	34.22 2.33 0.00	37.54 2.91 0.00	44.11 3.64 0.00	47.07 3.85 0.00	55.14 4.83 0.00	76.40 7.13 0.00	97.95 9.31 0.00	116.39 11.06 0.00	148.16 14.20 0.00	158.28 15.30 0.00	167.69 16.75 0.00	182.38 18.52 0.00	161.31 16.38 0.00	109.52 10.59 0.00	94.18 8.79 0.00	90.25 8.13 0.00	72.09 6.37 0.00	56.23 4.78 0.00	48.77 3.94 0.00
WARRENSBURG____ 23737	44.66 3.38 0.00	39.89 2.85 0.00	38.33 2.64 0.00	35.95 2.35 0.00	34.81 2.25 0.00	34.12 2.23 0.00	37.05 2.42 0.00	43.54 3.08 0.00	46.95 3.72 0.00	54.99 4.68 0.00	73.35 4.09 0.00	94.05 5.41 0.00	110.39 5.06 0.00	139.19 5.22 0.00	148.56 5.58 0.00	156.98 6.04 0.00	170.91 7.05 0.00	151.31 6.38 0.00	105.86 6.93 0.00	94.35 8.97 0.00	91.15 9.03 0.00	72.48 6.77 0.00	56.49 5.04 0.00	49.04 4.21 0.00
WATERSIDE___6 8 9 23538	37.18 3.47 7.57	31.88 3.22 8.39	38.72 3.03 0.00	36.49 2.89 0.00	35.33 2.77 0.00	34.73 2.84 0.00	38.06 3.43 0.00	38.31 4.09 6.25	40.74 4.41 6.90	55.42 5.08 -0.03	77.81 7.41 -1.13	97.51 8.86 0.00	115.65 10.32 0.00	146.95 12.99 0.00	156.71 13.73 0.00	166.34 15.40 0.00	180.58 16.71 0.00	159.43 14.49 0.00	108.83 9.89 0.00	96.12 8.28 -2.45	93.64 7.80 -3.72	77.62 6.24 -5.66	56.21 4.53 -0.23	42.00 3.99 6.82



WDELAWARE___HYD 323627	42.93 1.65 0.00	38.41 1.37 0.00	36.93 1.25 0.00	34.74 1.14 0.00	33.67 1.11 0.00	32.97 1.08 0.00	36.15 1.52 0.00	42.77 2.31 0.00	45.99 2.77 0.00	53.88 3.57 0.00	74.95 5.68 0.00	96.18 7.53 0.00	114.39 9.06 0.00	146.02 12.06 0.00	156.14 13.15 0.00	165.28 14.34 0.00	179.76 15.90 0.00	159.43 14.49 0.00	108.33 9.40 0.00	92.90 7.51 0.00	89.01 6.90 0.00	71.10 5.39 0.00	55.20 3.76 0.00	47.51 2.69 0.00
WEST BABYLON___IC 23714	45.45 4.17 0.00	40.67 3.63 0.00	39.29 3.60 0.00	37.33 3.73 0.00	36.19 3.61 -0.02	37.27 3.64 -1.74	38.96 4.33 0.00	46.35 5.30 -0.58	55.67 5.66 -6.78	71.58 6.84 -14.43	133.10 9.84 -54.00	260.88 12.32 -159.91	289.85 14.96 -169.56	303.67 18.08 -151.62	375.71 19.30 -213.43	405.04 20.98 -233.12	405.10 22.61 -218.61	321.07 19.86 -156.28	295.93 13.95 -183.05	266.36 11.44 -169.53	257.00 10.92 -163.96	156.28 8.74 -81.83	101.36 6.53 -43.38	56.35 5.51 -6.01
WEST CANADA___HYD 24049	41.61 0.33 0.00	37.34 0.30 0.00	35.97 0.29 0.00	33.87 0.27 0.00	32.79 0.23 0.00	32.11 0.22 0.00	34.87 0.24 0.00	40.75 0.28 0.00	43.57 0.35 0.00	50.76 0.45 0.00	69.89 0.62 0.00	89.53 0.89 0.00	106.39 1.05 0.00	135.17 1.21 0.00	144.27 1.29 0.00	152.30 1.36 0.00	165.34 1.47 0.00	146.09 1.16 0.00	99.82 0.89 0.00	86.16 0.77 0.00	82.86 0.74 0.00	66.30 0.59 0.00	51.91 0.46 0.00	45.23 0.40 0.00
WESTERN_NY_WIND 24143	40.62 -0.66 0.00	36.60 -0.44 0.00	35.01 -0.68 0.00	33.00 -0.60 0.00	32.07 -0.49 0.00	31.86 -0.03 0.00	34.39 -0.24 0.00	38.85 -1.62 0.00	41.15 -2.07 0.00	48.14 -2.16 0.00	66.22 -3.05 0.00	85.27 -3.37 0.00	102.91 -2.42 0.00	131.82 -2.14 0.00	141.41 -1.57 0.00	147.26 -3.77 -0.09	159.77 -4.10 0.00	141.17 -3.77 0.00	96.66 -2.28 0.00	81.12 -4.27 0.00	77.60 -4.52 0.00	62.62 -3.09 0.00	50.78 -0.67 0.00	44.29 -0.54 0.00
WESTOVER___LESR 323668	41.86 0.58 0.00	37.52 0.48 0.00	36.08 0.39 0.00	34.04 0.44 0.00	33.05 0.49 0.00	32.46 0.57 0.00	35.35 0.73 0.00	40.95 0.49 0.00	43.75 0.52 0.00	50.96 0.65 0.00	70.17 0.90 0.00	89.88 1.24 0.00	107.44 2.11 0.00	136.91 2.95 0.00	146.56 3.57 0.00	154.44 3.47 -0.03	167.64 3.77 0.00	148.41 3.48 0.00	101.11 2.18 0.00	86.67 1.28 0.00	83.10 0.99 0.00	66.50 0.79 0.00	52.17 0.72 0.00	45.45 0.63 0.00
WETHRSFD_WT_PWR 323626	40.74 -0.54 0.00	36.60 -0.44 0.00	35.01 -0.68 0.00	33.10 -0.50 0.00	32.17 -0.39 0.00	31.89 0.00 0.00	34.59 -0.03 0.00	39.25 -1.21 0.00	41.58 -1.64 0.00	48.50 -1.81 0.00	66.64 -2.63 0.00	85.54 -3.10 0.00	102.91 -2.42 0.00	131.68 -2.28 0.00	141.13 -1.86 0.00	147.64 -3.47 -0.17	160.10 -3.77 0.00	141.75 -3.19 0.00	96.96 -1.98 0.00	81.72 -3.67 0.00	78.34 -3.78 0.00	63.02 -2.69 0.00	50.27 -1.18 0.00	43.88 -0.94 0.00
YORK___WARBASSE 23770	82.10 3.76 -37.06	81.60 3.48 -41.08	38.94 3.25 -0.01	36.70 3.09 -0.01	35.56 3.00 -0.01	34.89 3.00 0.00	38.23 3.60 0.00	75.37 4.33 -30.58	81.70 4.71 -33.76	82.10 5.43 -26.36	82.60 7.83 -5.51	98.04 9.40 0.00	115.76 10.43 0.00	147.09 13.13 0.00	156.99 14.01 0.00	166.94 16.00 0.00	181.24 17.37 0.00	159.86 14.93 0.00	109.42 10.49 0.00	106.15 8.79 -11.97	108.58 8.29 -18.17	106.15 6.70 -33.73	106.15 4.89 -49.81	82.50 4.30 -33.37