

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

07/12/2008

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	
59TH STREET_GT_1	98.25	95.51	91.60	88.10	89.26	87.07	78.47	85.92	102.28	117.78	128.56	134.19	139.94	143.38	146.93	150.05	157.85	150.00	139.92	131.51	127.40	125.75	121.99	111.68
24138	8.43	8.05	7.33	6.75	6.92	6.37	5.75	7.09	8.81	11.48	11.90	11.98	12.26	13.03	13.96	14.50	16.91	15.47	13.41	12.93	12.21	12.77	11.99	11.16
	-2.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.61	-4.27
74TH STREET_GT_1	98.34	95.60	91.69	88.18	89.34	87.15	78.47	85.92	102.37	117.78	128.56	134.19	139.81	143.25	146.80	150.05	157.70	149.86	139.92	131.39	127.40	125.86	122.10	111.78
24260	8.52	8.13	7.42	6.83	7.00	6.46	5.75	7.09	8.90	11.48	11.90	11.98	12.13	12.90	13.83	14.50	16.77	15.34	13.41	12.81	12.21	12.88	12.10	11.26
	-2.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.61	-4.27
74TH STREET_GT_2	98.34	95.60	91.69	88.18	89.34	87.15	78.47	85.92	102.37	117.78	128.56	134.19	139.81	143.25	146.80	150.05	157.70	149.86	139.92	131.39	127.40	125.86	122.10	111.78
24261	8.52	8.13	7.42	6.83	7.00	6.46	5.75	7.09	8.90	11.48	11.90	11.98	12.13	12.90	13.83	14.50	16.77	15.34	13.41	12.81	12.21	12.88	12.10	11.26
	-2.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.61	-4.27
ADK HUDSON___FALLS	100.16	96.30	92.44	88.99	90.17	88.20	79.49	85.84	104.16	115.97	127.04	131.75	135.47	138.17	141.08	142.73	149.81	144.08	136.89	130.20	126.14	124.28	122.74	112.19
24011	9.48	8.83	8.17	7.65	7.82	7.50	6.76	7.02	8.55	9.67	10.38	9.53	7.79	7.82	8.11	7.18	8.88	9.55	10.37	11.62	10.94	11.30	10.75	10.39
	-3.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.60	-5.55
ADK RESOURCE___RCVRY	100.16	96.30	92.44	88.99	90.17	88.20	79.49	85.84	104.16	115.97	127.04	131.75	135.47	138.17	141.08	142.73	149.81	144.08	136.89	130.20	126.14	124.28	122.74	112.19
23798	9.48	8.83	8.17	7.65	7.82	7.50	6.76	7.02	8.55	9.67	10.38	9.53	7.79	7.82	8.11	7.18	8.88	9.55	10.37	11.62	10.94	11.30	10.75	10.39
	-3.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.60	-5.55
ADK S GLENS___FALLS	100.16	96.30	92.44	88.99	90.17	88.20	79.49	85.84	104.16	115.97	127.04	131.75	135.47	138.17	141.08	142.73	149.81	144.08	136.89	130.20	126.14	124.28	122.74	112.19
24028	9.48	8.83	8.17	7.65	7.82	7.50	6.76	7.02	8.55	9.67	10.38	9.53	7.79	7.82	8.11	7.18	8.88	9.55	10.37	11.62	10.94	11.30	10.75	10.39
	-3.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.60	-5.55
ADK_NYS___DAM	97.72	94.02	90.67	87.36	88.60	86.58	78.11	84.50	102.38	114.69	125.52	129.79	134.32	137.26	140.28	142.05	148.97	142.19	134.48	127.47	123.14	121.00	119.53	109.55
23527	7.13	6.56	6.40	6.02	6.26	5.89	5.38	5.68	7.00	8.40	8.87	7.58	6.64	6.91	7.31	6.51	8.03	7.67	7.97	8.89	7.95	8.02	7.75	7.89
	-3.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.39	-5.41
AIR_PRODUCTS___DRP	93.89	90.61	87.30	84.03	85.23	83.76	75.34	81.58	98.31	109.91	120.27	125.15	130.11	133.08	136.03	138.26	144.74	137.89	129.93	122.61	118.76	116.94	115.80	105.60
24190	3.30	3.15	3.03	2.68	2.88	3.07	2.62	2.76	2.94	3.61	3.62	2.93	2.43	2.74	3.06	2.71	3.81	3.36	3.42	4.03	3.57	3.95	4.03	3.95
	-3.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.38	-5.41
ALBANY___1	93.89	90.61	87.30	84.03	85.23	83.76	75.34	81.58	98.31	109.91	120.27	125.15	130.11	133.08	136.03	138.26	144.74	137.89	129.93	122.61	118.76	116.94	115.80	105.60
23571	3.30	3.15	3.03	2.68	2.88	3.07	2.62	2.76	2.94	3.61	3.62	2.93	2.43	2.74	3.06	2.71	3.81	3.36	3.42	4.03	3.57	3.95	4.03	3.95
	-3.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.38	-5.41
ALBANY___2	93.89	90.61	87.30	84.03	85.23	83.76	75.34	81.58	98.31	109.91	120.27	125.15	130.11	133.08	136.03	138.26	144.74	137.89	129.93	122.61	118.76	116.94	115.80	105.60
23572	3.30	3.15	3.03	2.68	2.88	3.07	2.62	2.76	2.94	3.61	3.62	2.93	2.43	2.74	3.06	2.71	3.81	3.36	3.42	4.03	3.57	3.95	4.03	3.95
	-3.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.38	-5.41
ALBANY___3	93.89	90.61	87.30	84.03	85.23	83.76	75.34	81.58	98.31	109.91	120.27	125.15	130.11	133.08	136.03	138.26	144.74	137.89	129.93	122.61	118.76	116.94	115.80	105.60
23573	3.30	3.15	3.03	2.68	2.88	3.07	2.62	2.76	2.94	3.61	3.62	2.93	2.43	2.74	3.06	2.71	3.81	3.36	3.42	4.03	3.57	3.95	4.03	3.95
	-3.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.38	-5.41
ALBANY___4	93.89	90.61	87.30	84.03	85.23	83.76	75.34	81.58	98.31	109.91	120.27	125.15	130.11	133.08	136.03	138.26	144.74	137.89	129.93	122.61	118.76	116.94	115.80	105.60
23574	3.30	3.15	3.03	2.68	2.88	3.07	2.62	2.76	2.94	3.61	3.62	2.93	2.43	2.74	3.06	2.71	3.81	3.36	3.42	4.03	3.57	3.95	4.03	3.95
	-3.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.38	-5.41



ALCOA_RYNLDS___DRP 24188	84.58 -2.35 0.00	84.14 -3.32 0.00	81.24 -3.03 0.00	78.34 -3.01 0.00	79.38 -2.96 0.00	77.87 -2.82 0.00	71.49 -1.24 0.00	77.17 -1.66 0.00	85.17 -1.21 0.00	102.58 -3.72 0.00	113.16 -3.50 0.00	118.18 -4.03 0.00	123.21 -4.47 0.00	125.26 -5.08 0.00	127.38 -5.58 0.00	129.85 -5.69 0.00	135.30 -5.64 0.00	128.34 -6.19 0.00	121.83 -4.68 0.00	113.84 -4.74 0.00	110.93 -4.26 0.00	108.01 -4.97 0.00	98.84 -4.55 0.00	90.57 -5.68 0.00
ALLEGHENY___COGEN 23514	85.03 -2.35 -0.45	86.41 -1.05 0.00	82.58 -1.69 0.00	80.45 -0.89 0.00	81.19 -1.15 0.00	81.26 0.56 0.00	71.71 -1.02 0.00	78.51 -0.32 0.00	84.89 -2.59 -1.11	109.38 3.08 0.00	119.46 2.80 0.00	127.96 5.74 0.00	136.49 8.81 0.00	139.08 8.73 0.00	140.68 7.71 0.00	143.95 8.40 0.00	148.68 7.75 0.00	141.39 6.86 0.00	131.70 5.19 0.00	121.78 3.20 0.00	118.76 3.57 0.00	115.69 2.71 0.00	104.93 0.52 -1.03	100.38 3.46 -0.66
AMERICAN_REF_FUEL 24010	78.65 -8.69 -0.41	80.90 -6.56 0.00	77.44 -6.83 0.00	75.98 -5.37 0.00	76.50 -5.85 0.00	77.14 -3.55 0.00	67.13 -5.60 0.00	73.15 -5.68 0.00	76.34 -11.06 -1.02	100.66 -5.63 0.00	108.61 -8.05 0.00	117.08 -5.13 0.00	126.53 -1.15 0.00	128.52 -1.82 0.00	129.25 -3.72 0.00	131.75 -3.80 0.00	131.21 -9.72 0.00	129.68 -4.84 0.00	120.57 -5.95 0.00	111.11 -7.47 0.00	108.17 -7.03 0.00	105.52 -7.46 0.00	96.17 -8.17 -0.95	94.36 -2.50 -0.61
ARTHUR_KILL_GT_1 23520	98.34 8.52 -2.89	95.60 8.13 -0.01	91.61 7.33 -0.01	88.19 6.83 -0.01	89.27 6.92 -0.01	87.08 6.37 -0.01	78.39 5.67 0.01	85.99 7.17 0.01	102.28 8.81 -7.09	168.91 11.48 -51.13	168.99 12.02 -40.32	168.78 11.86 -34.70	169.05 12.26 -29.12	169.33 13.17 -25.82	169.35 14.09 -22.29	169.24 14.64 -19.05	157.57 16.63 -0.01	149.47 14.93 -0.01	140.06 13.54 -0.01	131.63 13.04 -0.01	127.53 12.33 -0.01	125.87 12.88 -0.01	122.21 12.20 -6.62	111.78 11.26 -4.28
ARTHUR_KILL_2 23512	98.34 8.52 -2.89	95.60 8.13 -0.01	91.61 7.33 -0.01	88.19 6.83 -0.01	89.27 6.92 -0.01	87.08 6.37 -0.01	78.39 5.67 0.01	85.99 7.17 0.01	102.28 8.81 -7.09	168.91 11.48 -51.13	168.99 12.02 -40.32	168.78 11.86 -34.70	169.05 12.26 -29.12	169.33 13.17 -25.82	169.35 14.09 -22.29	169.24 14.64 -19.05	157.57 16.63 -0.01	149.47 14.93 -0.01	140.06 13.54 -0.01	131.63 13.04 -0.01	127.53 12.33 -0.01	125.87 12.88 -0.01	122.21 12.20 -6.62	111.78 11.26 -4.28
ARTHUR_KILL_3 23513	97.81 8.00 -2.89	95.07 7.61 0.00	91.18 6.91 0.00	87.61 6.26 0.00	88.77 6.42 0.00	86.66 5.97 0.00	78.03 5.31 0.00	85.44 6.62 0.00	101.85 8.38 -7.10	168.28 10.84 -51.14	168.28 11.32 -40.31	168.28 11.37 -34.70	168.28 11.49 -29.11	168.28 12.12 -25.81	168.28 13.03 -22.28	168.28 13.69 -19.04	157.14 16.21 0.00	149.32 14.80 0.00	139.42 12.90 0.00	131.03 12.45 0.00	126.94 11.75 0.00	125.41 12.43 0.00	121.68 11.68 -6.61	111.29 10.78 -4.27
ASHOKAN____ 23654	98.48 8.43 -3.12	95.77 8.31 0.00	91.94 7.67 0.00	88.58 7.24 0.00	89.76 7.41 0.00	87.63 6.94 0.00	78.91 6.18 0.00	86.15 7.33 0.00	102.77 8.72 -7.67	117.25 10.95 0.00	128.79 12.13 0.00	134.93 12.71 0.00	140.58 12.90 0.00	143.77 13.43 0.00	147.73 14.76 0.00	150.86 15.32 0.00	160.24 19.31 0.00	150.53 16.01 0.00	140.30 13.79 0.00	131.86 13.28 0.00	127.75 12.56 0.00	125.86 12.88 0.00	122.32 11.79 -7.15	111.83 10.97 -4.61
ASTORIA_EAST_ENERGY_CC1 323581	145.74 8.61 -50.20	126.30 8.13 -30.71	92.16 7.33 -0.56	88.62 6.67 -0.60	89.73 6.83 -0.55	87.56 6.29 -0.58	79.05 5.60 -0.72	86.53 7.09 -0.61	148.08 9.07 -52.64	150.24 11.69 -32.25	154.13 12.13 -25.34	155.12 12.47 -20.44	150.13 12.26 -10.19	150.00 12.90 -6.75	150.00 13.83 -3.20	150.57 14.50 -0.52	157.78 16.77 -0.08	151.72 15.47 -1.73	149.29 13.54 -9.24	147.98 12.93 -16.48	147.98 12.33 -20.47	148.21 13.11 -22.12	147.36 12.10 -31.87	111.96 11.16 -4.54
ASTORIA_EAST_ENERGY_CC2 323582	145.74 8.61 -50.20	126.21 8.05 -30.71	92.08 7.25 -0.56	88.62 6.67 -0.60	89.73 6.83 -0.55	87.48 6.21 -0.58	79.05 5.60 -0.72	86.45 7.02 -0.61	148.00 8.98 -52.64	150.24 11.69 -32.25	154.13 12.13 -25.34	155.00 12.34 -20.44	150.13 12.26 -10.19	150.00 12.90 -6.75	150.00 13.83 -3.20	150.70 14.64 -0.52	157.78 16.77 -0.08	151.72 15.47 -1.73	149.29 13.54 -9.24	147.98 12.93 -16.48	148.10 12.44 -20.47	148.21 13.11 -22.12	147.36 12.10 -31.87	111.96 11.16 -4.54
ASTORIA_GT2_1 24094	145.74 8.61 -50.20	126.30 8.13 -30.71	92.16 7.33 -0.56	88.62 6.67 -0.60	89.73 6.83 -0.55	87.56 6.29 -0.58	79.05 5.60 -0.72	86.53 7.09 -0.61	148.08 9.07 -52.64	150.24 11.69 -32.25	154.13 12.13 -25.34	155.12 12.47 -20.44	150.13 12.26 -10.19	150.13 13.03 -6.75	150.13 13.96 -3.20	150.70 14.64 -0.52	157.78 16.77 -0.08	151.86 15.60 -1.73	149.29 13.54 -9.24	148.10 13.04 -16.48	148.10 12.44 -20.47	148.21 13.11 -22.12	147.36 12.10 -31.87	112.05 11.26 -4.54
ASTORIA_GT2_2 24095	145.74 8.61 -50.20	126.30 8.13 -30.71	92.16 7.33 -0.56	88.62 6.67 -0.60	89.73 6.83 -0.55	87.56 6.29 -0.58	79.05 5.60 -0.72	86.53 7.09 -0.61	148.08 9.07 -52.64	150.24 11.69 -32.25	154.13 12.13 -25.34	155.12 12.47 -20.44	150.13 12.26 -10.19	150.13 13.03 -6.75	150.13 13.96 -3.20	150.70 14.64 -0.52	157.78 16.77 -0.08	151.86 15.60 -1.73	149.29 13.54 -9.24	148.10 13.04 -16.48	148.10 12.44 -20.47	148.21 13.11 -22.12	147.36 12.10 -31.87	112.05 11.26 -4.54
ASTORIA_GT2_3 24096	145.74 8.61 -50.20	126.30 8.13 -30.71	92.16 7.33 -0.56	88.62 6.67 -0.60	89.73 6.83 -0.55	87.56 6.29 -0.58	79.05 5.60 -0.72	86.53 7.09 -0.61	148.08 9.07 -52.64	150.24 11.69 -32.25	154.13 12.13 -25.34	155.12 12.47 -20.44	150.13 12.26 -10.19	150.13 13.03 -6.75	150.13 13.96 -3.20	150.70 14.64 -0.52	157.78 16.77 -0.08	151.86 15.60 -1.73	149.29 13.54 -9.24	148.10 13.04 -16.48	148.10 12.44 -20.47	148.21 13.11 -22.12	147.36 12.10 -31.87	112.05 11.26 -4.54
ASTORIA_GT2_4 24097	145.74 8.61 -50.20	126.30 8.13 -30.71	92.16 7.33 -0.56	88.62 6.67 -0.60	89.73 6.83 -0.55	87.56 6.29 -0.58	79.05 5.60 -0.72	86.53 7.09 -0.61	148.08 9.07 -52.64	150.24 11.69 -32.25	154.13 12.13 -25.34	155.12 12.47 -20.44	150.13 12.26 -10.19	150.13 13.03 -6.75	150.13 13.96 -3.20	150.70 14.64 -0.52	157.78 16.77 -0.08	151.86 15.60 -1.73	149.29 13.54 -9.24	148.10 13.04 -16.48	148.10 12.44 -20.47	148.21 13.11 -22.12	147.36 12.10 -31.87	112.05 11.26 -4.54
ASTORIA_GT3_1 24098	145.74 8.61 -50.20	126.30 8.13 -30.71	92.16 7.33 -0.56	88.62 6.67 -0.60	89.73 6.83 -0.55	87.56 6.29 -0.58	79.05 5.60 -0.72	86.53 7.09 -0.61	148.08 9.07 -52.64	150.24 11.69 -32.25	154.13 12.13 -25.34	155.12 12.47 -20.44	150.13 12.26 -10.19	150.13 13.03 -6.75	150.13 13.96 -3.20	150.70 14.64 -0.52	157.78 16.77 -0.08	151.86 15.60 -1.73	149.29 13.54 -9.24	148.10 13.04 -16.48	148.10 12.44 -20.47	148.21 13.11 -22.12	147.36 12.10 -31.87	112.05 11.26 -4.54
ASTORIA_GT3_2 24099	145.74 8.61 -50.20	126.30 8.13 -30.71	92.16 7.33 -0.56	88.62 6.67 -0.60	89.73 6.83 -0.55	87.56 6.29 -0.58	79.05 5.60 -0.72	86.53 7.09 -0.61	148.08 9.07 -52.64	150.24 11.69 -32.25	154.13 12.13 -25.34	155.12 12.47 -20.44	150.13 12.26 -10.19	150.13 13.03 -6.75	150.13 13.96 -3.20	150.70 14.64 -0.52	157.78 16.77 -0.08	151.86 15.60 -1.73	149.29 13.54 -9.24	148.10 13.04 -16.48	148.10 12.44 -20.47	148.21 13.11 -22.12	147.36 12.10 -31.87	112.05 11.26 -4.54
ASTORIA_GT3_3 24100	145.74 8.61 -50.20	126.30 8.13 -30.71	92.16 7.33 -0.56	88.62 6.67 -0.60	89.73 6.83 -0.55	87.56 6.29 -0.58	79.05 5.60 -0.72	86.53 7.09 -0.61	148.08 9.07 -52.64	150.24 11.69 -32.25	154.13 12.13 -25.34	155.12 12.47 -20.44	150.13 12.26 -10.19	150.13 13.03 -6.75	150.13 13.96 -3.20	150.70 14.64 -0.52	157.78 16.77 -0.08	151.86 15.60 -1.73	149.29 13.54 -9.24	148.10 13.04 -16.48	148.10 12.44 -20.47	148.21 13.11 -22.12	147.36 12.10 -31.87	112.05 11.26 -4.54



ASTORIA_GT3_4 24101	145.74 8.61 -50.20	126.30 8.13 -30.71	92.16 7.33 -0.56	88.62 6.67 -0.60	89.73 6.83 -0.55	87.56 6.29 -0.58	79.05 5.60 -0.72	86.53 7.09 -0.61	148.08 9.07 -52.64	150.24 11.69 -32.25	154.13 12.13 -25.34	155.12 12.47 -20.44	150.13 12.26 -10.19	150.13 13.03 -6.75	150.13 13.96 -3.20	150.70 14.64 -0.52	157.78 16.77 -0.08	151.86 15.60 -1.73	149.29 13.54 -9.24	148.10 13.04 -16.48	148.10 12.44 -20.47	148.21 13.11 -22.12	147.36 12.10 -31.87	112.05 11.26 -4.54
ASTORIA_GT4_1 24102	145.74 8.61 -50.20	126.30 8.13 -30.71	92.16 7.33 -0.56	88.62 6.67 -0.60	89.73 6.83 -0.55	87.56 6.29 -0.58	79.05 5.60 -0.72	86.53 7.09 -0.61	148.08 9.07 -52.64	150.24 11.69 -32.25	154.13 12.13 -25.34	155.12 12.47 -20.44	150.13 12.26 -10.19	150.13 13.03 -6.75	150.13 13.96 -3.20	150.70 14.64 -0.52	157.78 16.77 -0.08	151.86 15.60 -1.73	149.29 13.54 -9.24	148.10 13.04 -16.48	148.10 12.44 -20.47	148.21 13.11 -22.12	147.36 12.10 -31.87	112.05 11.26 -4.54
ASTORIA_GT4_2 24103	145.74 8.61 -50.20	126.30 8.13 -30.71	92.16 7.33 -0.56	88.62 6.67 -0.60	89.73 6.83 -0.55	87.56 6.29 -0.58	79.05 5.60 -0.72	86.53 7.09 -0.61	148.08 9.07 -52.64	150.24 11.69 -32.25	154.13 12.13 -25.34	155.12 12.47 -20.44	150.13 12.26 -10.19	150.13 13.03 -6.75	150.13 13.96 -3.20	150.70 14.64 -0.52	157.78 16.77 -0.08	151.86 15.60 -1.73	149.29 13.54 -9.24	148.10 13.04 -16.48	148.10 12.44 -20.47	148.21 13.11 -22.12	147.36 12.10 -31.87	112.05 11.26 -4.54
ASTORIA_GT4_3 24104	145.74 8.61 -50.20	126.30 8.13 -30.71	92.16 7.33 -0.56	88.62 6.67 -0.60	89.73 6.83 -0.55	87.56 6.29 -0.58	79.05 5.60 -0.72	86.53 7.09 -0.61	148.08 9.07 -52.64	150.24 11.69 -32.25	154.13 12.13 -25.34	155.12 12.47 -20.44	150.13 12.26 -10.19	150.13 13.03 -6.75	150.13 13.96 -3.20	150.70 14.64 -0.52	157.78 16.77 -0.08	151.86 15.60 -1.73	149.29 13.54 -9.24	148.10 13.04 -16.48	148.10 12.44 -20.47	148.21 13.11 -22.12	147.36 12.10 -31.87	112.05 11.26 -4.54
ASTORIA_GT4_4 24105	145.74 8.61 -50.20	126.30 8.13 -30.71	92.16 7.33 -0.56	88.62 6.67 -0.60	89.73 6.83 -0.55	87.56 6.29 -0.58	79.05 5.60 -0.72	86.53 7.09 -0.61	148.08 9.07 -52.64	150.24 11.69 -32.25	154.13 12.13 -25.34	155.12 12.47 -20.44	150.13 12.26 -10.19	150.13 13.03 -6.75	150.13 13.96 -3.20	150.70 14.64 -0.52	157.78 16.77 -0.08	151.86 15.60 -1.73	149.29 13.54 -9.24	148.10 13.04 -16.48	148.10 12.44 -20.47	148.21 13.11 -22.12	147.36 12.10 -31.87	112.05 11.26 -4.54
ASTORIA_GT_1 23523	145.74 8.61 -50.20	126.30 8.13 -30.71	92.16 7.33 -0.56	88.62 6.67 -0.60	89.73 6.83 -0.55	87.56 6.29 -0.58	79.05 5.60 -0.72	86.53 7.09 -0.61	148.08 9.07 -52.64	150.24 11.69 -32.25	154.13 12.13 -25.34	155.12 12.47 -20.44	150.13 12.26 -10.19	150.13 13.03 -6.75	150.13 13.96 -3.20	150.70 14.64 -0.52	157.78 16.77 -0.08	151.86 15.60 -1.73	149.29 13.54 -9.24	148.10 13.04 -16.48	148.10 12.44 -20.47	148.21 13.11 -22.12	147.36 12.10 -31.87	112.05 11.26 -4.54
ASTORIA_GT_10 24110	145.92 8.78 -50.20	145.28 8.40 -49.42	134.93 7.67 -42.99	106.15 7.08 -17.73	90.14 7.25 -0.55	88.56 6.70 -1.17	124.60 6.04 -45.84	145.97 7.41 -59.74	148.17 9.16 -52.64	150.34 11.80 -32.25	154.36 12.37 -25.34	155.00 12.34 -20.44	150.51 12.64 -10.19	150.52 13.43 -6.75	150.53 14.36 -3.20	150.97 14.91 -0.52	158.35 17.33 -0.08	152.13 15.87 -1.73	149.54 13.79 -9.24	148.34 13.28 -16.48	148.33 12.67 -20.47	148.32 13.22 -22.12	147.77 12.51 -31.87	146.67 11.55 -38.87
ASTORIA_GT_11 24225	145.92 8.78 -50.20	145.28 8.40 -49.42	134.93 7.67 -42.99	106.15 7.08 -17.73	90.14 7.25 -0.55	88.56 6.70 -1.17	124.60 6.04 -45.84	145.97 7.41 -59.74	148.17 9.16 -52.64	150.34 11.80 -32.25	154.36 12.37 -25.34	155.00 12.34 -20.44	150.51 12.64 -10.19	150.52 13.43 -6.75	150.53 14.36 -3.20	150.97 14.91 -0.52	158.35 17.33 -0.08	152.13 15.87 -1.73	149.54 13.79 -9.24	148.34 13.28 -16.48	148.33 12.67 -20.47	148.32 13.22 -22.12	147.77 12.51 -31.87	146.67 11.55 -38.87
ASTORIA_GT_12 24226	145.92 8.78 -50.20	145.28 8.40 -49.42	134.93 7.67 -42.99	106.15 7.08 -17.73	90.14 7.25 -0.55	88.56 6.70 -1.17	124.60 6.04 -45.84	145.97 7.41 -59.74	148.17 9.16 -52.64	150.34 11.80 -32.25	154.36 12.37 -25.34	155.00 12.34 -20.44	150.51 12.64 -10.19	150.52 13.43 -6.75	150.53 14.36 -3.20	150.97 14.91 -0.52	158.35 17.33 -0.08	152.13 15.87 -1.73	149.54 13.79 -9.24	148.34 13.28 -16.48	148.33 12.67 -20.47	148.32 13.22 -22.12	147.77 12.51 -31.87	146.67 11.55 -38.87
ASTORIA_GT_13 24227	145.92 8.78 -50.20	145.28 8.40 -49.42	134.93 7.67 -42.99	106.15 7.08 -17.73	90.14 7.25 -0.55	88.56 6.70 -1.17	124.60 6.04 -45.84	145.97 7.41 -59.74	148.17 9.16 -52.64	150.34 11.80 -32.25	154.36 12.37 -25.34	155.00 12.34 -20.44	150.51 12.64 -10.19	150.52 13.43 -6.75	150.53 14.36 -3.20	150.97 14.91 -0.52	158.35 17.33 -0.08	152.13 15.87 -1.73	149.54 13.79 -9.24	148.34 13.28 -16.48	148.33 12.67 -20.47	148.32 13.22 -22.12	147.77 12.51 -31.87	146.67 11.55 -38.87
ASTORIA_GT_5 24106	145.74 8.61 -50.20	126.30 8.13 -30.71	92.16 7.33 -0.56	88.62 6.67 -0.60	89.73 6.83 -0.55	87.56 6.29 -0.58	79.05 5.60 -0.72	86.53 7.09 -0.61	148.08 9.07 -52.64	150.24 11.69 -32.25	154.13 12.13 -25.34	155.12 12.47 -20.44	150.13 12.26 -10.19	150.13 13.03 -6.75	150.13 13.96 -3.20	150.70 14.64 -0.52	157.78 16.77 -0.08	151.86 15.60 -1.73	149.29 13.54 -9.24	148.10 13.04 -16.48	148.10 12.44 -20.47	148.21 13.11 -22.12	147.36 12.10 -31.87	112.05 11.26 -4.54
ASTORIA_GT_7 24107	145.74 8.61 -50.20	126.30 8.13 -30.71	92.16 7.33 -0.56	88.62 6.67 -0.60	89.73 6.83 -0.55	87.56 6.29 -0.58	79.05 5.60 -0.72	86.53 7.09 -0.61	148.08 9.07 -52.64	150.24 11.69 -32.25	154.13 12.13 -25.34	155.12 12.47 -20.44	150.13 12.26 -10.19	150.13 13.03 -6.75	150.13 13.96 -3.20	150.70 14.64 -0.52	157.78 16.77 -0.08	151.86 15.60 -1.73	149.29 13.54 -9.24	148.10 13.04 -16.48	148.10 12.44 -20.47	148.21 13.11 -22.12	147.36 12.10 -31.87	112.05 11.26 -4.54
ASTORIA_GT_8 24108	145.74 8.61 -50.20	126.30 8.13 -30.71	92.16 7.33 -0.56	88.62 6.67 -0.60	89.73 6.83 -0.55	87.56 6.29 -0.58	79.05 5.60 -0.72	86.53 7.09 -0.61	148.08 9.07 -52.64	150.24 11.69 -32.25	154.13 12.13 -25.34	155.12 12.47 -20.44	150.13 12.26 -10.19	150.13 13.03 -6.75	150.13 13.96 -3.20	150.70 14.64 -0.52	157.78 16.77 -0.08	151.86 15.60 -1.73	149.29 13.54 -9.24	148.10 13.04 -16.48	148.10 12.44 -20.47	148.21 13.11 -22.12	147.36 12.10 -31.87	112.05 11.26 -4.54
ASTORIA___2 24149	145.74 8.61 -50.20	126.30 8.13 -30.71	92.16 7.33 -0.56	88.62 6.67 -0.60	89.73 6.83 -0.55	87.56 6.29 -0.58	79.05 5.60 -0.72	86.53 7.09 -0.61	148.08 9.07 -52.64	150.24 11.69 -32.25	154.13 12.13 -25.34	155.12 12.47 -20.44	150.13 12.26 -10.19	150.13 13.03 -6.75	150.13 13.96 -3.20	150.70 14.64 -0.52	157.78 16.77 -0.08	151.86 15.60 -1.73	149.29 13.54 -9.24	148.10 13.04 -16.48	148.10 12.44 -20.47	148.21 13.11 -22.12	147.36 12.10 -31.87	112.05 11.26 -4.54
ASTORIA___3 23516	145.92 8.78 -50.20	145.28 8.40 -49.42	134.93 7.67 -42.99	106.15 7.08 -17.73	90.14 7.25 -0.55	88.56 6.70 -1.17	124.60 6.04 -45.84	145.97 7.41 -59.74	148.17 9.16 -52.64	150.34 11.80 -32.25	154.36 12.37 -25.34	155.00 12.34 -20.44	150.51 12.64 -10.19	150.52 13.43 -6.75	150.53 14.36 -3.20	150.97 14.91 -0.52	158.35 17.33 -0.08	152.13 15.87 -1.73	149.54 13.79 -9.24	148.34 13.28 -16.48	148.33 12.67 -20.47	148.32 13.22 -22.12	147.77 12.51 -31.87	146.67 11.55 -38.87
ASTORIA___4 23517	145.92 8.78 -50.20	145.28 8.40 -49.42	134.93 7.67 -42.99	106.15 7.08 -17.73	90.14 7.25 -0.55	88.56 6.70 -1.17	124.60 6.04 -45.84	145.97 7.41 -59.74	148.17 9.16 -52.64	150.34 11.80 -32.25	154.36 12.37 -25.34	155.00 12.34 -20.44	150.51 12.64 -10.19	150.52 13.43 -6.75	150.53 14.36 -3.20	150.97 14.91 -0.52	158.35 17.33 -0.08	152.13 15.87 -1.73	149.54 13.79 -9.24	148.34 13.28 -16.48	148.33 12.67 -20.47	148.32 13.22 -22.12	147.77 12.51 -31.87	146.67 11.55 -38.87



ASTORIA___5 23518	145.74 8.61 -50.20	126.30 8.13 -30.71	92.16 7.33 -0.56	88.62 6.67 -0.60	89.73 6.83 -0.55	87.56 6.29 -0.58	79.05 5.60 -0.72	86.53 7.09 -0.61	148.08 9.07 -52.64	150.24 11.69 -32.25	154.13 12.13 -25.34	155.12 12.47 -20.44	150.13 12.26 -10.19	150.13 13.03 -6.75	150.13 13.96 -3.20	150.70 14.64 -0.52	157.78 16.77 -0.08	151.86 15.60 -1.73	149.29 13.54 -9.24	148.10 13.04 -16.48	148.10 12.44 -20.47	148.21 13.11 -22.12	147.36 12.10 -31.87	112.05 11.26 -4.54
ATHENS_STG_1 23668	94.99 4.87 -3.19	92.36 4.90 0.00	88.90 4.63 0.00	85.66 4.31 0.00	86.79 4.45 0.00	84.65 3.95 0.00	76.14 3.42 0.00	82.84 4.02 0.00	99.14 4.92 -7.84	112.25 5.95 0.00	122.96 6.30 0.00	128.33 6.11 0.00	133.55 5.87 0.00	136.73 6.39 0.00	139.88 6.91 0.00	142.59 7.05 0.00	149.25 8.32 0.00	142.19 7.67 0.00	133.22 6.71 0.00	125.34 6.76 0.00	121.41 6.22 0.00	119.65 6.67 0.00	116.90 6.20 -7.31	106.93 5.97 -4.71
ATHENS_STG_2 23670	94.99 4.87 -3.19	92.36 4.90 0.00	88.90 4.63 0.00	85.66 4.31 0.00	86.79 4.45 0.00	84.65 3.95 0.00	76.14 3.42 0.00	82.84 4.02 0.00	99.14 4.92 -7.84	112.25 5.95 0.00	122.96 6.30 0.00	128.33 6.11 0.00	133.55 5.87 0.00	136.73 6.39 0.00	139.88 6.91 0.00	142.59 7.05 0.00	149.25 8.32 0.00	142.19 7.67 0.00	133.22 6.71 0.00	125.34 6.76 0.00	121.41 6.22 0.00	119.65 6.67 0.00	116.90 6.20 -7.31	106.93 5.97 -4.71
ATHENS_STG_3 23677	94.99 4.87 -3.19	92.36 4.90 0.00	88.90 4.63 0.00	85.66 4.31 0.00	86.79 4.45 0.00	84.65 3.95 0.00	76.14 3.42 0.00	82.84 4.02 0.00	99.14 4.92 -7.84	112.25 5.95 0.00	122.96 6.30 0.00	128.33 6.11 0.00	133.55 5.87 0.00	136.73 6.39 0.00	139.88 6.91 0.00	142.59 7.05 0.00	149.25 8.32 0.00	142.19 7.67 0.00	133.22 6.71 0.00	125.34 6.76 0.00	121.41 6.22 0.00	119.65 6.67 0.00	116.90 6.20 -7.31	106.93 5.97 -4.71
BARRETT_IC_1 23704	120.97 9.21 -24.83	121.44 9.18 -24.80	125.58 8.51 -32.80	124.59 7.97 -35.28	123.60 8.15 -33.10	123.13 7.67 -34.77	122.92 6.91 -43.29	122.89 8.04 -36.03	124.19 9.67 -28.14	127.35 11.69 -9.36	140.28 12.37 -11.26	153.26 12.83 -18.21	153.77 12.90 -13.19	160.30 13.43 -16.53	161.42 13.96 -14.49	162.16 14.37 -12.25	162.07 16.07 -5.07	161.38 15.34 -11.51	154.04 14.17 -13.36	153.26 13.52 -21.16	151.47 12.79 -23.49	151.60 13.33 -25.29	140.64 12.30 -24.95	128.25 11.74 -20.26
BARRETT_IC_10 23701	120.97 9.21 -24.83	121.44 9.18 -24.80	125.58 8.51 -32.80	124.59 7.97 -35.28	123.60 8.15 -33.10	123.13 7.67 -34.77	122.92 6.91 -43.29	122.89 8.04 -36.03	124.19 9.67 -28.14	127.35 11.69 -9.36	140.28 12.37 -11.26	153.26 12.83 -18.21	153.77 12.90 -13.19	160.30 13.43 -16.53	161.42 13.96 -14.49	162.16 14.37 -12.25	162.07 16.07 -5.07	161.38 15.34 -11.51	154.04 14.17 -13.36	153.26 13.52 -21.16	151.47 12.79 -23.49	151.60 13.33 -25.29	140.64 12.30 -24.95	128.25 11.74 -20.26
BARRETT_IC_11 23702	120.97 9.21 -24.83	121.44 9.18 -24.80	125.58 8.51 -32.80	124.59 7.97 -35.28	123.60 8.15 -33.10	123.13 7.67 -34.77	122.92 6.91 -43.29	122.89 8.04 -36.03	124.19 9.67 -28.14	127.35 11.69 -9.36	140.28 12.37 -11.26	153.26 12.83 -18.21	153.77 12.90 -13.19	160.30 13.43 -16.53	161.42 13.96 -14.49	162.16 14.37 -12.25	162.07 16.07 -5.07	161.38 15.34 -11.51	154.04 14.17 -13.36	153.26 13.52 -21.16	151.47 12.79 -23.49	151.60 13.33 -25.29	140.64 12.30 -24.95	128.25 11.74 -20.26
BARRETT_IC_12 23703	120.97 9.21 -24.83	121.44 9.18 -24.80	125.58 8.51 -32.80	124.59 7.97 -35.28	123.60 8.15 -33.10	123.13 7.67 -34.77	122.92 6.91 -43.29	122.89 8.04 -36.03	124.19 9.67 -28.14	127.35 11.69 -9.36	140.28 12.37 -11.26	153.26 12.83 -18.21	153.77 12.90 -13.19	160.30 13.43 -16.53	161.42 13.96 -14.49	162.16 14.37 -12.25	162.07 16.07 -5.07	161.38 15.34 -11.51	154.04 14.17 -13.36	153.26 13.52 -21.16	151.47 12.79 -23.49	151.60 13.33 -25.29	140.64 12.30 -24.95	128.25 11.74 -20.26
BARRETT_IC_2 23705	120.97 9.21 -24.83	121.44 9.18 -24.80	125.58 8.51 -32.80	124.59 7.97 -35.28	123.60 8.15 -33.10	123.13 7.67 -34.77	122.92 6.91 -43.29	122.89 8.04 -36.03	124.19 9.67 -28.14	127.35 11.69 -9.36	140.28 12.37 -11.26	153.26 12.83 -18.21	153.77 12.90 -13.19	160.30 13.43 -16.53	161.42 13.96 -14.49	162.16 14.37 -12.25	162.07 16.07 -5.07	161.38 15.34 -11.51	154.04 14.17 -13.36	153.26 13.52 -21.16	151.47 12.79 -23.49	151.60 13.33 -25.29	140.64 12.30 -24.95	128.25 11.74 -20.26
BARRETT_IC_3 23706	120.97 9.21 -24.83	121.44 9.18 -24.80	125.58 8.51 -32.80	124.59 7.97 -35.28	123.60 8.15 -33.10	123.13 7.67 -34.77	122.92 6.91 -43.29	122.89 8.04 -36.03	124.19 9.67 -28.14	127.35 11.69 -9.36	140.28 12.37 -11.26	153.26 12.83 -18.21	153.77 12.90 -13.19	160.30 13.43 -16.53	161.42 13.96 -14.49	162.16 14.37 -12.25	162.07 16.07 -5.07	161.38 15.34 -11.51	154.04 14.17 -13.36	153.26 13.52 -21.16	151.47 12.79 -23.49	151.60 13.33 -25.29	140.64 12.30 -24.95	128.25 11.74 -20.26
BARRETT_IC_4 23707	120.97 9.21 -24.83	121.44 9.18 -24.80	125.58 8.51 -32.80	124.59 7.97 -35.28	123.60 8.15 -33.10	123.13 7.67 -34.77	122.92 6.91 -43.29	122.89 8.04 -36.03	124.19 9.67 -28.14	127.35 11.69 -9.36	140.28 12.37 -11.26	153.26 12.83 -18.21	153.77 12.90 -13.19	160.30 13.43 -16.53	161.42 13.96 -14.49	162.16 14.37 -12.25	162.07 16.07 -5.07	161.38 15.34 -11.51	154.04 14.17 -13.36	153.26 13.52 -21.16	151.47 12.79 -23.49	151.60 13.33 -25.29	140.64 12.30 -24.95	128.25 11.74 -20.26
BARRETT_IC_5 23708	120.97 9.21 -24.83	121.44 9.18 -24.80	125.58 8.51 -32.80	124.59 7.97 -35.28	123.60 8.15 -33.10	123.13 7.67 -34.77	122.92 6.91 -43.29	122.89 8.04 -36.03	124.19 9.67 -28.14	127.35 11.69 -9.36	140.28 12.37 -11.26	153.26 12.83 -18.21	153.77 12.90 -13.19	160.30 13.43 -16.53	161.42 13.96 -14.49	162.16 14.37 -12.25	162.07 16.07 -5.07	161.38 15.34 -11.51	154.04 14.17 -13.36	153.26 13.52 -21.16	151.47 12.79 -23.49	151.60 13.33 -25.29	140.64 12.30 -24.95	128.25 11.74 -20.26
BARRETT_IC_6 23709	120.97 9.21 -24.83	121.44 9.18 -24.80	125.58 8.51 -32.80	124.59 7.97 -35.28	123.60 8.15 -33.10	123.13 7.67 -34.77	122.92 6.91 -43.29	122.89 8.04 -36.03	124.19 9.67 -28.14	127.35 11.69 -9.36	140.28 12.37 -11.26	153.26 12.83 -18.21	153.77 12.90 -13.19	160.30 13.43 -16.53	161.42 13.96 -14.49	162.16 14.37 -12.25	162.07 16.07 -5.07	161.38 15.34 -11.51	154.04 14.17 -13.36	153.26 13.52 -21.16	151.47 12.79 -23.49	151.60 13.33 -25.29	140.64 12.30 -24.95	128.25 11.74 -20.26
BARRETT_IC_7 23710	120.97 9.21 -24.83	121.44 9.18 -24.80	125.58 8.51 -32.80	124.59 7.97 -35.28	123.60 8.15 -33.10	123.13 7.67 -34.77	122.92 6.91 -43.29	122.89 8.04 -36.03	124.19 9.67 -28.14	127.35 11.69 -9.36	140.28 12.37 -11.26	153.26 12.83 -18.21	153.77 12.90 -13.19	160.30 13.43 -16.53	161.42 13.96 -14.49	162.16 14.37 -12.25	162.07 16.07 -5.07	161.38 15.34 -11.51	154.04 14.17 -13.36	153.26 13.52 -21.16	151.47 12.79 -23.49	151.60 13.33 -25.29	140.64 12.30 -24.95	128.25 11.74 -20.26
BARRETT_IC_8 23711	120.97 9.21 -24.83	121.44 9.18 -24.80	125.58 8.51 -32.80	124.59 7.97 -35.28	123.60 8.15 -33.10	123.13 7.67 -34.77	122.92 6.91 -43.29	122.89 8.04 -36.03	124.19 9.67 -28.14	127.35 11.69 -9.36	140.28 12.37 -11.26	153.26 12.83 -18.21	153.77 12.90 -13.19	160.30 13.43 -16.53	161.42 13.96 -14.49	162.16 14.37 -12.25	162.07 16.07 -5.07	161.38 15.34 -11.51	154.04 14.17 -13.36	153.26 13.52 -21.16	151.47 12.79 -23.49	151.60 13.33 -25.29	140.64 12.30 -24.95	128.25 11.74 -20.26
BARRETT_IC_9 23700	120.97 9.21 -24.83	121.44 9.18 -24.80	125.58 8.51 -32.80	124.59 7.97 -35.28	123.60 8.15 -33.10	123.13 7.67 -34.77	122.92 6.91 -43.29	122.89 8.04 -36.03	124.19 9.67 -28.14	127.35 11.69 -9.36	140.28 12.37 -11.26	153.26 12.83 -18.21	153.77 12.90 -13.19	160.30 13.43 -16.53	161.42 13.96 -14.49	162.16 14.37 -12.25	162.07 16.07 -5.07	161.38 15.34 -11.51	154.04 14.17 -13.36	153.26 13.52 -21.16	151.47 12.79 -23.49	151.60 13.33 -25.29	140.64 12.30 -24.95	128.25 11.74 -20.26



BARRETT___1 23545	120.97 9.21 -24.83	121.44 9.18 -24.80	125.58 8.51 -32.80	124.59 7.97 -35.28	123.60 8.15 -33.10	123.13 7.67 -34.77	122.92 6.91 -43.29	122.89 8.04 -36.03	124.19 9.67 -28.14	127.35 11.69 -9.36	140.28 12.37 -11.26	153.26 12.83 -18.21	153.77 12.90 -13.19	160.30 13.43 -16.53	161.42 13.96 -14.49	162.16 14.37 -12.25	162.07 16.07 -5.07	161.38 15.34 -11.51	154.04 14.17 -13.36	153.26 13.52 -21.16	151.47 12.79 -23.49	151.60 13.33 -25.29	140.64 12.30 -24.95	128.25 11.74 -20.26
BARRETT___2 23546	120.97 9.21 -24.83	121.44 9.18 -24.80	125.58 8.51 -32.80	124.59 7.97 -35.28	123.60 8.15 -33.10	123.13 7.67 -34.77	122.92 6.91 -43.29	122.89 8.04 -36.03	124.19 9.67 -28.14	127.35 11.69 -9.36	140.28 12.37 -11.26	153.26 12.83 -18.21	153.77 12.90 -13.19	160.30 13.43 -16.53	161.42 13.96 -14.49	162.16 14.37 -12.25	162.07 16.07 -5.07	161.38 15.34 -11.51	154.04 14.17 -13.36	153.26 13.52 -21.16	151.47 12.79 -23.49	151.60 13.33 -25.29	140.64 12.30 -24.95	128.25 11.74 -20.26
BEAVER RIVER___HYD 24048	86.58 -0.35 0.00	86.94 -0.52 0.00	83.51 -0.76 0.00	80.78 -0.57 0.00	81.69 -0.66 0.00	80.61 -0.08 0.00	73.16 0.44 0.00	79.14 0.32 0.00	86.63 0.26 0.00	106.93 0.64 0.00	118.29 1.63 0.00	124.42 2.20 0.00	130.49 2.81 0.00	132.43 2.09 0.00	134.43 1.46 0.00	137.31 1.76 0.00	142.62 1.69 0.00	135.06 0.54 0.00	127.40 0.89 0.00	118.94 0.36 0.00	116.57 1.38 0.00	114.22 1.24 0.00	103.28 -0.10 0.00	95.86 -0.38 0.00
BEEBEE_GT_13 23619	85.34 -1.91 -0.32	86.67 -0.79 0.00	82.75 -1.52 0.00	80.37 -0.98 0.00	81.11 -1.24 0.00	81.02 0.32 0.00	71.78 -0.95 0.00	78.59 -0.24 0.00	85.44 -1.73 -0.79	109.80 3.51 0.00	120.74 4.08 0.00	129.31 7.09 0.00	138.15 10.47 0.00	140.77 10.43 0.00	142.68 9.71 0.00	145.98 10.44 0.00	149.53 8.60 0.00	142.73 8.21 0.00	132.84 6.33 0.00	123.09 4.51 0.00	119.92 4.72 0.00	117.27 4.29 0.00	105.78 1.65 -0.73	100.86 4.14 -0.47
BETHLEHEM___GRP 23843	93.89 3.30 -3.66	90.61 3.15 0.00	87.30 3.03 0.00	84.03 2.68 0.00	85.23 2.88 0.00	83.76 3.07 0.00	75.34 2.62 0.00	81.58 2.76 0.00	98.31 2.94 -9.00	109.91 3.61 0.00	120.27 3.62 0.00	125.15 2.93 0.00	130.11 2.43 0.00	133.08 2.74 0.00	136.03 3.06 0.00	138.26 2.71 0.00	144.74 3.81 0.00	137.89 3.36 0.00	129.93 3.42 0.00	122.61 4.03 0.00	118.76 3.57 0.00	116.94 3.95 0.00	115.80 4.03 -8.38	105.60 3.95 -5.41
BETHLEHEM___GS1 323560	93.89 3.30 -3.66	90.61 3.15 0.00	87.30 3.03 0.00	84.03 2.68 0.00	85.23 2.88 0.00	83.76 3.07 0.00	75.34 2.62 0.00	81.58 2.76 0.00	98.31 2.94 -9.00	109.91 3.61 0.00	120.27 3.62 0.00	125.15 2.93 0.00	130.11 2.43 0.00	133.08 2.74 0.00	136.03 3.06 0.00	138.26 2.71 0.00	144.74 3.81 0.00	137.89 3.36 0.00	129.93 3.42 0.00	122.61 4.03 0.00	118.76 3.57 0.00	116.94 3.95 0.00	115.80 4.03 -8.38	105.60 3.95 -5.41
BETHLEHEM___GS2 323561	93.89 3.30 -3.66	90.61 3.15 0.00	87.30 3.03 0.00	84.03 2.68 0.00	85.23 2.88 0.00	83.76 3.07 0.00	75.34 2.62 0.00	81.58 2.76 0.00	98.31 2.94 -9.00	109.91 3.61 0.00	120.27 3.62 0.00	125.15 2.93 0.00	130.11 2.43 0.00	133.08 2.74 0.00	136.03 3.06 0.00	138.26 2.71 0.00	144.74 3.81 0.00	137.89 3.36 0.00	129.93 3.42 0.00	122.61 4.03 0.00	118.76 3.57 0.00	116.94 3.95 0.00	115.80 4.03 -8.38	105.60 3.95 -5.41
BETHLEHEM___GS3 323562	93.89 3.30 -3.66	90.61 3.15 0.00	87.30 3.03 0.00	84.03 2.68 0.00	85.23 2.88 0.00	83.76 3.07 0.00	75.34 2.62 0.00	81.58 2.76 0.00	98.31 2.94 -9.00	109.91 3.61 0.00	120.27 3.62 0.00	125.15 2.93 0.00	130.11 2.43 0.00	133.08 2.74 0.00	136.03 3.06 0.00	138.26 2.71 0.00	144.74 3.81 0.00	137.89 3.36 0.00	129.93 3.42 0.00	122.61 4.03 0.00	118.76 3.57 0.00	116.94 3.95 0.00	115.80 4.03 -8.38	105.60 3.95 -5.41
BETHLEHEM___STEEL 23779	79.73 -7.65 -0.45	81.60 -5.86 0.00	78.20 -6.07 0.00	76.63 -4.72 0.00	77.24 -5.11 0.00	77.79 -2.90 0.00	67.64 -5.09 0.00	73.78 -5.04 0.00	77.80 -9.67 -1.10	101.83 -4.46 0.00	109.89 -6.77 0.00	118.55 -3.67 0.00	127.55 -0.13 0.00	129.83 -0.52 0.00	130.58 -2.39 0.00	133.51 -2.03 0.00	133.61 -7.33 0.00	131.16 -3.36 0.00	122.09 -4.43 0.00	112.41 -6.17 0.00	109.43 -5.76 0.00	106.54 -6.44 0.00	97.38 -7.03 -1.02	94.88 -2.02 -0.66
BETHPAGE_CC_5 323564	121.51 9.82 -24.76	121.52 9.27 -24.79	125.57 8.51 -32.79	124.59 7.97 -35.27	123.59 8.15 -33.09	123.04 7.59 -34.76	122.77 6.76 -43.28	122.97 8.12 -36.02	124.44 9.93 -28.13	126.75 12.86 -7.59	141.21 13.30 -11.25	154.23 13.81 -18.20	154.78 13.92 -13.18	161.47 14.60 -16.52	163.01 15.56 -14.48	164.05 16.27 -12.24	164.32 18.32 -5.07	162.98 16.95 -11.51	155.04 15.18 -13.35	154.20 14.47 -21.15	152.38 13.71 -23.48	152.50 14.24 -25.28	141.46 13.13 -24.94	129.11 12.61 -20.25
BINGHAMTON___COGEN 23790	87.61 -0.26 -0.94	87.64 0.17 0.00	84.19 -0.08 0.00	81.43 0.08 0.00	82.35 0.00 0.00	81.02 0.32 0.00	72.36 -0.36 0.00	78.66 -0.16 0.00	88.16 -0.52 -2.31	107.57 1.28 0.00	117.82 1.17 0.00	124.54 2.32 0.00	130.62 2.94 0.00	133.61 3.26 0.00	136.16 3.19 0.00	139.34 3.80 0.00	144.60 3.66 0.00	138.02 3.50 0.00	128.92 2.40 0.00	120.24 1.66 0.00	116.80 1.61 0.00	114.45 1.47 0.00	106.36 0.83 -2.15	99.27 1.64 -1.39
BLACK RIVER___HYD 24047	86.68 -0.35 -0.10	87.02 -0.44 0.00	83.43 -0.84 0.00	80.78 -0.57 0.00	81.69 -0.66 0.00	80.69 0.00 0.00	73.02 0.29 0.00	79.06 0.24 0.00	86.96 0.35 -0.24	107.68 1.38 0.00	119.22 2.57 0.00	125.64 3.42 0.00	132.15 4.47 0.00	134.00 3.65 0.00	136.16 3.19 0.00	139.07 3.52 0.00	144.32 3.38 0.00	136.54 2.02 0.00	128.66 2.15 0.00	120.00 1.42 0.00	117.73 2.53 0.00	115.24 2.26 0.00	104.02 0.41 -0.22	96.58 0.19 -0.14
BLISS_WT_PWR 323608	84.18 -3.22 -0.47	85.54 -1.92 0.00	81.91 -2.36 0.00	80.29 -1.06 0.00	81.11 -1.24 0.00	81.74 1.05 0.00	70.62 -2.11 0.00	77.56 -1.26 0.00	82.86 -4.66 -1.15	108.74 2.44 0.00	116.89 0.23 0.00	126.01 3.79 0.00	135.09 7.41 0.00	137.78 7.43 0.00	138.29 5.32 0.00	141.92 6.37 0.00	144.60 3.66 0.00	139.23 4.71 0.00	129.42 2.91 0.00	119.06 0.47 0.00	115.77 0.58 0.00	112.30 -0.68 0.00	103.01 -1.45 -1.07	99.15 2.21 -0.69
BLUE_CIRC_CHEM_DRP 24182	94.37 3.82 -3.62	91.31 3.85 0.00	87.98 3.71 0.00	84.76 3.42 0.00	85.89 3.54 0.00	83.92 3.23 0.00	75.20 2.47 0.00	81.58 2.76 0.00	98.47 3.20 -8.90	110.23 3.93 0.00	120.62 3.97 0.00	125.88 3.67 0.00	131.00 3.32 0.00	134.00 3.65 0.00	136.96 3.99 0.00	139.48 3.93 0.00	146.01 5.07 0.00	138.96 4.44 0.00	130.56 4.05 0.00	122.97 4.39 0.00	119.22 4.03 0.00	117.39 4.41 0.00	115.92 4.24 -8.29	105.74 4.14 -5.35
BOC_GAS_DRP 24189	93.98 3.39 -3.65	90.87 3.41 0.00	87.64 3.37 0.00	84.44 3.09 0.00	85.56 3.21 0.00	83.60 2.90 0.00	75.13 2.40 0.00	81.58 2.76 0.00	98.56 3.20 -8.99	110.23 3.93 0.00	120.74 4.08 0.00	125.88 3.67 0.00	131.00 3.32 0.00	134.00 3.65 0.00	136.96 3.99 0.00	139.48 3.93 0.00	145.58 4.65 0.00	138.96 4.44 0.00	130.56 4.05 0.00	122.97 4.39 0.00	119.11 3.92 0.00	117.27 4.29 0.00	115.90 4.14 -8.38	105.70 4.04 -5.41
BORALEX_4TH_BRANCH 23824	97.72 7.13 -3.66	94.02 6.56 0.00	90.67 6.40 0.00	87.36 6.02 0.00	88.60 6.26 0.00	86.58 5.89 0.00	78.11 5.38 0.00	84.50 5.68 0.00	102.38 7.00 -9.00	114.69 8.40 0.00	125.52 8.87 0.00	129.79 7.58 0.00	134.32 6.64 0.00	137.26 6.91 0.00	140.28 7.31 0.00	142.05 6.51 0.00	148.97 8.03 0.00	142.19 7.67 0.00	134.48 7.97 0.00	127.47 8.89 0.00	123.14 7.95 0.00	121.00 8.02 0.00	119.53 7.75 -8.39	109.55 7.89 -5.41



BOWLINE___1 23526	96.96 7.22 -2.82	94.28 6.82 0.00	90.51 6.24 0.00	87.04 5.69 0.00	88.19 5.85 0.00	86.02 5.33 0.00	77.53 4.80 0.00	84.73 5.91 0.00	100.82 7.51 -6.93	115.97 9.67 0.00	126.92 10.27 0.00	132.85 10.63 0.00	138.28 10.60 0.00	141.95 11.60 0.00	145.60 12.63 0.00	148.69 13.15 0.00	156.15 15.22 0.00	148.38 13.86 0.00	138.28 11.77 0.00	129.85 11.27 0.00	125.79 10.60 0.00	123.94 10.96 0.00	119.97 10.13 -6.45	109.84 9.43 -4.16
BOWLINE___2 23595	96.96 7.22 -2.82	94.28 6.82 0.00	90.51 6.24 0.00	87.04 5.69 0.00	88.19 5.85 0.00	86.02 5.33 0.00	77.53 4.80 0.00	84.73 5.91 0.00	100.82 7.51 -6.93	115.97 9.67 0.00	126.92 10.27 0.00	132.85 10.63 0.00	138.41 10.73 0.00	141.95 11.60 0.00	145.60 12.63 0.00	148.69 13.15 0.00	156.15 15.22 0.00	148.38 13.86 0.00	138.28 11.77 0.00	129.85 11.27 0.00	125.79 10.60 0.00	123.94 10.96 0.00	120.08 10.24 -6.45	109.84 9.43 -4.16
BROOKHAVEN___DRP 24191	122.98 11.30 -24.75	123.01 10.76 -24.79	127.34 10.28 -32.79	126.29 9.68 -35.27	125.24 9.80 -33.09	124.74 9.28 -34.76	124.30 8.29 -43.28	124.30 9.46 -36.02	126.17 11.66 -28.13	129.08 15.31 -7.48	143.89 15.98 -11.25	157.77 17.35 -18.20	158.61 17.75 -13.18	165.38 18.51 -16.52	167.13 19.68 -14.48	168.25 20.47 -12.24	168.97 22.97 -5.07	167.29 21.25 -11.51	158.59 18.72 -13.35	157.52 17.79 -21.15	155.95 17.28 -23.48	156.11 17.85 -25.28	144.15 15.82 -24.94	130.65 14.15 -20.25
BROOKLYN_NAVY_YARD 23515	98.16 8.35 -2.89	95.42 7.96 0.00	91.52 7.25 0.00	88.02 6.67 0.00	89.18 6.83 0.00	86.99 6.29 0.00	78.40 5.67 0.00	85.84 7.02 0.00	102.20 8.72 -7.10	117.67 11.37 0.00	128.44 11.78 0.00	134.07 11.86 0.00	139.68 12.00 0.00	143.12 12.77 0.00	146.66 13.70 0.00	149.78 14.23 0.00	157.56 16.63 0.00	149.73 15.20 0.00	139.80 13.28 0.00	131.39 12.81 0.00	127.29 12.10 0.00	125.75 12.77 0.00	121.99 11.99 -6.61	111.58 11.07 -4.27
BROOKLYN___ARMY_DRP 323595	299.00 9.21 -202.85	184.45 8.83 -88.16	135.28 8.01 -43.00	106.48 7.40 -17.73	90.47 7.58 -0.55	88.88 7.02 -1.17	124.84 6.25 -45.86	146.39 7.80 -59.77	262.61 9.59 -166.65	262.61 12.33 -143.98	262.74 12.95 -133.13	262.77 12.83 -127.72	262.81 13.28 -121.85	262.69 14.08 -118.27	262.70 15.03 -114.71	265.17 15.59 -114.04	262.60 18.04 -103.63	262.60 16.55 -111.53	262.60 14.42 -121.66	262.56 13.87 -130.11	262.58 13.13 -134.26	262.67 13.78 -135.91	205.09 12.92 -88.78	148.54 11.93 -40.36
BROOME___LFGE 323600	87.61 -0.26 -0.94	87.64 0.17 0.00	84.19 -0.08 0.00	81.43 0.08 0.00	82.35 0.00 0.00	81.02 0.32 0.00	72.36 -0.36 0.00	78.66 -0.16 0.00	88.16 -0.52 -2.31	107.57 1.28 0.00	117.82 1.17 0.00	124.54 2.32 0.00	130.62 2.94 0.00	133.61 3.26 0.00	136.16 3.19 0.00	139.34 3.80 0.00	144.60 3.66 0.00	138.02 3.50 0.00	128.92 2.40 0.00	120.24 1.66 0.00	116.80 1.61 0.00	114.45 1.47 0.00	106.36 0.83 -2.15	99.27 1.64 -1.39
BURROWS___LYONSDAL 23803	87.19 0.26 0.00	87.64 0.17 0.00	84.27 0.00 0.00	81.43 0.08 0.00	82.43 0.08 0.00	81.10 0.40 0.00	73.24 0.51 0.00	79.37 0.55 0.00	87.07 0.69 0.00	107.78 1.49 0.00	118.76 2.10 0.00	124.78 2.57 0.00	130.87 3.19 0.00	133.08 2.74 0.00	135.36 2.39 0.00	138.26 2.71 0.00	143.75 2.82 0.00	136.41 1.88 0.00	128.28 1.77 0.00	120.00 1.42 0.00	117.27 2.07 0.00	114.90 1.92 0.00	104.11 0.72 0.00	96.92 0.67 0.00
CALPINE_BETH_PAGE_GT4 24209	121.69 10.00 -24.76	121.79 9.53 -24.79	125.74 8.68 -32.79	124.75 8.13 -35.27	123.68 8.23 -33.10	123.20 7.75 -34.76	122.91 6.91 -43.28	123.12 8.28 -36.02	124.70 10.19 -28.14	127.10 13.18 -7.62	141.67 13.77 -11.25	154.59 14.18 -18.20	155.16 14.30 -13.18	161.99 15.12 -16.52	163.67 16.22 -14.48	164.59 16.81 -12.24	164.89 18.89 -5.07	163.52 17.49 -11.51	155.30 15.43 -13.35	154.44 14.70 -21.15	152.73 14.05 -23.48	152.72 14.46 -25.28	141.77 13.44 -24.94	129.49 12.99 -20.25
CALPINE_BETH_PAGE_GT_4 323586	121.69 10.00 -24.76	121.79 9.53 -24.79	125.74 8.68 -32.79	124.75 8.13 -35.27	123.68 8.23 -33.10	123.20 7.75 -34.76	122.91 6.91 -43.28	123.12 8.28 -36.02	124.70 10.19 -28.14	127.10 13.18 -7.62	141.67 13.77 -11.25	154.59 14.18 -18.20	155.16 14.30 -13.18	161.99 15.12 -16.52	163.67 16.22 -14.48	164.59 16.81 -12.24	164.89 18.89 -5.07	163.52 17.49 -11.51	155.30 15.43 -13.35	154.44 14.70 -21.15	152.73 14.05 -23.48	152.72 14.46 -25.28	141.77 13.44 -24.94	129.49 12.99 -20.25
CALPINE_BP_GT1 23823	121.69 10.00 -24.76	121.79 9.53 -24.79	125.74 8.68 -32.79	124.75 8.13 -35.27	123.68 8.23 -33.10	123.20 7.75 -34.76	122.91 6.91 -43.28	123.12 8.28 -36.02	124.70 10.19 -28.14	127.10 13.18 -7.62	141.67 13.77 -11.25	154.59 14.18 -18.20	155.16 14.30 -13.18	161.99 15.12 -16.52	163.67 16.22 -14.48	164.59 16.81 -12.24	164.89 18.89 -5.07	163.52 17.49 -11.51	155.30 15.43 -13.35	154.44 14.70 -21.15	152.73 14.05 -23.48	152.72 14.46 -25.28	141.77 13.44 -24.94	129.49 12.99 -20.25
CALSPAN___DRP 24200	79.73 -7.65 -0.45	81.60 -5.86 0.00	78.20 -6.07 0.00	76.63 -4.72 0.00	77.24 -5.11 0.00	77.79 -2.90 0.00	67.64 -5.09 0.00	73.78 -5.04 0.00	77.80 -9.67 -1.10	101.83 -4.46 0.00	109.89 -6.77 0.00	118.55 -3.67 0.00	127.55 -0.13 0.00	129.83 -0.52 0.00	130.58 -2.39 0.00	133.51 -2.03 0.00	133.61 -7.33 0.00	131.16 -3.36 0.00	122.09 -4.43 0.00	112.41 -6.17 0.00	109.43 -5.76 0.00	106.54 -6.44 0.00	97.38 -7.03 -1.02	94.88 -2.02 -0.66
CARR_STREET_E_SYR 24060	86.03 -1.13 -0.23	86.59 -0.87 0.00	83.17 -1.10 0.00	80.45 -0.89 0.00	81.36 -0.99 0.00	80.05 -0.65 0.00	71.78 -0.95 0.00	78.03 -0.79 0.00	85.65 -1.30 -0.57	106.40 0.11 0.00	116.89 0.23 0.00	123.19 0.98 0.00	129.47 1.79 0.00	132.04 1.69 0.00	134.56 1.60 0.00	137.31 1.76 0.00	142.34 1.41 0.00	135.87 1.35 0.00	127.40 0.89 0.00	118.94 0.36 0.00	115.77 0.58 0.00	113.43 0.45 0.00	103.61 -0.31 -0.53	96.97 0.38 -0.34
CARTHAGE___PAPER 23857	86.67 -0.35 -0.08	86.94 -0.52 0.00	83.51 -0.76 0.00	80.78 -0.57 0.00	81.69 -0.66 0.00	80.69 0.00 0.00	73.09 0.36 0.00	79.14 0.32 0.00	86.92 0.35 -0.20	107.47 1.17 0.00	118.87 2.22 0.00	125.15 2.93 0.00	131.38 3.70 0.00	133.35 3.00 0.00	135.36 2.39 0.00	138.39 2.85 0.00	143.61 2.68 0.00	136.00 1.48 0.00	128.03 1.52 0.00	119.53 0.95 0.00	117.27 2.07 0.00	114.79 1.81 0.00	103.78 0.21 -0.19	96.27 -0.10 -0.12
CE_DUNWOOD___DRP 24194	97.64 7.82 -2.88	94.98 7.52 0.00	91.10 6.83 0.00	87.61 6.26 0.00	88.77 6.42 0.00	86.66 5.97 0.00	78.03 5.31 0.00	85.36 6.54 0.00	101.67 8.21 -7.09	116.82 10.52 0.00	127.74 11.08 0.00	133.46 11.24 0.00	139.04 11.36 0.00	142.60 12.25 0.00	146.13 13.16 0.00	149.24 13.69 0.00	156.72 15.78 0.00	149.05 14.53 0.00	139.04 12.52 0.00	130.68 12.10 0.00	126.60 11.40 0.00	124.84 11.86 0.00	121.05 11.06 -6.60	110.71 10.20 -4.26
CE_MILLWOOD___DRP 24193	97.37 7.56 -2.87	94.72 7.26 0.00	90.84 6.57 0.00	87.45 6.10 0.00	88.52 6.18 0.00	86.42 5.73 0.00	77.82 5.09 0.00	85.13 6.31 0.00	101.30 7.86 -7.07	116.50 10.20 0.00	127.39 10.73 0.00	133.09 10.88 0.00	138.66 10.98 0.00	142.21 11.86 0.00	145.73 12.76 0.00	148.83 13.28 0.00	156.30 15.36 0.00	148.65 14.13 0.00	138.66 12.15 0.00	130.20 11.62 0.00	126.14 10.94 0.00	124.39 11.41 0.00	120.62 10.65 -6.58	110.41 9.91 -4.25
CE_NYC2_DRP 24202	145.92 8.78 -50.20	145.28 8.40 -49.42	134.93 7.67 -42.99	106.15 7.08 -17.73	90.14 7.25 -0.55	88.56 6.70 -1.17	124.60 6.04 -45.84	145.89 7.33 -59.74	148.17 9.16 -52.64	150.34 11.80 -32.25	154.24 12.25 -25.34	155.00 12.34 -20.44	150.38 12.51 -10.19	150.39 13.30 -6.75	150.39 14.23 -3.20	150.97 14.91 -0.52	158.20 17.19 -0.08	151.99 15.74 -1.73	149.54 13.79 -9.24	148.34 13.28 -16.48	148.21 12.56 -20.47	148.32 13.22 -22.12	147.67 12.41 -31.87	146.67 11.55 -38.87



CE_NYC_DRP 24195	98.34 8.52 -2.89	95.60 8.13 0.00	91.60 7.33 0.00	88.10 6.75 0.00	89.26 6.92 0.00	87.15 6.46 0.00	78.47 5.75 0.00	85.92 7.09 0.00	102.37 8.90 -7.10	117.78 11.48 0.00	128.56 11.90 0.00	134.19 11.98 0.00	139.94 12.26 0.00	143.38 13.03 0.00	146.93 13.96 0.00	150.05 14.50 0.00	157.85 16.91 0.00	150.00 15.47 0.00	139.92 13.41 0.00	131.51 12.93 0.00	127.52 12.33 0.00	125.86 12.88 0.00	122.10 12.10 -6.61	111.78 11.26 -4.27
CHAFEE___LFGE 323603	81.82 -5.56 -0.46	83.44 -4.02 0.00	79.89 -4.38 0.00	78.34 -3.01 0.00	79.05 -3.29 0.00	79.64 -1.05 0.00	68.94 -3.78 0.00	75.43 -3.39 0.00	80.07 -7.43 -1.12	105.02 -1.28 0.00	113.16 -3.50 0.00	121.85 -0.37 0.00	131.00 3.32 0.00	133.48 3.13 0.00	134.17 1.20 0.00	137.44 1.90 0.00	138.26 -2.68 0.00	134.93 0.40 0.00	125.50 -1.01 0.00	115.50 -3.08 0.00	112.31 -2.88 0.00	109.14 -3.84 0.00	99.99 -4.45 -1.04	96.82 -0.10 -0.67
CHAT_HIGH_FALL_HYD 323578	83.80 -3.13 0.00	83.18 -4.29 0.00	80.31 -3.96 0.00	77.52 -3.82 0.00	78.48 -3.87 0.00	76.98 -3.71 0.00	70.84 -1.89 0.00	76.54 -2.29 0.00	84.56 -1.81 0.00	101.83 -4.46 0.00	112.46 -4.20 0.00	117.33 -4.89 0.00	122.19 -5.49 0.00	124.22 -6.13 0.00	126.45 -6.52 0.00	128.77 -6.78 0.00	134.03 -6.91 0.00	127.26 -7.26 0.00	120.95 -5.57 0.00	113.01 -5.57 0.00	110.01 -5.18 0.00	106.99 -5.99 0.00	97.60 -5.79 0.00	89.41 -6.83 0.00
CH_MIDHUDSON___DRP 24192	97.37 7.39 -3.05	94.55 7.08 0.00	90.76 6.49 0.00	87.36 6.02 0.00	88.52 6.18 0.00	86.34 5.65 0.00	77.74 5.02 0.00	84.97 6.15 0.00	101.57 7.69 -7.51	116.08 9.78 0.00	127.04 10.38 0.00	132.85 10.63 0.00	138.28 10.60 0.00	141.69 11.34 0.00	145.33 12.37 0.00	148.29 12.74 0.00	155.59 14.66 0.00	148.11 13.59 0.00	138.15 11.64 0.00	129.85 11.27 0.00	125.79 10.60 0.00	123.94 10.96 0.00	120.62 10.24 -6.99	110.29 9.53 -4.51
CH_MISC_IPPS 23765	96.57 6.69 -2.94	93.85 6.38 0.00	90.00 5.73 0.00	86.63 5.29 0.00	87.70 5.35 0.00	85.54 4.84 0.00	77.09 4.36 0.00	84.42 5.60 0.00	100.70 7.08 -7.24	115.33 9.04 0.00	126.46 9.80 0.00	132.24 10.02 0.00	137.90 10.21 0.00	141.30 10.95 0.00	144.94 11.97 0.00	147.74 12.20 0.00	155.17 14.23 0.00	147.57 13.05 0.00	137.77 11.26 0.00	129.37 10.79 0.00	125.33 10.14 0.00	123.49 10.51 0.00	119.85 9.72 -6.74	109.55 8.95 -4.35
CH_RES_BVR_FALLS 23983	86.18 -0.61 0.15	86.59 -0.87 0.00	83.43 -0.84 0.00	80.53 -0.81 0.00	81.52 -0.82 0.00	79.89 -0.81 0.00	72.29 -0.44 0.00	78.27 -0.55 0.00	85.58 -0.43 0.36	105.13 -1.17 0.00	115.49 -1.17 0.00	120.99 -1.22 0.00	126.40 -1.28 0.00	128.91 -1.43 0.00	131.37 -1.60 0.00	133.92 -1.63 0.00	139.38 -1.55 0.00	132.78 -1.75 0.00	125.12 -1.39 0.00	117.16 -1.42 0.00	113.93 -1.27 0.00	111.51 -1.47 0.00	101.91 -1.14 0.34	94.59 -1.44 0.22
CH_RES_NIAGARA 23895	78.47 -8.87 -0.41	80.73 -6.73 0.00	77.36 -6.91 0.00	75.89 -5.45 0.00	76.42 -5.93 0.00	77.06 -3.63 0.00	68.14 -4.58 0.00	74.41 -4.41 0.00	77.62 -9.76 -1.00	100.34 -5.95 0.00	108.26 -8.40 0.00	116.84 -5.38 0.00	126.28 -1.40 0.00	128.26 -2.09 0.00	128.85 -4.12 0.00	131.34 -4.20 0.00	130.50 -10.43 0.00	129.28 -5.25 0.00	120.31 -6.20 0.00	110.75 -7.83 0.00	107.94 -7.26 0.00	105.19 -7.80 0.00	95.84 -8.48 -0.93	94.25 -2.60 -0.60
CH_RES_SYRACUSE 23985	86.15 -1.04 -0.27	86.67 -0.79 0.00	83.26 -1.01 0.00	80.53 -0.81 0.00	81.44 -0.91 0.00	80.13 -0.56 0.00	71.85 -0.87 0.00	78.11 -0.71 0.00	85.91 -1.12 -0.66	106.62 0.32 0.00	117.01 0.35 0.00	123.32 1.10 0.00	129.47 1.79 0.00	132.17 1.82 0.00	134.70 1.73 0.00	137.44 1.90 0.00	142.48 1.55 0.00	136.00 1.48 0.00	127.65 1.14 0.00	119.17 0.59 0.00	116.00 0.81 0.00	113.66 0.68 0.00	103.79 -0.21 -0.61	97.03 0.38 -0.39
CLINTON_WT_PWR 323605	83.80 -3.13 0.00	83.26 -4.20 0.00	80.39 -3.88 0.00	77.60 -3.74 0.00	78.56 -3.79 0.00	77.06 -3.63 0.00	70.91 -1.82 0.00	76.54 -2.29 0.00	84.56 -1.81 0.00	101.94 -4.36 0.00	112.57 -4.08 0.00	117.57 -4.64 0.00	122.45 -5.23 0.00	124.48 -5.87 0.00	126.72 -6.25 0.00	129.17 -6.37 0.00	134.31 -6.62 0.00	127.53 -7.00 0.00	121.20 -5.31 0.00	113.24 -5.34 0.00	110.24 -4.95 0.00	107.22 -5.76 0.00	97.80 -5.58 0.00	89.70 -6.54 0.00
COLONIE_LFGE___ 323577	97.48 6.87 -3.68	93.93 6.47 0.00	90.42 6.15 0.00	87.04 5.69 0.00	88.27 5.93 0.00	86.42 5.73 0.00	77.82 5.09 0.00	84.10 5.28 0.00	101.64 6.22 -9.05	113.84 7.55 0.00	124.59 7.93 0.00	129.31 7.09 0.00	134.07 6.38 0.00	136.99 6.65 0.00	140.02 7.05 0.00	142.05 6.51 0.00	148.83 7.89 0.00	141.92 7.40 0.00	134.23 7.72 0.00	127.00 8.42 0.00	122.91 7.72 0.00	121.00 8.02 0.00	119.68 7.86 -8.43	109.39 7.70 -5.44
CORNELL_____ 23752	84.04 -3.39 -0.50	84.31 -3.15 0.00	80.56 -3.71 0.00	78.17 -3.17 0.00	79.05 -3.29 0.00	78.19 -2.50 0.00	69.96 -2.76 0.00	76.30 -2.52 0.00	84.57 -3.02 -1.22	105.98 -0.32 0.00	116.66 0.00 0.00	123.68 1.47 0.00	130.62 2.94 0.00	133.08 2.74 0.00	135.23 2.26 0.00	138.39 2.85 0.00	144.03 3.10 0.00	136.14 1.61 0.00	127.65 1.14 0.00	118.70 0.12 0.00	115.88 0.69 0.00	113.21 0.23 0.00	102.77 -1.76 -1.13	96.11 -0.87 -0.73
COXSACKIE___GT 23611	97.46 7.30 -3.23	94.55 7.08 0.00	90.84 6.57 0.00	87.53 6.18 0.00	88.69 6.34 0.00	86.66 5.97 0.00	78.03 5.31 0.00	85.13 6.31 0.00	101.83 7.51 -7.94	115.76 9.46 0.00	127.27 10.62 0.00	133.09 10.88 0.00	138.53 10.85 0.00	141.69 11.34 0.00	145.60 12.63 0.00	148.29 12.74 0.00	156.01 15.08 0.00	147.98 13.45 0.00	138.28 11.77 0.00	130.08 11.50 0.00	126.02 10.83 0.00	124.05 11.07 0.00	120.92 10.13 -7.40	110.36 9.34 -4.77
CRESCENT___HYD 24018	97.48 6.87 -3.68	93.93 6.47 0.00	90.42 6.15 0.00	87.04 5.69 0.00	88.27 5.93 0.00	86.42 5.73 0.00	77.82 5.09 0.00	84.10 5.28 0.00	101.64 6.22 -9.05	113.84 7.55 0.00	124.59 7.93 0.00	129.31 7.09 0.00	134.07 6.38 0.00	136.99 6.65 0.00	140.02 7.05 0.00	142.05 6.51 0.00	148.83 7.89 0.00	141.92 7.40 0.00	134.23 7.72 0.00	127.00 8.42 0.00	122.91 7.72 0.00	121.00 8.02 0.00	119.68 7.86 -8.43	109.39 7.70 -5.44
CRUCIBLE_METL_DRP 24180	86.15 -1.04 -0.27	86.67 -0.79 0.00	83.26 -1.01 0.00	80.53 -0.81 0.00	81.44 -0.91 0.00	80.13 -0.56 0.00	71.85 -0.87 0.00	78.11 -0.71 0.00	85.91 -1.12 -0.66	106.62 0.32 0.00	117.01 0.35 0.00	123.32 1.10 0.00	129.47 1.79 0.00	132.17 1.82 0.00	134.70 1.73 0.00	137.44 1.90 0.00	142.48 1.55 0.00	136.00 1.48 0.00	127.65 1.14 0.00	119.17 0.59 0.00	116.00 0.81 0.00	113.66 0.68 0.00	103.79 -0.21 -0.61	97.03 0.38 -0.39
DANSKAMMER___1 23586	96.57 6.69 -2.94	93.85 6.38 0.00	90.00 5.73 0.00	86.63 5.29 0.00	87.70 5.35 0.00	85.54 4.84 0.00	77.09 4.36 0.00	84.42 5.60 0.00	100.70 7.08 -7.24	115.33 9.04 0.00	126.46 9.80 0.00	132.24 10.02 0.00	137.90 10.21 0.00	141.30 10.95 0.00	144.94 11.97 0.00	147.74 12.20 0.00	155.17 14.23 0.00	147.57 13.05 0.00	137.77 11.26 0.00	129.37 10.79 0.00	125.33 10.14 0.00	123.49 10.51 0.00	119.85 9.72 -6.74	109.55 8.95 -4.35
DANSKAMMER___2 23589	96.57 6.69 -2.94	93.85 6.38 0.00	90.00 5.73 0.00	86.63 5.29 0.00	87.70 5.35 0.00	85.54 4.84 0.00	77.09 4.36 0.00	84.42 5.60 0.00	100.70 7.08 -7.24	115.33 9.04 0.00	126.46 9.80 0.00	132.24 10.02 0.00	137.90 10.21 0.00	141.30 10.95 0.00	144.94 11.97 0.00	147.74 12.20 0.00	155.17 14.23 0.00	147.57 13.05 0.00	137.77 11.26 0.00	129.37 10.79 0.00	125.33 10.14 0.00	123.49 10.51 0.00	119.85 9.72 -6.74	109.55 8.95 -4.35



DANSKAMMER___3 23590	96.57 6.69 -2.94	93.85 6.38 0.00	90.00 5.73 0.00	86.63 5.29 0.00	87.70 5.35 0.00	85.54 4.84 0.00	77.09 4.36 0.00	84.42 5.60 0.00	100.70 7.08 -7.24	115.33 9.04 0.00	126.46 9.80 0.00	132.24 10.02 0.00	137.90 10.21 0.00	141.30 10.95 0.00	144.94 11.97 0.00	147.74 12.20 0.00	155.17 14.23 0.00	147.57 13.05 0.00	137.77 11.26 0.00	129.37 10.79 0.00	125.33 10.14 0.00	123.49 10.51 0.00	119.85 9.72 -6.74	109.55 8.95 -4.35
DANSKAMMER___4 23591	96.57 6.69 -2.94	93.85 6.38 0.00	90.00 5.73 0.00	86.63 5.29 0.00	87.70 5.35 0.00	85.54 4.84 0.00	77.09 4.36 0.00	84.42 5.60 0.00	100.70 7.08 -7.24	115.33 9.04 0.00	126.46 9.80 0.00	132.24 10.02 0.00	137.90 10.21 0.00	141.30 10.95 0.00	144.94 11.97 0.00	147.74 12.20 0.00	155.17 14.23 0.00	147.57 13.05 0.00	137.77 11.26 0.00	129.37 10.79 0.00	125.33 10.14 0.00	123.49 10.51 0.00	119.85 9.72 -6.74	109.55 8.95 -4.35
DANSKAMMER___DIESEL 23592	96.57 6.69 -2.94	93.85 6.38 0.00	90.00 5.73 0.00	86.63 5.29 0.00	87.70 5.35 0.00	85.54 4.84 0.00	77.09 4.36 0.00	84.42 5.60 0.00	100.70 7.08 -7.24	115.33 9.04 0.00	126.46 9.80 0.00	132.24 10.02 0.00	137.90 10.21 0.00	141.30 10.95 0.00	144.94 11.97 0.00	147.74 12.20 0.00	155.17 14.23 0.00	147.57 13.05 0.00	137.77 11.26 0.00	129.37 10.79 0.00	125.33 10.14 0.00	123.49 10.51 0.00	119.85 9.72 -6.74	109.55 8.95 -4.35
DASHVILLE___HYD 23610	97.47 7.56 -2.97	94.72 7.26 0.00	90.84 6.57 0.00	87.20 5.86 0.00	88.27 5.93 0.00	86.02 5.33 0.00	77.53 4.80 0.00	84.89 6.07 0.00	101.46 7.77 -7.31	116.29 9.99 0.00	127.39 10.73 0.00	133.34 11.12 0.00	139.04 11.36 0.00	142.60 12.25 0.00	146.40 13.43 0.00	149.51 13.96 0.00	156.44 15.50 0.00	148.92 14.39 0.00	138.66 12.15 0.00	130.20 11.62 0.00	126.02 10.83 0.00	124.17 11.19 0.00	120.64 10.44 -6.81	110.36 9.72 -4.39
DOGLEVILLE___HYD 23807	90.86 4.00 0.07	91.66 4.20 0.00	88.23 3.96 0.00	85.25 3.90 0.00	86.30 3.95 0.00	84.57 3.87 0.00	76.07 3.35 0.00	82.53 3.70 0.00	90.17 3.97 0.18	111.72 5.42 0.00	122.61 5.95 0.00	128.69 6.48 0.00	134.58 6.89 0.00	137.39 7.04 0.00	140.15 7.18 0.00	143.00 7.45 0.00	149.53 8.60 0.00	141.79 7.26 0.00	132.97 6.45 0.00	124.63 6.05 0.00	121.18 5.99 0.00	118.86 5.88 0.00	108.29 5.07 0.16	101.15 5.00 0.11
DUNKIRK___1 23563	77.94 -9.48 -0.49	79.33 -8.13 0.00	76.01 -8.26 0.00	74.35 -7.00 0.00	75.10 -7.25 0.00	75.45 -5.25 0.00	65.82 -6.91 0.00	71.81 -7.02 0.00	76.87 -10.71 -1.20	99.28 -7.02 0.00	107.21 -9.45 0.00	115.50 -6.72 0.00	123.47 -4.21 0.00	126.05 -4.30 0.00	127.12 -5.85 0.00	130.53 -5.02 0.00	132.05 -8.88 0.00	128.34 -6.19 0.00	119.05 -7.46 0.00	109.57 -9.01 0.00	106.44 -8.75 0.00	103.60 -9.38 0.00	95.00 -9.51 -1.12	91.68 -5.29 -0.72
DUNKIRK___2 23564	77.94 -9.48 -0.49	79.33 -8.13 0.00	76.01 -8.26 0.00	74.35 -7.00 0.00	75.10 -7.25 0.00	75.45 -5.25 0.00	65.82 -6.91 0.00	71.81 -7.02 0.00	76.87 -10.71 -1.20	99.28 -7.02 0.00	107.21 -9.45 0.00	115.50 -6.72 0.00	123.47 -4.21 0.00	126.05 -4.30 0.00	127.12 -5.85 0.00	130.53 -5.02 0.00	132.05 -8.88 0.00	128.34 -6.19 0.00	119.05 -7.46 0.00	109.57 -9.01 0.00	106.44 -8.75 0.00	103.60 -9.38 0.00	95.00 -9.51 -1.12	91.68 -5.29 -0.72
DUNKIRK___3 23565	78.55 -8.87 -0.49	80.03 -7.43 0.00	76.69 -7.58 0.00	75.00 -6.34 0.00	75.68 -6.67 0.00	76.01 -4.68 0.00	66.33 -6.40 0.00	72.36 -6.46 0.00	77.38 -10.19 -1.20	99.92 -6.38 0.00	108.02 -8.63 0.00	116.35 -5.87 0.00	124.36 -3.32 0.00	126.96 -3.39 0.00	128.05 -4.92 0.00	131.48 -4.07 0.00	132.90 -8.03 0.00	129.28 -5.25 0.00	120.06 -6.45 0.00	110.52 -8.06 0.00	107.36 -7.83 0.00	104.51 -8.47 0.00	95.82 -8.68 -1.12	92.44 -4.52 -0.72
DUNKIRK___4 23566	78.55 -8.87 -0.49	80.03 -7.43 0.00	76.69 -7.58 0.00	75.00 -6.34 0.00	75.68 -6.67 0.00	76.01 -4.68 0.00	66.33 -6.40 0.00	72.36 -6.46 0.00	77.38 -10.19 -1.20	99.92 -6.38 0.00	108.02 -8.63 0.00	116.35 -5.87 0.00	124.36 -3.32 0.00	126.96 -3.39 0.00	128.05 -4.92 0.00	131.48 -4.07 0.00	132.90 -8.03 0.00	129.28 -5.25 0.00	120.06 -6.45 0.00	110.52 -8.06 0.00	107.36 -7.83 0.00	104.51 -8.47 0.00	95.82 -8.68 -1.12	92.44 -4.52 -0.72
EAST HAMPTON___GT 23717	130.29 18.60 -24.75	129.66 17.40 -24.79	133.49 16.43 -32.79	131.99 15.37 -35.27	130.92 15.48 -33.09	130.22 14.77 -34.76	128.95 12.95 -43.28	130.69 15.84 -36.02	134.55 20.04 -28.13	141.52 27.74 -7.48	158.82 30.91 -11.25	174.88 34.47 -18.20	177.38 36.52 -13.18	186.23 39.36 -16.52	188.54 41.09 -14.48	190.21 42.43 -12.24	194.06 48.06 -5.07	189.08 43.05 -11.51	177.31 37.45 -13.35	173.88 34.15 -21.15	171.04 32.37 -23.48	170.24 31.97 -25.28	156.04 27.71 -24.94	140.94 24.45 -20.25
EAST RIVER___6 23660	98.16 8.35 -2.89	95.33 7.87 0.00	91.43 7.16 0.00	87.93 6.59 0.00	89.18 6.83 0.00	86.99 6.29 0.00	78.33 5.60 0.00	85.68 6.86 0.00	102.11 8.64 -7.10	117.56 11.27 0.00	128.32 11.67 0.00	133.95 11.73 0.00	139.56 11.87 0.00	142.99 12.64 0.00	146.53 13.56 0.00	149.78 14.23 0.00	157.42 16.49 0.00	149.73 15.20 0.00	139.80 13.28 0.00	131.27 12.69 0.00	127.29 12.10 0.00	125.64 12.65 0.00	121.89 11.89 -6.61	111.58 11.07 -4.27
EAST RIVER___7 23524	98.16 8.35 -2.89	95.33 7.87 0.00	91.43 7.16 0.00	87.93 6.59 0.00	89.18 6.83 0.00	86.99 6.29 0.00	78.33 5.60 0.00	85.68 6.86 0.00	102.11 8.64 -7.10	117.56 11.27 0.00	128.32 11.67 0.00	133.95 11.73 0.00	139.56 11.87 0.00	142.99 12.64 0.00	146.53 13.56 0.00	149.78 14.23 0.00	157.42 16.49 0.00	149.73 15.20 0.00	139.80 13.28 0.00	131.27 12.69 0.00	127.29 12.10 0.00	125.64 12.65 0.00	121.89 11.89 -6.61	111.58 11.07 -4.27
EAST_HAMPTON___DIESEL 23722	130.29 18.60 -24.75	129.66 17.40 -24.79	133.49 16.43 -32.79	131.99 15.37 -35.27	130.92 15.48 -33.09	130.22 14.77 -34.76	128.95 12.95 -43.28	130.69 15.84 -36.02	134.55 20.04 -28.13	141.52 27.74 -7.48	158.82 30.91 -11.25	174.88 34.47 -18.20	177.38 36.52 -13.18	186.23 39.36 -16.52	188.54 41.09 -14.48	190.21 42.43 -12.24	194.06 48.06 -5.07	189.08 43.05 -11.51	177.31 37.45 -13.35	173.88 34.15 -21.15	171.04 32.37 -23.48	170.24 31.97 -25.28	156.04 27.71 -24.94	140.94 24.45 -20.25
EAST_RIVER___1 323558	98.34 8.52 -2.89	95.60 8.13 0.00	91.60 7.33 0.00	88.10 6.75 0.00	89.26 6.92 0.00	87.15 6.46 0.00	78.47 5.75 0.00	85.92 7.09 0.00	102.37 8.90 -7.10	117.78 11.48 0.00	128.56 11.90 0.00	134.19 11.98 0.00	139.94 12.26 0.00	143.38 13.03 0.00	146.93 13.96 0.00	150.05 14.50 0.00	157.85 16.91 0.00	150.00 15.47 0.00	139.92 13.41 0.00	131.51 12.93 0.00	127.52 12.33 0.00	125.86 12.88 0.00	122.10 12.10 -6.61	111.78 11.26 -4.27
EAST_RIVER___2 323559	98.16 8.35 -2.89	95.33 7.87 0.00	91.43 7.16 0.00	87.93 6.59 0.00	89.18 6.83 0.00	86.99 6.29 0.00	78.33 5.60 0.00	85.68 6.86 0.00	102.11 8.64 -7.10	117.56 11.27 0.00	128.32 11.67 0.00	133.95 11.73 0.00	139.56 11.87 0.00	142.99 12.64 0.00	146.53 13.56 0.00	149.78 14.23 0.00	157.42 16.49 0.00	149.73 15.20 0.00	139.80 13.28 0.00	131.27 12.69 0.00	127.29 12.10 0.00	125.64 12.65 0.00	121.89 11.89 -6.61	111.58 11.07 -4.27
EAST___DELAWARE_HYD 23607	96.65 7.22 -2.50	94.63 7.17 0.00	90.84 6.57 0.00	87.53 6.18 0.00	88.60 6.26 0.00	86.50 5.81 0.00	77.89 5.16 0.00	85.13 6.31 0.00	100.30 7.77 -6.15	116.39 10.10 0.00	127.86 11.20 0.00	134.32 12.10 0.00	140.19 12.51 0.00	143.51 13.17 0.00	147.20 14.23 0.00	150.45 14.91 0.00	158.69 17.76 0.00	149.73 15.20 0.00	139.42 12.90 0.00	130.79 12.21 0.00	126.83 11.63 0.00	124.84 11.86 0.00	119.66 10.55 -5.73	109.86 9.91 -3.70



ELEC_TRO_TEK 24086	120.73 9.04 -24.76	120.82 8.57 -24.79	125.07 8.01 -32.79	124.02 7.40 -35.27	123.02 7.58 -33.10	122.48 7.02 -34.76	122.33 6.33 -43.28	122.33 7.49 -36.02	123.67 9.16 -28.14	125.53 11.59 -7.65	139.92 12.02 -11.25	152.88 12.47 -18.20	153.38 12.51 -13.18	160.03 13.17 -16.52	161.68 14.23 -14.48	162.56 14.77 -12.24	162.77 16.77 -5.07	161.64 15.60 -11.51	153.65 13.79 -13.35	152.89 13.16 -21.15	151.11 12.44 -23.48	151.25 12.99 -25.28	140.32 11.99 -24.94	127.86 11.36 -20.25
ELLENBURG_WT_PWR 323604	83.80 -3.13 0.00	83.26 -4.20 0.00	80.39 -3.88 0.00	77.60 -3.74 0.00	78.56 -3.79 0.00	77.06 -3.63 0.00	70.91 -1.82 0.00	76.54 -2.29 0.00	84.56 -1.81 0.00	101.94 -4.36 0.00	112.57 -4.08 0.00	117.57 -4.64 0.00	122.45 -5.23 0.00	124.48 -5.87 0.00	126.72 -6.25 0.00	129.17 -6.37 0.00	134.31 -6.62 0.00	127.53 -7.00 0.00	121.20 -5.31 0.00	113.24 -5.34 0.00	110.24 -4.95 0.00	107.22 -5.76 0.00	97.80 -5.58 0.00	89.70 -6.54 0.00
E_CANADA_CAP_HY 24051	95.04 3.48 -4.63	90.70 3.24 0.00	87.13 2.87 0.00	83.87 2.52 0.00	84.98 2.64 0.00	83.28 2.58 0.00	74.91 2.18 0.00	81.27 2.44 0.00	101.05 3.28 -11.39	110.97 4.68 0.00	121.91 5.25 0.00	127.72 5.50 0.00	132.92 5.23 0.00	135.56 5.21 0.00	138.15 5.19 0.00	140.70 5.15 0.00	147.28 6.34 0.00	139.64 5.11 0.00	131.95 5.44 0.00	124.27 5.69 0.00	120.84 5.64 0.00	119.08 6.10 0.00	119.17 5.17 0.00	107.91 4.81 -6.85
E_CANADA_MHWK_HY 24050	90.86 4.00 0.07	91.66 4.20 0.00	88.23 3.96 0.00	85.25 3.90 0.00	86.30 3.95 0.00	84.57 3.87 0.00	76.07 3.35 0.00	82.53 3.70 0.00	90.17 3.97 0.18	111.72 5.42 0.00	122.61 5.95 0.00	128.69 6.48 0.00	134.58 6.89 0.00	137.39 7.04 0.00	140.15 7.18 0.00	143.00 7.45 0.00	149.53 8.60 0.00	141.79 7.26 0.00	132.97 6.45 0.00	124.63 6.05 0.00	121.18 5.99 0.00	118.86 5.88 0.00	108.29 5.07 0.16	101.15 5.00 0.11
E_FISHKILL___LBMP 23776	96.99 7.13 -2.93	94.28 6.82 0.00	90.59 6.32 0.00	87.12 5.78 0.00	88.27 5.93 0.00	86.18 5.49 0.00	77.60 4.87 0.00	84.73 5.91 0.00	101.02 7.43 -7.21	115.76 9.46 0.00	126.69 10.03 0.00	132.24 10.02 0.00	137.77 10.09 0.00	141.17 10.82 0.00	144.67 11.70 0.00	147.47 11.93 0.00	154.89 13.95 0.00	147.30 12.78 0.00	137.65 11.13 0.00	129.37 10.79 0.00	125.33 10.14 0.00	123.49 10.51 0.00	119.93 9.82 0.00	109.73 9.14 -4.34
FAR ROCKAWAY___4 23548	122.87 11.13 -24.81	123.10 10.85 -24.80	127.01 9.94 -32.80	125.89 9.27 -35.27	124.92 9.47 -33.10	124.42 8.96 -34.77	123.94 7.93 -43.28	124.23 9.38 -36.03	125.83 11.32 -28.14	129.73 14.46 -8.97	143.43 15.52 -11.26	156.92 16.50 -18.21	157.98 17.11 -13.19	164.99 18.12 -16.53	166.60 19.15 -14.49	167.58 19.79 -12.25	168.56 22.55 -5.07	166.62 20.58 -11.51	158.47 18.60 -13.36	157.05 17.31 -21.16	155.15 16.47 -23.49	155.10 16.83 -25.29	143.64 15.30 -24.95	130.75 14.24 -20.26
FARRAGUT___LBMP 323566	98.16 8.35 -2.89	95.42 7.96 0.00	91.52 7.25 0.00	88.02 6.67 0.00	89.18 6.83 0.00	86.99 6.29 0.00	78.40 5.67 0.00	85.76 6.94 0.00	102.20 8.72 -7.10	117.56 11.27 0.00	128.32 11.67 0.00	133.95 11.73 0.00	139.68 12.00 0.00	143.12 12.77 0.00	146.66 13.70 0.00	149.78 14.23 0.00	157.56 16.63 0.00	149.73 15.20 0.00	139.80 13.28 0.00	131.27 12.69 0.00	127.29 12.10 0.00	125.64 12.65 0.00	121.99 11.99 0.00	111.58 11.07 -4.27
FENNER___WINDPWR 24204	87.59 0.52 -0.13	88.16 0.70 0.00	84.61 0.34 0.00	81.83 0.49 0.00	82.76 0.41 0.00	81.42 0.73 0.00	73.16 0.44 0.00	79.53 0.71 0.00	87.57 0.86 -0.33	108.95 2.66 0.00	119.81 3.15 0.00	126.25 4.03 0.00	132.53 4.85 0.00	135.17 4.82 0.00	137.62 4.65 0.00	140.56 5.02 0.00	146.29 5.36 0.00	138.70 4.17 0.00	130.18 3.67 0.00	121.66 3.08 0.00	118.65 3.46 0.00	116.26 3.28 0.00	105.45 1.76 -0.31	98.47 2.02 -0.20
FIBERTEK___ENERGY 23856	86.15 -1.04 -0.27	86.67 -0.79 0.00	83.26 -1.01 0.00	80.53 -0.81 0.00	81.44 -0.91 0.00	80.13 -0.56 0.00	71.85 -0.87 0.00	78.11 -0.71 0.00	85.91 -1.12 -0.66	106.62 0.32 0.00	117.01 0.35 0.00	123.32 1.10 0.00	129.47 1.79 0.00	132.17 1.82 0.00	134.70 1.73 0.00	137.44 1.90 0.00	142.48 1.55 0.00	136.00 1.48 0.00	127.65 1.14 0.00	119.17 0.59 0.00	116.00 0.81 0.00	113.66 0.68 0.00	103.79 -0.21 -0.61	97.03 0.38 -0.39
FITZPATRICK____ 23598	84.41 -2.69 -0.17	85.01 -2.45 0.00	81.74 -2.53 0.00	79.07 -2.28 0.00	79.96 -2.39 0.00	78.60 -2.10 0.00	70.54 -2.18 0.00	76.61 -2.21 0.00	84.03 -2.76 -0.42	104.06 -2.23 0.00	114.21 -2.45 0.00	120.02 -2.20 0.00	126.02 -1.66 0.00	128.52 -1.82 0.00	130.97 -1.99 0.00	133.51 -2.03 0.00	138.40 -2.54 0.00	132.37 -2.15 0.00	124.24 -2.28 0.00	116.21 -2.37 0.00	112.89 -2.30 0.00	110.72 -2.26 0.00	101.30 -2.48 -0.39	94.77 -1.73 -0.25
FORT ORANGE____ 23900	95.13 4.61 -3.59	91.83 4.37 0.00	88.40 4.13 0.00	85.17 3.82 0.00	86.38 4.03 0.00	84.65 3.95 0.00	76.14 3.42 0.00	82.61 3.78 0.00	99.53 4.32 -8.84	111.61 5.31 0.00	121.32 4.67 0.00	126.37 4.16 0.00	131.38 3.70 0.00	134.26 3.91 0.00	137.36 4.39 0.00	139.61 4.07 0.00	146.15 5.21 0.00	139.23 4.71 0.00	131.07 4.55 0.00	123.68 5.10 0.00	119.80 4.61 0.00	118.07 5.08 0.00	117.31 5.69 -8.24	107.05 5.49 -5.31
FORT_DRUM_COGEN 23780	86.42 -0.61 -0.09	86.76 -0.70 0.00	83.17 -1.10 0.00	80.53 -0.81 0.00	81.44 -0.91 0.00	80.45 -0.24 0.00	72.80 0.07 0.00	78.82 0.00 0.00	86.69 0.09 -0.23	107.36 1.06 0.00	118.87 2.22 0.00	125.27 3.06 0.00	131.64 3.96 0.00	133.48 3.13 0.00	135.63 2.66 0.00	138.53 2.98 0.00	143.75 2.82 0.00	136.14 1.61 0.00	128.16 1.64 0.00	119.53 0.95 0.00	117.38 2.19 0.00	114.90 1.92 0.00	103.71 0.10 -0.21	96.29 -0.10 -0.14
FPL_FAR_ROCK_GT1 24212	122.87 11.13 -24.81	123.10 10.85 -24.80	127.01 9.94 -32.80	125.89 9.27 -35.27	124.92 9.47 -33.10	124.42 8.96 -34.77	123.94 7.93 -43.28	124.23 9.38 -36.03	125.83 11.32 -28.14	129.73 14.46 -8.97	143.43 15.52 -11.26	156.92 16.50 -18.21	157.98 17.11 -13.19	164.99 18.12 -16.53	166.60 19.15 -14.49	167.58 19.79 -12.25	168.56 22.55 -5.07	166.62 20.58 -11.51	158.47 18.60 -13.36	157.05 17.31 -21.16	155.15 16.47 -23.49	155.10 16.83 -25.29	143.64 15.30 -24.95	130.75 14.24 -20.26
FPL_FAR_ROCK_GT2 23815	122.87 11.13 -24.81	123.10 10.85 -24.80	127.01 9.94 -32.80	125.89 9.27 -35.27	124.92 9.47 -33.10	124.42 8.96 -34.77	123.94 7.93 -43.28	124.23 9.38 -36.03	125.83 11.32 -28.14	129.73 14.46 -8.97	143.43 15.52 -11.26	156.92 16.50 -18.21	157.98 17.11 -13.19	164.99 18.12 -16.53	166.60 19.15 -14.49	167.58 19.79 -12.25	168.56 22.55 -5.07	166.62 20.58 -11.51	158.47 18.60 -13.36	157.05 17.31 -21.16	155.15 16.47 -23.49	155.10 16.83 -25.29	143.64 15.30 -24.95	130.75 14.24 -20.26
FRANKLIN_FALL_HYD 24054	84.41 -2.52 0.00	83.70 -3.76 0.00	80.73 -3.54 0.00	77.93 -3.42 0.00	78.89 -3.46 0.00	77.55 -3.15 0.00	71.93 -0.80 0.00	77.72 -1.10 0.00	85.94 -0.43 0.00	103.64 -2.66 0.00	115.02 -1.63 0.00	120.02 -2.20 0.00	124.87 -2.81 0.00	126.57 -3.78 0.00	128.58 -4.39 0.00	131.21 -4.34 0.00	136.56 -4.37 0.00	129.14 -5.38 0.00	123.22 -3.29 0.00	114.79 -3.79 0.00	111.97 -3.23 0.00	108.69 -4.29 0.00	98.01 -5.38 0.00	89.89 -6.35 0.00
FREEPORT_EQUUS_GT1 23764	121.78 10.08 -24.76	121.87 9.62 -24.79	125.91 8.85 -32.79	124.91 8.30 -35.27	123.84 8.40 -33.10	123.37 7.91 -34.76	123.06 7.05 -43.28	123.20 8.36 -36.03	124.62 10.11 -28.14	126.97 12.86 -7.81	141.32 13.42 -11.25	153.98 13.57 -18.20	154.27 13.41 -13.18	161.08 14.21 -16.52	162.61 15.16 -14.48	163.51 15.72 -12.24	164.18 18.18 -5.07	162.71 16.68 -11.51	154.67 14.80 -13.35	154.08 14.35 -21.15	152.27 13.59 -23.48	152.27 14.01 -25.28	141.25 12.92 -24.94	129.11 12.61 -20.25



FULTON COGEN____ 23766	85.41 -1.74 -0.21	85.97 -1.49 0.00	82.67 -1.60 0.00	79.88 -1.46 0.00	80.78 -1.56 0.00	79.48 -1.21 0.00	71.34 -1.38 0.00	77.56 -1.26 0.00	85.18 -1.73 -0.53	105.55 -0.74 0.00	115.96 -0.70 0.00	122.09 -0.12 0.00	128.19 0.51 0.00	130.74 0.39 0.00	133.37 0.40 0.00	135.95 0.41 0.00	141.50 0.56 0.00	134.66 0.13 0.00	126.26 -0.25 0.00	117.99 -0.59 0.00	114.85 -0.35 0.00	112.53 -0.45 0.00	102.85 -1.03 -0.49	96.18 -0.38 -0.32
Freeport____CT2 23818	121.78 10.08 -24.76	121.87 9.62 -24.79	125.91 8.85 -32.79	124.91 8.30 -35.27	123.84 8.40 -33.10	123.37 7.91 -34.76	123.06 7.05 -43.28	123.20 8.36 -36.03	124.62 10.11 -28.14	126.97 12.86 -7.81	141.32 13.42 -11.25	153.98 13.57 -18.20	154.27 13.41 -13.18	161.08 14.21 -16.52	162.61 15.16 -14.48	163.51 15.72 -12.24	164.18 18.18 -5.07	162.71 16.68 -11.51	154.67 14.80 -13.35	154.08 14.35 -21.15	152.27 13.59 -23.48	152.27 14.01 -25.28	141.25 12.92 -24.94	129.11 12.61 -20.25
G.F.CEMENT____DRP 24184	100.16 9.48 -3.75	96.30 8.83 0.00	92.44 8.17 0.00	88.99 7.65 0.00	90.17 7.82 0.00	88.20 7.50 0.00	79.49 6.76 0.00	85.84 7.02 0.00	104.16 8.55 -9.23	115.97 9.67 0.00	127.04 10.38 0.00	131.75 9.53 0.00	135.47 7.79 0.00	138.17 7.82 0.00	141.08 8.11 0.00	142.73 7.18 0.00	149.81 8.88 0.00	144.08 9.55 0.00	136.89 10.37 0.00	130.20 11.62 0.00	126.14 10.94 0.00	124.28 11.30 0.00	122.74 10.75 -8.60	112.19 10.39 -5.55
GARDENVILLE____LBMP 24039	79.46 -7.91 -0.44	81.25 -6.21 0.00	77.87 -6.40 0.00	76.30 -5.04 0.00	76.91 -5.43 0.00	77.39 -3.31 0.00	67.42 -5.31 0.00	73.54 -5.28 0.00	77.52 -9.93 -1.08	101.41 -4.89 0.00	109.54 -7.12 0.00	118.06 -4.16 0.00	127.04 -0.64 0.00	129.17 -1.17 0.00	130.04 -2.93 0.00	132.97 -2.58 0.00	133.18 -7.75 0.00	130.76 -3.77 0.00	121.58 -4.93 0.00	111.94 -6.64 0.00	108.97 -6.22 0.00	106.09 -6.89 0.00	96.95 -7.44 -1.01	94.49 -2.41 -0.65
GENERAL____MILLS 23808	79.73 -7.65 -0.45	81.60 -5.86 0.00	78.20 -6.07 0.00	76.63 -4.72 0.00	77.24 -5.11 0.00	77.79 -2.90 0.00	67.64 -5.09 0.00	73.78 -5.04 0.00	77.80 -9.67 -1.10	101.83 -4.46 0.00	109.89 -6.77 0.00	118.55 -3.67 0.00	127.55 -0.13 0.00	129.83 -0.52 0.00	130.58 -2.39 0.00	133.51 -2.03 0.00	133.61 -7.33 0.00	131.16 -3.36 0.00	122.09 -4.43 0.00	112.41 -6.17 0.00	109.43 -5.76 0.00	106.54 -6.44 0.00	97.38 -7.03 -1.02	94.88 -2.02 -0.66
GE_PLASTICS____DRP 24183	93.60 3.04 -3.63	90.44 2.97 0.00	87.13 2.87 0.00	84.03 2.68 0.00	85.15 2.80 0.00	83.20 2.50 0.00	74.84 2.11 0.00	81.19 2.36 0.00	98.06 2.76 -8.92	109.70 3.40 0.00	120.04 3.38 0.00	125.03 2.81 0.00	130.11 2.43 0.00	133.08 2.74 0.00	136.03 3.06 0.00	138.39 2.85 0.00	144.60 3.66 0.00	138.02 3.50 0.00	129.80 3.29 0.00	122.26 3.68 0.00	118.53 3.34 0.00	116.60 3.62 0.00	115.32 3.62 -8.31	105.17 3.56 -5.36
GILBOA____1 23756	93.75 4.00 -2.82	91.75 4.29 0.00	88.57 4.30 0.00	85.41 4.07 0.00	86.46 4.12 0.00	84.00 3.31 0.00	75.34 2.62 0.00	81.90 3.07 0.00	97.02 3.71 -6.93	110.97 4.68 0.00	121.56 4.90 0.00	126.98 4.77 0.00	132.28 4.60 0.00	135.43 5.08 0.00	138.42 5.45 0.00	141.10 5.56 0.00	147.42 6.48 0.00	140.58 6.05 0.00	131.83 5.31 0.00	123.80 5.22 0.00	120.03 4.84 0.00	118.29 5.31 0.00	114.70 4.86 -6.45	105.22 4.81 -4.16
GILBOA____2 23757	93.75 4.00 -2.82	91.75 4.29 0.00	88.57 4.30 0.00	85.41 4.07 0.00	86.46 4.12 0.00	84.00 3.31 0.00	75.34 2.62 0.00	81.90 3.07 0.00	97.02 3.71 -6.93	110.97 4.68 0.00	121.56 4.90 0.00	126.98 4.77 0.00	132.28 4.60 0.00	135.43 5.08 0.00	138.42 5.45 0.00	141.10 5.56 0.00	147.42 6.48 0.00	140.58 6.05 0.00	131.83 5.31 0.00	123.80 5.22 0.00	120.03 4.84 0.00	118.29 5.31 0.00	114.70 4.86 -6.45	105.22 4.81 -4.16
GILBOA____3 23758	93.75 4.00 -2.82	91.75 4.29 0.00	88.57 4.30 0.00	85.41 4.07 0.00	86.46 4.12 0.00	84.00 3.31 0.00	75.34 2.62 0.00	81.90 3.07 0.00	97.02 3.71 -6.93	110.97 4.68 0.00	121.56 4.90 0.00	126.98 4.77 0.00	132.28 4.60 0.00	135.43 5.08 0.00	138.42 5.45 0.00	141.10 5.56 0.00	147.42 6.48 0.00	140.58 6.05 0.00	131.83 5.31 0.00	123.80 5.22 0.00	120.03 4.84 0.00	118.29 5.31 0.00	114.70 4.86 -6.45	105.22 4.81 -4.16
GILBOA____4 23759	93.75 4.00 -2.82	91.75 4.29 0.00	88.57 4.30 0.00	85.41 4.07 0.00	86.46 4.12 0.00	84.00 3.31 0.00	75.34 2.62 0.00	81.90 3.07 0.00	97.02 3.71 -6.93	110.97 4.68 0.00	121.56 4.90 0.00	126.98 4.77 0.00	132.28 4.60 0.00	135.43 5.08 0.00	138.42 5.45 0.00	141.10 5.56 0.00	147.42 6.48 0.00	140.58 6.05 0.00	131.83 5.31 0.00	123.80 5.22 0.00	120.03 4.84 0.00	118.29 5.31 0.00	114.70 4.86 -6.45	105.22 4.81 -4.16
GILBOA____ 23599	93.75 4.00 -2.82	91.75 4.29 0.00	88.57 4.30 0.00	85.41 4.07 0.00	86.46 4.12 0.00	84.00 3.31 0.00	75.34 2.62 0.00	81.90 3.07 0.00	97.02 3.71 -6.93	110.97 4.68 0.00	121.56 4.90 0.00	126.98 4.77 0.00	132.28 4.60 0.00	135.43 5.08 0.00	138.42 5.45 0.00	141.10 5.56 0.00	147.42 6.48 0.00	140.58 6.05 0.00	131.83 5.31 0.00	123.80 5.22 0.00	120.03 4.84 0.00	118.29 5.31 0.00	114.70 4.86 -6.45	105.22 4.81 -4.16
GINNA____ 23603	79.77 -7.48 -0.32	80.90 -6.56 0.00	77.44 -6.83 0.00	75.24 -6.10 0.00	75.92 -6.42 0.00	75.61 -5.08 0.00	67.13 -5.60 0.00	73.23 -5.60 0.00	79.29 -7.86 -0.78	101.09 -5.21 0.00	110.71 -5.95 0.00	118.06 -4.16 0.00	125.77 -1.92 0.00	128.00 -2.35 0.00	129.78 -3.19 0.00	132.56 -2.98 0.00	135.01 -5.92 0.00	130.35 -4.17 0.00	121.71 -4.81 0.00	113.01 -5.57 0.00	110.12 -5.07 0.00	107.78 -5.20 0.00	97.81 -6.31 -0.72	93.15 -3.56 -0.47
GLEN PARK____ 23778	87.13 0.09 -0.11	87.46 0.00 0.00	83.85 -0.42 0.00	81.18 -0.16 0.00	82.10 -0.25 0.00	81.10 0.40 0.00	73.38 0.65 0.00	79.53 0.71 0.00	87.59 0.95 -0.26	108.64 2.34 0.00	120.27 3.62 0.00	126.74 4.52 0.00	133.30 5.62 0.00	135.04 4.69 0.00	137.22 4.25 0.00	140.29 4.74 0.00	145.58 4.65 0.00	137.75 3.23 0.00	129.68 3.16 0.00	120.95 2.37 0.00	118.76 3.57 0.00	116.26 3.28 0.00	104.77 1.14 -0.25	97.37 0.96 -0.16
GLENWOOD_IC_1_G5 23712	121.08 9.39 -24.76	121.17 8.92 -24.79	125.32 8.26 -32.79	124.26 7.65 -35.27	123.26 7.82 -33.10	122.72 7.26 -34.76	122.48 6.47 -43.28	122.65 7.80 -36.03	124.19 9.67 -28.14	126.44 12.44 -7.70	141.09 13.18 -11.25	153.25 12.83 -18.20	153.89 13.02 -13.18	160.82 13.95 -16.52	162.47 15.03 -14.48	163.37 15.59 -12.24	163.76 17.76 -5.07	162.31 16.28 -11.51	154.16 14.30 -13.35	153.25 13.52 -21.15	151.46 12.79 -23.48	151.59 13.33 -25.28	141.25 12.92 -24.94	128.53 12.03 -20.25
GLENWOOD_IC_2_G1 23688	120.47 8.78 -24.76	120.65 8.40 -24.79	124.81 7.75 -32.79	123.77 7.16 -35.27	122.77 7.33 -33.09	122.23 6.78 -34.76	122.11 6.11 -43.28	122.18 7.33 -36.02	123.58 9.07 -28.13	125.58 11.69 -7.59	140.16 12.25 -11.25	152.88 12.47 -18.20	153.50 12.64 -13.18	160.42 13.56 -16.52	161.94 14.49 -14.48	162.83 15.05 -12.24	163.19 17.19 -5.07	161.91 15.87 -11.51	153.78 13.92 -13.35	153.01 13.28 -21.15	151.23 12.56 -23.48	151.25 12.99 -25.28	140.43 12.10 -24.94	127.86 11.36 -20.25
GLENWOOD_IC_3_G1 23689	120.47 8.78 -24.76	120.65 8.40 -24.79	124.81 7.75 -32.79	123.77 7.16 -35.27	122.77 7.33 -33.09	122.23 6.78 -34.76	122.11 6.11 -43.28	122.18 7.33 -36.02	123.58 9.07 -28.13	125.58 11.69 -7.59	140.16 12.25 -11.25	152.88 12.47 -18.20	153.50 12.64 -13.18	160.42 13.56 -16.52	161.94 14.49 -14.48	162.83 15.05 -12.24	163.19 17.19 -5.07	161.91 15.87 -11.51	153.78 13.92 -13.35	153.01 13.28 -21.15	151.23 12.56 -23.48	151.25 12.99 -25.28	140.43 12.10 -24.94	127.86 11.36 -20.25



GLENWOOD___4 23550	121.08 9.39 -24.76	121.17 8.92 -24.79	125.32 8.26 -32.79	124.26 7.65 -35.27	123.26 7.82 -33.10	122.72 7.26 -34.76	122.48 6.47 -43.28	122.65 7.80 -36.03	124.19 9.67 -28.14	126.44 12.44 -7.70	141.09 13.18 -11.25	153.49 13.08 -18.20	154.27 13.41 -13.18	161.08 14.21 -16.52	162.74 15.29 -14.48	163.65 15.86 -12.24	164.04 18.04 -5.07	162.71 16.68 -11.51	154.41 14.55 -13.35	153.49 13.76 -21.15	151.69 13.02 -23.48	151.82 13.56 -25.28	141.25 12.92 -24.94	128.53 12.03 -20.25
GLENWOOD___5 23614	121.08 9.39 -24.76	121.17 8.92 -24.79	125.32 8.26 -32.79	124.26 7.65 -35.27	123.26 7.82 -33.10	122.72 7.26 -34.76	122.48 6.47 -43.28	122.65 7.80 -36.03	124.19 9.67 -28.14	126.44 12.44 -7.70	141.09 13.18 -11.25	153.49 13.08 -18.20	154.27 13.41 -13.18	161.08 14.21 -16.52	162.74 15.29 -14.48	163.65 15.86 -12.24	164.04 18.04 -5.07	162.71 16.68 -11.51	154.41 14.55 -13.35	153.49 13.76 -21.15	151.69 13.02 -23.48	151.82 13.56 -25.28	141.25 12.92 -24.94	128.53 12.03 -20.25
GLOBAL GREEN_PORT_GT1 23814	130.37 18.69 -24.75	129.83 17.58 -24.79	133.66 16.60 -32.79	132.15 15.54 -35.27	131.09 15.65 -33.09	130.38 14.93 -34.76	129.10 13.09 -43.28	130.85 16.00 -36.02	134.64 20.13 -28.13	141.63 27.85 -7.48	158.94 31.03 -11.25	175.00 34.59 -18.20	177.51 36.64 -13.18	186.36 39.50 -16.52	188.67 41.22 -14.48	190.48 42.70 -12.24	194.20 48.20 -5.07	189.35 43.32 -11.51	177.56 37.70 -13.35	174.00 34.27 -21.15	171.16 32.48 -23.48	170.46 32.20 -25.28	156.24 27.91 -24.94	141.14 24.64 -20.25
GOETHSLN___LBMP 323567	97.81 8.00 -2.89	95.07 7.61 0.00	91.18 6.91 0.00	87.61 6.26 0.00	88.77 6.42 0.00	86.58 5.89 0.00	78.03 5.31 0.00	85.44 6.62 0.00	101.85 8.38 -7.10	117.14 10.84 0.00	127.97 11.32 0.00	133.46 11.24 0.00	139.17 11.49 0.00	142.47 12.12 0.00	146.00 13.03 0.00	149.24 13.69 0.00	157.14 16.21 0.00	149.32 14.80 0.00	139.42 12.90 0.00	131.03 12.45 0.00	126.94 11.75 0.00	125.41 12.43 0.00	121.68 11.68 -6.61	111.29 10.78 -4.27
GOUDEY___7 23579	87.43 -0.43 -0.93	87.46 0.00 0.00	84.02 -0.25 0.00	81.26 -0.08 0.00	82.26 -0.08 0.00	80.86 0.16 0.00	72.22 -0.51 0.00	78.59 -0.24 0.00	87.97 -0.69 -2.29	107.36 1.06 0.00	117.71 1.05 0.00	124.42 2.20 0.00	130.49 2.81 0.00	133.48 3.13 0.00	136.03 3.06 0.00	139.20 3.66 0.00	144.46 3.52 0.00	137.89 3.36 0.00	128.79 2.28 0.00	120.12 1.54 0.00	116.57 1.38 0.00	114.34 1.36 0.00	106.14 0.62 -2.13	99.07 1.44 -1.37
GOUDEY___8 23580	87.34 -0.52 -0.93	87.37 -0.09 0.00	83.93 -0.34 0.00	81.26 -0.08 0.00	82.18 -0.16 0.00	80.86 0.16 0.00	72.22 -0.51 0.00	78.51 -0.32 0.00	87.89 -0.78 -2.29	107.36 1.06 0.00	117.59 0.93 0.00	124.29 2.08 0.00	130.36 2.68 0.00	133.35 3.00 0.00	135.89 2.93 0.00	139.07 3.52 0.00	144.32 3.38 0.00	137.75 3.23 0.00	128.66 2.15 0.00	120.00 1.42 0.00	116.57 1.38 0.00	114.22 1.24 0.00	106.04 0.52 -2.13	99.07 1.44 -1.37
GOWANUS_GT1_1 24077	299.00 9.21 -202.85	184.45 8.83 -88.16	135.28 8.01 -43.00	106.48 7.40 -17.73	90.47 7.58 -0.55	88.88 7.02 -1.17	124.84 6.25 -45.86	146.39 7.80 -59.77	262.61 9.59 -166.65	262.61 12.33 -143.98	262.62 12.83 -133.13	262.65 12.71 -127.72	262.68 13.15 -121.85	262.69 14.08 -118.27	262.70 15.03 -114.71	265.17 15.59 -114.04	262.60 18.04 -103.63	262.60 16.55 -111.53	262.60 14.42 -121.66	262.56 13.87 -130.11	262.58 13.13 -134.26	262.56 13.67 -135.91	205.09 12.92 -88.78	148.54 11.93 -40.36
GOWANUS_GT1_2 24078	299.00 9.21 -202.85	184.45 8.83 -88.16	135.28 8.01 -43.00	106.48 7.40 -17.73	90.47 7.58 -0.55	88.88 7.02 -1.17	124.84 6.25 -45.86	146.39 7.80 -59.77	262.61 9.59 -166.65	262.61 12.33 -143.98	262.62 12.83 -133.13	262.65 12.71 -127.72	262.68 13.15 -121.85	262.69 14.08 -118.27	262.70 15.03 -114.71	265.17 15.59 -114.04	262.60 18.04 -103.63	262.60 16.55 -111.53	262.60 14.42 -121.66	262.56 13.87 -130.11	262.58 13.13 -134.26	262.56 13.67 -135.91	205.09 12.92 -88.78	148.54 11.93 -40.36
GOWANUS_GT1_3 24079	299.00 9.21 -202.85	184.45 8.83 -88.16	135.28 8.01 -43.00	106.48 7.40 -17.73	90.47 7.58 -0.55	88.88 7.02 -1.17	124.84 6.25 -45.86	146.39 7.80 -59.77	262.61 9.59 -166.65	262.61 12.33 -143.98	262.62 12.83 -133.13	262.65 12.71 -127.72	262.68 13.15 -121.85	262.69 14.08 -118.27	262.70 15.03 -114.71	265.17 15.59 -114.04	262.60 18.04 -103.63	262.60 16.55 -111.53	262.60 14.42 -121.66	262.56 13.87 -130.11	262.58 13.13 -134.26	262.56 13.67 -135.91	205.09 12.92 -88.78	148.54 11.93 -40.36
GOWANUS_GT1_4 24080	299.00 9.21 -202.85	184.45 8.83 -88.16	135.28 8.01 -43.00	106.48 7.40 -17.73	90.47 7.58 -0.55	88.88 7.02 -1.17	124.84 6.25 -45.86	146.39 7.80 -59.77	262.61 9.59 -166.65	262.61 12.33 -143.98	262.62 12.83 -133.13	262.65 12.71 -127.72	262.68 13.15 -121.85	262.69 14.08 -118.27	262.70 15.03 -114.71	265.17 15.59 -114.04	262.60 18.04 -103.63	262.60 16.55 -111.53	262.60 14.42 -121.66	262.56 13.87 -130.11	262.58 13.13 -134.26	262.56 13.67 -135.91	205.09 12.92 -88.78	148.54 11.93 -40.36
GOWANUS_GT1_5 24084	299.00 9.21 -202.85	184.45 8.83 -88.16	135.28 8.01 -43.00	106.48 7.40 -17.73	90.47 7.58 -0.55	88.88 7.02 -1.17	124.84 6.25 -45.86	146.39 7.80 -59.77	262.61 9.59 -166.65	262.61 12.33 -143.98	262.62 12.83 -133.13	262.65 12.71 -127.72	262.68 13.15 -121.85	262.69 14.08 -118.27	262.70 15.03 -114.71	265.17 15.59 -114.04	262.60 18.04 -103.63	262.60 16.55 -111.53	262.60 14.42 -121.66	262.56 13.87 -130.11	262.58 13.13 -134.26	262.56 13.67 -135.91	205.09 12.92 -88.78	148.54 11.93 -40.36
GOWANUS_GT1_6 24111	299.00 9.21 -202.85	184.45 8.83 -88.16	135.28 8.01 -43.00	106.48 7.40 -17.73	90.47 7.58 -0.55	88.88 7.02 -1.17	124.84 6.25 -45.86	146.39 7.80 -59.77	262.61 9.59 -166.65	262.61 12.33 -143.98	262.62 12.83 -133.13	262.65 12.71 -127.72	262.68 13.15 -121.85	262.69 14.08 -118.27	262.70 15.03 -114.71	265.17 15.59 -114.04	262.60 18.04 -103.63	262.60 16.55 -111.53	262.60 14.42 -121.66	262.56 13.87 -130.11	262.58 13.13 -134.26	262.56 13.67 -135.91	205.09 12.92 -88.78	148.54 11.93 -40.36
GOWANUS_GT1_7 24112	299.00 9.21 -202.85	184.45 8.83 -88.16	135.28 8.01 -43.00	106.48 7.40 -17.73	90.47 7.58 -0.55	88.88 7.02 -1.17	124.84 6.25 -45.86	146.39 7.80 -59.77	262.61 9.59 -166.65	262.61 12.33 -143.98	262.62 12.83 -133.13	262.65 12.71 -127.72	262.68 13.15 -121.85	262.69 14.08 -118.27	262.70 15.03 -114.71	265.17 15.59 -114.04	262.60 18.04 -103.63	262.60 16.55 -111.53	262.60 14.42 -121.66	262.56 13.87 -130.11	262.58 13.13 -134.26	262.56 13.67 -135.91	205.09 12.92 -88.78	148.54 11.93 -40.36
GOWANUS_GT1_8 24113	299.00 9.21 -202.85	184.45 8.83 -88.16	135.28 8.01 -43.00	106.48 7.40 -17.73	90.47 7.58 -0.55	88.88 7.02 -1.17	124.84 6.25 -45.86	146.39 7.80 -59.77	262.61 9.59 -166.65	262.61 12.33 -143.98	262.62 12.83 -133.13	262.65 12.71 -127.72	262.68 13.15 -121.85	262.69 14.08 -118.27	262.70 15.03 -114.71	265.17 15.59 -114.04	262.60 18.04 -103.63	262.60 16.55 -111.53	262.60 14.42 -121.66	262.56 13.87 -130.11	262.58 13.13 -134.26	262.56 13.67 -135.91	205.09 12.92 -88.78	148.54 11.93 -40.36
GOWANUS_GT2_1 24114	299.00 9.21 -202.85	184.45 8.83 -88.16	135.28 8.01 -43.00	106.48 7.40 -17.73	90.47 7.58 -0.55	88.88 7.02 -1.17	124.84 6.25 -45.86	146.39 7.80 -59.77	262.61 9.59 -166.65	262.61 12.33 -143.98	262.62 12.83 -133.13	262.65 12.71 -127.72	262.68 13.15 -121.85	262.69 14.08 -118.27	262.70 15.03 -114.71	265.17 15.59 -114.04	262.60 18.04 -103.63	262.60 16.55 -111.53	262.60 14.42 -121.66	262.56 13.87 -130.11	262.58 13.13 -134.26	262.56 13.67 -135.91	205.09 12.92 -88.78	148.54 11.93 -40.36
GOWANUS_GT2_2 24115	299.00 9.21 -202.85	184.45 8.83 -88.16	135.28 8.01 -43.00	106.48 7.40 -17.73	90.47 7.58 -0.55	88.88 7.02 -1.17	124.84 6.25 -45.86	146.39 7.80 -59.77	262.61 9.59 -166.65	262.61 12.33 -143.98	262.62 12.83 -133.13	262.65 12.71 -127.72	262.68 13.15 -121.85	262.69 14.08 -118.27	262.70 15.03 -114.71	265.17 15.59 -114.04	262.60 18.04 -103.63	262.60 16.55 -111.53	262.60 14.42 -121.66	262.56 13.87 -130.11	262.58 13.13 -134.26	262.56 13.67 -135.91	205.09 12.92 -88.78	148.54 11.93 -40.36



GOWANUS_GT2_3 24116	299.00 9.21 -202.85	184.45 8.83 -88.16	135.28 8.01 -43.00	106.48 7.40 -17.73	90.47 7.58 -0.55	88.88 7.02 -1.17	124.84 6.25 -45.86	146.39 7.80 -59.77	262.61 9.59 -166.65	262.61 12.33 -143.98	262.62 12.83 -133.13	262.65 12.71 -127.72	262.68 13.15 -121.85	262.69 14.08 -118.27	262.70 15.03 -114.71	265.17 15.59 -114.04	262.60 18.04 -103.63	262.60 16.55 -111.53	262.60 14.42 -121.66	262.56 13.87 -130.11	262.58 13.13 -134.26	262.56 13.67 -135.91	205.09 12.92 -88.78	148.54 11.93 -40.36
GOWANUS_GT2_4 24117	299.00 9.21 -202.85	184.45 8.83 -88.16	135.28 8.01 -43.00	106.48 7.40 -17.73	90.47 7.58 -0.55	88.88 7.02 -1.17	124.84 6.25 -45.86	146.39 7.80 -59.77	262.61 9.59 -166.65	262.61 12.33 -143.98	262.62 12.83 -133.13	262.65 12.71 -127.72	262.68 13.15 -121.85	262.69 14.08 -118.27	262.70 15.03 -114.71	265.17 15.59 -114.04	262.60 18.04 -103.63	262.60 16.55 -111.53	262.60 14.42 -121.66	262.56 13.87 -130.11	262.58 13.13 -134.26	262.56 13.67 -135.91	205.09 12.92 -88.78	148.54 11.93 -40.36
GOWANUS_GT2_5 24118	299.00 9.21 -202.85	184.45 8.83 -88.16	135.28 8.01 -43.00	106.48 7.40 -17.73	90.47 7.58 -0.55	88.88 7.02 -1.17	124.84 6.25 -45.86	146.39 7.80 -59.77	262.61 9.59 -166.65	262.61 12.33 -143.98	262.62 12.83 -133.13	262.65 12.71 -127.72	262.68 13.15 -121.85	262.69 14.08 -118.27	262.70 15.03 -114.71	265.17 15.59 -114.04	262.60 18.04 -103.63	262.60 16.55 -111.53	262.60 14.42 -121.66	262.56 13.87 -130.11	262.58 13.13 -134.26	262.56 13.67 -135.91	205.09 12.92 -88.78	148.54 11.93 -40.36
GOWANUS_GT2_6 24119	299.00 9.21 -202.85	184.45 8.83 -88.16	135.28 8.01 -43.00	106.48 7.40 -17.73	90.47 7.58 -0.55	88.88 7.02 -1.17	124.84 6.25 -45.86	146.39 7.80 -59.77	262.61 9.59 -166.65	262.61 12.33 -143.98	262.62 12.83 -133.13	262.65 12.71 -127.72	262.68 13.15 -121.85	262.69 14.08 -118.27	262.70 15.03 -114.71	265.17 15.59 -114.04	262.60 18.04 -103.63	262.60 16.55 -111.53	262.60 14.42 -121.66	262.56 13.87 -130.11	262.58 13.13 -134.26	262.56 13.67 -135.91	205.09 12.92 -88.78	148.54 11.93 -40.36
GOWANUS_GT2_7 24120	299.00 9.21 -202.85	184.45 8.83 -88.16	135.28 8.01 -43.00	106.48 7.40 -17.73	90.47 7.58 -0.55	88.88 7.02 -1.17	124.84 6.25 -45.86	146.39 7.80 -59.77	262.61 9.59 -166.65	262.61 12.33 -143.98	262.62 12.83 -133.13	262.65 12.71 -127.72	262.68 13.15 -121.85	262.69 14.08 -118.27	262.70 15.03 -114.71	265.17 15.59 -114.04	262.60 18.04 -103.63	262.60 16.55 -111.53	262.60 14.42 -121.66	262.56 13.87 -130.11	262.58 13.13 -134.26	262.56 13.67 -135.91	205.09 12.92 -88.78	148.54 11.93 -40.36
GOWANUS_GT2_8 24121	299.00 9.21 -202.85	184.45 8.83 -88.16	135.28 8.01 -43.00	106.48 7.40 -17.73	90.47 7.58 -0.55	88.88 7.02 -1.17	124.84 6.25 -45.86	146.39 7.80 -59.77	262.61 9.59 -166.65	262.61 12.33 -143.98	262.62 12.83 -133.13	262.65 12.71 -127.72	262.68 13.15 -121.85	262.69 14.08 -118.27	262.70 15.03 -114.71	265.17 15.59 -114.04	262.60 18.04 -103.63	262.60 16.55 -111.53	262.60 14.42 -121.66	262.56 13.87 -130.11	262.58 13.13 -134.26	262.56 13.67 -135.91	205.09 12.92 -88.78	148.54 11.93 -40.36
GOWANUS_GT3_1 24122	299.00 9.21 -202.85	184.45 8.83 -88.16	135.28 8.01 -43.00	106.48 7.40 -17.73	90.47 7.58 -0.55	88.88 7.02 -1.17	124.84 6.25 -45.86	146.39 7.80 -59.77	262.61 9.59 -166.65	262.61 12.33 -143.98	262.62 12.83 -133.13	262.65 12.71 -127.72	262.68 13.15 -121.85	262.69 14.08 -118.27	262.70 15.03 -114.71	265.17 15.59 -114.04	262.60 18.04 -103.63	262.60 16.55 -111.53	262.60 14.42 -121.66	262.56 13.87 -130.11	262.58 13.13 -134.26	262.56 13.67 -135.91	205.09 12.92 -88.78	148.54 11.93 -40.36
GOWANUS_GT3_2 24123	299.00 9.21 -202.85	184.45 8.83 -88.16	135.28 8.01 -43.00	106.48 7.40 -17.73	90.47 7.58 -0.55	88.88 7.02 -1.17	124.84 6.25 -45.86	146.39 7.80 -59.77	262.61 9.59 -166.65	262.61 12.33 -143.98	262.62 12.83 -133.13	262.65 12.71 -127.72	262.68 13.15 -121.85	262.69 14.08 -118.27	262.70 15.03 -114.71	265.17 15.59 -114.04	262.60 18.04 -103.63	262.60 16.55 -111.53	262.60 14.42 -121.66	262.56 13.87 -130.11	262.58 13.13 -134.26	262.56 13.67 -135.91	205.09 12.92 -88.78	148.54 11.93 -40.36
GOWANUS_GT3_3 24124	299.00 9.21 -202.85	184.45 8.83 -88.16	135.28 8.01 -43.00	106.48 7.40 -17.73	90.47 7.58 -0.55	88.88 7.02 -1.17	124.84 6.25 -45.86	146.39 7.80 -59.77	262.61 9.59 -166.65	262.61 12.33 -143.98	262.62 12.83 -133.13	262.65 12.71 -127.72	262.68 13.15 -121.85	262.69 14.08 -118.27	262.70 15.03 -114.71	265.17 15.59 -114.04	262.60 18.04 -103.63	262.60 16.55 -111.53	262.60 14.42 -121.66	262.56 13.87 -130.11	262.58 13.13 -134.26	262.56 13.67 -135.91	205.09 12.92 -88.78	148.54 11.93 -40.36
GOWANUS_GT3_4 24125	299.00 9.21 -202.85	184.45 8.83 -88.16	135.28 8.01 -43.00	106.48 7.40 -17.73	90.47 7.58 -0.55	88.88 7.02 -1.17	124.84 6.25 -45.86	146.39 7.80 -59.77	262.61 9.59 -166.65	262.61 12.33 -143.98	262.62 12.83 -133.13	262.65 12.71 -127.72	262.68 13.15 -121.85	262.69 14.08 -118.27	262.70 15.03 -114.71	265.17 15.59 -114.04	262.60 18.04 -103.63	262.60 16.55 -111.53	262.60 14.42 -121.66	262.56 13.87 -130.11	262.58 13.13 -134.26	262.56 13.67 -135.91	205.09 12.92 -88.78	148.54 11.93 -40.36
GOWANUS_GT3_5 24126	299.00 9.21 -202.85	184.45 8.83 -88.16	135.28 8.01 -43.00	106.48 7.40 -17.73	90.47 7.58 -0.55	88.88 7.02 -1.17	124.84 6.25 -45.86	146.39 7.80 -59.77	262.61 9.59 -166.65	262.61 12.33 -143.98	262.62 12.83 -133.13	262.65 12.71 -127.72	262.68 13.15 -121.85	262.69 14.08 -118.27	262.70 15.03 -114.71	265.17 15.59 -114.04	262.60 18.04 -103.63	262.60 16.55 -111.53	262.60 14.42 -121.66	262.56 13.87 -130.11	262.58 13.13 -134.26	262.56 13.67 -135.91	205.09 12.92 -88.78	148.54 11.93 -40.36
GOWANUS_GT3_6 24127	299.00 9.21 -202.85	184.45 8.83 -88.16	135.28 8.01 -43.00	106.48 7.40 -17.73	90.47 7.58 -0.55	88.88 7.02 -1.17	124.84 6.25 -45.86	146.39 7.80 -59.77	262.61 9.59 -166.65	262.61 12.33 -143.98	262.62 12.83 -133.13	262.65 12.71 -127.72	262.68 13.15 -121.85	262.69 14.08 -118.27	262.70 15.03 -114.71	265.17 15.59 -114.04	262.60 18.04 -103.63	262.60 16.55 -111.53	262.60 14.42 -121.66	262.56 13.87 -130.11	262.58 13.13 -134.26	262.56 13.67 -135.91	205.09 12.92 -88.78	148.54 11.93 -40.36
GOWANUS_GT3_7 24128	299.00 9.21 -202.85	184.45 8.83 -88.16	135.28 8.01 -43.00	106.48 7.40 -17.73	90.47 7.58 -0.55	88.88 7.02 -1.17	124.84 6.25 -45.86	146.39 7.80 -59.77	262.61 9.59 -166.65	262.61 12.33 -143.98	262.62 12.83 -133.13	262.65 12.71 -127.72	262.68 13.15 -121.85	262.69 14.08 -118.27	262.70 15.03 -114.71	265.17 15.59 -114.04	262.60 18.04 -103.63	262.60 16.55 -111.53	262.60 14.42 -121.66	262.56 13.87 -130.11	262.58 13.13 -134.26	262.56 13.67 -135.91	205.09 12.92 -88.78	148.54 11.93 -40.36
GOWANUS_GT3_8 24129	299.00 9.21 -202.85	184.45 8.83 -88.16	135.28 8.01 -43.00	106.48 7.40 -17.73	90.47 7.58 -0.55	88.88 7.02 -1.17	124.84 6.25 -45.86	146.39 7.80 -59.77	262.61 9.59 -166.65	262.61 12.33 -143.98	262.62 12.83 -133.13	262.65 12.71 -127.72	262.68 13.15 -121.85	262.69 14.08 -118.27	262.70 15.03 -114.71	265.17 15.59 -114.04	262.60 18.04 -103.63	262.60 16.55 -111.53	262.60 14.42 -121.66	262.56 13.87 -130.11	262.58 13.13 -134.26	262.56 13.67 -135.91	205.09 12.92 -88.78	148.54 11.93 -40.36
GOWANUS_GT4_1 24130	299.00 9.21 -202.85	184.45 8.83 -88.16	135.28 8.01 -43.00	106.48 7.40 -17.73	90.47 7.58 -0.55	88.88 7.02 -1.17	124.84 6.25 -45.86	146.39 7.80 -59.77	262.61 9.59 -166.65	262.61 12.33 -143.98	262.62 12.83 -133.13	262.65 12.71 -127.72	262.68 13.15 -121.85	262.69 14.08 -118.27	262.70 15.03 -114.71	265.17 15.59 -114.04	262.60 18.04 -103.63	262.60 16.55 -111.53	262.60 14.42 -121.66	262.56 13.87 -130.11	262.58 13.13 -134.26	262.56 13.67 -135.91	205.09 12.92 -88.78	148.54 11.93 -40.36
GOWANUS_GT4_2 24131	299.00 9.21 -202.85	184.45 8.83 -88.16	135.28 8.01 -43.00	106.48 7.40 -17.73	90.47 7.58 -0.55	88.88 7.02 -1.17	124.84 6.25 -45.86	146.39 7.80 -59.77	262.61 9.59 -166.65	262.61 12.33 -143.98	262.62 12.83 -133.13	262.65 12.71 -127.72	262.68 13.15 -121.85	262.69 14.08 -118.27	262.70 15.03 -114.71	265.17 15.59 -114.04	262.60 18.04 -103.63	262.60 16.55 -111.53	262.60 14.42 -121.66	262.56 13.87 -130.11	262.58 13.13 -134.26	262.56 13.67 -135.91	205.09 12.92 -88.78	148.54 11.93 -40.36



GOWANUS_GT4_3 24132	299.00 9.21 -202.85	184.45 8.83 -88.16	135.28 8.01 -43.00	106.48 7.40 -17.73	90.47 7.58 -0.55	88.88 7.02 -1.17	124.84 6.25 -45.86	146.39 7.80 -59.77	262.61 9.59 -166.65	262.61 12.33 -143.98	262.62 12.83 -133.13	262.65 12.71 -127.72	262.68 13.15 -121.85	262.69 14.08 -118.27	262.70 15.03 -114.71	265.17 15.59 -114.04	262.60 18.04 -103.63	262.60 16.55 -111.53	262.60 14.42 -121.66	262.56 13.87 -130.11	262.58 13.13 -134.26	262.56 13.67 -135.91	205.09 12.92 -88.78	148.54 11.93 -40.36
GOWANUS_GT4_4 24133	299.00 9.21 -202.85	184.45 8.83 -88.16	135.28 8.01 -43.00	106.48 7.40 -17.73	90.47 7.58 -0.55	88.88 7.02 -1.17	124.84 6.25 -45.86	146.39 7.80 -59.77	262.61 9.59 -166.65	262.61 12.33 -143.98	262.62 12.83 -133.13	262.65 12.71 -127.72	262.68 13.15 -121.85	262.69 14.08 -118.27	262.70 15.03 -114.71	265.17 15.59 -114.04	262.60 18.04 -103.63	262.60 16.55 -111.53	262.60 14.42 -121.66	262.56 13.87 -130.11	262.58 13.13 -134.26	262.56 13.67 -135.91	205.09 12.92 -88.78	148.54 11.93 -40.36
GOWANUS_GT4_5 24134	299.00 9.21 -202.85	184.45 8.83 -88.16	135.28 8.01 -43.00	106.48 7.40 -17.73	90.47 7.58 -0.55	88.88 7.02 -1.17	124.84 6.25 -45.86	146.39 7.80 -59.77	262.61 9.59 -166.65	262.61 12.33 -143.98	262.62 12.83 -133.13	262.65 12.71 -127.72	262.68 13.15 -121.85	262.69 14.08 -118.27	262.70 15.03 -114.71	265.17 15.59 -114.04	262.60 18.04 -103.63	262.60 16.55 -111.53	262.60 14.42 -121.66	262.56 13.87 -130.11	262.58 13.13 -134.26	262.56 13.67 -135.91	205.09 12.92 -88.78	148.54 11.93 -40.36
GOWANUS_GT4_6 24135	299.00 9.21 -202.85	184.45 8.83 -88.16	135.28 8.01 -43.00	106.48 7.40 -17.73	90.47 7.58 -0.55	88.88 7.02 -1.17	124.84 6.25 -45.86	146.39 7.80 -59.77	262.61 9.59 -166.65	262.61 12.33 -143.98	262.62 12.83 -133.13	262.65 12.71 -127.72	262.68 13.15 -121.85	262.69 14.08 -118.27	262.70 15.03 -114.71	265.17 15.59 -114.04	262.60 18.04 -103.63	262.60 16.55 -111.53	262.60 14.42 -121.66	262.56 13.87 -130.11	262.58 13.13 -134.26	262.56 13.67 -135.91	205.09 12.92 -88.78	148.54 11.93 -40.36
GOWANUS_GT4_7 24136	299.00 9.21 -202.85	184.45 8.83 -88.16	135.28 8.01 -43.00	106.48 7.40 -17.73	90.47 7.58 -0.55	88.88 7.02 -1.17	124.84 6.25 -45.86	146.39 7.80 -59.77	262.61 9.59 -166.65	262.61 12.33 -143.98	262.62 12.83 -133.13	262.65 12.71 -127.72	262.68 13.15 -121.85	262.69 14.08 -118.27	262.70 15.03 -114.71	265.17 15.59 -114.04	262.60 18.04 -103.63	262.60 16.55 -111.53	262.60 14.42 -121.66	262.56 13.87 -130.11	262.58 13.13 -134.26	262.56 13.67 -135.91	205.09 12.92 -88.78	148.54 11.93 -40.36
GOWANUS_GT4_8 24137	299.00 9.21 -202.85	184.45 8.83 -88.16	135.28 8.01 -43.00	106.48 7.40 -17.73	90.47 7.58 -0.55	88.88 7.02 -1.17	124.84 6.25 -45.86	146.39 7.80 -59.77	262.61 9.59 -166.65	262.61 12.33 -143.98	262.62 12.83 -133.13	262.65 12.71 -127.72	262.68 13.15 -121.85	262.69 14.08 -118.27	262.70 15.03 -114.71	265.17 15.59 -114.04	262.60 18.04 -103.63	262.60 16.55 -111.53	262.60 14.42 -121.66	262.56 13.87 -130.11	262.58 13.13 -134.26	262.56 13.67 -135.91	205.09 12.92 -88.78	148.54 11.93 -40.36
GREENIDGE___3 23582	83.35 -4.09 -0.50	84.23 -3.24 0.00	80.56 -3.71 0.00	78.34 -3.01 0.00	79.13 -3.21 0.00	78.68 -2.02 0.00	69.82 -2.91 0.00	76.06 -2.76 0.00	83.20 -4.41 -1.23	105.45 -0.85 0.00	115.49 -1.17 0.00	123.07 0.86 0.00	130.11 2.43 0.00	132.69 2.35 0.00	134.56 1.60 0.00	137.85 2.30 0.00	141.92 0.99 0.00	135.74 1.21 0.00	126.77 0.25 0.00	117.99 -0.59 0.00	114.85 -0.35 0.00	112.19 -0.79 0.00	102.16 -2.38 -1.15	96.60 -0.38 -0.74
GREENIDGE___4 23583	83.35 -4.09 -0.50	84.23 -3.24 0.00	80.56 -3.71 0.00	78.34 -3.01 0.00	79.13 -3.21 0.00	78.68 -2.02 0.00	69.82 -2.91 0.00	76.06 -2.76 0.00	83.20 -4.41 -1.23	105.45 -0.85 0.00	115.49 -1.17 0.00	123.07 0.86 0.00	130.11 2.43 0.00	132.69 2.35 0.00	134.56 1.60 0.00	137.85 2.30 0.00	141.92 0.99 0.00	135.74 1.21 0.00	126.77 0.25 0.00	117.99 -0.59 0.00	114.85 -0.35 0.00	112.19 -0.79 0.00	102.16 -2.38 -1.15	96.60 -0.38 -0.74
GROVEVILLE___HYD 323602	97.18 7.30 -2.95	94.46 7.00 0.00	90.67 6.40 0.00	87.20 5.86 0.00	88.27 5.93 0.00	86.10 5.41 0.00	77.60 4.87 0.00	84.97 6.15 0.00	101.41 7.77 -7.26	116.18 9.89 0.00	127.39 10.73 0.00	133.22 11.00 0.00	138.79 11.11 0.00	142.34 11.99 0.00	146.00 13.03 0.00	148.96 13.42 0.00	156.44 15.50 0.00	148.65 14.13 0.00	138.78 12.27 0.00	130.32 11.74 0.00	126.14 10.94 0.00	124.39 11.41 0.00	120.70 10.55 -6.76	110.33 9.72 -4.36
HAMPSHIRE___PAPER_HYD 323593	85.98 -0.96 0.00	86.06 -1.40 0.00	82.75 -1.52 0.00	80.04 -1.30 0.00	80.95 -1.40 0.00	79.89 -0.81 0.00	72.94 0.22 0.00	78.74 -0.08 0.00	86.38 0.00 0.00	105.66 -0.64 0.00	116.77 0.12 0.00	122.46 0.24 0.00	128.19 0.51 0.00	129.96 -0.39 0.00	132.04 -0.93 0.00	134.87 -0.68 0.00	139.95 -0.99 0.00	132.37 -2.15 0.00	125.25 -1.27 0.00	117.04 -1.54 0.00	114.62 -0.58 0.00	112.19 -0.79 0.00	101.63 -1.76 0.00	93.94 -2.31 0.00
HARZA MOOSE___RIVER 24016	87.19 0.26 0.00	87.64 0.17 0.00	84.27 0.00 0.00	81.43 0.08 0.00	82.43 0.08 0.00	81.10 0.40 0.00	73.24 0.51 0.00	79.37 0.55 0.00	87.07 0.69 0.00	107.78 1.49 0.00	118.76 2.10 0.00	124.78 2.57 0.00	130.87 3.19 0.00	133.08 2.74 0.00	135.36 2.39 0.00	138.26 2.71 0.00	143.75 2.82 0.00	136.41 1.88 0.00	128.28 1.77 0.00	120.00 1.42 0.00	117.27 2.07 0.00	114.90 1.92 0.00	104.11 0.72 0.00	96.92 0.67 0.00
HEMPSTEAD____ 23647	121.17 9.48 -24.76	121.26 9.01 -24.79	125.32 8.26 -32.79	124.34 7.73 -35.27	123.35 7.91 -33.10	122.80 7.34 -34.76	122.55 6.55 -43.28	122.73 7.88 -36.03	124.19 9.67 -28.14	126.43 12.44 -7.70	140.86 12.95 -11.25	153.62 13.20 -18.20	154.27 13.41 -13.18	161.08 14.21 -16.52	162.61 15.16 -14.48	163.51 15.72 -12.24	163.90 16.55 -5.07	162.58 16.55 -11.51	154.54 14.68 -13.35	153.61 13.87 -21.15	151.80 13.13 -23.48	151.93 13.67 -25.28	141.05 12.72 -24.94	128.63 12.13 -20.25
HICKLING___1 23621	86.97 -0.61 -0.65	87.81 0.35 0.00	83.93 -0.34 0.00	81.67 0.33 0.00	82.59 0.25 0.00	82.15 1.45 0.00	72.58 -0.15 0.00	78.98 0.16 0.00	86.67 -1.30 -1.59	109.59 3.30 0.00	120.04 3.38 0.00	128.45 6.23 0.00	135.85 8.17 0.00	138.95 8.60 0.00	141.08 8.11 0.00	145.03 9.49 0.00	149.67 8.74 0.00	142.73 8.21 0.00	132.84 6.33 0.00	122.85 4.27 0.00	119.45 4.26 0.00	116.60 3.62 0.00	106.52 1.65 -1.48	100.86 3.66 -0.96
HICKLING___2 23622	86.97 -0.61 -0.65	87.81 0.35 0.00	83.93 -0.34 0.00	81.67 0.33 0.00	82.59 0.25 0.00	82.15 1.45 0.00	72.58 -0.15 0.00	78.98 0.16 0.00	86.67 -1.30 -1.59	109.59 3.30 0.00	120.04 3.38 0.00	128.45 6.23 0.00	135.85 8.17 0.00	138.95 8.60 0.00	141.08 8.11 0.00	145.03 9.49 0.00	149.67 8.74 0.00	142.73 8.21 0.00	132.84 6.33 0.00	122.85 4.27 0.00	119.45 4.26 0.00	116.60 3.62 0.00	106.52 1.65 -1.48	100.86 3.66 -0.96
HIGH FALLS___HY 23754	99.05 9.21 -2.90	96.47 9.01 0.00	92.44 8.17 0.00	89.07 7.73 0.00	90.17 7.82 0.00	88.04 7.34 0.00	79.34 6.62 0.00	86.94 8.12 0.00	103.28 9.76 -7.15	118.63 12.33 0.00	130.42 13.77 0.00	136.88 14.67 0.00	142.75 15.07 0.00	146.25 15.90 0.00	150.12 17.15 0.00	153.44 17.89 0.00	162.64 21.70 0.00	153.09 18.56 0.00	142.45 15.94 0.00	133.64 15.06 0.00	129.48 14.28 0.00	127.67 14.69 0.00	123.28 13.23 -6.66	112.67 12.13 -4.30
HILLBURN___GT 23639	97.00 7.30 -2.77	94.46 7.00 0.00	90.59 6.32 0.00	87.20 5.86 0.00	88.27 5.93 0.00	86.18 5.49 0.00	77.67 4.95 0.00	84.89 6.07 0.00	100.87 7.69 -6.81	116.18 9.89 0.00	127.16 10.50 0.00	133.22 11.00 0.00	138.79 11.11 0.00	142.47 12.12 0.00	146.13 13.16 0.00	149.37 13.83 0.00	157.85 16.91 0.00	149.05 14.53 0.00	138.78 12.27 0.00	130.20 11.62 0.00	126.14 10.94 0.00	124.28 11.30 0.00	120.28 10.55 -6.34	110.06 9.72 -4.09



HOLTSVILLE_IC_1 23690	122.29 10.61 -24.75	122.31 10.06 -24.79	126.50 9.44 -32.79	125.48 8.87 -35.27	124.42 8.98 -33.09	123.93 8.47 -34.76	123.57 7.56 -43.28	123.67 8.83 -36.02	125.39 10.88 -28.13	127.91 14.14 -7.48	142.49 14.58 -11.25	155.94 15.52 -18.20	156.57 15.70 -13.18	163.03 16.16 -16.52	164.60 17.15 -14.48	165.68 17.89 -12.24	165.73 19.73 -5.07	164.60 18.56 -11.51	156.56 16.70 -13.35	155.86 16.13 -21.15	154.34 15.67 -23.48	154.42 16.16 -25.28	142.80 14.47 -24.94	130.07 13.57 -20.25
HOLTSVILLE_IC_10 23699	122.98 11.30 -24.75	122.92 10.67 -24.79	127.00 9.94 -32.79	125.97 9.35 -35.27	124.99 9.55 -33.09	124.49 9.04 -34.76	124.08 8.07 -43.28	124.30 9.46 -36.02	126.08 11.57 -28.13	128.88 15.09 -7.48	143.54 15.63 -11.25	157.40 16.99 -18.20	158.10 17.24 -13.18	164.73 17.86 -16.52	166.46 19.01 -14.48	167.44 19.65 -12.24	167.99 21.99 -5.07	166.48 20.45 -11.51	157.95 18.09 -13.35	157.16 17.43 -21.15	155.61 16.93 -23.48	155.77 17.51 -25.28	143.94 15.61 -24.94	130.93 14.44 -20.25
HOLTSVILLE_IC_2 23691	122.29 10.61 -24.75	122.31 10.06 -24.79	126.50 9.44 -32.79	125.48 8.87 -35.27	124.42 8.98 -33.09	123.93 8.47 -34.76	123.57 7.56 -43.28	123.67 8.83 -36.02	125.39 10.88 -28.13	127.91 14.14 -7.48	142.49 14.58 -11.25	155.94 15.52 -18.20	156.57 15.70 -13.18	163.03 16.16 -16.52	164.60 17.15 -14.48	165.68 17.89 -12.24	165.73 19.73 -5.07	164.60 18.56 -11.51	156.56 16.70 -13.35	155.86 16.13 -21.15	154.34 15.67 -23.48	154.42 16.16 -25.28	142.80 14.47 -24.94	130.07 13.57 -20.25
HOLTSVILLE_IC_3 23692	122.29 10.61 -24.75	122.31 10.06 -24.79	126.50 9.44 -32.79	125.48 8.87 -35.27	124.42 8.98 -33.09	123.93 8.47 -34.76	123.57 7.56 -43.28	123.67 8.83 -36.02	125.39 10.88 -28.13	127.91 14.14 -7.48	142.49 14.58 -11.25	155.94 15.52 -18.20	156.57 15.70 -13.18	163.03 16.16 -16.52	164.60 17.15 -14.48	165.68 17.89 -12.24	165.73 19.73 -5.07	164.60 18.56 -11.51	156.56 16.70 -13.35	155.86 16.13 -21.15	154.34 15.67 -23.48	154.42 16.16 -25.28	142.80 14.47 -24.94	130.07 13.57 -20.25
HOLTSVILLE_IC_4 23693	122.29 10.61 -24.75	122.31 10.06 -24.79	126.50 9.44 -32.79	125.48 8.87 -35.27	124.42 8.98 -33.09	123.93 8.47 -34.76	123.57 7.56 -43.28	123.67 8.83 -36.02	125.39 10.88 -28.13	127.91 14.14 -7.48	142.49 14.58 -11.25	155.94 15.52 -18.20	156.57 15.70 -13.18	163.03 16.16 -16.52	164.60 17.15 -14.48	165.68 17.89 -12.24	165.73 19.73 -5.07	164.60 18.56 -11.51	156.56 16.70 -13.35	155.86 16.13 -21.15	154.34 15.67 -23.48	154.42 16.16 -25.28	142.80 14.47 -24.94	130.07 13.57 -20.25
HOLTSVILLE_IC_5 23694	122.29 10.61 -24.75	122.31 10.06 -24.79	126.50 9.44 -32.79	125.48 8.87 -35.27	124.42 8.98 -33.09	123.93 8.47 -34.76	123.57 7.56 -43.28	123.67 8.83 -36.02	125.39 10.88 -28.13	127.91 14.14 -7.48	142.49 14.58 -11.25	155.94 15.52 -18.20	156.57 15.70 -13.18	163.03 16.16 -16.52	164.60 17.15 -14.48	165.68 17.89 -12.24	165.73 19.73 -5.07	164.60 18.56 -11.51	156.56 16.70 -13.35	155.86 16.13 -21.15	154.34 15.67 -23.48	154.42 16.16 -25.28	142.80 14.47 -24.94	130.07 13.57 -20.25
HOLTSVILLE_IC_6 23695	122.98 11.30 -24.75	122.92 10.67 -24.79	127.00 9.94 -32.79	125.97 9.35 -35.27	124.99 9.55 -33.09	124.49 9.04 -34.76	124.08 8.07 -43.28	124.30 9.46 -36.02	126.08 11.57 -28.13	128.88 15.09 -7.48	143.54 15.63 -11.25	157.40 16.99 -18.20	158.10 17.24 -13.18	164.73 17.86 -16.52	166.46 19.01 -14.48	167.44 19.65 -12.24	167.99 21.99 -5.07	166.48 20.45 -11.51	157.95 18.09 -13.35	157.16 17.43 -21.15	155.61 16.93 -23.48	155.77 17.51 -25.28	143.94 15.61 -24.94	130.93 14.44 -20.25
HOLTSVILLE_IC_7 23696	122.98 11.30 -24.75	122.92 10.67 -24.79	127.00 9.94 -32.79	125.97 9.35 -35.27	124.99 9.55 -33.09	124.49 9.04 -34.76	124.08 8.07 -43.28	124.30 9.46 -36.02	126.08 11.57 -28.13	128.88 15.09 -7.48	143.54 15.63 -11.25	157.40 16.99 -18.20	158.10 17.24 -13.18	164.73 17.86 -16.52	166.46 19.01 -14.48	167.44 19.65 -12.24	167.99 21.99 -5.07	166.48 20.45 -11.51	157.95 18.09 -13.35	157.16 17.43 -21.15	155.61 16.93 -23.48	155.77 17.51 -25.28	143.94 15.61 -24.94	130.93 14.44 -20.25
HOLTSVILLE_IC_8 23697	122.98 11.30 -24.75	122.92 10.67 -24.79	127.00 9.94 -32.79	125.97 9.35 -35.27	124.99 9.55 -33.09	124.49 9.04 -34.76	124.08 8.07 -43.28	124.30 9.46 -36.02	126.08 11.57 -28.13	128.88 15.09 -7.48	143.54 15.63 -11.25	157.40 16.99 -18.20	158.10 17.24 -13.18	164.73 17.86 -16.52	166.46 19.01 -14.48	167.44 19.65 -12.24	167.99 21.99 -5.07	166.48 20.45 -11.51	157.95 18.09 -13.35	157.16 17.43 -21.15	155.61 16.93 -23.48	155.77 17.51 -25.28	143.94 15.61 -24.94	130.93 14.44 -20.25
HOLTSVILLE_IC_9 23698	122.98 11.30 -24.75	122.92 10.67 -24.79	127.00 9.94 -32.79	125.97 9.35 -35.27	124.99 9.55 -33.09	124.49 9.04 -34.76	124.08 8.07 -43.28	124.30 9.46 -36.02	126.08 11.57 -28.13	128.88 15.09 -7.48	143.54 15.63 -11.25	157.40 16.99 -18.20	158.10 17.24 -13.18	164.73 17.86 -16.52	166.46 19.01 -14.48	167.44 19.65 -12.24	167.99 21.99 -5.07	166.48 20.45 -11.51	157.95 18.09 -13.35	157.16 17.43 -21.15	155.61 16.93 -23.48	155.77 17.51 -25.28	143.94 15.61 -24.94	130.93 14.44 -20.25
HQ_GEN_CEDARS 23644	84.67 -2.26 0.00	84.23 -3.24 0.00	81.24 -3.03 0.00	78.42 -2.93 0.00	79.46 -2.88 0.00	77.95 -2.74 0.00	71.71 -1.02 0.00	77.25 -1.58 0.00	85.08 -1.30 0.00	102.47 -3.83 0.00	113.04 -3.62 0.00	118.06 -4.16 0.00	123.08 -4.60 0.00	125.00 -5.34 0.00	127.25 -5.72 0.00	129.72 -5.83 0.00	135.30 -5.64 0.00	128.07 -6.46 0.00	121.58 -4.93 0.00	113.60 -4.98 0.00	110.81 -4.38 0.00	108.01 -4.97 0.00	98.94 -4.45 0.00	90.66 -5.58 0.00
HQ_GEN_IMPORT 323601	85.28 -1.65 0.00	85.45 -2.01 0.00	82.50 -1.77 0.00	79.64 -1.71 0.00	80.62 -1.73 0.00	79.08 -1.61 0.00	72.24 -1.02 -0.53	76.87 -1.42 0.53	85.52 -1.47 -0.61	102.60 -3.08 0.61	113.51 -3.15 0.00	118.67 -3.54 0.00	123.72 -3.96 0.00	126.18 -4.17 0.00	128.58 -4.39 0.00	131.07 -4.47 0.00	136.28 -4.65 0.00	129.82 -4.71 0.00	122.72 -3.80 0.00	114.90 -3.68 0.00	111.74 -3.46 0.00	109.25 -3.73 0.00	100.39 -3.00 0.00	92.59 -3.66 0.00
HQ_GEN_WHEEL 23651	85.28 -1.65 0.00	85.45 -2.01 0.00	82.50 -1.77 0.00	79.64 -1.71 0.00	80.62 -1.73 0.00	79.08 -1.61 0.00	72.24 -1.02 -0.53	76.87 -1.42 0.53	85.52 -1.47 -0.61	102.60 -3.08 0.61	113.51 -3.15 0.00	118.67 -3.54 0.00	123.72 -3.96 0.00	126.18 -4.17 0.00	128.58 -4.39 0.00	131.07 -4.47 0.00	136.28 -4.65 0.00	129.82 -4.71 0.00	122.72 -3.80 0.00	114.90 -3.68 0.00	111.74 -3.46 0.00	109.25 -3.73 0.00	100.39 -3.00 0.00	92.59 -3.66 0.00
HUDSON AVE_GT_3 23810	98.34 8.52 -2.89	95.60 8.13 0.00	91.69 7.42 0.00	88.18 6.83 0.00	89.34 7.00 0.00	87.15 6.46 0.00	78.47 5.75 0.00	85.92 7.09 0.00	102.37 8.90 -7.10	117.88 11.59 0.00	128.67 12.02 0.00	134.32 12.10 0.00	139.94 12.26 0.00	143.51 13.17 0.00	147.06 14.09 0.00	150.18 14.64 0.00	157.99 17.05 0.00	150.13 15.60 0.00	140.05 13.54 0.00	131.62 13.04 0.00	127.63 12.44 0.00	125.97 12.99 0.00	122.20 12.20 -6.61	111.87 11.36 -4.27
HUDSON AVE_GT_4 23540	98.34 8.52 -2.89	95.60 8.13 0.00	91.69 7.42 0.00	88.18 6.83 0.00	89.34 7.00 0.00	87.15 6.46 0.00	78.47 5.75 0.00	85.92 7.09 0.00	102.37 8.90 -7.10	117.88 11.59 0.00	128.67 12.02 0.00	134.32 12.10 0.00	139.94 12.26 0.00	143.51 13.17 0.00	147.06 14.09 0.00	150.18 14.64 0.00	157.99 17.05 0.00	150.13 15.60 0.00	140.05 13.54 0.00	131.62 13.04 0.00	127.63 12.44 0.00	125.97 12.99 0.00	122.20 12.20 -6.61	111.87 11.36 -4.27
HUDSON AVE_GT_5 23657	98.34 8.52 -2.89	95.60 8.13 0.00	91.69 7.42 0.00	88.18 6.83 0.00	89.34 7.00 0.00	87.15 6.46 0.00	78.47 5.75 0.00	85.92 7.09 0.00	102.37 8.90 -7.10	117.88 11.59 0.00	128.67 12.02 0.00	134.32 12.10 0.00	139.94 12.26 0.00	143.51 13.17 0.00	147.06 14.09 0.00	150.18 14.64 0.00	157.99 17.05 0.00	150.13 15.60 0.00	140.05 13.54 0.00	131.62 13.04 0.00	127.63 12.44 0.00	125.97 12.99 0.00	122.20 12.20 -6.61	111.87 11.36 -4.27



HUDSON_AVE_10 24168	98.16 8.35 -2.89	95.42 7.96 0.00	91.52 7.25 0.00	88.02 6.67 0.00	89.18 6.83 0.00	86.99 6.29 0.00	78.40 5.67 0.00	85.84 7.02 0.00	102.20 8.72 -7.10	117.67 11.37 0.00	128.44 11.78 0.00	134.07 11.86 0.00	139.68 12.00 0.00	143.12 12.77 0.00	146.66 13.70 0.00	149.78 14.23 0.00	157.56 16.63 0.00	149.73 15.20 0.00	139.80 13.28 0.00	131.39 12.81 0.00	127.29 12.10 0.00	125.75 12.77 0.00	121.99 11.99 -6.61	111.58 11.07 -4.27
HUNTER MOUNT___DRP 323613	97.46 7.30 -3.23	94.55 7.08 0.00	90.84 6.57 0.00	87.53 6.18 0.00	88.69 6.34 0.00	86.66 5.97 0.00	78.03 5.31 0.00	85.13 6.31 0.00	101.83 7.51 -7.94	115.76 9.46 0.00	127.27 10.62 0.00	133.09 10.88 0.00	138.53 10.85 0.00	141.69 11.34 0.00	145.60 12.63 0.00	148.29 12.74 0.00	156.01 15.08 0.00	147.98 13.45 0.00	138.28 11.77 0.00	130.08 11.50 0.00	126.02 10.83 0.00	124.05 11.07 0.00	120.92 10.13 -7.40	110.36 9.34 -4.77
HUNTLEY___63 23557	80.48 -6.87 -0.42	82.48 -4.99 0.00	79.04 -5.22 0.00	77.52 -3.82 0.00	78.15 -4.20 0.00	78.76 -1.94 0.00	68.73 -4.00 0.00	75.04 -3.78 0.00	78.68 -8.72 -1.02	102.90 -3.40 0.00	110.94 -5.72 0.00	119.65 -2.57 0.00	129.09 1.40 0.00	131.39 1.04 0.00	132.04 -0.93 0.00	134.73 -0.81 0.00	134.45 -6.48 0.00	132.37 -2.15 0.00	123.22 -3.29 0.00	113.36 -5.22 0.00	110.35 -4.84 0.00	107.45 -5.54 0.00	98.14 -6.20 -0.95	96.00 -0.87 -0.62
HUNTLEY___64 23558	80.48 -6.87 -0.42	82.48 -4.99 0.00	79.04 -5.22 0.00	77.52 -3.82 0.00	78.15 -4.20 0.00	78.76 -1.94 0.00	68.73 -4.00 0.00	75.04 -3.78 0.00	78.68 -8.72 -1.02	102.90 -3.40 0.00	110.94 -5.72 0.00	119.65 -2.57 0.00	129.09 1.40 0.00	131.39 1.04 0.00	132.04 -0.93 0.00	134.73 -0.81 0.00	134.45 -6.48 0.00	132.37 -2.15 0.00	123.22 -3.29 0.00	113.36 -5.22 0.00	110.35 -4.84 0.00	107.45 -5.54 0.00	98.14 -6.20 -0.95	96.00 -0.87 -0.62
HUNTLEY___65 23559	80.48 -6.87 -0.42	82.48 -4.99 0.00	79.04 -5.22 0.00	77.52 -3.82 0.00	78.15 -4.20 0.00	78.76 -1.94 0.00	68.73 -4.00 0.00	75.04 -3.78 0.00	78.68 -8.72 -1.02	102.90 -3.40 0.00	110.94 -5.72 0.00	119.65 -2.57 0.00	129.09 1.40 0.00	131.39 1.04 0.00	132.04 -0.93 0.00	134.73 -0.81 0.00	134.45 -6.48 0.00	132.37 -2.15 0.00	123.22 -3.29 0.00	113.36 -5.22 0.00	110.35 -4.84 0.00	107.45 -5.54 0.00	98.14 -6.20 -0.95	96.00 -0.87 -0.62
HUNTLEY___66 23560	80.48 -6.87 -0.42	82.48 -4.99 0.00	79.04 -5.22 0.00	77.52 -3.82 0.00	78.15 -4.20 0.00	78.76 -1.94 0.00	68.73 -4.00 0.00	75.04 -3.78 0.00	78.68 -8.72 -1.02	102.90 -3.40 0.00	110.94 -5.72 0.00	119.65 -2.57 0.00	129.09 1.40 0.00	131.39 1.04 0.00	132.04 -0.93 0.00	134.73 -0.81 0.00	134.45 -6.48 0.00	132.37 -2.15 0.00	123.22 -3.29 0.00	113.36 -5.22 0.00	110.35 -4.84 0.00	107.45 -5.54 0.00	98.14 -6.20 -0.95	96.00 -0.87 -0.62
HUNTLEY___67 23561	78.67 -8.69 -0.43	80.64 -6.82 0.00	77.19 -7.08 0.00	75.73 -5.61 0.00	76.25 -6.09 0.00	76.82 -3.87 0.00	66.91 -5.82 0.00	72.99 -5.83 0.00	76.63 -10.80 -1.05	100.45 -5.85 0.00	108.49 -8.17 0.00	116.96 -5.26 0.00	126.02 -1.66 0.00	128.13 -2.22 0.00	128.98 -3.99 0.00	131.61 -3.93 0.00	131.35 -9.58 0.00	129.41 -5.11 0.00	120.44 -6.07 0.00	110.87 -7.71 0.00	108.05 -7.14 0.00	105.30 -7.68 0.00	96.10 -8.27 -0.98	93.90 -2.98 -0.63
HUNTLEY___68 23562	78.67 -8.69 -0.43	80.64 -6.82 0.00	77.19 -7.08 0.00	75.73 -5.61 0.00	76.25 -6.09 0.00	76.82 -3.87 0.00	66.91 -5.82 0.00	72.99 -5.83 0.00	76.63 -10.80 -1.05	100.45 -5.85 0.00	108.49 -8.17 0.00	116.96 -5.26 0.00	126.02 -1.66 0.00	128.13 -2.22 0.00	128.98 -3.99 0.00	131.61 -3.93 0.00	131.35 -9.58 0.00	129.41 -5.11 0.00	120.44 -6.07 0.00	110.87 -7.71 0.00	108.05 -7.14 0.00	105.30 -7.68 0.00	96.10 -8.27 -0.98	93.90 -2.98 -0.63
INDECK___CORINTH 23802	99.50 8.78 -3.79	95.51 8.05 0.00	91.60 7.33 0.00	88.10 6.75 0.00	89.34 7.00 0.00	87.39 6.70 0.00	78.76 6.04 0.00	85.05 6.23 0.00	103.47 7.77 -9.32	114.48 8.18 0.00	125.52 8.87 0.00	130.16 7.94 0.00	133.55 5.87 0.00	136.08 5.74 0.00	138.82 5.85 0.00	140.29 4.74 0.00	146.99 6.06 0.00	142.46 7.94 0.00	135.62 9.11 0.00	129.25 10.67 0.00	125.21 10.02 0.00	123.49 10.51 0.00	122.00 9.93 -8.69	111.38 9.33 -5.61
INDECK___ILION 23567	88.95 2.09 0.07	89.65 2.19 0.00	86.38 2.11 0.00	83.38 2.03 0.00	84.40 2.06 0.00	82.71 2.02 0.00	74.40 1.67 0.00	80.71 1.89 0.00	88.27 2.07 0.18	109.17 2.87 0.00	119.81 3.15 0.00	125.64 3.42 0.00	131.38 3.70 0.00	134.13 3.78 0.00	136.82 3.86 0.00	139.48 3.93 0.00	145.73 4.79 0.00	138.43 3.90 0.00	129.93 3.42 0.00	121.78 3.20 0.00	118.42 3.23 0.00	116.14 3.16 0.00	105.91 2.69 0.16	98.84 2.69 0.11
INDECK___OLEAN 23982	85.07 -2.35 -0.49	86.15 -1.31 0.00	82.50 -1.77 0.00	80.78 -0.57 0.00	81.69 -0.66 0.00	82.15 1.45 0.00	71.05 -1.67 0.00	78.03 -0.79 0.00	84.12 -3.46 -1.20	109.91 3.61 0.00	118.29 1.63 0.00	127.35 5.13 0.00	136.11 8.43 0.00	139.08 8.73 0.00	139.75 6.78 0.00	143.81 8.27 0.00	146.29 5.36 0.00	140.85 6.32 0.00	130.94 4.43 0.00	120.36 1.78 0.00	116.92 1.73 0.00	113.32 0.34 0.00	104.09 -0.41 -1.12	99.66 2.69 -0.72
INDECK___OSWEGO 23783	85.14 -2.00 -0.21	85.62 -1.84 0.00	82.33 -1.94 0.00	79.64 -1.71 0.00	80.53 -1.81 0.00	79.16 -1.53 0.00	71.05 -1.67 0.00	77.25 -1.58 0.00	84.81 -2.07 -0.51	105.02 -1.28 0.00	115.37 -1.28 0.00	121.36 -0.86 0.00	127.43 -0.26 0.00	129.96 -0.39 0.00	132.44 -0.53 0.00	135.00 -0.54 0.00	140.09 -0.85 0.00	133.72 -0.81 0.00	125.50 -1.01 0.00	117.39 -1.19 0.00	114.16 -1.04 0.00	111.96 -1.02 0.00	102.31 -1.55 -0.47	95.69 -0.87 -0.30
INDECK___YERKES 23781	80.48 -6.87 -0.42	82.48 -4.99 0.00	79.04 -5.22 0.00	77.52 -3.82 0.00	78.15 -4.20 0.00	78.76 -1.94 0.00	68.73 -4.00 0.00	75.04 -3.78 0.00	78.68 -8.72 -1.02	102.90 -3.40 0.00	110.94 -5.72 0.00	119.65 -2.57 0.00	129.09 1.40 0.00	131.39 1.04 0.00	132.04 -0.93 0.00	134.73 -0.81 0.00	134.45 -6.48 0.00	132.37 -2.15 0.00	123.22 -3.29 0.00	113.36 -5.22 0.00	110.35 -4.84 0.00	107.45 -5.54 0.00	98.14 -6.20 -0.95	96.00 -0.87 -0.62
INDIAN POINT_GT_1 24139	97.18 7.39 -2.86	94.55 7.08 0.00	90.67 6.40 0.00	87.28 5.94 0.00	88.36 6.01 0.00	86.26 5.57 0.00	77.67 4.95 0.00	84.97 6.15 0.00	101.10 7.69 -7.04	116.29 9.99 0.00	127.16 10.50 0.00	132.97 10.76 0.00	138.53 10.85 0.00	142.08 11.73 0.00	145.60 12.63 0.00	148.69 13.15 0.00	156.15 15.22 0.00	148.52 13.99 0.00	138.41 11.89 0.00	130.08 11.50 0.00	126.02 10.83 0.00	124.17 11.19 0.00	120.39 10.44 -6.56	110.10 9.62 -4.23
INDIAN POINT_GT_2 23659	97.18 7.39 -2.86	94.55 7.08 0.00	90.67 6.40 0.00	87.28 5.94 0.00	88.36 6.01 0.00	86.26 5.57 0.00	77.67 4.95 0.00	84.97 6.15 0.00	101.10 7.69 -7.04	116.29 9.99 0.00	127.16 10.50 0.00	132.97 10.76 0.00	138.53 10.85 0.00	142.08 11.73 0.00	145.60 12.63 0.00	148.69 13.15 0.00	156.15 15.22 0.00	148.52 13.99 0.00	138.41 11.89 0.00	130.08 11.50 0.00	126.02 10.83 0.00	124.17 11.19 0.00	120.39 10.44 -6.56	110.10 9.62 -4.23
INDIAN POINT_GT_3 24019	97.18 7.39 -2.86	94.55 7.08 0.00	90.67 6.40 0.00	87.28 5.94 0.00	88.36 6.01 0.00	86.26 5.57 0.00	77.67 4.95 0.00	84.97 6.15 0.00	101.10 7.69 -7.04	116.29 9.99 0.00	127.16 10.50 0.00	132.97 10.76 0.00	138.53 10.85 0.00	142.08 11.73 0.00	145.60 12.63 0.00	148.69 13.15 0.00	156.15 15.22 0.00	148.52 13.99 0.00	138.41 11.89 0.00	130.08 11.50 0.00	126.02 10.83 0.00	124.17 11.19 0.00	120.39 10.44 -6.56	110.10 9.62 -4.23



INDIAN POINT___2 23530	96.89 7.13 -2.83	94.20 6.73 0.00	90.42 6.15 0.00	86.96 5.61 0.00	88.11 5.76 0.00	85.94 5.25 0.00	77.45 4.73 0.00	84.73 5.91 0.00	100.77 7.43 -6.97	115.86 9.57 0.00	126.81 10.15 0.00	132.61 10.39 0.00	138.15 10.47 0.00	141.69 11.34 0.00	145.20 12.23 0.00	148.42 12.88 0.00	155.87 14.94 0.00	148.11 13.59 0.00	138.03 11.51 0.00	129.61 11.03 0.00	125.56 10.37 0.00	123.83 10.85 0.00	120.01 10.13 -6.49	109.77 9.34 -4.19
INDIAN POINT___3 23531	96.84 7.04 -2.86	94.20 6.73 0.00	90.34 6.07 0.00	86.96 5.61 0.00	88.03 5.68 0.00	85.94 5.25 0.00	77.45 4.73 0.00	84.65 5.83 0.00	100.76 7.34 -7.04	115.76 9.46 0.00	126.69 10.03 0.00	132.36 10.14 0.00	137.90 10.21 0.00	141.43 11.08 0.00	145.07 12.10 0.00	148.15 12.61 0.00	155.45 14.52 0.00	147.84 13.32 0.00	137.90 11.39 0.00	129.49 10.91 0.00	125.44 10.25 0.00	123.71 10.73 0.00	119.98 10.03 -6.56	109.72 9.24 -4.23
IP CORINTH___1 23988	100.46 9.74 -3.79	96.47 9.01 0.00	92.53 8.26 0.00	88.99 7.65 0.00	90.17 7.82 0.00	88.28 7.59 0.00	79.56 6.84 0.00	85.92 7.09 0.00	104.25 8.55 -9.32	115.12 8.82 0.00	126.11 9.45 0.00	130.65 8.43 0.00	133.94 6.26 0.00	136.60 6.26 0.00	139.09 6.12 0.00	140.70 5.15 0.00	147.28 6.34 0.00	143.40 8.88 0.00	136.76 10.25 0.00	130.56 11.98 0.00	126.60 11.40 0.00	124.84 11.86 0.00	123.24 11.17 -8.69	112.54 10.68 -5.61
IP___TICONDEROGA 23804	102.59 12.00 -3.66	98.39 10.93 0.00	94.80 10.53 0.00	91.27 9.92 0.00	92.39 10.05 0.00	90.30 9.60 0.00	81.89 9.16 0.00	88.20 9.38 0.00	107.22 11.83 -9.01	120.33 14.03 0.00	131.59 14.93 0.00	134.93 12.71 0.00	138.53 10.85 0.00	141.30 10.95 0.00	144.14 11.17 0.00	145.17 9.62 0.00	152.91 11.98 0.00	146.36 11.84 0.00	139.04 12.52 0.00	132.69 14.11 0.00	128.09 12.90 0.00	125.86 12.88 0.00	124.09 12.30 -8.40	114.08 12.42 -5.42
JARVIS____ 23743	87.56 0.70 0.07	88.25 0.79 0.00	84.94 0.67 0.00	82.00 0.65 0.00	83.00 0.66 0.00	81.34 0.65 0.00	73.24 0.51 0.00	79.37 0.55 0.00	86.80 0.60 0.18	107.25 0.96 0.00	117.71 1.05 0.00	123.32 1.10 0.00	128.83 1.15 0.00	131.52 1.17 0.00	134.17 1.20 0.00	136.76 1.22 0.00	142.34 1.41 0.00	135.74 1.21 0.00	127.53 1.01 0.00	119.65 1.07 0.00	116.23 1.04 0.00	114.11 1.13 0.00	104.15 0.93 0.16	97.20 1.06 0.11
JENNISON___1 23625	89.81 1.91 -0.97	89.82 2.36 0.00	86.12 1.85 0.00	83.38 2.03 0.00	84.40 2.06 0.00	83.11 2.42 0.00	74.33 1.60 0.00	80.79 1.97 0.00	91.01 2.25 -2.39	111.19 4.89 0.00	122.14 5.48 0.00	129.18 6.97 0.00	135.73 8.04 0.00	138.30 7.95 0.00	140.95 7.98 0.00	144.22 8.67 0.00	150.38 9.44 0.00	142.33 7.80 0.00	133.22 6.71 0.00	124.15 5.57 0.00	121.18 5.99 0.00	118.74 5.76 0.00	109.44 3.83 -2.23	101.92 4.23 -1.44
JENNISON___2 23626	89.73 1.83 -0.97	89.65 2.19 0.00	86.04 1.77 0.00	83.30 1.95 0.00	84.24 1.89 0.00	82.95 2.26 0.00	74.25 1.53 0.00	80.63 1.81 0.00	90.92 2.16 -2.39	111.08 4.78 0.00	122.02 5.37 0.00	128.94 6.72 0.00	135.47 7.79 0.00	138.17 7.82 0.00	140.68 7.71 0.00	143.95 8.40 0.00	150.09 9.16 0.00	142.06 7.53 0.00	132.97 6.45 0.00	124.04 5.45 0.00	120.95 5.76 0.00	118.52 5.54 0.00	109.33 3.72 -2.23	101.82 4.14 -1.44
KEDC PORT_JEFF_GT2 24210	122.64 10.95 -24.75	122.57 10.32 -24.79	126.58 9.52 -32.79	125.64 9.03 -35.27	124.58 9.14 -33.09	124.09 8.63 -34.76	123.79 7.78 -43.28	123.91 9.06 -36.02	125.65 11.14 -28.13	128.24 14.46 -7.48	142.84 14.93 -11.25	156.43 16.01 -18.20	156.82 15.96 -13.18	163.16 16.29 -16.52	164.87 17.42 -14.48	165.81 18.03 -12.24	166.15 20.15 -5.07	164.87 18.83 -11.51	156.44 16.57 -13.35	156.33 16.60 -21.15	155.03 16.36 -23.48	155.32 17.06 -25.28	143.63 15.30 -24.94	130.55 14.05 -20.25
KEDC PORT_JEFF_GT3 24211	122.64 10.95 -24.75	122.57 10.32 -24.79	126.58 9.52 -32.79	125.64 9.03 -35.27	124.58 9.14 -33.09	124.09 8.63 -34.76	123.79 7.78 -43.28	123.91 9.06 -36.02	125.65 11.14 -28.13	128.24 14.46 -7.48	142.84 14.93 -11.25	156.43 16.01 -18.20	156.82 15.96 -13.18	163.16 16.29 -16.52	164.87 17.42 -14.48	165.81 18.03 -12.24	166.15 20.15 -5.07	164.87 18.83 -11.51	156.44 16.57 -13.35	156.33 16.60 -21.15	155.03 16.36 -23.48	155.32 17.06 -25.28	143.63 15.30 -24.94	130.55 14.05 -20.25
KEDC_GLWD_GT4 24219	121.08 9.39 -24.76	121.17 8.92 -24.79	125.32 8.26 -32.79	124.26 7.65 -35.27	123.26 7.82 -33.10	122.72 7.26 -34.76	122.48 6.47 -43.28	122.65 7.80 -36.03	124.19 9.67 -28.14	126.44 12.44 -7.70	141.09 13.18 -11.25	153.25 12.83 -18.20	153.89 13.02 -13.18	160.82 13.95 -16.52	162.47 15.03 -14.48	163.37 15.59 -12.24	163.76 17.76 -5.07	162.31 16.28 -11.51	154.16 14.30 -13.35	153.25 13.52 -21.15	151.46 12.79 -23.48	151.59 13.33 -25.28	141.25 12.92 -24.94	128.53 12.03 -20.25
KEDC_GLWD_GT5 24220	121.08 9.39 -24.76	121.17 8.92 -24.79	125.32 8.26 -32.79	124.26 7.65 -35.27	123.26 7.82 -33.10	122.72 7.26 -34.76	122.48 6.47 -43.28	122.65 7.80 -36.03	124.19 9.67 -28.14	126.44 12.44 -7.70	141.09 13.18 -11.25	153.25 12.83 -18.20	153.89 13.02 -13.18	160.82 13.95 -16.52	162.47 15.03 -14.48	163.37 15.59 -12.24	163.76 17.76 -5.07	162.31 16.28 -11.51	154.16 14.30 -13.35	153.25 13.52 -21.15	151.46 12.79 -23.48	151.59 13.33 -25.28	141.25 12.92 -24.94	128.53 12.03 -20.25
KENSICO____ 23655	97.64 7.82 -2.88	94.98 7.52 0.00	91.10 6.83 0.00	87.61 6.26 0.00	88.77 6.42 0.00	86.66 5.97 0.00	78.03 5.31 0.00	85.36 6.54 0.00	101.67 8.21 -7.09	116.82 10.52 0.00	127.74 11.08 0.00	133.46 11.24 0.00	139.04 11.36 0.00	142.60 12.25 0.00	146.13 13.16 0.00	149.24 13.69 0.00	156.72 15.78 0.00	149.05 14.53 0.00	139.04 12.52 0.00	130.68 12.10 0.00	126.60 11.40 0.00	124.84 11.86 0.00	121.05 11.06 -6.60	110.71 10.20 -4.26
KIAC_JFK_GT1 23816	145.91 8.78 -50.20	126.56 8.40 -30.70	92.49 7.67 -0.55	89.01 7.08 -0.59	90.21 7.33 -0.54	88.04 6.78 -0.57	79.47 6.04 -0.71	86.84 7.41 -0.61	148.16 9.16 -52.63	150.44 11.91 -32.24	154.35 12.37 -25.33	154.99 12.34 -20.43	150.50 12.64 -10.18	150.51 13.43 -6.74	150.52 14.36 -3.19	150.96 14.91 -0.51	158.34 17.33 -0.07	152.12 15.87 -1.72	149.66 13.92 -9.23	148.33 13.28 -16.47	148.32 12.67 -20.46	148.43 13.33 -22.12	147.76 12.51 -31.86	112.43 11.65 -4.54
KIAC_JFK_GT2 23817	145.91 8.78 -50.20	126.56 8.40 -30.70	92.49 7.67 -0.55	89.01 7.08 -0.59	90.21 7.33 -0.54	88.04 6.78 -0.57	79.47 6.04 -0.71	86.84 7.41 -0.61	148.16 9.16 -52.63	150.44 11.91 -32.24	154.35 12.37 -25.33	154.99 12.34 -20.43	150.50 12.64 -10.18	150.51 13.43 -6.74	150.52 14.36 -3.19	150.96 14.91 -0.51	158.34 17.33 -0.07	152.12 15.87 -1.72	149.66 13.92 -9.23	148.33 13.28 -16.47	148.32 12.67 -20.46	148.43 13.33 -22.12	147.76 12.51 -31.86	112.43 11.65 -4.54
KINTIGH____ 23543	77.98 -9.30 -0.35	79.85 -7.61 0.00	76.52 -7.75 0.00	74.76 -6.59 0.00	75.26 -7.08 0.00	75.53 -5.16 0.00	66.40 -6.33 0.00	72.28 -6.54 0.00	76.36 -10.88 -0.87	99.17 -7.12 0.00	107.67 -8.98 0.00	115.50 -6.72 0.00	123.98 -3.70 0.00	126.05 -4.30 0.00	127.12 -5.85 0.00	129.58 -5.96 0.00	130.08 -10.85 0.00	127.66 -6.86 0.00	118.92 -7.59 0.00	109.92 -8.66 0.00	107.13 -8.06 0.00	104.62 -8.36 0.00	95.21 -8.99 -0.81	92.54 -4.23 -0.52
LEDERLE____ 23769	97.80 8.08 -2.79	95.16 7.70 0.00	91.26 6.99 0.00	87.77 6.43 0.00	88.93 6.59 0.00	86.75 6.05 0.00	78.18 5.45 0.00	85.52 6.70 0.00	101.61 8.38 -6.86	117.14 10.84 0.00	128.32 11.67 0.00	134.44 12.22 0.00	140.07 12.39 0.00	143.77 13.43 0.00	147.46 14.49 0.00	150.73 15.18 0.00	159.11 18.18 0.00	150.40 15.87 0.00	140.05 13.54 0.00	131.39 12.81 0.00	127.29 12.10 0.00	125.41 12.43 0.00	121.25 11.48 -6.39	110.96 10.59 -4.12



LINDEN COGEN____ 23786	97.81 8.00 -2.89	94.98 7.52 0.00	91.10 6.83 0.00	87.61 6.26 0.00	88.77 6.42 0.00	86.58 5.89 0.00	78.03 5.31 0.00	85.36 6.54 0.00	101.85 8.38 -7.10	117.14 10.84 0.00	127.86 11.20 0.00	133.46 11.24 0.00	139.04 11.36 0.00	142.47 12.12 0.00	145.87 12.90 0.00	149.10 13.55 0.00	157.00 16.07 0.00	149.19 14.66 0.00	139.29 12.78 0.00	130.91 12.33 0.00	126.94 11.75 0.00	125.30 12.31 0.00	121.58 11.58 -6.61	111.20 10.68 -4.27
LIPA_MISC_IPP 23656	122.98 11.30 -24.75	123.01 10.76 -24.79	127.34 10.28 -32.79	126.29 9.68 -35.27	125.24 9.80 -33.09	124.74 9.28 -34.76	124.30 8.29 -43.28	124.30 9.46 -36.02	126.17 11.66 -28.13	129.08 15.31 -7.48	143.89 15.98 -11.25	157.77 17.35 -18.20	158.61 17.75 -13.18	165.38 18.51 -16.52	167.13 19.68 -14.48	168.25 20.47 -12.24	168.97 22.97 -5.07	167.29 21.25 -11.51	158.59 18.72 -13.35	157.52 17.79 -21.15	155.95 17.28 -23.48	156.11 17.85 -25.28	144.15 15.82 -24.94	130.65 14.15 -20.25
LITTLE FALLS____HYD 24013	90.86 4.00 0.07	91.66 4.20 0.00	88.23 3.96 0.00	85.25 3.90 0.00	86.30 3.95 0.00	84.57 3.87 0.00	76.07 3.35 0.00	82.53 3.70 0.00	90.17 3.97 0.18	111.72 5.42 0.00	122.61 5.95 0.00	128.69 6.48 0.00	134.58 6.89 0.00	137.39 7.04 0.00	140.15 7.18 0.00	143.00 7.45 0.00	149.53 8.60 0.00	141.79 7.26 0.00	132.97 6.45 0.00	124.63 6.05 0.00	121.18 5.99 0.00	118.86 5.88 0.00	108.29 5.07 0.16	101.15 5.00 0.11
LONG_LAKE_PHOENIX 24014	85.49 -1.65 -0.21	85.97 -1.49 0.00	82.67 -1.60 0.00	79.88 -1.46 0.00	80.86 -1.48 0.00	79.48 -1.21 0.00	71.34 -1.38 0.00	77.64 -1.18 0.00	85.17 -1.73 -0.53	105.66 -0.64 0.00	116.07 -0.58 0.00	122.09 -0.12 0.00	128.19 0.51 0.00	130.87 0.52 0.00	133.37 0.40 0.00	136.09 0.54 0.00	141.64 0.70 0.00	134.66 0.13 0.00	126.26 -0.25 0.00	118.11 -0.47 0.00	114.85 -0.35 0.00	112.64 -0.34 0.00	102.84 -1.03 -0.49	96.18 -0.38 -0.32
LOVETT____3 23632	96.34 6.61 -2.80	93.76 6.30 0.00	89.92 5.65 0.00	86.55 5.21 0.00	87.62 5.27 0.00	85.45 4.76 0.00	77.02 4.29 0.00	84.18 5.36 0.00	100.18 6.91 -6.89	115.12 8.82 0.00	125.99 9.33 0.00	131.75 9.53 0.00	137.26 9.58 0.00	140.91 10.56 0.00	144.54 11.57 0.00	147.61 12.06 0.00	154.89 13.95 0.00	147.30 12.78 0.00	137.27 10.75 0.00	128.90 10.32 0.00	124.87 9.68 0.00	123.04 10.06 0.00	119.22 9.41 -6.42	109.15 8.76 -4.14
LOVETT____4 23642	97.04 7.30 -2.80	94.46 7.00 0.00	90.59 6.32 0.00	87.12 5.78 0.00	88.27 5.93 0.00	86.10 5.41 0.00	77.60 4.87 0.00	84.89 6.07 0.00	100.87 7.60 -6.89	116.08 9.78 0.00	127.04 10.38 0.00	132.97 10.76 0.00	138.53 10.85 0.00	142.21 11.86 0.00	145.87 12.90 0.00	148.96 13.42 0.00	156.44 15.50 0.00	148.65 14.13 0.00	138.53 12.02 0.00	130.08 11.50 0.00	125.91 10.71 0.00	124.17 11.19 0.00	120.15 10.34 -6.42	110.02 9.62 -4.14
LOVETT____5 23593	97.04 7.30 -2.80	94.46 7.00 0.00	90.59 6.32 0.00	87.12 5.78 0.00	88.27 5.93 0.00	86.10 5.41 0.00	77.60 4.87 0.00	84.89 6.07 0.00	100.87 7.60 -6.89	116.08 9.78 0.00	127.04 10.38 0.00	132.97 10.76 0.00	138.53 10.85 0.00	142.21 11.86 0.00	145.87 12.90 0.00	148.96 13.42 0.00	156.44 15.50 0.00	148.65 14.13 0.00	138.53 12.02 0.00	130.08 11.50 0.00	125.91 10.71 0.00	124.17 11.19 0.00	120.15 10.34 -6.42	110.02 9.62 -4.14
LOWER RAQUET____HYD 24057	84.93 -2.00 0.00	84.40 -3.06 0.00	81.40 -2.87 0.00	78.58 -2.77 0.00	79.63 -2.72 0.00	78.35 -2.34 0.00	72.14 -0.58 0.00	77.80 -1.02 0.00	85.68 -0.69 0.00	103.43 -2.87 0.00	114.44 -2.22 0.00	119.53 -2.69 0.00	124.87 -2.81 0.00	126.44 -3.91 0.00	128.58 -4.39 0.00	131.07 -4.47 0.00	136.56 -4.37 0.00	128.61 -5.92 0.00	122.46 -4.05 0.00	114.31 -4.27 0.00	111.85 -3.34 0.00	109.03 -3.95 0.00	99.15 -4.24 0.00	90.95 -5.29 0.00
LOWER____HUDSON 24059	97.48 6.87 -3.68	93.93 6.47 0.00	90.42 6.15 0.00	87.04 5.69 0.00	88.27 5.93 0.00	86.42 5.73 0.00	77.82 5.09 0.00	84.10 5.28 0.00	101.64 6.22 -9.05	113.84 7.55 0.00	124.59 7.93 0.00	129.31 7.09 0.00	134.07 6.38 0.00	136.99 6.65 0.00	140.02 7.05 0.00	142.05 6.51 0.00	148.83 7.89 0.00	141.92 7.40 0.00	134.23 7.72 0.00	127.00 8.42 0.00	122.91 7.72 0.00	121.00 8.02 0.00	119.68 7.86 -8.43	109.39 7.70 -5.44
LWR____OSWEGATCHIE_HYD 23850	85.98 -0.96 0.00	86.06 -1.40 0.00	82.75 -1.52 0.00	80.04 -1.30 0.00	80.95 -1.40 0.00	79.89 -0.81 0.00	72.94 0.22 0.00	78.74 -0.08 0.00	86.38 0.00 0.00	105.66 -0.64 0.00	116.77 0.12 0.00	122.46 0.24 0.00	128.19 0.51 0.00	129.96 -0.39 0.00	132.04 -0.93 0.00	134.87 -0.68 0.00	139.95 -0.99 0.00	132.37 -2.15 0.00	125.25 -1.27 0.00	117.04 -1.54 0.00	114.62 -0.58 0.00	112.19 -0.79 0.00	101.63 -1.76 0.00	93.94 -2.31 0.00
LYONS_FALL_HYD 23570	87.19 0.26 0.00	87.64 0.17 0.00	84.27 0.00 0.00	81.43 0.08 0.00	82.43 0.08 0.00	81.10 0.40 0.00	73.24 0.51 0.00	79.37 0.55 0.00	87.07 0.69 0.00	107.78 1.49 0.00	118.76 2.10 0.00	124.78 2.57 0.00	130.87 3.19 0.00	133.08 2.74 0.00	135.36 2.39 0.00	138.26 2.71 0.00	143.75 2.82 0.00	136.41 1.88 0.00	128.28 1.77 0.00	120.00 1.42 0.00	117.27 2.07 0.00	114.90 1.92 0.00	104.11 0.72 0.00	96.92 0.67 0.00
MAPLE RIDGE_WT_1 323574	86.34 -0.43 0.16	86.85 -0.61 0.00	83.68 -0.59 0.00	80.78 -0.57 0.00	81.77 -0.58 0.00	80.13 -0.56 0.00	72.44 -0.29 0.00	78.43 -0.39 0.00	85.64 -0.35 0.39	105.55 -0.74 0.00	115.96 -0.70 0.00	121.48 -0.73 0.00	126.79 -0.89 0.00	129.43 -0.91 0.00	131.91 -1.06 0.00	134.46 -1.08 0.00	139.95 -0.99 0.00	133.31 -1.21 0.00	125.63 -0.89 0.00	117.63 -0.95 0.00	114.39 -0.81 0.00	112.08 -0.90 0.00	102.30 -0.72 0.37	94.95 -1.06 0.24
MAPLE RIDGE_WT_2 323611	86.34 -0.43 0.16	86.85 -0.61 0.00	83.68 -0.59 0.00	80.78 -0.57 0.00	81.77 -0.58 0.00	80.13 -0.56 0.00	72.44 -0.29 0.00	78.43 -0.39 0.00	85.64 -0.35 0.39	105.55 -0.74 0.00	115.96 -0.70 0.00	121.48 -0.73 0.00	126.79 -0.89 0.00	129.43 -0.91 0.00	131.91 -1.06 0.00	134.46 -1.08 0.00	139.95 -0.99 0.00	133.31 -1.21 0.00	125.63 -0.89 0.00	117.63 -0.95 0.00	114.39 -0.81 0.00	112.08 -0.90 0.00	102.30 -0.72 0.37	94.95 -1.06 0.24
MG INDUSTRY____DRP 24185	94.37 3.82 -3.62	91.31 3.85 0.00	87.98 3.71 0.00	84.76 3.42 0.00	85.89 3.54 0.00	83.92 3.23 0.00	75.20 2.47 0.00	81.58 2.76 0.00	98.47 3.20 -8.90	110.23 3.93 0.00	120.62 3.97 0.00	125.88 3.67 0.00	131.00 3.32 0.00	134.00 3.65 0.00	136.96 3.99 0.00	139.48 3.93 0.00	146.01 5.07 0.00	138.96 4.44 0.00	130.56 4.05 0.00	122.97 4.39 0.00	119.22 4.03 0.00	117.39 4.41 0.00	115.92 4.24 -8.29	105.74 4.14 -5.35
MID____OSWEGATCHIE_HYD 23849	85.98 -0.96 0.00	86.06 -1.40 0.00	82.75 -1.52 0.00	80.04 -1.30 0.00	80.95 -1.40 0.00	79.89 -0.81 0.00	72.94 0.22 0.00	78.74 -0.08 0.00	86.38 0.00 0.00	105.66 -0.64 0.00	116.77 0.12 0.00	122.46 0.24 0.00	128.19 0.51 0.00	129.96 -0.39 0.00	132.04 -0.93 0.00	134.87 -0.68 0.00	139.95 -0.99 0.00	132.37 -2.15 0.00	125.25 -1.27 0.00	117.04 -1.54 0.00	114.62 -0.58 0.00	112.19 -0.79 0.00	101.63 -1.76 0.00	93.94 -2.31 0.00
MID____RAQUETTE_HYD 23851	84.93 -2.00 0.00	84.40 -3.06 0.00	81.40 -2.87 0.00	78.58 -2.77 0.00	79.63 -2.72 0.00	78.35 -2.34 0.00	72.14 -0.58 0.00	77.80 -1.02 0.00	85.68 -0.69 0.00	103.43 -2.87 0.00	114.44 -2.22 0.00	119.53 -2.69 0.00	124.87 -2.81 0.00	126.44 -3.91 0.00	128.58 -4.39 0.00	131.07 -4.47 0.00	136.56 -4.37 0.00	128.61 -5.92 0.00	122.46 -4.05 0.00	114.31 -4.27 0.00	111.85 -3.34 0.00	109.03 -3.95 0.00	99.15 -4.24 0.00	90.95 -5.29 0.00



MILLIKEN___1 23584	81.39 -6.00 -0.45	81.69 -5.77 0.00	78.12 -6.15 0.00	75.73 -5.61 0.00	76.58 -5.76 0.00	75.69 -5.00 0.00	67.71 -5.02 0.00	73.86 -4.97 0.00	81.88 -5.61 -1.12	102.58 -3.72 0.00	112.92 -3.73 0.00	119.53 -2.69 0.00	126.40 -1.28 0.00	128.65 -1.69 0.00	130.71 -2.26 0.00	133.78 -1.76 0.00	139.10 -1.83 0.00	131.70 -2.83 0.00	123.48 -3.04 0.00	114.90 -3.68 0.00	112.08 -3.11 0.00	109.59 -3.39 0.00	99.57 -4.86 -1.04	92.97 -3.95 -0.67
MILLIKEN___2 23585	81.39 -6.00 -0.45	81.69 -5.77 0.00	78.12 -6.15 0.00	75.73 -5.61 0.00	76.58 -5.76 0.00	75.69 -5.00 0.00	67.71 -5.02 0.00	73.86 -4.97 0.00	81.88 -5.61 -1.12	102.58 -3.72 0.00	112.92 -3.73 0.00	119.53 -2.69 0.00	126.40 -1.28 0.00	128.65 -1.69 0.00	130.71 -2.26 0.00	133.78 -1.76 0.00	139.10 -1.83 0.00	131.70 -2.83 0.00	123.48 -3.04 0.00	114.90 -3.68 0.00	112.08 -3.11 0.00	109.59 -3.39 0.00	99.57 -4.86 -1.04	92.97 -3.95 -0.67
MILLIKEN___DIESEL 23629	81.39 -6.00 -0.45	81.69 -5.77 0.00	78.12 -6.15 0.00	75.73 -5.61 0.00	76.58 -5.76 0.00	75.69 -5.00 0.00	67.71 -5.02 0.00	73.86 -4.97 0.00	81.88 -5.61 -1.12	102.58 -3.72 0.00	112.92 -3.73 0.00	119.53 -2.69 0.00	126.40 -1.28 0.00	128.65 -1.69 0.00	130.71 -2.26 0.00	133.78 -1.76 0.00	139.10 -1.83 0.00	131.70 -2.83 0.00	123.48 -3.04 0.00	114.90 -3.68 0.00	112.08 -3.11 0.00	109.59 -3.39 0.00	99.57 -4.86 -1.04	92.97 -3.95 -0.67
MILLSEAT___LFGE 323607	80.80 -6.52 -0.38	82.83 -4.64 0.00	79.30 -4.97 0.00	77.60 -3.74 0.00	78.23 -4.12 0.00	78.76 -1.94 0.00	68.73 -4.00 0.00	75.04 -3.78 0.00	79.20 -8.12 -0.95	103.85 -2.44 0.00	112.46 -4.20 0.00	121.24 -0.98 0.00	130.62 2.94 0.00	132.82 2.48 0.00	133.77 0.80 0.00	136.49 0.95 0.00	136.85 -4.09 0.00	133.99 -0.54 0.00	124.74 -1.77 0.00	114.90 -3.68 0.00	111.97 -3.23 0.00	109.14 -3.84 0.00	99.10 -5.17 -0.88	96.62 -0.19 -0.57
MODEL_CITY_ENERGY 24167	78.91 -8.43 -0.41	81.08 -6.38 0.00	77.70 -6.57 0.00	76.14 -5.21 0.00	76.66 -5.68 0.00	77.39 -3.31 0.00	67.34 -5.38 0.00	73.38 -5.44 0.00	76.66 -10.71 -1.00	100.98 -5.31 0.00	109.07 -7.58 0.00	117.57 -4.64 0.00	127.04 -0.64 0.00	129.04 -1.30 0.00	129.78 -3.19 0.00	132.43 -3.12 0.00	131.91 -9.02 0.00	130.22 -4.30 0.00	121.07 -5.44 0.00	111.47 -7.11 0.00	108.63 -6.57 0.00	105.86 -7.12 0.00	96.46 -7.86 -0.93	94.63 -2.21 -0.60
MODERN_LFGE___ 323580	78.91 -8.43 -0.41	81.08 -6.38 0.00	77.70 -6.57 0.00	76.14 -5.21 0.00	76.66 -5.68 0.00	77.39 -3.31 0.00	67.34 -5.38 0.00	73.38 -5.44 0.00	76.66 -10.71 -1.00	100.98 -5.31 0.00	109.07 -7.58 0.00	117.57 -4.64 0.00	127.04 -0.64 0.00	129.04 -1.30 0.00	129.78 -3.19 0.00	132.43 -3.12 0.00	131.91 -9.02 0.00	130.22 -4.30 0.00	121.07 -5.44 0.00	111.47 -7.11 0.00	108.63 -6.57 0.00	105.86 -7.12 0.00	96.46 -7.86 -0.93	94.63 -2.21 -0.60
MOHAWK_PAPER___DRP 24187	95.86 5.22 -3.71	92.45 4.99 0.00	88.99 4.72 0.00	85.74 4.39 0.00	86.96 4.61 0.00	85.21 4.52 0.00	76.65 3.93 0.00	83.00 4.18 0.00	100.26 4.75 -9.13	112.25 5.95 0.00	122.84 6.18 0.00	127.84 5.62 0.00	132.92 5.23 0.00	135.82 5.47 0.00	138.82 5.85 0.00	141.10 5.56 0.00	147.70 6.76 0.00	140.71 6.19 0.00	132.71 6.20 0.00	125.22 6.64 0.00	121.30 6.11 0.00	119.42 6.44 0.00	118.20 6.31 -8.51	107.90 6.16 -5.49
MONGAUP___HYD 23641	96.18 6.61 -2.64	93.85 6.38 0.00	90.08 5.81 0.00	86.71 5.37 0.00	87.78 5.43 0.00	85.78 5.08 0.00	77.23 4.51 0.00	84.34 5.52 0.00	99.79 6.91 -6.51	115.23 8.93 0.00	126.34 9.68 0.00	132.36 10.14 0.00	138.02 10.34 0.00	141.43 11.08 0.00	145.07 12.10 0.00	148.15 12.61 0.00	156.44 15.50 0.00	147.71 13.18 0.00	137.65 11.13 0.00	129.25 10.67 0.00	125.21 10.02 0.00	123.26 10.28 0.00	118.86 9.41 -6.06	108.82 8.66 -3.91
MONTAUK___DIESEL 23721	130.29 18.60 -24.75	129.66 17.40 -24.79	133.49 16.43 -32.79	131.99 15.37 -35.27	130.92 15.48 -33.09	130.22 14.77 -34.76	128.95 12.95 -43.28	130.69 15.84 -36.02	134.55 20.04 -28.13	141.52 27.74 -7.48	158.82 30.91 -11.25	174.88 34.47 -18.20	177.38 36.52 -13.18	186.23 39.36 -16.52	188.54 41.09 -14.48	190.21 42.43 -12.24	194.06 48.06 -5.07	189.08 43.05 -11.51	177.31 37.45 -13.35	173.88 34.15 -21.15	171.04 32.37 -23.48	170.24 31.97 -25.28	156.04 27.71 -24.94	140.94 24.45 -20.25
MUNSVILLE_WIND_PWR 323609	88.71 0.96 -0.82	88.86 1.40 0.00	85.03 0.76 0.00	82.48 1.14 0.00	83.42 1.07 0.00	82.47 1.78 0.00	73.82 1.09 0.00	80.16 1.34 0.00	90.12 1.73 -2.02	111.29 5.00 0.00	122.61 5.95 0.00	129.92 7.70 0.00	137.00 9.32 0.00	139.21 8.86 0.00	141.61 8.64 0.00	145.17 9.62 0.00	151.08 10.15 0.00	142.46 7.94 0.00	133.60 7.08 0.00	124.15 5.57 0.00	121.76 6.57 0.00	119.08 6.10 0.00	108.58 3.31 -1.88	101.21 3.75 -1.21
N SALMON___HYD 24042	84.41 -2.52 0.00	83.70 -3.76 0.00	80.73 -3.54 0.00	77.93 -3.42 0.00	78.89 -3.46 0.00	77.55 -3.15 0.00	71.93 -0.80 0.00	77.72 -1.10 0.00	85.94 -0.43 0.00	103.64 -2.66 0.00	115.02 -1.63 0.00	120.02 -2.20 0.00	124.87 -2.81 0.00	126.57 -3.78 0.00	128.58 -4.39 0.00	131.21 -4.34 0.00	136.56 -4.37 0.00	129.14 -5.38 0.00	123.22 -3.29 0.00	114.79 -3.79 0.00	111.97 -3.23 0.00	108.69 -4.29 0.00	98.01 -5.38 0.00	89.89 -6.35 0.00
N.E_GEN_SANDY PD 24062	96.70 6.35 -3.42	93.41 5.95 0.00	90.00 5.73 0.00	86.71 5.37 0.00	87.86 5.52 0.00	85.78 5.08 0.00	77.91 4.65 -0.53	83.42 5.12 0.53	101.89 6.48 -9.03	113.55 7.87 0.61	124.94 8.28 0.00	129.67 7.46 0.00	134.45 6.77 0.00	137.52 7.17 0.00	140.81 7.85 0.00	143.00 7.45 0.00	149.81 8.88 0.00	143.00 8.48 0.00	134.61 8.10 0.00	127.00 8.42 0.00	122.91 7.72 0.00	120.89 7.91 0.00	118.78 7.55 -7.84	108.72 7.41 -5.06
NARROWS_GT1_1 24228	299.00 9.21 -202.85	184.45 8.83 -88.16	135.28 8.01 -43.00	106.48 7.40 -17.73	90.47 7.58 -0.55	88.88 7.02 -1.17	124.84 6.25 -45.86	146.39 7.80 -59.77	262.61 9.59 -166.65	262.61 12.33 -143.98	262.74 12.95 -133.13	262.77 12.83 -127.72	262.81 13.28 -121.85	262.69 14.08 -118.27	262.70 15.03 -114.71	265.17 15.59 -114.04	262.60 18.04 -103.63	262.60 16.55 -111.53	262.60 14.42 -121.66	262.56 13.87 -130.11	262.58 13.13 -134.26	262.67 13.78 -135.91	205.09 12.92 -88.78	148.54 11.93 -40.36
NARROWS_GT1_2 24229	299.00 9.21 -202.85	184.45 8.83 -88.16	135.28 8.01 -43.00	106.48 7.40 -17.73	90.47 7.58 -0.55	88.88 7.02 -1.17	124.84 6.25 -45.86	146.39 7.80 -59.77	262.61 9.59 -166.65	262.61 12.33 -143.98	262.74 12.95 -133.13	262.77 12.83 -127.72	262.81 13.28 -121.85	262.69 14.08 -118.27	262.70 15.03 -114.71	265.17 15.59 -114.04	262.60 18.04 -103.63	262.60 16.55 -111.53	262.60 14.42 -121.66	262.56 13.87 -130.11	262.58 13.13 -134.26	262.67 13.78 -135.91	205.09 12.92 -88.78	148.54 11.93 -40.36
NARROWS_GT1_3 24230	299.00 9.21 -202.85	184.45 8.83 -88.16	135.28 8.01 -43.00	106.48 7.40 -17.73	90.47 7.58 -0.55	88.88 7.02 -1.17	124.84 6.25 -45.86	146.39 7.80 -59.77	262.61 9.59 -166.65	262.61 12.33 -143.98	262.74 12.95 -133.13	262.77 12.83 -127.72	262.81 13.28 -121.85	262.69 14.08 -118.27	262.70 15.03 -114.71	265.17 15.59 -114.04	262.60 18.04 -103.63	262.60 16.55 -111.53	262.60 14.42 -121.66	262.56 13.87 -130.11	262.58 13.13 -134.26	262.67 13.78 -135.91	205.09 12.92 -88.78	148.54 11.93 -40.36
NARROWS_GT1_4 24231	299.00 9.21 -202.85	184.45 8.83 -88.16	135.28 8.01 -43.00	106.48 7.40 -17.73	90.47 7.58 -0.55	88.88 7.02 -1.17	124.84 6.25 -45.86	146.39 7.80 -59.77	262.61 9.59 -166.65	262.61 12.33 -143.98	262.74 12.95 -133.13	262.77 12.83 -127.72	262.81 13.28 -121.85	262.69 14.08 -118.27	262.70 15.03 -114.71	265.17 15.59 -114.04	262.60 18.04 -103.63	262.60 16.55 -111.53	262.60 14.42 -121.66	262.56 13.87 -130.11	262.58 13.13 -134.26	262.67 13.78 -135.91	205.09 12.92 -88.78	148.54 11.93 -40.36



NARROWS_GT1_5 24232	299.00 9.21 -202.85	184.45 8.83 -88.16	135.28 8.01 -43.00	106.48 7.40 -17.73	90.47 7.58 -0.55	88.88 7.02 -1.17	124.84 6.25 -45.86	146.39 7.80 -59.77	262.61 9.59 -166.65	262.61 12.33 -143.98	262.74 12.95 -133.13	262.77 12.83 -127.72	262.81 13.28 -121.85	262.69 14.08 -118.27	262.70 15.03 -114.71	265.17 15.59 -114.04	262.60 18.04 -103.63	262.60 16.55 -111.53	262.60 14.42 -121.66	262.56 13.87 -130.11	262.58 13.13 -134.26	262.67 13.78 -135.91	205.09 12.92 -88.78	148.54 11.93 -40.36
NARROWS_GT1_6 24233	299.00 9.21 -202.85	184.45 8.83 -88.16	135.28 8.01 -43.00	106.48 7.40 -17.73	90.47 7.58 -0.55	88.88 7.02 -1.17	124.84 6.25 -45.86	146.39 7.80 -59.77	262.61 9.59 -166.65	262.61 12.33 -143.98	262.74 12.95 -133.13	262.77 12.83 -127.72	262.81 13.28 -121.85	262.69 14.08 -118.27	262.70 15.03 -114.71	265.17 15.59 -114.04	262.60 18.04 -103.63	262.60 16.55 -111.53	262.60 14.42 -121.66	262.56 13.87 -130.11	262.58 13.13 -134.26	262.67 13.78 -135.91	205.09 12.92 -88.78	148.54 11.93 -40.36
NARROWS_GT1_7 24234	299.00 9.21 -202.85	184.45 8.83 -88.16	135.28 8.01 -43.00	106.48 7.40 -17.73	90.47 7.58 -0.55	88.88 7.02 -1.17	124.84 6.25 -45.86	146.39 7.80 -59.77	262.61 9.59 -166.65	262.61 12.33 -143.98	262.74 12.95 -133.13	262.77 12.83 -127.72	262.81 13.28 -121.85	262.69 14.08 -118.27	262.70 15.03 -114.71	265.17 15.59 -114.04	262.60 18.04 -103.63	262.60 16.55 -111.53	262.60 14.42 -121.66	262.56 13.87 -130.11	262.58 13.13 -134.26	262.67 13.78 -135.91	205.09 12.92 -88.78	148.54 11.93 -40.36
NARROWS_GT1_8 24235	299.00 9.21 -202.85	184.45 8.83 -88.16	135.28 8.01 -43.00	106.48 7.40 -17.73	90.47 7.58 -0.55	88.88 7.02 -1.17	124.84 6.25 -45.86	146.39 7.80 -59.77	262.61 9.59 -166.65	262.61 12.33 -143.98	262.74 12.95 -133.13	262.77 12.83 -127.72	262.81 13.28 -121.85	262.69 14.08 -118.27	262.70 15.03 -114.71	265.17 15.59 -114.04	262.60 18.04 -103.63	262.60 16.55 -111.53	262.60 14.42 -121.66	262.56 13.87 -130.11	262.58 13.13 -134.26	262.67 13.78 -135.91	205.09 12.92 -88.78	148.54 11.93 -40.36
NARROWS_GT2_1 24236	299.00 9.21 -202.85	184.45 8.83 -88.16	135.28 8.01 -43.00	106.48 7.40 -17.73	90.47 7.58 -0.55	88.88 7.02 -1.17	124.84 6.25 -45.86	146.39 7.80 -59.77	262.61 9.59 -166.65	262.61 12.33 -143.98	262.74 12.95 -133.13	262.77 12.83 -127.72	262.81 13.28 -121.85	262.69 14.08 -118.27	262.70 15.03 -114.71	265.17 15.59 -114.04	262.60 18.04 -103.63	262.60 16.55 -111.53	262.60 14.42 -121.66	262.56 13.87 -130.11	262.58 13.13 -134.26	262.67 13.78 -135.91	205.09 12.92 -88.78	148.54 11.93 -40.36
NARROWS_GT2_2 24237	299.00 9.21 -202.85	184.45 8.83 -88.16	135.28 8.01 -43.00	106.48 7.40 -17.73	90.47 7.58 -0.55	88.88 7.02 -1.17	124.84 6.25 -45.86	146.39 7.80 -59.77	262.61 9.59 -166.65	262.61 12.33 -143.98	262.74 12.95 -133.13	262.77 12.83 -127.72	262.81 13.28 -121.85	262.69 14.08 -118.27	262.70 15.03 -114.71	265.17 15.59 -114.04	262.60 18.04 -103.63	262.60 16.55 -111.53	262.60 14.42 -121.66	262.56 13.87 -130.11	262.58 13.13 -134.26	262.67 13.78 -135.91	205.09 12.92 -88.78	148.54 11.93 -40.36
NARROWS_GT2_3 24238	299.00 9.21 -202.85	184.45 8.83 -88.16	135.28 8.01 -43.00	106.48 7.40 -17.73	90.47 7.58 -0.55	88.88 7.02 -1.17	124.84 6.25 -45.86	146.39 7.80 -59.77	262.61 9.59 -166.65	262.61 12.33 -143.98	262.74 12.95 -133.13	262.77 12.83 -127.72	262.81 13.28 -121.85	262.69 14.08 -118.27	262.70 15.03 -114.71	265.17 15.59 -114.04	262.60 18.04 -103.63	262.60 16.55 -111.53	262.60 14.42 -121.66	262.56 13.87 -130.11	262.58 13.13 -134.26	262.67 13.78 -135.91	205.09 12.92 -88.78	148.54 11.93 -40.36
NARROWS_GT2_4 24239	299.00 9.21 -202.85	184.45 8.83 -88.16	135.28 8.01 -43.00	106.48 7.40 -17.73	90.47 7.58 -0.55	88.88 7.02 -1.17	124.84 6.25 -45.86	146.39 7.80 -59.77	262.61 9.59 -166.65	262.61 12.33 -143.98	262.74 12.95 -133.13	262.77 12.83 -127.72	262.81 13.28 -121.85	262.69 14.08 -118.27	262.70 15.03 -114.71	265.17 15.59 -114.04	262.60 18.04 -103.63	262.60 16.55 -111.53	262.60 14.42 -121.66	262.56 13.87 -130.11	262.58 13.13 -134.26	262.67 13.78 -135.91	205.09 12.92 -88.78	148.54 11.93 -40.36
NARROWS_GT2_5 24240	299.00 9.21 -202.85	184.45 8.83 -88.16	135.28 8.01 -43.00	106.48 7.40 -17.73	90.47 7.58 -0.55	88.88 7.02 -1.17	124.84 6.25 -45.86	146.39 7.80 -59.77	262.61 9.59 -166.65	262.61 12.33 -143.98	262.74 12.95 -133.13	262.77 12.83 -127.72	262.81 13.28 -121.85	262.69 14.08 -118.27	262.70 15.03 -114.71	265.17 15.59 -114.04	262.60 18.04 -103.63	262.60 16.55 -111.53	262.60 14.42 -121.66	262.56 13.87 -130.11	262.58 13.13 -134.26	262.67 13.78 -135.91	205.09 12.92 -88.78	148.54 11.93 -40.36
NARROWS_GT2_6 24241	299.00 9.21 -202.85	184.45 8.83 -88.16	135.28 8.01 -43.00	106.48 7.40 -17.73	90.47 7.58 -0.55	88.88 7.02 -1.17	124.84 6.25 -45.86	146.39 7.80 -59.77	262.61 9.59 -166.65	262.61 12.33 -143.98	262.74 12.95 -133.13	262.77 12.83 -127.72	262.81 13.28 -121.85	262.69 14.08 -118.27	262.70 15.03 -114.71	265.17 15.59 -114.04	262.60 18.04 -103.63	262.60 16.55 -111.53	262.60 14.42 -121.66	262.56 13.87 -130.11	262.58 13.13 -134.26	262.67 13.78 -135.91	205.09 12.92 -88.78	148.54 11.93 -40.36
NARROWS_GT2_7 24242	299.00 9.21 -202.85	184.45 8.83 -88.16	135.28 8.01 -43.00	106.48 7.40 -17.73	90.47 7.58 -0.55	88.88 7.02 -1.17	124.84 6.25 -45.86	146.39 7.80 -59.77	262.61 9.59 -166.65	262.61 12.33 -143.98	262.74 12.95 -133.13	262.77 12.83 -127.72	262.81 13.28 -121.85	262.69 14.08 -118.27	262.70 15.03 -114.71	265.17 15.59 -114.04	262.60 18.04 -103.63	262.60 16.55 -111.53	262.60 14.42 -121.66	262.56 13.87 -130.11	262.58 13.13 -134.26	262.67 13.78 -135.91	205.09 12.92 -88.78	148.54 11.93 -40.36
NARROWS_GT2_8 24243	299.00 9.21 -202.85	184.45 8.83 -88.16	135.28 8.01 -43.00	106.48 7.40 -17.73	90.47 7.58 -0.55	88.88 7.02 -1.17	124.84 6.25 -45.86	146.39 7.80 -59.77	262.61 9.59 -166.65	262.61 12.33 -143.98	262.74 12.95 -133.13	262.77 12.83 -127.72	262.81 13.28 -121.85	262.69 14.08 -118.27	262.70 15.03 -114.71	265.17 15.59 -114.04	262.60 18.04 -103.63	262.60 16.55 -111.53	262.60 14.42 -121.66	262.56 13.87 -130.11	262.58 13.13 -134.26	262.67 13.78 -135.91	205.09 12.92 -88.78	148.54 11.93 -40.36
NEG CAPITAL___MECHNVIL 23645	98.54 7.91 -3.69	94.90 7.43 0.00	91.26 6.99 0.00	87.85 6.51 0.00	89.10 6.75 0.00	87.23 6.54 0.00	78.54 5.82 0.00	84.89 6.07 0.00	102.63 7.17 -9.09	114.91 8.61 0.00	125.99 9.33 0.00	130.77 8.56 0.00	135.47 7.79 0.00	138.43 8.08 0.00	141.35 8.38 0.00	143.41 7.86 0.00	150.38 9.44 0.00	143.40 8.88 0.00	135.62 9.11 0.00	128.54 9.96 0.00	124.41 9.22 0.00	122.47 9.49 0.00	120.95 9.10 -8.47	110.57 8.85 -5.46
NEG CENTRAL_HIGH_ACRES 23767	81.42 -5.82 -0.31	82.56 -4.90 0.00	79.13 -5.14 0.00	76.87 -4.47 0.00	77.65 -4.69 0.00	77.22 -3.47 0.00	68.58 -4.15 0.00	74.72 -4.10 0.00	80.84 -6.31 -0.77	102.79 -3.51 0.00	112.46 -4.20 0.00	119.77 -2.44 0.00	127.43 -0.26 0.00	129.83 -0.52 0.00	131.51 -1.46 0.00	134.19 -1.36 0.00	136.85 -4.09 0.00	132.10 -2.42 0.00	123.48 -3.04 0.00	114.67 -3.91 0.00	111.74 -3.46 0.00	109.25 -3.73 0.00	99.35 -4.76 -0.72	94.69 -2.02 -0.46
NEG CENTRAL___DRP 24199	84.40 -2.87 -0.34	85.10 -2.36 0.00	81.57 -2.70 0.00	79.15 -2.20 0.00	79.96 -2.39 0.00	79.08 -1.61 0.00	70.54 -2.18 0.00	76.85 -1.97 0.00	84.10 -3.11 -0.84	105.77 -0.53 0.00	115.96 -0.70 0.00	122.83 0.61 0.00	129.72 2.04 0.00	132.30 1.96 0.00	134.43 1.46 0.00	137.44 1.90 0.00	142.06 1.13 0.00	135.74 1.21 0.00	127.02 0.51 0.00	118.34 -0.24 0.00	115.19 0.00 0.00	112.64 -0.34 0.00	102.62 -1.55 -0.78	96.65 -0.10 -0.50
NEG CENTRAL___INDECK 23768	84.69 -2.69 -0.45	86.06 -1.40 0.00	82.25 -2.02 0.00	80.21 -1.14 0.00	80.95 -1.40 0.00	80.94 0.24 0.00	71.42 -1.31 0.00	78.11 -0.71 0.00	84.37 -3.11 -1.11	108.64 2.34 0.00	118.64 1.98 0.00	127.11 4.89 0.00	135.60 7.92 0.00	138.17 7.82 0.00	139.75 6.78 0.00	143.00 7.45 0.00	146.85 5.92 0.00	140.44 5.92 0.00	130.81 4.30 0.00	120.95 2.37 0.00	117.96 2.76 0.00	115.01 2.03 0.00	104.32 -0.10 -1.03	99.80 2.89 -0.67



NEG CENTRAL____SENECA 23627	84.09 -3.22 -0.38	84.93 -2.54 0.00	81.32 -2.95 0.00	78.99 -2.36 0.00	79.79 -2.55 0.00	79.16 -1.53 0.00	70.40 -2.33 0.00	76.69 -2.13 0.00	83.76 -3.54 -0.93	106.08 -0.21 0.00	116.19 -0.47 0.00	123.56 1.34 0.00	130.75 3.06 0.00	133.35 3.00 0.00	135.36 2.39 0.00	138.39 2.85 0.00	142.77 1.83 0.00	136.41 1.88 0.00	127.53 1.01 0.00	118.58 0.00 0.00	115.54 0.35 0.00	112.87 -0.11 0.00	102.70 -1.55 -0.86	97.09 0.29 -0.56
NEG CENTRAL____STATE_STREET 24147	85.09 -2.17 -0.34	85.71 -1.75 0.00	81.99 -2.28 0.00	79.56 -1.79 0.00	80.37 -1.98 0.00	79.40 -1.29 0.00	70.98 -1.75 0.00	77.32 -1.50 0.00	85.13 -2.07 -0.83	106.83 0.53 0.00	117.36 0.70 0.00	124.42 2.20 0.00	131.51 3.83 0.00	134.00 3.65 0.00	136.16 3.19 0.00	139.20 3.66 0.00	145.02 4.09 0.00	137.35 2.83 0.00	128.66 2.15 0.00	119.89 1.30 0.00	116.80 1.61 0.00	114.22 1.24 0.00	103.74 -0.41 -0.77	97.32 0.58 -0.50
NEG MILLWOOD____DRP 24198	98.40 8.52 -2.95	95.60 8.13 0.00	91.69 7.42 0.00	88.26 6.91 0.00	89.34 7.00 0.00	87.15 6.46 0.00	78.54 5.82 0.00	85.99 7.17 0.00	102.53 8.90 -7.26	117.78 11.48 0.00	129.02 12.37 0.00	134.93 12.71 0.00	140.58 12.90 0.00	144.16 13.82 0.00	147.86 14.89 0.00	150.86 15.32 0.00	158.69 17.76 0.00	150.67 16.14 0.00	140.56 14.04 0.00	131.86 13.28 0.00	127.75 12.56 0.00	126.09 13.11 0.00	122.14 11.99 -6.76	111.49 10.88 -4.36
NEG NORTH_FLCN_SEA 23793	82.67 -4.26 0.00	82.04 -5.42 0.00	79.21 -5.06 0.00	76.38 -4.96 0.00	77.40 -4.94 0.00	75.85 -4.84 0.00	70.11 -2.62 0.00	75.75 -3.07 0.00	83.70 -2.68 0.00	100.88 -5.42 0.00	111.64 -5.02 0.00	116.35 -5.87 0.00	121.30 -6.38 0.00	123.18 -7.17 0.00	125.26 -7.71 0.00	127.55 -8.00 0.00	132.76 -8.17 0.00	126.05 -8.48 0.00	119.93 -6.58 0.00	112.06 -6.52 0.00	109.09 -6.11 0.00	105.98 -7.00 0.00	96.15 -7.24 0.00	88.26 -7.99 0.00
NEG NORTH_KES_CHATEGAY 23792	83.80 -3.13 0.00	83.18 -4.29 0.00	80.31 -3.96 0.00	77.52 -3.82 0.00	78.48 -3.87 0.00	76.98 -3.71 0.00	70.84 -1.89 0.00	76.54 -2.29 0.00	84.56 -1.81 0.00	101.83 -4.46 0.00	112.46 -4.20 0.00	117.33 -4.89 0.00	122.19 -5.49 0.00	124.22 -6.13 0.00	126.45 -6.52 0.00	128.77 -6.78 0.00	134.03 -6.91 0.00	127.26 -7.26 0.00	120.95 -5.57 0.00	113.01 -5.57 0.00	110.01 -5.18 0.00	106.99 -5.99 0.00	97.60 -5.79 0.00	89.41 -6.83 0.00
NEG NORTH____ALICE_FALLS 23915	83.45 -3.48 0.00	82.83 -4.64 0.00	79.97 -4.30 0.00	77.11 -4.23 0.00	78.15 -4.20 0.00	76.66 -4.03 0.00	70.98 -1.75 0.00	76.77 -2.05 0.00	84.82 -1.55 0.00	102.36 -3.93 0.00	113.27 -3.38 0.00	118.18 -4.03 0.00	123.08 -4.60 0.00	124.87 -5.47 0.00	126.99 -5.98 0.00	129.45 -6.10 0.00	134.45 -6.48 0.00	127.66 -6.86 0.00	121.58 -4.93 0.00	113.48 -5.10 0.00	110.58 -4.61 0.00	107.33 -5.65 0.00	96.98 -6.41 0.00	89.12 -7.12 0.00
NEG NORTH____LWR_SARANAC 23913	83.45 -3.48 0.00	82.83 -4.64 0.00	79.97 -4.30 0.00	77.11 -4.23 0.00	78.15 -4.20 0.00	76.66 -4.03 0.00	70.98 -1.75 0.00	76.77 -2.05 0.00	84.82 -1.55 0.00	102.36 -3.93 0.00	113.27 -3.38 0.00	118.18 -4.03 0.00	123.08 -4.60 0.00	124.87 -5.47 0.00	126.99 -5.98 0.00	129.45 -6.10 0.00	134.45 -6.48 0.00	127.66 -6.86 0.00	121.58 -4.93 0.00	113.60 -4.98 0.00	110.58 -4.61 0.00	107.33 -5.65 0.00	96.98 -6.41 0.00	89.12 -7.12 0.00
NEG NORTH____PLATTSBURG 23628	83.45 -3.48 0.00	82.83 -4.64 0.00	79.97 -4.30 0.00	77.11 -4.23 0.00	78.15 -4.20 0.00	76.66 -4.03 0.00	70.98 -1.75 0.00	76.77 -2.05 0.00	84.82 -1.55 0.00	102.36 -3.93 0.00	113.27 -3.38 0.00	118.18 -4.03 0.00	123.08 -4.60 0.00	124.87 -5.47 0.00	126.99 -5.98 0.00	129.45 -6.10 0.00	134.45 -6.48 0.00	127.66 -6.86 0.00	121.58 -4.93 0.00	113.48 -5.10 0.00	110.58 -4.61 0.00	107.33 -5.65 0.00	96.98 -6.41 0.00	89.12 -7.12 0.00
NEG WEST_LEA_LOCKPORT 23791	79.25 -8.08 -0.40	81.34 -6.12 0.00	77.95 -6.32 0.00	76.38 -4.96 0.00	76.91 -5.43 0.00	77.63 -3.07 0.00	67.56 -5.16 0.00	73.62 -5.20 0.00	77.08 -10.28 -0.99	101.41 -4.89 0.00	109.54 -7.12 0.00	118.18 -4.03 0.00	127.55 -0.13 0.00	129.56 -0.78 0.00	130.31 -2.66 0.00	132.97 -2.58 0.00	132.62 -8.32 0.00	130.76 -3.77 0.00	121.58 -4.93 0.00	111.94 -6.64 0.00	109.09 -6.11 0.00	106.32 -6.67 0.00	96.86 -7.44 -0.92	94.91 -1.92 -0.59
NEG WEST____LANCASTR 23811	80.73 -6.69 -0.49	82.21 -5.25 0.00	78.79 -5.48 0.00	77.03 -4.31 0.00	77.73 -4.61 0.00	77.95 -2.74 0.00	67.93 -4.80 0.00	74.01 -4.81 0.00	79.11 -8.46 -1.20	102.36 -3.93 0.00	110.82 -5.83 0.00	119.41 -2.81 0.00	127.81 0.13 0.00	130.48 0.13 0.00	131.51 -1.46 0.00	135.00 -0.54 0.00	136.42 -4.51 0.00	132.78 -1.75 0.00	123.22 -3.29 0.00	113.36 -5.22 0.00	110.24 -4.95 0.00	107.33 -5.65 0.00	98.41 -6.10 -1.12	94.95 -2.02 -0.72
NEG_PENN_ALLEGHNY 23528	87.87 0.00 -0.94	87.90 0.44 0.00	84.44 0.17 0.00	81.67 0.33 0.00	82.59 0.25 0.00	81.26 0.56 0.00	72.58 -0.15 0.00	78.98 0.16 0.00	88.51 -0.17 -2.31	108.00 1.70 0.00	118.41 1.75 0.00	125.15 2.93 0.00	131.26 3.58 0.00	134.26 3.91 0.00	136.82 3.86 0.00	140.02 4.47 0.00	145.30 4.37 0.00	138.56 4.04 0.00	129.55 3.04 0.00	120.83 2.25 0.00	117.38 2.19 0.00	115.01 2.03 0.00	106.67 1.14 -2.15	99.56 1.92 -1.39
NEG____GEN_MONROE 24207	82.66 -4.61 -0.34	84.23 -3.24 0.00	80.65 -3.62 0.00	78.58 -2.77 0.00	79.22 -3.13 0.00	79.24 -1.45 0.00	69.89 -2.84 0.00	76.38 -2.44 0.00	81.85 -5.36 -0.83	105.55 -0.74 0.00	115.26 -1.40 0.00	123.32 1.10 0.00	132.02 4.34 0.00	134.39 4.04 0.00	135.76 2.79 0.00	138.66 3.12 0.00	140.79 -0.14 0.00	136.14 1.61 0.00	126.89 0.38 0.00	117.51 -1.07 0.00	114.50 -0.69 0.00	111.85 -1.13 0.00	101.48 -2.69 -0.78	97.52 0.77 -0.50
NEPA____ENERGY 23901	80.27 -7.22 -0.55	81.43 -6.03 0.00	77.95 -6.32 0.00	75.98 -5.37 0.00	76.75 -5.60 0.00	76.50 -4.20 0.00	67.20 -5.53 0.00	73.15 -5.68 0.00	79.61 -8.12 -1.36	100.98 -5.31 0.00	109.77 -6.88 0.00	118.31 -3.91 0.00	125.13 -2.55 0.00	128.39 -1.96 0.00	130.04 -2.93 0.00	134.19 -1.36 0.00	137.27 -3.66 0.00	132.10 -2.42 0.00	122.21 -4.30 0.00	112.53 -6.05 0.00	109.09 -6.11 0.00	106.32 -6.67 0.00	97.73 -6.93 -1.26	93.21 -3.85 -0.82
NEVERSINK____HYD 23608	96.64 7.22 -2.49	94.55 7.08 0.00	90.76 6.49 0.00	87.53 6.18 0.00	88.52 6.18 0.00	86.50 5.81 0.00	77.89 5.16 0.00	85.05 6.23 0.00	100.19 7.69 -6.13	116.29 9.99 0.00	127.74 11.08 0.00	134.19 11.98 0.00	140.07 12.39 0.00	143.38 13.03 0.00	147.06 14.09 0.00	150.32 14.77 0.00	158.55 17.62 0.00	149.46 14.93 0.00	139.29 12.78 0.00	130.68 12.10 0.00	126.71 11.52 0.00	124.73 11.75 0.00	119.54 10.44 -5.71	109.75 9.82 -3.69
NEWTON____FALLS_HYD 23847	85.98 -0.96 0.00	86.06 -1.40 0.00	82.75 -1.52 0.00	80.04 -1.30 0.00	80.95 -1.40 0.00	79.89 -0.81 0.00	72.94 0.22 0.00	78.74 -0.08 0.00	86.38 0.00 0.00	105.66 -0.64 0.00	116.77 0.12 0.00	122.46 0.24 0.00	128.19 0.51 0.00	129.96 -0.39 0.00	132.04 -0.93 0.00	134.87 -0.68 0.00	139.95 -0.99 0.00	132.37 -2.15 0.00	125.25 -1.27 0.00	117.04 -1.54 0.00	114.62 -0.58 0.00	112.19 -0.79 0.00	101.63 -1.76 0.00	93.94 -2.31 0.00
NIAGARA____ 23760	77.68 -9.65 -0.40	80.03 -7.43 0.00	76.60 -7.67 0.00	75.08 -6.26 0.00	75.59 -6.75 0.00	76.17 -4.52 0.00	66.54 -6.18 0.00	72.36 -6.46 0.00	75.53 -11.83 -0.98	99.39 -6.91 0.00	107.32 -9.33 0.00	115.74 -6.48 0.00	125.00 -2.68 0.00	126.96 -3.39 0.00	127.65 -5.32 0.00	130.12 -5.42 0.00	129.38 -11.56 0.00	128.07 -6.46 0.00	119.18 -7.34 0.00	109.81 -8.77 0.00	107.01 -8.18 0.00	104.39 -8.59 0.00	95.00 -9.30 -0.92	93.37 -3.46 -0.59



NINE_MILE_1 23575	84.41 -2.69 -0.18	85.01 -2.45 0.00	81.74 -2.53 0.00	79.07 -2.28 0.00	79.96 -2.39 0.00	78.60 -2.10 0.00	70.54 -2.18 0.00	76.61 -2.21 0.00	84.04 -2.76 -0.43	104.06 -2.23 0.00	114.09 -2.57 0.00	120.02 -2.20 0.00	126.02 -1.66 0.00	128.52 -1.82 0.00	130.97 -1.99 0.00	133.51 -2.03 0.00	138.40 -2.54 0.00	132.37 -2.15 0.00	124.24 -2.28 0.00	116.21 -2.37 0.00	112.89 -2.30 0.00	110.72 -2.26 0.00	101.31 -2.48 -0.40	94.77 -1.73 -0.26
NINE_MILE_2 23744	84.41 -2.69 -0.17	85.01 -2.45 0.00	81.74 -2.53 0.00	79.07 -2.28 0.00	79.96 -2.39 0.00	78.60 -2.10 0.00	70.54 -2.18 0.00	76.61 -2.21 0.00	84.04 -2.76 -0.43	104.06 -2.23 0.00	114.21 -2.45 0.00	120.02 -2.20 0.00	126.02 -1.66 0.00	128.52 -1.82 0.00	130.97 -1.99 0.00	133.65 -1.90 0.00	138.40 -2.54 0.00	132.37 -2.15 0.00	124.24 -2.28 0.00	116.21 -2.37 0.00	112.89 -2.30 0.00	110.72 -2.26 0.00	101.31 -2.48 -0.40	94.77 -1.73 -0.26
NM_CAPITAL___DRP 24208	95.04 4.43 -3.68	91.75 4.29 0.00	88.40 4.13 0.00	85.09 3.74 0.00	86.30 3.95 0.00	84.65 3.95 0.00	76.14 3.42 0.00	82.45 3.63 0.00	99.49 4.06 -9.05	111.29 5.00 0.00	121.79 5.13 0.00	126.74 4.52 0.00	131.77 4.09 0.00	134.65 4.30 0.00	137.62 4.65 0.00	139.88 4.34 0.00	146.43 5.50 0.00	139.50 4.98 0.00	131.57 5.06 0.00	124.15 5.57 0.00	120.26 5.07 0.00	118.40 5.42 0.00	117.10 5.27 -8.43	106.89 5.20 -5.44
NM_CENTRAL___DRP 24181	86.02 -1.13 -0.22	86.67 -0.79 0.00	83.26 -1.01 0.00	80.45 -0.89 0.00	81.36 -0.99 0.00	80.05 -0.65 0.00	71.78 -0.95 0.00	78.03 -0.79 0.00	85.71 -1.21 -0.55	106.51 0.21 0.00	117.01 0.35 0.00	123.32 1.10 0.00	129.60 1.92 0.00	132.17 1.82 0.00	134.70 1.73 0.00	137.44 1.90 0.00	142.48 1.55 0.00	136.00 1.48 0.00	127.53 1.01 0.00	119.06 0.47 0.00	115.88 0.69 0.00	113.55 0.56 0.00	103.69 -0.21 -0.51	97.06 0.48 -0.33
NM_FRONTIER___DRP 24179	78.38 -8.95 -0.41	80.64 -6.82 0.00	77.28 -6.99 0.00	75.81 -5.53 0.00	76.25 -6.09 0.00	76.98 -3.71 0.00	68.29 -4.44 0.00	74.49 -4.34 0.00	77.79 -9.59 -1.00	100.24 -6.06 0.00	108.14 -8.52 0.00	116.60 -5.62 0.00	126.15 -1.53 0.00	128.00 -2.35 0.00	128.71 -4.25 0.00	131.21 -4.34 0.00	130.36 -10.57 0.00	129.01 -5.52 0.00	120.06 -6.45 0.00	110.64 -7.94 0.00	107.82 -7.37 0.00	105.07 -7.91 0.00	95.74 -8.58 -0.93	94.15 -2.69 -0.60
NM_ST_REGIS___HYD 24053	84.76 -2.17 0.00	84.14 -3.32 0.00	81.24 -3.03 0.00	78.42 -2.93 0.00	79.38 -2.96 0.00	78.11 -2.58 0.00	72.07 -0.65 0.00	77.72 -1.10 0.00	85.68 -0.69 0.00	103.32 -2.98 0.00	114.44 -2.22 0.00	119.53 -2.69 0.00	124.74 -2.94 0.00	126.31 -4.04 0.00	128.45 -4.52 0.00	130.94 -4.61 0.00	136.42 -4.51 0.00	128.61 -5.92 0.00	122.59 -3.92 0.00	114.31 -4.27 0.00	111.74 -3.46 0.00	108.80 -4.18 0.00	98.84 -4.55 0.00	90.57 -5.68 0.00
NORTHPORT___1 23551	121.85 10.17 -24.75	121.96 9.71 -24.79	125.91 8.85 -32.79	124.91 8.30 -35.27	123.92 8.48 -33.09	123.44 7.99 -34.76	123.20 7.20 -43.28	123.28 8.43 -36.02	124.79 10.28 -28.13	126.95 13.18 -7.47	141.21 13.30 -11.25	154.35 13.93 -18.20	154.78 13.92 -13.18	160.42 13.56 -16.52	161.81 14.36 -14.48	162.56 14.77 -12.24	162.77 16.77 -5.07	161.77 15.74 -11.51	155.04 15.18 -13.35	154.32 14.59 -21.15	152.61 13.94 -23.48	152.61 14.35 -25.28	141.46 13.13 -24.94	129.01 12.51 -20.25
NORTHPORT___2 23552	121.85 10.17 -24.75	121.96 9.71 -24.79	125.91 8.85 -32.79	124.91 8.30 -35.27	123.92 8.48 -33.09	123.44 7.99 -34.76	123.20 7.20 -43.28	123.28 8.43 -36.02	124.79 10.28 -28.13	126.95 13.18 -7.47	141.21 13.30 -11.25	154.35 13.93 -18.20	154.78 13.92 -13.18	160.42 13.56 -16.52	161.81 14.36 -14.48	162.56 14.77 -12.24	162.77 16.77 -5.07	161.77 15.74 -11.51	155.04 15.18 -13.35	154.32 14.59 -21.15	152.61 13.94 -23.48	152.61 14.35 -25.28	141.46 13.13 -24.94	129.01 12.51 -20.25
NORTHPORT___3 23553	120.20 8.52 -24.75	120.30 8.05 -24.79	124.06 6.99 -32.79	123.20 6.59 -35.27	122.27 6.83 -33.09	121.75 6.29 -34.76	121.75 5.75 -43.28	121.78 6.94 -36.02	122.98 8.46 -28.13	124.61 10.84 -7.47	138.40 10.50 -11.24	151.16 10.76 -18.19	151.58 10.73 -13.17	158.20 11.34 -16.51	159.94 12.50 -14.47	160.79 13.01 -12.23	160.79 14.80 -5.06	159.88 13.86 -11.50	152.00 12.15 -13.34	151.34 11.62 -21.14	149.61 10.94 -23.47	149.79 11.52 -25.28	139.39 11.06 -24.94	127.09 10.59 -20.25
NORTHPORT___4 23650	120.20 8.52 -24.75	120.30 8.05 -24.79	124.06 6.99 -32.79	123.20 6.59 -35.27	122.27 6.83 -33.09	121.75 6.29 -34.76	121.75 5.75 -43.28	121.78 6.94 -36.02	122.98 8.46 -28.13	124.61 10.84 -7.47	138.40 10.50 -11.24	151.16 10.76 -18.19	151.58 10.73 -13.17	158.20 11.34 -16.51	159.94 12.50 -14.47	160.79 13.01 -12.23	160.79 14.80 -5.06	159.88 13.86 -11.50	152.00 12.15 -13.34	151.34 11.62 -21.14	149.61 10.94 -23.47	149.79 11.52 -25.28	139.39 11.06 -24.94	127.09 10.59 -20.25
NORTHPORT___IC 23718	121.85 10.17 -24.75	121.96 9.71 -24.79	125.91 8.85 -32.79	124.91 8.30 -35.27	123.92 8.48 -33.09	123.44 7.99 -34.76	123.20 7.20 -43.28	123.28 8.43 -36.02	124.79 10.28 -28.13	126.95 13.18 -7.47	141.21 13.30 -11.25	154.35 13.93 -18.20	154.78 13.92 -13.18	160.42 13.56 -16.52	161.81 14.36 -14.48	162.56 14.77 -12.24	162.77 16.77 -5.07	161.77 15.74 -11.51	155.04 15.18 -13.35	154.32 14.59 -21.15	152.61 13.94 -23.48	152.61 14.35 -25.28	141.46 13.13 -24.94	129.01 12.51 -20.25
NPX_GEN_1385_PROXY 323591	122.03 10.34 -24.75	122.13 9.88 -24.79	126.08 9.02 -32.79	125.07 8.46 -35.27	124.09 8.65 -33.09	123.61 8.15 -34.76	123.88 7.35 -43.81	122.91 8.59 -35.50	125.49 10.37 -28.75	126.55 13.39 -6.86	141.44 13.53 -11.25	154.59 14.18 -18.20	155.04 14.17 -13.18	160.55 13.69 -16.52	162.07 14.63 -14.48	162.83 15.05 -12.24	162.77 16.77 -5.07	162.04 16.01 -11.51	155.17 15.31 -13.35	154.43 14.70 -21.15	152.84 14.17 -23.48	152.84 14.57 -25.28	141.67 13.34 -24.94	129.20 12.70 -20.25
NPX_GEN_CSC 323557	122.46 10.78 -24.75	122.57 10.32 -24.79	127.17 10.11 -32.79	126.05 9.44 -35.27	125.07 9.63 -33.09	124.57 9.12 -34.76	124.61 8.07 -43.81	123.46 9.14 -35.50	126.27 11.14 -28.75	127.73 14.56 -6.87	143.19 15.28 -11.25	156.92 16.50 -18.20	157.72 16.85 -13.18	164.46 17.60 -16.52	166.20 18.75 -14.48	167.30 19.52 -12.24	167.99 21.99 -5.07	166.35 20.31 -11.51	157.70 17.84 -13.35	156.81 17.08 -21.15	155.26 16.59 -23.48	155.32 17.06 -25.28	143.53 15.20 -24.94	130.16 13.67 -20.25
NSINS_S_GLNS_FALLS 23858	100.43 9.74 -3.77	96.56 9.10 0.00	92.61 8.34 0.00	89.15 7.81 0.00	90.33 7.99 0.00	88.44 7.75 0.00	79.63 6.91 0.00	85.99 7.17 0.00	104.37 8.72 -9.27	115.97 9.67 0.00	127.16 10.50 0.00	131.75 9.53 0.00	135.47 7.79 0.00	138.17 7.82 0.00	140.95 7.98 0.00	142.59 7.05 0.00	149.67 8.74 0.00	144.21 9.69 0.00	137.01 10.50 0.00	130.44 11.86 0.00	126.48 11.29 0.00	124.62 11.64 0.00	123.08 11.06 -8.63	112.41 10.59 -5.57
NUCOR_STEEL___DRP 24197	84.57 -2.69 -0.33	85.19 -2.27 0.00	81.49 -2.78 0.00	79.07 -2.28 0.00	79.88 -2.47 0.00	78.92 -2.47 0.00	70.47 -2.25 0.00	76.85 -1.97 0.00	84.52 -2.68 -0.82	106.08 -0.21 0.00	116.42 -0.23 0.00	123.56 1.34 0.00	130.62 2.94 0.00	133.08 2.74 0.00	135.10 2.13 0.00	138.12 2.58 0.00	143.75 2.82 0.00	136.27 1.75 0.00	127.65 1.14 0.00	118.94 0.36 0.00	115.88 0.69 0.00	113.43 0.45 0.00	103.01 -1.14 -0.76	96.64 -0.10 -0.49
NYISO_LBMP_REFERENCE 24008	86.93 0.00 0.00	87.46 0.00 0.00	84.27 0.00 0.00	81.34 0.00 0.00	82.35 0.00 0.00	80.69 0.00 0.00	72.73 0.00 0.00	78.82 0.00 0.00	86.38 0.00 0.00	106.30 0.00 0.00	116.66 0.00 0.00	122.22 0.00 0.00	127.68 0.00 0.00	130.35 0.00 0.00	132.97 0.00 0.00	135.55 0.00 0.00	140.93 0.00 0.00	134.52 0.00 0.00	126.51 0.00 0.00	118.58 0.00 0.00	115.19 0.00 0.00	112.98 0.00 0.00	103.39 0.00 0.00	96.25 0.00 0.00



NYPA_BRENTWD____GT 24164	122.98 11.30 -24.75	122.92 10.67 -24.79	126.84 9.78 -32.79	125.81 9.19 -35.27	124.75 9.31 -33.09	124.25 8.80 -34.76	123.86 7.85 -43.28	124.15 9.30 -36.02	125.91 11.40 -28.13	128.67 14.88 -7.49	143.42 15.52 -11.25	157.04 16.62 -18.20	157.08 16.22 -13.18	163.42 16.55 -16.52	165.00 17.55 -14.48	165.95 18.16 -12.24	166.15 20.15 -5.07	165.00 18.97 -11.51	157.07 17.21 -13.35	156.81 17.08 -21.15	155.03 16.36 -23.48	155.10 16.83 -25.28	143.53 15.20 -24.94	130.65 14.15 -20.25
NYPA_GOWANUS____GT5 24156	299.00 9.21 -202.85	184.45 8.83 -88.16	135.28 8.01 -43.00	106.48 7.40 -17.73	90.47 7.58 -0.55	88.88 7.02 -1.17	124.84 6.25 -45.86	146.39 7.80 -59.77	262.61 9.59 -166.65	262.61 12.33 -143.98	262.74 12.95 -133.13	262.77 12.83 -127.72	262.81 13.28 -121.85	262.69 14.08 -118.27	262.70 15.03 -114.71	265.17 15.59 -114.04	262.60 18.04 -103.63	262.60 16.55 -111.53	262.60 14.42 -121.66	262.56 13.87 -130.11	262.58 13.13 -134.26	262.67 13.78 -135.91	205.09 12.92 -88.78	148.54 11.93 -40.36
NYPA_GOWANUS____GT6 24157	299.00 9.21 -202.85	184.45 8.83 -88.16	135.28 8.01 -43.00	106.48 7.40 -17.73	90.47 7.58 -0.55	88.88 7.02 -1.17	124.84 6.25 -45.86	146.39 7.80 -59.77	262.61 9.59 -166.65	262.61 12.33 -143.98	262.74 12.95 -133.13	262.77 12.83 -127.72	262.81 13.28 -121.85	262.69 14.08 -118.27	262.70 15.03 -114.71	265.17 15.59 -114.04	262.60 18.04 -103.63	262.60 16.55 -111.53	262.60 14.42 -121.66	262.56 13.87 -130.11	262.58 13.13 -134.26	262.67 13.78 -135.91	205.09 12.92 -88.78	148.54 11.93 -40.36
NYPA_HARLEM__RVR__GT1 24160	145.74 8.61 -50.20	126.21 8.05 -30.71	92.16 7.33 -0.56	88.62 6.67 -0.60	89.73 6.83 -0.55	87.56 6.29 -0.58	79.12 5.67 -0.72	86.45 7.02 -0.61	148.00 8.98 -52.64	150.24 11.69 -32.25	154.13 12.13 -25.34	155.00 12.34 -20.44	150.13 12.26 -10.19	150.13 13.03 -6.75	150.13 13.96 -3.20	150.70 14.64 -0.52	157.78 16.77 -0.08	151.86 15.60 -1.73	149.29 13.54 -9.24	148.10 13.04 -16.48	148.10 12.44 -20.47	148.21 13.11 -22.12	147.36 12.10 -31.87	112.05 11.26 -4.54
NYPA_HARLEM__RVR__GT2 24161	145.74 8.61 -50.20	126.21 8.05 -30.71	92.16 7.33 -0.56	88.62 6.67 -0.60	89.73 6.83 -0.55	87.56 6.29 -0.58	79.12 5.67 -0.72	86.45 7.02 -0.61	148.00 8.98 -52.64	150.24 11.69 -32.25	154.13 12.13 -25.34	155.00 12.34 -20.44	150.13 12.26 -10.19	150.13 13.03 -6.75	150.13 13.96 -3.20	150.70 14.64 -0.52	157.78 16.77 -0.08	151.86 15.60 -1.73	149.29 13.54 -9.24	148.10 13.04 -16.48	148.10 12.44 -20.47	148.21 13.11 -22.12	147.36 12.10 -31.87	112.05 11.26 -4.54
NYPA_KENT____GT 24152	243.00 9.04 -147.03	173.80 8.66 -77.68	139.35 7.84 -47.24	108.06 7.24 -19.48	90.36 7.41 -0.60	88.84 6.86 -1.28	129.28 6.18 -50.37	152.04 7.57 -65.65	221.66 9.33 -125.96	221.30 12.12 -102.89	221.21 12.60 -91.96	220.79 12.59 -85.99	219.18 12.90 -78.60	218.77 13.69 -74.74	218.43 14.63 -70.83	219.96 15.32 -69.10	221.12 17.62 -62.57	218.86 16.14 -68.19	218.71 14.17 -78.03	218.80 13.52 -86.70	219.16 12.79 -91.18	219.43 13.44 -93.00	170.00 12.72 -53.90	151.17 11.74 -43.18
NYPA_POUCH1____GT 24155	225.10 8.95 -129.21	225.10 8.57 -129.07	154.90 7.67 -62.96	114.55 7.24 -25.96	90.47 7.33 -0.80	89.18 6.78 -1.71	145.97 6.11 -67.14	173.89 7.57 -87.51	205.10 9.24 -109.48	219.43 12.01 -101.12	219.54 12.60 -90.29	305.57 12.47 -170.89	305.46 12.90 -164.88	305.20 13.69 -161.17	305.19 14.63 -157.60	308.98 15.32 -158.12	310.27 17.62 -151.72	313.82 16.01 -163.28	318.81 14.17 -178.12	322.58 13.52 -190.48	324.65 12.90 -196.56	325.40 13.44 -198.98	242.91 12.61 -126.91	165.19 11.84 -57.10
NYPA_VERNON____GT2 24162	186.92 8.78 -91.21	163.06 8.40 -67.20	143.41 7.67 -51.47	109.65 7.08 -21.23	90.25 7.25 -0.66	88.79 6.70 -1.40	133.65 6.04 -54.88	157.76 7.41 -71.53	180.80 9.16 -85.27	179.88 11.80 -61.79	179.69 12.25 -50.78	178.81 12.34 -44.25	175.55 12.51 -35.36	174.98 13.43 -31.21	174.29 14.36 -26.96	174.62 14.91 -24.17	179.64 17.19 -21.51	175.24 15.87 -24.85	174.69 13.79 -34.39	175.16 13.28 -43.30	175.86 12.56 -48.11	176.29 13.22 -50.09	159.46 12.51 -43.57	153.81 11.55 -46.01
NYPA_VERNON____GT3 24163	186.92 8.78 -91.21	163.06 8.40 -67.20	143.41 7.67 -51.47	109.65 7.08 -21.23	90.25 7.25 -0.66	88.79 6.70 -1.40	133.65 6.04 -54.88	157.76 7.41 -71.53	180.80 9.16 -85.27	179.88 11.80 -61.79	179.69 12.25 -50.78	178.81 12.34 -44.25	175.55 12.51 -35.36	174.98 13.43 -31.21	174.29 14.36 -26.96	174.62 14.91 -24.17	179.64 17.19 -21.51	175.24 15.87 -24.85	174.69 13.79 -34.39	175.16 13.28 -43.30	175.86 12.56 -48.11	176.29 13.22 -50.09	159.46 12.51 -43.57	153.81 11.55 -46.01
NYPA____ASTORIA_CC1 323568	145.92 8.78 -50.20	145.28 8.40 -49.42	134.93 7.67 -42.99	106.15 7.08 -17.73	90.14 7.25 -0.55	88.56 6.70 -1.17	124.60 6.04 -45.84	145.97 7.41 -59.74	148.17 9.16 -52.64	150.34 11.80 -32.25	154.36 12.37 -25.34	155.00 12.34 -20.44	150.51 12.64 -10.19	150.52 13.43 -6.75	150.53 14.36 -3.20	150.97 14.91 -0.52	158.35 17.33 -0.08	152.13 15.87 -1.73	149.54 13.79 -9.24	148.34 13.28 -16.48	148.33 12.67 -20.47	148.32 13.22 -22.12	147.77 12.51 -31.87	146.67 11.55 -38.87
NYPA____ASTORIA_CC2 323569	145.92 8.78 -50.20	145.28 8.40 -49.42	134.93 7.67 -42.99	106.15 7.08 -17.73	90.14 7.25 -0.55	88.56 6.70 -1.17	124.60 6.04 -45.84	145.97 7.41 -59.74	148.17 9.16 -52.64	150.34 11.80 -32.25	154.36 12.37 -25.34	155.00 12.34 -20.44	150.51 12.64 -10.19	150.52 13.43 -6.75	150.53 14.36 -3.20	150.97 14.91 -0.52	158.35 17.33 -0.08	152.13 15.87 -1.73	149.54 13.79 -9.24	148.34 13.28 -16.48	148.33 12.67 -20.47	148.32 13.22 -22.12	147.77 12.51 -31.87	146.67 11.55 -38.87
NYPA__HOLTSVILL 23794	122.29 10.61 -24.75	122.31 10.06 -24.79	126.41 9.35 -32.79	125.40 8.79 -35.27	124.42 8.98 -33.09	123.93 8.47 -34.76	123.57 7.56 -43.28	123.67 8.83 -36.02	125.31 10.80 -28.13	127.81 14.03 -7.48	142.37 14.47 -11.25	155.94 15.52 -18.20	156.57 15.70 -13.18	163.03 16.16 -16.52	164.60 17.15 -14.48	165.54 17.76 -12.24	165.73 19.73 -5.07	164.60 18.56 -11.51	156.56 16.70 -13.35	155.74 16.01 -21.15	154.22 15.55 -23.48	154.42 16.16 -25.28	142.80 14.47 -24.94	130.07 13.57 -20.25
NYPA____HELLGATE_GT1 24158	145.74 8.61 -50.20	126.21 8.05 -30.71	92.16 7.33 -0.56	88.62 6.67 -0.60	89.73 6.83 -0.55	87.56 6.29 -0.58	79.12 5.67 -0.72	86.45 7.02 -0.61	148.00 8.98 -52.64	150.24 11.69 -32.25	154.13 12.13 -25.34	155.00 12.34 -20.44	150.13 12.26 -10.19	150.00 12.90 -6.75	150.00 13.83 -3.20	150.57 14.50 -0.52	157.78 16.77 -0.08	151.72 15.47 -1.73	149.29 13.54 -9.24	148.10 13.04 -16.48	148.10 12.44 -20.47	148.21 13.11 -22.12	147.36 12.10 -31.87	112.05 11.26 -4.54
NYPA____HELLGATE_GT2 24159	145.74 8.61 -50.20	126.21 8.05 -30.71	92.16 7.33 -0.56	88.62 6.67 -0.60	89.73 6.83 -0.55	87.56 6.29 -0.58	79.12 5.67 -0.72	86.45 7.02 -0.61	148.00 8.98 -52.64	150.24 11.69 -32.25	154.13 12.13 -25.34	155.00 12.34 -20.44	150.13 12.26 -10.19	150.00 12.90 -6.75	150.00 13.83 -3.20	150.57 14.50 -0.52	157.78 16.77 -0.08	151.72 15.47 -1.73	149.29 13.54 -9.24	148.10 13.04 -16.48	148.10 12.44 -20.47	148.21 13.11 -22.12	147.36 12.10 -31.87	112.05 11.26 -4.54
NYS_BARGE__HYD 23848	79.51 -7.82 -0.40	81.60 -5.86 0.00	78.20 -6.07 0.00	76.63 -4.72 0.00	77.24 -5.11 0.00	77.87 -4.95 0.00	67.78 -4.89 0.00	73.93 -4.89 0.00	77.33 -10.02 -0.98	101.83 -4.46 0.00	109.89 -6.77 0.00	118.55 -3.67 0.00	128.06 0.38 0.00	130.09 -0.26 0.00	130.84 -2.13 0.00	133.51 -2.03 0.00	133.18 -7.75 0.00	131.30 -3.23 0.00	122.09 -4.43 0.00	112.41 -6.17 0.00	109.43 -5.76 0.00	106.65 -6.33 0.00	97.16 -7.13 -0.91	95.20 -1.64 -0.59
O.H._GEN_BRUCE 24063	77.67 -9.65 -0.39	79.94 -7.52 0.00	76.52 -7.75 0.00	75.00 -6.34 0.00	75.51 -6.83 0.00	76.09 -4.60 0.00	67.00 -6.25 -0.53	71.83 -6.46 0.53	76.11 -11.83 -1.57	98.67 -7.02 0.61	107.32 -9.33 0.00	115.74 -6.48 0.00	125.00 -2.68 0.00	126.83 -3.52 0.00	127.65 -5.32 0.00	130.12 -5.42 0.00	129.38 -11.56 0.00	128.07 -6.46 0.00	119.18 -7.34 0.00	109.81 -8.77 0.00	107.01 -8.18 0.00	104.51 -8.47 0.00	94.98 -9.30 -0.89	93.36 -3.46 -0.58



OAK ORCHARD___HYD 24046	82.22 -5.04 -0.33	83.61 -3.85 0.00	80.06 -4.21 0.00	77.93 -3.42 0.00	78.64 -3.71 0.00	78.35 -2.34 0.00	69.38 -3.35 0.00	75.67 -3.15 0.00	81.39 -5.79 -0.80	104.28 -2.02 0.00	113.97 -2.68 0.00	121.73 -0.49 0.00	129.85 2.17 0.00	132.17 1.82 0.00	133.77 0.80 0.00	136.63 1.08 0.00	138.68 -2.25 0.00	134.26 -0.27 0.00	125.37 -1.14 0.00	116.21 -2.37 0.00	113.23 -1.96 0.00	110.72 -2.26 0.00	100.62 -3.52 -0.75	96.25 -0.48 -0.48
OCC_CHEM___DRP 24175	78.47 -8.87 -0.41	80.73 -6.73 0.00	77.36 -6.91 0.00	75.89 -5.45 0.00	76.42 -5.93 0.00	77.06 -3.63 0.00	68.14 -4.58 0.00	74.41 -4.41 0.00	77.62 -9.76 -1.00	100.34 -5.95 0.00	108.26 -8.40 0.00	116.84 -5.38 0.00	126.28 -1.40 0.00	128.26 -2.09 0.00	128.85 -4.12 0.00	131.34 -4.20 0.00	130.50 -10.43 0.00	129.28 -5.25 0.00	120.31 -6.20 0.00	110.75 -2.37 0.00	107.94 -7.26 0.00	105.19 -7.80 0.00	95.84 -8.48 -0.93	94.25 -2.60 -0.60
OLIN_CORP_DRP 24177	78.65 -8.69 -0.41	80.90 -6.56 0.00	77.44 -6.83 0.00	75.98 -5.37 0.00	76.50 -5.85 0.00	77.14 -3.55 0.00	67.13 -5.60 0.00	73.15 -5.68 0.00	76.34 -11.06 -1.02	100.66 -5.63 0.00	108.61 -8.05 0.00	117.08 -5.13 0.00	126.53 -1.15 0.00	128.52 -1.82 0.00	129.25 -3.72 0.00	131.75 -3.80 0.00	131.21 -9.72 0.00	129.68 -4.84 0.00	120.57 -5.95 0.00	111.11 -7.47 0.00	108.17 -7.03 0.00	105.52 -7.46 0.00	96.17 -8.17 -0.95	94.36 -2.50 -0.61
ONONDAGA_REF_OCCRA 23987	86.41 -0.78 -0.26	86.85 -0.61 0.00	83.43 -0.84 0.00	80.61 -0.73 0.00	81.52 -0.82 0.00	80.21 -0.48 0.00	72.00 -0.73 0.00	78.27 -0.55 0.00	86.14 -0.86 -0.63	106.93 0.64 0.00	117.47 0.82 0.00	123.81 1.59 0.00	129.98 2.30 0.00	132.69 2.35 0.00	135.23 2.26 0.00	137.98 2.44 0.00	143.19 2.25 0.00	136.54 2.02 0.00	128.03 1.52 0.00	119.65 1.07 0.00	116.34 1.15 0.00	114.11 1.13 0.00	104.18 0.21 -0.59	97.30 0.67 -0.38
ONONDAGA___COGEN 23986	86.15 -1.04 -0.27	86.67 -0.79 0.00	83.26 -1.01 0.00	80.53 -0.81 0.00	81.44 -0.91 0.00	80.13 -0.56 0.00	71.85 -0.87 0.00	78.11 -0.71 0.00	85.91 -1.12 -0.66	106.62 0.32 0.00	117.01 0.35 0.00	123.32 1.10 0.00	129.47 1.79 0.00	132.17 1.82 0.00	134.70 1.73 0.00	137.44 1.90 0.00	142.48 1.55 0.00	136.00 1.48 0.00	127.65 1.14 0.00	119.17 0.59 0.00	116.00 0.81 0.00	113.66 0.68 0.00	103.79 -0.21 -0.61	97.03 0.38 -0.39
ONTARIO___LFGE 23819	84.09 -3.22 -0.38	84.93 -2.54 0.00	81.32 -2.95 0.00	78.99 -2.36 0.00	79.79 -2.55 0.00	79.16 -1.53 0.00	70.40 -2.33 0.00	76.69 -2.13 0.00	83.76 -3.54 -0.93	106.08 -0.21 0.00	116.19 -0.47 0.00	123.56 1.34 0.00	130.75 3.06 0.00	133.35 3.00 0.00	135.36 2.39 0.00	138.39 2.85 0.00	142.77 1.83 0.00	136.41 1.88 0.00	127.53 1.01 0.00	118.58 0.00 0.00	115.54 0.35 0.00	112.87 -0.11 0.00	102.70 -1.55 -0.86	97.09 0.29 -0.56
OSWEGATCHIE___HYD 24044	85.98 -0.96 0.00	86.06 -1.40 0.00	82.75 -1.52 0.00	80.04 -1.30 0.00	80.95 -1.40 0.00	79.89 -0.81 0.00	72.94 0.22 0.00	78.74 -0.08 0.00	86.38 0.00 0.00	105.66 -0.64 0.00	116.77 0.12 0.00	122.46 0.24 0.00	128.19 0.51 0.00	129.96 -0.39 0.00	132.04 -0.93 0.00	134.87 -0.68 0.00	139.95 -0.99 0.00	132.37 -2.15 0.00	125.25 -1.27 0.00	117.04 -1.54 0.00	114.62 -0.58 0.00	112.19 -0.79 0.00	101.63 -1.76 0.00	93.94 -2.31 0.00
OSWEGO___5 23606	84.96 -2.17 -0.20	85.54 -1.92 0.00	82.25 -2.02 0.00	79.56 -1.79 0.00	80.45 -1.89 0.00	79.08 -1.61 0.00	70.98 -1.75 0.00	77.09 -1.73 0.00	84.63 -2.25 -0.50	104.81 -1.49 0.00	114.91 -1.75 0.00	120.87 -1.34 0.00	126.92 -0.77 0.00	129.56 -0.78 0.00	131.91 -1.06 0.00	134.60 -0.95 0.00	139.38 -1.55 0.00	133.31 -1.21 0.00	125.12 -1.39 0.00	116.92 -1.66 0.00	113.69 -1.50 0.00	111.51 -1.47 0.00	101.99 -1.86 -0.46	95.39 -1.15 -0.30
OSWEGO___6 23613	84.96 -2.17 -0.20	85.54 -1.92 0.00	82.25 -2.02 0.00	79.56 -1.79 0.00	80.45 -1.89 0.00	79.08 -1.61 0.00	70.98 -1.75 0.00	77.09 -1.73 0.00	84.63 -2.25 -0.50	104.81 -1.49 0.00	114.91 -1.75 0.00	120.87 -1.34 0.00	126.92 -0.77 0.00	129.56 -0.78 0.00	131.91 -1.06 0.00	134.60 -0.95 0.00	139.38 -1.55 0.00	133.31 -1.21 0.00	125.12 -1.39 0.00	116.92 -1.66 0.00	113.69 -1.50 0.00	111.51 -1.47 0.00	101.99 -1.86 -0.46	95.39 -1.15 -0.30
OUTOKUMPU-AB___DRP 24206	80.48 -6.87 -0.42	82.48 -4.99 0.00	79.04 -5.22 0.00	77.52 -3.82 0.00	78.15 -4.20 0.00	78.76 -1.94 0.00	68.73 -4.00 0.00	75.04 -3.78 0.00	78.68 -8.72 -1.02	102.90 -3.40 0.00	110.94 -5.72 0.00	119.65 -2.57 0.00	129.09 1.40 0.00	131.39 1.04 0.00	132.04 -0.93 0.00	134.73 -0.81 0.00	134.45 -6.48 0.00	132.37 -2.15 0.00	123.22 -3.29 0.00	113.36 -5.22 0.00	110.35 -4.84 0.00	107.45 -5.54 0.00	98.14 -6.20 -0.95	96.00 -0.87 -0.62
OXBOW___ 24026	79.78 -7.56 -0.41	81.86 -5.60 0.00	78.46 -5.81 0.00	76.95 -4.39 0.00	77.49 -4.86 0.00	78.19 -2.50 0.00	68.65 -4.07 0.00	74.88 -3.94 0.00	78.41 -8.98 -1.01	102.04 -4.25 0.00	110.01 -6.65 0.00	118.67 -3.54 0.00	128.19 0.51 0.00	130.22 -0.13 0.00	130.97 -1.99 0.00	133.65 -1.90 0.00	133.04 -7.89 0.00	131.30 -3.23 0.00	122.21 -4.30 0.00	112.53 -6.05 0.00	109.55 -5.64 0.00	106.65 -6.33 0.00	97.41 -6.93 -0.94	95.41 -1.44 -0.61
PEEKSKILL___ 23653	97.18 7.39 -2.86	94.55 7.08 0.00	90.67 6.40 0.00	87.28 5.94 0.00	88.36 6.01 0.00	86.26 5.57 0.00	77.67 4.95 0.00	84.97 6.15 0.00	101.10 7.69 -7.04	116.29 9.99 0.00	127.16 10.50 0.00	132.97 10.76 0.00	138.53 10.85 0.00	142.08 11.73 0.00	145.60 12.63 0.00	148.69 13.15 0.00	156.15 15.22 0.00	148.52 13.99 0.00	138.41 11.89 0.00	130.08 11.50 0.00	126.02 10.83 0.00	124.17 11.19 0.00	120.39 10.44 -6.56	110.10 9.62 -4.23
PGE MADISON___WINDPWR 24146	88.71 0.96 -0.82	88.86 1.40 0.00	85.03 0.76 0.00	82.48 1.14 0.00	83.42 1.07 0.00	82.47 1.78 0.00	73.82 1.09 0.00	80.16 1.34 0.00	90.12 1.73 -2.02	111.29 5.00 0.00	122.61 5.95 0.00	129.92 7.70 0.00	137.00 9.32 0.00	139.21 8.86 0.00	141.61 8.64 0.00	145.17 9.62 0.00	151.08 10.15 0.00	142.46 7.94 0.00	133.60 7.08 0.00	124.15 5.57 0.00	121.76 6.57 0.00	119.08 6.10 0.00	108.58 3.31 -1.88	101.21 3.75 -1.21
PIERCEFIELD___HYD 23852	84.93 -2.00 0.00	84.40 -3.06 0.00	81.40 -2.87 0.00	78.58 -2.77 0.00	79.63 -2.72 0.00	78.35 -2.34 0.00	72.14 -0.58 0.00	77.80 -1.02 0.00	85.68 -0.69 0.00	103.43 -2.87 0.00	114.44 -2.22 0.00	119.53 -2.69 0.00	124.87 -2.81 0.00	126.44 -3.91 0.00	128.58 -4.39 0.00	131.07 -4.47 0.00	136.56 -4.37 0.00	128.61 -5.92 0.00	122.46 -4.05 0.00	114.31 -4.27 0.00	111.85 -3.34 0.00	109.03 -3.95 0.00	99.15 -4.24 0.00	90.95 -5.29 0.00
PINELAWN_CC_1 323563	121.33 9.65 -24.75	121.35 9.10 -24.79	125.40 8.34 -32.79	124.34 7.73 -35.27	123.26 7.82 -33.09	122.80 7.34 -34.76	122.55 6.55 -43.28	122.73 7.88 -36.02	124.27 9.76 -28.13	126.60 12.76 -7.54	141.09 13.18 -11.25	153.98 13.57 -18.20	154.52 13.66 -13.18	161.21 14.34 -16.52	162.87 15.42 -14.48	163.78 15.99 -12.24	163.90 17.90 -5.07	162.71 16.68 -11.51	154.79 14.93 -13.35	153.96 14.23 -21.15	152.15 13.48 -23.48	152.38 14.12 -25.28	141.15 12.82 -24.94	128.91 12.42 -20.25
PJM_GEN_KEystone 24065	75.00 -5.91 6.02	65.00 -1.75 20.71	65.00 2.19 21.46	63.48 2.11 19.98	60.73 2.14 23.76	64.00 2.26 18.95	67.25 0.44 5.91	78.00 2.13 2.95	91.54 1.90 -3.26	104.23 4.78 6.85	121.32 4.67 0.00	128.08 5.87 0.00	133.94 6.26 0.00	137.52 7.17 0.00	140.42 7.45 0.00	143.95 8.40 0.00	140.09 -0.85 0.00	146.23 8.61 -3.09	130.00 6.58 3.09	118.23 -0.36 0.00	120.38 5.18 0.00	118.29 5.31 0.00	90.51 4.65 17.53	80.00 -0.10 16.15



PJM_GEN_NEPTUNE_PROXY 323594	120.90 9.21 -24.75	121.09 8.83 -24.79	125.23 8.17 -32.79	124.26 7.65 -35.27	123.26 7.82 -33.09	122.80 7.34 -34.76	123.08 6.55 -43.81	121.96 7.65 -35.50	124.36 9.24 -28.75	124.82 11.69 -6.83	139.92 12.02 -11.25	152.76 12.34 -18.20	153.38 12.51 -13.18	159.90 13.03 -16.52	161.54 14.09 -14.48	162.42 14.64 -12.24	162.77 16.77 -5.07	161.50 15.47 -11.51	153.65 13.79 -13.35	152.89 13.16 -21.15	151.11 12.44 -23.48	151.25 12.99 -25.28	140.32 11.99 -24.94	127.95 11.45 -20.25
PLEASANTVLY___LBMP 24000	96.96 7.04 -2.99	94.20 6.73 0.00	90.51 6.24 0.00	87.12 5.78 0.00	88.27 5.93 0.00	86.10 5.41 0.00	77.60 4.87 0.00	84.65 5.83 0.00	101.06 7.34 -7.34	115.54 9.25 0.00	126.46 9.80 0.00	132.12 9.90 0.00	137.51 9.83 0.00	140.91 10.56 0.00	144.40 11.44 0.00	147.20 11.66 0.00	154.46 13.53 0.00	147.04 12.51 0.00	137.39 10.88 0.00	129.13 10.55 0.00	125.10 9.91 0.00	123.26 10.28 0.00	119.85 9.62 -6.84	109.71 9.05 -4.42
POLETTI____ 23519	98.16 8.35 -2.89	95.42 7.96 0.00	91.43 7.16 0.00	87.93 6.59 0.00	89.10 6.75 0.00	86.99 6.29 0.00	78.33 5.60 0.00	85.76 6.94 0.00	102.20 8.72 -7.10	117.56 11.27 0.00	128.21 11.55 0.00	133.71 11.49 0.00	139.30 11.62 0.00	142.73 12.38 0.00	146.27 13.30 0.00	149.37 13.83 0.00	157.14 16.21 0.00	149.32 14.80 0.00	139.42 12.90 0.00	131.03 12.45 0.00	127.17 11.98 0.00	125.64 12.65 0.00	121.89 11.89 -6.61	111.58 11.07 -4.27
PORT_JEFF_3 23555	122.38 10.69 -24.75	122.40 10.15 -24.79	126.41 9.35 -32.79	125.48 8.87 -35.27	124.42 8.98 -33.09	124.01 8.55 -34.76	123.64 7.64 -43.28	123.75 8.91 -36.02	125.48 10.97 -28.13	127.91 14.14 -7.48	142.26 14.35 -11.25	155.94 15.52 -18.20	156.44 15.58 -13.18	162.90 16.03 -16.52	164.60 17.15 -14.48	165.54 17.76 -12.24	166.01 20.01 -5.07	164.60 18.56 -11.51	156.31 16.45 -13.35	155.74 16.01 -21.15	154.57 15.90 -23.48	154.87 16.61 -25.28	143.22 14.89 -24.94	130.26 13.76 -20.25
PORT_JEFF_4 23616	122.38 10.69 -24.75	122.40 10.15 -24.79	126.41 9.35 -32.79	125.48 8.87 -35.27	124.42 8.98 -33.09	124.01 8.55 -34.76	123.64 7.64 -43.28	123.75 8.91 -36.02	125.48 10.97 -28.13	127.91 14.14 -7.48	142.26 14.35 -11.25	155.94 15.52 -18.20	156.44 15.58 -13.18	162.90 16.03 -16.52	164.60 17.15 -14.48	165.54 17.76 -12.24	166.01 20.01 -5.07	164.60 18.56 -11.51	156.31 16.45 -13.35	155.74 16.01 -21.15	154.57 15.90 -23.48	154.87 16.61 -25.28	143.22 14.89 -24.94	130.26 13.76 -20.25
PORT_JEFF_IC 23713	122.64 10.95 -24.75	122.57 10.32 -24.79	126.58 9.52 -32.79	125.64 9.03 -35.27	124.58 9.14 -33.09	124.09 8.63 -34.76	123.79 7.78 -43.28	123.91 9.06 -36.02	125.65 11.14 -28.13	128.24 14.46 -7.48	142.84 14.93 -11.25	156.43 16.01 -18.20	156.82 15.96 -13.18	163.16 16.29 -16.52	164.87 17.42 -14.48	165.81 18.03 -12.24	166.15 20.15 -5.07	164.87 18.83 -11.51	156.44 16.57 -13.35	156.33 16.60 -21.15	155.03 16.36 -23.48	155.32 17.06 -25.28	143.63 15.30 -24.94	130.55 14.05 -20.25
PPL PILGRIM_ST_GT1 24216	122.98 11.30 -24.75	122.92 10.67 -24.79	126.84 9.78 -32.79	125.81 9.19 -35.27	124.75 9.31 -33.09	124.25 8.80 -34.76	123.86 7.85 -43.28	124.15 9.30 -36.02	125.91 11.40 -28.13	128.67 14.88 -7.49	143.42 15.52 -11.25	157.04 16.62 -18.20	157.08 16.22 -13.18	163.42 16.55 -16.52	165.00 17.55 -14.48	165.95 18.16 -12.24	166.15 20.15 -5.07	165.00 18.97 -11.51	157.07 17.21 -13.35	156.81 17.08 -21.15	155.03 16.36 -23.48	155.10 16.83 -25.28	143.53 15.20 -24.94	130.65 14.15 -20.25
PPL PILGRIM_ST_GT2 24217	122.98 11.30 -24.75	122.92 10.67 -24.79	126.84 9.78 -32.79	125.81 9.19 -35.27	124.75 9.31 -33.09	124.25 8.80 -34.76	123.86 7.85 -43.28	124.15 9.30 -36.02	125.91 11.40 -28.13	128.67 14.88 -7.49	143.42 15.52 -11.25	157.04 16.62 -18.20	157.08 16.22 -13.18	163.42 16.55 -16.52	165.00 17.55 -14.48	165.95 18.16 -12.24	166.15 20.15 -5.07	165.00 18.97 -11.51	157.07 17.21 -13.35	156.81 17.08 -21.15	155.03 16.36 -23.48	155.10 16.83 -25.28	143.53 15.20 -24.94	130.65 14.15 -20.25
PPL_SHRM_GT3 24213	122.55 10.87 -24.75	122.57 10.32 -24.79	127.17 10.11 -32.79	126.13 9.52 -35.27	125.07 9.63 -33.09	124.57 9.12 -34.76	124.15 8.15 -43.28	123.99 9.14 -36.02	125.74 11.23 -28.13	128.45 14.67 -7.48	143.19 15.28 -11.25	157.04 16.62 -18.20	157.84 16.98 -13.18	164.73 17.86 -16.52	166.33 18.88 -14.48	167.44 19.65 -12.24	167.99 21.99 -5.07	166.48 20.45 -11.51	157.83 17.96 -13.35	156.93 17.19 -21.15	155.37 16.70 -23.48	155.55 17.29 -25.28	143.63 15.30 -24.94	130.26 13.76 -20.25
PPL_SHRM_GT4 24214	122.55 10.87 -24.75	122.57 10.32 -24.79	127.17 10.11 -32.79	126.13 9.52 -35.27	125.07 9.63 -33.09	124.57 9.12 -34.76	124.15 8.15 -43.28	123.99 9.14 -36.02	125.74 11.23 -28.13	128.45 14.67 -7.48	143.19 15.28 -11.25	157.04 16.62 -18.20	157.84 16.98 -13.18	164.73 17.86 -16.52	166.33 18.88 -14.48	167.44 19.65 -12.24	167.99 21.99 -5.07	166.48 20.45 -11.51	157.83 17.96 -13.35	156.93 17.19 -21.15	155.37 16.70 -23.48	155.55 17.29 -25.28	143.63 15.30 -24.94	130.26 13.76 -20.25
PROJECT___ORANGE 1 24174	86.12 -1.04 -0.23	86.67 -0.79 0.00	83.26 -1.01 0.00	80.53 -0.81 0.00	81.44 -0.91 0.00	80.13 -0.56 0.00	71.85 -0.87 0.00	78.11 -0.71 0.00	85.73 -1.21 -0.56	106.62 0.32 0.00	117.01 0.35 0.00	123.32 1.10 0.00	129.60 1.92 0.00	132.30 1.96 0.00	134.83 1.86 0.00	137.58 2.03 0.00	142.48 1.55 0.00	136.00 1.48 0.00	127.53 1.01 0.00	119.17 0.59 0.00	115.88 0.69 0.00	113.66 0.68 0.00	103.70 -0.21 -0.52	97.06 0.48 -0.34
PROJECT___ORANGE 2 24166	86.12 -1.04 -0.23	86.67 -0.79 0.00	83.26 -1.01 0.00	80.53 -0.81 0.00	81.44 -0.91 0.00	80.13 -0.56 0.00	71.85 -0.87 0.00	78.11 -0.71 0.00	85.73 -1.21 -0.56	106.62 0.32 0.00	117.01 0.35 0.00	123.32 1.10 0.00	129.60 1.92 0.00	132.30 1.96 0.00	134.83 1.86 0.00	137.58 2.03 0.00	142.48 1.55 0.00	136.00 1.48 0.00	127.53 1.01 0.00	119.17 0.59 0.00	115.88 0.69 0.00	113.66 0.68 0.00	103.70 -0.21 -0.52	97.06 0.48 -0.34
PYRITES___HYD 24023	85.37 -1.56 0.00	84.84 -2.62 0.00	81.83 -2.44 0.00	78.99 -2.36 0.00	80.04 -2.31 0.00	78.76 -1.94 0.00	72.58 -0.15 0.00	78.19 -0.63 0.00	86.38 0.00 0.00	104.17 -2.13 0.00	115.37 -1.28 0.00	120.51 -1.71 0.00	125.89 -1.79 0.00	127.35 -3.00 0.00	129.51 -3.46 0.00	132.16 -3.39 0.00	138.11 -2.82 0.00	129.55 -4.98 0.00	123.48 -3.04 0.00	115.14 -3.44 0.00	112.77 -2.42 0.00	109.82 -3.16 0.00	99.67 -3.72 0.00	91.34 -4.91 0.00
RAMAPO___LBMP 323565	96.77 7.04 -2.80	94.20 6.73 0.00	90.42 6.15 0.00	86.96 5.61 0.00	88.11 5.76 0.00	85.94 5.25 0.00	77.45 4.73 0.00	84.65 5.83 0.00	100.68 7.43 -6.88	115.76 9.46 0.00	126.69 10.03 0.00	132.61 10.39 0.00	138.15 10.47 0.00	141.82 11.47 0.00	145.47 12.50 0.00	148.56 13.01 0.00	156.01 15.08 0.00	148.25 13.72 0.00	138.15 11.64 0.00	129.61 11.03 0.00	125.56 10.37 0.00	123.71 10.73 0.00	119.83 10.03 -6.41	109.62 9.24 -4.14
RANKINE____ 23646	79.73 -7.65 -0.45	81.60 -5.86 0.00	78.20 -6.07 0.00	76.63 -4.72 0.00	77.24 -5.11 0.00	77.79 -2.90 0.00	67.64 -5.09 0.00	73.78 -5.04 0.00	77.80 -9.67 -1.10	101.83 -4.46 0.00	109.89 -6.77 0.00	118.55 -3.67 0.00	127.55 -0.13 0.00	129.83 -0.52 0.00	130.58 -2.39 0.00	133.51 -2.03 0.00	133.61 -7.33 0.00	131.16 -3.36 0.00	122.09 -4.43 0.00	112.41 -6.17 0.00	109.43 -5.76 0.00	106.54 -6.44 0.00	97.38 -7.03 -1.02	94.88 -2.02 -0.66
RAVENSWOOD_GT2_1 24244	98.16 8.35 -2.89	95.42 7.96 0.00	91.52 7.25 0.00	88.02 6.67 0.00	89.18 6.83 0.00	87.07 6.37 0.00	78.40 5.67 0.00	85.84 7.02 0.00	102.20 8.72 -7.10	117.56 11.27 0.00	128.32 11.67 0.00	133.95 11.73 0.00	139.56 11.87 0.00	142.99 12.64 0.00	146.53 13.56 0.00	149.64 14.10 0.00	157.42 16.49 0.00	149.59 15.07 0.00	139.67 13.16 0.00	131.15 12.57 0.00	127.17 11.98 0.00	125.64 12.65 0.00	121.89 11.89 -6.61	111.58 11.07 -4.27



RAVENSWOOD_GT2_2 24245	98.16 8.35 -2.89	95.42 7.96 0.00	91.52 7.25 0.00	88.02 6.67 0.00	89.18 6.83 0.00	87.07 6.37 0.00	78.40 5.67 0.00	85.84 7.02 0.00	102.20 8.72 -7.10	117.56 11.27 0.00	128.32 11.67 0.00	133.95 11.73 0.00	139.56 11.87 0.00	142.99 12.64 0.00	146.53 13.56 0.00	149.64 14.10 0.00	157.42 16.49 0.00	149.59 15.07 0.00	139.67 13.16 0.00	131.15 12.57 0.00	127.17 11.98 0.00	125.64 12.65 0.00	121.89 11.89 -6.61	111.58 11.07 -4.27
RAVENSWOOD_GT2_3 24246	98.25 8.43 -2.89	95.51 8.05 0.00	91.60 7.33 0.00	88.10 6.75 0.00	89.26 6.92 0.00	87.07 6.37 0.00	78.47 5.75 0.00	85.92 7.09 0.00	102.28 8.81 -7.10	117.67 11.37 0.00	128.44 11.78 0.00	134.07 11.86 0.00	139.68 12.00 0.00	143.25 12.90 0.00	146.80 13.83 0.00	149.91 14.37 0.00	157.56 16.63 0.00	149.73 15.20 0.00	139.80 13.28 0.00	131.39 12.81 0.00	127.29 12.10 0.00	125.75 12.77 0.00	122.10 12.10 -6.61	111.68 11.16 -4.27
RAVENSWOOD_GT2_4 24247	98.25 8.43 -2.89	95.51 8.05 0.00	91.60 7.33 0.00	88.10 6.75 0.00	89.26 6.92 0.00	87.07 6.37 0.00	78.47 5.75 0.00	85.92 7.09 0.00	102.28 8.81 -7.10	117.67 11.37 0.00	128.44 11.78 0.00	134.07 11.86 0.00	139.68 12.00 0.00	143.25 12.90 0.00	146.80 13.83 0.00	149.91 14.37 0.00	157.56 16.63 0.00	149.73 15.20 0.00	139.80 13.28 0.00	131.39 12.81 0.00	127.29 12.10 0.00	125.75 12.77 0.00	122.10 12.10 -6.61	111.68 11.16 -4.27
RAVENSWOOD_GT3_1 24248	98.16 8.35 -2.89	95.42 7.96 0.00	91.52 7.25 0.00	88.02 6.67 0.00	89.18 6.83 0.00	87.07 6.37 0.00	78.40 5.67 0.00	85.84 7.02 0.00	102.20 8.72 -7.10	117.56 11.27 0.00	128.32 11.67 0.00	133.95 11.73 0.00	139.56 11.87 0.00	142.99 12.64 0.00	146.53 13.56 0.00	149.64 14.10 0.00	157.42 16.49 0.00	149.59 15.07 0.00	139.67 13.16 0.00	131.15 12.57 0.00	127.17 11.98 0.00	125.64 12.65 0.00	121.89 11.89 -6.61	111.58 11.07 -4.27
RAVENSWOOD_GT3_2 24249	98.16 8.35 -2.89	95.42 7.96 0.00	91.52 7.25 0.00	88.02 6.67 0.00	89.18 6.83 0.00	87.07 6.37 0.00	78.40 5.67 0.00	85.84 7.02 0.00	102.20 8.72 -7.10	117.56 11.27 0.00	128.32 11.67 0.00	133.95 11.73 0.00	139.56 11.87 0.00	142.99 12.64 0.00	146.53 13.56 0.00	149.64 14.10 0.00	157.42 16.49 0.00	149.59 15.07 0.00	139.67 13.16 0.00	131.15 12.57 0.00	127.17 11.98 0.00	125.64 12.65 0.00	121.89 11.89 -6.61	111.58 11.07 -4.27
RAVENSWOOD_GT3_3 24250	98.34 8.52 -2.89	95.60 8.13 0.00	91.69 7.42 0.00	88.18 6.83 0.00	89.34 7.00 0.00	87.15 6.46 0.00	78.54 5.82 0.00	85.92 7.09 0.00	102.37 8.90 -7.10	117.78 11.48 0.00	128.56 11.90 0.00	134.19 11.98 0.00	139.81 12.13 0.00	143.38 13.03 0.00	146.93 13.96 0.00	150.05 14.50 0.00	157.70 16.77 0.00	150.00 15.47 0.00	139.92 13.41 0.00	131.51 12.93 0.00	127.40 12.21 0.00	125.86 12.88 0.00	122.10 12.10 -6.61	111.78 11.26 -4.27
RAVENSWOOD_GT3_4 24251	98.34 8.52 -2.89	95.60 8.13 0.00	91.69 7.42 0.00	88.18 6.83 0.00	89.34 7.00 0.00	87.15 6.46 0.00	78.54 5.82 0.00	85.92 7.09 0.00	102.37 8.90 -7.10	117.78 11.48 0.00	128.56 11.90 0.00	134.19 11.98 0.00	139.81 12.13 0.00	143.38 13.03 0.00	146.93 13.96 0.00	150.05 14.50 0.00	157.70 16.77 0.00	150.00 15.47 0.00	139.92 13.41 0.00	131.51 12.93 0.00	127.40 12.21 0.00	125.86 12.88 0.00	122.10 12.10 -6.61	111.78 11.26 -4.27
RAVENSWOOD_GT_1 23729	186.92 8.78 -91.21	163.06 8.40 -67.20	143.41 7.67 -51.47	109.65 7.08 -21.23	90.25 7.25 -0.66	88.79 6.70 -1.40	133.65 6.04 -54.88	157.76 7.41 -71.53	180.80 9.16 -85.27	179.88 11.80 -61.79	179.69 12.25 -50.78	178.81 12.34 -44.25	175.55 12.51 -35.36	174.98 13.43 -31.21	174.29 14.36 -26.96	174.62 14.91 -24.17	179.64 17.19 -21.51	175.24 15.87 -24.85	174.69 13.79 -34.39	175.16 13.28 -43.30	175.86 12.56 -48.11	176.29 13.22 -50.09	159.46 12.51 -43.57	153.81 11.55 -46.01
RAVENSWOOD_GT_10 24258	97.36 8.35 -2.08	91.70 7.96 3.72	87.47 7.25 4.05	86.35 6.67 1.67	89.13 6.83 0.05	86.88 6.29 0.11	74.08 5.67 4.31	80.13 6.94 5.62	100.64 8.72 -5.54	117.20 11.27 0.36	128.88 11.67 -0.56	135.06 11.73 -1.11	141.27 11.87 -1.71	145.02 12.64 -2.03	148.90 13.56 -2.37	152.31 14.10 -2.67	159.91 16.49 -2.48	152.06 15.07 -2.47	141.49 13.16 -1.82	132.32 12.57 -1.17	127.97 11.98 -0.80	126.28 12.65 -0.64	120.29 11.89 -5.01	108.36 11.07 -1.05
RAVENSWOOD_GT_11 24259	97.36 8.35 -2.08	91.70 7.96 3.72	87.47 7.25 4.05	86.35 6.67 1.67	89.13 6.83 0.05	86.88 6.29 0.11	74.08 5.67 4.31	80.13 6.94 5.62	100.64 8.72 -5.54	117.20 11.27 0.36	128.88 11.67 -0.56	135.06 11.73 -1.11	141.27 11.87 -1.71	145.02 12.64 -2.03	148.90 13.56 -2.37	152.31 14.10 -2.67	159.91 16.49 -2.48	152.06 15.07 -2.47	141.49 13.16 -1.82	132.32 12.57 -1.17	127.97 11.98 -0.80	126.28 12.65 -0.64	120.29 11.89 -5.01	108.36 11.07 -1.05
RAVENSWOOD_GT_4 24252	92.88 8.35 2.40	70.84 7.96 24.58	64.81 7.25 26.71	76.92 6.59 11.01	88.76 6.75 0.34	86.26 6.29 0.73	49.85 5.60 28.48	48.65 6.94 37.11	91.91 8.72 3.19	115.07 11.16 2.39	131.89 11.55 -3.68	141.18 11.61 -7.35	150.74 11.75 -11.31	156.41 12.64 -13.42	162.16 13.56 -15.63	167.25 14.10 -17.61	173.66 16.35 -16.38	165.86 15.07 -16.27	151.56 13.03 -12.02	138.86 12.57 -7.71	132.32 11.86 -5.26	129.75 12.54 -4.23	111.31 11.89 3.97	90.22 10.97 17.00
RAVENSWOOD_GT_5 24254	92.88 8.35 2.40	70.84 7.96 24.58	64.81 7.25 26.71	76.92 6.59 11.01	88.76 6.75 0.34	86.26 6.29 0.73	49.85 5.60 28.48	48.65 6.94 37.11	91.91 8.72 3.19	115.07 11.16 2.39	131.89 11.55 -3.68	141.18 11.61 -7.35	150.74 11.75 -11.31	156.41 12.64 -13.42	162.16 13.56 -15.63	167.25 14.10 -17.61	173.66 16.35 -16.38	165.86 15.07 -16.27	151.56 13.03 -12.02	138.86 12.57 -7.71	132.32 11.86 -5.26	129.75 12.54 -4.23	111.31 11.89 3.97	90.22 10.97 17.00
RAVENSWOOD_GT_6 24253	92.88 8.35 2.40	70.84 7.96 24.58	64.81 7.25 26.71	76.92 6.59 11.01	88.76 6.75 0.34	86.26 6.29 0.73	49.85 5.60 28.48	48.65 6.94 37.11	91.91 8.72 3.19	115.07 11.16 2.39	131.89 11.55 -3.68	141.18 11.61 -7.35	150.74 11.75 -11.31	156.41 12.64 -13.42	162.16 13.56 -15.63	167.25 14.10 -17.61	173.66 16.35 -16.38	165.86 15.07 -16.27	151.56 13.03 -12.02	138.86 12.57 -7.71	132.32 11.86 -5.26	129.75 12.54 -4.23	111.31 11.89 3.97	90.22 10.97 17.00
RAVENSWOOD_GT_7 24255	92.88 8.35 2.40	70.84 7.96 24.58	64.81 7.25 26.71	76.92 6.59 11.01	88.76 6.75 0.34	86.26 6.29 0.73	49.85 5.60 28.48	48.65 6.94 37.11	91.91 8.72 3.19	115.07 11.16 2.39	131.89 11.55 -3.68	141.18 11.61 -7.35	150.74 11.75 -11.31	156.41 12.64 -13.42	162.16 13.56 -15.63	167.25 14.10 -17.61	173.66 16.35 -16.38	165.86 15.07 -16.27	151.56 13.03 -12.02	138.86 12.57 -7.71	132.32 11.86 -5.26	129.75 12.54 -4.23	111.31 11.89 3.97	90.22 10.97 17.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	97.36 8.35 -2.08	91.70 7.96 3.72	87.47 7.25 4.05	86.35 6.67 1.67	89.13 6.83 0.05	86.88 6.29 0.11	74.08 5.67 4.31	80.13 6.94 5.62	100.64 8.72 -5.54	117.20 11.27 0.36	128.88 11.67 -0.56	135.06 11.73 -1.11	141.27 11.87 -1.71	145.02 12.64 -2.03	148.90 13.56 -2.37	152.31 14.10 -2.67	159.91 16.49 -2.48	152.06 15.07 -2.47	141.49 13.16 -1.82	132.32 12.57 -1.17	127.97 11.98 -0.80	126.28 12.65 -0.64	120.29 11.89 -5.01	108.36 11.07 -1.05
RAVENSWOOD_GT_9 24257	97.36 8.35 -2.08	91.70 7.96 3.72	87.47 7.25 4.05	86.35 6.67 1.67	89.13 6.83 0.05	86.88 6.29 0.11	74.08 5.67 4.31	80.13 6.94 5.62	100.64 8.72 -5.54	117.20 11.27 0.36	128.88 11.67 -0.56	135.06 11.73 -1.11	141.27 11.87 -1.71	145.02 12.64 -2.03	148.90 13.56 -2.37	152.31 14.10 -2.67	159.91 16.49 -2.48	152.06 15.07 -2.47	141.49 13.16 -1.82	132.32 12.57 -1.17	127.97 11.98 -0.80	126.28 12.65 -0.64	120.29 11.89 -5.01	108.36 11.07 -1.05



RAVENSWOOD___1 23533	146.00 8.78 -50.29	145.36 8.40 -49.50	135.00 7.67 -43.06	106.18 7.08 -17.76	90.14 7.25 -0.55	88.56 6.70 -1.17	124.61 5.96 -45.92	146.00 7.33 -59.85	148.25 9.16 -52.72	150.40 11.80 -32.30	151.65 12.13 -22.86	151.65 12.22 -17.21	150.40 12.51 -10.21	150.40 13.30 -6.76	150.40 14.23 -3.20	150.84 14.77 -0.52	158.13 17.19 0.00	152.00 15.74 -1.73	149.43 13.66 -9.26	148.25 13.16 -16.51	148.25 12.56 -20.50	148.25 13.11 -22.16	147.71 12.41 -31.92	146.73 11.55 -38.93
RAVENSWOOD___2 23534	145.31 8.35 -50.04	144.75 8.05 -49.24	134.52 7.42 -42.84	105.84 6.83 -17.66	89.97 7.08 -0.55	88.40 6.54 -1.17	124.22 5.82 -45.68	145.29 6.94 -59.53	147.49 8.64 -52.48	149.38 10.95 -32.13	150.71 11.32 -22.74	150.70 11.37 -17.12	149.32 11.49 -10.15	149.45 12.38 -6.72	149.32 13.16 -3.19	149.75 13.69 -0.51	156.86 15.93 0.00	150.91 14.66 -1.72	148.50 12.78 -9.21	147.33 12.33 -16.42	147.45 11.86 -20.39	147.34 12.31 -22.05	146.75 11.58 -31.78	145.78 10.78 -38.75
RAVENSWOOD___3 23535	98.16 8.35 -2.89	95.51 8.05 0.00	91.52 7.25 0.00	88.02 6.67 0.00	89.18 6.83 0.00	87.07 6.37 0.00	78.40 5.67 0.00	85.84 7.02 0.00	102.20 8.72 -7.10	117.56 11.27 0.00	128.32 11.67 0.00	133.95 11.73 0.00	139.56 11.87 0.00	142.99 12.64 0.00	146.53 13.56 0.00	149.64 14.10 0.00	157.42 16.49 0.00	149.59 15.07 0.00	139.67 13.16 0.00	131.27 12.69 0.00	127.17 11.98 0.00	125.64 12.65 0.00	121.89 11.89 -6.61	111.58 11.07 -4.27
RAVENSWOOD___4 23820	105.35 8.69 -9.72	127.56 8.31 -31.79	126.39 7.58 -34.54	102.58 7.00 -14.24	89.95 7.16 -0.44	88.25 6.62 -0.94	115.52 5.96 -36.83	134.07 7.25 -48.00	115.84 9.07 -20.40	121.07 11.69 -3.08	124.02 12.13 4.77	124.93 12.22 9.51	125.44 12.39 14.62	126.15 13.17 17.36	126.85 14.09 20.21	127.41 14.64 22.77	136.80 17.05 21.19	129.09 15.60 21.04	124.64 13.66 15.54	121.65 13.04 9.97	120.83 12.44 6.80	120.62 13.11 5.47	135.99 12.30 -20.30	139.47 11.45 -31.77
RCPL_TRUST___DRP 24196	98.25 8.43 -2.89	95.51 8.05 0.00	91.60 7.33 0.00	88.10 6.75 0.00	89.26 6.92 0.00	87.07 6.37 0.00	78.47 5.75 0.00	85.92 7.09 0.00	102.28 8.81 -7.10	117.78 11.48 0.00	128.56 11.90 0.00	134.19 11.98 0.00	139.94 12.26 0.00	143.38 13.03 0.00	146.93 13.96 0.00	150.05 14.50 0.00	157.85 16.91 0.00	150.00 15.47 0.00	139.92 13.41 0.00	131.51 12.93 0.00	127.40 12.21 0.00	125.75 12.77 0.00	121.99 11.99 -6.61	111.68 11.16 -4.27
RENSSELAER___COGEN 23796	94.66 4.09 -3.64	91.40 3.94 0.00	88.06 3.79 0.00	84.76 3.42 0.00	85.97 3.62 0.00	84.32 3.63 0.00	75.85 3.13 0.00	82.21 3.39 0.00	99.14 3.80 -8.96	110.97 4.68 0.00	121.32 4.67 0.00	126.25 4.03 0.00	131.13 3.45 0.00	134.13 3.78 0.00	137.09 4.12 0.00	139.34 3.80 0.00	145.87 4.93 0.00	138.96 4.44 0.00	130.94 4.43 0.00	123.56 4.98 0.00	119.68 4.49 0.00	117.84 4.86 0.00	116.70 4.96 -8.35	106.54 4.91 -5.39
REVERE_CPFR_DRP 24186	88.24 1.30 0.00	88.86 1.40 0.00	85.37 1.10 0.00	82.57 1.22 0.00	83.50 1.15 0.00	82.15 1.45 0.00	73.96 1.24 0.00	80.24 1.42 0.00	88.19 1.81 0.00	109.80 3.51 0.00	120.86 4.20 0.00	127.23 5.01 0.00	133.55 5.87 0.00	135.95 5.60 0.00	138.55 5.58 0.00	141.51 5.96 0.00	147.42 6.48 0.00	139.50 4.98 0.00	130.94 4.43 0.00	122.38 3.79 0.00	119.57 4.38 0.00	117.16 4.18 0.00	105.87 2.48 0.00	98.75 2.50 0.00
ROCHESTER_9_IC 23652	83.00 -4.26 -0.32	84.40 -3.06 0.00	80.81 -3.46 0.00	78.58 -2.77 0.00	79.30 -3.05 0.00	79.08 -1.61 0.00	70.04 -2.69 0.00	76.38 -2.44 0.00	82.33 -4.84 -0.80	105.66 -0.64 0.00	115.61 -1.05 0.00	123.56 1.34 0.00	131.77 4.09 0.00	134.13 3.78 0.00	135.89 2.93 0.00	138.80 3.25 0.00	141.22 0.28 0.00	136.27 1.75 0.00	127.15 0.63 0.00	117.87 -0.71 0.00	114.85 -0.35 0.00	112.42 -0.56 0.00	101.96 -2.17 -0.74	97.40 0.67 -0.48
ROSETON___1 23587	96.58 6.78 -2.87	94.02 6.56 0.00	90.25 5.98 0.00	86.88 5.53 0.00	88.03 5.68 0.00	85.86 5.16 0.00	77.38 4.65 0.00	84.50 5.68 0.00	100.53 7.08 -7.07	115.33 9.04 0.00	126.22 9.57 0.00	131.87 9.66 0.00	137.39 9.70 0.00	140.77 10.43 0.00	144.14 11.17 0.00	147.07 11.52 0.00	154.32 13.39 0.00	146.77 12.24 0.00	137.14 10.63 0.00	128.90 10.32 0.00	124.87 9.68 0.00	123.04 10.06 0.00	119.38 9.41 -6.58	109.25 8.76 -4.25
ROSETON___2 23588	96.58 6.78 -2.87	94.02 6.56 0.00	90.25 5.98 0.00	86.88 5.53 0.00	88.03 5.68 0.00	85.86 5.16 0.00	77.38 4.65 0.00	84.50 5.68 0.00	100.53 7.08 -7.07	115.33 9.04 0.00	126.22 9.57 0.00	131.87 9.66 0.00	137.39 9.70 0.00	140.77 10.43 0.00	144.14 11.17 0.00	147.07 11.52 0.00	154.32 13.39 0.00	146.77 12.24 0.00	137.14 10.63 0.00	128.90 10.32 0.00	124.87 9.68 0.00	123.04 10.06 0.00	119.38 9.41 -6.58	109.25 8.76 -4.25
RUSSELL___1 23602	84.82 -2.43 -0.32	86.15 -1.31 0.00	82.33 -1.94 0.00	79.96 -1.38 0.00	80.78 -1.56 0.00	80.61 -0.08 0.00	71.42 -1.31 0.00	78.03 -0.79 0.00	84.66 -2.50 -0.79	108.74 2.44 0.00	119.34 2.68 0.00	127.72 5.50 0.00	136.36 8.68 0.00	138.95 8.60 0.00	140.81 7.85 0.00	143.95 8.40 0.00	147.70 6.76 0.00	140.98 6.46 0.00	131.45 4.93 0.00	121.78 3.20 0.00	118.76 3.57 0.00	116.03 3.05 0.00	104.95 0.83 -0.73	100.09 3.37 -0.47
RUSSELL___2 23532	84.82 -2.43 -0.32	86.15 -1.31 0.00	82.33 -1.94 0.00	79.96 -1.38 0.00	80.78 -1.56 0.00	80.61 -0.08 0.00	71.42 -1.31 0.00	78.03 -0.79 0.00	84.66 -2.50 -0.79	108.74 2.44 0.00	119.34 2.68 0.00	127.72 5.50 0.00	136.36 8.68 0.00	138.95 8.60 0.00	140.81 7.85 0.00	143.95 8.40 0.00	147.70 6.76 0.00	140.98 6.46 0.00	131.45 4.93 0.00	121.78 3.20 0.00	118.76 3.57 0.00	116.03 3.05 0.00	104.95 0.83 -0.73	100.09 3.37 -0.47
RUSSELL___3 23549	83.34 -3.91 -0.32	84.75 -2.71 0.00	81.07 -3.20 0.00	78.82 -2.52 0.00	79.63 -2.72 0.00	79.40 -1.29 0.00	70.25 -2.47 0.00	76.69 -2.13 0.00	82.77 -4.41 -0.80	106.19 -0.11 0.00	116.19 -0.47 0.00	124.29 2.08 0.00	132.53 4.85 0.00	135.04 4.69 0.00	136.82 3.86 0.00	139.75 4.20 0.00	142.48 1.55 0.00	137.22 2.69 0.00	127.90 1.39 0.00	118.58 0.00 0.00	115.54 0.35 0.00	112.98 0.00 0.00	102.47 -1.65 -0.74	97.98 1.25 -0.48
RUSSELL___4 23556	84.82 -2.43 -0.32	86.15 -1.31 0.00	82.25 -2.02 0.00	79.96 -1.38 0.00	80.78 -1.56 0.00	80.61 -0.08 0.00	71.34 -1.38 0.00	78.03 -0.79 0.00	84.66 -2.50 -0.79	108.64 2.34 0.00	119.34 2.68 0.00	127.59 5.38 0.00	136.24 8.55 0.00	138.82 8.47 0.00	140.68 7.71 0.00	143.81 8.27 0.00	147.56 6.62 0.00	140.98 6.46 0.00	131.32 4.81 0.00	121.78 3.20 0.00	118.65 3.46 0.00	116.03 3.05 0.00	104.85 0.72 -0.73	100.09 3.37 -0.47
RUSSELL___STATION 23914	83.34 -3.91 -0.32	84.75 -2.71 0.00	81.07 -3.20 0.00	78.82 -2.52 0.00	79.63 -2.72 0.00	79.40 -1.29 0.00	70.25 -2.47 0.00	76.69 -2.13 0.00	82.77 -4.41 -0.80	106.19 -0.11 0.00	116.19 -0.47 0.00	124.29 2.08 0.00	132.53 4.85 0.00	135.04 4.69 0.00	136.82 3.86 0.00	139.75 4.20 0.00	142.48 1.55 0.00	137.22 2.69 0.00	127.90 1.39 0.00	118.58 0.00 0.00	115.54 0.35 0.00	112.98 0.00 0.00	102.47 -1.65 -0.74	97.98 1.25 -0.48
S SALMON___HYD 24043	85.98 -1.13 -0.18	86.41 -1.05 0.00	83.01 -1.26 0.00	80.29 -1.06 0.00	81.27 -1.07 0.00	80.05 -0.65 0.00	72.00 -0.73 0.00	78.27 -0.55 0.00	86.05 -0.78 -0.45	106.62 0.32 0.00	117.36 0.70 0.00	123.44 1.22 0.00	129.72 2.04 0.00	132.04 1.69 0.00	134.43 1.46 0.00	137.17 1.63 0.00	142.34 1.41 0.00	135.47 0.94 0.00	127.27 0.76 0.00	118.94 0.36 0.00	116.11 0.92 0.00	113.77 0.79 0.00	103.60 -0.21 -0.42	96.61 0.10 -0.27



SELKIRK___II 23799	93.60 3.04 -3.63	90.44 2.97 0.00	87.13 2.87 0.00	84.03 2.68 0.00	85.15 2.80 0.00	83.20 2.50 0.00	74.84 2.11 0.00	81.19 2.36 0.00	98.06 2.76 -8.92	109.70 3.40 0.00	120.04 3.38 0.00	125.03 2.81 0.00	130.11 2.43 0.00	133.08 2.74 0.00	136.03 3.06 0.00	138.39 2.85 0.00	144.60 3.66 0.00	138.02 3.50 0.00	129.80 3.29 0.00	122.26 3.68 0.00	118.53 3.34 0.00	116.60 3.62 0.00	115.32 3.62 -8.31	105.17 3.56 -5.36
SELKIRK___I 23801	94.37 3.82 -3.62	91.31 3.85 0.00	87.98 3.71 0.00	84.76 3.42 0.00	85.89 3.54 0.00	83.92 3.23 0.00	75.20 2.47 0.00	81.58 2.76 0.00	98.47 3.20 -8.90	110.23 3.93 0.00	120.62 3.97 0.00	125.88 3.67 0.00	131.00 3.32 0.00	134.00 3.65 0.00	136.96 3.99 0.00	139.48 3.93 0.00	146.01 5.07 0.00	138.96 4.44 0.00	130.56 4.05 0.00	122.97 4.39 0.00	119.22 4.03 0.00	117.39 4.41 0.00	115.92 4.24 -8.29	105.74 4.14 -5.35
SENECA OSWGO___HYD 24041	85.41 -1.74 -0.21	85.97 -1.49 0.00	82.67 -1.60 0.00	79.88 -1.46 0.00	80.78 -1.56 0.00	79.48 -1.21 0.00	71.34 -1.38 0.00	77.56 -1.26 0.00	85.18 -1.73 -0.53	105.55 -0.74 0.00	115.96 -0.70 0.00	122.09 -0.12 0.00	128.19 0.51 0.00	130.74 0.39 0.00	133.37 0.40 0.00	135.95 0.41 0.00	141.50 0.56 0.00	134.66 0.13 0.00	126.26 -0.25 0.00	117.99 -0.59 0.00	114.85 -0.35 0.00	112.53 -0.45 0.00	102.85 -1.03 -0.49	96.18 -0.38 -0.32
SENECA___ENERGY 23797	83.88 -3.39 -0.34	84.66 -2.80 0.00	81.15 -3.12 0.00	78.74 -2.60 0.00	79.55 -2.80 0.00	78.68 -2.02 0.00	70.11 -2.62 0.00	76.38 -2.44 0.00	83.67 -3.54 -0.83	105.23 -1.06 0.00	115.26 -1.40 0.00	122.22 0.00 0.00	129.21 1.53 0.00	131.78 1.43 0.00	133.77 0.80 0.00	136.76 1.22 0.00	141.36 0.42 0.00	135.06 0.54 0.00	126.39 -0.13 0.00	117.75 -0.83 0.00	114.62 -0.58 0.00	112.19 -0.79 0.00	102.20 -1.96 -0.77	96.17 -0.58 -0.50
SHOEMAKER___GT 23640	95.66 6.09 -2.64	93.32 5.86 0.00	89.58 5.31 0.00	86.31 4.96 0.00	87.37 5.02 0.00	85.29 4.60 0.00	76.80 4.07 0.00	83.87 5.04 0.00	99.19 6.31 -6.51	114.48 8.18 0.00	125.29 8.63 0.00	131.26 9.04 0.00	136.75 9.07 0.00	140.12 9.78 0.00	143.61 10.64 0.00	146.66 11.11 0.00	153.90 12.97 0.00	146.23 11.70 0.00	136.51 9.99 0.00	128.07 9.49 0.00	124.18 8.98 0.00	122.25 9.26 0.00	118.03 8.58 -6.06	108.15 7.99 -3.91
SHOREHAM_IC_1 23715	122.55 10.87 -24.75	122.57 10.32 -24.79	127.17 10.11 -32.79	126.13 9.52 -35.27	125.07 9.63 -33.09	124.57 9.12 -34.76	124.15 8.15 -43.28	123.99 9.14 -36.02	125.74 11.23 -28.13	128.45 14.67 -7.48	143.19 15.28 -11.25	157.04 16.62 -18.20	157.84 16.98 -13.18	164.73 17.86 -16.52	166.33 18.88 -14.48	167.44 19.65 -12.24	167.99 21.99 -5.07	166.48 20.45 -11.51	157.83 17.96 -13.35	156.93 17.19 -21.15	155.37 16.70 -23.48	155.55 17.29 -25.28	143.63 15.30 -24.94	130.26 13.76 -20.25
SHOREHAM_IC_2 23716	122.55 10.87 -24.75	122.57 10.32 -24.79	127.17 10.11 -32.79	126.13 9.52 -35.27	125.07 9.63 -33.09	124.57 9.12 -34.76	124.15 8.15 -43.28	123.99 9.14 -36.02	125.74 11.23 -28.13	128.45 14.67 -7.48	143.19 15.28 -11.25	157.04 16.62 -18.20	157.84 16.98 -13.18	164.73 17.86 -16.52	166.33 18.88 -14.48	167.44 19.65 -12.24	167.99 21.99 -5.07	166.48 20.45 -11.51	157.83 17.96 -13.35	156.93 17.19 -21.15	155.37 16.70 -23.48	155.55 17.29 -25.28	143.63 15.30 -24.94	130.26 13.76 -20.25
SISSONVILLE____ 23735	84.93 -2.00 0.00	84.40 -3.06 0.00	81.40 -2.87 0.00	78.58 -2.77 0.00	79.63 -2.72 0.00	78.35 -2.34 0.00	72.14 -0.58 0.00	77.80 -1.02 0.00	85.68 -0.69 0.00	103.43 -2.87 0.00	114.44 -2.22 0.00	119.53 -2.69 0.00	124.87 -2.81 0.00	126.44 -3.91 0.00	128.58 -4.39 0.00	131.07 -4.47 0.00	136.56 -4.37 0.00	128.61 -5.92 0.00	122.46 -4.05 0.00	114.31 -4.27 0.00	111.85 -3.34 0.00	109.03 -3.95 0.00	99.15 -4.24 0.00	90.95 -5.29 0.00
SITHE_IND_GS1 24169	84.50 -2.61 -0.18	85.10 -2.36 0.00	81.83 -2.44 0.00	79.15 -2.20 0.00	80.04 -2.31 0.00	78.68 -2.02 0.00	70.62 -2.11 0.00	76.69 -2.13 0.00	84.05 -2.76 -0.44	104.17 -2.13 0.00	114.21 -2.45 0.00	120.14 -2.08 0.00	126.15 -1.53 0.00	128.78 -1.56 0.00	131.11 -1.86 0.00	133.78 -1.76 0.00	138.54 -2.40 0.00	132.51 -2.02 0.00	124.36 -2.15 0.00	116.33 -2.25 0.00	113.00 -2.19 0.00	110.83 -2.15 0.00	101.42 -2.38 -0.41	94.87 -1.64 -0.26
SITHE_IND_GS2 24170	84.50 -2.61 -0.18	85.10 -2.36 0.00	81.83 -2.44 0.00	79.15 -2.20 0.00	80.04 -2.31 0.00	78.68 -2.02 0.00	70.62 -2.11 0.00	76.69 -2.13 0.00	84.05 -2.76 -0.44	104.17 -2.13 0.00	114.21 -2.45 0.00	120.14 -2.08 0.00	126.15 -1.53 0.00	128.78 -1.56 0.00	131.11 -1.86 0.00	133.78 -1.76 0.00	138.54 -2.40 0.00	132.51 -2.02 0.00	124.36 -2.15 0.00	116.33 -2.25 0.00	113.00 -2.19 0.00	110.83 -2.15 0.00	101.42 -2.38 -0.41	94.87 -1.64 -0.26
SITHE_IND_GS3 24171	84.50 -2.61 -0.18	85.10 -2.36 0.00	81.83 -2.44 0.00	79.15 -2.20 0.00	80.04 -2.31 0.00	78.68 -2.02 0.00	70.62 -2.11 0.00	76.69 -2.13 0.00	84.05 -2.76 -0.44	104.17 -2.13 0.00	114.21 -2.45 0.00	120.14 -2.08 0.00	126.15 -1.53 0.00	128.78 -1.56 0.00	131.11 -1.86 0.00	133.78 -1.76 0.00	138.54 -2.40 0.00	132.51 -2.02 0.00	124.36 -2.15 0.00	116.33 -2.25 0.00	113.00 -2.19 0.00	110.83 -2.15 0.00	101.42 -2.38 -0.41	94.87 -1.64 -0.26
SITHE_IND_GS4 24172	84.50 -2.61 -0.18	85.10 -2.36 0.00	81.83 -2.44 0.00	79.15 -2.20 0.00	80.04 -2.31 0.00	78.68 -2.02 0.00	70.62 -2.11 0.00	76.69 -2.13 0.00	84.05 -2.76 -0.44	104.17 -2.13 0.00	114.21 -2.45 0.00	120.14 -2.08 0.00	126.15 -1.53 0.00	128.78 -1.56 0.00	131.11 -1.86 0.00	133.78 -1.76 0.00	138.54 -2.40 0.00	132.51 -2.02 0.00	124.36 -2.15 0.00	116.33 -2.25 0.00	113.00 -2.19 0.00	110.83 -2.15 0.00	101.42 -2.38 -0.41	94.87 -1.64 -0.26
SITHE___BATAVIA 24024	81.31 -6.00 -0.37	83.26 -4.20 0.00	79.72 -4.55 0.00	77.93 -3.42 0.00	78.56 -3.79 0.00	79.00 -1.69 0.00	69.09 -3.64 0.00	75.43 -3.39 0.00	79.96 -7.34 -0.92	104.60 -1.70 0.00	113.39 -3.27 0.00	122.09 -0.12 0.00	131.38 3.70 0.00	133.61 3.26 0.00	134.56 1.60 0.00	137.44 1.90 0.00	138.11 -2.82 0.00	134.93 0.40 0.00	125.63 -0.89 0.00	115.73 -2.85 0.00	112.77 -2.42 0.00	110.04 -2.94 0.00	99.80 -4.45 -0.86	96.99 0.19 -0.55
SITHE___INDEPEND 23800	84.50 -2.61 -0.18	85.10 -2.36 0.00	81.83 -2.44 0.00	79.15 -2.20 0.00	80.04 -2.31 0.00	78.68 -2.02 0.00	70.62 -2.11 0.00	76.69 -2.13 0.00	84.05 -2.76 -0.44	104.17 -2.13 0.00	114.21 -2.45 0.00	120.14 -2.08 0.00	126.15 -1.53 0.00	128.78 -1.56 0.00	131.11 -1.86 0.00	133.78 -1.76 0.00	138.54 -2.40 0.00	132.51 -2.02 0.00	124.36 -2.15 0.00	116.33 -2.25 0.00	113.00 -2.19 0.00	110.83 -2.15 0.00	101.42 -2.38 -0.41	94.87 -1.64 -0.26
SITHE___MASSENA 23902	84.58 -2.35 0.00	84.14 -3.32 0.00	81.24 -3.03 0.00	78.34 -3.01 0.00	79.38 -2.96 0.00	77.87 -2.82 0.00	71.49 -1.24 0.00	77.17 -1.66 0.00	85.08 -1.30 0.00	102.58 -3.72 0.00	113.16 -3.50 0.00	118.18 -4.03 0.00	123.08 -4.60 0.00	125.13 -5.21 0.00	127.38 -5.58 0.00	129.85 -5.69 0.00	135.30 -5.64 0.00	128.20 -6.32 0.00	121.83 -4.68 0.00	113.84 -4.74 0.00	110.93 -4.26 0.00	108.01 -4.97 0.00	98.84 -4.55 0.00	90.57 -5.68 0.00
SITHE___OGDNSBRG 24021	85.37 -1.56 0.00	84.66 -2.80 0.00	81.74 -2.53 0.00	78.90 -2.44 0.00	79.88 -2.47 0.00	78.51 -2.18 0.00	72.36 -0.36 0.00	78.03 -0.79 0.00	86.38 0.00 0.00	104.06 -2.23 0.00	115.14 -1.52 0.00	120.26 -1.96 0.00	125.38 -2.30 0.00	127.09 -3.26 0.00	129.25 -3.72 0.00	131.89 -3.66 0.00	137.27 -3.66 0.00	129.68 -4.84 0.00	123.35 -3.16 0.00	115.14 -3.44 0.00	112.66 -2.53 0.00	109.59 -3.39 0.00	99.56 -3.83 0.00	91.05 -5.20 0.00



SITHE___STERLING 23777	87.87 0.87 -0.07	88.51 1.05 0.00	84.94 0.67 0.00	82.16 0.81 0.00	83.17 0.82 0.00	81.74 1.05 0.00	73.53 0.80 0.00	79.85 1.02 0.00	87.68 1.12 -0.18	109.17 2.87 0.00	120.04 3.38 0.00	126.37 4.16 0.00	132.66 4.98 0.00	135.17 4.82 0.00	137.76 4.79 0.00	140.70 5.15 0.00	146.43 5.50 0.00	138.83 4.30 0.00	130.31 3.80 0.00	121.78 3.20 0.00	118.76 3.57 0.00	116.37 3.39 0.00	105.62 2.07 -0.17	98.57 2.21 -0.11
SOUTH CAIRO___GT 23612	97.46 7.30 -3.23	94.55 7.08 0.00	90.84 6.57 0.00	87.53 6.18 0.00	88.69 6.34 0.00	86.66 5.97 0.00	78.03 5.31 0.00	85.13 6.31 0.00	101.83 7.51 -7.94	115.76 9.46 0.00	127.27 10.62 0.00	133.09 10.88 0.00	138.53 10.85 0.00	141.69 11.34 0.00	145.60 12.63 0.00	148.29 12.74 0.00	156.01 15.08 0.00	147.98 13.45 0.00	138.28 11.77 0.00	130.08 11.50 0.00	126.02 10.83 0.00	124.05 11.07 0.00	120.92 10.13 -7.40	110.36 9.34 -4.77
SOUTH HAMPTN___IC 23720	125.07 13.39 -24.75	124.93 12.68 -24.79	129.11 12.05 -32.79	127.92 11.31 -35.27	126.89 11.45 -33.09	126.35 10.89 -34.76	125.60 9.60 -43.28	126.12 11.27 -36.02	128.59 14.08 -28.13	132.70 18.92 -7.48	148.32 20.41 -11.25	162.90 22.49 -18.20	164.23 23.37 -13.18	171.76 24.90 -16.52	173.78 26.33 -14.48	175.03 27.24 -12.24	175.60 29.60 -5.07	174.01 27.98 -11.51	164.41 24.54 -13.35	162.50 22.77 -21.15	160.56 21.89 -23.48	160.41 22.14 -25.28	147.77 19.44 -24.94	133.73 17.23 -20.25
SOUTHOLD___IC 23719	130.37 18.69 -24.75	129.83 17.58 -24.79	133.66 16.60 -32.79	132.15 15.54 -35.27	131.09 15.65 -33.09	130.38 14.93 -34.76	129.10 13.09 -43.28	130.85 16.00 -36.02	134.64 20.13 -28.13	141.63 27.85 -7.48	158.94 31.03 -11.25	175.00 34.59 -18.20	177.51 36.64 -13.18	186.36 39.50 -16.52	188.67 41.22 -14.48	190.48 42.70 -12.24	194.20 48.20 -5.07	189.35 43.32 -11.51	177.56 37.70 -13.35	174.00 34.27 -21.15	171.16 32.48 -23.48	170.46 32.20 -25.28	156.24 27.91 -24.94	141.14 24.64 -20.25
ST LAWRENCE___ 23600	84.41 -2.52 0.00	83.88 -3.59 0.00	81.07 -3.20 0.00	78.25 -3.09 0.00	79.22 -3.13 0.00	77.63 -3.07 0.00	70.91 -1.82 0.00	76.54 -2.29 0.00	84.48 -1.90 0.00	101.73 -4.57 0.00	112.11 -4.55 0.00	117.08 -5.13 0.00	121.94 -5.75 0.00	124.22 -6.13 0.00	126.45 -6.52 0.00	128.90 -6.64 0.00	134.17 -6.76 0.00	127.53 -7.00 0.00	120.82 -5.69 0.00	113.13 -5.45 0.00	110.12 -5.07 0.00	107.33 -5.65 0.00	98.74 -4.65 0.00	90.47 -5.77 0.00
STATION 5_MISC_HYD 23604	85.08 -2.17 -0.32	86.24 -1.22 0.00	82.25 -2.02 0.00	79.88 -1.46 0.00	80.62 -1.73 0.00	80.61 -0.08 0.00	71.42 -1.31 0.00	78.27 -0.55 0.00	85.43 -1.73 -0.79	109.91 3.61 0.00	121.09 4.43 0.00	129.67 7.46 0.00	138.79 11.11 0.00	141.69 11.34 0.00	143.74 10.77 0.00	147.34 11.79 0.00	150.24 9.30 0.00	143.54 9.01 0.00	133.47 6.96 0.00	123.44 4.86 0.00	120.03 4.84 0.00	117.27 4.29 0.00	105.57 1.45 -0.73	100.47 3.75 -0.47
STEEL___WIND 323596	79.90 -7.48 -0.45	81.69 -5.77 0.00	78.29 -5.98 0.00	76.71 -4.64 0.00	77.32 -5.02 0.00	77.87 -2.82 0.00	67.71 -5.02 0.00	73.86 -4.97 0.00	77.88 -9.59 -1.10	101.94 -4.36 0.00	110.01 -6.65 0.00	118.67 -3.54 0.00	127.68 0.00 0.00	129.96 -0.39 0.00	130.71 -2.26 0.00	133.65 -1.90 0.00	133.75 -7.19 0.00	131.30 -3.23 0.00	122.21 -4.30 0.00	112.53 -6.05 0.00	109.55 -5.64 0.00	106.65 -6.33 0.00	97.48 -6.93 -1.02	94.98 -1.92 -0.66
STURGEON_POOL_HYD 23609	98.41 8.52 -2.96	95.77 8.31 0.00	91.85 7.58 0.00	88.34 7.00 0.00	89.51 7.16 0.00	87.31 6.62 0.00	78.69 5.96 0.00	86.15 7.33 0.00	102.56 8.90 -7.29	117.56 11.27 0.00	129.02 12.37 0.00	135.17 12.96 0.00	140.96 13.28 0.00	144.42 14.08 0.00	148.26 15.29 0.00	151.40 15.86 0.00	160.10 19.17 0.00	151.07 16.55 0.00	140.68 14.17 0.00	132.10 13.52 0.00	127.98 12.79 0.00	126.09 13.11 0.00	122.17 11.99 -6.79	111.60 10.97 -4.38
SYRACUSE___ENERGY_ST1 323597	86.15 -1.04 -0.27	86.67 -0.79 0.00	83.26 -1.01 0.00	80.53 -0.81 0.00	81.44 -0.91 0.00	80.13 -0.56 0.00	71.85 -0.87 0.00	78.11 -0.71 0.00	85.91 -1.12 -0.66	106.62 0.32 0.00	117.01 0.35 0.00	123.32 1.10 0.00	129.47 1.79 0.00	132.17 1.82 0.00	134.70 1.73 0.00	137.44 1.90 0.00	142.48 1.55 0.00	136.00 1.48 0.00	127.65 1.14 0.00	119.17 0.59 0.00	116.00 0.81 0.00	113.66 0.68 0.00	103.79 -0.21 -0.61	97.03 0.38 -0.39
SYRACUSE___ENERGY_ST2 323598	86.15 -1.04 -0.27	86.67 -0.79 0.00	83.26 -1.01 0.00	80.53 -0.81 0.00	81.44 -0.91 0.00	80.13 -0.56 0.00	71.85 -0.87 0.00	78.11 -0.71 0.00	85.91 -1.12 -0.66	106.62 0.32 0.00	117.01 0.35 0.00	123.32 1.10 0.00	129.47 1.79 0.00	132.17 1.82 0.00	134.70 1.73 0.00	137.44 1.90 0.00	142.48 1.55 0.00	136.00 1.48 0.00	127.65 1.14 0.00	119.17 0.59 0.00	116.00 0.81 0.00	113.66 0.68 0.00	103.79 -0.21 -0.61	97.03 0.38 -0.39
SYRACUSE___POWER 24017	86.41 -0.78 -0.26	86.85 -0.61 0.00	83.43 -0.84 0.00	80.61 -0.73 0.00	81.52 -0.82 0.00	80.21 -0.48 0.00	72.00 -0.73 0.00	78.27 -0.55 0.00	86.14 -0.86 -0.63	106.93 0.64 0.00	117.47 0.82 0.00	123.81 1.59 0.00	129.98 2.30 0.00	132.69 2.35 0.00	135.23 2.26 0.00	137.98 2.44 0.00	143.19 2.25 0.00	136.54 2.02 0.00	128.03 1.52 0.00	119.65 1.07 0.00	116.34 1.15 0.00	114.11 1.13 0.00	104.18 0.21 -0.59	97.30 0.67 -0.38
Stony___Brook 24151	122.64 10.95 -24.75	122.57 10.32 -24.79	126.58 9.52 -32.79	125.64 9.03 -35.27	124.58 9.14 -33.09	124.09 8.63 -34.76	123.79 7.78 -43.28	123.91 9.06 -36.02	125.65 11.14 -28.13	128.24 14.46 -7.48	142.84 14.93 -11.25	156.43 16.01 -18.20	156.82 15.96 -13.18	163.16 16.29 -16.52	164.87 17.42 -14.48	165.81 18.03 -12.24	166.15 20.15 -5.07	164.87 18.83 -11.51	156.44 16.57 -13.35	156.33 16.60 -21.15	155.03 16.36 -23.48	155.32 17.06 -25.28	143.63 15.30 -24.94	130.55 14.05 -20.25
UNION___PROCESSING_DRP 323587	82.22 -5.04 -0.33	83.61 -3.85 0.00	80.06 -4.21 0.00	77.93 -3.42 0.00	78.64 -3.71 0.00	78.35 -2.34 0.00	69.38 -3.35 0.00	75.67 -3.15 0.00	81.39 -5.79 -0.80	104.28 -2.02 0.00	113.97 -2.68 0.00	121.73 -0.49 0.00	129.85 2.17 0.00	132.17 1.82 0.00	133.77 0.80 0.00	136.63 1.08 0.00	138.68 -2.25 0.00	134.26 -0.27 0.00	125.37 -1.14 0.00	116.21 -2.37 0.00	113.23 -1.96 0.00	110.72 -2.26 0.00	100.62 -3.52 -0.75	96.25 -0.48 -0.48
UPPER HUDSON___HYD 24058	100.11 9.39 -3.79	96.21 8.75 0.00	92.28 8.01 0.00	88.75 7.40 0.00	89.92 7.58 0.00	88.04 7.34 0.00	79.34 6.62 0.00	85.68 6.86 0.00	104.08 8.38 -9.32	115.33 9.04 0.00	126.34 9.68 0.00	131.14 8.92 0.00	134.45 6.77 0.00	137.13 6.78 0.00	139.75 6.78 0.00	141.37 5.83 0.00	148.12 7.19 0.00	143.54 9.01 0.00	136.51 9.99 0.00	130.08 11.50 0.00	126.02 10.83 0.00	124.28 11.30 0.00	122.83 10.75 -8.69	112.15 10.30 -5.61
UPPER RAQUET___HYD 24056	84.93 -2.00 0.00	84.40 -3.06 0.00	81.40 -2.87 0.00	78.58 -2.77 0.00	79.63 -2.72 0.00	78.35 -2.34 0.00	72.14 -0.58 0.00	77.80 -1.02 0.00	85.68 -0.69 0.00	103.43 -2.87 0.00	114.44 -2.22 0.00	119.53 -2.69 0.00	124.87 -2.81 0.00	126.44 -3.91 0.00	128.58 -4.39 0.00	131.07 -4.47 0.00	136.56 -4.37 0.00	128.61 -5.92 0.00	122.46 -4.05 0.00	114.31 -4.27 0.00	111.85 -3.34 0.00	109.03 -3.95 0.00	99.15 -4.24 0.00	90.95 -5.29 0.00
VISCHER___FERRY HYD 24020	97.48 6.87 -3.68	93.93 6.47 0.00	90.42 6.15 0.00	87.04 5.69 0.00	88.27 5.93 0.00	86.42 5.73 0.00	77.82 5.09 0.00	84.10 5.28 0.00	101.64 6.22 -9.05	113.84 7.55 0.00	124.59 7.93 0.00	129.31 7.09 0.00	134.07 6.38 0.00	136.99 6.65 0.00	140.02 7.05 0.00	142.05 6.51 0.00	148.83 7.89 0.00	141.92 7.40 0.00	134.23 7.72 0.00	127.00 8.42 0.00	122.91 7.72 0.00	121.00 8.02 0.00	119.68 7.86 -8.43	109.39 7.70 -5.44



WADING RIVER_IC_1 23522	122.46 10.78 -24.75	122.57 10.32 -24.79	127.09 10.03 -32.79	126.05 9.44 -35.27	125.07 9.63 -33.09	124.57 9.12 -34.76	124.08 8.07 -43.28	123.99 9.14 -36.02	125.65 11.14 -28.13	128.34 14.56 -7.48	143.19 15.28 -11.25	156.92 16.50 -18.20	157.72 16.85 -13.18	164.46 17.60 -16.52	166.20 18.75 -14.48	167.30 19.52 -12.24	167.84 21.84 -5.07	166.21 20.18 -11.51	157.70 17.84 -13.35	156.81 17.08 -21.15	155.26 16.59 -23.48	155.32 17.06 -25.28	143.53 15.20 -24.94	130.16 13.67 -20.25
WADING RIVER_IC_2 23547	122.46 10.78 -24.75	122.57 10.32 -24.79	127.09 10.03 -32.79	126.05 9.44 -35.27	125.07 9.63 -33.09	124.57 9.12 -34.76	124.08 8.07 -43.28	123.99 9.14 -36.02	125.65 11.14 -28.13	128.34 14.56 -7.48	143.19 15.28 -11.25	156.92 16.50 -18.20	157.72 16.85 -13.18	164.46 17.60 -16.52	166.20 18.75 -14.48	167.30 19.52 -12.24	167.84 21.84 -5.07	166.21 20.18 -11.51	157.70 17.84 -13.35	156.81 17.08 -21.15	155.26 16.59 -23.48	155.32 17.06 -25.28	143.53 15.20 -24.94	130.16 13.67 -20.25
WADING RIVER_IC_3 23601	122.46 10.78 -24.75	122.57 10.32 -24.79	127.09 10.03 -32.79	126.05 9.44 -35.27	125.07 9.63 -33.09	124.57 9.12 -34.76	124.08 8.07 -43.28	123.99 9.14 -36.02	125.65 11.14 -28.13	128.34 14.56 -7.48	143.19 15.28 -11.25	156.92 16.50 -18.20	157.72 16.85 -13.18	164.46 17.60 -16.52	166.20 18.75 -14.48	167.30 19.52 -12.24	167.84 21.84 -5.07	166.21 20.18 -11.51	157.70 17.84 -13.35	156.81 17.08 -21.15	155.26 16.59 -23.48	155.32 17.06 -25.28	143.53 15.20 -24.94	130.16 13.67 -20.25
WALDEN___HYDRO 24148	96.97 7.22 -2.82	94.37 6.91 0.00	90.51 6.24 0.00	87.12 5.78 0.00	88.27 5.93 0.00	86.10 5.41 0.00	77.60 4.87 0.00	84.97 6.15 0.00	101.00 7.69 -6.94	116.18 9.89 0.00	127.51 10.85 0.00	133.58 11.37 0.00	139.17 11.49 0.00	142.73 12.38 0.00	146.53 13.56 0.00	149.64 14.10 0.00	156.86 15.93 0.00	149.19 14.66 0.00	139.04 12.52 0.00	130.44 11.86 0.00	126.37 11.17 0.00	124.51 11.52 0.00	120.40 10.55 -6.46	110.14 9.72 -4.17
WARRENSBURG___ 23737	100.46 9.74 -3.79	96.47 9.01 0.00	92.53 8.26 0.00	88.99 7.65 0.00	90.17 7.82 0.00	88.28 7.59 0.00	79.56 6.84 0.00	85.92 7.09 0.00	104.25 8.55 -9.32	115.12 8.82 0.00	126.11 9.45 0.00	130.65 8.43 0.00	133.94 6.26 0.00	136.60 6.26 0.00	139.09 6.12 0.00	140.70 5.15 0.00	147.28 6.34 0.00	143.40 8.88 0.00	136.76 10.25 0.00	130.56 11.98 0.00	126.60 11.40 0.00	124.84 11.86 0.00	123.24 11.17 -8.69	112.54 10.68 -5.61
WATERSIDE___6 8 9 23538	105.35 8.69 -9.72	127.56 8.31 -31.79	126.39 7.58 -34.54	102.58 7.00 -14.24	89.95 7.16 -0.44	88.25 6.62 -0.94	115.52 5.96 -36.83	134.07 7.25 -48.00	115.84 9.07 -20.40	121.07 11.69 -3.08	124.02 12.13 4.77	124.93 12.22 9.51	125.44 12.39 14.62	126.15 13.17 17.36	126.85 14.09 20.21	127.41 14.64 22.77	136.80 17.05 21.19	129.09 15.60 21.04	124.64 13.66 15.54	121.65 13.04 9.97	120.83 12.44 6.80	120.62 13.11 5.47	135.99 12.30 -20.30	139.47 11.45 -31.77
WEST BABYLON___IC 23714	122.90 11.21 -24.75	122.83 10.58 -24.79	126.75 9.69 -32.79	125.64 9.03 -35.27	124.66 9.22 -33.09	124.09 8.63 -34.76	123.71 7.71 -43.28	124.07 9.22 -36.02	125.91 11.40 -28.13	128.73 14.88 -7.55	143.54 15.63 -11.25	156.92 16.50 -18.20	157.59 16.73 -13.18	164.33 17.47 -16.52	166.06 18.62 -14.48	167.03 19.25 -12.24	167.99 21.99 -5.07	165.94 19.91 -11.51	157.70 17.84 -13.35	156.69 16.96 -21.15	154.91 16.24 -23.48	154.98 16.72 -25.28	143.42 15.09 -24.94	130.74 14.24 -20.25
WEST CANADA___HYD 24049	87.56 0.70 0.07	88.25 0.79 0.00	84.94 0.67 0.00	82.00 0.65 0.00	83.00 0.66 0.00	81.34 0.65 0.00	73.24 0.51 0.00	79.37 0.55 0.00	86.80 0.60 0.18	107.25 0.96 0.00	117.71 1.05 0.00	123.32 1.10 0.00	128.83 1.15 0.00	131.52 1.17 0.00	134.17 1.20 0.00	136.76 1.22 0.00	142.34 1.41 0.00	135.74 1.21 0.00	127.53 1.01 0.00	119.65 1.07 0.00	116.23 1.04 0.00	114.11 1.13 0.00	104.15 0.93 0.16	97.20 1.06 0.11
WESTERN_NY_WIND 24143	81.23 -6.09 -0.38	83.18 -4.29 0.00	79.63 -4.63 0.00	77.93 -3.42 0.00	78.48 -3.87 0.00	79.00 -1.69 0.00	69.02 -3.71 0.00	75.35 -3.47 0.00	79.80 -7.51 -0.93	104.49 -1.81 0.00	113.27 -3.38 0.00	121.97 -0.24 0.00	131.26 3.58 0.00	133.48 3.13 0.00	134.56 1.60 0.00	137.31 1.76 0.00	137.83 -3.10 0.00	134.79 0.27 0.00	125.50 -1.01 0.00	115.62 -2.96 0.00	112.66 -2.53 0.00	109.93 -3.05 0.00	99.71 -4.55 -0.87	97.00 0.19 -0.56
YORK___WARBASSE 23770	299.00 9.21 -202.85	184.45 8.83 -88.16	135.28 8.01 -43.00	106.48 7.40 -17.73	90.47 7.58 -0.55	88.88 7.02 -1.17	124.84 6.25 -45.86	146.39 7.80 -59.77	262.61 9.59 -166.65	262.61 12.33 -143.98	262.74 12.95 -133.13	262.77 12.83 -127.72	262.81 13.28 -121.85	262.69 14.08 -118.27	262.70 15.03 -114.71	265.17 15.59 -114.04	262.60 18.04 -103.63	262.60 16.55 -111.53	262.60 14.42 -121.66	262.56 13.87 -130.11	262.58 13.13 -134.26	262.67 13.78 -135.91	205.09 12.92 -88.78	148.54 11.93 -40.36