

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

07/06/2008

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	EDT
59TH STREET_GT_1	101.50	100.48	90.55	87.42	82.42	80.95	61.04	64.80	95.38	103.80	115.12	141.38	150.63	154.07	155.85	156.41	162.86	157.58	154.90	150.92	154.20	155.95	147.57	124.51
24138	6.88	7.40	5.94	5.66	5.58	5.51	4.47	4.14	7.08	8.28	9.27	9.66	10.13	10.59	10.80	10.82	10.98	10.52	10.64	10.23	10.55	10.21	7.82	9.19
	-19.79	-7.03	-13.87	-11.01	-2.47	0.00	0.00	-13.08	-14.59	-14.34	-19.18	-44.67	-53.17	-56.66	-57.29	-58.33	-63.33	-61.55	-57.07	-54.02	-56.48	-57.76	-66.69	-27.77
74TH STREET_GT_1	101.57	100.57	90.63	87.49	82.50	81.02	61.10	64.85	95.45	103.88	115.34	143.07	152.56	156.14	157.16	157.92	164.33	158.55	157.25	153.08	156.00	158.34	150.50	126.25
24260	6.96	7.49	6.01	5.73	5.65	5.58	4.53	4.19	7.15	8.36	9.45	9.75	10.22	10.68	10.88	10.91	11.07	10.60	10.72	10.31	10.64	10.30	7.89	9.28
	-19.79	-7.03	-13.87	-11.01	-2.47	0.00	0.00	-13.08	-14.59	-14.34	-19.22	-46.28	-55.01	-58.64	-58.51	-59.76	-64.72	-62.44	-59.33	-56.10	-58.19	-60.05	-69.54	-29.42
74TH STREET_GT_2	101.57	100.57	90.63	87.49	82.50	81.02	61.10	64.85	95.45	103.88	115.34	143.07	152.56	156.14	157.16	157.92	164.33	158.55	157.25	153.08	156.00	158.34	150.50	126.25
24261	6.96	7.49	6.01	5.73	5.65	5.58	4.53	4.19	7.15	8.36	9.45	9.75	10.22	10.68	10.88	10.91	11.07	10.60	10.72	10.31	10.64	10.30	7.89	9.28
	-19.79	-7.03	-13.87	-11.01	-2.47	0.00	0.00	-13.08	-14.59	-14.34	-19.22	-46.28	-55.01	-58.64	-58.51	-59.76	-64.72	-62.44	-59.33	-56.10	-58.19	-60.05	-69.54	-29.42
ADK HUDSON___FALLS	106.05	101.74	93.89	90.17	83.39	81.55	61.27	68.42	98.83	106.66	118.16	121.51	127.67	128.46	121.07	121.94	122.23	118.91	123.96	123.27	134.26	126.20	111.68	99.82
24011	5.46	6.54	5.09	5.09	5.80	6.11	4.70	3.81	6.04	6.74	7.28	6.96	6.29	5.64	5.09	5.06	5.40	5.13	5.67	5.89	6.10	6.78	6.28	7.70
	-25.76	-9.15	-18.05	-14.34	-3.22	0.00	0.00	-17.02	-19.08	-18.75	-24.22	-27.50	-34.05	-36.00	-28.21	-29.63	-28.28	-28.26	-31.10	-30.71	-40.98	-31.43	-32.33	-4.57
ADK RESOURCE___RCVRY	106.05	101.74	93.89	90.17	83.39	81.55	61.27	68.42	98.83	106.66	118.16	121.51	127.67	128.46	121.07	121.94	122.23	118.91	123.96	123.27	134.26	126.20	111.68	99.82
23798	5.46	6.54	5.09	5.09	5.80	6.11	4.70	3.81	6.04	6.74	7.28	6.96	6.29	5.64	5.09	5.06	5.40	5.13	5.67	5.89	6.10	6.78	6.28	7.70
	-25.76	-9.15	-18.05	-14.34	-3.22	0.00	0.00	-17.02	-19.08	-18.75	-24.22	-27.50	-34.05	-36.00	-28.21	-29.63	-28.28	-28.26	-31.10	-30.71	-40.98	-31.43	-32.33	-4.57
ADK S GLENS___FALLS	106.05	101.74	93.89	90.17	83.39	81.55	61.27	68.42	98.83	106.66	118.16	121.51	127.67	128.46	121.07	121.94	122.23	118.91	123.96	123.27	134.26	126.20	111.68	99.82
24028	5.46	6.54	5.09	5.09	5.80	6.11	4.70	3.81	6.04	6.74	7.28	6.96	6.29	5.64	5.09	5.06	5.40	5.13	5.67	5.89	6.10	6.78	6.28	7.70
	-25.76	-9.15	-18.05	-14.34	-3.22	0.00	0.00	-17.02	-19.08	-18.75	-24.22	-27.50	-34.05	-36.00	-28.21	-29.63	-28.28	-28.26	-31.10	-30.71	-40.98	-31.43	-32.33	-4.57
ADK NYS___DAM	105.18	100.91	93.30	89.68	82.94	81.10	61.10	67.85	97.76	105.38	116.52	120.05	126.39	127.31	120.82	121.44	121.60	118.54	122.93	122.16	132.54	124.36	109.86	98.66
23527	5.24	5.94	4.95	4.95	5.43	5.66	4.53	3.66	5.45	5.93	6.24	6.18	5.85	5.38	5.27	5.06	5.14	5.05	5.41	5.55	5.40	5.72	5.26	6.65
	-25.12	-8.92	-17.61	-13.98	-3.14	0.00	0.00	-16.60	-18.60	-18.28	-23.62	-26.82	-33.21	-35.11	-27.79	-29.13	-27.92	-27.98	-30.33	-29.95	-39.96	-30.65	-31.53	-4.46
AIR PRODUCTS___DRP	104.05	99.70	92.23	88.61	81.67	79.66	59.68	66.75	96.28	103.02	113.30	116.55	123.14	124.42	116.00	117.14	116.51	112.85	119.86	119.03	129.56	121.27	106.92	94.89
24190	4.12	4.73	3.89	3.89	4.16	4.22	3.11	2.57	3.98	3.57	3.03	2.70	2.62	2.52	2.46	2.44	2.48	2.39	2.35	2.43	2.44	2.64	2.34	2.89
	-25.11	-8.92	-17.60	-13.97	-3.13	0.00	0.00	-16.59	-18.59	-18.27	-23.60	-26.80	-33.19	-35.09	-25.78	-27.44	-25.49	-24.95	-30.31	-29.93	-39.94	-30.63	-31.51	-4.46
ALBANY___1	104.05	99.70	92.23	88.61	81.67	79.66	59.68	66.75	96.28	103.02	113.30	116.55	123.14	124.42	116.00	117.14	116.51	112.85	119.86	119.03	129.56	121.27	106.92	94.89
23571	4.12	4.73	3.89	3.89	4.16	4.22	3.11	2.57	3.98	3.57	3.03	2.70	2.62	2.52	2.46	2.44	2.48	2.39	2.35	2.43	2.44	2.64	2.34	2.89
	-25.11	-8.92	-17.60	-13.97	-3.13	0.00	0.00	-16.59	-18.59	-18.27	-23.60	-26.80	-33.19	-35.09	-25.78	-27.44	-25.49	-24.95	-30.31	-29.93	-39.94	-30.63	-31.51	-4.46
ALBANY___2	104.05	99.70	92.23	88.61	81.67	79.66	59.68	66.75	96.28	103.02	113.30	116.55	123.14	124.42	116.00	117.14	116.51	112.85	119.86	119.03	129.56	121.27	106.92	94.89
23572	4.12	4.73	3.89	3.89	4.16	4.22	3.11	2.57	3.98	3.57	3.03	2.70	2.62	2.52	2.46	2.44	2.48	2.39	2.35	2.43	2.44	2.64	2.34	2.89
	-25.11	-8.92	-17.60	-13.97	-3.13	0.00	0.00	-16.59	-18.59	-18.27	-23.60	-26.80	-33.19	-35.09	-25.78	-27.44	-25.49	-24.95	-30.31	-29.93	-39.94	-30.63	-31.51	-4.46
ALBANY___3	104.05	99.70	92.23	88.61	81.67	79.66	59.68	66.75	96.28	103.02	113.30	116.55	123.14	124.42	116.00	117.14	116.51	112.85	119.86	119.03	129.56	121.27	106.92	94.89
23573	4.12	4.73	3.89	3.89	4.16	4.22	3.11	2.57	3.98	3.57	3.03	2.70	2.62	2.52	2.46	2.44	2.48	2.39	2.35	2.43	2.44	2.64	2.34	2.89
	-25.11	-8.92	-17.60	-13.97	-3.13	0.00	0.00	-16.59	-18.59	-18.27	-23.60	-26.80	-33.19	-35.09	-25.78	-27.44	-25.49	-24.95	-30.31	-29.93	-39.94	-30.63	-31.51	-4.46
ALBANY___4	104.05	99.70	92.23	88.61	81.67	79.66	59.68	66.75	96.28	103.02	113.30	116.55	123.14	124.42	116.00	117.14	116.51	112.85	119.86	119.03	129.56	121.27	106.92	94.89
23574	4.12	4.73	3.89	3.89	4.16	4.22	3.11	2.57	3.98	3.57	3.03	2.70	2.62	2.52	2.46	2.44	2.48	2.39	2.35	2.43	2.44	2.64	2.34	2.89
	-25.11	-8.92	-17.60	-13.97	-3.13	0.00	0.00	-16.59	-18.59	-18.27	-23.60	-26.80	-33.19	-35.09	-25.78	-27.44	-25.49	-24.95	-30.31	-29.93	-39.94	-30.63	-31.51	-4.46

ALCOA_RYNLDS___DRP 24188	73.63 -1.20 0.00	85.02 -1.03 0.00	69.97 -0.78 0.00	70.11 -0.64 0.00	73.85 -0.52 0.00	74.23 -1.21 0.00	56.18 -0.40 0.00	47.02 -0.57 0.00	72.60 -1.11 0.00	79.80 -1.38 0.00	85.11 -1.56 0.00	85.40 -1.65 0.00	85.50 -1.83 0.00	85.00 -1.82 0.00	85.58 -2.19 0.00	84.99 -2.27 0.00	86.42 -2.13 0.00	83.20 -2.31 0.00	84.93 -2.27 0.00	84.59 -2.08 0.00	84.91 -2.27 0.00	85.79 -2.20 0.00	71.31 -1.75 0.00	85.79 -1.75 0.00
ALLEGHENY___COGEN 23514	69.80 -4.79 0.23	80.04 -5.94 0.08	65.56 -5.02 0.16	65.60 -5.02 0.13	68.92 -5.43 0.02	71.82 -3.62 0.00	52.84 -3.73 0.00	44.18 -3.24 0.17	58.64 -4.35 10.72	66.44 -4.14 10.60	82.53 -3.90 0.24	83.23 -3.57 0.25	83.79 -3.23 0.31	83.10 -3.39 0.33	83.76 -3.77 0.24	83.60 -3.40 0.26	84.85 -3.45 0.24	81.09 -4.19 0.23	82.79 -4.10 0.30	78.43 -3.99 4.25	80.00 -3.31 3.86	83.23 -3.34 1.42	69.26 -3.51 0.29	83.57 -3.94 0.03
AMERICAN_REF_FUEL 24010	64.27 -10.55 0.01	73.49 -12.56 0.00	60.55 -10.19 0.00	60.41 -10.33 0.00	63.15 -11.23 -0.01	66.61 -8.83 0.00	48.65 -7.92 0.00	40.71 -6.85 0.02	53.81 -10.84 9.07	60.53 -11.69 8.96	73.99 -12.65 0.02	74.33 -12.71 0.01	74.57 -12.75 0.02	73.95 -12.85 0.02	74.59 -13.17 0.01	74.33 -12.91 0.01	75.43 -13.10 0.01	72.68 -12.83 0.01	74.17 -12.99 0.03	70.50 -12.74 3.42	71.26 -12.90 3.02	74.16 -12.85 0.99	62.53 -10.52 0.01	76.08 -11.47 0.00
ARTHUR_KILL_GT_1 23520	101.43 6.81 -19.79	100.32 7.23 -7.04	90.35 5.73 -13.88	87.14 5.38 -11.02	82.21 5.35 -2.48	80.80 5.36 -0.01	60.86 4.30 0.01	64.61 3.95 -13.07	95.22 6.93 -14.59	103.79 8.28 -14.33	115.22 9.36 -19.20	142.13 9.58 -45.50	151.50 10.04 -54.12	155.01 10.51 -57.69	156.40 10.71 -57.92	157.06 10.73 -59.07	163.39 10.80 -64.05	157.86 10.35 -62.01	155.90 10.46 -58.24	151.91 10.14 -55.10	155.00 10.46 -57.36	156.97 10.03 -58.95	148.92 7.67 -68.19	125.47 9.28 -28.64
ARTHUR_KILL_2 23512	101.43 6.81 -19.79	100.32 7.23 -7.04	90.35 5.73 -13.88	87.14 5.38 -11.02	82.21 5.35 -2.48	80.80 5.36 -0.01	60.86 4.30 0.01	64.61 3.95 -13.07	95.22 6.93 -14.59	103.79 8.28 -14.33	115.22 9.36 -19.20	142.13 9.58 -45.50	151.50 10.04 -54.12	155.01 10.51 -57.69	156.40 10.71 -57.92	157.06 10.73 -59.07	163.39 10.80 -64.05	157.86 10.35 -62.01	155.90 10.46 -58.24	151.91 10.14 -55.10	155.00 10.46 -57.36	156.97 10.03 -58.95	148.92 7.67 -68.19	125.47 9.28 -28.64
ARTHUR_KILL_3 23513	101.20 6.58 -19.79	100.22 7.14 -7.03	90.27 5.66 -13.87	87.13 5.38 -11.01	82.12 5.28 -2.47	80.64 5.21 0.00	60.82 4.24 0.00	64.61 3.95 -13.08	95.08 6.78 -14.59	103.56 8.04 -14.34	114.89 9.01 -19.21	141.87 9.31 -45.51	151.25 9.78 -54.13	154.84 10.33 -57.69	156.14 10.44 -57.93	156.89 10.56 -59.08	163.22 10.63 -64.05	157.70 10.18 -62.01	155.73 10.29 -58.25	151.74 9.97 -55.11	154.83 10.29 -57.37	156.80 9.86 -58.95	148.77 7.53 -68.18	125.11 8.93 -28.63
ASHOKAN____ 23654	103.02 6.81 -21.39	101.05 7.40 -7.60	91.75 6.01 -14.99	88.59 5.94 -11.90	83.14 6.10 -2.67	81.62 6.19 0.00	61.33 4.75 0.00	65.91 4.19 -14.14	96.14 6.63 -15.80	104.57 7.87 -15.52	115.61 8.84 -20.11	118.94 9.05 -22.83	125.13 9.52 -28.27	126.78 10.07 -29.89	127.76 10.80 -29.19	127.76 11.08 -29.42	130.07 11.07 -30.46	128.07 10.35 -32.21	123.13 10.11 -25.82	122.03 9.88 -25.48	131.21 10.03 -34.01	123.76 9.68 -26.09	107.22 7.31 -26.85	99.92 8.58 -3.80
ASTORIA_EAST_ENERGY_CC1 323581	101.58 6.96 -19.79	100.66 7.57 -7.04	90.70 6.08 -13.88	87.57 5.80 -11.02	82.65 5.80 -2.48	81.18 5.73 -0.01	61.10 4.53 0.00	64.80 4.14 -13.07	95.47 7.15 -14.61	103.95 8.44 -14.33	115.31 9.45 -19.20	142.21 9.66 -45.50	151.50 10.04 -54.12	155.10 10.59 -57.69	156.48 10.80 -57.92	157.14 10.82 -59.07	157.91 10.89 -58.48	157.95 10.43 -62.01	155.98 10.55 -58.24	152.00 10.23 -55.10	155.00 10.46 -57.36	157.06 10.12 -58.95	148.92 7.67 -68.19	125.47 9.28 -28.64
ASTORIA_EAST_ENERGY_CC2 323582	101.58 6.96 -19.79	100.66 7.57 -7.04	90.70 6.08 -13.88	87.64 5.87 -11.02	82.65 5.80 -2.48	81.18 5.73 -0.01	61.16 4.58 0.00	64.80 4.14 -13.07	95.47 7.15 -14.61	103.95 8.44 -14.33	115.31 9.45 -19.20	142.30 9.75 -45.50	151.50 10.04 -54.12	155.10 10.59 -57.69	156.48 10.80 -57.92	157.14 10.82 -59.07	158.00 10.98 -58.48	157.95 10.43 -62.01	155.98 10.55 -58.24	152.00 10.23 -55.10	155.00 10.46 -57.36	157.06 10.12 -58.95	149.00 7.74 -68.19	125.55 9.37 -28.64
ASTORIA_GT2_1 24094	101.58 6.96 -19.79	100.75 7.66 -7.04	90.70 6.08 -13.88	87.64 5.87 -11.02	82.73 5.88 -2.48	81.26 5.81 -0.01	61.16 4.58 0.00	64.80 4.14 -13.07	95.47 7.15 -14.61	103.95 8.44 -14.33	115.31 9.45 -19.20	142.30 9.75 -45.50	151.59 10.13 -54.12	155.18 10.68 -57.69	156.48 10.80 -57.92	157.14 10.82 -59.07	158.00 10.98 -58.48	158.04 10.52 -62.01	155.98 10.55 -58.24	152.00 10.23 -55.10	155.09 10.55 -57.36	157.06 10.12 -58.95	149.00 7.74 -68.19	125.55 9.37 -28.64
ASTORIA_GT2_2 24095	101.58 6.96 -19.79	100.75 7.66 -7.04	90.70 6.08 -13.88	87.64 5.87 -11.02	82.73 5.88 -2.48	81.26 5.81 -0.01	61.16 4.58 0.00	64.80 4.14 -13.07	95.47 7.15 -14.61	103.95 8.44 -14.33	115.31 9.45 -19.20	142.30 9.75 -45.50	151.59 10.13 -54.12	155.18 10.68 -57.69	156.48 10.80 -57.92	157.14 10.82 -59.07	158.00 10.98 -58.48	158.04 10.52 -62.01	155.98 10.55 -58.24	152.00 10.23 -55.10	155.09 10.55 -57.36	157.06 10.12 -58.95	149.00 7.74 -68.19	125.55 9.37 -28.64
ASTORIA_GT2_3 24096	101.58 6.96 -19.79	100.75 7.66 -7.04	90.70 6.08 -13.88	87.64 5.87 -11.02	82.73 5.88 -2.48	81.26 5.81 -0.01	61.16 4.58 0.00	64.80 4.14 -13.07	95.47 7.15 -14.61	103.95 8.44 -14.33	115.31 9.45 -19.20	142.30 9.75 -45.50	151.59 10.13 -54.12	155.18 10.68 -57.69	156.48 10.80 -57.92	157.14 10.82 -59.07	158.00 10.98 -58.48	158.04 10.52 -62.01	155.98 10.55 -58.24	152.00 10.23 -55.10	155.09 10.55 -57.36	157.06 10.12 -58.95	149.00 7.74 -68.19	125.55 9.37 -28.64
ASTORIA_GT2_4 24097	101.58 6.96 -19.79	100.75 7.66 -7.04	90.70 6.08 -13.88	87.64 5.87 -11.02	82.73 5.88 -2.48	81.26 5.81 -0.01	61.16 4.58 0.00	64.80 4.14 -13.07	95.47 7.15 -14.61	103.95 8.44 -14.33	115.31 9.45 -19.20	142.30 9.75 -45.50	151.59 10.13 -54.12	155.18 10.68 -57.69	156.48 10.80 -57.92	157.14 10.82 -59.07	158.00 10.98 -58.48	158.04 10.52 -62.01	155.98 10.55 -58.24	152.00 10.23 -55.10	155.09 10.55 -57.36	157.06 10.12 -58.95	149.00 7.74 -68.19	125.55 9.37 -28.64
ASTORIA_GT3_1 24098	101.58 6.96 -19.79	100.75 7.66 -7.04	90.70 6.08 -13.88	87.64 5.87 -11.02	82.73 5.88 -2.48	81.26 5.81 -0.01	61.16 4.58 0.00	64.80 4.14 -13.07	95.47 7.15 -14.61	103.95 8.44 -14.33	115.31 9.45 -19.20	142.30 9.75 -45.50	151.59 10.13 -54.12	155.18 10.68 -57.69	156.48 10.80 -57.92	157.14 10.82 -59.07	158.00 10.98 -58.48	158.04 10.52 -62.01	155.98 10.55 -58.24	152.00 10.23 -55.10	155.09 10.55 -57.36	157.06 10.12 -58.95	149.00 7.74 -68.19	125.55 9.37 -28.64
ASTORIA_GT3_2 24099	101.58 6.96 -19.79	100.75 7.66 -7.04	90.70 6.08 -13.88	87.64 5.87 -11.02	82.73 5.88 -2.48	81.26 5.81 -0.01	61.16 4.58 0.00	64.80 4.14 -13.07	95.47 7.15 -14.61	103.95 8.44 -14.33	115.31 9.45 -19.20	142.30 9.75 -45.50	151.59 10.13 -54.12	155.18 10.68 -57.69	156.48 10.80 -57.92	157.14 10.82 -59.07	158.00 10.98 -58.48	158.04 10.52 -62.01	155.98 10.55 -58.24	152.00 10.23 -55.10	155.09 10.55 -57.36	157.06 10.12 -58.95	149.00 7.74 -68.19	125.55 9.37 -28.64
ASTORIA_GT3_3 24100	101.58 6.96 -19.79	100.75 7.66 -7.04	90.70 6.08 -13.88	87.64 5.87 -11.02	82.73 5.88 -2.48	81.26 5.81 -0.01	61.16 4.58 0.00	64.80 4.14 -13.07	95.47 7.15 -14.61	103.95 8.44 -14.33	115.31 9.45 -19.20	142.30 9.75 -45.50	151.59 10.13 -54.12	155.18 10.68 -57.69	156.48 10.80 -57.92	157.14 10.82 -59.07	158.00 10.98 -58.48	158.04 10.52 -62.01	155.98 10.55 -58.24	152.00 10.23 -55.10	155.09 10.55 -57.36	157.06 10.12 -58.95	149.00 7.74 -68.19	125.55 9.37 -28.64

ASTORIA_GT3_4 24101	101.58 6.96 -19.79	100.75 7.66 -7.04	90.70 6.08 -13.88	87.64 5.87 -11.02	82.73 5.88 -2.48	81.26 5.81 -0.01	61.16 4.58 0.00	64.80 4.14 -13.07	95.47 7.15 -14.61	103.95 8.44 -14.33	115.31 9.45 -19.20	142.30 9.75 -45.50	151.59 10.13 -54.12	155.18 10.68 -57.69	156.48 10.80 -57.92	157.14 10.82 -59.07	158.00 10.98 -58.48	158.04 10.52 -62.01	155.98 10.55 -58.24	152.00 10.23 -55.10	155.09 10.55 -57.36	157.06 10.12 -58.95	149.00 7.74 -68.19	125.55 9.37 -28.64
ASTORIA_GT4_1 24102	101.58 6.96 -19.79	100.75 7.66 -7.04	90.70 6.08 -13.88	87.64 5.87 -11.02	82.73 5.88 -2.48	81.26 5.81 -0.01	61.16 4.58 0.00	64.80 4.14 -13.07	95.47 7.15 -14.61	103.95 8.44 -14.33	115.31 9.45 -19.20	142.30 9.75 -45.50	151.59 10.13 -54.12	155.18 10.68 -57.69	156.48 10.80 -57.92	157.14 10.82 -59.07	158.00 10.98 -58.48	158.04 10.52 -62.01	155.98 10.55 -58.24	152.00 10.23 -55.10	155.09 10.55 -57.36	157.06 10.12 -58.95	149.00 7.74 -68.19	125.55 9.37 -28.64
ASTORIA_GT4_2 24103	101.58 6.96 -19.79	100.75 7.66 -7.04	90.70 6.08 -13.88	87.64 5.87 -11.02	82.73 5.88 -2.48	81.26 5.81 -0.01	61.16 4.58 0.00	64.80 4.14 -13.07	95.47 7.15 -14.61	103.95 8.44 -14.33	115.31 9.45 -19.20	142.30 9.75 -45.50	151.59 10.13 -54.12	155.18 10.68 -57.69	156.48 10.80 -57.92	157.14 10.82 -59.07	158.00 10.98 -58.48	158.04 10.52 -62.01	155.98 10.55 -58.24	152.00 10.23 -55.10	155.09 10.55 -57.36	157.06 10.12 -58.95	149.00 7.74 -68.19	125.55 9.37 -28.64
ASTORIA_GT4_3 24104	101.58 6.96 -19.79	100.75 7.66 -7.04	90.70 6.08 -13.88	87.64 5.87 -11.02	82.73 5.88 -2.48	81.26 5.81 -0.01	61.16 4.58 0.00	64.80 4.14 -13.07	95.47 7.15 -14.61	103.95 8.44 -14.33	115.31 9.45 -19.20	142.30 9.75 -45.50	151.59 10.13 -54.12	155.18 10.68 -57.69	156.48 10.80 -57.92	157.14 10.82 -59.07	158.00 10.98 -58.48	158.04 10.52 -62.01	155.98 10.55 -58.24	152.00 10.23 -55.10	155.09 10.55 -57.36	157.06 10.12 -58.95	149.00 7.74 -68.19	125.55 9.37 -28.64
ASTORIA_GT4_4 24105	101.58 6.96 -19.79	100.75 7.66 -7.04	90.70 6.08 -13.88	87.64 5.87 -11.02	82.73 5.88 -2.48	81.26 5.81 -0.01	61.16 4.58 0.00	64.80 4.14 -13.07	95.47 7.15 -14.61	103.95 8.44 -14.33	115.31 9.45 -19.20	142.30 9.75 -45.50	151.59 10.13 -54.12	155.18 10.68 -57.69	156.48 10.80 -57.92	157.14 10.82 -59.07	158.00 10.98 -58.48	158.04 10.52 -62.01	155.98 10.55 -58.24	152.00 10.23 -55.10	155.09 10.55 -57.36	157.06 10.12 -58.95	149.00 7.74 -68.19	125.55 9.37 -28.64
ASTORIA_GT_1 23523	101.58 6.96 -19.79	100.75 7.66 -7.04	90.70 6.08 -13.88	87.64 5.87 -11.02	82.73 5.88 -2.48	81.26 5.81 -0.01	61.16 4.58 0.00	64.80 4.14 -13.07	95.47 7.15 -14.61	103.95 8.44 -14.33	115.31 9.45 -19.20	142.30 9.75 -45.50	151.59 10.13 -54.12	155.18 10.68 -57.69	156.48 10.80 -57.92	157.14 10.82 -59.07	158.00 10.98 -58.48	158.04 10.52 -62.01	155.98 10.55 -58.24	152.00 10.23 -55.10	155.09 10.55 -57.36	157.06 10.12 -58.95	149.00 7.74 -68.19	125.55 9.37 -28.64
ASTORIA_GT_10 24110	105.07 7.18 -23.06	100.92 7.83 -7.04	90.85 6.23 -13.88	87.71 5.94 -11.02	82.80 5.95 -2.48	81.33 5.88 -0.01	61.27 4.70 0.00	98.10 4.33 -46.19	142.86 7.37 -61.78	145.76 8.60 -55.98	150.44 9.62 -54.15	148.33 10.01 -51.27	152.65 10.31 -55.01	156.31 10.85 -58.64	157.25 10.									

ASTORIA___5 23518	101.58 6.96 -19.79	100.75 7.66 -7.04	90.70 6.08 -13.88	87.64 5.87 -11.02	82.73 5.88 -2.48	81.26 5.81 -0.01	61.16 4.58 0.00	64.80 4.14 -13.07	95.47 7.15 -14.61	103.95 8.44 -14.33	115.31 9.45 -19.20	142.30 9.75 -45.50	151.59 10.13 -54.12	155.18 10.68 -57.69	156.48 10.80 -57.92	157.14 10.82 -59.07	158.00 10.98 -58.48	158.04 10.52 -62.01	155.98 10.55 -58.24	152.00 10.23 -55.10	155.09 10.55 -57.36	157.06 10.12 -58.95	149.00 7.74 -68.19	125.55 9.37 -28.64
ATHENS_STG_1 23668	100.73 4.04 -21.86	98.29 4.47 -7.77	89.75 3.68 -15.32	86.59 3.68 -12.17	80.82 3.72 -2.73	79.13 3.70 0.00	59.35 2.77 0.00	64.51 2.47 -14.45	93.69 3.83 -16.15	101.43 4.38 -15.87	112.16 4.94 -20.55	115.44 5.05 -23.34	121.47 5.24 -28.90	122.84 5.47 -30.55	107.74 5.53 -14.44	109.96 5.50 -17.20	106.64 5.58 -12.52	100.40 5.30 -9.59	118.99 5.41 -26.40	117.92 5.20 -26.05	127.35 5.40 -34.77	119.86 5.19 -26.67	104.60 4.09 -27.44	96.33 4.90 -3.88
ATHENS_STG_2 23670	100.73 4.04 -21.86	98.29 4.47 -7.77	89.75 3.68 -15.32	86.59 3.68 -12.17	80.82 3.72 -2.73	79.13 3.70 0.00	59.35 2.77 0.00	64.51 2.47 -14.45	93.69 3.83 -16.15	101.43 4.38 -15.87	112.16 4.94 -20.55	115.44 5.05 -23.34	121.47 5.24 -28.90	122.84 5.47 -30.55	107.74 5.53 -14.44	109.96 5.50 -17.20	106.64 5.58 -12.52	100.40 5.30 -9.59	118.99 5.41 -26.40	117.92 5.20 -26.05	127.35 5.40 -34.77	119.86 5.19 -26.67	104.60 4.09 -27.44	96.33 4.90 -3.88
ATHENS_STG_3 23677	100.73 4.04 -21.86	98.29 4.47 -7.77	89.75 3.68 -15.32	86.59 3.68 -12.17	80.82 3.72 -2.73	79.13 3.70 0.00	59.35 2.77 0.00	64.51 2.47 -14.45	93.69 3.83 -16.15	101.43 4.38 -15.87	112.16 4.94 -20.55	115.44 5.05 -23.34	121.47 5.24 -28.90	122.84 5.47 -30.55	107.74 5.53 -14.44	109.96 5.50 -17.20	106.64 5.58 -12.52	100.40 5.30 -9.59	118.99 5.41 -26.40	117.92 5.20 -26.05	127.35 5.40 -34.77	119.86 5.19 -26.67	104.60 4.09 -27.44	96.33 4.90 -3.88
BARRETT_IC_1 23704	102.28 7.63 -19.82	101.52 8.43 -7.04	91.34 6.72 -13.88	88.06 6.30 -11.02	82.95 6.10 -2.48	81.41 5.96 -0.01	61.39 4.81 -0.01	65.24 4.57 -13.09	97.40 7.74 -15.95	140.53 8.85 -50.50	151.01 9.79 -54.55	159.08 10.01 -62.02	162.14 10.39 -64.42	165.88 10.77 -68.29	173.71 10.97 -74.97	175.70 10.99 -77.45	178.51 11.07 -78.90	175.83 10.69 -79.63	167.75 10.72 -69.84	165.13 10.49 -67.97	164.55 10.81 -66.57	163.33 10.38 -64.96	455.83 7.82 -374.95	154.99 9.28 -58.16
BARRETT_IC_10 23701	102.28 7.63 -19.82	101.52 8.43 -7.04	91.34 6.72 -13.88	88.06 6.30 -11.02	82.95 6.10 -2.48	81.41 5.96 -0.01	61.39 4.81 -0.01	65.24 4.57 -13.09	97.40 7.74 -15.95	140.53 8.85 -50.50	151.01 9.79 -54.55	159.08 10.01 -62.02	162.14 10.39 -64.42	165.88 10.77 -68.29	173.71 10.97 -74.97	175.70 10.99 -77.45	178.51 11.07 -78.90	175.83 10.69 -79.63	167.75 10.72 -69.84	165.13 10.49 -67.97	164.55 10.81 -66.57	163.33 10.38 -64.96	455.83 7.82 -374.95	154.99 9.28 -58.16
BARRETT_IC_11 23702	102.28 7.63 -19.82	101.52 8.43 -7.04	91.34 6.72 -13.88	88.06 6.30 -11.02	82.95 6.10 -2.48	81.41 5.96 -0.01	61.39 4.81 -0.01	65.24 4.57 -13.09	97.40 7.74 -15.95	140.53 8.85 -50.50	151.01 9.79 -54.55	159.08 10.01 -62.02	162.14 10.39 -64.42	165.88 10.77 -68.29	173.71 10.97 -74.97	175.70 10.99 -77.45	178.51 11.07 -78.90	175.83 10.69 -79.63	167.75 10.72 -69.84	165.13 10.49 -67.97	164.55 10.81 -66.57	163.33 10.38 -64.96	455.83 7.82 -374.95	154.99 9.28 -58.16
BARRETT_IC_12 23703	102.28 7.63 -19.82	101.52 8.43 -7.04	91.34 6.72 -13.88	88.06 6.30 -11.02	82.95 6.10 -2.48	81.41 5.96 -0.01	61.39 4.81 -0.01	65.24 4.57 -13.09	97.40 7.74 -15.95	140.53 8.85 -50.50	151.01 9.79 -54.55	159.08 10.01 -62.02	162.14 10.39 -64.42	165.88 10.77 -68.29	173.71 10.97 -74.97	175.70 10.99 -77.45	178.51 11.07 -78.90	175.83 10.69 -79.63	167.75 10.72 -69.84	165.13 10.49 -67.97	164.55 10.81 -66.57	163.33 10.38 -64.96	455.83 7.82 -374.95	154.99 9.28 -58.16
BARRETT_IC_2 23705	102.28 7.63 -19.82	101.52 8.43 -7.04	91.34 6.72 -13.88	88.06 6.30 -11.02	82.95 6.10 -2.48	81.41 5.96 -0.01	61.39 4.81 -0.01	65.24 4.57 -13.09	97.40 7.74 -15.95	140.53 8.85 -50.50	151.01 9.79 -54.55	159.08 10.01 -62.02	162.14 10.39 -64.42	165.88 10.77 -68.29	173.71 10.97 -74.97	175.70 10.99 -77.45	178.51 11.07 -78.90	175.83 10.69 -79.63	167.75 10.72 -69.84	165.13 10.49 -67.97	164.55 10.81 -66.57	163.33 10.38 -64.96	455.83 7.82 -374.95	154.99 9.28 -58.16
BARRETT_IC_3 23706	102.28 7.63 -19.82	101.52 8.43 -7.04	91.34 6.72 -13.88	88.06 6.30 -11.02	82.95 6.10 -2.48	81.41 5.96 -0.01	61.39 4.81 -0.01	65.24 4.57 -13.09	97.40 7.74 -15.95	140.53 8.85 -50.50	151.01 9.79 -54.55	159.08 10.01 -62.02	162.14 10.39 -64.42	165.88 10.77 -68.29	173.71 10.97 -74.97	175.70 10.99 -77.45	178.51 11.07 -78.90	175.83 10.69 -79.63	167.75 10.72 -69.84	165.13 10.49 -67.97	164.55 10.81 -66.57	163.33 10.38 -64.96	455.83 7.82 -374.95	154.99 9.28 -58.16
BARRETT_IC_4 23707	102.28 7.63 -19.82	101.52 8.43 -7.04	91.34 6.72 -13.88	88.06 6.30 -11.02	82.95 6.10 -2.48	81.41 5.96 -0.01	61.39 4.81 -0.01	65.24 4.57 -13.09	97.40 7.74 -15.95	140.53 8.85 -50.50	151.01 9.79 -54.55	159.08 10.01 -62.02	162.14 10.39 -64.42	165.88 10.77 -68.29	173.71 10.97 -74.97	175.70 10.99 -77.45	178.51 11.07 -78.90	175.83 10.69 -79.63	167.75 10.72 -69.84	165.13 10.49 -67.97	164.55 10.81 -66.57	163.33 10.38 -64.96	455.83 7.82 -374.95	154.99 9.28 -58.16
BARRETT_IC_5 23708	102.28 7.63 -19.82	101.52 8.43 -7.04	91.34 6.72 -13.88	88.06 6.30 -11.02	82.95 6.10 -2.48	81.41 5.96 -0.01	61.39 4.81 -0.01	65.24 4.57 -13.09	97.40 7.74 -15.95	140.53 8.85 -50.50	151.01 9.79 -54.55	159.08 10.01 -62.02	162.14 10.39 -64.42	165.88 10.77 -68.29	173.71 10.97 -74.97	175.70 10.99 -77.45	178.51 11.07 -78.90	175.83 10.69 -79.63	167.75 10.72 -69.84	165.13 10.49 -67.97	164.55 10.81 -66.57	163.33 10.38 -64.96	455.83 7.82 -374.95	154.99 9.28 -58.16
BARRETT_IC_6 23709	102.28 7.63 -19.82	101.52 8.43 -7.04	91.34 6.72 -13.88	88.06 6.30 -11.02	82.95 6.10 -2.48	81.41 5.96 -0.01	61.39 4.81 -0.01	65.24 4.57 -13.09	97.40 7.74 -15.95	140.53 8.85 -50.50	151.01 9.79 -54.55	159.08 10.01 -62.02	162.14 10.39 -64.42	165.88 10.77 -68.29	173.71 10.97 -74.97	175.70 10.99 -77.45	178.51 11.07 -78.90	175.83 10.69 -79.63	167.75 10.72 -69.84	165.13 10.49 -67.97	164.55 10.81 -66.57	163.33 10.38 -64.96	455.83 7.82 -374.95	154.99 9.28 -58.16
BARRETT_IC_7 23710	102.28 7.63 -19.82	101.52 8.43 -7.04	91.34 6.72 -13.88	88.06 6.30 -11.02	82.95 6.10 -2.48	81.41 5.96 -0.01	61.39 4.81 -0.01	65.24 4.57 -13.09	97.40 7.74 -15.95	140.53 8.85 -50.50	151.01 9.79 -54.55	159.08 10.01 -62.02	162.14 10.39 -64.42	165.88 10.77 -68.29	173.71 10.97 -74.97	175.70 10.99 -77.45	178.51 11.07 -78.90	175.83 10.69 -79.63	167.75 10.72 -69.84	165.13 10.49 -67.97	164.55 10.81 -66.57	163.33 10.38 -64.96	455.83 7.82 -374.95	154.99 9.28 -58.16
BARRETT_IC_8 23711	102.28 7.63 -19.82	101.52 8.43 -7.04	91.34 6.72 -13.88	88.06 6.30 -11.02	82.95 6.10 -2.48	81.41 5.96 -0.01	61.39 4.81 -0.01	65.24 4.57 -13.09	97.40 7.74 -15.95	140.53 8.85 -50.50	151.01 9.79 -54.55	159.08 10.01 -62.02	162.14 10.39 -64.42	165.88 10.77 -68.29	173.71 10.97 -74.97	175.70 10.99 -77.45	178.51 11.07 -78.90	175.83 10.69 -79.63	167.75 10.72 -69.84	165.13 10.49 -67.97	164.55 10.81 -66.57	163.33 10.38 -64.96	455.83 7.82 -374.95	154.99 9.28 -58.16
BARRETT_IC_9 23700	102.28 7.63 -19.82	101.52 8.43 -7.04	91.34 6.72 -13.88	88.06 6.30 -11.02	82.95 6.10 -2.48	81.41 5.96 -0.01	61.39 4.81 -0.01	65.24 4.57 -13.09	97.40 7.74 -15.95	140.53 8.85 -50.50	151.01 9.79 -54.55	159.08 10.01 -62.02	162.14 10.39 -64.42	165.88 10.77 -68.29	173.71 10.97 -74.97	175.70 10.99 -77.45	178.51 11.07 -78.90	175.83 10.69 -79.63	167.75 10.72 -69.84	165.13 10.49 -67.97	164.55 10.81 -66.57	163.33 10.38 -64.96	455.83 7.82 -374.95	154.99 9.28 -58.16

BARRETT___1 23545	102.28 7.63 -19.82	101.52 8.43 -7.04	91.34 6.72 -13.88	88.06 6.30 -11.02	82.95 6.10 -2.48	81.41 5.96 -0.01	61.39 4.81 -0.01	65.24 4.57 -13.09	97.40 7.74 -15.95	140.53 8.85 -50.50	151.01 9.79 -54.55	159.08 10.01 -62.02	162.14 10.39 -64.42	165.88 10.77 -68.29	173.71 10.97 -74.97	175.70 10.99 -77.45	178.51 11.07 -78.90	175.83 10.69 -79.63	167.75 10.72 -69.84	165.13 10.49 -67.97	164.55 10.81 -66.57	163.33 10.38 -64.96	455.83 7.82 -374.95	154.99 9.28 -58.16
BARRETT___2 23546	102.28 7.63 -19.82	101.52 8.43 -7.04	91.34 6.72 -13.88	88.06 6.30 -11.02	82.95 6.10 -2.48	81.41 5.96 -0.01	61.39 4.81 -0.01	65.24 4.57 -13.09	97.40 7.74 -15.95	140.53 8.85 -50.50	151.01 9.79 -54.55	159.08 10.01 -62.02	162.14 10.39 -64.42	165.88 10.77 -68.29	173.71 10.97 -74.97	175.70 10.99 -77.45	178.51 11.07 -78.90	175.83 10.69 -79.63	167.75 10.72 -69.84	165.13 10.49 -67.97	164.55 10.81 -66.57	163.33 10.38 -64.96	455.83 7.82 -374.95	154.99 9.28 -58.16
BEAVER RIVER___HYD 24048	73.63 -1.20 0.00	84.76 -1.29 0.00	69.75 -0.99 0.00	69.90 -0.85 0.00	73.63 -0.74 0.00	74.76 -0.68 0.00	56.06 -0.51 0.00	47.02 -0.57 0.00	73.49 -0.22 0.00	81.18 0.00 0.00	87.36 0.69 0.00	87.75 0.70 0.00	87.51 0.17 0.00	86.39 -0.43 0.00	86.98 -0.79 0.00	86.73 -0.52 0.00	87.66 -0.89 0.00	83.89 -1.62 0.00	85.71 -1.48 0.00	85.37 -1.30 0.00	86.91 -0.26 0.00	88.17 0.18 0.00	72.63 -0.44 0.00	86.76 -0.79 0.00
BEEBEE_GT_13 23619	69.54 -4.27 1.02	80.53 -5.16 0.36	65.43 -4.60 0.71	65.58 -4.60 0.56	69.27 -4.98 0.12	71.97 -3.47 0.00	52.73 -3.85 0.00	43.47 -3.43 0.69	58.29 -4.42 10.99	66.34 -3.98 10.86	82.31 -3.38 0.98	83.35 -2.61 1.09	83.71 -2.27 1.35	83.13 -2.26 1.43	84.26 -2.46 1.05	84.22 -1.92 1.12	85.38 -2.13 1.04	80.99 -3.51 1.01	82.37 -3.57 1.25	78.22 -3.38 5.07	79.55 -2.62 5.01	83.44 -2.20 2.35	69.23 -2.56 1.28	84.75 -2.63 0.17
BETHLEHEM___GRP 23843	104.05 4.12 -25.11	99.70 4.73 -8.92	92.23 3.89 -17.60	88.61 3.89 -13.97	81.67 4.16 -3.13	79.66 4.22 0.00	59.68 3.11 0.00	66.75 2.57 -16.59	96.28 3.98 -18.59	103.02 3.57 -18.27	113.30 3.03 -23.60	116.55 2.70 -26.80	123.14 2.62 -33.19	124.42 2.52 -35.09	116.00 2.46 -25.78	117.14 2.44 -27.44	116.51 2.48 -25.49	112.85 2.39 -24.95	119.86 2.35 -30.31	119.03 2.43 -29.93	129.56 2.44 -39.94	121.27 2.64 -30.63	106.92 2.34 -31.51	94.89 2.89 -4.46
BETHLEHEM___GS1 323560	104.05 4.12 -25.11	99.70 4.73 -8.92	92.23 3.89 -17.60	88.61 3.89 -13.97	81.67 4.16 -3.13	79.66 4.22 0.00	59.68 3.11 0.00	66.75 2.57 -16.59	96.28 3.98 -18.59	103.02 3.57 -18.27	113.30 3.03 -23.60	116.55 2.70 -26.80	123.14 2.62 -33.19	124.42 2.52 -35.09	116.00 2.46 -25.78	117.14 2.44 -27.44	116.51 2.48 -25.49	112.85 2.39 -24.95	119.86 2.35 -30.31	119.03 2.43 -29.93	129.56 2.44 -39.94	121.27 2.64 -30.63	106.92 2.34 -31.51	94.89 2.89 -4.46
BETHLEHEM___GS2 323561	104.05 4.12 -25.11	99.70 4.73 -8.92	92.23 3.89 -17.60	88.61 3.89 -13.97	81.67 4.16 -3.13	79.66 4.22 0.00	59.68 3.11 0.00	66.75 2.57 -16.59	96.28 3.98 -18.59	103.02 3.57 -18.27	113.30 3.03 -23.60	116.55 2.70 -26.80	123.14 2.62 -33.19	124.42 2.52 -35.09	116.00 2.46 -25.78	117.14 2.44 -27.44	116.51 2.48 -25.49	112.85 2.39 -24.95	119.86 2.35 -30.31	119.03 2.43 -29.93	129.56 2.44 -39.94	121.27 2.64 -30.63	106.92 2.34 -31.51	94.89 2.89 -4.46
BETHLEHEM___GS3 323562	104.05 4.12 -25.11	99.70 4.73 -8.92	92.23 3.89 -17.60	88.61 3.89 -13.97	81.67 4.16 -3.13	79.66 4.22 0.00	59.68 3.11 0.00	66.75 2.57 -16.59	96.28 3.98 -18.59	103.02 3.57 -18.27	113.30 3.03 -23.60	116.55 2.70 -26.80	123.14 2.62 -33.19	124.42 2.52 -35.09	116.00 2.46 -25.78	117.14 2.44 -27.44	116.51 2.48 -25.49	112.85 2.39 -24.95	119.86 2.35 -30.31	119.03 2.43 -29.93	129.56 2.44 -39.94	121.27 2.64 -30.63	106.92 2.34 -31.51	94.89 2.89 -4.46
BETHLEHEM___STEEL 23779	65.22 -9.95 -0.35	74.31 -11.88 -0.13	61.30 -9.69 -0.25	61.18 -9.76 -0.20	63.79 -10.64 -0.05	66.99 -8.45 0.00	48.99 -7.58 0.00	41.14 -6.66 -0.22	54.88 -10.47 8.36	61.71 -11.20 8.26	75.02 -11.96 -0.31	75.50 -11.93 -0.37	76.00 -11.79 -0.46	75.41 -11.89 -0.49	75.75 -12.38 -0.36	75.60 -12.04 -0.38	76.68 -12.22 -0.35	73.80 -12.06 -0.35	75.48 -12.12 -0.41	71.88 -11.96 2.83	72.93 -11.94 2.30	75.52 -11.97 0.50	63.57 -9.94 -0.44	76.85 -10.77 -0.07
BETHPAGE_CC_5 323564	102.72 8.08 -19.82	102.20 9.12 -7.03	91.83 7.22 -13.87	88.55 6.79 -11.01	83.31 6.47 -2.47	81.78 6.34 0.00	61.72 5.15 0.00	65.62 4.95 -13.08	98.05 8.40 -15.94	141.01 9.34 -50.49	151.53 10.31 -54.55	159.59 10.53 -62.01	162.66 10.92 -64.41	166.56 11.46 -68.28	174.40 11.67 -74.96	176.30 11.60 -77.44	179.12 11.69 -78.89	176.42 11.29 -79.62	168.44 11.42 -69.83	165.73 11.09 -67.97	165.15 11.42 -66.56	163.94 11.00 -64.95	177.51 8.62 -95.82	142.05 10.33 -44.17
BINGHAMTON___COGEN 23790	79.44 -1.57 -6.18	86.36 -1.89 -2.20	73.45 -1.63 -4.33	72.56 -1.63 -3.44	73.36 -1.78 -0.77	74.08 -1.36 0.00	55.27 -1.30 0.00	50.53 -1.14 -4.09	75.94 -1.55 -3.77	83.50 -1.38 -3.71	91.35 -1.13 -5.81	92.69 -0.96 -6.60	94.81 -0.70 -8.17	94.94 -0.52 -8.64	93.50 -0.61 -6.35	93.49 -0.52 -6.76	94.29 -0.53 -6.28	90.80 -0.86 -6.14	93.87 -0.78 -7.47	92.78 -0.95 -7.07	96.22 -0.52 -9.57	94.75 -0.70 -7.46	79.73 -1.10 -7.76	87.42 -1.23 -1.10
BLACK RIVER___HYD 24047	73.70 -1.80 -0.67	84.23 -2.07 -0.24	69.59 -1.63 -0.47	69.56 -1.56 -0.37	72.97 -1.49 -0.08	74.23 -1.21 0.00	55.55 -1.02 0.00	47.08 -0.95 -0.44	73.69 -0.52 -0.50	81.42 -0.24 -0.49	87.99 0.69 -0.63	88.55 0.78 -0.72	88.39 0.17 -0.89	87.15 -0.61 -0.94	87.40 -1.05 -0.69	87.38 -0.61 -0.73	88.34 -0.89 -0.68	84.38 -1.80 -0.67	86.34 -1.66 -0.81	85.99 -1.47 -0.80	87.98 -0.26 -1.07	88.99 0.18 -0.82	73.25 -0.66 -0.84	86.44 -1.23 -0.12
BLISS_WT_PWR 323608	67.53 -7.93 -0.64	76.73 -9.55 -0.23	63.34 -7.85 -0.45	63.18 -7.92 -0.36	65.91 -8.55 -0.09	69.03 -6.41 0.00	50.29 -6.28 0.00	41.95 -6.04 -0.41	57.01 -8.99 7.71	64.39 -9.17 7.62	77.80 -9.45 -0.58	78.33 -9.40 -0.68	79.17 -9.00 -0.84	78.68 -9.03 -0.88	78.42 -10.01 -0.65	78.35 -9.60 -0.69	79.62 -9.56 -0.64	76.39 -9.75 -0.63	78.09 -9.85 -0.75	74.64 -9.71 2.32	76.24 -9.24 1.70	78.65 -9.24 0.11	66.04 -7.82 -0.80	79.79 -7.88 -0.12
BLUE_CIRC_CHEM_DRP 24182	102.80 3.14 -24.83	98.49 3.61 -8.82	91.19 3.04 -17.40	87.61 3.04 -13.82	80.67 3.20 -3.10	78.61 3.17 0.00	58.67 2.09 0.00	65.81 1.81 -16.41	94.82 2.73 -18.38	102.16 2.92 -18.06	113.13 3.12 -23.35	116.61 3.05 -26.51	123.22 3.06 -32.83	124.65 3.13 -34.70	116.34 3.07 -25.50	117.54 3.14 -27.14	116.94 3.19 -25.21	113.18 2.99 -24.67	120.23 3.05 -29.98	119.22 2.95 -29.60	129.73 3.05 -39.50	121.46 3.17 -30.30	106.79 2.56 -31.17	95.10 3.15 -4.41
BOC_GAS_DRP 24189	102.98 3.07 -25.09	98.49 3.53 -8.91	91.23 2.90 -17.58	87.68 2.97 -13.96	80.63 3.12 -3.13	78.53 3.09 0.00	58.78 2.21 0.00	66.07 1.90 -16.58	95.23 2.95 -18.57	102.51 3.08 -18.25	113.46 3.21 -23.58	116.96 3.13 -26.78	123.64 3.14 -33.16	125.00 3.13 -35.06	116.03 3.16 -25.10	117.26 3.14 -26.87	116.40 3.19 -24.67	112.52 3.08 -23.93	120.62 3.14 -30.29	119.61 3.03 -29.91	130.22 3.14 -39.91	121.77 3.17 -30.61	107.11 2.56 -31.49	95.15 3.15 -4.45
BORALEX_4TH_BRANCH 23824	105.18 5.24 -25.12	100.91 5.94 -8.92	93.30 4.95 -17.61	89.68 4.95 -13.98	82.94 5.43 -3.14	81.10 5.66 0.00	61.10 4.53 0.00	67.85 3.66 -16.60	97.76 5.45 -18.60	105.38 5.93 -18.28	116.52 6.24 -23.62	120.05 6.18 -26.82	126.39 5.85 -33.21	127.31 5.38 -35.11	120.82 5.27 -27.79	121.44 5.06 -29.13	121.60 5.14 -27.92	118.54 5.05 -27.98	122.93 5.41 -30.33	122.16 5.55 -29.95	132.54 5.40 -39.96	124.36 5.72 -30.65	109.86 5.26 -31.53	98.66 6.65 -4.46

ELEC_TRO_TEK 24086	101.75 7.11 -19.82	100.91 7.83 -7.03	90.77 6.15 -13.87	87.56 5.80 -11.01	82.35 5.50 -2.47	80.79 5.36 0.00	60.99 4.41 0.00	64.90 4.24 -13.08	96.87 7.22 -15.94	140.03 8.36 -50.49	150.57 9.36 -54.55	158.63 9.58 -62.01	161.78 10.04 -64.41	165.61 10.51 -68.28	173.35 10.62 -74.96	175.43 10.73 -77.44	178.23 10.80 -78.89	175.48 10.35 -79.62	167.48 10.46 -69.83	164.77 10.14 -67.97	164.20 10.46 -66.56	162.97 10.03 -64.95	186.70 7.82 -105.81	141.41 9.19 -44.67
ELLENBURG_WT_PWR 323604	72.95 -1.87 0.00	84.25 -1.81 0.00	69.33 -1.41 0.00	69.47 -1.27 0.00	73.18 -1.19 0.00	73.55 -1.89 0.00	55.67 -0.91 0.00	46.63 -0.95 0.00	72.01 -1.70 0.00	79.23 -1.95 0.00	84.59 -2.08 0.00	84.87 -2.18 0.00	84.97 -2.36 0.00	84.56 -2.26 0.00	85.14 -2.63 0.00	84.46 -2.79 0.00	85.98 -2.57 0.00	82.78 -2.74 0.00	84.49 -2.70 0.00	84.15 -2.51 0.00	84.47 -2.70 0.00	85.26 -2.73 0.00	70.73 -2.34 0.00	85.09 -2.45 0.00
E_CANADA_CAP_HY 24051	106.45 -0.15 -31.78	97.17 -0.17 -11.29	92.66 -0.35 -22.27	88.15 -0.28 -17.69	78.19 -0.15 -3.97	75.36 -0.08 0.00	56.23 -0.34 0.00	68.30 -0.29 -21.00	97.28 0.07 -23.50	104.84 0.57 -23.09	117.58 1.04 -29.88	121.93 0.96 -33.93	130.13 0.79 -42.01	131.92 0.69 -44.41	120.75 0.35 -32.63	122.43 0.44 -34.73	121.43 0.62 -32.27	117.34 0.26 -31.57	125.82 0.26 -38.37	124.80 0.26 -37.88	138.42 0.70 -50.54	127.82 1.06 -38.77	113.68 0.73 -39.89	93.80 0.61 -5.64
E_CANADA_MHWK_HY 24050	78.60 4.27 0.49	90.78 4.90 0.17	74.36 3.96 0.34	74.50 4.03 0.27	78.48 4.16 0.06	79.89 4.45 0.00	59.80 3.22 0.00	49.97 2.71 0.32	77.69 4.35 0.37	85.77 4.95 0.36	91.75 5.55 0.46	92.10 5.57 0.52	92.10 5.41 0.65	91.43 5.30 0.69	92.53 5.27 0.50	92.13 5.41 0.54	93.53 5.49 0.50	90.15 5.13 0.49	91.83 5.23 0.59	91.28 5.20 0.59	91.80 5.40 0.78	92.85 5.46 0.60	76.69 4.24 0.62	92.54 5.08 0.09
E_FISHKILL___LBMP 23776	100.62 5.69 -20.10	99.30 6.11 -7.14	89.72 4.88 -14.09	86.60 4.67 -11.19	81.57 4.69 -2.51	80.12 4.68 0.00	60.31 3.73 0.00	64.30 3.43 -13.29	94.29 5.75 -14.83	102.49 6.74 -14.58	113.19 7.63 -18.90	116.43 7.92 -21.46	122.21 8.30 -26.58	123.60 8.68 -28.10	136.42 8.86 -39.79	134.14 8.90 -37.98	141.13 9.03 -43.56	143.15 8.64 -49.00	120.10 8.63 -24.27	119.02 8.41 -23.95	127.77 8.63 -31.96	120.79 8.27 -24.52	104.66 6.36 -25.24	98.64 7.53 -3.57
FAR ROCKAWAY___4 23548	103.48 8.83 -19.82	102.81 9.72 -7.04	92.33 7.71 -13.88	88.98 7.22 -11.02	83.77 6.92 -2.48	82.23 6.79 -0.01	62.07 5.49 -0.01	65.86 5.19 -13.09	98.43 8.77 -15.95	141.90 10.23 -50.50	152.83 11.61 -54.55	161.08 12.01 -62.01	164.32 12.58 -64.41	168.22 13.11 -68.29	175.99 13.25 -74.96	178.05 13.35 -77.45	180.98 13.55 -78.89	178.14 13.00 -79.63	170.11 13.08 -69.83	167.38 12.74 -67.97	166.82 13.08 -66.56	165.70 12.76 -64.95	396.59 9.72 -313.81	153.94 7.53 -55.10
FARRAGUT___LBMP 323566	101.42 6.81 -19.79	100.48 7.40 -7.03	90.55 5.94 -13.87	87.35 5.59 -11.01	82.42 5.58 -2.47	80.87 5.43 0.00	60.99 4.41 0.00	64.76 4.09 -13.08	95.31 7.00 -14.59	103.72 8.20 -14.34	115.15 9.27 -19.21	142.22 9.66 -45.51	151.59 10.13 -54.13	155.10 10.59 -57.69	156.49 10.80 -57.93	157.15 10.82 -59.08	163.49 10.89 -64.05	157.96 10.43 -62.01	155.99 10.55 -58.25	152.00 10.23 -55.11	155.09 10.55 -57.37	157.06 10.12 -58.95	148.99 7.74 -68.18	125.37 9.19 -28.63
FENNER___WINDPWR 24204	75.30 -0.45 -0.93	85.69 -0.69 -0.33	70.69 -0.71 -0.65	70.55 -0.71 -0.52	73.82 -0.67 -0.12	75.14 -0.30 0.00	56.01 -0.57 0.00	47.72 -0.48 -0.61	74.33 -0.07 -0.69	82.18 0.32 -0.68	88.32 0.78 -0.87	89.00 0.96 -0.99	89.43 0.87 -1.23	88.81 0.69 -1.30	89.16 0.44 -0.95	88.97 0.70 -1.01	90.19 0.71 -0.94	86.43 0.00 -0.92	88.40 0.09 -1.12	87.95 0.17 -1.11	89.35 0.70 -1.48	90.00 0.88 -1.13	74.38 0.15 -1.16	87.80 0.09 -0.16
FIBERTEK___ENERGY 23856	74.90 -1.80 -1.87	84.57 -2.15 -0.66	70.14 -1.91 -1.31	69.95 -1.84 -1.04	72.60 -2.01 -0.23	73.85 -1.58 0.00	55.05 -1.53 0.00	47.54 -1.28 -1.24	73.61 -1.62 -1.49	81.21 -1.46 -1.76	87.04 -1.39 -1.76	87.83 -1.22 -2.00	88.76 -1.05 -2.47	88.30 -1.13 -2.61	88.46 -1.23 -1.92	88.25 -1.05 -2.04	89.38 -1.06 -1.90	85.92 -1.45 -1.86	87.97 -1.48 -2.26	87.47 -1.47 -2.28	89.06 -1.13 -3.02	89.23 -1.06 -2.30	74.24 -1.17 -2.35	86.39 -1.49 -0.33
FITZPATRICK____ 23598	73.15 -2.84 -1.17	83.11 -3.36 -0.41	68.80 -2.76 -0.82	68.64 -2.76 -0.65	71.54 -2.97 -0.15	72.72 -2.72 0.00	54.37 -2.21 0.00	46.50 -1.86 -0.77	71.85 -2.73 -0.87	79.19 -2.84 -0.86	84.82 -2.95 -1.10	85.42 -2.87 -1.25	86.08 -2.79 -1.54	85.59 -2.87 -1.63	86.07 -2.90 -1.20	85.74 -2.79 -1.28	86.90 -2.83 -1.19	83.68 -2.99 -1.16	85.55 -3.05 -1.41	85.03 -3.03 -1.39	86.16 -2.88 -1.86	86.60 -2.82 -1.43	72.05 -2.48 -1.47	84.78 -2.98 -0.21
FORT ORANGE____ 23900	103.98 4.49 -24.66	99.98 5.16 -8.76	92.27 4.24 -17.28	88.71 4.24 -13.72	81.91 4.46 -3.08	79.96 4.53 0.00	59.97 3.39 0.00	66.74 2.86 -16.30	96.46 4.50 -18.25	103.50 4.38 -17.94	114.10 4.25 -23.18	117.38 4.00 -26.33	123.95 4.02 -32.60	125.19 3.91 -34.46	118.96 3.86 -27.33	119.73 3.84 -28.63	120.00 3.98 -27.47	116.82 3.76 -27.55	120.72 3.75 -29.78	119.79 3.73 -29.40	130.24 3.84 -39.23	122.13 4.05 -30.09	107.45 3.43 -30.95	96.04 4.11 -4.38
FORT_DRUM_COGEN 23780	73.45 -2.02 -0.64	83.96 -2.32 -0.23	69.43 -1.77 -0.45	69.40 -1.70 -0.36	72.82 -1.64 -0.08	74.08 -1.36 0.00	55.44 -1.13 0.00	46.96 -1.05 -0.43	73.45 -0.74 -0.48	81.24 -0.41 -0.47	87.70 0.43 -0.60	88.26 0.52 -0.69	88.09 -0.09 -0.85	86.85 -0.87 -0.90	87.20 -1.23 -0.66	87.09 -0.87 -0.70	88.04 -1.15 -0.65	84.18 -1.97 -0.64	86.05 -1.92 -0.78	85.70 -1.73 -0.77	87.68 -0.52 -1.02	88.69 -0.09 -0.79	73.00 -0.88 -0.81	86.26 -1.40 -0.11
FPL FAR_ROCK_GT1 24212	103.48 8.83 -19.82	102.81 9.72 -7.04	92.33 7.71 -13.88	88.98 7.22 -11.02	83.77 6.92 -2.48	82.23 6.79 -0.01	62.07 5.49 -0.01	65.86 5.19 -13.09	98.43 8.77 -15.95	141.90 10.23 -50.50	152.83 11.61 -54.55	161.08 12.01 -62.01	164.32 12.58 -64.41	168.22 13.11 -68.29	175.99 13.25 -74.96	178.05 13.35 -77.45	180.98 13.55 -78.89	178.14 13.00 -79.63	170.11 13.08 -69.83	167.38 12.74 -67.97	166.82 13.08 -66.56	165.70 12.76 -64.95	396.59 9.72 -313.81	153.94 7.53 -55.10
FPL FAR_ROCK_GT2 23815	103.48 8.83 -19.82	102.81 9.72 -7.04	92.33 7.71 -13.88	88.98 7.22 -11.02	83.77 6.92 -2.48	82.23 6.79 -0.01	62.07 5.49 -0.01	65.86 5.19 -13.09	98.43 8.77 -15.95	141.90 10.23 -50.50	152.83 11.61 -54.55	161.08 12.01 -62.01	164.32 12.58 -64.41	168.22 13.11 -68.29	175.99 13.25 -74.96	178.05 13.35 -77.45	180.98 13.55 -78.89	178.14 13.00 -79.63	170.11 13.08 -69.83	167.38 12.74 -67.97	166.82 13.08 -66.56	165.70 12.76 -64.95	396.59 9.72 -313.81	153.94 7.53 -55.10
FRANKLIN_FALL_HYD 24054	73.40 -1.42 0.00	84.68 -1.38 0.00	69.82 -0.92 0.00	70.04 -0.71 0.00	73.78 -0.59 0.00	74.23 -1.21 0.00	56.46 -0.11 0.00	47.16 -0.43 0.00	73.05 -0.66 0.00	80.61 -0.57 0.00	86.15 -0.52 0.00	86.44 -0.61 0.00	86.37 -0.96 0.00	85.78 -1.04 0.00	86.19 -1.58 0.00	85.60 -1.66 0.00	87.21 -1.33 0.00	83.55 -1.97 0.00	85.45 -1.74 0.00	85.19 -1.47 0.00	85.87 -1.31 0.00	86.58 -1.41 0.00	71.31 -1.75 0.00	85.79 -1.75 0.00
FREEPORT_EQUUS_GT1 23764	102.72 8.08 -19.82	102.03 8.95 -7.03	91.69 7.07 -13.87	88.41 6.65 -11.02	83.24 6.40 -2.47	81.70 6.26 0.00	61.67 5.09 0.00	65.52 4.85 -13.08	97.91 8.26 -15.94	141.09 9.42 -50.49	151.79 10.57 -54.55	159.94 10.88 -62.01	162.57 10.83 -64.41	166.39 11.29 -68.28	174.23 11.50 -74.96	176.22 11.52 -77.44	179.12 11.69 -78.89	176.34 11.20 -79.62	168.27 11.25 -69.83	165.81 11.18 -67.97	165.33 11.59 -66.56	164.12 11.17 -64.95	213.29 8.84 -131.38	143.92 10.42 -45.96

FULTON COGEN____ 23766	74.06 -2.24 -1.47	83.82 -2.75 -0.52	69.51 -2.26 -1.03	69.30 -2.26 -0.82	72.18 -2.38 -0.18	73.40 -2.04 0.00	54.82 -1.75 0.00	47.13 -1.43 -0.97	72.89 -1.92 -1.10	80.39 -1.87 -1.08	86.23 -1.82 -1.39	86.88 -1.74 -1.57	87.62 -1.66 -1.95	87.14 -1.74 -2.06	87.44 -1.84 -1.51	87.21 -1.66 -1.61	88.36 -1.68 -1.50	85.01 -1.97 -1.47	87.05 -1.92 -1.78	86.52 -1.91 -1.76	87.87 -1.66 -2.35	88.12 -1.67 -1.80	73.24 -1.68 -1.85	85.71 -2.10 -0.26
Freeport____CT2 23818	102.72 8.08 -19.82	102.03 8.95 -7.03	91.69 7.07 -13.87	88.41 6.65 -11.02	83.24 6.40 -2.47	81.70 6.26 0.00	61.67 5.09 0.00	65.52 4.85 -13.08	97.91 8.26 -15.94	141.09 9.42 -50.49	151.79 10.57 -54.55	159.94 10.88 -62.01	162.57 10.83 -64.41	166.39 11.29 -68.28	174.23 11.50 -74.96	176.22 11.52 -77.44	179.12 11.69 -78.89	176.34 11.20 -79.62	168.27 11.25 -69.83	165.81 11.18 -67.97	165.33 11.59 -66.56	164.12 11.17 -64.95	213.29 8.84 -131.38	143.92 10.42 -45.96
G.F.CEMENT____DRP 24184	106.05 5.46 -25.76	101.74 6.54 -9.15	93.89 5.09 -18.05	90.17 5.09 -14.34	83.39 5.80 -3.22	81.55 6.11 0.00	61.27 4.70 0.00	68.42 3.81 -17.02	98.83 6.04 -19.08	106.66 6.74 -18.75	118.16 7.28 -24.22	121.51 6.96 -27.50	127.67 6.29 -34.05	128.46 5.64 -36.00	121.07 5.09 -28.21	121.94 5.06 -29.63	122.23 5.40 -28.28	118.91 5.13 -28.26	123.96 5.67 -31.10	123.27 5.89 -30.71	134.26 6.10 -40.98	126.20 6.78 -31.43	111.68 6.28 -32.33	99.82 7.70 -4.57
GARDENVILLE____LBMP 24039	64.89 -10.18 -0.24	74.01 -12.13 -0.09	61.01 -9.90 -0.17	60.91 -9.97 -0.14	63.63 -10.78 -0.04	66.84 -8.60 0.00	48.88 -7.69 0.00	40.98 -6.76 -0.15	54.53 -10.54 8.64	61.28 -11.36 8.53	74.75 -12.13 -0.21	75.21 -12.10 -0.26	75.69 -11.96 -0.32	75.17 -11.98 -0.34	75.55 -12.46 -0.25	75.39 -12.13 -0.26	76.48 -12.31 -0.25	73.61 -12.14 -0.24	75.17 -12.29 -0.28	71.50 -12.13 3.03	72.52 -12.12 2.53	75.28 -12.05 0.65	63.28 -10.08 -0.30	76.65 -10.94 -0.05
GENERAL____MILLS 23808	65.22 -9.95 -0.35	74.31 -11.88 -0.13	61.30 -9.69 -0.25	61.18 -9.76 -0.20	63.79 -10.64 -0.05	66.99 -8.45 0.00	48.99 -7.58 0.00	41.14 -6.66 -0.22	54.88 -10.47 8.36	61.71 -11.20 8.26	75.02 -11.96 -0.31	75.50 -11.93 -0.37	76.00 -11.79 -0.46	75.41 -11.89 -0.49	75.75 -12.38 -0.36	75.60 -12.04 -0.38	76.68 -12.22 -0.35	73.80 -12.06 -0.35	75.48 -12.12 -0.41	71.88 -11.96 2.83	72.93 -11.94 2.30	75.52 -11.97 0.50	63.57 -9.94 -0.44	76.85 -10.77 -0.07
GE_PLASTICS____DRP 24183	102.41 2.69 -24.89	97.99 3.10 -8.84	90.81 2.62 -17.45	87.22 2.62 -13.85	80.31 2.83 -3.11	78.23 2.79 0.00	58.55 1.98 0.00	65.75 1.71 -16.45	94.72 2.58 -18.43	101.97 2.68 -18.11	112.76 2.69 -23.40	116.24 2.61 -26.58	122.86 2.62 -32.91	124.21 2.60 -34.79	115.87 2.55 -25.56	117.00 2.53 -27.21	116.39 2.57 -25.28	112.73 2.48 -24.73	119.78 2.53 -30.06	118.86 2.51 -29.68	129.30 2.53 -39.60	121.01 2.64 -30.37	106.50 2.19 -31.25	94.68 2.71 -4.42
GILBOA____1 23756	97.04 2.92 -19.30	96.43 3.53 -6.85	87.31 3.04 -13.52	84.74 3.25 -10.74	80.13 3.35 -2.41	78.61 3.17 0.00	58.61 2.04 0.00	62.15 1.81 -12.75	90.78 2.87 -14.20	98.46 3.33 -13.95	108.45 3.64 -18.14	111.48 3.83 -20.60	116.77 3.93 -25.51	117.78 3.99 -26.97	108.08 4.04 -16.27	109.49 4.10 -18.13	108.01 4.16 -15.31	103.25 3.93 -13.80	114.41 3.92 -23.30	113.45 3.81 -22.97	121.85 4.01 -30.67	115.40 3.87 -23.53	100.28 3.00 -24.22	94.65 3.68 -3.43
GILBOA____2 23757	97.04 2.92 -19.30	96.43 3.53 -6.85	87.31 3.04 -13.52	84.74 3.25 -10.74	80.13 3.35 -2.41	78.61 3.17 0.00	58.61 2.04 0.00	62.15 1.81 -12.75	90.78 2.87 -14.20	98.46 3.33 -13.95	108.45 3.64 -18.14	111.48 3.83 -20.60	116.77 3.93 -25.51	117.78 3.99 -26.97	108.08 4.04 -16.27	109.49 4.10 -18.13	108.01 4.16 -15.31	103.25 3.93 -13.80	114.41 3.92 -23.30	113.45 3.81 -22.97	121.85 4.01 -30.67	115.40 3.87 -23.53	100.28 3.00 -24.22	94.65 3.68 -3.43
GILBOA____3 23758	97.04 2.92 -19.30	96.43 3.53 -6.85	87.31 3.04 -13.52	84.74 3.25 -10.74	80.13 3.35 -2.41	78.61 3.17 0.00	58.61 2.04 0.00	62.15 1.81 -12.75	90.78 2.87 -14.20	98.46 3.33 -13.95	108.45 3.64 -18.14	111.48 3.83 -20.60	116.77 3.93 -25.51	117.78 3.99 -26.97	108.08 4.04 -16.27	109.49 4.10 -18.13	108.01 4.16 -15.31	103.25 3.93 -13.80	114.41 3.92 -23.30	113.45 3.81 -22.97	121.85 4.01 -30.67	115.40 3.87 -23.53	100.28 3.00 -24.22	94.65 3.68 -3.43
GILBOA____4 23759	97.04 2.92 -19.30	96.43 3.53 -6.85	87.31 3.04 -13.52	84.74 3.25 -10.74	80.13 3.35 -2.41	78.61 3.17 0.00	58.61 2.04 0.00	62.15 1.81 -12.75	90.78 2.87 -14.20	98.46 3.33 -13.95	108.45 3.64 -18.14	111.48 3.83 -20.60	116.77 3.93 -25.51	117.78 3.99 -26.97	108.08 4.04 -16.27	109.49 4.10 -18.13	108.01 4.16 -15.31	103.25 3.93 -13.80	114.41 3.92 -23.30	113.45 3.81 -22.97	121.85 4.01 -30.67	115.40 3.87 -23.53	100.28 3.00 -24.22	94.65 3.68 -3.43
GILBOA____ 23599	97.04 2.92 -19.30	96.43 3.53 -6.85	87.31 3.04 -13.52	84.74 3.25 -10.74	80.13 3.35 -2.41	78.61 3.17 0.00	58.61 2.04 0.00	62.15 1.81 -12.75	90.78 2.87 -14.20	98.46 3.33 -13.95	108.45 3.64 -18.14	111.48 3.83 -20.60	116.77 3.93 -25.51	117.78 3.99 -26.97	108.08 4.04 -16.27	109.49 4.10 -18.13	108.01 4.16 -15.31	103.25 3.93 -13.80	114.41 3.92 -23.30	113.45 3.81 -22.97	121.85 4.01 -30.67	115.40 3.87 -23.53	100.28 3.00 -24.22	94.65 3.68 -3.43
GINNA____ 23603	65.45 -8.31 1.07	75.95 -9.72 0.37	61.86 -8.14 0.75	62.02 -8.14 0.59	65.55 -8.70 0.13	67.97 -7.47 0.00	50.12 -6.45 0.00	41.39 -5.47 0.72	54.65 -7.96 11.10	61.94 -8.28 10.96	77.15 -8.49 1.02	77.73 -8.18 1.14	77.88 -8.03 1.42	77.16 -8.16 1.50	78.33 -8.34 1.10	78.06 -8.03 1.17	79.31 -8.15 1.09	75.73 -8.72 1.06	77.08 -8.81 1.31	72.85 -8.67 5.15	73.78 -8.28 5.11	77.39 -8.18 2.42	64.56 -7.16 1.34	79.13 -8.23 0.18
GLEN PARK____ 23778	74.14 -1.42 -0.74	84.68 -1.63 -0.26	69.99 -1.27 -0.52	69.95 -1.20 -0.41	73.35 -1.12 -0.09	74.61 -0.83 0.00	55.78 -0.79 0.00	47.31 -0.76 -0.49	74.19 -0.07 -0.55	82.04 0.32 -0.54	88.66 1.30 -0.69	89.23 1.39 -0.79	89.09 0.79 -0.98	87.76 -0.09 -1.03	88.00 -0.53 -0.76	87.97 -0.09 -0.81	88.94 -0.35 -0.75	84.96 -1.28 -0.73	86.86 -1.22 -0.89	86.59 -0.95 -0.88	88.61 0.26 -1.17	89.60 0.70 -0.90	73.70 -0.29 -0.93	86.89 -0.79 -0.13
GLENWOOD_IC_1_G5 23712	102.12 7.48 -19.82	101.17 8.09 -7.03	91.05 6.44 -13.87	87.84 6.08 -11.02	82.72 5.88 -2.47	81.25 5.81 0.00	61.27 4.70 0.00	65.09 4.43 -13.08	97.17 7.52 -15.94	140.52 8.85 -50.49	151.18 9.97 -54.55	159.42 10.36 -62.01	162.57 10.83 -64.41	166.39 11.29 -68.28	174.23 11.50 -74.96	176.30 11.60 -77.44	179.12 11.69 -78.89	176.34 11.20 -79.62	168.36 11.33 -69.83	165.64 11.01 -67.97	165.07 11.33 -66.56	163.85 10.91 -64.95	195.67 8.40 -114.20	142.45 9.81 -45.10
GLENWOOD_IC_2_G1 23688	101.67 7.03 -19.82	100.74 7.66 -7.03	90.70 6.08 -13.87	87.49 5.73 -11.01	82.42 5.58 -2.47	80.95 5.51 0.00	61.04 4.47 0.00	64.85 4.19 -13.08	96.80 7.15 -15.94	140.03 8.36 -50.49	150.66 9.45 -54.55	158.81 9.75 -62.01	161.96 10.22 -64.41	165.78 10.68 -68.28	173.61 10.88 -74.96	175.60 10.91 -77.44	178.50 11.07 -78.89	175.74 10.60 -79.62	167.66 10.64 -69.83	164.95 10.31 -67.97	164.37 10.64 -66.56	163.23 10.30 -64.95	176.78 7.89 -95.82	141.00 9.28 -44.17
GLENWOOD_IC_3_G1 23689	101.67 7.03 -19.82	100.74 7.66 -7.03	90.70 6.08 -13.87	87.49 5.73 -11.01	82.42 5.58 -2.47	80.95 5.51 0.00	61.04 4.47 0.00	64.85 4.19 -13.08	96.80 7.15 -15.94	140.03 8.36 -50.49	150.66 9.45 -54.55	158.81 9.75 -62.01	161.96 10.22 -64.41	165.78 10.68 -68.28	173.61 10.88 -74.96	175.60 10.91 -77.44	178.50 11.07 -78.89	175.74 10.60 -79.62	167.66 10.64 -69.83	164.95 10.31 -67.97	164.37 10.64 -66.56	163.23 10.30 -64.95	176.78 7.89 -95.82	141.00 9.28 -44.17

GLENWOOD___4 23550	102.12 7.48 -19.82	101.17 8.09 -7.03	91.05 6.44 -13.87	87.84 6.08 -11.02	82.72 5.88 -2.47	81.25 5.81 0.00	61.27 4.70 0.00	65.09 4.43 -13.08	97.17 7.52 -15.94	140.52 8.85 -50.49	151.18 9.97 -54.55	159.42 10.36 -62.01	162.57 10.83 -64.41	166.39 11.29 -68.28	174.23 11.50 -74.96	176.30 11.60 -77.44	179.12 11.69 -78.89	176.34 11.20 -79.62	168.36 11.33 -69.83	165.64 11.01 -67.97	165.07 11.33 -66.56	163.85 10.91 -64.95	195.66 8.40 -114.19	142.45 9.81 -45.09
GLENWOOD___5 23614	102.12 7.48 -19.82	101.17 8.09 -7.03	91.05 6.44 -13.87	87.84 6.08 -11.02	82.72 5.88 -2.47	81.25 5.81 0.00	61.27 4.70 0.00	65.09 4.43 -13.08	97.17 7.52 -15.94	140.52 8.85 -50.49	151.18 9.97 -54.55	159.42 10.36 -62.01	162.57 10.83 -64.41	166.39 11.29 -68.28	174.23 11.50 -74.96	176.30 11.60 -77.44	179.12 11.69 -78.89	176.34 11.20 -79.62	168.36 11.33 -69.83	165.64 11.01 -67.97	165.07 11.33 -66.56	163.85 10.91 -64.95	195.66 8.40 -114.19	142.45 9.81 -45.09
GLOBAL GREEN_PORT_GT1 23814	109.75 15.11 -19.81	109.69 16.61 -7.03	97.91 13.30 -13.87	94.42 12.66 -11.01	89.19 12.35 -2.47	87.66 12.22 0.00	66.25 9.67 0.00	69.71 9.04 -13.08	105.64 16.00 -15.94	150.50 18.83 -50.49	163.05 21.84 -54.55	171.86 22.81 -62.01	175.58 23.84 -64.41	179.59 24.48 -68.28	187.57 24.84 -74.96	189.48 24.78 -77.44	192.40 24.97 -78.89	188.99 23.86 -79.62	180.91 23.89 -69.83	177.43 22.79 -67.97	176.49 22.75 -66.56	174.94 22.00 -64.95	168.65 16.59 -79.00	149.35 18.47 -43.33
GOETHSLN___LBMP 323567	101.20 6.58 -19.79	100.22 7.14 -7.03	90.27 5.66 -13.87	87.13 5.38 -11.01	82.12 5.28 -2.47	80.64 5.21 0.00	60.82 4.24 0.00	64.61 3.95 -13.08	95.08 6.78 -14.59	103.47 7.96 -14.34	114.89 9.01 -19.21	141.87 9.31 -45.51	151.25 9.78 -54.13	154.84 10.33 -57.69	156.14 10.44 -57.93	156.89 10.56 -59.08	163.22 10.63 -64.05	157.70 10.18 -62.01	155.73 10.29 -58.25	151.74 9.97 -55.11	154.83 10.29 -57.37	156.80 9.86 -58.95	148.77 7.53 -68.18	125.11 8.93 -28.63
GOUDEY___7 23579	79.30 -1.65 -6.12	86.16 -2.07 -2.17	73.26 -1.77 -4.29	72.38 -1.77 -3.40	73.20 -1.93 -0.76	74.00 -1.43 0.00	55.22 -1.36 0.00	50.44 -1.19 -4.04	75.78 -1.62 -3.69	83.26 -1.54 -3.62	91.12 -1.30 -5.75	92.45 -1.13 -6.53	94.55 -0.87 -8.09	94.67 -0.69 -8.55	93.26 -0.79 -6.28	93.33 -0.61 -6.69	94.13 -0.62 -6.21	90.65 -0.94 -6.08	93.62 -0.96 -7.38	92.52 -1.13 -6.98	95.93 -0.70 -9.45	94.57 -0.79 -7.37	79.50 -1.24 -7.68	87.23 -1.40 -1.09
GOUDEY___8 23580	79.22 -1.72 -6.12	86.07 -2.15 -2.17	73.26 -1.77 -4.29	72.38 -1.77 -3.40	73.20 -1.93 -0.76	73.93 -1.51 0.00	55.22 -1.36 0.00	50.39 -1.24 -4.04	75.71 -1.70 -3.69	83.26 -1.54 -3.62	91.12 -1.30 -5.75	92.45 -1.13 -6.53	94.55 -0.87 -8.09	94.59 -0.78 -8.55	93.17 -0.88 -6.28	93.24 -0.70 -6.69	94.05 -0.71 -6.21	90.56 -1.03 -6.08	93.53 -1.05 -7.38	92.52 -1.13 -6.98	95.93 -0.70 -9.45	94.49 -0.88 -7.37	79.50 -1.24 -7.68	87.23 -1.40 -1.09
GOWANUS_GT1_1 24077	105.22 7.33 -23.06	100.92 7.83 -7.04	90.85 6.23 -13.88	87.64 5.87 -11.02	82.65 5.80 -2.48	81.26 5.81 -0.01	61.27 4.70 0.00	98.12 4.33 -46.20	142.95 7.44 -61.80	146.02 8.85 -55.99	160.63 9.97 -64.00	185.54 10.27 -88.22	188.42 10.65 -90.44	189.53 11.11 -91.60	267.26 11.32 -168.17	278.36 11.34 -179.76	278.36 11.42 -178.40	278.36 10.95 -181.90	237.28 11.07 -139.02	278.41 10.75 -181.00	278.41 11.07 -180.16	278.41 10.65 -179.77	232.66 8.18 -151.41	178.98 9.89 -81.54
GOWANUS_GT1_2 24078	105.22 7.33 -23.06	100.92 7.83 -7.04	90.85 6.23 -13.88	87.64 5.87 -11.02	82.65 5.80 -2.48	81.26 5.81 -0.01	61.27 4.70 0.00	98.12 4.33 -46.20	142.95 7.44 -61.80	146.02 8.85 -55.99	160.63 9.97 -64.00	185.54 10.27 -88.22	188.42 10.65 -90.44	189.53 11.11 -91.60	267.26 11.32 -168.17	278.36 11.34 -179.76	278.36 11.42 -178.40	278.36 10.95 -181.90	237.28 11.07 -139.02	278.41 10.75 -181.00	278.41 11.07 -180.16	278.41 10.65 -179.77	232.66 8.18 -151.41	178.98 9.89 -81.54
GOWANUS_GT1_3 24079	105.22 7.33 -23.06	100.92 7.83 -7.04	90.85 6.23 -13.88	87.64 5.87 -11.02	82.65 5.80 -2.48	81.26 5.81 -0.01	61.27 4.70 0.00	98.12 4.33 -46.20	142.95 7.44 -61.80	146.02 8.85 -55.99	160.63 9.97 -64.00	185.54 10.27 -88.22	188.42 10.65 -90.44	189.53 11.11 -91.60	267.26 11.32 -168.17	278.36 11.34 -179.76	278.36 11.42 -178.40	278.36 10.95 -181.90	237.28 11.07 -139.02	278.41 10.75 -181.00	278.41 11.07 -180.16	278.41 10.65 -179.77	232.66 8.18 -151.41	178.98 9.89 -81.54
GOWANUS_GT1_4 24080	105.22 7.33 -23.06	100.92 7.83 -7.04	90.85 6.23 -13.88	87.64 5.87 -11.02	82.65 5.80 -2.48	81.26 5.81 -0.01	61.27 4.70 0.00	98.12 4.33 -46.20	142.95 7.44 -61.80	146.02 8.85 -55.99	160.63 9.97 -64.00	185.54 10.27 -88.22	188.42 10.65 -90.44	189.53 11.11 -91.60	267.26 11.32 -168.17	278.36 11.34 -179.76	278.36 11.42 -178.40	278.36 10.95 -181.90	237.28 11.07 -139.02	278.41 10.75 -181.00	278.41 11.07 -180.16	278.41 10.65 -179.77	232.66 8.18 -151.41	178.98 9.89 -81.54
GOWANUS_GT1_5 24084	105.22 7.33 -23.06	100.92 7.83 -7.04	90.85 6.23 -13.88	87.64 5.87 -11.02	82.65 5.80 -2.48	81.26 5.81 -0.01	61.27 4.70 0.00	98.12 4.33 -46.20	142.95 7.44 -61.80	146.02 8.85 -55.99	160.63 9.97 -64.00	185.54 10.27 -88.22	188.42 10.65 -90.44	189.53 11.11 -91.60	267.26 11.32 -168.17	278.36 11.34 -179.76	278.36 11.42 -178.40	278.36 10.95 -181.90	237.28 11.07 -139.02	278.41 10.75 -181.00	278.41 11.07 -180.16	278.41 10.65 -179.77	232.66 8.18 -151.41	178.98 9.89 -81.54
GOWANUS_GT1_6 24111	105.22 7.33 -23.06	100.92 7.83 -7.04	90.85 6.23 -13.88	87.64 5.87 -11.02	82.65 5.80 -2.48	81.26 5.81 -0.01	61.27 4.70 0.00	98.12 4.33 -46.20	142.95 7.44 -61.80	146.02 8.85 -55.99	160.63 9.97 -64.00	185.54 10.27 -88.22	188.42 10.65 -90.44	189.53 11.11 -91.60	267.26 11.32 -168.17	278.36 11.34 -179.76	278.36 11.42 -178.40	278.36 10.95 -181.90	237.28 11.07 -139.02	278.41 10.75 -181.00	278.41 11.07 -180.16	278.41 10.65 -179.77	232.66 8.18 -151.41	178.98 9.89 -81.54
GOWANUS_GT1_7 24112	105.22 7.33 -23.06	100.92 7.83 -7.04	90.85 6.23 -13.88	87.64 5.87 -11.02	82.65 5.80 -2.48	81.26 5.81 -0.01	61.27 4.70 0.00	98.12 4.33 -46.20	142.95 7.44 -61.80	146.02 8.85 -55.99	160.63 9.97 -64.00	185.54 10.27 -88.22	188.42 10.65 -90.44	189.53 11.11 -91.60	267.26 11.32 -168.17	278.36 11.34 -179.76	278.36 11.42 -178.40	278.36 10.95 -181.90	237.28 11.07 -139.02	278.41 10.75 -181.00	278.41 11.07 -180.16	278.41 10.65 -179.77	232.66 8.18 -151.41	178.98 9.89 -81.54
GOWANUS_GT1_8 24113	105.22 7.33 -23.06	100.92 7.83 -7.04	90.85 6.23 -13.88	87.64 5.87 -11.02	82.65 5.80 -2.48	81.26 5.81 -0.01	61.27 4.70 0.00	98.12 4.33 -46.20	142.95 7.44 -61.80	146.02 8.85 -55.99	160.63 9.97 -64.00	185.54 10.27 -88.22	188.42 10.65 -90.44	189.53 11.11 -91.60	267.26 11.32 -168.17	278.36 11.34 -179.76	278.36 11.42 -178.40	278.36 10.95 -181.90	237.28 11.07 -139.02	278.41 10.75 -181.00	278.41 11.07 -180.16	278.41 10.65 -179.77	232.66 8.18 -151.41	178.98 9.89 -81.54
GOWANUS_GT2_1 24114	105.22 7.33 -23.06	100.92 7.83 -7.04	90.85 6.23 -13.88	87.64 5.87 -11.02	82.65 5.80 -2.48	81.26 5.81 -0.01	61.27 4.70 0.00	98.12 4.33 -46.20	142.95 7.44 -61.80	146.02 8.85 -55.99	160.63 9.97 -64.00	185.54 10.27 -88.22	188.42 10.65 -90.44	189.53 11.11 -91.60	267.26 11.32 -168.17	278.36 11.34 -179.76	278.36 11.42 -178.40	278.36 10.95 -181.90	237.28 11.07 -139.02	278.41 10.75 -181.00	278.41 11.07 -180.16	278.41 10.65 -179.77	232.66 8.18 -151.41	178.98 9.89 -81.54
GOWANUS_GT2_2 24115	105.22 7.33 -23.06	100.92 7.83 -7.04	90.85 6.23 -13.88	87.64 5.87 -11.02	82.65 5.80 -2.48	81.26 5.81 -0.01	61.27 4.70 0.00	98.12 4.33 -46.20	142.95 7.44 -61.80	146.02 8.85 -55.99	160.63 9.97 -64.00	185.54 10.27 -88.22	188.42 10.65 -90.44	189.53 11.11 -91.60	267.26 11.32 -168.17	278.36 11.34 -179.76	278.36 11.42 -178.40	278.36 10.95 -181.90	237.28 11.07 -139.02	278.41 10.75 -181.00	278.41 11.07 -180.16	278.41 10.65 -179.77	232.66 8.18 -151.41	178.98 9.89 -81.54

GOWANUS_GT2_3 24116	105.22 7.33 -23.06	100.92 7.83 -7.04	90.85 6.23 -13.88	87.64 5.87 -11.02	82.65 5.80 -2.48	81.26 5.81 -0.01	61.27 4.70 0.00	98.12 4.33 -46.20	142.95 7.44 -61.80	146.02 8.85 -55.99	160.63 9.97 -64.00	185.54 10.27 -88.22	188.42 10.65 -90.44	189.53 11.11 -91.60	267.26 11.32 -168.17	278.36 11.34 -179.76	278.36 11.42 -178.40	278.36 10.95 -181.90	237.28 11.07 -139.02	278.41 10.75 -181.00	278.41 11.07 -180.16	278.41 10.65 -179.77	232.66 8.18 -151.41	178.98 9.89 -81.54
GOWANUS_GT2_4 24117	105.22 7.33 -23.06	100.92 7.83 -7.04	90.85 6.23 -13.88	87.64 5.87 -11.02	82.65 5.80 -2.48	81.26 5.81 -0.01	61.27 4.70 0.00	98.12 4.33 -46.20	142.95 7.44 -61.80	146.02 8.85 -55.99	160.63 9.97 -64.00	185.54 10.27 -88.22	188.42 10.65 -90.44	189.53 11.11 -91.60	267.26 11.32 -168.17	278.36 11.34 -179.76	278.36 11.42 -178.40	278.36 10.95 -181.90	237.28 11.07 -139.02	278.41 10.75 -181.00	278.41 11.07 -180.16	278.41 10.65 -179.77	232.66 8.18 -151.41	178.98 9.89 -81.54
GOWANUS_GT2_5 24118	105.22 7.33 -23.06	100.92 7.83 -7.04	90.85 6.23 -13.88	87.64 5.87 -11.02	82.65 5.80 -2.48	81.26 5.81 -0.01	61.27 4.70 0.00	98.12 4.33 -46.20	142.95 7.44 -61.80	146.02 8.85 -55.99	160.63 9.97 -64.00	185.54 10.27 -88.22	188.42 10.65 -90.44	189.53 11.11 -91.60	267.26 11.32 -168.17	278.36 11.34 -179.76	278.36 11.42 -178.40	278.36 10.95 -181.90	237.28 11.07 -139.02	278.41 10.75 -181.00	278.41 11.07 -180.16	278.41 10.65 -179.77	232.66 8.18 -151.41	178.98 9.89 -81.54
GOWANUS_GT2_6 24119	105.22 7.33 -23.06	100.92 7.83 -7.04	90.85 6.23 -13.88	87.64 5.87 -11.02	82.65 5.80 -2.48	81.26 5.81 -0.01	61.27 4.70 0.00	98.12 4.33 -46.20	142.95 7.44 -61.80	146.02 8.85 -55.99	160.63 9.97 -64.00	185.54 10.27 -88.22	188.42 10.65 -90.44	189.53 11.11 -91.60	267.26 11.32 -168.17	278.36 11.34 -179.76	278.36 11.42 -178.40	278.36 10.95 -181.90	237.28 11.07 -139.02	278.41 10.75 -181.00	278.41 11.07 -180.16	278.41 10.65 -179.77	232.66 8.18 -151.41	178.98 9.89 -81.54
GOWANUS_GT2_7 24120	105.22 7.33 -23.06	100.92 7.83 -7.04	90.85 6.23 -13.88	87.64 5.87 -11.02	82.65 5.80 -2.48	81.26 5.81 -0.01	61.27 4.70 0.00	98.12 4.33 -46.20	142.95 7.44 -61.80	146.02 8.85 -55.99	160.63 9.97 -64.00	185.54 10.27 -88.22	188.42 10.65 -90.44	189.53 11.11 -91.60	267.26 11.32 -168.17	278.36 11.34 -179.76	278.36 11.42 -178.40	278.36 10.95 -181.90	237.28 11.07 -139.02	278.41 10.75 -181.00	278.41 11.07 -180.16	278.41 10.65 -179.77	232.66 8.18 -151.41	178.98 9.89 -81.54
GOWANUS_GT2_8 24121	105.22 7.33 -23.06	100.92 7.83 -7.04	90.85 6.23 -13.88	87.64 5.87 -11.02	82.65 5.80 -2.48	81.26 5.81 -0.01	61.27 4.70 0.00	98.12 4.33 -46.20	142.95 7.44 -61.80	146.02 8.85 -55.99	160.63 9.97 -64.00	185.54 10.27 -88.22	188.42 10.65 -90.44	189.53 11.11 -91.60	267.26 11.32 -168.17	278.36 11.34 -179.76	278.36 11.42 -178.40	278.36 10.95 -181.90	237.28 11.07 -139.02	278.41 10.75 -181.00	278.41 11.07 -180.16	278.41 10.65 -179.77	232.66 8.18 -151.41	178.98 9.89 -81.54
GOWANUS_GT3_1 24122	105.22 7.33 -23.06	100.92 7.83 -7.04	90.85 6.23 -13.88	87.64 5.87 -11.02	82.65 5.80 -2.48	81.26 5.81 -0.01	61.27 4.70 0.00	98.12 4.33 -46.20	142.95 7.44 -61.80	146.02 8.85 -55.99	160.63 9.97 -64.00	185.54 10.27 												

GOWANUS_GT4_3 24132	105.22 7.33 -23.06	100.92 7.83 -7.04	90.85 6.23 -13.88	87.64 5.87 -11.02	82.65 5.80 -2.48	81.26 5.81 -0.01	61.27 4.70 0.00	98.12 4.33 -46.20	142.95 7.44 -61.80	146.02 8.85 -55.99	160.63 9.97 -64.00	185.54 10.27 -88.22	188.42 10.65 -90.44	189.53 11.11 -91.60	267.26 11.32 -168.17	278.36 11.34 -179.76	278.36 11.42 -178.40	278.36 10.95 -181.90	237.28 11.07 -139.02	278.41 10.75 -181.00	278.41 11.07 -180.16	278.41 10.65 -179.77	232.66 8.18 -151.41	178.98 9.89 -81.54
GOWANUS_GT4_4 24133	105.22 7.33 -23.06	100.92 7.83 -7.04	90.85 6.23 -13.88	87.64 5.87 -11.02	82.65 5.80 -2.48	81.26 5.81 -0.01	61.27 4.70 0.00	98.12 4.33 -46.20	142.95 7.44 -61.80	146.02 8.85 -55.99	160.63 9.97 -64.00	185.54 10.27 -88.22	188.42 10.65 -90.44	189.53 11.11 -91.60	267.26 11.32 -168.17	278.36 11.34 -179.76	278.36 11.42 -178.40	278.36 10.95 -181.90	237.28 11.07 -139.02	278.41 10.75 -181.00	278.41 11.07 -180.16	278.41 10.65 -179.77	232.66 8.18 -151.41	178.98 9.89 -81.54
GOWANUS_GT4_5 24134	105.22 7.33 -23.06	100.92 7.83 -7.04	90.85 6.23 -13.88	87.64 5.87 -11.02	82.65 5.80 -2.48	81.26 5.81 -0.01	61.27 4.70 0.00	98.12 4.33 -46.20	142.95 7.44 -61.80	146.02 8.85 -55.99	160.63 9.97 -64.00	185.54 10.27 -88.22	188.42 10.65 -90.44	189.53 11.11 -91.60	267.26 11.32 -168.17	278.36 11.34 -179.76	278.36 11.42 -178.40	278.36 10.95 -181.90	237.28 11.07 -139.02	278.41 10.75 -181.00	278.41 11.07 -180.16	278.41 10.65 -179.77	232.66 8.18 -151.41	178.98 9.89 -81.54
GOWANUS_GT4_6 24135	105.22 7.33 -23.06	100.92 7.83 -7.04	90.85 6.23 -13.88	87.64 5.87 -11.02	82.65 5.80 -2.48	81.26 5.81 -0.01	61.27 4.70 0.00	98.12 4.33 -46.20	142.95 7.44 -61.80	146.02 8.85 -55.99	160.63 9.97 -64.00	185.54 10.27 -88.22	188.42 10.65 -90.44	189.53 11.11 -91.60	267.26 11.32 -168.17	278.36 11.34 -179.76	278.36 11.42 -178.40	278.36 10.95 -181.90	237.28 11.07 -139.02	278.41 10.75 -181.00	278.41 11.07 -180.16	278.41 10.65 -179.77	232.66 8.18 -151.41	178.98 9.89 -81.54
GOWANUS_GT4_7 24136	105.22 7.33 -23.06	100.92 7.83 -7.04	90.85 6.23 -13.88	87.64 5.87 -11.02	82.65 5.80 -2.48	81.26 5.81 -0.01	61.27 4.70 0.00	98.12 4.33 -46.20	142.95 7.44 -61.80	146.02 8.85 -55.99	160.63 9.97 -64.00	185.54 10.27 -88.22	188.42 10.65 -90.44	189.53 11.11 -91.60	267.26 11.32 -168.17	278.36 11.34 -179.76	278.36 11.42 -178.40	278.36 10.95 -181.90	237.28 11.07 -139.02	278.41 10.75 -181.00	278.41 11.07 -180.16	278.41 10.65 -179.77	232.66 8.18 -151.41	178.98 9.89 -81.54
GOWANUS_GT4_8 24137	105.22 7.33 -23.06	100.92 7.83 -7.04	90.85 6.23 -13.88	87.64 5.87 -11.02	82.65 5.80 -2.48	81.26 5.81 -0.01	61.27 4.70 0.00	98.12 4.33 -46.20	142.95 7.44 -61.80	146.02 8.85 -55.99	160.63 9.97 -64.00	185.54 10.27 -88.22	188.42 10.65 -90.44	189.53 11.11 -91.60	267.26 11.32 -168.17	278.36 11.34 -179.76	278.36 11.42 -178.40	278.36 10.95 -181.90	237.28 11.07 -139.02	278.41 10.75 -181.00	278.41 11.07 -180.16	278.41 10.65 -179.77	232.66 8.18 -151.41	178.98 9.89 -81.54
GREENIDGE___3 23582	74.11 -4.12 -3.40	82.18 -5.08 -1.21	68.74 -4.39 -2.38	68.25 -4.39 -1.89	70.11 -4.69 -0.42	72.04 -3.39 0.00	53.29 -3.28 0.00	46.93 -2.90 -2.24	72.12 -3.98 -2.39	79.71 -3.82 -2.35	86.22 -3.64 -3.19	87.37 -3.31 -3.62	88.85 -2.97 -4.49	88.61 -2.95 -4.75	88.01 -3.25 -3.49	88.00 -2.97 -3.71	89.07 -2.92 -3.45	85.21 -3.68 -3.37	87.63 -3.66 -4.10	87.03 -3.64 -4.00	89.57 -2.96 -5.36	89.13 -2.99 -4.13	74.11 -3.21 -4.26	84.47 -3.68 -0.60
GREENIDGE___4 23583	74.11 -4.12 -3.40	82.18 -5.08 -1.21	68.74 -4.39 -2.38	68.25 -4.39 -1.89	70.11 -4.69 -0.42	72.04 -3.39 0.00	53.29 -3.28 0.00	46.93 -2.90 -2.24	72.12 -3.98 -2.39	79.71 -3.82 -2.35	86.22 -3.64 -3.19	87.37 -3.31 -3.62	88.85 -2.97 -4.49	88.61 -2.95 -4.75	88.01 -3.25 -3.49	88.00 -2.97 -3.71	89.07 -2.92 -3.45	85.21 -3.68 -3.37	87.63 -3.66 -4.10	87.03 -3.64 -4.00	89.57 -2.96 -5.36	89.13 -2.99 -4.13	74.11 -3.21 -4.26	84.47 -3.68 -0.60
GROVEVILLE___HYD 323602	100.75 5.69 -20.23	99.26 6.02 -7.19	89.74 4.81 -14.18	86.60 4.60 -11.26	81.44 4.54 -2.53	79.89 4.45 0.00	60.19 3.62 0.00	64.34 3.38 -13.37	94.39 5.75 -14.93	102.75 6.90 -14.67	113.58 7.89 -19.02	116.92 8.82 -21.60	122.90 9.38 -26.75	124.47 9.95 -28.28	133.55 9.83 -35.95	132.01 9.95 -34.80	137.35 9.92 -38.89	138.03 9.41 -43.11	120.95 9.33 -24.43	119.78 9.01 -24.10	128.68 9.33 -32.17	121.48 8.80 -24.68	105.11 6.65 -25.40	98.93 7.79 -3.59
HAMPSHIRE___PAPER_HYD 323593	73.70 -1.12 0.00	85.02 -1.03 0.00	70.04 -0.71 0.00	70.18 -0.57 0.00	73.93 -0.45 0.00	74.83 -0.60 0.00	56.35 -0.23 0.00	47.16 -0.43 0.00	73.41 -0.29 0.00	81.02 -0.16 0.00	86.84 0.17 0.00	87.22 0.17 0.00	86.98 -0.35 0.00	85.95 -0.87 0.00	86.45 -1.32 0.00	86.03 -1.22 0.00	87.21 -1.33 0.00	83.63 -1.88 0.00	85.36 -1.83 0.00	85.11 -1.56 0.00	86.30 -0.87 0.00	87.55 -0.44 0.00	72.34 -0.73 0.00	86.67 -0.88 0.00
HARZA MOOSE___RIVER 24016	74.30 -0.52 0.00	85.45 -0.60 0.00	70.25 -0.50 0.00	70.32 -0.42 0.00	74.00 -0.37 0.00	75.21 -0.23 0.00	56.29 -0.28 0.00	47.30 -0.29 0.00	73.86 0.15 0.00	81.58 0.41 0.00	87.62 0.95 0.00	88.01 0.96 0.00	87.94 0.61 0.00	86.99 0.17 0.00	87.68 -0.09 0.00	87.43 0.17 0.00	88.54 0.00 0.00	84.91 -0.60 0.00	86.67 -0.52 0.00	86.32 -0.35 0.00	87.53 0.35 0.00	88.61 0.62 0.00	73.07 0.00 0.00	87.46 -0.09 0.00
HEMPSTEAD___ 23647	102.20 7.56 -19.82	101.43 8.35 -7.03	91.19 6.58 -13.87	87.91 6.15 -11.02	82.79 5.95 -2.47	81.25 5.81 0.00	61.27 4.70 0.00	65.19 4.52 -13.08	97.32 7.67 -15.94	140.52 8.85 -50.49	151.18 9.97 -54.55	159.33 10.27 -62.01	162.39 10.65 -64.41	166.22 11.11 -68.28	174.05 11.32 -74.96	176.04 11.34 -77.44	178.94 11.51 -78.89	176.17 11.03 -79.62	168.18 11.16 -69.83	165.47 10.83 -67.97	164.89 11.16 -66.56	163.68 10.74 -64.95	194.84 8.40 -113.37	142.49 9.89 -45.05
HICKLING___1 23621	75.84 -3.14 -4.16	83.49 -4.04 -1.48	70.19 -3.47 -2.91	69.52 -3.54 -2.31	71.17 -3.72 -0.52	73.18 -2.26 0.00	54.14 -2.43 0.00	48.00 -2.33 -2.75	72.73 -3.17 -2.19	80.40 -2.92 -2.15	88.06 -2.51 -3.91	89.40 -2.09 -4.44	91.26 -1.57 -5.50	91.24 -1.39 -5.81	90.37 -1.67 -4.27	90.49 -1.31 -4.54	91.52 -1.24 -4.22	87.59 -2.05 -4.13	90.29 -1.92 -5.02	89.12 -2.17 -4.62	92.28 -1.22 -6.32	91.56 -1.41 -4.98	76.16 -2.12 -5.22	85.92 -2.36 -0.74
HICKLING___2 23622	75.84 -3.14 -4.16	83.49 -4.04 -1.48	70.19 -3.47 -2.91	69.52 -3.54 -2.31	71.17 -3.72 -0.52	73.18 -2.26 0.00	54.14 -2.43 0.00	48.00 -2.33 -2.75	72.73 -3.17 -2.19	80.40 -2.92 -2.15	88.06 -2.51 -3.91	89.40 -2.09 -4.44	91.26 -1.57 -5.50	91.24 -1.39 -5.81	90.37 -1.67 -4.27	90.49 -1.31 -4.54	91.52 -1.24 -4.22	87.59 -2.05 -4.13	90.29 -1.92 -5.02	89.12 -2.17 -4.62	92.28 -1.22 -6.32	91.56 -1.41 -4.98	76.16 -2.12 -5.22	85.92 -2.36 -0.74
HIGH FALLS___HY 23754	101.93 7.18 -19.92	101.05 7.92 -7.08	91.14 6.44 -13.96	88.13 6.30 -11.09	83.11 6.25 -2.49	81.78 6.34 0.00	61.55 4.98 0.00	65.23 4.47 -13.17	95.70 7.30 -14.70	104.22 8.60 -14.44	115.28 9.88 -18.73	118.59 10.27 -21.27	124.50 10.83 -26.34	126.21 11.55 -27.84	129.68 12.20 -29.71	129.16 12.39 -29.51	132.35 12.40 -31.42	131.05 11.72 -33.82	122.76 11.51 -24.05	121.58 11.18 -23.73	130.36 11.51 -31.67	123.38 11.09 -24.30	106.40 8.33 -25.01	100.80 9.72 -3.54
HILLBURN___GT 23639	99.64 5.84 -18.97	98.99 6.20 -6.74	89.00 4.95 -13.30	86.04 4.74 -10.56	81.43 4.69 -2.37	80.04 4.60 0.00	60.31 3.73 0.00	63.55 3.43 -12.54	93.59 5.90 -13.98	101.98 7.06 -13.74	112.57 8.06 -17.84	115.75 8.44 -20.26	121.32 8.91 -25.08	122.89 9.55 -26.52	133.78 9.74 -36.27	131.89 9.86 -34.77	138.02 9.92 -39.56	139.30 9.49 -44.30	119.61 9.50 -22.91	118.36 9.10 -22.60	126.84 9.50 -30.16	120.11 8.98 -23.15	103.53 6.65 -23.82	98.79 7.88 -3.37

HOLTSVILLE_IC_1 23690	103.77 9.13 -19.81	103.32 10.24 -7.03	92.89 8.28 -13.87	89.54 7.78 -11.01	84.36 7.51 -2.47	82.83 7.39 0.00	62.51 5.94 0.00	66.19 5.52 -13.08	98.94 9.29 -15.94	142.06 10.39 -50.49	152.91 11.70 -54.55	160.98 11.93 -62.01	164.23 12.49 -64.41	168.04 12.94 -68.28	175.89 13.17 -74.96	177.79 13.09 -77.44	180.62 13.19 -78.89	177.79 12.66 -79.62	169.84 12.82 -69.83	167.03 12.39 -67.97	166.37 12.64 -66.56	165.17 12.23 -64.95	161.38 9.50 -78.82	142.16 11.29 -43.32
HOLTSVILLE_IC_10 23699	104.22 9.58 -19.81	103.84 10.76 -7.03	93.32 8.70 -13.87	89.96 8.21 -11.01	84.73 7.88 -2.47	83.21 7.77 0.00	62.85 6.28 0.00	66.47 5.81 -13.08	99.45 9.80 -15.94	142.63 10.96 -50.49	153.52 12.31 -54.55	161.77 12.71 -62.01	165.01 13.27 -64.41	168.91 13.80 -68.28	176.77 14.04 -74.96	178.66 13.96 -77.44	181.60 14.17 -78.89	178.73 13.60 -79.62	170.71 13.69 -69.83	167.89 13.26 -67.97	167.25 13.51 -66.56	166.05 13.11 -64.95	162.74 10.08 -79.59	142.81 11.91 -43.36
HOLTSVILLE_IC_2 23691	103.77 9.13 -19.81	103.32 10.24 -7.03	92.89 8.28 -13.87	89.54 7.78 -11.01	84.36 7.51 -2.47	82.83 7.39 0.00	62.51 5.94 0.00	66.19 5.52 -13.08	98.94 9.29 -15.94	142.06 10.39 -50.49	152.91 11.70 -54.55	160.98 11.93 -62.01	164.23 12.49 -64.41	168.04 12.94 -68.28	175.89 13.17 -74.96	177.79 13.09 -77.44	180.62 13.19 -78.89	177.79 12.66 -79.62	169.84 12.82 -69.83	167.03 12.39 -67.97	166.37 12.64 -66.56	165.17 12.23 -64.95	161.38 9.50 -78.82	142.16 11.29 -43.32
HOLTSVILLE_IC_3 23692	103.77 9.13 -19.81	103.32 10.24 -7.03	92.89 8.28 -13.87	89.54 7.78 -11.01	84.36 7.51 -2.47	82.83 7.39 0.00	62.51 5.94 0.00	66.19 5.52 -13.08	98.94 9.29 -15.94	142.06 10.39 -50.49	152.91 11.70 -54.55	160.98 11.93 -62.01	164.23 12.49 -64.41	168.04 12.94 -68.28	175.89 13.17 -74.96	177.79 13.09 -77.44	180.62 13.19 -78.89	177.79 12.66 -79.62	169.84 12.82 -69.83	167.03 12.39 -67.97	166.37 12.64 -66.56	165.17 12.23 -64.95	161.38 9.50 -78.82	142.16 11.29 -43.32
HOLTSVILLE_IC_4 23693	103.77 9.13 -19.81	103.32 10.24 -7.03	92.89 8.28 -13.87	89.54 7.78 -11.01	84.36 7.51 -2.47	82.83 7.39 0.00	62.51 5.94 0.00	66.19 5.52 -13.08	98.94 9.29 -15.94	142.06 10.39 -50.49	152.91 11.70 -54.55	160.98 11.93 -62.01	164.23 12.49 -64.41	168.04 12.94 -68.28	175.89 13.17 -74.96	177.79 13.09 -77.44	180.62 13.19 -78.89	177.79 12.66 -79.62	169.84 12.82 -69.83	167.03 12.39 -67.97	166.37 12.64 -66.56	165.17 12.23 -64.95	161.38 9.50 -78.82	142.16 11.29 -43.32
HOLTSVILLE_IC_5 23694	103.77 9.13 -19.81	103.32 10.24 -7.03	92.89 8.28 -13.87	89.54 7.78 -11.01	84.36 7.51 -2.47	82.83 7.39 0.00	62.51 5.94 0.00	66.19 5.52 -13.08	98.94 9.29 -15.94	142.06 10.39 -50.49	152.91 11.70 -54.55	160.98 11.93 -62.01	164.23 12.49 -64.41	168.04 12.94 -68.28	175.89 13.17 -74.96	177.79 13.09 -77.44	180.62 13.19 -78.89	177.79 12.66 -79.62	169.84 12.82 -69.83	167.03 12.39 -67.97	166.37 12.64 -66.56	165.17 12.23 -64.95	161.38 9.50 -78.82	142.16 11.29 -43.32
HOLTSVILLE_IC_6 23695	104.22 9.58 -19.81	103.84 10.76 -7.03	93.32 8.70 -13.87	89.96 8.21 -11.01	84.73 7.88 -2.47	83.21 7.77 0.00	62.85 6.28 0.00	66.47 5.81 -13.08	99.45 9.80 -15.94	142.63 10.96 -50.49	153.52 12.31 -54.55	161.77 12.71 -62.01	165.01 13.27 -64.41	168.91 13.80 -68.28	176.77 14.04 -74.96	178.66 13.96 -77.44	181.60 14.17 -78.89	178.73 13.60 -79.62	170.71 13.69 -69.83	167.89 13.26 -67.97	167.25 13.51 -66.56	166.05 13.11 -64.95	162.74 10.08 -79.59	142.81 11.91 -43.36
HOLTSVILLE_IC_7 23696	104.22 9.58 -19.81	103.84 10.76 -7.03	93.32 8.70 -13.87	89.96 8.21 -11.01	84.73 7.88 -2.47	83.21 7.77 0.00	62.85 6.28 0.00	66.47 5.81 -13.08	99.45 9.80 -15.94	142.63 10.96 -50.49	153.52 12.31 -54.55	161.77 12.71 -62.01	165.01 13.27 -64.41	168.91 13.80 -68.28	176.77 14.04 -74.96	178.66 13.96 -77.44	181.60 14.17 -78.89	178.73 13.60 -79.62	170.71 13.69 -69.83	167.89 13.26 -67.97	167.25 13.51 -66.56	166.05 13.11 -64.95	162.74 10.08 -79.59	142.81 11.91 -43.36
HOLTSVILLE_IC_8 23697	104.22 9.58 -19.81	103.84 10.76 -7.03	93.32 8.70 -13.87	89.96 8.21 -11.01	84.73 7.88 -2.47	83.21 7.77 0.00	62.85 6.28 0.00	66.47 5.81 -13.08	99.45 9.80 -15.94	142.63 10.96 -50.49	153.52 12.31 -54.55	161.77 12.71 -62.01	165.01 13.27 -64.41	168.91 13.80 -68.28	176.77 14.04 -74.96	178.66 13.96 -77.44	181.60 14.17 -78.89	178.73 13.60 -79.62	170.71 13.69 -69.83	167.89 13.26 -67.97	167.25 13.51 -66.56	166.05 13.11 -64.95	162.74 10.08 -79.59	142.81 11.91 -43.36
HOLTSVILLE_IC_9 23698	104.22 9.58 -19.81	103.84 10.76 -7.03	93.32 8.70 -13.87	89.96 8.21 -11.01	84.73 7.88 -2.47	83.21 7.77 0.00	62.85 6.28 0.00	66.47 5.81 -13.08	99.45 9.80 -15.94	142.63 10.96 -50.49	153.52 12.31 -54.55	161.77 12.71 -62.01	165.01 13.27 -64.41	168.91 13.80 -68.28	176.77 14.04 -74.96	178.66 13.96 -77.44	181.60 14.17 -78.89	178.73 13.60 -79.62	170.71 13.69 -69.83	167.89 13.26 -67.97	167.25 13.51 -66.56	166.05 13.11 -64.95	162.74 10.08 -79.59	142.81 11.91 -43.36
HQ_GEN_CEDARS 23644	73.63 -1.20 0.00	85.02 -1.03 0.00	70.04 -0.71 0.00	70.11 -0.64 0.00	73.85 -0.52 0.00	74.31 -1.13 0.00	56.18 -0.40 0.00	46.97 -0.62 0.00	72.53 -1.18 0.00	79.72 -1.46 0.00	85.02 -1.65 0.00	85.31 -1.74 0.00	85.41 -1.92 0.00	84.82 -2.00 0.00	85.40 -2.37 0.00	84.81 -2.44 0.00	86.15 -2.39 0.00	83.03 -2.48 0.00	84.75 -2.44 0.00	84.33 -2.34 0.00	84.74 -2.44 0.00	85.70 -2.29 0.00	71.31 -1.75 0.00	85.79 -1.75 0.00
HQ_GEN_IMPORT 323601	74.15 -0.67 0.00	85.45 -0.60 0.00	70.32 -0.42 0.00	70.32 -0.42 0.00	74.00 -0.37 0.00	67.96 -0.68 6.80	63.09 -0.28 -6.80	50.64 -0.29 -3.34	69.63 -0.74 3.34	80.12 -1.06 0.00	85.28 -1.39 0.00	85.57 -1.48 0.00	85.76 -1.57 0.00	85.17 -1.65 0.00	86.19 -1.58 0.00	85.51 -1.75 0.00	85.23 -1.77 1.54	85.60 -1.45 -1.54	85.71 -1.48 0.00	85.28 -1.39 0.00	85.52 -1.66 0.00	86.32 -1.67 0.00	71.97 -1.10 0.00	86.32 -1.23 0.00
HQ_GEN_WHEEL 23651	74.15 -0.67 0.00	85.45 -0.60 0.00	70.32 -0.42 0.00	70.32 -0.42 0.00	74.00 -0.37 0.00	67.96 -0.68 6.80	63.09 -0.28 -6.80	50.64 -0.29 -3.34	69.63 -0.74 3.34	80.12 -1.06 0.00	85.28 -1.39 0.00	85.57 -1.48 0.00	85.76 -1.57 0.00	85.17 -1.65 0.00	86.19 -1.58 0.00	85.51 -1.75 0.00	86.77 -1.77 0.00	84.06 -1.45 0.00	85.71 -1.48 0.00	85.28 -1.39 0.00	85.52 -1.66 0.00	86.32 -1.67 0.00	71.97 -1.10 0.00	86.32 -1.23 0.00
HUDSON AVE_GT_3 23810	101.57 6.96 -19.79	100.65 7.57 -7.03	90.70 6.08 -13.87	87.49 5.73 -11.01	82.50 5.65 -2.47	81.02 5.58 0.00	61.10 4.53 0.00	64.85 4.19 -13.08	95.45 7.15 -14.59	103.96 8.44 -14.34	115.32 9.45 -19.21	142.39 9.84 -45.51	151.77 10.31 -54.13	155.28 10.77 -57.69	156.67 10.97 -57.93	157.33 10.99 -59.08	163.75 11.16 -64.05	158.21 10.69 -62.01	156.25 10.81 -58.25	152.26 10.49 -55.11	155.36 10.81 -57.37	157.33 10.38 -58.95	149.21 7.96 -68.18	125.55 9.37 -28.63
HUDSON AVE_GT_4 23540	101.57 6.96 -19.79	100.65 7.57 -7.03	90.70 6.08 -13.87	87.49 5.73 -11.01	82.50 5.65 -2.47	81.02 5.58 0.00	61.10 4.53 0.00	64.85 4.19 -13.08	95.45 7.15 -14.59	103.96 8.44 -14.34	115.32 9.45 -19.21	142.39 9.84 -45.51	151.77 10.31 -54.13	155.28 10.77 -57.69	156.67 10.97 -57.93	157.33 10.99 -59.08	163.75 11.16 -64.05	158.21 10.69 -62.01	156.25 10.81 -58.25	152.26 10.49 -55.11	155.36 10.81 -57.37	157.33 10.38 -58.95	149.21 7.96 -68.18	125.55 9.37 -28.63
HUDSON AVE_GT_5 23657	101.57 6.96 -19.79	100.65 7.57 -7.03	90.70 6.08 -13.87	87.49 5.73 -11.01	82.50 5.65 -2.47	81.02 5.58 0.00	61.10 4.53 0.00	64.85 4.19 -13.08	95.45 7.15 -14.59	103.96 8.44 -14.34	115.32 9.45 -19.21	142.39 9.84 -45.51	151.77 10.31 -54.13	155.28 10.77 -57.69	156.67 10.97 -57.93	157.33 10.99 -59.08	163.75 11.16 -64.05	158.21 10.69 -62.01	156.25 10.81 -58.25	152.26 10.49 -55.11	155.36 10.81 -57.37	157.33 10.38 -58.95	149.21 7.96 -68.18	125.55 9.37 -28.63

HUDSON_AVE_10 24168	101.50 6.88 -19.79	100.48 7.40 -7.03	90.55 5.94 -13.87	87.35 5.59 -11.01	82.35 5.50 -2.47	80.79 5.36 0.00	60.93 4.36 0.00	64.76 4.09 -13.08	95.31 7.00 -14.59	103.72 8.20 -14.34	114.97 9.10 -19.21	141.96 9.40 -45.51	151.42 9.96 -54.13	154.76 10.24 -57.69	156.14 10.44 -57.93	156.80 10.47 -59.08	157.65 10.63 -58.48	157.70 10.18 -62.01	155.73 10.29 -58.25	151.74 9.97 -55.11	154.83 10.29 -57.37	156.89 9.94 -58.95	148.92 7.67 -68.18	125.20 9.02 -28.63
HUNTER MOUNT___DRP 323613	102.81 5.84 -22.14	100.29 6.37 -7.87	91.43 5.16 -15.52	88.16 5.09 -12.32	82.42 5.28 -2.76	80.79 5.36 0.00	60.65 4.07 0.00	65.84 3.62 -14.64	95.90 5.82 -16.36	103.92 6.66 -16.08	114.94 7.45 -20.82	118.26 7.57 -23.64	124.47 7.86 -29.27	126.01 8.25 -30.95	125.35 8.69 -28.89	125.51 8.90 -29.35	127.42 8.94 -29.93	125.23 8.38 -31.34	122.21 8.28 -26.74	121.12 8.06 -26.39	130.59 8.19 -35.22	122.93 7.92 -27.02	107.00 6.14 -27.80	98.65 7.18 -3.93
HUNTLEY___63 23557	65.11 -9.73 -0.02	74.45 -11.62 -0.01	61.28 -9.48 -0.01	61.21 -9.55 -0.01	63.97 -10.41 -0.01	67.44 -8.00 0.00	49.16 -7.41 0.00	40.97 -6.61 0.00	54.37 -10.32 9.02	61.22 -11.04 8.91	74.79 -11.87 0.00	75.14 -11.93 -0.02	75.56 -11.79 -0.02	74.95 -11.89 -0.02	75.41 -12.38 -0.02	75.14 -12.13 -0.02	76.34 -12.22 -0.02	73.47 -12.06 -0.02	74.99 -12.21 0.00	71.33 -11.96 3.38	72.18 -12.03 2.97	75.16 -11.88 0.95	63.29 -9.79 -0.02	77.14 -10.42 -0.01
HUNTLEY___64 23558	65.11 -9.73 -0.02	74.45 -11.62 -0.01	61.28 -9.48 -0.01	61.21 -9.55 -0.01	63.97 -10.41 -0.01	67.44 -8.00 0.00	49.16 -7.41 0.00	40.97 -6.61 0.00	54.37 -10.32 9.02	61.22 -11.04 8.91	74.79 -11.87 0.00	75.14 -11.93 -0.02	75.56 -11.79 -0.02	74.95 -11.89 -0.02	75.41 -12.38 -0.02	75.14 -12.13 -0.02	76.34 -12.22 -0.02	73.47 -12.06 -0.02	74.99 -12.21 0.00	71.33 -11.96 3.38	72.18 -12.03 2.97	75.16 -11.88 0.95	63.29 -9.79 -0.02	77.14 -10.42 -0.01
HUNTLEY___65 23559	65.11 -9.73 -0.02	74.45 -11.62 -0.01	61.28 -9.48 -0.01	61.21 -9.55 -0.01	63.97 -10.41 -0.01	67.44 -8.00 0.00	49.16 -7.41 0.00	40.97 -6.61 0.00	54.37 -10.32 9.02	61.22 -11.04 8.91	74.79 -11.87 0.00	75.14 -11.93 -0.02	75.56 -11.79 -0.02	74.95 -11.89 -0.02	75.41 -12.38 -0.02	75.14 -12.13 -0.02	76.34 -12.22 -0.02	73.47 -12.06 -0.02	74.99 -12.21 0.00	71.33 -11.96 3.38	72.18 -12.03 2.97	75.16 -11.88 0.95	63.29 -9.79 -0.02	77.14 -10.42 -0.01
HUNTLEY___66 23560	65.11 -9.73 -0.02	74.45 -11.62 -0.01	61.28 -9.48 -0.01	61.21 -9.55 -0.01	63.97 -10.41 -0.01	67.44 -8.00 0.00	49.16 -7.41 0.00	40.97 -6.61 0.00	54.37 -10.32 9.02	61.22 -11.04 8.91	74.79 -11.87 0.00	75.14 -11.93 -0.02	75.56 -11.79 -0.02	74.95 -11.89 -0.02	75.41 -12.38 -0.02	75.14 -12.13 -0.02	76.34 -12.22 -0.02	73.47 -12.06 -0.02	74.99 -12.21 0.00	71.33 -11.96 3.38	72.18 -12.03 2.97	75.16 -11.88 0.95	63.29 -9.79 -0.02	77.14 -10.42 -0.01
HUNTLEY___67 23561	64.42 -10.55 -0.14	73.54 -12.56 -0.05	60.66 -10.19 -0.10	60.57 -10.26 -0.08	63.24 -11.16 -0.02	66.54 -8.90 0.00	48.65 -7.92 0.00	40.77 -6.90 -0.08	54.06 -10.84 8.81	60.78 -11.69 8.70	74.22 -12.57 -0.12	74.58 -12.62 -0.15	75.03 -12.49 -0.18	74.42 -12.59 -0.19	74.92 -12.99 -0.14	74.67 -12.74 -0.15	75.76 -12.93 -0.14	73.00 -12.66 -0.14	74.53 -12.82 -0.15	70.82 -12.65 3.19	71.72 -12.73 2.73	74.53 -12.67 0.79	62.79 -10.45 -0.17	76.11 -11.47 -0.03
HUNTLEY___68 23562	64.42 -10.55 -0.14	73.54 -12.56 -0.05	60.66 -10.19 -0.10	60.57 -10.26 -0.08	63.24 -11.16 -0.02	66.54 -8.90 0.00	48.65 -7.92 0.00	40.77 -6.90 -0.08	54.06 -10.84 8.81	60.78 -11.69 8.70	74.22 -12.57 -0.12	74.58 -12.62 -0.15	75.03 -12.49 -0.18	74.42 -12.59 -0.19	74.92 -12.99 -0.14	74.67 -12.74 -0.15	75.76 -12.93 -0.14	73.00 -12.66 -0.14	74.53 -12.82 -0.15	70.82 -12.65 3.19	71.72 -12.73 2.73	74.53 -12.67 0.79	62.79 -10.45 -0.17	76.11 -11.47 -0.03
INDECK___CORINTH 23802	105.33 4.49 -26.02	100.80 5.51 -9.24	93.15 4.17 -18.23	89.40 4.17 -14.48	82.46 4.83 -3.25	80.57 5.13 0.00	60.53 3.96 0.00	67.92 3.14 -17.20	98.14 5.16 -19.27	105.88 5.76 -18.94	117.37 6.24 -24.46	120.74 5.92 -27.78	126.79 5.07 -34.39	127.52 4.34 -36.36	119.91 3.77 -28.37	120.74 3.66 -29.82	120.94 3.98 -28.42	117.72 3.85 -28.36	123.14 4.53 -31.41	122.54 4.85 -31.02	133.62 5.06 -41.39	125.55 5.81 -31.75	111.35 5.63 -32.66	98.99 6.83 -4.62
INDECK___ILION 23567	76.28 1.95 0.49	88.12 2.24 0.17	72.24 1.84 0.34	72.31 1.84 0.27	76.25 1.93 0.06	77.55 2.11 0.00	58.04 1.47 0.00	48.55 1.28 0.32	75.48 2.14 0.37	83.25 2.44 0.36	88.98 2.77 0.46	89.22 2.70 0.52	89.30 2.62 0.65	88.74 2.60 0.69	89.81 2.55 0.50	89.34 2.62 0.54	90.70 2.66 0.50	87.50 2.48 0.49	89.13 2.53 0.59	88.59 2.51 0.59	89.10 2.70 0.78	90.03 2.64 0.60	74.50 2.05 0.62	89.91 2.45 0.09
INDECK___OLEAN 23982	68.33 -7.41 -0.91	77.43 -8.95 -0.33	63.96 -7.43 -0.64	63.83 -7.43 -0.51	66.46 -8.03 -0.12	69.33 -6.11 0.00	50.63 -5.94 0.00	42.28 -5.90 -0.59	57.94 -8.70 7.07	65.50 -8.69 6.99	78.76 -8.75 -0.84	79.40 -8.62 -0.97	80.41 -8.12 -1.20	80.10 -7.99 -1.27	79.58 -9.13 -0.93	79.52 -8.73 -0.99	80.79 -8.68 -0.92	77.35 -9.06 -0.90	79.12 -9.16 -1.08	75.82 -9.01 1.83	77.69 -8.37 1.12	79.91 -8.36 -0.28	66.97 -7.23 -1.14	80.45 -7.27 -0.17
INDECK___OSWEGO 23783	73.77 -2.47 -1.42	83.63 -2.93 -0.50	69.33 -2.41 -0.99	69.13 -2.41 -0.79	71.95 -2.60 -0.18	73.18 -2.26 0.00	54.65 -1.92 0.00	46.90 -1.62 -0.94	72.55 -2.21 -1.06	80.02 -2.19 -1.04	85.83 -2.17 -1.33	86.47 -2.09 -1.51	87.11 -2.10 -1.87	86.63 -2.17 -1.98	86.94 -2.28 -1.45	86.71 -2.09 -1.55	87.77 -2.21 -1.44	84.53 -2.39 -1.41	86.46 -2.44 -1.71	86.02 -2.34 -1.69	87.25 -2.18 -2.26	87.70 -2.02 -1.73	72.87 -1.97 -1.78	85.43 -2.36 -0.25
INDECK___YERKES 23781	65.11 -9.73 -0.02	74.45 -11.62 -0.01	61.28 -9.48 -0.01	61.21 -9.55 -0.01	63.97 -10.41 -0.01	67.44 -8.00 0.00	49.16 -7.41 0.00	40.97 -6.61 0.00	54.37 -10.32 9.02	61.22 -11.04 8.91	74.79 -11.87 0.00	75.14 -11.93 -0.02	75.56 -11.79 -0.02	74.95 -11.89 -0.02	75.41 -12.38 -0.02	75.14 -12.13 -0.02	76.34 -12.22 -0.02	73.47 -12.06 -0.02	74.99 -12.21 0.00	71.33 -11.96 3.38	72.18 -12.03 2.97	75.16 -11.88 0.95	63.29 -9.79 -0.02	77.14 -10.42 -0.01
INDIAN POINT_GT_1 24139	100.21 5.76 -19.63	99.22 6.20 -6.97	89.45 4.95 -13.75	86.34 4.67 -10.92	81.43 4.61 -2.45	80.04 4.60 0.00	60.31 3.73 0.00	63.98 3.43 -12.97	94.08 5.90 -14.47	102.38 6.98 -14.22	113.09 7.97 -18.45	116.36 8.36 -20.95	122.10 8.82 -25.94	123.54 9.29 -27.43	136.09 9.48 -38.84	133.84 9.51 -37.08	140.72 9.65 -42.52	142.58 9.24 -47.83	120.13 9.24 -23.70	118.97 8.93 -23.38	127.62 9.24 -31.20	120.73 8.80 -23.94	104.35 6.65 -24.63	98.82 7.79 -3.48
INDIAN POINT_GT_2 23659	100.21 5.76 -19.63	99.22 6.20 -6.97	89.45 4.95 -13.75	86.34 4.67 -10.92	81.43 4.61 -2.45	80.04 4.60 0.00	60.31 3.73 0.00	63.98 3.43 -12.97	94.08 5.90 -14.47	102.38 6.98 -14.22	113.09 7.97 -18.45	116.36 8.36 -20.95	122.10 8.82 -25.94	123.54 9.29 -27.43	136.09 9.48 -38.84	133.84 9.51 -37.08	140.72 9.65 -42.52	142.58 9.24 -47.83	120.13 9.24 -23.70	118.97 8.93 -23.38	127.62 9.24 -31.20	120.73 8.80 -23.94	104.35 6.65 -24.63	98.82 7.79 -3.48
INDIAN POINT_GT_3 24019	100.21 5.76 -19.63	99.22 6.20 -6.97	89.45 4.95 -13.75	86.34 4.67 -10.92	81.43 4.61 -2.45	80.04 4.60 0.00	60.31 3.73 0.00	63.98 3.43 -12.97	94.08 5.90 -14.47	102.38 6.98 -14.22	113.09 7.97 -18.45	116.36 8.36 -20.95	122.10 8.82 -25.94	123.54 9.29 -27.43	136.09 9.48 -38.84	133.84 9.51 -37.08	140.72 9.65 -42.52	142.58 9.24 -47.83	120.13 9.24 -23.70	118.97 8.93 -23.38	127.62 9.24 -31.20	120.73 8.80 -23.94	104.35 6.65 -24.63	98.82 7.79 -3.48

INDIAN POINT___2 23530	99.85 5.61 -19.41	98.97 6.02 -6.90	89.16 4.81 -13.61	86.08 4.53 -10.80	81.26 4.46 -2.42	79.89 4.45 0.00	60.19 3.62 0.00	63.75 3.33 -12.83	93.77 5.75 -14.31	102.06 6.82 -14.07	112.72 7.80 -18.25	115.87 8.10 -20.73	121.64 8.65 -25.66	123.07 9.12 -27.13	135.02 9.30 -37.95	132.87 9.34 -36.28	139.51 9.47 -41.49	141.18 9.06 -46.60	119.70 9.07 -23.44	118.54 8.75 -23.12	127.11 9.07 -30.86	120.30 8.62 -23.68	103.94 6.50 -24.37	98.61 7.62 -3.45
INDIAN POINT___3 23531	100.07 5.61 -19.63	98.96 5.94 -6.97	89.24 4.74 -13.76	86.20 4.53 -10.93	81.29 4.46 -2.45	79.81 4.38 0.00	60.14 3.56 0.00	63.89 3.33 -12.98	93.86 5.68 -14.48	102.14 6.74 -14.23	112.84 7.71 -18.46	116.02 8.01 -20.96	121.76 8.47 -25.95	123.29 9.03 -27.44	135.88 9.22 -38.89	133.63 9.25 -37.12	140.43 9.30 -42.59	142.32 8.89 -47.91	119.88 8.98 -23.70	118.72 8.67 -23.38	127.37 8.98 -31.21	120.48 8.54 -23.95	104.14 6.43 -24.64	98.56 7.53 -3.48
IP CORINTH___1 23988	106.08 5.24 -26.02	101.66 6.37 -9.24	93.79 4.81 -18.23	90.04 4.81 -14.48	83.20 5.58 -3.25	81.32 5.88 0.00	61.04 4.47 0.00	68.40 3.62 -17.20	98.73 5.75 -19.27	106.37 6.25 -18.94	117.80 6.67 -24.46	121.09 6.27 -27.78	127.14 5.41 -34.39	127.87 4.69 -36.36	120.17 4.04 -28.37	121.00 3.93 -29.82	121.30 4.34 -28.42	118.23 4.36 -28.36	123.84 5.23 -31.41	123.41 5.72 -31.02	134.58 6.02 -41.39	126.51 6.78 -31.75	112.08 6.36 -32.66	99.87 7.70 -4.62
IP___TICONDEROGA 23804	106.85 6.88 -25.14	103.16 8.17 -8.93	94.73 6.37 -17.62	91.03 6.30 -13.99	84.65 7.14 -3.14	82.91 7.47 0.00	62.74 6.17 0.00	69.30 5.09 -16.62	100.28 7.96 -18.61	108.73 9.25 -18.29	120.36 10.05 -23.64	123.90 10.01 -26.84	129.83 9.26 -33.24	129.95 7.99 -35.14	124.21 7.46 -28.98	124.54 7.15 -30.13	125.42 7.53 -29.35	122.47 7.18 -29.77	125.40 7.85 -30.36	124.88 8.23 -29.98	135.28 8.11 -40.00	127.38 8.71 -30.68	112.81 8.18 -31.56	101.99 9.98 -4.46
JARVIS____ 23743	74.78 0.45 0.49	86.39 0.52 0.17	70.82 0.42 0.34	70.90 0.42 0.27	74.76 0.45 0.06	75.97 0.53 0.00	56.86 0.28 0.00	47.55 0.29 0.32	73.86 0.52 0.37	81.39 0.57 0.36	86.90 0.69 0.46	87.22 0.70 0.52	87.29 0.61 0.65	86.74 0.61 0.69	87.88 0.61 0.50	87.33 0.61 0.54	88.66 0.62 0.50	85.62 0.60 0.49	87.21 0.61 0.59	86.69 0.61 0.59	87.09 0.70 0.78	88.10 0.70 0.60	72.96 0.51 0.62	88.07 0.61 0.09
JENNISON___1 23625	81.55 0.22 -6.50	88.53 0.17 -2.31	75.23 -0.07 -4.56	74.36 0.00 -3.62	75.19 0.00 -0.81	75.97 0.53 0.00	56.46 -0.11 0.00	51.69 -0.19 -4.30	78.67 0.66 -4.29	86.69 1.30 -4.22	94.77 1.99 -6.11	96.16 2.18 -6.94	98.02 2.10 -8.59	97.73 1.82 -9.08	96.02 1.58 -6.67	96.28 1.92 -7.10	97.09 1.95 -6.60	93.08 1.11 -6.46	96.26 1.22 -7.85	95.43 1.21 -7.55	99.44 2.09 -10.17	97.98 2.11 -7.87	82.03 0.80 -8.16	89.66 0.96 -1.15
JENNISON___2 23626	81.47 0.15 -6.50	88.45 0.09 -2.31	75.16 -0.14 -4.56	74.29 -0.07 -3.62	75.11 -0.07 -0.81	75.89 0.45 0.00	56.40 -0.17 0.00	51.64 -0.24 -4.30	78.52 0.52 -4.29	86.53 1.14 -4.22	94.68 1.91 -6.11	96.08 2.09 -6.94	97.93 2.01 -8.59	97.64 1.74 -9.08	95.94 1.49 -6.67	96.19 1.83 -7.10	97.00 1.86 -6.60	93.00 1.03 -6.46	96.17 1.13 -7.85	95.35 1.13 -7.55	99.35 2.01 -10.17	97.89 2.02 -7.87	81.95 0.73 -8.16	89.58 0.88 -1.15
KEDC PORT_JEFF_GT2 24210	104.14 9.50 -19.81	103.75 10.67 -7.03	93.25 8.63 -13.87	89.89 8.14 -11.01	84.65 7.81 -2.47	83.13 7.69 0.00	62.74 6.17 0.00	66.42 5.76 -13.08	99.38 9.73 -15.94	142.38 10.72 -50.49	153.26 12.05 -54.55	161.42 12.36 -62.01	164.75 13.01 -64.41	168.56 13.46 -68.28	176.42 13.69 -74.96	178.31 13.61 -77.44	181.24 13.81 -78.89	178.39 13.25 -79.62	170.36 13.34 -69.83	167.55 12.91 -67.97	166.98 13.25 -66.56	165.70 12.76 -64.95	162.21 9.86 -79.29	142.53 11.64 -43.35
KEDC PORT_JEFF_GT3 24211	104.14 9.50 -19.81	103.75 10.67 -7.03	93.25 8.63 -13.87	89.89 8.14 -11.01	84.65 7.81 -2.47	83.13 7.69 0.00	62.74 6.17 0.00	66.42 5.76 -13.08	99.38 9.73 -15.94	142.38 10.72 -50.49	153.26 12.05 -54.55	161.42 12.36 -62.01	164.75 13.01 -64.41	168.56 13.46 -68.28	176.42 13.69 -74.96	178.31 13.61 -77.44	181.24 13.81 -78.89	178.39 13.25 -79.62	170.36 13.34 -69.83	167.55 12.91 -67.97	166.98 13.25 -66.56	165.70 12.76 -64.95	162.21 9.86 -79.29	142.53 11.64 -43.35
KEDC_GLWD_GT4 24219	102.12 7.48 -19.82	101.17 8.09 -7.03	91.05 6.44 -13.87	87.84 6.08 -11.02	82.72 5.88 -2.47	81.25 5.81 0.00	61.27 4.70 0.00	65.09 4.43 -13.08	97.17 7.52 -15.94	140.52 8.85 -50.49	151.18 9.97 -54.55	159.42 10.36 -62.01	162.57 10.83 -64.41	166.39 11.29 -68.28	174.23 11.50 -74.96	176.30 11.60 -77.44	179.12 11.69 -78.89	176.34 11.20 -79.62	168.36 11.33 -69.83	165.64 11.01 -67.97	165.07 11.33 -66.56	163.85 10.91 -64.95	195.67 8.40 -114.20	142.45 9.81 -45.10
KEDC_GLWD_GT5 24220	102.12 7.48 -19.82	101.17 8.09 -7.03	91.05 6.44 -13.87	87.84 6.08 -11.02	82.72 5.88 -2.47	81.25 5.81 0.00	61.27 4.70 0.00	65.09 4.43 -13.08	97.17 7.52 -15.94	140.52 8.85 -50.49	151.18 9.97 -54.55	159.42 10.36 -62.01	162.57 10.83 -64.41	166.39 11.29 -68.28	174.23 11.50 -74.96	176.30 11.60 -77.44	179.12 11.69 -78.89	176.34 11.20 -79.62	168.36 11.33 -69.83	165.64 11.01 -67.97	165.07 11.33 -66.56	163.85 10.91 -64.95	195.67 8.40 -114.20	142.45 9.81 -45.10
KENSICO____ 23655	100.85 6.29 -19.74	99.86 6.80 -7.01	89.96 5.38 -13.84	86.90 5.16 -10.99	81.97 5.13 -2.46	80.49 5.05 0.00	60.65 4.07 0.00	64.39 3.76 -13.05	94.68 6.41 -14.56	103.04 7.55 -14.31	113.81 8.58 -18.56	117.01 8.88 -21.08	122.78 9.34 -26.10	124.22 9.81 -27.59	137.01 10.01 -39.24	134.74 10.03 -37.45	141.71 10.18 -42.99	143.64 9.75 -48.38	120.90 9.85 -23.85	119.73 9.53 -23.53	128.35 9.76 -31.41	121.50 9.42 -24.10	105.02 7.16 -24.80	99.46 8.40 -3.51
KIAC_JFK_GT1 23816	101.87 7.26 -19.79	100.91 7.83 -7.03	90.91 6.30 -13.87	87.70 5.94 -11.01	82.64 5.80 -2.47	80.95 5.51 0.00	61.04 4.47 0.00	64.95 4.28 -13.08	95.70 7.37 -14.62	103.96 8.44 -14.34	114.80 8.93 -19.21	141.70 9.14 -45.51	151.16 9.69 -54.13	154.15 9.64 -57.69	155.53 9.83 -57.93	156.19 9.86 -59.08	157.03 10.01 -58.48	157.10 9.58 -62.01	155.12 9.68 -58.25	151.31 9.53 -55.11	154.40 9.85 -57.37	156.54 9.59 -58.95	148.92 7.67 -68.18	124.93 8.75 -28.63
KIAC_JFK_GT2 23817	101.87 7.26 -19.79	100.91 7.83 -7.03	90.91 6.30 -13.87	87.70 5.94 -11.01	82.64 5.80 -2.47	80.95 5.51 0.00	61.04 4.47 0.00	64.95 4.28 -13.08	95.70 7.37 -14.62	103.96 8.44 -14.34	114.80 8.93 -19.21	141.70 9.14 -45.51	151.16 9.69 -54.13	154.15 9.64 -57.69	155.53 9.83 -57.93	156.19 9.86 -59.08	157.03 10.01 -58.48	157.10 9.58 -62.01	155.12 9.68 -58.25	151.31 9.53 -55.11	154.40 9.85 -57.37	156.54 9.59 -58.95	148.92 7.67 -68.18	124.93 8.75 -28.63
KINTIGH____ 23543	64.03 -10.18 0.62	73.79 -12.05 0.21	60.48 -9.83 0.43	60.50 -9.90 0.34	63.59 -10.71 0.07	66.61 -8.83 0.00	48.94 -7.64 0.00	40.74 -6.42 0.42	53.45 -10.10 10.16	60.18 -10.96 10.04	74.37 -11.70 0.60	74.64 -11.75 0.66	74.81 -11.70 0.82	74.06 -12.11 0.87	75.02 -12.11 0.63	74.71 -11.87 0.68	75.87 -12.04 0.63	73.01 -11.89 0.61	74.40 -12.03 0.76	70.49 -11.79 4.39	71.04 -11.94 4.20	74.31 -11.88 1.80	62.42 -9.86 0.78	76.41 -11.03 0.10
LEDERLE____ 23769	100.37 6.43 -19.11	99.72 6.88 -6.79	89.58 5.45 -13.39	86.61 5.24 -10.63	81.97 5.21 -2.39	80.57 5.13 0.00	60.70 4.13 0.00	64.02 3.81 -12.63	94.28 6.49 -14.09	102.65 7.63 -13.84	113.38 8.75 -17.96	116.68 9.23 -20.40	122.29 9.69 -25.26	123.86 10.33 -26.70	135.20 10.62 -36.81	133.25 10.73 -35.26	139.53 10.80 -40.19	140.82 10.26 -45.05	120.55 10.29 -23.07	119.31 9.88 -22.76	127.84 10.29 -30.38	121.07 9.77 -23.31	104.36 7.31 -23.99	99.52 8.58 -3.39

LINDEN COGEN____ 23786	101.20 6.58 -19.79	100.14 7.06 -7.03	90.27 5.66 -13.87	87.06 5.31 -11.01	82.12 5.28 -2.47	80.57 5.13 0.00	60.76 4.19 0.00	64.57 3.90 -13.08	95.01 6.71 -14.59	103.47 7.96 -14.34	114.80 8.93 -19.21	141.78 9.23 -45.51	151.16 9.69 -54.13	154.76 10.24 -57.69	156.14 10.44 -57.93	156.80 10.47 -59.08	163.13 10.54 -64.05	157.62 10.09 -62.01	155.64 10.20 -58.25	151.66 9.88 -55.11	154.75 10.20 -57.37	156.71 9.77 -58.95	148.70 7.45 -68.18	125.02 8.84 -28.63
LIPA_MISC_IPP 23656	104.14 9.50 -19.81	103.84 10.76 -7.03	93.39 8.77 -13.87	90.04 8.28 -11.01	84.80 7.96 -2.47	83.28 7.85 0.00	62.85 6.28 0.00	66.47 5.81 -13.08	99.38 9.73 -15.94	142.47 10.80 -50.49	153.35 12.13 -54.55	161.59 12.54 -62.01	164.84 13.10 -64.41	168.65 13.54 -68.28	176.51 13.78 -74.96	178.48 13.79 -77.44	181.33 13.90 -78.89	178.47 13.34 -79.62	170.45 13.43 -69.83	167.63 13.00 -67.97	166.98 13.25 -66.56	165.70 12.76 -64.95	161.87 9.86 -78.94	142.52 11.64 -43.33
LITTLE FALLS____HYD 24013	78.60 4.27 0.49	90.78 4.90 0.17	74.36 3.96 0.34	74.50 4.03 0.27	78.48 4.16 0.06	79.89 4.45 0.00	59.80 3.22 0.00	49.97 2.71 0.32	77.69 4.35 0.37	85.77 4.95 0.36	91.75 5.55 0.46	92.10 5.57 0.52	92.10 5.41 0.65	91.43 5.30 0.69	92.53 5.27 0.50	92.13 5.41 0.54	93.53 5.49 0.50	90.15 5.13 0.49	91.83 5.23 0.59	91.28 5.20 0.59	91.80 5.40 0.78	92.85 5.46 0.60	76.69 4.24 0.62	92.54 5.08 0.09
LONG_LAKE_PHOENIX 24014	74.05 -2.24 -1.47	83.91 -2.67 -0.52	69.51 -2.26 -1.03	69.37 -2.19 -0.82	72.18 -2.38 -0.18	73.40 -2.04 0.00	54.88 -1.70 0.00	47.18 -1.38 -0.97	72.96 -1.84 -1.09	80.39 -1.87 -1.08	86.23 -1.82 -1.38	86.97 -1.65 -1.57	87.70 -1.57 -1.94	87.22 -1.65 -2.05	87.52 -1.76 -1.51	87.20 -1.66 -1.61	88.35 -1.68 -1.49	85.09 -1.88 -1.46	87.05 -1.92 -1.77	86.51 -1.91 -1.75	87.86 -1.66 -2.34	88.11 -1.67 -1.79	73.30 -1.61 -1.85	85.71 -2.10 -0.26
LOVETT____3 23632	99.19 5.16 -19.20	98.38 5.51 -6.82	88.59 4.39 -13.46	85.61 4.17 -10.69	80.86 4.09 -2.40	79.44 4.00 0.00	59.85 3.28 0.00	63.32 3.05 -12.69	93.17 5.31 -14.16	101.42 6.33 -13.91	111.91 7.19 -18.05	115.13 7.57 -20.50	120.75 8.03 -25.39	122.25 8.60 -26.84	133.64 8.69 -37.18	131.66 8.81 -35.60	138.02 8.85 -40.62	139.54 8.47 -45.56	118.92 8.54 -23.19	117.69 8.15 -22.87	126.25 8.54 -30.53	119.43 8.01 -23.43	103.16 5.99 -24.11	97.96 7.00 -3.41
LOVETT____4 23642	99.80 5.76 -19.21	99.07 6.20 -6.82	89.16 4.95 -13.46	86.11 4.67 -10.69	81.38 4.61 -2.40	80.04 4.60 0.00	60.31 3.73 0.00	63.71 3.43 -12.70	93.77 5.90 -14.16	102.08 6.98 -13.92	112.70 7.97 -18.06	115.92 8.36 -20.51	121.55 8.82 -25.40	123.05 9.38 -26.85	134.64 9.65 -37.21	132.56 9.69 -35.62	138.94 9.74 -40.65	140.44 9.32 -45.60	119.72 9.33 -23.20	118.56 9.01 -22.88	127.05 9.33 -30.54	120.31 8.89 -23.44	103.83 6.65 -24.12	98.75 7.79 -3.41
LOVETT____5 23593	99.80 5.76 -19.21	99.07 6.20 -6.82	89.16 4.95 -13.46	86.11 4.67 -10.69	81.38 4.61 -2.40	80.04 4.60 0.00	60.31 3.73 0.00	63.71 3.43 -12.70	93.77 5.90 -14.16	102.08 6.98 -13.92	112.70 7.97 -18.06	115.92 8.36 -20.51	121.55 8.82 -25.40	123.05 9.38 -26.85	134.64 9.65 -37.21	132.56 9.69 -35.62	138.94 9.74 -40.65	140.44 9.32 -45.60	119.72 9.33 -23.20	118.56 9.01 -22.88	127.05 9.33 -30.54	120.31 8.89 -23.44	103.83 6.65 -24.12	98.75 7.79 -3.41
LOWER RAQUET____HYD 24057	73.63 -1.20 0.00	85.02 -1.03 0.00	70.11 -0.64 0.00	70.18 -0.57 0.00	74.00 -0.37 0.00	74.46 -0.98 0.00	56.40 -0.17 0.00	47.16 -0.43 0.00	73.05 -0.66 0.00	80.37 -0.81 0.00	85.89 -0.78 0.00	86.27 -0.78 0.00	86.11 -1.22 0.00	85.17 -1.65 0.00	85.66 -2.11 0.00	85.16 -2.09 0.00	86.51 -2.04 0.00	83.12 -2.39 0.00	84.84 -2.35 0.00	84.50 -2.17 0.00	85.17 -2.01 0.00	86.41 -1.58 0.00	71.53 -1.53 0.00	85.97 -1.58 0.00
LOWER____HUDSON 24059	105.16 5.09 -25.25	101.04 6.02 -8.97	93.25 4.81 -17.70	89.68 4.88 -14.05	82.88 5.35 -3.15	80.95 5.51 0.00	60.70 4.13 0.00	67.65 3.38 -16.69	97.56 5.16 -18.69	105.07 5.52 -18.37	116.04 5.63 -23.74	119.49 5.48 -26.95	125.95 5.24 -33.38	126.97 4.86 -35.28	119.43 4.65 -27.01	120.38 4.62 -28.50	120.27 4.78 -26.95	116.77 4.53 -26.73	122.47 4.80 -30.48	121.62 4.85 -30.10	132.31 4.97 -40.17	124.17 5.37 -30.81	109.58 4.82 -31.69	97.98 5.95 -4.48
LWR____OSWEGATCHIE_HYD 23850	73.70 -1.12 0.00	85.02 -1.03 0.00	70.04 -0.71 0.00	70.18 -0.57 0.00	73.93 -0.45 0.00	74.83 -0.60 0.00	56.35 -0.23 0.00	47.16 -0.43 0.00	73.41 -0.29 0.00	81.02 -0.16 0.00	86.84 0.17 0.00	87.22 0.17 0.00	86.98 -0.35 0.00	85.95 -0.87 0.00	86.45 -1.32 0.00	86.03 -1.22 0.00	87.21 -1.33 0.00	83.63 -1.88 0.00	85.36 -1.83 0.00	85.11 -1.56 0.00	86.30 -0.87 0.00	87.55 -0.44 0.00	72.34 -0.73 0.00	86.67 -0.88 0.00
LYONS_FALL_HYD 23570	74.30 -0.52 0.00	85.45 -0.60 0.00	70.25 -0.50 0.00	70.32 -0.42 0.00	74.00 -0.37 0.00	75.21 -0.23 0.00	56.29 -0.28 0.00	47.30 -0.29 0.00	73.86 0.15 0.00	81.58 0.41 0.00	87.62 0.95 0.00	88.01 0.96 0.00	87.94 0.61 0.00	86.99 0.17 0.00	87.68 -0.09 0.00	87.43 0.17 0.00	88.54 0.00 0.00	84.91 -0.60 0.00	86.67 -0.52 0.00	86.32 -0.35 0.00	87.53 0.35 0.00	88.61 0.62 0.00	73.07 0.00 0.00	87.46 -0.09 0.00
MAPLE RIDGE_WT_1 323574	73.42 -0.30 1.10	85.40 -0.26 0.39	69.76 -0.21 0.77	69.92 -0.21 0.61	74.09 -0.15 0.14	75.14 -0.30 0.00	56.40 -0.17 0.00	46.67 -0.19 0.73	72.59 -0.29 0.82	79.96 -0.41 0.81	85.20 -0.43 1.04	85.44 -0.44 1.18	85.44 -0.44 1.46	84.84 -0.43 1.54	86.11 -0.53 1.13	85.53 -0.52 1.21	86.89 -0.53 1.12	83.90 -0.51 1.10	85.34 -0.52 1.33	84.83 -0.52 1.32	84.90 -0.52 1.76	86.12 -0.53 1.35	71.32 -0.37 1.39	86.91 -0.44 0.20
MAPLE RIDGE_WT_2 323611	73.42 -0.30 1.10	85.40 -0.26 0.39	69.76 -0.21 0.77	69.92 -0.21 0.61	74.09 -0.15 0.14	75.14 -0.30 0.00	56.40 -0.17 0.00	46.67 -0.19 0.73	72.59 -0.29 0.82	79.96 -0.41 0.81	85.20 -0.43 1.04	85.44 -0.44 1.18	85.44 -0.44 1.46	84.84 -0.43 1.54	86.11 -0.53 1.13	85.53 -0.52 1.21	86.89 -0.53 1.12	83.90 -0.51 1.10	85.34 -0.52 1.33	84.83 -0.52 1.32	84.90 -0.52 1.76	86.12 -0.53 1.35	71.32 -0.37 1.39	86.91 -0.44 0.20
MG INDUSTRY____DRP 24185	102.80 3.14 -24.83	98.49 3.61 -8.82	91.19 3.04 -17.40	87.61 3.04 -13.82	80.67 3.20 -3.10	78.61 3.17 0.00	58.67 2.09 0.00	65.81 1.81 -16.41	94.82 2.73 -18.38	102.16 2.92 -18.06	113.13 3.12 -23.35	116.61 3.05 -26.51	123.22 3.06 -32.83	124.65 3.13 -34.70	116.34 3.07 -25.50	117.54 3.14 -27.14	116.94 3.19 -25.21	113.18 2.99 -24.67	120.23 3.05 -29.98	119.22 2.95 -29.60	129.73 3.05 -39.50	121.46 3.17 -30.30	106.79 2.56 -31.17	95.10 3.15 -4.41
MID____OSWEGATCHIE_HYD 23849	73.70 -1.12 0.00	85.02 -1.03 0.00	70.04 -0.71 0.00	70.18 -0.57 0.00	73.93 -0.45 0.00	74.83 -0.60 0.00	56.35 -0.23 0.00	47.16 -0.43 0.00	73.41 -0.29 0.00	81.02 -0.16 0.00	86.84 0.17 0.00	87.22 0.17 0.00	86.98 -0.35 0.00	85.95 -0.87 0.00	86.45 -1.32 0.00	86.03 -1.22 0.00	87.21 -1.33 0.00	83.63 -1.88 0.00	85.36 -1.83 0.00	85.11 -1.56 0.00	86.30 -0.87 0.00	87.55 -0.44 0.00	72.34 -0.73 0.00	86.67 -0.88 0.00
MID____RAQUETTE_HYD 23851	73.63 -1.20 0.00	85.02 -1.03 0.00	70.11 -0.64 0.00	70.18 -0.57 0.00	74.00 -0.37 0.00	74.46 -0.98 0.00	56.40 -0.17 0.00	47.16 -0.43 0.00	73.05 -0.66 0.00	80.37 -0.81 0.00	85.89 -0.78 0.00	86.27 -0.78 0.00	86.11 -1.22 0.00	85.17 -1.65 0.00	85.66 -2.11 0.00	85.16 -2.09 0.00	86.51 -2.04 0.00	83.12 -2.39 0.00	84.84 -2.35 0.00	84.50 -2.17 0.00	85.17 -2.01 0.00	86.41 -1.58 0.00	71.53 -1.53 0.00	85.97 -1.58 0.00

MILLIKEN___1 23584	71.24 -6.66 -3.07	79.23 -7.92 -1.09	66.03 -6.86 -2.15	65.66 -6.79 -1.71	67.62 -7.14 -0.38	69.03 -6.41 0.00	51.14 -5.43 0.00	45.00 -4.62 -2.03	69.65 -6.19 -2.13	77.10 -6.17 -2.10	83.57 -5.98 -2.89	84.67 -5.66 -3.28	85.89 -5.50 -4.06	85.55 -5.56 -4.29	84.95 -5.97 -3.15	85.03 -5.58 -3.35	86.08 -5.58 -3.12	82.06 -6.50 -3.05	84.27 -6.63 -3.71	83.86 -6.41 -3.61	86.43 -5.58 -4.84	86.27 -5.46 -3.73	71.51 -5.41 -3.85	81.44 -6.65 -0.54
MILLIKEN___2 23585	71.24 -6.66 -3.07	79.23 -7.92 -1.09	66.03 -6.86 -2.15	65.66 -6.79 -1.71	67.62 -7.14 -0.38	69.03 -6.41 0.00	51.14 -5.43 0.00	45.00 -4.62 -2.03	69.65 -6.19 -2.13	77.10 -6.17 -2.10	83.57 -5.98 -2.89	84.67 -5.66 -3.28	85.89 -5.50 -4.06	85.55 -5.56 -4.29	84.95 -5.97 -3.15	85.03 -5.58 -3.35	86.08 -5.58 -3.12	82.06 -6.50 -3.05	84.27 -6.63 -3.71	83.86 -6.41 -3.61	86.43 -5.58 -4.84	86.27 -5.46 -3.73	71.51 -5.41 -3.85	81.44 -6.65 -0.54
MILLIKEN___DIESEL 23629	71.24 -6.66 -3.07	79.23 -7.92 -1.09	66.03 -6.86 -2.15	65.66 -6.79 -1.71	67.62 -7.14 -0.38	69.03 -6.41 0.00	51.14 -5.43 0.00	45.00 -4.62 -2.03	69.65 -6.19 -2.13	77.10 -6.17 -2.10	83.57 -5.98 -2.89	84.67 -5.66 -3.28	85.89 -5.50 -4.06	85.55 -5.56 -4.29	84.95 -5.97 -3.15	85.03 -5.58 -3.35	86.08 -5.58 -3.12	82.06 -6.50 -3.05	84.27 -6.63 -3.71	83.86 -6.41 -3.61	86.43 -5.58 -4.84	86.27 -5.46 -3.73	71.51 -5.41 -3.85	81.44 -6.65 -0.54
MILLSEAT___LFGE 323607	65.59 -8.90 0.33	75.36 -10.58 0.11	61.82 -8.70 0.23	61.79 -8.77 0.18	64.82 -9.52 0.03	68.20 -7.24 0.00	49.84 -6.73 0.00	41.46 -5.90 0.23	54.95 -9.07 9.69	62.02 -9.58 9.58	76.29 -10.05 0.32	76.69 -10.01 0.35	77.03 -9.87 0.44	76.37 -9.98 0.46	76.99 -10.44 0.34	76.86 -10.03 0.36	77.94 -10.27 0.33	74.84 -10.35 0.33	76.32 -10.46 0.41	72.49 -10.23 3.95	73.41 -10.11 3.65	76.54 -10.03 1.42	64.18 -8.48 0.41	78.39 -9.10 0.05
MODEL_CITY_ENERGY 24167	64.33 -10.40 0.10	73.63 -12.39 0.03	60.56 -10.12 0.07	60.51 -10.19 0.05	63.29 -11.08 0.01	66.76 -8.68 0.00	48.77 -7.81 0.00	40.70 -6.80 0.08	53.78 -10.69 9.24	60.52 -11.53 9.13	74.08 -12.48 0.11	74.41 -12.54 0.10	74.71 -12.49 0.13	74.09 -12.59 0.14	74.68 -12.99 0.10	74.50 -12.65 0.11	75.61 -12.84 0.10	72.76 -12.66 0.10	74.24 -12.82 0.13	70.53 -12.57 3.57	71.26 -12.73 3.19	74.30 -12.58 1.11	62.57 -10.38 0.12	76.24 -11.29 0.01
MODERN_LFGE___ 323580	64.33 -10.40 0.10	73.63 -12.39 0.03	60.56 -10.12 0.07	60.51 -10.19 0.05	63.29 -11.08 0.01	66.76 -8.68 0.00	48.77 -7.81 0.00	40.70 -6.80 0.08	53.78 -10.69 9.24	60.52 -11.53 9.13	74.08 -12.48 0.11	74.41 -12.54 0.10	74.71 -12.49 0.13	74.09 -12.59 0.14	74.68 -12.99 0.10	74.50 -12.65 0.11	75.61 -12.84 0.10	72.76 -12.66 0.10	74.24 -12.82 0.13	70.53 -12.57 3.57	71.26 -12.73 3.19	74.30 -12.58 1.11	62.57 -10.38 0.12	76.24 -11.29 0.01
MOHAWK_PAPER___DRP 24187	104.79 4.49 -25.48	100.26 5.16 -9.05	92.77 4.17 -17.85	89.17 4.24 -14.18	82.09 4.54 -3.18	80.12 4.68 0.00	60.02 3.45 0.00	67.23 2.81 -16.84	97.00 4.42 -18.86	104.18 4.46 -18.54	115.12 4.51 -23.95	118.51 4.27 -27.20	125.20 4.19 -33.68	126.42 3.99 -35.60	117.79 3.86 -26.16	118.94 3.84 -27.85	118.39 3.98 -25.87	114.59 3.76 -25.31	121.79 3.84 -30.76	120.85 3.81 -30.37	131.71 4.01 -40.53	123.39 4.31 -31.08	108.77 3.73 -31.98	96.62 4.55 -4.52
MONGAUP___HYD 23641	98.12 5.16 -18.13	98.09 5.59 -6.44	87.91 4.46 -12.71	85.15 4.32 -10.09	80.88 4.24 -2.26	79.74 4.30 0.00	59.97 3.39 0.00	62.66 3.09 -11.98	92.29 5.23 -13.35	100.55 6.25 -13.12	110.90 7.19 -17.04	113.89 7.49 -19.35	119.24 7.95 -23.96	120.58 8.42 -25.33	130.07 8.78 -33.52	128.35 8.81 -32.28	133.83 8.85 -36.44	134.51 8.38 -40.62	117.45 8.37 -21.89	116.31 8.06 -21.59	124.36 8.37 -28.81	118.02 7.92 -22.11	101.81 5.99 -22.75	97.77 7.00 -3.22
MONTAUK___DIESEL 23721	109.68 15.04 -19.81	109.60 16.52 -7.03	97.77 13.16 -13.87	94.28 12.52 -11.01	89.04 12.20 -2.47	87.58 12.15 0.00	66.13 9.56 0.00	69.61 8.95 -13.08	105.57 15.92 -15.94	150.42 18.75 -50.49	162.97 21.75 -54.55	171.86 22.81 -62.01	175.58 23.84 -64.41	179.59 24.88 -68.28	187.48 24.75 -74.96	189.39 24.69 -77.44	192.31 24.88 -78.89	188.91 23.77 -79.62	180.82 23.80 -69.83	177.34 22.71 -67.97	176.40 22.67 -66.56	174.76 21.82 -64.95	168.50 16.44 -79.00	149.17 18.30 -43.33
MUNSVILLE_WIND_PWR 323609	79.50 -0.82 -5.50	86.89 -1.12 -1.95	73.33 -1.27 -3.86	72.60 -1.20 -3.06	73.87 -1.19 -0.69	75.14 -0.30 0.00	55.50 -1.07 0.00	50.22 -1.00 -3.64	77.21 -0.15 -3.64	85.41 0.65 -3.58	93.48 1.65 -5.17	94.75 1.83 -5.87	96.18 1.57 -7.27	95.55 1.04 -7.69	93.94 0.53 -5.65	94.32 1.05 -6.01	95.19 1.06 -5.59	90.72 -0.26 -5.47	93.75 -0.09 -6.64	93.15 0.09 -6.40	97.27 1.48 -8.61	96.24 1.58 -6.67	79.97 0.00 -6.91	88.43 -0.09 -0.98
N SALMON___HYD 24042	73.40 -1.42 0.00	84.68 -1.38 0.00	69.82 -0.92 0.00	70.04 -0.71 0.00	73.78 -0.59 0.00	74.23 -1.21 0.00	56.46 -0.11 0.00	47.16 -0.43 0.00	73.05 -0.66 0.00	80.61 -0.57 0.00	86.15 -0.52 0.00	86.44 -0.61 0.00	86.37 -0.96 0.00	85.78 -1.04 0.00	86.19 -1.58 0.00	85.60 -1.66 0.00	87.21 -1.33 0.00	83.55 -1.97 0.00	85.45 -1.74 0.00	85.19 -1.47 0.00	85.87 -1.31 0.00	86.58 -1.41 0.00	71.31 -1.75 0.00	85.79 -1.75 0.00
N.E_GEN_SANDY PD 24062	103.10 4.79 -23.49	99.73 5.34 -8.34	91.52 4.32 -16.46	88.06 4.24 -13.07	81.84 4.54 -2.93	73.24 4.60 6.80	67.11 3.73 -6.80	69.64 3.19 -18.87	92.75 5.01 -14.03	103.93 5.68 -17.07	114.90 6.15 -22.08	118.39 6.27 -25.07	124.58 6.20 -31.05	125.63 5.99 -32.82	125.36 5.97 -31.62	125.05 5.85 -31.95	127.40 5.93 -32.92	125.96 5.73 -34.72	121.48 5.93 -28.36	120.64 5.98 -27.99	130.46 5.93 -37.36	122.63 5.98 -28.65	107.66 5.11 -29.48	97.93 6.22 -4.17
NARROWS_GT1_1 24228	105.22 7.33 -23.06	100.92 7.83 -7.04	90.85 6.23 -13.88	87.64 5.87 -11.02	82.65 5.80 -2.48	81.26 5.81 -0.01	61.27 4.70 0.00	98.12 4.33 -46.20	142.95 7.44 -61.80	146.02 8.85 -55.99	160.63 9.97 -64.00	185.54 10.27 -88.22	188.42 10.65 -90.44	189.53 11.11 -91.60	267.26 11.32 -168.17	278.36 11.34 -179.76	278.36 11.42 -178.40	278.36 10.95 -181.90	237.28 11.07 -139.02	278.41 10.75 -181.00	278.41 11.07 -180.16	278.41 10.65 -179.77	232.66 8.18 -151.41	178.98 9.89 -81.54
NARROWS_GT1_2 24229	105.22 7.33 -23.06	100.92 7.83 -7.04	90.85 6.23 -13.88	87.64 5.87 -11.02	82.65 5.80 -2.48	81.26 5.81 -0.01	61.27 4.70 0.00	98.12 4.33 -46.20	142.95 7.44 -61.80	146.02 8.85 -55.99	160.63 9.97 -64.00	185.54 10.27 -88.22	188.42 10.65 -90.44	189.53 11.11 -91.60	267.26 11.32 -168.17	278.36 11.34 -179.76	278.36 11.42 -178.40	278.36 10.95 -181.90	237.28 11.07 -139.02	278.41 10.75 -181.00	278.41 11.07 -180.16	278.41 10.65 -179.77	232.66 8.18 -151.41	178.98 9.89 -81.54
NARROWS_GT1_3 24230	105.22 7.33 -23.06	100.92 7.83 -7.04	90.85 6.23 -13.88	87.64 5.87 -11.02	82.65 5.80 -2.48	81.26 5.81 -0.01	61.27 4.70 0.00	98.12 4.33 -46.20	142.95 7.44 -61.80	146.02 8.85 -55.99	160.63 9.97 -64.00	185.54 10.27 -88.22	188.42 10.65 -90.44	189.53 11.11 -91.60	267.26 11.32 -168.17	278.36 11.34 -179.76	278.36 11.42 -178.40	278.36 10.95 -181.90	237.28 11.07 -139.02	278.41 10.75 -181.00	278.41 11.07 -180.16	278.41 10.65 -179.77	232.66 8.18 -151.41	178.98 9.89 -81.54
NARROWS_GT1_4 24231	105.22 7.33 -23.06	100.92 7.83 -7.04	90.85 6.23 -13.88	87.64 5.87 -11.02	82.65 5.80 -2.48	81.26 5.81 -0.01	61.27 4.70 0.00	98.12 4.33 -46.20	142.95 7.44 -61.80	146.02 8.85 -55.99	160.63 9.97 -64.00	185.54 10.27 -88.22	188.42 10.65 -90.44	189.53 11.11 -91.60	267.26 11.32 -168.17	278.36 11.34 -179.76	278.36 11.42 -178.40	278.36 10.95 -181.90	237.28 11.07 -139.02	278.41 10.75 -181.00	278.41 11.07 -180.16	278.41 10.65 -179.77	232.66 8.18 -151.41	178.98 9.89 -81.54

NEG CENTRAL___SENECA 23627	73.61 -3.89 -2.68	82.27 -4.73 -0.95	68.59 -4.03 -1.88	68.13 -4.10 -1.49	70.32 -4.39 -0.33	72.27 -3.17 0.00	53.52 -3.05 0.00	46.64 -2.71 -1.77	72.30 -3.69 -2.28	79.84 -3.57 -2.24	85.81 -3.38 -2.52	86.86 -3.05 -2.86	88.08 -2.79 -3.54	87.79 -2.78 -3.74	87.45 -3.07 -2.75	87.39 -2.79 -2.93	88.43 -2.83 -2.72	84.67 -3.51 -2.66	86.94 -3.49 -3.23	86.50 -3.47 -3.30	88.66 -2.88 -4.36	88.48 -2.82 -3.30	73.51 -2.92 -3.36	84.61 -3.41 -0.48
NEG CENTRAL___STATE_STREET 24147	73.90 -3.29 -2.36	82.85 -4.04 -0.84	68.86 -3.54 -1.66	68.52 -3.54 -1.32	70.95 -3.72 -0.29	72.57 -2.87 0.00	53.80 -2.77 0.00	46.72 -2.43 -1.56	72.63 -3.02 -1.94	80.33 -2.76 -1.91	86.46 -2.43 -2.22	87.40 -2.18 -2.52	88.54 -1.92 -3.12	88.13 -2.00 -3.30	88.00 -2.19 -2.43	88.01 -1.83 -2.58	89.08 -1.86 -2.40	85.21 -2.65 -2.35	87.26 -2.79 -2.85	86.87 -2.69 -2.89	89.00 -2.01 -3.82	89.05 -1.85 -2.90	73.77 -2.27 -2.97	85.16 -2.80 -0.42
NEG MILLWOOD___DRP 24198	101.12 6.06 -20.23	99.69 6.45 -7.19	90.09 5.16 -14.18	86.96 4.95 -11.26	81.81 4.91 -2.53	80.27 4.83 0.00	60.48 3.90 0.00	64.62 3.66 -13.37	94.83 6.19 -14.93	103.31 7.47 -14.67	114.18 8.49 -19.02	117.61 8.97 -21.60	123.59 9.52 -26.74	125.16 10.07 -28.27	135.85 10.36 -37.72	134.01 10.47 -36.28	140.12 10.54 -41.04	141.40 10.09 -45.80	121.64 10.03 -24.43	120.47 9.71 -24.10	129.28 9.94 -32.17	122.17 9.50 -24.68	105.62 7.16 -25.39	99.45 8.32 -3.59
NEG NORTH_FLCN_SEA 23793	72.06 -2.77 0.00	83.21 -2.84 0.00	68.48 -2.26 0.00	68.62 -2.12 0.00	72.29 -2.08 0.00	72.72 -2.72 0.00	55.10 -1.47 0.00	46.11 -1.48 0.00	71.28 -2.43 0.00	78.50 -2.68 0.00	83.81 -2.86 0.00	84.09 -2.96 0.00	84.10 -3.23 0.00	83.69 -3.13 0.00	84.17 -3.60 0.00	83.59 -3.66 0.00	85.09 -3.45 0.00	81.83 -3.68 0.00	83.53 -3.66 0.00	83.29 -3.38 0.00	83.69 -3.49 0.00	84.38 -3.61 0.00	69.85 -3.21 0.00	84.13 -3.41 0.00
NEG NORTH_KES_CHATEGAY 23792	73.03 -1.80 0.00	84.33 -1.72 0.00	69.40 -1.34 0.00	69.47 -1.27 0.00	73.26 -1.12 0.00	73.55 -1.89 0.00	55.72 -0.85 0.00	46.68 -0.90 0.00	72.01 -1.70 0.00	79.23 -1.95 0.00	84.50 -2.17 0.00	84.87 -2.18 0.00	84.89 -2.45 0.00	84.48 -2.34 0.00	85.05 -2.72 0.00	84.46 -2.79 0.00	85.89 -2.66 0.00	82.69 -2.82 0.00	84.49 -2.70 0.00	84.07 -2.60 0.00	84.47 -2.70 0.00	85.18 -2.82 0.00	70.65 -2.41 0.00	85.09 -2.45 0.00
NEG NORTH___ALICE_FALLS 23915	72.66 -2.17 0.00	83.90 -2.15 0.00	69.12 -1.63 0.00	69.26 -1.49 0.00	73.03 -1.34 0.00	73.40 -2.04 0.00	55.67 -0.91 0.00	46.59 -1.00 0.00	72.01 -1.70 0.00	79.39 -1.79 0.00	84.76 -1.91 0.00	85.13 -1.92 0.00	85.15 -2.18 0.00	84.65 -2.17 0.00	85.14 -2.63 0.00	84.55 -2.70 0.00	86.06 -2.48 0.00	82.60 -2.91 0.00	84.49 -2.70 0.00	84.15 -2.51 0.00	84.74 -2.44 0.00	85.35 -2.64 0.00	70.44 -2.63 0.00	84.92 -2.63 0.00
NEG NORTH___LWR_SARANAC 23913	72.66 -2.17 0.00	83.90 -2.15 0.00	69.12 -1.63 0.00	69.26 -1.49 0.00	73.03 -1.34 0.00	73.40 -2.04 0.00	55.67 -0.91 0.00	46.59 -1.00 0.00	72.01 -1.70 0.00	79.39 -1.79 0.00	84.76 -1.91 0.00	85.13 -1.92 0.00	85.15 -2.18 0.00	84.65 -2.17 0.00	85.14 -2.63 0.00	84.55 -2.70 0.00	86.06 -2.48 0.00	82.60 -2.91 0.00	84.49 -2.70 0.00	84.15 -2.51 0.00	84.74 -2.44 0.00	85.35 -2.64 0.00	70.44 -2.63 0.00	84.92 -2.63 0.00
NEG NORTH___PLATTSBURG 23628	72.66 -2.17 0.00	83.90 -2.15 0.00	69.12 -1.63 0.00	69.26 -1.49 0.00	73.03 -1.34 0.00	73.40 -2.04 0.00	55.67 -0.91 0.00	46.59 -1.00 0.00	72.01 -1.70 0.00	79.39 -1.79 0.00	84.76 -1.91 0.00	85.13 -1.92 0.00	85.15 -2.18 0.00	84.65 -2.17 0.00	85.14 -2.63 0.00	84.55 -2.70 0.00	86.06 -2.48 0.00	82.60 -2.91 0.00	84.49 -2.70 0.00	84.15 -2.51 0.00	84.74 -2.44 0.00	85.35 -2.64 0.00	70.44 -2.63 0.00	84.92 -2.63 0.00
NEG WEST_LEA_LOCKPORT 23791	64.41 -10.25 0.17	73.78 -12.22 0.05	60.72 -9.90 0.12	60.61 -10.05 0.09	63.43 -10.93 0.01	66.91 -8.52 0.00	48.88 -7.69 0.00	40.75 -6.71 0.12	53.76 -10.54 9.41	60.51 -11.36 9.30	74.27 -12.22 0.17	74.60 -12.27 0.18	74.88 -12.23 0.23	74.25 -12.33 0.24	74.87 -12.73 0.17	74.68 -12.39 0.19	75.80 -12.57 0.17	72.94 -12.40 0.17	74.42 -12.56 0.22	70.66 -12.31 3.70	71.45 -12.38 3.34	74.47 -12.32 1.21	62.70 -10.16 0.21	76.49 -11.03 0.02
NEG WEST___LANCASTR 23811	66.38 -9.35 -0.91	75.28 -11.10 -0.33	62.26 -9.13 -0.64	62.06 -9.20 -0.51	64.60 -9.89 -0.12	67.37 -8.07 0.00	49.44 -7.13 0.00	41.75 -6.42 -0.59	56.72 -9.88 7.11	63.60 -10.55 7.03	76.50 -11.01 -0.84	77.05 -10.97 -0.97	77.88 -10.65 -1.20	77.59 -10.51 -1.27	77.73 -10.97 -0.94	77.52 -10.73 -1.00	78.67 -10.80 -0.93	75.64 -10.77 -0.91	77.38 -10.90 -1.09	73.90 -10.92 1.84	75.41 -10.64 1.13	77.53 -10.74 -0.27	65.00 -9.21 -1.14	77.73 -9.98 -0.17
NEG_PENN_ALLEGHNY 23528	79.51 -1.50 -6.18	86.35 -1.89 -2.19	73.45 -1.63 -4.33	72.56 -1.63 -3.44	73.36 -1.78 -0.77	74.16 -1.28 0.00	55.33 -1.24 0.00	50.53 -1.14 -4.08	76.00 -1.47 -3.77	83.58 -1.30 -3.70	91.43 -1.04 -5.81	92.86 -0.78 -6.60	94.98 -0.52 -8.17	95.02 -0.43 -8.63	93.59 -0.53 -6.34	93.66 -0.35 -6.75	94.46 -0.35 -6.27	90.97 -0.68 -6.14	93.95 -0.70 -7.46	92.86 -0.87 -7.06	96.30 -0.44 -9.56	94.92 -0.53 -7.45	79.87 -0.95 -7.75	87.50 -1.14 -1.10
NEG___GEN_MONROE 24207	67.57 -6.43 0.82	78.02 -7.74 0.29	63.74 -6.44 0.57	63.78 -6.51 0.45	67.29 -6.99 0.09	70.16 -5.28 0.00	51.59 -4.98 0.00	42.80 -4.24 0.56	56.83 -6.27 10.61	64.28 -6.41 10.48	79.29 -6.59 0.79	79.82 -6.35 0.87	80.13 -6.11 1.08	79.42 -6.25 1.15	80.43 -6.49 0.84	80.16 -6.20 0.90	81.43 -6.29 0.83	77.94 -6.76 0.81	79.38 -6.80 1.01	75.25 -6.67 4.74	76.20 -6.36 4.62	79.67 -6.25 2.08	66.48 -5.55 1.03	81.37 -6.04 0.14
NEPA___ENERGY 23901	67.38 -9.20 -1.76	75.75 -10.93 -0.63	62.99 -8.98 -1.23	62.74 -8.98 -0.98	65.00 -9.59 -0.22	67.22 -8.22 0.00	49.67 -6.90 0.00	42.55 -6.19 -1.15	59.19 -9.36 5.16	66.17 -9.90 5.11	78.25 -10.05 -1.64	79.09 -9.84 -1.88	80.31 -9.34 -2.32	80.42 -8.86 -2.45	80.27 -9.30 -1.80	80.10 -9.07 -1.92	81.21 -9.12 -1.78	78.02 -9.24 -1.75	79.97 -9.33 -2.11	76.62 -9.71 0.34	78.68 -9.15 -0.66	79.94 -9.50 -1.45	66.50 -8.77 -2.20	77.97 -9.89 -0.32
NEVERSINK___HYD 23608	97.44 5.54 -17.08	98.14 6.02 -6.07	87.60 4.88 -11.97	85.06 4.81 -9.51	81.27 4.76 -2.13	80.27 4.83 0.00	60.31 3.73 0.00	62.21 3.33 -11.29	91.88 5.60 -12.57	100.18 6.66 -12.35	110.44 7.71 -16.06	113.21 7.92 -18.24	118.21 8.30 -22.58	119.46 8.77 -23.87	124.62 9.13 -27.72	123.69 9.25 -27.18	127.32 9.12 -29.65	126.47 8.55 -32.41	116.36 8.54 -20.62	115.32 8.32 -20.34	123.04 8.72 -27.15	117.19 8.36 -20.83	100.79 6.28 -21.44	97.93 7.35 -3.03
NEWTON___FALLS_HYD 23847	73.70 -1.12 0.00	85.02 -1.03 0.00	70.04 -0.71 0.00	70.18 -0.57 0.00	73.93 -0.45 0.00	74.83 -0.60 0.00	56.35 -0.23 0.00	47.16 -0.43 0.00	73.41 -0.29 0.00	81.02 -0.16 0.00	86.84 0.17 0.00	87.22 0.17 0.00	86.98 -0.35 0.00	85.95 -0.87 0.00	86.45 -1.32 0.00	86.03 -1.22 0.00	87.21 -1.33 0.00	83.63 -1.88 0.00	85.36 -1.83 0.00	85.11 -1.56 0.00	86.30 -0.87 0.00	87.55 -0.44 0.00	72.34 -0.73 0.00	86.67 -0.88 0.00
NIAGARA___ 23760	63.74 -10.92 0.16	73.01 -12.99 0.05	60.10 -10.54 0.11	60.05 -10.61 0.08	62.83 -11.53 0.01	66.23 -9.20 0.00	48.48 -8.09 0.00	40.57 -6.90 0.12	53.37 -10.98 9.36	60.00 -11.93 9.24	73.59 -12.91 0.16	73.82 -13.06 0.17	74.02 -13.10 0.21	73.40 -13.20 0.22	74.09 -13.52 0.16	73.82 -13.26 0.17	74.92 -13.46 0.16	72.27 -13.08 0.16	73.73 -13.25 0.21	70.00 -13.00 3.67	70.61 -13.25 3.31	73.60 -13.20 1.19	62.05 -10.81 0.20	75.53 -11.99 0.02

NINE_MILE_1 23575	73.19 -2.84 -1.21	83.13 -3.36 -0.43	68.76 -2.83 -0.85	68.59 -2.83 -0.67	71.55 -2.97 -0.15	72.72 -2.72 0.00	54.31 -2.26 0.00	46.53 -1.86 -0.80	71.88 -2.73 -0.90	79.22 -2.84 -0.88	84.86 -2.95 -1.14	85.47 -2.87 -1.29	86.05 -2.88 -1.60	85.64 -2.87 -1.69	86.03 -2.98 -1.24	85.78 -2.79 -1.32	86.85 -2.92 -1.23	83.72 -2.99 -1.20	85.60 -3.05 -1.46	85.08 -3.03 -1.44	86.22 -2.88 -1.92	86.56 -2.90 -1.47	72.02 -2.56 -1.52	84.78 -2.98 -0.21
NINE_MILE_2 23744	73.18 -2.84 -1.20	83.12 -3.36 -0.43	68.76 -2.83 -0.84	68.65 -2.76 -0.67	71.55 -2.97 -0.15	72.72 -2.72 0.00	54.37 -2.21 0.00	46.52 -1.86 -0.79	71.88 -2.73 -0.89	79.21 -2.84 -0.88	84.85 -2.95 -1.13	85.46 -2.87 -1.28	86.12 -2.79 -1.59	85.63 -2.87 -1.68	86.11 -2.90 -1.23	85.77 -2.79 -1.31	86.93 -2.83 -1.22	83.71 -2.99 -1.19	85.59 -3.05 -1.45	85.07 -3.03 -1.43	86.21 -2.88 -1.91	86.64 -2.82 -1.46	72.09 -2.48 -1.51	84.78 -2.98 -0.21
NM_CAPITAL___DRP 24208	104.42 4.34 -25.26	100.10 5.08 -8.97	92.55 4.10 -17.70	88.90 4.10 -14.06	81.99 4.46 -3.15	79.96 4.53 0.00	59.91 3.34 0.00	67.04 2.76 -16.69	96.68 4.28 -18.70	103.70 4.14 -18.38	114.40 3.99 -23.75	117.76 3.74 -26.96	124.30 3.58 -33.39	125.50 3.39 -35.30	117.04 3.34 -25.93	118.18 3.32 -27.61	117.64 3.45 -25.64	113.86 3.25 -25.09	121.00 3.31 -30.49	120.07 3.29 -30.11	130.76 3.40 -40.18	122.51 3.70 -30.82	107.98 3.21 -31.70	95.97 3.94 -4.48
NM_CENTRAL___DRP 24181	74.48 -1.87 -1.53	84.36 -2.24 -0.54	69.91 -1.91 -1.07	69.69 -1.91 -0.85	72.48 -2.08 -0.19	73.78 -1.66 0.00	54.99 -1.58 0.00	47.31 -1.28 -1.01	73.15 -1.70 -1.14	80.67 -1.62 -1.12	86.63 -1.47 -1.44	87.38 -1.31 -1.63	88.22 -1.14 -2.02	87.74 -1.22 -2.14	88.02 -1.32 -1.57	87.79 -1.13 -1.67	88.95 -1.15 -1.55	85.49 -1.54 -1.52	87.47 -1.57 -1.85	87.02 -1.47 -1.83	88.39 -1.22 -2.44	88.72 -1.14 -1.87	73.67 -1.32 -1.92	86.24 -1.58 -0.27
NM_FRONTIER___DRP 24179	63.97 -10.77 0.08	73.29 -12.74 0.02	60.36 -10.33 0.06	60.23 -10.47 0.04	62.99 -11.38 0.00	66.54 -8.90 0.00	48.60 -7.98 0.00	40.62 -6.90 0.07	53.51 -10.98 9.21	60.14 -11.93 9.10	73.66 -12.91 0.09	73.90 -13.06 0.09	74.21 -13.01 0.11	73.50 -13.20 0.12	74.17 -13.52 0.08	73.90 -13.26 0.09	75.00 -13.46 0.08	72.35 -13.08 0.08	73.82 -13.25 0.12	70.12 -13.00 3.54	70.76 -13.25 3.16	73.79 -13.11 1.09	62.22 -10.74 0.11	75.81 -11.73 0.01
NM_ST_REGIS___HYD 24053	73.55 -1.27 0.00	85.02 -1.03 0.00	70.04 -0.71 0.00	70.18 -0.57 0.00	74.00 -0.37 0.00	74.38 -1.06 0.00	56.40 -0.17 0.00	47.16 -0.43 0.00	73.05 -0.66 0.00	80.37 -0.81 0.00	85.89 -0.78 0.00	86.27 -0.78 0.00	86.11 -1.22 0.00	85.34 -1.48 0.00	85.75 -2.02 0.00	85.25 -2.01 0.00	86.68 -1.86 0.00	83.20 -2.31 0.00	84.93 -2.27 0.00	84.59 -2.08 0.00	85.26 -1.92 0.00	86.41 -1.58 0.00	71.46 -1.61 0.00	85.97 -1.58 0.00
NORTHPORT___1 23551	103.39 8.75 -19.81	102.81 9.72 -7.03	92.40 7.78 -13.87	89.12 7.36 -11.01	83.83 6.99 -2.47	82.30 6.86 0.00	62.17 5.60 0.00	65.90 5.23 -13.08	98.57 8.92 -15.94	141.74 10.07 -50.49	152.39 11.18 -54.55	160.11 11.06 -62.01	163.09 11.35 -64.41	166.65 11.55 -68.28	174.49 11.76 -74.96	176.48 11.78 -77.44	179.30 11.86 -78.89	176.59 11.46 -79.62	168.53 11.51 -69.83	165.90 11.27 -67.97	165.24 11.51 -66.56	164.03 11.09 -64.95	159.71 8.91 -77.73	141.84 11.03 -43.27
NORTHPORT___2 23552	103.39 8.75 -19.81	102.81 9.72 -7.03	92.40 7.78 -13.87	89.12 7.36 -11.01	83.83 6.99 -2.47	82.30 6.86 0.00	62.17 5.60 0.00	65.90 5.23 -13.08	98.57 8.92 -15.94	141.74 10.07 -50.49	152.39 11.18 -54.55	160.11 11.06 -62.01	163.09 11.35 -64.41	166.65 11.55 -68.28	174.49 11.76 -74.96	176.48 11.78 -77.44	179.30 11.86 -78.89	176.59 11.46 -79.62	168.53 11.51 -69.83	165.90 11.27 -67.97	165.24 11.51 -66.56	164.03 11.09 -64.95	159.71 8.91 -77.73	141.84 11.03 -43.27
NORTHPORT___3 23553	101.22 6.58 -19.81	100.31 7.23 -7.03	90.34 5.73 -13.87	87.06 5.31 -11.01	81.83 4.98 -2.47	80.19 4.75 0.00	60.59 4.02 0.00	64.62 3.95 -13.08	96.43 6.78 -15.94	139.30 7.63 -50.49	149.52 8.32 -54.54	157.58 8.53 -62.00	160.73 9.00 -64.40	164.56 9.46 -68.28	172.37 9.65 -74.95	174.37 9.69 -77.43	177.25 9.83 -78.88	174.53 9.41 -79.61	166.43 9.42 -69.82	163.72 9.10 -67.96	163.14 9.42 -66.55	161.91 8.98 -64.94	157.63 6.94 -77.62	139.30 8.49 -43.26
NORTHPORT___4 23650	101.22 6.58 -19.81	100.31 7.23 -7.03	90.34 5.73 -13.87	87.06 5.31 -11.01	81.83 4.98 -2.47	80.19 4.75 0.00	60.59 4.02 0.00	64.62 3.95 -13.08	96.43 6.78 -15.94	139.30 7.63 -50.49	149.52 8.32 -54.54	157.58 8.53 -62.00	160.73 9.00 -64.40	164.56 9.46 -68.28	172.37 9.65 -74.95	174.37 9.69 -77.43	177.25 9.83 -78.88	174.53 9.41 -79.61	166.43 9.42 -69.82	163.72 9.10 -67.96	163.14 9.42 -66.55	161.91 8.98 -64.94	157.63 6.94 -77.62	139.30 8.49 -43.26
NORTHPORT___IC 23718	103.39 8.75 -19.81	102.81 9.72 -7.03	92.40 7.78 -13.87	89.12 7.36 -11.01	83.83 6.99 -2.47	82.30 6.86 0.00	62.17 5.60 0.00	65.90 5.23 -13.08	98.57 8.92 -15.94	141.74 10.07 -50.49	152.39 11.18 -54.55	160.11 11.06 -62.01	163.09 11.35 -64.41	166.65 11.55 -68.28	174.49 11.76 -74.96	176.48 11.78 -77.44	179.30 11.86 -78.89	176.59 11.46 -79.62	168.53 11.51 -69.83	165.90 11.27 -67.97	165.24 11.51 -66.56	164.03 11.09 -64.95	159.71 8.91 -77.73	141.84 11.03 -43.27
NPX_GEN_1385_PROXY 323591	103.47 8.83 -19.81	102.98 9.90 -7.03	92.54 7.92 -13.87	89.19 7.43 -11.01	83.98 7.14 -2.47	75.65 7.02 6.80	69.03 5.66 -6.80	69.34 5.33 -16.42	95.30 8.99 -12.60	141.82 10.15 -50.49	152.48 11.27 -54.55	160.20 11.14 -62.01	163.27 11.53 -64.41	166.82 11.72 -68.28	174.66 11.94 -74.96	176.65 11.95 -77.44	179.47 12.04 -78.89	176.68 12.04 -79.62	168.62 11.60 -69.83	165.99 11.35 -67.97	165.42 11.68 -66.56	164.20 11.26 -64.95	159.86 9.06 -77.73	141.93 11.12 -43.27
NPX_GEN_CSC 323557	103.92 9.28 -19.81	103.75 10.67 -7.03	93.39 8.77 -13.87	90.04 8.28 -11.01	84.80 7.96 -2.47	76.48 7.85 6.80	69.71 6.34 -6.80	69.77 5.76 -16.42	95.81 9.51 -12.60	142.06 10.39 -50.49	153.00 11.79 -54.55	161.24 12.19 -62.01	164.49 12.75 -64.41	168.30 13.20 -68.28	176.16 13.43 -74.96	178.13 13.44 -77.44	180.98 13.55 -78.89	178.13 13.00 -79.62	170.10 13.08 -69.83	167.29 12.65 -67.97	166.64 12.90 -66.56	165.35 12.41 -64.95	161.58 9.57 -78.95	142.08 11.21 -43.33
NSINS_S_GLNS_FALLS 23858	106.15 5.46 -25.86	101.86 6.63 -9.18	93.89 5.02 -18.12	90.16 5.02 -14.39	83.40 5.80 -3.23	81.55 6.11 0.00	61.27 4.70 0.00	68.44 3.76 -17.09	98.90 6.04 -19.15	106.74 6.74 -18.82	118.26 7.28 -24.31	121.62 6.96 -27.60	127.72 6.20 -34.18	128.51 5.56 -36.14	121.04 5.00 -28.27	121.84 4.89 -29.70	122.10 5.22 -28.33	118.77 4.96 -28.30	123.99 5.58 -31.22	123.39 5.89 -30.83	134.42 6.10 -41.14	126.41 6.86 -31.55	111.95 6.43 -32.46	100.01 7.88 -4.59
NUCOR_STEEL___DRP 24197	73.35 -3.82 -2.34	82.24 -4.65 -0.83	68.35 -4.03 -1.64	68.02 -4.03 -1.30	70.50 -4.16 -0.29	72.04 -3.39 0.00	53.41 -3.17 0.00	46.38 -2.76 -1.55	72.08 -3.54 -1.91	79.73 -3.33 -1.88	85.75 -3.12 -2.20	86.77 -2.79 -2.50	87.81 -2.62 -3.10	87.40 -2.69 -3.28	87.28 -2.90 -2.41	87.20 -2.62 -2.56	88.35 -2.57 -2.38	84.42 -3.42 -2.33	86.53 -3.49 -2.83	86.15 -3.38 -2.86	88.26 -2.70 -3.79	88.32 -2.55 -2.88	73.23 -2.78 -2.94	84.55 -3.41 -0.42
NYISO_LBMP_REFERENCE 24008	74.83 0.00 0.00	86.05 0.00 0.00	70.74 0.00 0.00	70.74 0.00 0.00	74.37 0.00 0.00	75.44 0.00 0.00	56.57 0.00 0.00	47.59 0.00 0.00	73.71 0.00 0.00	81.18 0.00 0.00	86.67 0.00 0.00	87.05 0.00 0.00	87.33 0.00 0.00	86.82 0.00 0.00	87.77 0.00 0.00	87.26 0.00 0.00	88.54 0.00 0.00	85.51 0.00 0.00	87.19 0.00 0.00	86.67 0.00 0.00	87.18 0.00 0.00	87.99 0.00 0.00	73.07 0.00 0.00	87.55 0.00 0.00

OAK ORCHARD___HYD 24046	67.51 -6.36 0.96	78.15 -7.57 0.33	63.85 -6.23 0.67	63.92 -6.30 0.53	67.49 -6.77 0.11	70.16 -5.28 0.00	51.71 -4.87 0.00	42.85 -4.09 0.65	56.79 -6.04 10.87	64.11 -6.33 10.74	79.25 -6.50 0.92	79.76 -6.27 1.02	79.86 -6.20 1.27	79.23 -6.25 1.34	80.38 -6.41 0.98	80.01 -6.20 1.05	81.28 -6.29 0.97	77.89 -6.67 0.95	79.30 -6.71 1.17	75.11 -6.59 4.97	75.92 -6.36 4.89	79.48 -6.25 2.26	66.38 -5.48 1.20	81.25 -6.13 0.16
OCC_CHEM___DRP 24175	64.05 -10.70 0.07	73.30 -12.74 0.02	60.37 -10.33 0.05	60.31 -10.40 0.04	63.07 -11.30 0.00	66.54 -8.90 0.00	48.60 -7.98 0.00	40.62 -6.90 0.06	53.53 -10.98 9.20	60.24 -11.85 9.09	73.67 -12.91 0.08	74.00 -12.97 0.08	74.22 -13.01 0.10	73.52 -13.20 0.11	74.18 -13.52 0.08	73.91 -13.26 0.08	75.01 -13.46 0.07	72.36 -13.08 0.07	73.83 -13.25 0.11	70.14 -13.00 3.53	70.78 -13.25 3.14	73.81 -13.11 1.07	62.23 -10.74 0.09	75.90 -11.64 0.01
OLIN_CORP_DRP 24177	64.27 -10.55 0.01	73.49 -12.56 0.00	60.55 -10.19 0.00	60.41 -10.33 0.00	63.15 -11.23 -0.01	66.61 -8.83 0.00	48.65 -7.92 0.00	40.71 -6.85 0.02	53.81 -10.84 9.07	60.53 -11.69 8.96	73.99 -12.65 0.02	74.33 -12.71 0.01	74.57 -12.75 0.02	73.95 -12.85 0.02	74.59 -13.17 0.01	74.33 -12.91 0.01	75.43 -13.10 0.01	72.68 -12.83 0.01	74.17 -12.99 0.03	70.50 -12.74 3.42	71.26 -12.90 3.02	74.16 -12.85 0.99	62.53 -10.52 0.01	76.08 -11.47 0.00
ONONDAGA_REF_OCCRA 23987	75.02 -1.57 -1.76	84.70 -1.98 -0.63	70.21 -1.77 -1.24	69.96 -1.77 -0.98	72.73 -1.86 -0.22	73.93 -1.51 0.00	55.16 -1.41 0.00	47.56 -1.19 -1.17	73.62 -1.40 -1.31	81.17 -1.30 -1.29	87.29 -1.04 -1.66	88.06 -0.87 -1.88	88.88 -0.79 -2.33	88.50 -0.78 -2.47	88.62 -0.97 -1.81	88.40 -0.79 -1.93	89.54 -0.80 -1.79	86.07 -1.20 -1.75	88.10 -1.22 -2.13	87.56 -1.21 -2.11	89.20 -0.78 -2.81	89.44 -0.70 -2.15	74.33 -0.95 -2.21	86.55 -1.31 -0.31
ONONDAGA___COGEN 23986	74.90 -1.80 -1.87	84.57 -2.15 -0.66	70.14 -1.91 -1.31	69.95 -1.84 -1.04	72.60 -2.01 -0.23	73.85 -1.58 0.00	55.05 -1.53 0.00	47.54 -1.28 -1.24	73.61 -1.62 -1.52	81.21 -1.46 -1.49	87.04 -1.39 -1.76	87.83 -1.22 -2.00	88.76 -1.05 -2.47	88.30 -1.13 -2.61	88.46 -1.23 -1.92	88.25 -1.05 -2.04	89.38 -1.06 -1.90	85.92 -1.45 -1.86	87.97 -1.48 -2.26	87.47 -1.47 -2.28	89.06 -1.13 -3.02	89.23 -1.06 -2.30	74.24 -1.17 -2.35	86.39 -1.49 -0.33
ONTARIO___LFGE 23819	73.61 -3.89 -2.68	82.27 -4.73 -0.95	68.59 -4.03 -1.88	68.13 -4.10 -1.49	70.32 -4.39 -0.33	72.27 -3.17 0.00	53.52 -3.05 0.00	46.64 -2.71 -1.77	72.30 -3.69 -2.28	79.84 -3.57 -2.24	85.81 -3.38 -2.52	86.86 -3.05 -2.86	88.08 -2.79 -3.54	87.79 -2.78 -3.74	87.45 -3.07 -2.75	87.39 -2.79 -2.93	88.43 -2.83 -2.72	84.67 -3.51 -2.66	86.94 -3.49 -3.23	86.50 -3.47 -3.30	88.66 -2.88 -4.36	88.48 -2.82 -3.30	73.51 -2.92 -3.36	84.61 -3.41 -0.48
OSWEGATCHIE___HYD 24044	73.70 -1.12 0.00	85.02 -1.03 0.00	70.04 -0.71 0.00	70.18 -0.57 0.00	73.93 -0.45 0.00	74.83 -0.60 0.00	56.35 -0.23 0.00	47.16 -0.43 0.00	73.41 -0.29 0.00	81.02 -0.16 0.00	86.84 0.17 0.00	87.22 0.17 0.00	86.98 -0.35 0.00	85.95 -0.87 0.00	86.45 -1.32 0.00	86.03 -1.22 0.00	87.21 -1.33 0.00	83.63 -1.88 0.00	85.36 -1.83 0.00	85.11 -1.56 0.00	86.30 -0.87 0.00	87.55 -0.44 0.00	72.34 -0.73 0.00	86.67 -0.88 0.00
OSWEGO___5 23606	73.75 -2.47 -1.39	83.62 -2.93 -0.49	69.24 -2.48 -0.97	69.04 -2.48 -0.77	71.94 -2.60 -0.17	73.18 -2.26 0.00	54.65 -1.92 0.00	46.89 -1.62 -0.92	72.39 -2.36 -1.04	79.76 -2.44 -1.02	85.55 -2.43 -1.31	86.18 -2.35 -1.48	86.90 -2.27 -1.84	86.42 -2.34 -1.94	86.74 -2.46 -1.43	86.51 -2.27 -1.52	87.56 -2.39 -1.41	84.41 -2.48 -1.38	86.34 -2.53 -1.68	85.81 -2.51 -1.66	87.04 -2.35 -2.21	87.40 -2.29 -1.70	72.69 -2.12 -1.75	85.25 -2.54 -0.25
OSWEGO___6 23613	73.75 -2.47 -1.39	83.62 -2.93 -0.49	69.24 -2.48 -0.97	69.04 -2.48 -0.77	71.94 -2.60 -0.17	73.18 -2.26 0.00	54.65 -1.92 0.00	46.89 -1.62 -0.92	72.39 -2.36 -1.04	79.76 -2.44 -1.02	85.55 -2.43 -1.31	86.18 -2.35 -1.48	86.90 -2.27 -1.84	86.42 -2.34 -1.94	86.74 -2.46 -1.43	86.51 -2.27 -1.52	87.56 -2.39 -1.41	84.41 -2.48 -1.38	86.34 -2.53 -1.68	85.81 -2.51 -1.66	87.04 -2.35 -2.21	87.40 -2.29 -1.70	72.69 -2.12 -1.75	85.25 -2.54 -0.25
OUTOKUMPU-AB___DRP 24206	65.11 -9.73 -0.02	74.45 -11.62 -0.01	61.28 -9.48 -0.01	61.21 -9.55 -0.01	63.97 -10.41 -0.01	67.44 -8.00 0.00	49.16 -7.41 0.00	40.97 -6.61 0.00	54.37 -10.32 9.02	61.22 -11.04 8.91	74.79 -11.87 0.00	75.14 -11.93 -0.02	75.56 -11.79 -0.02	74.95 -12.38 -0.02	75.41 -12.13 -0.02	75.14 -12.13 -0.02	76.34 -12.22 -0.02	73.47 -12.06 -0.02	74.99 -12.21 0.00	71.33 -11.96 3.38	72.18 -12.03 2.97	75.16 -11.88 0.95	63.29 -9.79 -0.02	77.14 -10.42 -0.01
OXBOW___ 24026	64.70 -10.10 0.03	74.00 -12.05 0.00	60.97 -9.76 0.02	60.90 -9.83 0.01	63.67 -10.71 0.00	67.06 -8.37 0.00	48.99 -7.58 0.00	40.85 -6.71 0.03	54.06 -10.54 9.11	60.82 -11.36 9.00	74.41 -12.22 0.04	74.66 -12.36 0.03	74.98 -12.31 0.04	74.36 -12.42 0.04	74.93 -12.81 0.03	74.66 -12.56 0.03	75.76 -12.75 0.03	73.00 -12.48 0.03	74.50 -12.64 0.05	70.82 -12.39 3.45	71.66 -12.47 3.05	74.57 -12.41 1.01	62.87 -10.16 0.04	76.69 -10.86 0.00
PEEKSKILL___ 23653	100.21 5.76 -19.63	99.22 6.20 -6.97	89.45 4.95 -13.75	86.34 4.67 -10.92	81.43 4.61 -2.45	80.04 4.60 0.00	60.31 3.73 0.00	63.98 3.43 -12.97	94.08 5.90 -14.47	102.38 6.98 -14.22	113.09 7.97 -18.45	116.36 8.36 -20.95	122.10 8.82 -25.94	123.54 9.29 -27.43	136.09 9.48 -38.84	133.84 9.51 -37.08	140.72 9.65 -42.52	142.58 9.24 -47.83	120.13 9.24 -23.70	118.97 8.93 -23.38	127.62 9.24 -31.20	120.73 8.80 -23.94	104.35 6.65 -24.63	98.82 7.79 -3.48
PGE MADISON___WINDPWR 24146	79.50 -0.82 -5.50	86.89 -1.12 -1.95	73.33 -1.27 -3.86	72.60 -1.20 -3.06	73.87 -1.19 -0.69	75.14 -0.30 0.00	55.50 -1.07 0.00	50.22 -1.00 -3.64	77.21 -0.15 -3.64	85.41 0.65 -3.58	93.48 1.65 -5.17	94.75 1.83 -5.87	96.18 1.57 -7.27	95.55 1.04 -7.69	93.94 0.53 -5.65	94.32 1.05 -6.01	95.19 1.06 -5.59	90.72 -0.26 -5.47	93.75 -0.09 -6.64	93.15 0.09 -6.40	97.27 1.48 -8.61	96.24 1.58 -6.67	79.97 0.00 -6.91	88.43 -0.09 -0.98
PIERCEFIELD___HYD 23852	73.63 -1.20 0.00	85.02 -1.03 0.00	70.11 -0.64 0.00	70.18 -0.57 0.00	74.00 -0.37 0.00	74.46 -0.98 0.00	56.40 -0.17 0.00	47.16 -0.43 0.00	73.05 -0.66 0.00	80.37 -0.81 0.00	85.89 -0.78 0.00	86.27 -0.78 0.00	86.11 -1.22 0.00	85.17 -1.65 0.00	85.66 -2.11 0.00	85.16 -2.09 0.00	86.51 -2.04 0.00	83.12 -2.39 0.00	84.84 -2.35 0.00	84.50 -2.17 0.00	85.17 -2.01 0.00	86.41 -1.58 0.00	71.53 -1.53 0.00	85.97 -1.58 0.00
PINELAWN_CC_1 323563	103.25 8.60 -19.81	102.63 9.55 -7.03	92.18 7.57 -13.87	88.83 7.07 -11.01	83.61 6.77 -2.47	82.08 6.64 0.00	61.95 5.37 0.00	65.81 5.14 -13.08	98.42 8.77 -15.94	141.01 9.34 -50.49	151.61 10.40 -54.55	159.42 10.36 -62.01	162.57 10.83 -64.41	166.39 11.29 -68.28	174.23 11.50 -74.96	176.22 11.52 -77.44	179.03 11.60 -78.89	176.34 11.20 -79.62	168.27 11.25 -69.83	165.55 10.92 -67.97	164.98 11.25 -66.56	163.76 10.82 -64.95	170.47 8.40 -89.00	141.53 10.16 -43.83
PJM_GEN_KEystone 24065	80.05 -7.71 -12.93	61.47 0.77 25.36	52.92 0.50 18.32	48.70 0.35 22.40	46.94 0.15 27.58	45.00 0.45 30.89	41.09 0.34 15.82	59.95 0.38 -11.98	76.41 1.03 -1.67	90.95 1.54 -8.23	101.75 2.17 -12.92	107.30 2.52 -17.73	111.27 2.27 -21.67	113.26 3.47 -22.97	119.47 3.51 -28.19	118.47 3.66 -27.55	122.97 3.63 -30.80	122.00 3.33 -33.15	111.43 3.31 -20.92	109.32 2.95 -19.71	115.08 3.40 -24.50	111.96 2.99 -20.97	96.00 1.68 -21.25	84.33 2.10 5.32

WADING RIVER_IC_1 23522	103.92 9.28 -19.81	103.75 10.67 -7.03	93.39 8.77 -13.87	90.04 8.28 -11.01	84.80 7.96 -2.47	83.28 7.85 0.00	62.91 6.34 0.00	66.42 5.76 -13.08	99.16 9.51 -15.94	142.06 10.39 -50.49	153.00 11.79 -54.55	161.24 12.19 -62.01	164.49 12.75 -64.41	168.30 13.20 -68.28	176.16 13.43 -74.96	178.13 13.44 -77.44	180.98 13.55 -78.89	178.13 13.00 -79.62	170.10 13.08 -69.83	167.29 12.65 -67.97	166.64 12.90 -66.56	165.35 12.41 -64.95	161.58 9.57 -78.94	142.08 11.21 -43.33
WADING RIVER_IC_2 23547	103.92 9.28 -19.81	103.75 10.67 -7.03	93.39 8.77 -13.87	90.04 8.28 -11.01	84.80 7.96 -2.47	83.28 7.85 0.00	62.91 6.34 0.00	66.42 5.76 -13.08	99.16 9.51 -15.94	142.06 10.39 -50.49	153.00 11.79 -54.55	161.24 12.19 -62.01	164.49 12.75 -64.41	168.30 13.20 -68.28	176.16 13.43 -74.96	178.13 13.44 -77.44	180.98 13.55 -78.89	178.13 13.00 -79.62	170.10 13.08 -69.83	167.29 12.65 -67.97	166.64 12.90 -66.56	165.35 12.41 -64.95	161.58 9.57 -78.94	142.08 11.21 -43.33
WADING RIVER_IC_3 23601	103.92 9.28 -19.81	103.75 10.67 -7.03	93.39 8.77 -13.87	90.04 8.28 -11.01	84.80 7.96 -2.47	83.28 7.85 0.00	62.91 6.34 0.00	66.42 5.76 -13.08	99.16 9.51 -15.94	142.06 10.39 -50.49	153.00 11.79 -54.55	161.24 12.19 -62.01	164.49 12.75 -64.41	168.30 13.20 -68.28	176.16 13.43 -74.96	178.13 13.44 -77.44	180.98 13.55 -78.89	178.13 13.00 -79.62	170.10 13.08 -69.83	167.29 12.65 -67.97	166.64 12.90 -66.56	165.35 12.41 -64.95	161.58 9.57 -78.94	142.08 11.21 -43.33
WALDEN___HYDRO 24148	99.77 5.61 -19.33	98.94 6.02 -6.87	89.03 4.74 -13.55	86.03 4.53 -10.76	81.32 4.54 -2.41	79.89 4.45 0.00	60.14 3.56 0.00	63.69 3.33 -12.78	93.64 5.68 -14.25	102.00 6.82 -14.01	112.73 7.89 -18.17	115.96 8.27 -20.64	121.71 8.82 -25.56	123.21 9.38 -27.02	131.44 9.83 -33.84	130.03 9.95 -32.82	135.09 10.01 -36.54	135.33 9.41 -40.41	119.86 9.33 -23.34	118.70 9.01 -23.02	127.24 9.33 -30.73	120.46 8.89 -23.58	103.98 6.65 -24.26	98.77 7.79 -3.43
WARRENSBURG___ 23737	106.08 5.24 -26.02	101.66 6.37 -9.24	93.79 4.81 -18.23	90.04 4.81 -14.48	83.20 5.58 -3.25	81.32 5.88 0.00	61.04 4.47 0.00	68.40 3.62 -17.20	98.73 5.75 -19.27	106.37 6.25 -18.94	117.80 6.67 -24.46	121.09 6.27 -27.78	127.14 5.41 -34.39	127.87 4.69 -36.36	120.17 4.04 -28.37	121.00 3.93 -29.82	121.30 4.34 -28.42	118.23 4.36 -28.36	123.84 5.23 -31.41	123.41 5.72 -31.02	134.58 6.02 -41.39	126.51 6.78 -31.75	112.08 6.36 -32.66	99.87 7.70 -4.62
WATERSIDE___6 8 9 23538	104.35 7.11 -22.41	100.75 7.66 -7.03	90.77 6.15 -13.87	87.63 5.87 -11.02	82.65 5.80 -2.48	81.18 5.73 -0.01	61.21 4.64 0.00	91.50 4.24 -39.68	133.44 7.22 -52.50	137.41 8.44 -47.79	141.48 9.53 -45.28	139.63 9.84 -42.74	145.33 10.22 -47.78	149.40 10.68 -51.91	134.76 10.88 -36.11	133.40 10.91 -35.24	141.01 10.98 -41.49	134.07 10.52 -38.04	140.88 10.64 -43.05	127.57 10.31 -30.59	130.99 10.55 -33.27	133.79 10.21 -35.59	133.70 7.82 -52.82	139.91 9.45 -42.91
WEST BABYLON___IC 23714	103.99 9.35 -19.81	103.49 10.41 -7.03	92.82 8.21 -13.87	89.47 7.71 -11.01	84.28 7.44 -2.47	82.76 7.32 0.00	62.46 5.88 0.00	66.23 5.57 -13.08	99.16 9.51 -15.94	142.39 10.72 -50.49	153.26 12.05 -54.55	161.33 12.27 -62.01	164.49 12.75 -64.41	168.30 13.20 -68.28	176.16 13.43 -74.96	178.13 13.44 -77.44	181.07 13.64 -78.89	178.22 13.08 -79.62	170.19 13.17 -69.83	167.46 12.83 -67.97	166.90 13.16 -66.56	165.70 12.76 -64.95	172.66 9.94 -89.66	143.14 11.73 -43.87
WEST CANADA___HYD 24049	74.78 0.45 0.49	86.39 0.52 0.17	70.82 0.42 0.34	70.90 0.42 0.27	74.76 0.45 0.06	75.97 0.53 0.00	56.86 0.28 0.00	47.55 0.29 0.32	73.86 0.52 0.37	81.39 0.57 0.36	86.90 0.69 0.46	87.22 0.70 0.52	87.29 0.61 0.65	86.74 0.61 0.69	87.88 0.61 0.50	87.33 0.61 0.54	88.66 0.62 0.50	85.62 0.60 0.49	87.21 0.61 0.59	86.69 0.61 0.59	87.09 0.70 0.78	88.10 0.70 0.60	72.96 0.51 0.62	88.07 0.61 0.09
WESTERN_NY_WIND 24143	66.06 -8.38 0.38	75.85 -10.07 0.13	62.27 -8.21 0.27	62.26 -8.28 0.21	65.26 -9.07 0.04	68.57 -6.86 0.00	50.18 -6.39 0.00	41.75 -5.57 0.27	55.44 -8.48 9.80	62.57 -8.93 9.68	77.02 -9.27 0.38	77.41 -9.23 0.41	77.74 -9.08 0.51	77.08 -9.20 0.54	77.81 -9.57 0.39	77.59 -9.25 0.42	78.77 -9.39 0.39	75.55 -9.58 0.38	77.03 -9.68 0.48	73.10 -9.53 4.04	74.09 -9.33 3.76	77.35 -9.15 1.49	64.69 -7.89 0.48	79.08 -8.40 0.06
YORK___WARBASSE 23770	105.22 7.33 -23.06	100.92 7.83 -7.04	90.85 6.23 -13.88	87.64 5.87 -11.02	82.65 5.80 -2.48	81.26 5.81 -0.01	61.27 4.70 0.00	98.12 4.33 -46.20	142.95 7.44 -61.80	146.02 8.85 -55.99	160.63 9.97 -64.00	185.54 10.27 -88.22	188.42 10.65 -90.44	189.53 11.11 -91.60	267.26 11.32 -168.17	278.36 11.34 -179.76	278.36 11.42 -178.40	278.36 10.95 -181.90	237.28 11.07 -139.02	278.41 10.75 -181.00	278.41 11.07 -180.16	278.41 10.65 -179.77	232.66 8.18 -151.41	178.98 9.89 -81.54