

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

06/15/2008

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	134.09	116.51	83.65	75.12	71.27	59.20	65.09	82.87	128.53	132.46	136.13	146.73	148.00	148.14	150.16	158.90	162.11	158.13	156.91	148.09	147.89	147.71	149.72	122.59
24138	7.85	6.35	5.66	5.60	6.00	4.89	5.37	5.68	7.97	9.09	10.38	11.74	12.65	14.88	14.49	14.48	15.09	15.66	13.47	12.67	10.84	10.94	9.37	8.38
	-52.14	-45.36	-18.40	-9.95	-0.05	0.00	0.00	-15.44	-44.66	-42.93	-37.03	-40.30	-34.18	-19.67	-27.57	-36.34	-34.40	-23.84	-45.08	-39.43	-52.37	-48.58	-60.30	-39.38
74TH STREET_GT_1	136.80	118.39	83.71	75.17	71.33	59.31	65.15	83.98	131.65	135.10	138.83	148.88	149.83	149.71	151.21	159.01	162.23	158.98	158.76	149.89	149.82	150.08	153.65	124.46
24260	7.93	6.42	5.72	5.66	6.07	5.00	5.43	5.74	8.05	9.17	10.56	11.84	12.75	15.11	14.70	14.59	15.20	15.90	13.57	12.77	10.92	11.11	9.45	8.46
	-54.77	-47.18	-18.40	-9.95	-0.05	0.00	0.00	-16.49	-47.71	-45.49	-39.55	-42.35	-35.91	-21.01	-28.40	-36.35	-34.40	-24.46	-46.84	-41.14	-54.21	-50.78	-64.15	-41.18
74TH STREET_GT_2	136.80	118.39	83.71	75.17	71.33	59.31	65.15	83.98	131.65	135.10	138.83	148.88	149.83	149.71	151.21	159.01	162.23	158.98	158.76	149.89	149.82	150.08	153.65	124.46
24261	7.93	6.42	5.72	5.66	6.07	5.00	5.43	5.74	8.05	9.17	10.56	11.84	12.75	15.11	14.70	14.59	15.20	15.90	13.57	12.77	10.92	11.11	9.45	8.46
	-54.77	-47.18	-18.40	-9.95	-0.05	0.00	0.00	-16.49	-47.71	-45.49	-39.55	-42.35	-35.91	-21.01	-28.40	-36.35	-34.40	-24.46	-46.84	-41.14	-54.21	-50.78	-64.15	-41.18
ADK HUDSON___FALLS	96.31	92.94	86.77	75.77	69.07	57.57	63.30	65.08	80.75	92.96	95.27	114.29	118.67	119.61	115.43	110.59	116.15	124.58	109.15	120.19	122.34	115.05	90.28	96.63
24011	4.67	3.89	3.28	3.28	3.78	3.26	3.58	3.33	4.86	5.55	6.48	6.44	6.17	6.02	4.76	3.67	4.39	5.10	4.43	5.57	4.74	5.64	5.28	4.94
	-17.55	-24.25	-23.91	-12.93	-0.07	0.00	0.00	0.00	0.00	-6.98	-0.07	-13.16	-11.33	0.00	-2.57	1.16	0.87	-0.85	-6.37	-18.63	-32.91	-21.22	-4.94	-16.86
ADK RESOURCE___RCVRY	96.31	92.94	86.77	75.77	69.07	57.57	63.30	65.08	80.75	92.96	95.27	114.29	118.67	119.61	115.43	110.59	116.15	124.58	109.15	120.19	122.34	115.05	90.28	96.63
23798	4.67	3.89	3.28	3.28	3.78	3.26	3.58	3.33	4.86	5.55	6.48	6.44	6.17	6.02	4.76	3.67	4.39	5.10	4.43	5.57	4.74	5.64	5.28	4.94
	-17.55	-24.25	-23.91	-12.93	-0.07	0.00	0.00	0.00	0.00	-6.98	-0.07	-13.16	-11.33	0.00	-2.57	1.16	0.87	-0.85	-6.37	-18.63	-32.91	-21.22	-4.94	-16.86
ADK S GLENS___FALLS	96.31	92.94	86.77	75.77	69.07	57.57	63.30	65.08	80.75	92.96	95.27	114.29	118.67	119.61	115.43	110.59	116.15	124.58	109.15	120.19	122.34	115.05	90.28	96.63
24028	4.67	3.89	3.28	3.28	3.78	3.26	3.58	3.33	4.86	5.55	6.48	6.44	6.17	6.02	4.76	3.67	4.39	5.10	4.43	5.57	4.74	5.64	5.28	4.94
	-17.55	-24.25	-23.91	-12.93	-0.07	0.00	0.00	0.00	0.00	-6.98	-0.07	-13.16	-11.33	0.00	-2.57	1.16	0.87	-0.85	-6.37	-18.63	-32.91	-21.22	-4.94	-16.86
ADK_NYS___DAM	96.25	92.80	86.96	76.47	70.04	58.38	64.26	66.19	81.97	93.52	95.62	114.44	119.30	121.43	118.06	113.43	118.66	126.74	111.35	120.60	122.55	115.06	90.80	96.59
23527	5.04	4.34	4.05	4.29	4.76	4.07	4.54	4.45	6.07	6.27	6.83	6.91	7.08	7.84	7.24	6.38	6.76	7.12	6.59	6.43	5.76	6.17	5.92	5.31
	-17.11	-23.65	-23.32	-12.61	-0.07	0.00	0.00	0.00	0.00	-6.80	-0.07	-12.84	-11.05	0.00	-2.71	1.02	0.72	-0.99	-6.40	-18.18	-32.10	-20.70	-4.82	-16.45
AIR_PRODUCTS___DRP	93.87	90.84	85.69	75.09	68.48	56.92	62.52	64.53	79.84	90.38	92.07	110.93	115.75	117.68	113.10	107.36	112.59	121.84	106.48	117.32	119.48	111.87	87.99	93.81
24190	2.67	2.40	2.80	2.92	3.20	2.61	2.81	2.78	3.95	3.14	3.28	3.41	3.54	4.09	3.78	3.35	3.60	3.68	3.25	3.17	2.71	3.00	3.12	2.54
	-17.10	-23.64	-23.30	-12.60	-0.07	0.00	0.00	0.00	0.00	-6.80	-0.07	-12.83	-11.04	0.00	-1.21	4.06	3.64	0.47	-4.88	-18.16	-32.08	-20.68	-4.82	-16.44
ALBANY___1	93.87	90.84	85.69	75.09	68.48	56.92	62.52	64.53	79.84	90.38	92.07	110.93	115.75	117.68	113.10	107.36	112.59	121.84	106.48	117.32	119.48	111.87	87.99	93.81
23571	2.67	2.40	2.80	2.92	3.20	2.61	2.81	2.78	3.95	3.14	3.28	3.41	3.54	4.09	3.78	3.35	3.60	3.68	3.25	3.17	2.71	3.00	3.12	2.54
	-17.10	-23.64	-23.30	-12.60	-0.07	0.00	0.00	0.00	0.00	-6.80	-0.07	-12.83	-11.04	0.00	-1.21	4.06	3.64	0.47	-4.88	-18.16	-32.08	-20.68	-4.82	-16.44
ALBANY___2	93.87	90.84	85.69	75.09	68.48	56.92	62.52	64.53	79.84	90.38	92.07	110.93	115.75	117.68	113.10	107.36	112.59	121.84	106.48	117.32	119.48	111.87	87.99	93.81
23572	2.67	2.40	2.80	2.92	3.20	2.61	2.81	2.78	3.95	3.14	3.28	3.41	3.54	4.09	3.78	3.35	3.60	3.68	3.25	3.17	2.71	3.00	3.12	2.54
	-17.10	-23.64	-23.30	-12.60	-0.07	0.00	0.00	0.00	0.00	-6.80	-0.07	-12.83	-11.04	0.00	-1.21	4.06	3.64	0.47	-4.88	-18.16	-32.08	-20.68	-4.82	-16.44
ALBANY___3	93.87	90.84	85.69	75.09	68.48	56.92	62.52	64.53	79.84	90.38	92.07	110.93	115.75	117.68	113.10	107.36	112.59	121.84	106.48	117.32	119.48	111.87	87.99	93.81
23573	2.67	2.40	2.80	2.92	3.20	2.61	2.81	2.78	3.95	3.14	3.28	3.41	3.54	4.09	3.78	3.35	3.60	3.68	3.25	3.17	2.71	3.00	3.12	2.54
	-17.10	-23.64	-23.30	-12.60	-0.07	0.00	0.00	0.00	0.00	-6.80	-0.07	-12.83	-11.04	0.00	-1.21	4.06	3.64	0.47	-4.88	-18.16	-32.08	-20.68	-4.82	-16.44
ALBANY___4	93.87	90.84	85.69	75.09	68.48	56.92	62.52	64.53	79.84	90.38	92.07	110.93	115.75	117.68	113.10	107.36	112.59	121.84	106.48	117.32	119.48	111.87	87.99	93.81
23574	2.67	2.40	2.80	2.92	3.20	2.61	2.81	2.78	3.95	3.14	3.28	3.41	3.54	4.09	3.78	3.35	3.60	3.68	3.25	3.17	2.71	3.00	3.12	2.54
	-17.10	-23.64	-23.30	-12.60	-0.07	0.00	0.00	0.00	0.00	-6.80	-0.07	-12.83	-11.04	0.00	-1.21	4.06	3.64	0.47	-4.88	-18.16	-32.08	-20.68	-4.82	-16.44

ALCOA_RYNLDS___DRP 24188	72.91 -1.19 0.00	64.09 -0.71 0.00	59.05 -0.54 0.00	59.03 -0.54 0.00	64.82 -0.39 0.00	53.22 -1.09 0.00	58.52 -1.19 0.00	60.88 -0.86 0.00	74.15 -1.75 0.00	78.51 -1.93 0.00	85.97 -2.75 0.00	91.94 -2.75 0.00	98.14 -3.04 0.00	109.28 -4.32 0.00	104.10 -4.00 0.00	103.97 -4.11 0.00	108.91 -3.72 0.00	114.60 -4.03 0.00	93.63 -4.72 0.00	92.73 -3.26 0.00	82.15 -2.54 0.00	85.63 -2.56 0.00	77.65 -2.40 0.00	73.78 -1.05 0.00
ALLEGHENY___COGEN 23514	68.97 -5.04 0.09	59.76 -4.92 0.12	54.94 -4.53 0.12	54.86 -4.65 0.06	60.07 -5.15 -0.01	51.59 -2.72 0.00	56.97 -2.75 0.00	59.34 -2.41 0.00	73.09 -2.81 0.00	78.89 -2.41 -0.87	87.58 -1.15 -0.01	96.42 0.09 -1.64	100.96 -1.62 -1.41	112.69 -0.91 0.00	108.47 0.22 -0.15	112.18 1.30 -2.81	115.26 0.11 -2.52	117.06 -1.90 -0.32	99.75 0.49 -0.90	97.06 -1.25 -2.32	87.51 -1.27 -4.09	89.50 -1.32 -2.64	78.75 -1.92 -0.61	71.30 -3.44 0.08
AMERICAN_REF_FUEL 24010	63.38 -10.74 -0.03	55.12 -9.72 -0.03	50.80 -8.82 -0.03	50.65 -8.94 -0.02	55.44 -9.78 -0.01	48.28 -6.03 0.00	53.09 -6.63 0.00	54.83 -6.92 0.00	66.71 -9.18 0.00	71.25 -9.97 -0.78	79.59 -9.14 -0.01	86.13 -10.04 -1.48	90.71 -11.74 -1.27	101.21 -12.38 0.00	95.92 -12.32 -0.14	99.59 -11.02 -2.54	101.50 -13.40 -2.28	104.21 -14.71 -0.29	90.42 -8.75 -0.82	87.14 -10.94 -2.09	78.73 -9.65 -3.70	80.87 -9.70 -2.39	72.20 -8.41 -0.56	63.78 -11.07 -0.03
ARTHUR_KILL_GT_1 23520	135.40 7.78 -53.52	117.14 6.03 -46.31	83.35 5.36 -18.40	75.00 5.48 -9.96	71.02 5.74 -0.06	58.99 4.67 -0.01	64.84 5.14 0.01	83.16 5.43 -15.98	129.96 7.82 -46.25	133.79 9.09 -44.26	137.62 10.56 -38.34	148.08 12.03 -41.36	148.89 12.65 -35.08	148.95 14.99 -20.36	150.91 14.81 -28.00	159.22 14.81 -36.34	162.33 15.32 -34.39	158.80 16.02 -24.15	158.11 13.77 -45.99	149.26 12.96 -40.31	149.02 11.01 -53.32	149.13 11.20 -49.74	152.06 9.69 -62.32	134.18 8.53 -50.82
ARTHUR_KILL_2 23512	135.40 7.78 -53.52	117.14 6.03 -46.31	83.35 5.36 -18.40	75.00 5.48 -9.96	71.02 5.74 -0.06	58.99 4.67 -0.01	64.84 5.14 0.01	83.16 5.43 -15.98	129.96 7.82 -46.25	133.79 9.09 -44.26	137.62 10.56 -38.34	148.08 12.03 -41.36	148.89 12.65 -35.08	148.95 14.99 -20.36	150.91 14.81 -28.00	159.22 14.81 -36.34	162.33 15.32 -34.39	158.80 16.02 -24.15	158.11 13.77 -45.99	149.26 12.96 -40.31	149.02 11.01 -53.32	149.13 11.20 -49.74	152.06 9.69 -62.32	134.18 8.53 -50.82
ARTHUR_KILL_3 23513	135.31 7.71 -53.51	117.40 6.29 -46.31	83.53 5.54 -18.40	75.00 5.48 -9.95	71.14 5.87 -0.05	59.14 4.83 0.00	64.97 5.26 0.00	83.36 5.62 -15.99	129.97 7.82 -46.25	133.56 8.85 -44.27	137.09 10.03 -38.34	147.42 11.36 -41.37	148.50 12.24 -35.08	148.50 14.54 -20.37	150.27 14.16 -28.01	158.47 14.05 -36.35	161.67 14.64 -34.40	157.98 15.18 -24.16	157.43 13.08 -46.00	148.60 12.29 -40.32	148.52 10.50 -53.33	148.59 10.67 -49.73	151.49 9.13 -62.31	133.87 8.23 -50.82
ASHOKAN____ 23654	95.94 7.26 -14.59	90.92 5.96 -20.16	84.82 5.36 -19.87	75.68 5.36 -10.75	71.08 5.80 -0.06	59.03 4.72 0.00	64.97 5.26 0.00	66.01 4.26 0.00	82.04 6.15 0.00	93.40 7.16 -5.80	97.21 8.43 -0.06	115.20 9.56 -10.95	120.91 10.32 -9.42	125.98 12.38 0.00	127.07 12.43 -6.54	144.95 12.75 -24.13	148.37 13.40 -22.34	138.88 13.41 -6.84	120.76 11.31 -11.10	122.05 10.56 -15.50	121.30 9.23 -27.38	115.10 9.26 -17.65	91.85 7.69 -4.11	96.70 7.86 -14.02
ASTORIA_EAST_ENERGY_CC1 323581	138.00 8.30 -55.61	118.46 6.48 -47.18	83.83 5.84 -18.40	75.48 5.96 -9.96	71.73 6.46 -0.06	59.64 5.32 -0.01	65.52 5.79 -0.01	83.60 5.87 -15.98	130.26 8.12 -46.25	133.87 9.17 -44.26	137.54 10.47 -38.35	147.81 11.74 -41.38	149.01 12.75 -35.09	148.95 14.99 -20.36	150.70 14.59 -28.00	158.91 14.48 -36.35	162.34 15.32 -34.40	158.70 15.90 -24.17	157.93 13.57 -46.00	149.07 12.77 -40.31	148.95 10.92 -53.34	148.95 11.02 -49.74	151.82 9.45 -62.32	123.68 8.53 -40.33
ASTORIA_EAST_ENERGY_CC2 323582	138.00 8.30 -55.61	118.46 6.48 -47.18	83.83 5.84 -18.40	75.48 5.96 -9.96	71.67 6.39 -0.06	59.64 5.32 -0.01	65.52 5.79 -0.01	83.60 5.87 -15.98	130.34 8.20 -46.25	133.95 9.25 -44.26	137.63 10.56 -38.35	147.81 11.74 -41.38	149.01 12.75 -35.09	149.06 15.11 -20.36	150.70 14.59 -28.00	158.91 14.48 -36.35	162.34 15.32 -34.40	158.70 15.90 -24.17	157.93 13.57 -46.00	149.07 12.77 -40.31	148.95 10.92 -53.34	149.04 11.11 -49.74	151.90 9.53 -62.32	123.68 8.53 -40.33
ASTORIA_GT2_1 24094	138.00 8.30 -55.61	118.46 6.48 -47.18	83.83 5.84 -18.40	75.48 5.96 -9.96	71.73 6.46 -0.06	59.64 5.32 -0.01	65.52 5.79 -0.01	83.60 5.87 -15.98	130.34 8.20 -46.25	133.95 9.25 -44.26	137.63 10.56 -38.35	147.90 11.84 -41.38	149.01 12.75 -35.09	149.06 15.11 -20.36	150.70 14.59 -28.00	158.91 14.48 -36.35	162.46 15.43 -34.40	158.70 15.90 -24.17	158.03 13.67 -46.00	149.16 12.86 -40.31	149.03 11.01 -53.34	149.04 11.11 -49.74	151.90 9.53 -62.32	123.68 8.53 -40.33
ASTORIA_GT2_2 24095	138.00 8.30 -55.61	118.46 6.48 -47.18	83.83 5.84 -18.40	75.48 5.96 -9.96	71.73 6.46 -0.06	59.64 5.32 -0.01	65.52 5.79 -0.01	83.60 5.87 -15.98	130.34 8.20 -46.25	133.95 9.25 -44.26	137.63 10.56 -38.35	147.90 11.84 -41.38	149.01 12.75 -35.09	149.06 15.11 -20.36	150.70 14.59 -28.00	158.91 14.48 -36.35	162.46 15.43 -34.40	158.70 15.90 -24.17	158.03 13.67 -46.00	149.16 12.86 -40.31	149.03 11.01 -53.34	149.04 11.11 -49.74	151.90 9.53 -62.32	123.68 8.53 -40.33
ASTORIA_GT2_3 24096	138.00 8.30 -55.61	118.46 6.48 -47.18	83.83 5.84 -18.40	75.48 5.96 -9.96	71.73 6.46 -0.06	59.64 5.32 -0.01	65.52 5.79 -0.01	83.60 5.87 -15.98	130.34 8.20 -46.25	133.95 9.25 -44.26	137.63 10.56 -38.35	147.90 11.84 -41.38	149.01 12.75 -35.09	149.06 15.11 -20.36	150.70 14.59 -28.00	158.91 14.48 -36.35	162.46 15.43 -34.40	158.70 15.90 -24.17	158.03 13.67 -46.00	149.16 12.86 -40.31	149.03 11.01 -53.34	149.04 11.11 -49.74	151.90 9.53 -62.32	123.68 8.53 -40.33
ASTORIA_GT2_4 24097	138.00 8.30 -55.61	118.46 6.48 -47.18	83.83 5.84 -18.40	75.48 5.96 -9.96	71.73 6.46 -0.06	59.64 5.32 -0.01	65.52 5.79 -0.01	83.60 5.87 -15.98	130.34 8.20 -46.25	133.95 9.25 -44.26	137.63 10.56 -38.35	147.90 11.84 -41.38	149.01 12.75 -35.09	149.06 15.11 -20.36	150.70 14.59 -28.00	158.91 14.48 -36.35	162.46 15.43 -34.40	158.70 15.90 -24.17	158.03 13.67 -46.00	149.16 12.86 -40.31	149.03 11.01 -53.34	149.04 11.11 -49.74	151.90 9.53 -62.32	123.68 8.53 -40.33
ASTORIA_GT3_1 24098	138.00 8.30 -55.61	118.46 6.48 -47.18	83.83 5.84 -18.40	75.48 5.96 -9.96	71.73 6.46 -0.06	59.64 5.32 -0.01	65.52 5.79 -0.01	83.60 5.87 -15.98	130.34 8.20 -46.25	133.95 9.25 -44.26	137.63 10.56 -38.35	147.90 11.84 -41.38	149.01 12.75 -35.09	149.06 15.11 -20.36	150.70 14.59 -28.00	158.91 14.48 -36.35	162.46 15.43 -34.40	158.70 15.90 -24.17	158.03 13.67 -46.00	149.16 12.86 -40.31	149.03 11.01 -53.34	149.04 11.11 -49.74	151.90 9.53 -62.32	123.68 8.53 -40.33
ASTORIA_GT3_2 24099	138.00 8.30 -55.61	118.46 6.48 -47.18	83.83 5.84 -18.40	75.48 5.96 -9.96	71.73 6.46 -0.06	59.64 5.32 -0.01	65.52 5.79 -0.01	83.60 5.87 -15.98	130.34 8.20 -46.25	133.95 9.25 -44.26	137.63 10.56 -38.35	147.90 11.84 -41.38	149.01 12.75 -35.09	149.06 15.11 -20.36	150.70 14.59 -28.00	158.91 14.48 -36.35	162.46 15.43 -34.40	158.70 15.90 -24.17	158.03 13.67 -46.00	149.16 12.86 -40.31	149.03 11.01 -53.34	149.04 11.11 -49.74	151.90 9.53 -62.32	123.68 8.53 -40.33
ASTORIA_GT3_3 24100	138.00 8.30 -55.61	118.46 6.48 -47.18	83.83 5.84 -18.40	75.48 5.96 -9.96	71.73 6.46 -0.06	59.64 5.32 -0.01	65.52 5.79 -0.01	83.60 5.87 -15.98	130.34 8.20 -46.25	133.95 9.25 -44.26	137.63 10.56 -38.35	147.90 11.84 -41.38	149.01 12.75 -35.09	149.06 15.11 -20.36	150.70 14.59 -28.00	158.91 14.48 -36.35	162.46 15.43 -34.40	158.70 15.90 -24.17	158.03 13.67 -46.00	149.16 12.86 -40.31	149.03 11.01 -53.34	149.04 11.11 -49.74	151.90 9.53 -62.32	123.68 8.53 -40.33

ASTORIA_GT3_4 24101	138.00 8.30 -55.61	118.46 6.48 -47.18	83.83 5.84 -18.40	75.48 5.96 -9.96	71.73 6.46 -0.06	59.64 5.32 -0.01	65.52 5.79 -0.01	83.60 5.87 -15.98	130.34 8.20 -46.25	133.95 9.25 -44.26	137.63 10.56 -38.35	147.90 11.84 -41.38	149.01 12.75 -35.09	149.06 15.11 -20.36	150.70 14.59 -28.00	158.91 14.48 -36.35	162.46 15.43 -34.40	158.70 15.90 -24.17	158.03 13.67 -46.00	149.16 12.86 -40.31	149.03 11.01 -53.34	149.04 11.11 -49.74	151.90 9.53 -62.32	123.68 8.53 -40.33
ASTORIA_GT4_1 24102	138.00 8.30 -55.61	118.46 6.48 -47.18	83.83 5.84 -18.40	75.48 5.96 -9.96	71.73 6.46 -0.06	59.64 5.32 -0.01	65.52 5.79 -0.01	83.60 5.87 -15.98	130.34 8.20 -46.25	133.95 9.25 -44.26	137.63 10.56 -38.35	147.90 11.84 -41.38	149.01 12.75 -35.09	149.06 15.11 -20.36	150.70 14.59 -28.00	158.91 14.48 -36.35	162.46 15.43 -34.40	158.70 15.90 -24.17	158.03 13.67 -46.00	149.16 12.86 -40.31	149.03 11.01 -53.34	149.04 11.11 -49.74	151.90 9.53 -62.32	123.68 8.53 -40.33
ASTORIA_GT4_2 24103	138.00 8.30 -55.61	118.46 6.48 -47.18	83.83 5.84 -18.40	75.48 5.96 -9.96	71.73 6.46 -0.06	59.64 5.32 -0.01	65.52 5.79 -0.01	83.60 5.87 -15.98	130.34 8.20 -46.25	133.95 9.25 -44.26	137.63 10.56 -38.35	147.90 11.84 -41.38	149.01 12.75 -35.09	149.06 15.11 -20.36	150.70 14.59 -28.00	158.91 14.48 -36.35	162.46 15.43 -34.40	158.70 15.90 -24.17	158.03 13.67 -46.00	149.16 12.86 -40.31	149.03 11.01 -53.34	149.04 11.11 -49.74	151.90 9.53 -62.32	123.68 8.53 -40.33
ASTORIA_GT4_3 24104	138.00 8.30 -55.61	118.46 6.48 -47.18	83.83 5.84 -18.40	75.48 5.96 -9.96	71.73 6.46 -0.06	59.64 5.32 -0.01	65.52 5.79 -0.01	83.60 5.87 -15.98	130.34 8.20 -46.25	133.95 9.25 -44.26	137.63 10.56 -38.35	147.90 11.84 -41.38	149.01 12.75 -35.09	149.06 15.11 -20.36	150.70 14.59 -28.00	158.91 14.48 -36.35	162.46 15.43 -34.40	158.70 15.90 -24.17	158.03 13.67 -46.00	149.16 12.86 -40.31	149.03 11.01 -53.34	149.04 11.11 -49.74	151.90 9.53 -62.32	123.68 8.53 -40.33
ASTORIA_GT4_4 24105	138.00 8.30 -55.61	118.46 6.48 -47.18	83.83 5.84 -18.40	75.48 5.96 -9.96	71.73 6.46 -0.06	59.64 5.32 -0.01	65.52 5.79 -0.01	83.60 5.87 -15.98	130.34 8.20 -46.25	133.95 9.25 -44.26	137.63 10.56 -38.35	147.90 11.84 -41.38	149.01 12.75 -35.09	149.06 15.11 -20.36	150.70 14.59 -28.00	158.91 14.48 -36.35	162.46 15.43 -34.40	158.70 15.90 -24.17	158.03 13.67 -46.00	149.16 12.86 -40.31	149.03 11.01 -53.34	149.04 11.11 -49.74	151.90 9.53 -62.32	123.68 8.53 -40.33
ASTORIA_GT_1 23523	138.00 8.30 -55.61	118.46 6.48 -47.18	83.83 5.84 -18.40	75.48 5.96 -9.96	71.73 6.46 -0.06	59.64 5.32 -0.01	65.52 5.79 -0.01	83.60 5.87 -15.98	130.34 8.20 -46.25	133.95 9.25 -44.26	137.63 10.56 -38.35	147.90 11.84 -41.38	149.01 12.75 -35.09	149.06 15.11 -20.36	150.70 14.59 -28.00	158.91 14.48 -36.35	162.46 15.43 -34.40	158.70 15.90 -24.17	158.03 13.67 -46.00	149.16 12.86 -40.31	149.03 11.01 -53.34	149.04 11.11 -49.74	151.90 9.53 -62.32	123.68 8.53 -40.33
ASTORIA_GT_10 24110	137.93 8.22 -55.61	118.46 6.48 -47.18	83.83 5.84 -18.40	75.42 5.90 -9.96	71.54 6.26 -0.06	59.48 5.16 -0.01	65.40 5.67 -0.01	84.17 5.93 -16.49	131.88 8.27 -47.71	144.90 9.41 -55.05	156.04 10.82 -56.49	157.97 12.12 -51.16	157.97 13.05 -43.75	158.65 15.34 -29.72	158.65 14.92 -35.63	159.34 14.91 -36.35	162.57 15.54 -34.40	159.34 16.25 -24.46	159.06 13.87 -46.84	157.97 13.05 -48.93	157.97 11.18 -62.10	157.97 11.38 -58.40	157.29 9.69 -67.55	142.85 8.68 -59.34
ASTORIA_GT_11 24225	137.93 8.22 -55.61	118.46 6.48 -47.18	83.83 5.84 -18.40	75.42 5.90 -9.96	71.54 6.26 -0.06	59.48 5.16 -0.01	65.40 5.67 -0.01	84.17 5.93 -16.49	131.88 8.27 -47.71	144.90 9.41 -55.05	156.04 10.82 -56.49	157.97 12.12 -51.16	157.97 13.05 -43.75	158.65 15.34 -29.72	158.65 14.92 -35.63	159.34 14.91 -36.35	162.57 15.54 -34.40	159.34 16.25 -24.46	159.06 13.87 -46.84	157.97 13.05 -48.93	157.97 11.18 -62.10	157.97 11.38 -58.40	157.29 9.69 -67.55	142.85 8.68 -59.34
ASTORIA_GT_12 24226	137.93 8.22 -55.61	118.46 6.48 -47.18	83.83 5.84 -18.40	75.42 5.90 -9.96	71.54 6.26 -0.06	59.48 5.16 -0.01	65.40 5.67 -0.01	84.17 5.93 -16.49	131.88 8.27 -47.71	144.90 9.41 -55.05	156.04 10.82 -56.49	157.97 12.12 -51.16	157.97 13.05 -43.75	158.65 15.34 -29.72	158.65 14.92 -35.63	159.34 14.91 -36.35	162.57 15.54 -34.40	159.34 16.25 -24.46	159.06 13.87 -46.84	157.97 13.05 -48.93	157.97 11.18 -62.10	157.97 11.38 -58.40	157.29 9.69 -67.55	142.85 8.68 -59.34
ASTORIA_GT_13 24227	137.93 8.22 -55.61	118.46 6.48 -47.18	83.83 5.84 -18.40	75.42 5.90 -9.96	71.54 6.26 -0.06	59.48 5.16 -0.01	65.40 5.67 -0.01	84.17 5.93 -16.49	131.88 8.27 -47.71	144.90 9.41 -55.05	156.04 10.82 -56.49	157.97 12.12 -51.16	157.97 13.05 -43.75	158.65 15.34 -29.72	158.65 14.92 -35.63	159.34 14.91 -36.35	162.57 15.54 -34.40	159.34 16.25 -24.46	159.06 13.87 -46.84	157.97 13.05 -48.93	157.97 11.18 -62.10	157.97 11.38 -58.40	157.29 9.69 -67.55	142.85 8.68 -59.34
ASTORIA_GT_5 24106	138.00 8.30 -55.61	118.46 6.48 -47.18	83.83 5.84 -18.40	75.48 5.96 -9.96	71.73 6.46 -0.06	59.64 5.32 -0.01	65.52 5.79 -0.01	83.60 5.87 -15.98	130.34 8.20 -46.25	133.95 9.25 -44.26	137.63 10.56 -38.35	147.90 11.84 -41.38	149.01 12.75 -35.09	149.06 15.11 -20.36	150.70 14.59 -28.00	158.91 14.48 -36.35	162.46 15.43 -34.40	158.70 15.90 -24.17	158.03 13.67 -46.00	149.16 12.86 -40.31	149.03 11.01 -53.34	149.04 11.11 -49.74	151.90 9.53 -62.32	123.68 8.53 -40.33
ASTORIA_GT_7 24107	138.00 8.30 -55.61	118.46 6.48 -47.18	83.83 5.84 -18.40	75.48 5.96 -9.96	71.73 6.46 -0.06	59.64 5.32 -0.01	65.52 5.79 -0.01	83.60 5.87 -15.98	130.34 8.20 -46.25	133.95 9.25 -44.26	137.63 10.56 -38.35	147.90 11.84 -41.38	149.01 12.75 -35.09	149.06 15.11 -20.36	150.70 14.59 -28.00	158.91 14.48 -36.35	162.46 15.43 -34.40	158.70 15.90 -24.17	158.03 13.67 -46.00	149.16 12.86 -40.31	149.03 11.01 -53.34	149.04 11.11 -49.74	151.90 9.53 -62.32	123.68 8.53 -40.33
ASTORIA_GT_8 24108	138.00 8.30 -55.61	118.46 6.48 -47.18	83.83 5.84 -18.40	75.48 5.96 -9.96	71.73 6.46 -0.06	59.64 5.32 -0.01	65.52 5.79 -0.01	83.60 5.87 -15.98	130.34 8.20 -46.25	133.95 9.25 -44.26	137.63 10.56 -38.35	147.90 11.84 -41.38	149.01 12.75 -35.09	149.06 15.11 -20.36	150.70 14.59 -28.00	158.91 14.48 -36.35	162.46 15.43 -34.40	158.70 15.90 -24.17	158.03 13.67 -46.00	149.16 12.86 -40.31	149.03 11.01 -53.34	149.04 11.11 -49.74	151.90 9.53 -62.32	123.68 8.53 -40.33
ASTORIA___2 24149	138.00 8.30 -55.61	118.46 6.48 -47.18	83.83 5.84 -18.40	75.48 5.96 -9.96	71.73 6.46 -0.06	59.64 5.32 -0.01	65.52 5.79 -0.01	83.60 5.87 -15.98	130.34 8.20 -46.25	133.95 9.25 -44.26	137.63 10.56 -38.35	147.90 11.84 -41.38	149.01 12.75 -35.09	149.06 15.11 -20.36	150.70 14.59 -28.00	158.91 14.48 -36.35	162.46 15.43 -34.40	158.70 15.90 -24.17	158.03 13.67 -46.00	149.16 12.86 -40.31	149.03 11.01 -53.34	149.04 11.11 -49.74	151.90 9.53 -62.32	123.68 8.53 -40.33
ASTORIA___3 23516	137.93 8.22 -55.61	118.46 6.48 -47.18	83.83 5.84 -18.40	75.42 5.90 -9.96	71.54 6.26 -0.06	59.48 5.16 -0.01	65.40 5.67 -0.01	84.17 5.93 -16.49	131.88 8.27 -47.71	144.90 9.41 -55.05	156.04 10.82 -56.49	157.97 12.12 -51.16	157.97 13.05 -43.75	158.65 15.34 -29.72	158.65 14.92 -35.63	159.34 14.91 -36.35	162.57 15.54 -34.40	159.34 16.25 -24.46	159.06 13.87 -46.84	157.97 13.05 -48.93	157.97 11.18 -62.10	157.97 11.38 -58.40	157.29 9.69 -67.55	142.85 8.68 -59.34
ASTORIA___4 23517	138.00 8.30 -55.61	118.46 6.48 -47.18	83.83 5.84 -18.40	75.48 5.96 -9.96	71.73 6.46 -0.06	59.64 5.32 -0.01	65.52 5.79 -0.01	83.60 5.87 -15.98	130.34 8.20 -46.25	133.95 9.25 -44.26	137.63 10.56 -38.35	147.90 11.84 -41.38	149.01 12.75 -35.09	149.06 15.11 -20.36	150.70 14.59 -28.00	158.91 14.48 -36.35	162.46 15.43 -34.40	158.70 15.90 -24.17	158.03 13.67 -46.00	149.16 12.86 -40.31	149.03 11.01 -53.34	149.04 11.11 -49.74	151.90 9.53 -62.32	123.68 8.53 -40.33

ASTORIA___5 23518	138.00 8.30 -55.61	118.46 6.48 -47.18	83.83 5.84 -18.40	75.48 5.96 -9.96	71.73 6.46 -0.06	59.64 5.32 -0.01	65.52 5.79 -0.01	83.60 5.87 -15.98	130.34 8.20 -46.25	133.95 9.25 -44.26	137.63 10.56 -38.35	147.90 11.84 -41.38	149.01 12.75 -35.09	149.06 15.11 -20.36	150.70 14.59 -28.00	158.91 14.48 -36.35	162.46 15.43 -34.40	158.70 15.90 -24.17	158.03 13.67 -46.00	149.16 12.86 -40.31	149.03 11.01 -53.34	149.04 11.11 -49.74	151.90 9.53 -62.32	123.68 8.53 -40.33
ATHENS_STG_1 23668	93.30 4.30 -14.91	89.04 3.63 -20.60	83.18 3.28 -20.31	73.83 3.28 -10.99	68.80 3.52 -0.06	57.08 2.77 0.00	62.76 3.05 0.00	64.84 3.09 0.00	80.22 4.33 0.00	91.28 4.91 -5.93	94.37 5.59 -0.06	112.13 6.25 -11.19	117.48 6.68 -9.63	121.43 7.84 0.00	110.77 7.68 5.01	154.96 7.46 -39.43	154.96 7.77 -34.57	126.76 8.07 -0.06	108.22 7.08 -2.78	118.46 6.62 -15.84	118.34 5.67 -27.98	111.96 5.73 -18.04	89.22 4.96 -4.20	93.57 4.41 -14.33
ATHENS_STG_2 23670	93.30 4.30 -14.91	89.04 3.63 -20.60	83.18 3.28 -20.31	73.83 3.28 -10.99	68.80 3.52 -0.06	57.08 2.77 0.00	62.76 3.05 0.00	64.84 3.09 0.00	80.22 4.33 0.00	91.28 4.91 -5.93	94.37 5.59 -0.06	112.13 6.25 -11.19	117.48 6.68 -9.63	121.43 7.84 0.00	110.77 7.68 5.01	154.96 7.46 -39.43	154.96 7.77 -34.57	126.76 8.07 -0.06	108.22 7.08 -2.78	118.46 6.62 -15.84	118.34 5.67 -27.98	111.96 5.73 -18.04	89.22 4.96 -4.20	93.57 4.41 -14.33
ATHENS_STG_3 23677	93.30 4.30 -14.91	89.04 3.63 -20.60	83.18 3.28 -20.31	73.83 3.28 -10.99	68.80 3.52 -0.06	57.08 2.77 0.00	62.76 3.05 0.00	64.84 3.09 0.00	80.22 4.33 0.00	91.28 4.91 -5.93	94.37 5.59 -0.06	112.13 6.25 -11.19	117.48 6.68 -9.63	121.43 7.84 0.00	110.77 7.68 5.01	154.96 7.46 -39.43	154.96 7.77 -34.57	126.76 8.07 -0.06	108.22 7.08 -2.78	118.46 6.62 -15.84	118.34 5.67 -27.98	111.96 5.73 -18.04	89.22 4.96 -4.20	93.57 4.41 -14.33
BARRETT_IC_1 23704	96.28 8.67 -13.51	89.95 6.48 -18.67	83.48 5.48 -18.41	75.18 5.66 -9.96	71.34 6.07 -0.06	59.31 5.00 -0.01	65.16 5.43 -0.01	67.68 5.93 -0.01	84.78 8.88 -0.01	130.85 9.17 -41.24	140.00 10.65 -40.63	154.72 11.65 -48.38	155.08 12.65 -41.27	157.23 14.88 -28.75	164.09 14.49 -41.50	166.36 14.16 -44.13	166.16 14.87 -38.67	160.74 15.54 -26.56	154.00 13.38 -42.27	153.37 12.67 -44.71	156.82 10.84 -61.29	158.92 11.02 -59.71	165.51 9.21 -76.25	139.89 8.38 -56.68
BARRETT_IC_10 23701	96.28 8.67 -13.51	89.95 6.48 -18.67	83.48 5.48 -18.41	75.18 5.66 -9.96	71.34 6.07 -0.06	59.31 5.00 -0.01	65.16 5.43 -0.01	67.68 5.93 -0.01	84.78 8.88 -0.01	130.85 9.17 -41.24	140.00 10.65 -40.63	154.72 11.65 -48.38	155.08 12.65 -41.27	157.23 14.88 -28.75	164.09 14.49 -41.50	166.36 14.16 -44.13	166.16 14.87 -38.67	160.74 15.54 -26.56	154.00 13.38 -42.27	153.37 12.67 -44.71	156.82 10.84 -61.29	158.92 11.02 -59.71	165.51 9.21 -76.25	139.89 8.38 -56.68
BARRETT_IC_11 23702	96.28 8.67 -13.51	89.95 6.48 -18.67	83.48 5.48 -18.41	75.18 5.66 -9.96	71.34 6.07 -0.06	59.31 5.00 -0.01	65.16 5.43 -0.01	67.68 5.93 -0.01	84.78 8.88 -0.01	130.85 9.17 -41.24	140.00 10.65 -40.63	154.72 11.65 -48.38	155.08 12.65 -41.27	157.23 14.88 -28.75	164.09 14.49 -41.50	166.36 14.16 -44.13	166.16 14.87 -38.67	160.74 15.54 -26.56	154.00 13.38 -42.27	153.37 12.67 -44.71	156.82 10.84 -61.29	158.92 11.02 -59.71	165.51 9.21 -76.25	139.89 8.38 -56.68
BARRETT_IC_12 23703	96.28 8.67 -13.51	89.95 6.48 -18.67	83.48 5.48 -18.41	75.18 5.66 -9.96	71.34 6.07 -0.06	59.31 5.00 -0.01	65.16 5.43 -0.01	67.68 5.93 -0.01	84.78 8.88 -0.01	130.85 9.17 -41.24	140.00 10.65 -40.63	154.72 11.65 -48.38	155.08 12.65 -41.27	157.23 14.88 -28.75	164.09 14.49 -41.50	166.36 14.16 -44.13	166.16 14.87 -38.67	160.74 15.54 -26.56	154.00 13.38 -42.27	153.37 12.67 -44.71	156.82 10.84 -61.29	158.92 11.02 -59.71	165.51 9.21 -76.25	139.89 8.38 -56.68
BARRETT_IC_2 23705	96.28 8.67 -13.51	89.95 6.48 -18.67	83.48 5.48 -18.41	75.18 5.66 -9.96	71.34 6.07 -0.06	59.31 5.00 -0.01	65.16 5.43 -0.01	67.68 5.93 -0.01	84.78 8.88 -0.01	130.85 9.17 -41.24	140.00 10.65 -40.63	154.72 11.65 -48.38	155.08 12.65 -41.27	157.23 14.88 -28.75	164.09 14.49 -41.50	166.36 14.16 -44.13	166.16 14.87 -38.67	160.74 15.54 -26.56	154.00 13.38 -42.27	153.37 12.67 -44.71	156.82 10.84 -61.29	158.92 11.02 -59.71	165.51 9.21 -76.25	139.89 8.38 -56.68
BARRETT_IC_3 23706	96.28 8.67 -13.51	89.95 6.48 -18.67	83.48 5.48 -18.41	75.18 5.66 -9.96	71.34 6.07 -0.06	59.31 5.00 -0.01	65.16 5.43 -0.01	67.68 5.93 -0.01	84.78 8.88 -0.01	130.85 9.17 -41.24	140.00 10.65 -40.63	154.72 11.65 -48.38	155.08 12.65 -41.27	157.23 14.88 -28.75	164.09 14.49 -41.50	166.36 14.16 -44.13	166.16 14.87 -38.67	160.74 15.54 -26.56	154.00 13.38 -42.27	153.37 12.67 -44.71	156.82 10.84 -61.29	158.92 11.02 -59.71	165.51 9.21 -76.25	139.89 8.38 -56.68
BARRETT_IC_4 23707	96.28 8.67 -13.51	89.95 6.48 -18.67	83.48 5.48 -18.41	75.18 5.66 -9.96	71.34 6.07 -0.06	59.31 5.00 -0.01	65.16 5.43 -0.01	67.68 5.93 -0.01	84.78 8.88 -0.01	130.85 9.17 -41.24	140.00 10.65 -40.63	154.72 11.65 -48.38	155.08 12.65 -41.27	157.23 14.88 -28.75	164.09 14.49 -41.50	166.36 14.16 -44.13	166.16 14.87 -38.67	160.74 15.54 -26.56	154.00 13.38 -42.27	153.37 12.67 -44.71	156.82 10.84 -61.29	158.92 11.02 -59.71	165.51 9.21 -76.25	139.89 8.38 -56.68
BARRETT_IC_5 23708	96.28 8.67 -13.51	89.95 6.48 -18.67	83.48 5.48 -18.41	75.18 5.66 -9.96	71.34 6.07 -0.06	59.31 5.00 -0.01	65.16 5.43 -0.01	67.68 5.93 -0.01	84.78 8.88 -0.01	130.85 9.17 -41.24	140.00 10.65 -40.63	154.72 11.65 -48.38	155.08 12.65 -41.27	157.23 14.88 -28.75	164.09 14.49 -41.50	166.36 14.16 -44.13	166.16 14.87 -38.67	160.74 15.54 -26.56	154.00 13.38 -42.27	153.37 12.67 -44.71	156.82 10.84 -61.29	158.92 11.02 -59.71	165.51 9.21 -76.25	139.89 8.38 -56.68
BARRETT_IC_6 23709	96.28 8.67 -13.51	89.95 6.48 -18.67	83.48 5.48 -18.41	75.18 5.66 -9.96	71.34 6.07 -0.06	59.31 5.00 -0.01	65.16 5.43 -0.01	67.68 5.93 -0.01	84.78 8.88 -0.01	130.85 9.17 -41.24	140.00 10.65 -40.63	154.72 11.65 -48.38	155.08 12.65 -41.27	157.23 14.88 -28.75	164.09 14.49 -41.50	166.36 14.16 -44.13	166.16 14.87 -38.67	160.74 15.54 -26.56	154.00 13.38 -42.27	153.37 12.67 -44.71	156.82 10.84 -61.29	158.92 11.02 -59.71	165.51 9.21 -76.25	139.89 8.38 -56.68
BARRETT_IC_7 23710	96.28 8.67 -13.51	89.95 6.48 -18.67	83.48 5.48 -18.41	75.18 5.66 -9.96	71.34 6.07 -0.06	59.31 5.00 -0.01	65.16 5.43 -0.01	67.68 5.93 -0.01	84.78 8.88 -0.01	130.85 9.17 -41.24	140.00 10.65 -40.63	154.72 11.65 -48.38	155.08 12.65 -41.27	157.23 14.88 -28.75	164.09 14.49 -41.50	166.36 14.16 -44.13	166.16 14.87 -38.67	160.74 15.54 -26.56	154.00 13.38 -42.27	153.37 12.67 -44.71	156.82 10.84 -61.29	158.92 11.02 -59.71	165.51 9.21 -76.25	139.89 8.38 -56.68
BARRETT_IC_8 23711	96.28 8.67 -13.51	89.95 6.48 -18.67	83.48 5.48 -18.41	75.18 5.66 -9.96	71.34 6.07 -0.06	59.31 5.00 -0.01	65.16 5.43 -0.01	67.68 5.93 -0.01	84.78 8.88 -0.01	130.85 9.17 -41.24	140.00 10.65 -40.63	154.72 11.65 -48.38	155.08 12.65 -41.27	157.23 14.88 -28.75	164.09 14.49 -41.50	166.36 14.16 -44.13	166.16 14.87 -38.67	160.74 15.54 -26.56	154.00 13.38 -42.27	153.37 12.67 -44.71	156.82 10.84 -61.29	158.92 11.02 -59.71	165.51 9.21 -76.25	139.89 8.38 -56.68
BARRETT_IC_9 23700	96.28 8.67 -13.51	89.95 6.48 -18.67	83.48 5.48 -18.41	75.18 5.66 -9.96	71.34 6.07 -0.06	59.31 5.00 -0.01	65.16 5.43 -0.01	67.68 5.93 -0.01	84.78 8.88 -0.01	130.85 9.17 -41.24	140.00 10.65 -40.63	154.72 11.65 -48.38	155.08 12.65 -41.27	157.23 14.88 -28.75	164.09 14.49 -41.50	166.36 14.16 -44.13	166.16 14.87 -38.67	160.74 15.54 -26.56	154.00 13.38 -42.27	153.37 12.67 -44.71	156.82 10.84 -61.29	158.92 11.02 -59.71	165.51 9.21 -76.25	139.89 8.38 -56.68

BARRETT___1 23545	96.28 8.67 -13.51	89.95 6.48 -18.67	83.48 5.48 -18.41	75.18 5.66 -9.96	71.34 6.07 -0.06	59.31 5.00 -0.01	65.16 5.43 -0.01	67.68 5.93 -0.01	84.78 8.88 -0.01	130.85 9.17 -41.24	140.00 10.65 -40.63	154.72 11.65 -48.38	155.08 12.65 -41.27	157.23 14.88 -28.75	164.09 14.49 -41.50	166.36 14.16 -44.13	166.16 14.87 -38.67	160.74 15.54 -26.56	154.00 13.38 -42.27	153.37 12.67 -44.71	156.82 10.84 -61.29	158.92 11.02 -59.71	165.51 9.21 -76.25	139.89 8.38 -56.68
BARRETT___2 23546	96.28 8.67 -13.51	89.95 6.48 -18.67	83.48 5.48 -18.41	75.18 5.66 -9.96	71.34 6.07 -0.06	59.31 5.00 -0.01	65.16 5.43 -0.01	67.68 5.93 -0.01	84.78 8.88 -0.01	130.85 9.17 -41.24	140.00 10.65 -40.63	154.72 11.65 -48.38	155.08 12.65 -41.27	157.23 14.88 -28.75	164.09 14.49 -41.50	166.36 14.16 -44.13	166.16 14.87 -38.67	160.74 15.54 -26.56	154.00 13.38 -42.27	153.37 12.67 -44.71	156.82 10.84 -61.29	158.92 11.02 -59.71	165.51 9.21 -76.25	139.89 8.38 -56.68
BEAVER RIVER___HYD 24048	73.07 -1.33 -0.30	64.06 -1.17 -0.42	58.75 -1.25 -0.42	58.54 -1.25 -0.22	63.85 -1.37 0.00	52.90 -1.41 0.00	58.05 -1.67 0.00	60.57 -1.17 0.00	74.76 -1.14 0.00	80.08 -0.48 -0.12	88.19 -0.53 0.00	94.73 -0.19 -0.23	101.06 -0.30 -0.20	112.46 -1.14 0.00	107.26 -0.86 -0.02	107.10 -0.97 0.00	111.05 -1.58 0.00	116.50 -2.14 0.00	96.38 -2.07 -0.09	94.49 -1.82 -0.32	84.50 -0.76 -0.57	87.76 -0.79 -0.37	79.10 -1.04 -0.09	74.22 -0.90 -0.29
BEEBEE_GT_13 23619	69.55 -3.85 0.69	60.02 -3.82 0.96	54.94 -3.69 0.95	55.30 -3.75 0.51	60.92 -4.30 -0.01	52.08 -2.23 0.00	57.57 -2.15 0.00	59.83 -1.91 0.00	73.77 -2.13 0.00	79.02 -2.01 -0.60	87.84 -0.89 -0.01	95.91 0.09 -1.13	101.13 -1.01 -0.97	113.25 -0.34 0.00	109.07 0.86 -0.11	111.74 1.73 -1.94	114.92 0.56 -1.74	117.79 -1.07 -0.22	99.86 0.89 -0.62	97.01 -0.58 -1.59	86.91 -0.59 -2.82	88.95 -1.06 -1.82	79.04 -1.44 -0.42	71.69 -2.47 0.67
BETHLEHEM___GRP 23843	93.87 2.67 -17.10	90.84 2.40 -23.64	85.69 2.80 -23.30	75.09 2.92 -12.60	68.48 3.20 -0.07	56.92 2.61 0.00	62.52 2.81 0.00	64.53 2.78 0.00	79.84 3.95 0.00	90.38 3.14 -6.80	92.07 3.28 -0.07	110.93 3.41 -12.83	115.75 3.54 -11.04	117.68 4.09 0.00	113.10 3.78 -1.21	107.36 3.35 4.06	112.59 3.60 3.64	121.84 3.68 0.47	106.48 3.25 -4.88	117.32 3.17 -18.16	119.48 2.71 -32.08	111.87 3.00 -20.68	87.99 3.12 -4.82	93.81 2.54 -16.44
BETHLEHEM___GS1 323560	93.87 2.67 -17.10	90.84 2.40 -23.64	85.69 2.80 -23.30	75.09 2.92 -12.60	68.48 3.20 -0.07	56.92 2.61 0.00	62.52 2.81 0.00	64.53 2.78 0.00	79.84 3.95 0.00	90.38 3.14 -6.80	92.07 3.28 -0.07	110.93 3.41 -12.83	115.75 3.54 -11.04	117.68 4.09 0.00	113.10 3.78 -1.21	107.36 3.35 4.06	112.59 3.60 3.64	121.84 3.68 0.47	106.48 3.25 -4.88	117.32 3.17 -18.16	119.48 2.71 -32.08	111.87 3.00 -20.68	87.99 3.12 -4.82	93.81 2.54 -16.44
BETHLEHEM___GS2 323561	93.87 2.67 -17.10	90.84 2.40 -23.64	85.69 2.80 -23.30	75.09 2.92 -12.60	68.48 3.20 -0.07	56.92 2.61 0.00	62.52 2.81 0.00	64.53 2.78 0.00	79.84 3.95 0.00	90.38 3.14 -6.80	92.07 3.28 -0.07	110.93 3.41 -12.83	115.75 3.54 -11.04	117.68 4.09 0.00	113.10 3.78 -1.21	107.36 3.35 4.06	112.59 3.60 3.64	121.84 3.68 0.47	106.48 3.25 -4.88	117.32 3.17 -18.16	119.48 2.71 -32.08	111.87 3.00 -20.68	87.99 3.12 -4.82	93.81 2.54 -16.44
BETHLEHEM___GS3 323562	93.87 2.67 -17.10	90.84 2.40 -23.64	85.69 2.80 -23.30	75.09 2.92 -12.60	68.48 3.20 -0.07	56.92 2.61 0.00	62.52 2.81 0.00	64.53 2.78 0.00	79.84 3.95 0.00	90.38 3.14 -6.80	92.07 3.28 -0.07	110.93 3.41 -12.83	115.75 3.54 -11.04	117.68 4.09 0.00	113.10 3.78 -1.21	107.36 3.35 4.06	112.59 3.60 3.64	121.84 3.68 0.47	106.48 3.25 -4.88	117.32 3.17 -18.16	119.48 2.71 -32.08	111.87 3.00 -20.68	87.99 3.12 -4.82	93.81 2.54 -16.44
BETHLEHEM___STEEL 23779	64.31 -10.08 -0.29	56.00 -9.20 -0.40	51.64 -8.34 -0.40	51.33 -8.46 -0.22	55.90 -9.33 -0.01	48.50 -5.81 0.00	53.33 -6.39 0.00	55.39 -6.36 0.00	67.62 -8.27 0.00	72.44 -8.85 -0.85	80.83 -7.90 -0.01	87.78 -8.52 -1.61	92.64 -9.91 -1.38	103.26 -10.34 0.00	97.88 -10.38 -0.15	101.75 -9.08 -2.76	104.06 -11.04 -2.47	106.61 -12.34 -0.32	92.16 -7.08 -0.89	89.15 -9.12 -2.28	80.49 -8.21 -4.02	82.49 -8.29 -2.59	73.29 -7.36 -0.60	64.93 -10.18 -0.28
BETHPAGE_CC_5 323564	96.86 9.26 -13.50	90.34 6.87 -18.66	83.83 5.84 -18.40	75.53 6.02 -9.95	71.66 6.39 -0.05	59.63 5.32 0.00	65.45 5.73 0.00	68.05 6.30 0.00	85.46 9.56 0.00	130.47 10.38 -39.66	140.88 11.53 -40.62	155.85 12.78 -48.38	156.10 13.66 -41.27	158.47 16.13 -28.74	165.38 15.78 -41.49	167.65 15.45 -44.12	167.51 16.22 -38.67	161.92 16.73 -26.56	154.98 14.36 -42.26	154.32 13.63 -44.70	157.66 11.69 -61.29	159.79 11.91 -59.70	158.17 10.33 -67.79	128.61 9.50 -44.29
BINGHAMTON___COGEN 23790	77.63 -0.96 -4.50	69.98 -1.04 -6.21	64.70 -1.01 -6.13	61.87 -1.01 -3.31	64.00 -1.24 -0.02	53.66 -0.65 0.00	59.06 -0.66 0.00	61.25 -0.49 0.00	75.75 -0.15 0.00	82.62 0.32 -1.86	89.72 0.98 -0.02	99.81 1.61 -3.51	105.71 1.52 -3.02	115.98 2.39 0.00	110.81 2.38 -0.33	116.90 2.81 -6.01	120.60 2.59 -5.39	121.82 2.49 -0.69	102.95 2.66 -1.94	102.79 1.82 -4.97	94.74 1.27 -8.79	95.09 1.23 -5.66	81.85 0.48 -1.32	78.55 -0.60 -4.32
BLACK RIVER___HYD 24047	72.83 -1.85 -0.59	63.87 -1.75 -0.81	58.54 -1.85 -0.80	58.21 -1.79 -0.43	63.13 -2.09 0.00	52.52 -1.79 0.00	57.81 -1.91 0.00	60.33 -1.42 0.00	74.83 -1.06 0.00	80.35 -0.32 -0.23	88.37 -0.35 0.00	95.23 0.09 -0.44	101.45 -0.10 -0.38	112.91 -0.68 0.00	107.71 -0.43 -0.04	107.64 -0.43 0.00	111.50 -1.13 0.00	116.97 -1.66 0.00	97.06 -1.48 -0.18	95.08 -1.54 -0.63	85.37 -0.42 -1.10	88.11 -0.79 -0.71	78.94 -1.28 -0.17	74.05 -1.35 -0.57
BLISS_WT_PWR 323608	67.26 -7.34 -0.50	58.56 -6.93 -0.69	53.95 -6.32 -0.68	53.56 -6.37 -0.37	58.12 -7.11 -0.01	50.18 -4.13 0.00	55.30 -4.42 0.00	58.23 -3.52 0.00	71.65 -4.25 0.00	77.23 -4.10 -0.90	86.16 -2.57 -0.01	94.68 -1.70 -1.69	99.09 -3.54 -1.46	110.41 -3.18 0.00	105.56 -2.70 -0.16	109.46 -1.51 -2.90	112.41 -2.82 -2.60	114.22 -4.75 -0.33	98.30 -0.98 -0.93	95.12 -3.26 -2.40	85.70 -3.22 -4.23	87.92 -3.00 -2.73	77.65 -3.04 -0.64	68.72 -6.58 -0.48
BLUE_CIRC_CHEM_DRP 24182	94.20 3.19 -16.92	90.97 2.79 -23.38	85.26 2.62 -23.05	74.65 2.62 -12.47	68.09 2.80 -0.07	56.54 2.23 0.00	61.99 2.27 0.00	63.91 2.16 0.00	79.01 3.11 0.00	90.38 3.22 -6.73	92.43 3.64 -0.07	111.45 4.07 -12.69	116.34 4.25 -10.92	118.59 5.00 0.00	114.16 4.86 -1.20	108.34 4.65 4.38	113.66 4.96 3.92	123.11 4.98 0.50	107.48 4.33 -4.80	117.99 4.03 -17.97	119.81 3.39 -31.73	112.27 3.62 -20.46	88.18 3.36 -4.77	94.15 3.07 -16.26
BOC_GAS_DRP 24189	94.00 2.82 -17.09	90.88 2.46 -23.62	85.25 2.38 -23.28	74.60 2.44 -12.59	67.96 2.67 -0.07	56.37 2.06 0.00	61.99 2.27 0.00	64.03 2.28 0.00	79.16 3.26 0.00	90.53 3.30 -6.79	92.52 3.73 -0.07	111.49 3.98 -12.82	116.45 4.25 -11.03	118.59 5.00 0.00	113.46 4.65 -0.71	106.06 4.43 6.44	111.40 4.62 5.84	122.39 4.86 1.11	106.94 4.33 -4.26	118.17 4.03 -18.15	120.21 3.47 -32.05	112.47 3.62 -20.67	88.15 3.28 -4.81	94.09 2.84 -16.42
BORALEX_4TH_BRANCH 23824	96.25 5.04 -17.11	92.80 4.34 -23.65	86.96 4.05 -23.32	76.47 4.29 -12.61	70.04 4.76 -0.07	58.38 4.07 0.00	64.26 4.54 0.00	66.19 4.45 0.00	81.97 6.07 0.00	93.52 6.27 -6.80	95.62 6.83 -0.07	114.44 6.91 -12.84	119.30 7.08 -11.05	121.43 7.84 0.00	118.06 7.24 -2.71	113.43 6.38 1.02	118.66 6.76 0.72	126.74 7.12 -0.99	111.35 6.59 -6.40	120.60 6.43 -18.18	122.55 5.76 -32.10	115.06 6.17 -20.70	90.80 5.92 -4.82	96.59 5.31 -16.45

BOWLINE___1 23526	93.87 6.59 -13.17	88.26 5.25 -18.21	82.19 4.65 -17.95	73.92 4.65 -9.71	70.16 4.89 -0.05	58.33 4.02 0.00	64.14 4.42 0.00	66.32 4.57 0.00	82.50 6.60 0.00	93.32 7.64 -5.24	97.56 8.78 -0.05	114.62 10.04 -9.90	120.61 10.93 -8.52	126.66 13.06 0.00	135.29 12.76 -14.43	155.65 12.75 -34.83	158.87 13.29 -32.96	146.49 13.88 -13.98	128.53 11.90 -18.27	121.13 11.13 -14.01	118.91 9.48 -24.74	113.67 9.52 -15.95	91.69 7.93 -3.72	94.52 7.03 -12.66
BOWLINE___2 23595	93.87 6.59 -13.18	88.26 5.25 -18.21	82.19 4.65 -17.95	73.92 4.65 -9.71	70.16 4.89 -0.05	58.33 4.02 0.00	64.14 4.42 0.00	66.32 4.57 0.00	82.50 6.60 0.00	93.32 7.64 -5.24	97.65 8.87 -0.05	114.62 10.04 -9.90	120.61 10.93 -8.52	126.66 13.06 0.00	135.29 12.76 -14.43	155.66 12.75 -34.84	158.88 13.29 -32.97	146.50 13.88 -13.99	128.53 11.90 -18.27	121.14 11.13 -14.01	118.92 9.48 -24.74	113.67 9.52 -15.95	91.69 7.93 -3.72	94.52 7.03 -12.66
BROOKHAVEN___DRP 24191	97.75 10.15 -13.50	90.92 7.45 -18.66	84.24 6.26 -18.40	76.31 6.79 -9.95	72.51 7.24 -0.05	60.39 6.08 0.00	66.29 6.57 0.00	68.66 6.92 0.00	86.52 10.63 0.00	133.77 13.76 -39.57	145.14 15.79 -40.62	161.06 17.99 -48.38	161.36 18.92 -41.27	164.37 22.04 -28.74	171.11 21.51 -41.49	173.48 21.29 -44.12	173.59 22.30 -38.67	167.61 22.42 -26.56	159.80 19.18 -42.26	158.93 18.24 -44.70	161.47 15.50 -61.29	164.12 16.23 -59.70	161.41 14.01 -67.35	130.82 12.35 -43.65
BROOKLYN_NAVY_YARD 23515	135.46 7.85 -53.51	117.46 6.35 -46.31	83.65 5.66 -18.40	75.12 5.60 -9.95	71.27 6.00 -0.05	59.20 4.89 0.00	65.09 5.37 0.00	83.30 5.56 -15.99	129.89 7.74 -46.25	133.56 8.85 -44.27	137.27 10.20 -38.34	147.52 11.46 -41.37	148.60 12.34 -35.08	148.50 14.54 -20.37	150.38 14.27 -28.01	158.68 14.27 -36.35	161.78 14.75 -34.40	158.22 15.42 -24.16	157.53 13.18 -46.00	148.69 12.38 -40.32	148.67 10.67 -53.33	148.77 10.85 -49.73	151.57 9.21 -62.31	123.30 8.16 -40.32
BROOKLYN___ARMY_DRP 323595	138.00 8.30 -55.61	118.46 6.48 -47.18	83.77 5.78 -18.40	75.48 5.96 -9.96	71.54 6.26 -0.06	59.42 5.11 -0.01	65.34 5.61 -0.01	84.17 5.93 -16.49	132.03 8.42 -47.71	145.14 9.65 -55.05	156.39 11.18 -56.49	158.44 12.59 -51.16	201.51 13.56 -86.78	201.60 16.02 -71.99	202.05 15.57 -78.38	204.68 15.56 -81.04	272.52 16.22 -143.68	272.52 16.96 -136.92	272.52 14.56 -159.61	201.47 13.63 -91.85	272.52 11.69 -176.15	272.52 11.91 -172.42	202.23 10.25 -111.93	143.15 8.98 -59.34
BROOME___LFGE 323600	77.63 -0.96 -4.50	69.98 -1.04 -6.21	64.70 -1.01 -6.13	61.87 -1.01 -3.31	64.00 -1.24 -0.02	53.66 -0.65 0.00	59.06 -0.66 0.00	61.25 -0.49 0.00	75.75 -0.15 0.00	82.62 0.32 -1.86	89.72 0.98 -0.02	99.81 1.61 -3.51	105.71 1.52 -3.02	115.98 2.39 0.00	110.81 2.38 -0.33	116.90 2.81 -6.01	120.60 2.59 -5.39	121.82 2.49 -0.69	102.95 2.66 -1.94	102.79 1.82 -4.97	94.74 1.27 -8.79	95.09 1.23 -5.66	81.85 0.48 -1.32	78.55 -0.60 -4.32
BURROWS___LYONSDAL 23803	73.43 -0.67 0.00	64.09 -0.71 0.00	58.87 -0.72 0.00	58.85 -0.71 0.00	64.37 -0.85 0.00	53.55 -0.76 0.00	58.88 -0.84 0.00	61.19 -0.56 0.00	75.59 -0.30 0.00	80.68 0.24 0.00	89.08 0.35 0.00	95.45 0.76 0.00	101.78 0.61 0.00	113.82 0.23 0.00	108.64 0.54 0.00	108.61 0.54 0.00	112.85 0.23 0.00	118.28 -0.36 0.00	98.06 -0.30 0.00	95.61 -0.38 0.00	84.86 0.17 0.00	88.28 0.09 0.00	79.81 -0.24 0.00	74.60 -0.22 0.00
CALPINE_BETH_PAGE_GT4 24209	96.94 9.34 -13.50	90.40 6.93 -18.66	83.88 5.90 -18.40	75.53 6.02 -9.95	71.73 6.46 -0.05	59.69 5.38 0.00	65.51 5.79 0.00	68.11 6.36 0.00	85.54 9.64 0.00	130.58 10.46 -39.69	141.06 11.71 -40.62	156.13 13.07 -48.38	156.40 13.96 -41.27	158.81 16.47 -28.74	165.81 16.22 -41.49	168.08 15.89 -44.12	167.96 16.67 -38.67	162.39 17.20 -26.56	155.27 14.65 -42.26	154.61 13.92 -44.70	157.92 11.94 -61.29	160.06 12.17 -59.70	158.57 10.57 -67.95	128.93 9.58 -44.53
CALPINE_BETH_PAGE_GT_4 323586	96.94 9.34 -13.50	90.40 6.93 -18.66	83.88 5.90 -18.40	75.53 6.02 -9.95	71.73 6.46 -0.05	59.69 5.38 0.00	65.51 5.79 0.00	68.11 6.36 0.00	85.54 9.64 0.00	130.58 10.46 -39.69	141.06 11.71 -40.62	156.13 13.07 -48.38	156.40 13.96 -41.27	158.81 16.47 -28.74	165.81 16.22 -41.49	168.08 15.89 -44.12	167.96 16.67 -38.67	162.39 17.20 -26.56	155.27 14.65 -42.26	154.61 13.92 -44.70	157.92 11.94 -61.29	160.06 12.17 -59.70	158.57 10.57 -67.95	128.93 9.58 -44.53
CALPINE_BP_GT1 23823	96.94 9.34 -13.50	90.40 6.93 -18.66	83.88 5.90 -18.40	75.53 6.02 -9.95	71.73 6.46 -0.05	59.69 5.38 0.00	65.51 5.79 0.00	68.11 6.36 0.00	85.54 9.64 0.00	130.58 10.46 -39.69	141.06 11.71 -40.62	156.13 13.07 -48.38	156.40 13.96 -41.27	158.81 16.47 -28.74	165.81 16.22 -41.49	168.08 15.89 -44.12	167.96 16.67 -38.67	162.39 17.20 -26.56	155.27 14.65 -42.26	154.61 13.92 -44.70	157.92 11.94 -61.29	160.06 12.17 -59.70	158.57 10.57 -67.95	128.93 9.58 -44.53
CALSPAN___DRP 24200	64.31 -10.08 -0.29	56.00 -9.20 -0.40	51.64 -8.34 -0.40	51.33 -8.46 -0.22	55.90 -9.33 -0.01	48.50 -5.81 0.00	53.33 -6.39 0.00	55.39 -6.36 0.00	67.62 -8.27 0.00	72.44 -8.85 -0.85	80.83 -7.90 -0.01	87.78 -8.52 -1.61	92.64 -9.91 -1.38	103.26 -10.34 0.00	97.88 -10.38 -0.15	101.75 -9.08 -2.76	104.06 -11.04 -2.47	106.61 -12.34 -0.32	92.16 -7.08 -0.89	89.15 -9.12 -2.28	80.49 -8.21 -4.02	82.49 -8.29 -2.59	73.29 -7.36 -0.60	64.93 -10.18 -0.28
CARR_STREET_E__SYR 24060	74.24 -1.33 -1.48	65.49 -1.36 -2.04	60.29 -1.31 -2.01	59.29 -1.37 -1.09	63.66 -1.57 -0.01	53.33 -0.98 0.00	58.70 -1.02 0.00	60.82 -0.93 0.00	75.21 -0.68 0.00	80.70 -0.32 -0.59	88.82 0.09 -0.01	96.37 0.57 -1.11	102.43 0.30 -0.95	114.28 0.68 0.00	109.07 0.86 -0.10	111.22 1.19 -1.95	115.28 0.90 -1.75	119.45 0.59 -0.23	99.76 0.79 -0.62	97.75 0.19 -1.57	87.62 0.17 -2.77	90.15 0.18 -1.78	80.23 -0.24 -0.42	75.35 -0.90 -1.42
CARTHAGE___PAPER 23857	72.98 -1.63 -0.51	64.02 -1.49 -0.70	58.73 -1.55 -0.69	58.39 -1.55 -0.38	63.46 -1.76 0.00	52.68 -1.63 0.00	57.93 -1.79 0.00	60.45 -1.30 0.00	74.83 -1.06 0.00	80.24 -0.40 -0.20	88.28 -0.44 0.00	94.98 -0.09 -0.38	101.30 -0.20 -0.33	112.69 -0.91 0.00	107.49 -0.65 -0.04	107.32 -0.76 0.00	111.27 -1.35 0.00	116.73 -1.90 0.00	96.74 -1.77 -0.16	94.90 -1.63 -0.54	85.13 -0.51 -0.95	88.01 -0.79 -0.62	79.00 -1.20 -0.14	74.19 -1.12 -0.49
CE_DUNWOOD___DRP 24194	94.76 7.19 -13.48	89.20 5.77 -18.63	83.08 5.12 -18.36	74.56 5.06 -9.93	70.68 5.41 -0.05	58.76 4.45 0.00	64.61 4.90 0.00	66.87 5.13 0.00	83.18 7.29 0.00	94.09 8.29 -5.36	98.27 9.49 -0.05	115.51 10.70 -10.12	121.52 11.63 -8.71	127.34 13.74 0.00	136.91 13.40 -15.40	157.63 13.40 -36.15	160.75 13.85 -34.27	148.06 14.59 -14.84	130.11 12.49 -19.27	122.03 11.71 -14.33	119.99 9.99 -25.31	114.65 10.14 -16.32	92.42 8.57 -3.80	95.41 7.63 -12.95
CE_MILLWOOD___DRP 24193	94.42 6.89 -13.44	88.88 5.51 -18.57	82.78 4.89 -18.31	74.35 4.88 -9.90	70.42 5.15 -0.05	58.55 4.24 0.00	64.38 4.66 0.00	66.63 4.88 0.00	82.80 6.91 0.00	93.75 7.96 -5.35	97.91 9.14 -0.05	115.20 10.42 -10.09	121.09 11.23 -8.68	127.00 13.40 0.00	136.40 12.97 -15.32	157.03 12.97 -35.99	160.26 13.51 -34.12	147.51 14.12 -14.76	129.63 12.10 -19.18	121.60 11.33 -14.29	119.57 9.65 -25.23	114.25 9.79 -16.27	92.09 8.25 -3.79	95.07 7.33 -12.92
CE_NYC2_DRP 24202	137.85 8.15 -55.61	118.46 6.48 -47.18	83.83 5.84 -18.40	75.36 5.84 -9.96	71.54 6.26 -0.06	59.48 5.16 -0.01	65.40 5.67 -0.01	84.17 5.93 -16.49	131.88 8.27 -47.71	144.90 9.41 -55.05	155.95 10.74 -56.49	157.97 12.12 -51.16	157.97 13.05 -43.75	158.65 15.34 -29.72	158.65 14.92 -35.63	159.34 14.91 -36.35	162.57 15.54 -34.40	159.34 16.25 -24.46	159.06 13.87 -46.84	157.97 13.05 -48.93	157.97 11.18 -62.10	157.97 11.38 -58.40	157.29 9.69 -67.55	142.85 8.68 -59.34

CE_NYC_DRP 24195	135.29 7.93 -53.27	117.36 6.42 -46.14	83.71 5.72 -18.40	75.17 5.66 -9.95	71.33 6.07 -0.05	59.25 4.94 0.00	65.15 5.43 0.00	83.38 5.74 -15.89	129.91 8.05 -45.97	133.56 9.09 -44.03	137.30 10.47 -38.11	147.61 11.74 -41.18	148.74 12.65 -34.92	148.83 14.99 -20.25	150.63 14.59 -27.93	159.01 14.59 -36.34	162.12 15.09 -34.40	158.52 15.78 -24.11	157.66 13.47 -45.83	148.82 12.67 -40.16	148.69 10.84 -53.16	148.74 11.02 -49.52	151.45 9.45 -61.95	123.43 8.46 -40.15
CHAFFEE___LFG 323603	65.82 -8.67 -0.39	57.24 -8.10 -0.54	52.79 -7.33 -0.53	52.41 -7.45 -0.29	57.01 -8.22 -0.01	49.31 -5.00 0.00	54.28 -5.43 0.00	56.81 -4.94 0.00	69.67 -6.22 0.00	74.88 -6.44 -0.87	83.59 -5.15 -0.01	90.94 -5.40 -1.65	95.91 -6.68 -1.42	106.89 -6.70 0.00	101.34 -6.92 -0.16	105.17 -5.73 -2.83	107.72 -7.43 -2.53	110.42 -8.54 -0.33	95.33 -3.93 -0.91	92.18 -6.14 -2.33	83.13 -5.67 -4.12	85.20 -5.64 -2.66	75.47 -5.20 -0.62	66.60 -8.60 -0.38
CHAT_HIGH_FALL_HYD 323578	71.95 -2.15 0.00	63.31 -1.49 0.00	58.28 -1.31 0.00	58.26 -1.31 0.00	63.98 -1.24 0.00	52.57 -1.74 0.00	57.93 -1.79 0.00	60.20 -1.54 0.00	73.32 -2.58 0.00	77.54 -2.90 0.00	84.82 -3.90 0.00	90.52 -4.17 0.00	96.82 -4.35 0.00	107.91 -5.68 0.00	102.48 -5.62 0.00	102.34 -5.73 0.00	107.56 -5.07 0.00	113.41 -5.22 0.00	92.45 -5.90 0.00	91.77 -4.22 0.00	81.21 -3.47 0.00	84.49 -3.70 0.00	76.53 -3.52 0.00	72.66 -2.17 0.00
CH_MIDHUDSON___DRP 24192	95.04 6.67 -14.27	89.91 5.38 -19.73	83.80 4.77 -19.45	74.85 4.77 -10.52	70.36 5.09 -0.06	58.44 4.13 0.00	64.26 4.54 0.00	66.26 4.51 0.00	82.35 6.45 0.00	93.60 7.48 -5.68	97.38 8.61 -0.06	115.07 9.66 -10.72	120.92 10.52 -9.22	126.20 12.61 0.00	132.06 12.22 -11.75	148.99 12.21 -28.70	152.47 12.73 -27.12	143.16 13.29 -11.24	125.54 11.41 -15.78	121.82 10.65 -15.17	120.63 9.15 -26.79	114.64 9.17 -17.27	91.84 7.77 -4.02	95.65 7.11 -13.72
CH_MISC_IPPS 23765	93.87 6.00 -13.77	88.56 4.73 -19.03	82.52 4.17 -18.76	73.82 4.11 -10.15	69.64 4.37 -0.05	57.84 3.53 0.00	63.60 3.88 0.00	65.39 3.64 0.00	81.36 5.46 0.00	92.43 6.52 -5.48	96.41 7.63 -0.05	113.84 8.81 -10.34	119.58 9.51 -8.90	125.18 11.59 0.00	131.75 11.46 -12.19	150.73 11.56 -31.10	154.00 12.05 -29.32	142.95 12.46 -11.87	125.20 10.62 -16.22	120.51 9.89 -14.64	119.00 8.47 -25.85	113.23 8.38 -16.67	90.90 6.96 -3.88	94.64 6.58 -13.23
CH_RES_BVR_FALLS 23983	72.99 -0.44 0.66	63.62 -0.26 0.92	58.38 -0.30 0.91	58.78 -0.30 0.49	64.95 -0.26 0.00	53.93 -0.38 0.00	59.30 -0.42 0.00	61.44 -0.31 0.00	75.29 -0.61 0.00	79.53 -0.64 0.26	87.83 -0.89 0.00	93.34 -0.85 0.50	99.83 -0.91 0.43	112.23 -1.36 0.00	106.87 -1.19 0.05	106.88 -1.19 0.00	111.50 -1.13 0.00	117.45 -1.19 0.00	96.78 -1.38 0.20	94.33 -0.96 0.71	82.60 -0.85 1.25	86.59 -0.79 0.80	79.15 -0.72 0.19	73.74 -0.45 0.64
CH_RES_NIAGARA 23895	63.03 -11.04 0.02	54.86 -9.91 0.03	50.50 -9.06 0.03	50.44 -9.11 0.01	55.18 -10.04 -0.01	48.12 -6.19 0.00	52.91 -6.81 0.00	54.65 -7.10 0.00	66.33 -9.56 0.00	70.75 -10.46 -0.77	79.15 -9.58 -0.01	85.54 -10.61 -1.46	90.08 -12.34 -1.25	100.53 -13.06 0.00	95.16 -13.08 -0.14	98.90 -11.67 -2.50	100.67 -14.19 -2.24	103.38 -15.54 -0.29	89.72 -9.44 -0.80	86.44 -11.61 -2.06	78.17 -10.16 -3.64	80.31 -10.23 -2.35	71.79 -8.81 -0.55	63.43 -11.37 0.02
CH_RES_SYRACUSE 23985	74.00 -1.63 -1.54	65.31 -1.62 -2.13	60.19 -1.49 -2.10	59.21 -1.49 -1.13	63.46 -1.76 -0.01	53.22 -1.09 0.00	58.58 -1.13 0.00	60.64 -1.11 0.00	74.99 -0.91 0.00	80.49 -0.56 -0.61	88.55 -0.18 -0.01	95.94 0.09 -1.15	102.06 -0.10 -0.99	113.82 0.23 0.00	108.64 0.43 -0.11	110.73 0.65 -2.01	114.87 0.45 -1.80	118.98 0.12 -0.23	99.39 0.39 -0.64	97.43 -0.19 -1.63	87.40 -0.17 -2.88	89.87 -0.18 -1.86	80.09 -0.40 -0.43	75.41 -0.90 -1.48
CLINTON_WT_PWR 323605	71.95 -2.15 0.00	63.25 -1.56 0.00	58.22 -1.37 0.00	58.20 -1.37 0.00	63.91 -1.30 0.00	52.52 -1.79 0.00	57.87 -1.85 0.00	60.14 -1.61 0.00	73.32 -2.58 0.00	77.54 -2.90 0.00	84.91 -3.82 0.00	90.62 -4.07 0.00	96.82 -4.35 0.00	108.03 -5.57 0.00	102.59 -5.51 0.00	102.45 -5.62 0.00	107.56 -5.07 0.00	113.41 -5.22 0.00	92.65 -5.70 0.00	91.77 -4.22 0.00	81.21 -3.47 0.00	84.49 -3.70 0.00	76.53 -3.52 0.00	72.66 -2.17 0.00
COLONIE_LFG___ 323577	95.89 4.59 -17.20	92.53 3.95 -23.77	86.72 3.69 -23.43	76.05 3.81 -12.67	69.52 4.24 -0.07	57.84 3.53 0.00	63.60 3.88 0.00	65.45 3.70 0.00	81.13 5.24 0.00	92.59 5.31 -6.84	94.73 5.94 -0.07	113.84 6.25 -12.90	118.65 6.37 -11.10	120.52 6.93 0.00	116.41 6.27 -2.03	111.00 5.62 2.69	116.40 6.08 2.31	125.33 6.41 -0.29	109.67 5.61 -5.71	119.92 5.66 -18.27	121.86 4.91 -32.26	114.46 5.47 -20.80	90.18 5.28 -4.85	96.07 4.71 -16.53
CORNELL___ 23752	72.27 -4.30 -2.47	64.00 -4.21 -3.41	58.96 -3.99 -3.36	57.34 -4.05 -1.82	60.73 -4.50 -0.01	51.21 -3.10 0.00	56.49 -3.22 0.00	58.85 -2.90 0.00	72.94 -2.96 0.00	79.27 -2.17 -1.01	87.05 -1.69 -0.01	95.74 -0.85 -1.90	100.99 -1.82 -1.64	112.00 -1.59 0.00	107.63 -0.65 -0.18	111.38 0.00 -3.31	115.14 -0.45 -2.97	117.47 -1.54 -0.38	98.32 -1.08 -1.05	96.66 -2.02 -2.69	87.99 -1.44 -4.75	89.66 -1.59 -3.06	78.44 -2.32 -0.71	73.98 -3.22 -2.37
COXSACKIE___GT 23611	95.79 6.59 -15.10	91.11 5.44 -20.87	85.10 4.95 -20.57	75.70 5.00 -11.13	70.69 5.41 -0.06	58.76 4.45 0.00	64.61 4.90 0.00	65.76 4.01 0.00	81.59 5.69 0.00	92.96 6.52 -6.01	96.32 7.54 -0.06	114.45 8.43 -11.33	120.13 9.21 -9.75	124.50 10.91 0.00	124.78 10.92 -5.76	137.55 11.13 -18.34	141.50 11.83 -17.05	135.95 11.74 -5.57	118.37 9.93 -10.08	121.34 9.31 -16.04	121.15 8.13 -28.33	114.66 8.20 -18.27	91.27 6.96 -4.26	96.44 7.11 -14.51
CRESCENT___HYD 24018	95.89 4.59 -17.20	92.53 3.95 -23.77	86.72 3.69 -23.43	76.05 3.81 -12.67	69.52 4.24 -0.07	57.84 3.53 0.00	63.60 3.88 0.00	65.45 3.70 0.00	81.13 5.24 0.00	92.59 5.31 -6.84	94.73 5.94 -0.07	113.84 6.25 -12.90	118.65 6.37 -11.10	120.52 6.93 0.00	116.41 6.27 -2.03	111.00 5.62 2.69	116.40 6.08 2.31	125.33 6.41 -0.29	109.67 5.61 -5.71	119.92 5.66 -18.27	121.86 4.91 -32.26	114.46 5.47 -20.80	90.18 5.28 -4.85	96.07 4.71 -16.53
CRUCIBLE_METL_DRP 24180	74.00 -1.63 -1.54	65.31 -1.62 -2.13	60.19 -1.49 -2.10	59.21 -1.49 -1.13	63.46 -1.76 -0.01	53.22 -1.09 0.00	58.58 -1.13 0.00	60.64 -1.11 0.00	74.99 -0.91 0.00	80.49 -0.56 -0.61	88.55 -0.18 -0.01	95.94 0.09 -1.15	102.06 -0.10 -0.99	113.82 0.23 0.00	108.64 0.43 -0.11	110.73 0.65 -2.01	114.87 0.45 -1.80	118.98 0.12 -0.23	99.39 0.39 -0.64	97.43 -0.19 -1.63	87.40 -0.17 -2.88	89.87 -0.18 -1.86	80.09 -0.40 -0.43	75.41 -0.90 -1.48
DANSKAMMER___1 23586	93.87 6.00 -13.77	88.56 4.73 -19.03	82.52 4.17 -18.76	73.82 4.11 -10.15	69.64 4.37 -0.05	57.84 3.53 0.00	63.60 3.88 0.00	65.39 3.64 0.00	81.36 5.46 0.00	92.43 6.52 -5.48	96.41 7.63 -0.05	113.84 8.81 -10.34	119.58 9.51 -8.90	125.18 11.59 0.00	131.75 11.46 -12.19	150.73 11.56 -31.10	154.00 12.05 -29.32	142.95 12.46 -11.87	125.20 10.62 -16.22	120.51 9.89 -14.64	119.00 8.47 -25.85	113.23 8.38 -16.67	90.90 6.96 -3.88	94.64 6.58 -13.23
DANSKAMMER___2 23589	93.87 6.00 -13.77	88.56 4.73 -19.03	82.52 4.17 -18.76	73.82 4.11 -10.15	69.64 4.37 -0.05	57.84 3.53 0.00	63.60 3.88 0.00	65.39 3.64 0.00	81.36 5.46 0.00	92.43 6.52 -5.48	96.41 7.63 -0.05	113.84 8.81 -10.34	119.58 9.51 -8.90	125.18 11.59 0.00	131.75 11.46 -12.19	150.73 11.56 -31.10	154.00 12.05 -29.32	142.95 12.46 -11.87	125.20 10.62 -16.22	120.51 9.89 -14.64	119.00 8.47 -25.85	113.23 8.38 -16.67	90.90 6.96 -3.88	94.64 6.58 -13.23

DANSKAMMER___3 23590	93.87 6.00 -13.77	88.56 4.73 -19.03	82.52 4.17 -18.76	73.82 4.11 -10.15	69.64 4.37 -0.05	57.84 3.53 0.00	63.60 3.88 0.00	65.39 3.64 0.00	81.36 5.46 0.00	92.43 6.52 -5.48	96.41 7.63 -0.05	113.84 8.81 -10.34	119.58 9.51 -8.90	125.18 11.59 0.00	131.75 11.46 -12.19	150.73 11.56 -31.10	154.00 12.05 -29.32	142.95 12.46 -11.87	125.20 10.62 -16.22	120.51 9.89 -14.64	119.00 8.47 -25.85	113.23 8.38 -16.67	90.90 6.96 -3.88	94.64 6.58 -13.23
DANSKAMMER___4 23591	93.87 6.00 -13.77	88.56 4.73 -19.03	82.52 4.17 -18.76	73.82 4.11 -10.15	69.64 4.37 -0.05	57.84 3.53 0.00	63.60 3.88 0.00	65.39 3.64 0.00	81.36 5.46 0.00	92.43 6.52 -5.48	96.41 7.63 -0.05	113.84 8.81 -10.34	119.58 9.51 -8.90	125.18 11.59 0.00	131.75 11.46 -12.19	150.73 11.56 -31.10	154.00 12.05 -29.32	142.95 12.46 -11.87	125.20 10.62 -16.22	120.51 9.89 -14.64	119.00 8.47 -25.85	113.23 8.38 -16.67	90.90 6.96 -3.88	94.64 6.58 -13.23
DANSKAMMER___DIESEL 23592	93.87 6.00 -13.77	88.56 4.73 -19.03	82.52 4.17 -18.76	73.82 4.11 -10.15	69.64 4.37 -0.05	57.84 3.53 0.00	63.60 3.88 0.00	65.39 3.64 0.00	81.36 5.46 0.00	92.43 6.52 -5.48	96.41 7.63 -0.05	113.84 8.81 -10.34	119.58 9.51 -8.90	125.18 11.59 0.00	131.75 11.46 -12.19	150.73 11.56 -31.10	154.00 12.05 -29.32	142.95 12.46 -11.87	125.20 10.62 -16.22	120.51 9.89 -14.64	119.00 8.47 -25.85	113.23 8.38 -16.67	90.90 6.96 -3.88	94.64 6.58 -13.23
DASHVILLE___HYD 23610	95.70 7.71 -13.90	90.17 6.16 -19.21	83.89 5.36 -18.94	75.11 5.30 -10.24	70.88 5.61 -0.06	58.87 4.56 0.00	64.79 5.08 0.00	66.50 4.75 0.00	82.65 6.75 0.00	93.93 7.96 -5.53	98.18 9.40 -0.06	115.64 10.51 -10.44	121.79 11.63 -8.98	127.79 14.20 0.00	130.10 13.62 -8.38	150.99 13.94 -28.98	153.97 14.42 -26.93	142.74 15.30 -8.80	124.22 12.98 -12.88	122.86 12.09 -14.78	121.12 10.33 -26.10	115.25 10.23 -16.83	92.54 8.57 -3.92	96.12 7.93 -13.36
DOGLEVILLE___HYD 23807	78.17 4.37 0.29	68.15 3.76 0.41	62.58 3.40 0.40	62.75 3.40 0.22	68.93 3.72 0.00	57.51 3.20 0.00	63.30 3.58 0.00	65.51 3.77 0.00	80.68 4.78 0.00	85.55 5.23 0.12	94.67 5.94 0.00	101.29 6.82 0.22	107.56 6.58 0.19	121.09 7.50 0.00	115.86 7.78 0.02	115.96 7.89 0.00	120.73 8.11 0.00	126.22 7.59 0.00	105.05 6.79 0.09	102.11 6.43 0.31	89.89 5.76 0.55	93.74 5.91 0.36	85.09 5.12 0.08	79.63 5.09 0.28
DUNKIRK___1 23563	63.54 -11.26 -0.71	55.41 -10.37 -0.97	51.07 -9.47 -0.96	50.62 -9.47 -0.52	54.79 -10.43 -0.01	47.14 -7.17 0.00	51.89 -7.82 0.00	54.34 -7.41 0.00	66.79 -9.11 0.00	71.89 -9.49 -0.94	79.95 -8.78 -0.01	87.47 -9.00 -1.78	92.48 -10.22 -1.53	103.26 -10.34 0.00	98.00 -10.27 -0.17	101.93 -9.19 -3.04	104.65 -10.70 -2.73	107.24 -11.74 -0.35	92.15 -7.18 -0.98	89.48 -9.02 -2.52	80.58 -8.55 -4.44	82.32 -8.73 -2.86	72.31 -8.41 -0.67	64.28 -11.22 -0.68
DUNKIRK___2 23564	63.54 -11.26 -0.71	55.41 -10.37 -0.97	51.07 -9.47 -0.96	50.62 -9.47 -0.52	54.79 -10.43 -0.01	47.14 -7.17 0.00	51.89 -7.82 0.00	54.34 -7.41 0.00	66.79 -9.11 0.00	71.89 -9.49 -0.94	79.95 -8.78 -0.01	87.47 -9.00 -1.78	92.48 -10.22 -1.53	103.26 -10.34 0.00	98.00 -10.27 -0.17	101.93 -9.19 -3.04	104.65 -10.70 -2.73	107.24 -11.74 -0.35	92.15 -7.18 -0.98	89.48 -9.02 -2.52	80.58 -8.55 -4.44	82.32 -8.73 -2.86	72.31 -8.41 -0.67	64.28 -11.22 -0.68
DUNKIRK___3 23565	64.19 -10.60 -0.69	56.04 -9.72 -0.96	51.65 -8.88 -0.94	51.20 -8.88 -0.51	55.44 -9.78 -0.01	47.74 -6.57 0.00	52.49 -7.23 0.00	54.77 -6.98 0.00	67.17 -8.73 0.00	72.21 -9.17 -0.94	80.39 -8.34 -0.01	87.75 -8.71 -1.77	92.88 -9.81 -1.53	103.71 -9.88 0.00	98.32 -9.95 -0.17	102.36 -8.75 -3.04	104.99 -10.36 -2.73	107.71 -11.27 -0.35	92.55 -6.79 -0.98	89.86 -8.64 -2.51	80.91 -8.21 -4.44	82.67 -8.38 -2.86	72.71 -8.01 -0.67	64.87 -10.63 -0.67
DUNKIRK___4 23566	64.19 -10.60 -0.69	56.04 -9.72 -0.96	51.65 -8.88 -0.94	51.20 -8.88 -0.51	55.44 -9.78 -0.01	47.74 -6.57 0.00	52.49 -7.23 0.00	54.77 -6.98 0.00	67.17 -8.73 0.00	72.21 -9.17 -0.94	80.39 -8.34 -0.01	87.75 -8.71 -1.77	92.88 -9.81 -1.53	103.71 -9.88 0.00	98.32 -9.95 -0.17	102.36 -8.75 -3.04	104.99 -10.36 -2.73	107.71 -11.27 -0.35	92.55 -6.79 -0.98	89.86 -8.64 -2.51	80.91 -8.21 -4.44	82.67 -8.38 -2.86	72.71 -8.01 -0.67	64.87 -10.63 -0.67
EAST HAMPTON___GT 23717	102.27 14.67 -13.50	94.42 10.95 -18.66	87.28 9.30 -18.40	79.35 9.83 -9.95	75.83 10.56 -0.05	63.32 9.02 0.00	69.51 9.79 0.00	72.43 10.68 0.00	91.91 16.01 0.00	140.28 20.27 -39.57	153.21 23.87 -40.62	170.34 27.27 -48.38	171.27 28.83 -41.27	175.85 33.51 -28.74	182.67 33.08 -41.49	185.37 33.18 -44.12	185.98 34.69 -38.67	179.47 34.28 -26.56	169.34 28.72 -42.26	167.76 27.07 -44.70	168.92 22.95 -61.29	171.52 23.64 -59.70	167.10 19.69 -67.35	135.16 16.69 -43.65
EAST RIVER___6 23660	135.49 8.00 -53.39	117.51 6.48 -46.23	83.71 5.72 -18.40	75.23 5.72 -9.95	71.33 6.07 -0.05	59.31 5.00 0.00	65.15 5.43 0.00	83.43 5.74 -15.94	129.98 7.97 -46.12	133.68 9.09 -44.16	137.42 10.47 -38.23	147.71 11.74 -41.28	148.82 12.65 -35.01	148.90 14.99 -20.31	150.67 14.59 -27.97	159.01 14.59 -36.35	162.12 15.09 -34.40	158.54 15.78 -24.14	157.75 13.47 -45.92	148.90 12.67 -40.24	148.77 10.84 -53.25	148.84 11.02 -49.63	151.72 9.53 -62.14	123.60 8.53 -40.24
EAST RIVER___7 23524	135.49 8.00 -53.39	117.51 6.48 -46.23	83.71 5.72 -18.40	75.23 5.72 -9.95	71.33 6.07 -0.05	59.31 5.00 0.00	65.15 5.43 0.00	83.43 5.74 -15.94	129.98 7.97 -46.12	133.68 9.09 -44.16	137.42 10.47 -38.23	147.71 11.74 -41.28	148.82 12.65 -35.01	148.90 14.99 -20.31	150.67 14.59 -27.97	159.01 14.59 -36.35	162.12 15.09 -34.40	158.54 15.78 -24.14	157.75 13.47 -45.92	148.90 12.67 -40.24	148.77 10.84 -53.25	148.84 11.02 -49.63	151.72 9.53 -62.14	123.60 8.53 -40.24
EAST_HAMPTON___DIESEL 23722	102.27 14.67 -13.50	94.42 10.95 -18.66	87.28 9.30 -18.40	79.35 9.83 -9.95	75.83 10.56 -0.05	63.32 9.02 0.00	69.51 9.79 0.00	72.43 10.68 0.00	91.91 16.01 0.00	140.28 20.27 -39.57	153.21 23.87 -40.62	170.34 27.27 -48.38	171.27 28.83 -41.27	175.85 33.51 -28.74	182.67 33.08 -41.49	185.37 33.18 -44.12	185.98 34.69 -38.67	179.47 34.28 -26.56	169.34 28.72 -42.26	167.76 27.07 -44.70	168.92 22.95 -61.29	171.52 23.64 -59.70	167.10 19.69 -67.35	135.16 16.69 -43.65
EAST_RIVER___1 323558	135.29 7.93 -53.27	117.36 6.42 -46.14	83.71 5.72 -18.40	75.17 5.66 -9.95	71.33 6.07 -0.05	59.25 4.94 0.00	65.15 5.43 0.00	83.38 5.74 -15.89	129.91 8.05 -45.97	133.56 9.09 -44.03	137.30 10.47 -38.11	147.61 11.74 -41.18	148.74 12.65 -34.92	148.83 14.99 -20.25	150.63 14.59 -27.93	159.01 14.59 -36.34	162.12 15.09 -34.40	158.52 15.78 -24.11	157.66 13.47 -45.83	148.82 12.67 -40.16	148.69 10.84 -53.16	148.74 11.02 -49.52	151.45 9.45 -61.95	123.43 8.46 -40.15
EAST_RIVER___2 323559	135.49 8.00 -53.39	117.51 6.48 -46.23	83.71 5.72 -18.40	75.23 5.72 -9.95	71.33 6.07 -0.05	59.31 5.00 0.00	65.15 5.43 0.00	83.43 5.74 -15.94	129.98 7.97 -46.12	133.68 9.09 -44.16	137.42 10.47 -38.23	147.71 11.74 -41.28	148.82 12.65 -35.01	148.90 14.99 -20.31	150.67 14.59 -27.97	159.01 14.59 -36.35	162.12 15.09 -34.40	158.54 15.78 -24.14	157.75 13.47 -45.92	148.90 12.67 -40.24	148.77 10.84 -53.25	148.84 11.02 -49.63	151.72 9.53 -62.14	123.60 8.53 -40.24
EAST___DELAWARE_HYD 23607	91.80 6.00 -11.71	85.84 4.86 -16.18	79.83 4.29 -15.95	72.48 4.29 -8.63	69.83 4.57 -0.05	58.06 3.75 0.00	63.90 4.18 0.00	65.51 3.77 0.00	81.36 5.46 0.00	91.54 6.44 -4.66	96.31 7.54 -0.05	112.58 9.09 -8.80	118.15 9.41 -7.57	124.95 11.36 0.00	128.47 11.78 -8.59	146.14 12.10 -25.96	149.73 12.84 -24.27	139.57 12.22 -8.72	120.95 10.33 -12.27	118.04 9.60 -12.45	115.06 8.38 -21.99	110.66 8.29 -14.18	90.16 6.80 -3.30	93.19 7.11 -11.25



ELEC_TRO_TEK 24086	95.82 8.22 -13.50	89.56 6.09 -18.66	83.17 5.18 -18.40	74.82 5.30 -9.95	70.94 5.67 -0.05	58.98 4.67 0.00	64.79 5.08 0.00	67.31 5.56 0.00	84.32 8.42 0.00	129.32 9.17 -39.71	139.64 10.29 -40.62	154.43 11.36 -48.37	154.78 12.34 -41.26	156.99 14.65 -28.74	163.76 14.16 -41.49	166.14 13.94 -44.12	165.93 14.64 -38.67	160.49 15.30 -26.56	153.80 13.18 -42.26	153.08 12.38 -44.70	156.56 10.59 -61.29	158.65 10.76 -59.70	157.43 9.29 -68.09	127.94 8.38 -44.73
ELLENBURG_WT_PWR 323604	71.95 -2.15 0.00	63.25 -1.56 0.00	58.22 -1.37 0.00	58.20 -1.37 0.00	63.91 -1.30 0.00	52.52 -1.79 0.00	57.87 -1.85 0.00	60.14 -1.61 0.00	73.32 -2.58 0.00	77.54 -2.90 0.00	84.91 -3.82 0.00	90.62 -4.07 0.00	96.82 -4.35 0.00	108.03 -5.57 0.00	102.59 -5.51 0.00	102.45 -5.62 0.00	107.56 -5.07 0.00	113.41 -5.22 0.00	92.65 -5.70 0.00	91.77 -4.22 0.00	81.21 -3.47 0.00	84.49 -3.70 0.00	76.53 -3.52 0.00	72.66 -2.17 0.00
E_CANADA_CAP_HY 24051	97.38 1.63 -21.66	95.97 1.23 -29.93	89.75 0.66 -29.51	76.24 0.71 -15.96	66.02 0.72 -0.09	54.91 0.60 0.00	60.25 0.54 0.00	62.12 0.37 0.00	77.11 1.21 0.00	90.98 1.93 -8.61	91.29 2.48 -0.09	113.97 3.03 -16.25	117.79 2.63 -13.99	116.32 2.73 0.00	111.91 2.27 -1.53	110.23 2.16 0.00	115.44 2.82 0.00	121.48 2.85 0.00	106.94 1.97 -6.62	121.30 2.30 -23.01	126.76 1.44 -40.63	117.12 2.73 -26.20	88.16 2.00 -6.10	97.51 1.87 -20.81
E_CANADA_MHWK_HY 24050	78.17 4.37 0.29	68.15 3.76 0.41	62.58 3.40 0.40	62.75 3.40 0.22	68.93 3.72 0.00	57.51 3.20 0.00	63.30 3.58 0.00	65.51 3.77 0.00	80.68 4.78 0.00	85.55 5.23 0.12	94.67 5.94 0.00	101.29 6.82 0.22	107.56 6.58 0.19	121.09 7.50 0.00	115.86 7.78 0.02	115.96 7.89 0.00	120.73 8.11 0.00	126.22 7.59 0.00	105.05 6.79 0.09	102.11 6.43 0.31	89.89 5.76 0.55	93.74 5.91 0.36	85.09 5.12 0.08	79.63 5.09 0.28
E_FISHKILL___LBMP 23776	94.26 6.45 -13.72	88.94 5.18 -18.96	82.92 4.65 -18.69	74.26 4.59 -10.11	70.16 4.89 -0.05	58.33 4.02 0.00	64.14 4.42 0.00	66.32 4.57 0.00	82.42 6.53 0.00	93.30 7.40 -5.46	97.29 8.52 -0.05	114.55 9.56 -10.30	120.35 10.32 -8.86	125.86 12.27 0.00	135.52 11.89 -15.52	156.97 11.89 -37.01	159.96 12.28 -35.06	146.46 12.81 -15.02	128.88 11.02 -19.50	120.94 10.37 -14.58	119.33 8.89 -25.75	113.79 9.00 -16.60	91.61 7.69 -3.87	94.89 6.88 -13.18
FAR ROCKAWAY___4 23548	97.39 9.78 -13.51	90.79 7.32 -18.67	84.25 6.26 -18.40	75.90 6.37 -9.96	72.06 6.78 -0.06	59.96 5.65 -0.01	65.81 6.09 -0.01	68.48 6.73 -0.01	85.92 10.02 -0.01	132.03 10.70 -40.89	141.77 12.42 -40.63	157.46 14.39 -48.38	157.61 15.18 -41.27	160.18 17.83 -28.75	167.76 18.16 -41.50	170.25 18.05 -44.13	170.22 18.92 -38.67	164.06 18.86 -26.56	156.76 16.13 -42.27	155.96 15.26 -44.71	159.02 13.04 -61.29	161.30 13.40 -59.70	165.66 11.21 -74.40	139.12 10.33 -53.97
FARRAGUT___LBMP 323566	135.46 7.85 -53.51	117.46 6.35 -46.31	83.65 5.66 -18.40	75.12 5.60 -9.95	71.27 6.00 -0.05	59.20 4.89 0.00	65.09 5.37 0.00	83.42 5.68 -15.99	130.12 7.97 -46.25	133.72 9.01 -44.27	137.45 10.38 -38.34	147.71 11.65 -41.37	148.80 12.55 -35.08	148.84 14.88 -20.37	150.60 14.49 -28.01	158.79 14.37 -36.35	162.00 14.98 -34.40	158.45 15.66 -24.16	157.73 13.38 -46.00	148.88 12.57 -40.32	148.77 10.76 -53.33	148.85 10.94 -49.73	151.73 9.37 -62.31	123.53 8.38 -40.32
FENNER___WINDPWR 24204	74.70 -0.22 -0.82	65.55 -0.39 -1.14	60.23 -0.48 -1.12	59.70 -0.48 -0.61	64.63 -0.59 0.00	54.04 -0.27 0.00	59.54 -0.18 0.00	61.81 0.06 0.00	76.50 0.61 0.00	81.97 1.21 -0.33	90.41 1.69 0.00	97.77 2.46 -0.62	103.83 2.12 -0.53	116.09 2.50 0.00	111.08 2.92 -0.06	112.48 3.13 -1.27	116.80 3.04 -1.14	121.27 2.49 -0.15	100.88 2.16 -0.36	98.50 1.63 -0.87	87.92 1.69 -1.54	90.77 1.59 -1.00	81.25 0.96 -0.23	76.22 0.60 -0.79
FIBERTEK___ENERGY 23856	74.00 -1.63 -1.54	65.31 -1.62 -2.13	60.19 -1.49 -2.10	59.21 -1.49 -1.13	63.46 -1.76 -0.01	53.22 -1.09 0.00	58.58 -1.13 0.00	60.64 -1.11 0.00	74.99 -0.91 0.00	80.49 -0.56 -0.61	88.55 -0.18 -0.01	95.94 0.09 -1.15	102.06 -0.10 -0.99	113.82 0.23 0.00	108.64 0.43 -0.11	110.73 0.65 -2.01	114.87 0.45 -1.80	118.98 0.12 -0.23	99.39 0.39 -0.64	97.43 -0.19 -1.63	87.40 -0.17 -2.88	89.87 -0.18 -1.86	80.09 -0.40 -0.43	75.41 -0.90 -1.48
FITZPATRICK____ 23598	71.90 -2.96 -0.77	63.20 -2.66 -1.06	58.19 -2.44 -1.04	57.69 -2.44 -0.56	62.48 -2.74 0.00	52.30 -2.01 0.00	57.51 -2.21 0.00	59.53 -2.22 0.00	73.39 -2.50 0.00	78.17 -2.57 -0.30	86.15 -2.57 0.00	92.61 -2.65 -0.57	98.73 -2.93 -0.49	110.41 -3.18 0.00	105.13 -3.03 -0.05	106.25 -2.81 -0.99	110.35 -3.15 -0.88	115.19 -3.56 -0.11	96.02 -2.66 -0.32	93.92 -2.88 -0.81	83.58 -2.54 -1.44	86.47 -2.65 -0.93	77.71 -2.56 -0.22	72.79 -2.77 -0.74
FORT ORANGE____ 23900	94.53 3.63 -16.80	91.20 3.18 -23.22	85.76 3.28 -22.89	75.28 3.34 -12.38	68.93 3.65 -0.07	57.30 2.99 0.00	63.00 3.28 0.00	64.96 3.21 0.00	80.45 4.55 0.00	91.38 4.26 -6.68	93.40 4.61 -0.07	112.32 5.02 -12.61	117.18 5.16 -10.85	119.50 5.91 0.00	116.44 5.62 -2.71	113.87 5.19 -0.61	119.00 5.63 -0.74	125.52 5.69 -1.20	109.74 4.92 -6.46	118.64 4.80 -17.85	120.27 4.06 -31.52	112.92 4.41 -20.32	89.03 4.24 -4.73	94.64 3.67 -16.15
FORT_DRUM_COGEN 23780	72.66 -2.00 -0.57	63.71 -1.88 -0.79	58.40 -1.97 -0.78	58.08 -1.91 -0.42	63.00 -2.22 0.00	52.41 -1.90 0.00	57.63 -2.09 0.00	60.20 -1.54 0.00	74.61 -1.29 0.00	80.10 -0.56 -0.23	88.19 -0.53 0.00	94.93 -0.19 -0.43	101.13 -0.40 -0.37	112.57 -1.02 0.00	107.28 -0.86 -0.04	107.21 -0.86 0.00	111.05 -1.58 0.00	116.61 -2.02 0.00	96.76 -1.77 -0.17	94.77 -1.82 -0.60	85.07 -0.68 -1.07	87.82 -1.06 -0.69	78.77 -1.44 -0.16	73.88 -1.50 -0.55
FPL_FAR_ROCK_GT1 24212	97.39 9.78 -13.51	90.79 7.32 -18.67	84.25 6.26 -18.40	75.90 6.37 -9.96	72.06 6.78 -0.06	59.96 5.65 -0.01	65.81 6.09 -0.01	68.48 6.73 -0.01	85.92 10.02 -0.01	132.03 10.70 -40.89	141.77 12.42 -40.63	157.46 14.39 -48.38	157.61 15.18 -41.27	160.18 17.83 -28.75	167.76 18.16 -41.50	170.25 18.05 -44.13	170.22 18.92 -38.67	164.06 18.86 -26.56	156.76 16.13 -42.27	155.96 15.26 -44.71	159.02 13.04 -61.29	161.30 13.40 -59.70	165.66 11.21 -74.40	139.12 10.33 -53.97
FPL_FAR_ROCK_GT2 23815	97.39 9.78 -13.51	90.79 7.32 -18.67	84.25 6.26 -18.40	75.90 6.37 -9.96	72.06 6.78 -0.06	59.96 5.65 -0.01	65.81 6.09 -0.01	68.48 6.73 -0.01	85.92 10.02 -0.01	132.03 10.70 -40.89	141.77 12.42 -40.63	157.46 14.39 -48.38	157.61 15.18 -41.27	160.18 17.83 -28.75	167.76 18.16 -41.50	170.25 18.05 -44.13	170.22 18.92 -38.67	164.06 18.86 -26.56	156.76 16.13 -42.27	155.96 15.26 -44.71	159.02 13.04 -61.29	161.30 13.40 -59.70	165.66 11.21 -74.40	139.12 10.33 -53.97
FRANKLIN_FALL_HYD 24054	72.54 -1.56 0.00	63.77 -1.04 0.00	58.69 -0.89 0.00	58.67 -0.89 0.00	64.43 -0.78 0.00	52.84 -1.47 0.00	58.16 -1.55 0.00	60.64 -1.11 0.00	74.00 -1.90 0.00	78.35 -2.09 0.00	86.06 -2.66 0.00	91.85 -2.84 0.00	98.14 -3.04 0.00	109.16 -4.43 0.00	103.45 -4.65 0.00	103.21 -4.86 0.00	108.57 -4.05 0.00	114.24 -4.39 0.00	92.95 -5.41 0.00	92.53 -3.46 0.00	82.15 -2.54 0.00	85.46 -2.73 0.00	77.09 -2.96 0.00	73.40 -1.42 0.00
FREEPORT_EQUUS_GT1 23764	96.79 9.19 -13.50	90.27 6.80 -18.66	83.77 5.78 -18.40	75.42 5.90 -9.95	71.60 6.33 -0.05	59.58 5.27 0.00	65.39 5.67 0.00	67.99 6.24 0.00	85.31 9.41 0.00	130.51 10.22 -39.86	140.97 11.62 -40.62	155.94 12.88 -48.38	155.79 13.35 -41.26	158.13 15.79 -28.74	165.27 15.67 -41.49	167.65 15.45 -44.12	167.51 16.22 -38.67	161.68 16.49 -26.56	154.78 14.16 -42.27	154.13 13.44 -44.70	157.75 11.77 -61.29	159.88 11.99 -59.70	159.41 10.49 -68.87	130.28 9.58 -45.88

FULTON COGEN____ 23766	73.29 -2.00 -1.20	64.52 -1.94 -1.66	59.37 -1.85 -1.63	58.60 -1.85 -0.88	63.13 -2.09 0.00	52.90 -1.41 0.00	58.16 -1.55 0.00	60.27 -1.48 0.00	74.45 -1.44 0.00	79.71 -1.21 -0.48	87.75 -0.98 0.00	95.02 -0.57 -0.90	100.93 -1.01 -0.77	112.69 -0.91 0.00	107.75 -0.43 -0.08	109.43 -0.22 -1.57	113.47 -0.56 -1.41	117.63 -1.19 -0.18	98.16 -0.69 -0.50	96.11 -1.15 -1.27	86.00 -0.93 -2.25	88.67 -0.97 -1.45	79.19 -1.20 -0.34	74.48 -1.50 -1.15
Freeport____CT2 23818	96.79 9.19 -13.50	90.27 6.80 -18.66	83.77 5.78 -18.40	75.42 5.90 -9.95	71.60 6.33 -0.05	59.58 5.27 0.00	65.39 5.67 0.00	67.99 6.24 0.00	85.31 9.41 0.00	130.51 10.22 -39.86	140.97 11.62 -40.62	155.94 12.88 -48.38	155.79 13.35 -41.26	158.13 15.79 -28.74	165.27 15.67 -41.49	167.65 15.45 -44.12	167.51 16.22 -38.67	161.68 16.49 -26.56	154.78 14.16 -42.27	154.13 13.44 -44.70	157.75 11.77 -61.29	159.88 11.99 -59.70	159.41 10.49 -68.87	130.28 9.58 -45.88
G.F.CEMENT____DRP 24184	96.31 4.67 -17.55	92.94 3.89 -24.25	86.77 3.28 -23.91	75.77 3.28 -12.93	69.07 3.78 -0.07	57.57 3.26 0.00	63.30 3.58 0.00	65.08 3.33 0.00	80.75 4.86 0.00	92.96 5.55 -6.98	95.27 6.48 -0.07	114.29 6.44 -13.16	118.67 6.17 -11.33	119.61 6.02 0.00	115.43 4.76 -2.57	110.59 3.67 1.16	116.15 4.39 0.87	124.58 5.10 -0.85	109.15 4.43 -6.37	120.19 5.57 -18.63	122.34 4.74 -32.91	115.05 5.64 -21.22	90.28 5.28 -4.94	96.63 4.94 -16.86
GARDENVILLE____LBMP 24039	64.09 -10.23 -0.22	55.77 -9.33 -0.30	51.42 -8.46 -0.30	51.21 -8.52 -0.16	55.83 -9.39 -0.01	48.39 -5.92 0.00	53.21 -6.51 0.00	55.26 -6.48 0.00	67.40 -8.50 0.00	72.27 -9.01 -0.84	80.66 -8.07 -0.01	87.56 -8.71 -1.58	92.42 -10.12 -1.36	103.03 -10.56 0.00	97.77 -10.49 -0.15	101.49 -9.29 -2.71	103.79 -11.26 -2.43	106.49 -12.46 -0.31	91.95 -7.28 -0.87	88.92 -9.31 -2.24	80.26 -8.38 -3.96	82.28 -8.47 -2.55	73.04 -7.61 -0.59	64.71 -10.33 -0.21
GENERAL____MILLS 23808	64.31 -10.08 -0.29	56.00 -9.20 -0.40	51.64 -8.34 -0.40	51.33 -8.46 -0.22	55.90 -9.33 -0.01	48.50 -5.81 0.00	53.33 -6.39 0.00	55.39 -6.36 0.00	67.62 -8.27 0.00	72.44 -8.85 -0.85	80.83 -7.90 -0.01	87.78 -8.52 -1.61	92.64 -9.91 -1.38	103.26 -10.34 0.00	97.88 -10.38 -0.15	101.75 -9.08 -2.76	104.06 -11.04 -2.47	106.61 -12.34 -0.32	92.16 -7.08 -0.89	89.15 -9.12 -2.28	80.49 -8.21 -4.02	82.49 -8.29 -2.59	73.29 -7.36 -0.60	64.93 -10.18 -0.28
GE_PLASTICS____DRP 24183	93.50 2.45 -16.96	90.38 2.14 -23.44	84.78 2.09 -23.11	74.21 2.14 -12.50	67.63 2.35 -0.07	56.16 1.85 0.00	61.69 1.97 0.00	63.66 1.91 0.00	78.71 2.81 0.00	90.00 2.82 -6.74	91.89 3.11 -0.07	110.73 3.31 -12.72	115.66 3.54 -10.95	117.68 4.09 0.00	113.09 3.78 -1.20	107.20 3.46 4.33	112.46 3.72 3.88	122.05 3.91 0.50	106.71 3.54 -4.82	117.36 3.36 -18.01	119.38 2.88 -31.81	111.70 3.00 -20.51	87.63 2.80 -4.78	93.52 2.39 -16.30
GILBOA____1 23756	90.39 3.11 -13.18	86.01 2.98 -18.22	80.23 2.68 -17.96	71.96 2.68 -9.72	68.20 2.93 -0.05	56.37 2.06 0.00	61.99 2.27 0.00	64.09 2.35 0.00	79.24 3.34 0.00	89.47 3.78 -5.25	93.12 4.35 -0.05	109.43 4.83 -9.91	114.86 5.16 -8.53	119.73 6.13 0.00	112.30 5.95 1.74	124.86 5.84 -10.95	128.18 6.08 -9.47	124.20 6.29 0.72	106.57 5.51 -2.71	115.10 5.09 -14.03	113.86 4.40 -24.77	108.57 4.41 -15.97	87.62 3.84 -3.72	90.79 3.29 -12.67
GILBOA____2 23757	90.39 3.11 -13.18	86.01 2.98 -18.22	80.23 2.68 -17.96	71.96 2.68 -9.72	68.20 2.93 -0.05	56.37 2.06 0.00	61.99 2.27 0.00	64.09 2.35 0.00	79.24 3.34 0.00	89.47 3.78 -5.25	93.12 4.35 -0.05	109.43 4.83 -9.91	114.86 5.16 -8.53	119.73 6.13 0.00	112.30 5.95 1.74	124.86 5.84 -10.95	128.18 6.08 -9.47	124.20 6.29 0.72	106.57 5.51 -2.71	115.10 5.09 -14.03	113.86 4.40 -24.77	108.57 4.41 -15.97	87.62 3.84 -3.72	90.79 3.29 -12.67
GILBOA____3 23758	90.39 3.11 -13.18	86.01 2.98 -18.22	80.23 2.68 -17.96	71.96 2.68 -9.72	68.20 2.93 -0.05	56.37 2.06 0.00	61.99 2.27 0.00	64.09 2.35 0.00	79.24 3.34 0.00	89.47 3.78 -5.25	93.12 4.35 -0.05	109.43 4.83 -9.91	114.86 5.16 -8.53	119.73 6.13 0.00	112.30 5.95 1.74	124.86 5.84 -10.95	128.18 6.08 -9.47	124.20 6.29 0.72	106.57 5.51 -2.71	115.10 5.09 -14.03	113.86 4.40 -24.77	108.57 4.41 -15.97	87.62 3.84 -3.72	90.79 3.29 -12.67
GILBOA____4 23759	90.39 3.11 -13.18	86.01 2.98 -18.22	80.23 2.68 -17.96	71.96 2.68 -9.72	68.20 2.93 -0.05	56.37 2.06 0.00	61.99 2.27 0.00	64.09 2.35 0.00	79.24 3.34 0.00	89.47 3.78 -5.25	93.12 4.35 -0.05	109.43 4.83 -9.91	114.86 5.16 -8.53	119.73 6.13 0.00	112.30 5.95 1.74	124.86 5.84 -10.95	128.18 6.08 -9.47	124.20 6.29 0.72	106.57 5.51 -2.71	115.10 5.09 -14.03	113.86 4.40 -24.77	108.57 4.41 -15.97	87.62 3.84 -3.72	90.79 3.29 -12.67
GILBOA____ 23599	90.39 3.11 -13.18	86.01 2.98 -18.22	80.23 2.68 -17.96	71.96 2.68 -9.72	68.20 2.93 -0.05	56.37 2.06 0.00	61.99 2.27 0.00	64.09 2.35 0.00	79.24 3.34 0.00	89.47 3.78 -5.25	93.12 4.35 -0.05	109.43 4.83 -9.91	114.86 5.16 -8.53	119.73 6.13 0.00	112.30 5.95 1.74	124.86 5.84 -10.95	128.18 6.08 -9.47	124.20 6.29 0.72	106.57 5.51 -2.71	115.10 5.09 -14.03	113.86 4.40 -24.77	108.57 4.41 -15.97	87.62 3.84 -3.72	90.79 3.29 -12.67
GINNA____ 23603	64.70 -8.67 0.73	55.95 -7.84 1.01	51.32 -7.27 0.99	51.71 -7.33 0.53	57.14 -8.09 -0.01	48.66 -5.65 0.00	53.69 -6.03 0.00	55.57 -6.17 0.00	68.31 -7.59 0.00	73.07 -7.96 -0.59	81.01 -7.72 -0.01	87.47 -8.33 -1.11	92.92 -9.21 -0.96	103.82 -9.77 0.00	98.69 -9.51 -0.10	101.23 -8.75 -1.91	104.20 -10.14 -1.72	107.82 -11.03 -0.22	91.40 -7.57 -0.61	88.93 -8.64 -1.58	79.93 -7.54 -2.78	81.96 -8.03 -1.79	73.11 -7.36 -0.42	65.75 -8.38 0.70
GLEN PARK____ 23778	73.03 -1.70 -0.64	64.00 -1.68 -0.89	58.73 -1.73 -0.87	58.31 -1.73 -0.47	63.20 -2.02 0.00	52.63 -1.68 0.00	57.93 -1.79 0.00	60.51 -1.23 0.00	75.14 -0.76 0.00	80.69 0.00 -0.25	88.81 0.09 0.00	95.74 0.57 -0.48	101.89 0.30 -0.41	113.37 -0.23 0.00	108.26 0.11 -0.05	109.15 0.11 -0.97	112.93 -0.56 -0.87	117.68 -1.07 -0.11	97.65 -0.98 -0.28	95.61 -1.06 -0.68	85.80 -0.08 -1.20	88.52 -0.44 -0.77	79.27 -0.96 -0.18	74.32 -1.12 -0.62
GLENWOOD_IC_1_G5 23712	96.12 8.52 -13.50	90.01 6.55 -18.66	83.65 5.66 -18.40	75.24 5.72 -9.95	71.34 6.07 -0.05	59.31 5.00 0.00	65.15 5.43 0.00	67.68 5.93 0.00	84.55 8.65 0.00	129.85 9.65 -39.76	140.35 11.00 -40.62	155.47 12.40 -48.37	155.79 13.35 -41.26	158.13 15.79 -28.74	165.05 15.46 -41.49	167.54 15.35 -44.12	167.40 16.11 -38.67	161.80 16.61 -26.56	154.78 14.16 -42.27	154.04 13.34 -44.70	157.41 11.43 -61.29	159.44 11.55 -59.70	158.32 9.93 -68.34	128.84 8.90 -45.11
GLENWOOD_IC_2_G1 23688	95.60 8.00 -13.50	89.69 6.22 -18.66	83.41 5.42 -18.40	75.00 5.48 -9.95	71.07 5.80 -0.05	59.09 4.78 0.00	64.97 5.26 0.00	67.37 5.62 0.00	84.02 8.12 0.00	129.18 9.09 -39.66	139.73 10.38 -40.62	154.71 11.65 -48.37	154.98 12.55 -41.26	157.33 14.99 -28.74	164.19 14.59 -41.49	166.68 14.48 -44.12	166.38 15.09 -38.67	160.85 15.66 -26.56	154.00 13.38 -42.26	153.36 12.67 -44.70	156.81 10.84 -61.29	158.82 10.94 -59.70	157.20 9.37 -67.78	127.49 8.38 -44.29
GLENWOOD_IC_3_G1 23689	95.60 8.00 -13.50	89.69 6.22 -18.66	83.41 5.42 -18.40	75.00 5.48 -9.95	71.07 5.80 -0.05	59.09 4.78 0.00	64.97 5.26 0.00	67.37 5.62 0.00	84.02 8.12 0.00	129.18 9.09 -39.66	139.73 10.38 -40.62	154.71 11.65 -48.37	154.98 12.55 -41.26	157.33 14.99 -28.74	164.19 14.59 -41.49	166.68 14.48 -44.12	166.38 15.09 -38.67	160.85 15.66 -26.56	154.00 13.38 -42.26	153.36 12.67 -44.70	156.81 10.84 -61.29	158.82 10.94 -59.70	157.20 9.37 -67.78	127.49 8.38 -44.29

GLENWOOD___4 23550	96.12 8.52 -13.50	90.01 6.55 -18.66	83.65 5.66 -18.40	75.24 5.72 -9.95	71.34 6.07 -0.05	59.31 5.00 0.00	65.15 5.43 0.00	67.68 5.93 0.00	84.55 8.65 0.00	129.85 9.65 -39.76	140.35 11.00 -40.62	155.47 12.40 -48.37	155.79 13.35 -41.26	158.13 15.79 -28.74	165.05 15.46 -41.49	167.54 15.35 -44.12	167.40 16.11 -38.67	161.80 16.61 -26.56	154.78 14.16 -42.27	154.04 13.34 -44.70	157.41 11.43 -61.29	159.53 11.64 -59.70	158.32 9.93 -68.34	128.84 8.90 -45.11
GLENWOOD___5 23614	96.12 8.52 -13.50	90.01 6.55 -18.66	83.65 5.66 -18.40	75.24 5.72 -9.95	71.34 6.07 -0.05	59.31 5.00 0.00	65.15 5.43 0.00	67.68 5.93 0.00	84.55 8.65 0.00	129.85 9.65 -39.76	140.35 11.00 -40.62	155.47 12.40 -48.37	155.79 13.35 -41.26	158.13 15.79 -28.74	165.05 15.46 -41.49	167.54 15.35 -44.12	167.40 16.11 -38.67	161.80 16.61 -26.56	154.78 14.16 -42.27	154.04 13.34 -44.70	157.41 11.43 -61.29	159.53 11.64 -59.70	158.32 9.93 -68.34	128.84 8.90 -45.11
GLOBAL GREEN_PORT_GT1 23814	102.34 14.75 -13.50	94.55 11.08 -18.66	87.40 9.41 -18.40	79.41 9.89 -9.95	75.96 10.70 -0.05	63.43 9.12 0.00	69.57 9.85 0.00	72.49 10.74 0.00	92.06 16.17 0.00	140.44 20.43 -39.57	153.39 24.04 -40.62	170.72 27.65 -48.38	171.58 29.14 -41.27	176.08 33.74 -28.74	183.21 33.62 -41.49	185.91 33.72 -44.12	186.54 35.25 -38.67	179.83 34.64 -26.56	169.54 28.92 -42.26	167.95 27.26 -44.70	169.09 23.12 -61.29	171.70 23.81 -59.70	167.26 19.85 -67.35	135.53 17.06 -43.65
GOETHSLN___LBMP 323567	135.31 7.71 -53.51	117.33 6.22 -46.31	83.53 5.54 -18.40	75.00 5.48 -9.95	71.14 5.87 -0.05	59.09 4.78 0.00	64.97 5.26 0.00	83.30 5.56 -15.99	129.97 7.82 -46.25	133.56 8.85 -44.27	137.09 10.03 -38.34	147.42 11.36 -41.37	148.50 12.24 -35.08	148.50 14.54 -20.37	150.27 14.16 -28.01	158.47 14.05 -36.35	161.67 14.64 -34.40	157.98 15.18 -24.16	157.43 13.08 -46.00	148.60 12.29 -40.32	148.52 10.50 -53.33	148.59 10.67 -49.73	151.49 9.13 -62.31	123.38 8.23 -40.32
GOUDEY___7 23579	77.36 -1.19 -4.45	69.65 -1.30 -6.15	64.40 -1.25 -6.06	61.59 -1.25 -3.28	63.80 -1.43 -0.02	53.49 -0.81 0.00	58.88 -0.84 0.00	61.07 -0.68 0.00	75.52 -0.38 0.00	82.36 0.08 -1.85	89.54 0.80 -0.02	99.59 1.42 -3.48	105.48 1.32 -3.00	115.75 2.16 0.00	110.59 2.16 -0.33	116.63 2.59 -5.96	120.44 2.48 -5.34	121.57 2.25 -0.69	102.83 2.56 -1.92	102.55 1.63 -4.93	94.50 1.10 -8.71	94.86 1.06 -5.61	81.68 0.32 -1.31	78.28 -0.82 -4.28
GOUDEY___8 23580	77.28 -1.26 -4.45	69.59 -1.36 -6.15	64.40 -1.25 -6.06	61.59 -1.25 -3.28	63.73 -1.50 -0.02	53.44 -0.87 0.00	58.82 -0.90 0.00	61.07 -0.68 0.00	75.44 -0.46 0.00	82.28 0.00 -1.85	89.45 0.71 -0.02	99.50 1.33 -3.48	105.38 1.21 -3.00	115.64 2.04 0.00	110.59 2.16 -0.33	116.52 2.49 -5.96	120.33 2.37 -5.34	121.45 2.14 -0.69	102.73 2.46 -1.92	102.46 1.54 -4.93	94.41 1.02 -8.71	94.77 0.97 -5.61	81.60 0.24 -1.31	78.20 -0.90 -4.28
GOWANUS_GT1_1 24077	138.00 8.30 -55.61	118.46 6.48 -47.18	83.77 5.78 -18.40	75.48 5.96 -9.96	71.54 6.26 -0.06	59.42 5.11 -0.01	65.34 5.61 -0.01	84.17 5.93 -16.49	132.03 8.42 -47.71	145.14 9.65 -55.05	156.39 11.18 -56.49	158.44 12.59 -51.16	201.51 13.56 -86.78	201.60 16.02 -71.99	202.05 15.57 -78.38	204.68 15.56 -81.04	272.52 16.22 -143.68	272.52 16.96 -136.92	272.52 14.56 -159.61	201.47 13.63 -91.85	272.52 11.69 -176.15	272.52 11.91 -172.42	202.23 10.25 -111.93	143.15 8.98 -59.34
GOWANUS_GT1_2 24078	138.00 8.30 -55.61	118.46 6.48 -47.18	83.77 5.78 -18.40	75.48 5.96 -9.96	71.54 6.26 -0.06	59.42 5.11 -0.01	65.34 5.61 -0.01	84.17 5.93 -16.49	132.03 8.42 -47.71	145.14 9.65 -55.05	156.39 11.18 -56.49	158.44 12.59 -51.16	201.51 13.56 -86.78	201.60 16.02 -71.99	202.05 15.57 -78.38	204.68 15.56 -81.04	272.52 16.22 -143.68	272.52 16.96 -136.92	272.52 14.56 -159.61	201.47 13.63 -91.85	272.52 11.69 -176.15	272.52 11.91 -172.42	202.23 10.25 -111.93	143.15 8.98 -59.34
GOWANUS_GT1_3 24079	138.00 8.30 -55.61	118.46 6.48 -47.18	83.77 5.78 -18.40	75.48 5.96 -9.96	71.54 6.26 -0.06	59.42 5.11 -0.01	65.34 5.61 -0.01	84.17 5.93 -16.49	132.03 8.42 -47.71	145.14 9.65 -55.05	156.39 11.18 -56.49	158.44 12.59 -51.16	201.51 13.56 -86.78	201.60 16.02 -71.99	202.05 15.57 -78.38	204.68 15.56 -81.04	272.52 16.22 -143.68	272.52 16.96 -136.92	272.52 14.56 -159.61	201.47 13.63 -91.85	272.52 11.69 -176.15	272.52 11.91 -172.42	202.23 10.25 -111.93	143.15 8.98 -59.34
GOWANUS_GT1_4 24080	138.00 8.30 -55.61	118.46 6.48 -47.18	83.77 5.78 -18.40	75.48 5.96 -9.96	71.54 6.26 -0.06	59.42 5.11 -0.01	65.34 5.61 -0.01	84.17 5.93 -16.49	132.03 8.42 -47.71	145.14 9.65 -55.05	156.39 11.18 -56.49	158.44 12.59 -51.16	201.51 13.56 -86.78	201.60 16.02 -71.99	202.05 15.57 -78.38	204.68 15.56 -81.04	272.52 16.22 -143.68	272.52 16.96 -136.92	272.52 14.56 -159.61	201.47 13.63 -91.85	272.52 11.69 -176.15	272.52 11.91 -172.42	202.23 10.25 -111.93	143.15 8.98 -59.34
GOWANUS_GT1_5 24084	138.00 8.30 -55.61	118.46 6.48 -47.18	83.77 5.78 -18.40	75.48 5.96 -9.96	71.54 6.26 -0.06	59.42 5.11 -0.01	65.34 5.61 -0.01	84.17 5.93 -16.49	132.03 8.42 -47.71	145.14 9.65 -55.05	156.39 11.18 -56.49	158.44 12.59 -51.16	201.51 13.56 -86.78	201.60 16.02 -71.99	202.05 15.57 -78.38	204.68 15.56 -81.04	272.52 16.22 -143.68	272.52 16.96 -136.92	272.52 14.56 -159.61	201.47 13.63 -91.85	272.52 11.69 -176.15	272.52 11.91 -172.42	202.23 10.25 -111.93	143.15 8.98 -59.34
GOWANUS_GT1_6 24111	138.00 8.30 -55.61	118.46 6.48 -47.18	83.77 5.78 -18.40	75.48 5.96 -9.96	71.54 6.26 -0.06	59.42 5.11 -0.01	65.34 5.61 -0.01	84.17 5.93 -16.49	132.03 8.42 -47.71	145.14 9.65 -55.05	156.39 11.18 -56.49	158.44 12.59 -51.16	201.51 13.56 -86.78	201.60 16.02 -71.99	202.05 15.57 -78.38	204.68 15.56 -81.04	272.52 16.22 -143.68	272.52 16.96 -136.92	272.52 14.56 -159.61	201.47 13.63 -91.85	272.52 11.69 -176.15	272.52 11.91 -172.42	202.23 10.25 -111.93	143.15 8.98 -59.34
GOWANUS_GT1_7 24112	138.00 8.30 -55.61	118.46 6.48 -47.18	83.77 5.78 -18.40	75.48 5.96 -9.96	71.54 6.26 -0.06	59.42 5.11 -0.01	65.34 5.61 -0.01	84.17 5.93 -16.49	132.03 8.42 -47.71	145.14 9.65 -55.05	156.39 11.18 -56.49	158.44 12.59 -51.16	201.51 13.56 -86.78	201.60 16.02 -71.99	202.05 15.57 -78.38	204.68 15.56 -81.04	272.52 16.22 -143.68	272.52 16.96 -136.92	272.52 14.56 -159.61	201.47 13.63 -91.85	272.52 11.69 -176.15	272.52 11.91 -172.42	202.23 10.25 -111.93	143.15 8.98 -59.34
GOWANUS_GT1_8 24113	138.00 8.30 -55.61	118.46 6.48 -47.18	83.77 5.78 -18.40	75.48 5.96 -9.96	71.54 6.26 -0.06	59.42 5.11 -0.01	65.34 5.61 -0.01	84.17 5.93 -16.49	132.03 8.42 -47.71	145.14 9.65 -55.05	156.39 11.18 -56.49	158.44 12.59 -51.16	201.51 13.56 -86.78	201.60 16.02 -71.99	202.05 15.57 -78.38	204.68 15.56 -81.04	272.52 16.22 -143.68	272.52 16.96 -136.92	272.52 14.56 -159.61	201.47 13.63 -91.85	272.52 11.69 -176.15	272.52 11.91 -172.42	202.23 10.25 -111.93	143.15 8.98 -59.34
GOWANUS_GT2_1 24114	138.00 8.30 -55.61	118.46 6.48 -47.18	83.77 5.78 -18.40	75.48 5.96 -9.96	71.54 6.26 -0.06	59.42 5.11 -0.01	65.34 5.61 -0.01	84.17 5.93 -16.49	132.03 8.42 -47.71	145.14 9.65 -55.05	156.39 11.18 -56.49	158.44 12.59 -51.16	201.51 13.56 -86.78	201.60 16.02 -71.99	202.05 15.57 -78.38	204.68 15.56 -81.04	272.52 16.22 -143.68	272.52 16.96 -136.92	272.52 14.56 -159.61	201.47 13.63 -91.85	272.52 11.69 -176.15	272.52 11.91 -172.42	202.23 10.25 -111.93	143.15 8.98 -59.34
GOWANUS_GT2_2 24115	138.00 8.30 -55.61	118.46 6.48 -47.18	83.77 5.78 -18.40	75.48 5.96 -9.96	71.54 6.26 -0.06	59.42 5.11 -0.01	65.34 5.61 -0.01	84.17 5.93 -16.49	132.03 8.42 -47.71	145.14 9.65 -55.05	156.39 11.18 -56.49	158.44 12.59 -51.16	201.51 13.56 -86.78	201.60 16.02 -71.99	202.05 15.57 -78.38	204.68 15.56 -81.04	272.52 16.22 -143.68	272.52 16.96 -136.92	272.52 14.56 -159.61	201.47 13.63 -91.85	272.52 11.69 -176.15	272.52 11.91 -172.42	202.23 10.25 -111.93	143.15 8.98 -59.34

GOWANUS_GT2_3 24116	138.00 8.30 -55.61	118.46 6.48 -47.18	83.77 5.78 -18.40	75.48 5.96 -9.96	71.54 6.26 -0.06	59.42 5.11 -0.01	65.34 5.61 -0.01	84.17 5.93 -16.49	132.03 8.42 -47.71	145.14 9.65 -55.05	156.39 11.18 -56.49	158.44 12.59 -51.16	201.51 13.56 -86.78	201.60 16.02 -71.99	202.05 15.57 -78.38	204.68 15.56 -81.04	272.52 16.22 -143.68	272.52 16.96 -136.92	272.52 14.56 -159.61	201.47 13.63 -91.85	272.52 11.69 -176.15	272.52 11.91 -172.42	202.23 10.25 -111.93	143.15 8.98 -59.34
GOWANUS_GT2_4 24117	138.00 8.30 -55.61	118.46 6.48 -47.18	83.77 5.78 -18.40	75.48 5.96 -9.96	71.54 6.26 -0.06	59.42 5.11 -0.01	65.34 5.61 -0.01	84.17 5.93 -16.49	132.03 8.42 -47.71	145.14 9.65 -55.05	156.39 11.18 -56.49	158.44 12.59 -51.16	201.51 13.56 -86.78	201.60 16.02 -71.99	202.05 15.57 -78.38	204.68 15.56 -81.04	272.52 16.22 -143.68	272.52 16.96 -136.92	272.52 14.56 -159.61	201.47 13.63 -91.85	272.52 11.69 -176.15	272.52 11.91 -172.42	202.23 10.25 -111.93	143.15 8.98 -59.34
GOWANUS_GT2_5 24118	138.00 8.30 -55.61	118.46 6.48 -47.18	83.77 5.78 -18.40	75.48 5.96 -9.96	71.54 6.26 -0.06	59.42 5.11 -0.01	65.34 5.61 -0.01	84.17 5.93 -16.49	132.03 8.42 -47.71	145.14 9.65 -55.05	156.39 11.18 -56.49	158.44 12.59 -51.16	201.51 13.56 -86.78	201.60 16.02 -71.99	202.05 15.57 -78.38	204.68 15.56 -81.04	272.52 16.22 -143.68	272.52 16.96 -136.92	272.52 14.56 -159.61	201.47 13.63 -91.85	272.52 11.69 -176.15	272.52 11.91 -172.42	202.23 10.25 -111.93	143.15 8.98 -59.34
GOWANUS_GT2_6 24119	138.00 8.30 -55.61	118.46 6.48 -47.18	83.77 5.78 -18.40	75.48 5.96 -9.96	71.54 6.26 -0.06	59.42 5.11 -0.01	65.34 5.61 -0.01	84.17 5.93 -16.49	132.03 8.42 -47.71	145.14 9.65 -55.05	156.39 11.18 -56.49	158.44 12.59 -51.16	201.51 13.56 -86.78	201.60 16.02 -71.99	202.05 15.57 -78.38	204.68 15.56 -81.04	272.52 16.22 -143.68	272.52 16.96 -136.92	272.52 14.56 -159.61	201.47 13.63 -91.85	272.52 11.69 -176.15	272.52 11.91 -172.42	202.23 10.25 -111.93	143.15 8.98 -59.34
GOWANUS_GT2_7 24120	138.00 8.30 -55.61	118.46 6.48 -47.18	83.77 5.78 -18.40	75.48 5.96 -9.96	71.54 6.26 -0.06	59.42 5.11 -0.01	65.34 5.61 -0.01	84.17 5.93 -16.49	132.03 8.42 -47.71	145.14 9.65 -55.05	156.39 11.18 -56.49	158.44 12.59 -51.16	201.51 13.56 -86.78	201.60 16.02 -71.99	202.05 15.57 -78.38	204.68 15.56 -81.04	272.52 16.22 -143.68	272.52 16.96 -136.92	272.52 14.56 -159.61	201.47 13.63 -91.85	272.52 11.69 -176.15	272.52 11.91 -172.42	202.23 10.25 -111.93	143.15 8.98 -59.34
GOWANUS_GT2_8 24121	138.00 8.30 -55.61	118.46 6.48 -47.18	83.77 5.78 -18.40	75.48 5.96 -9.96	71.54 6.26 -0.06	59.42 5.11 -0.01	65.34 5.61 -0.01	84.17 5.93 -16.49	132.03 8.42 -47.71	145.14 9.65 -55.05	156.39 11.18 -56.49	158.44 12.59 -51.16	201.51 13.56 -86.78	201.60 16.02 -71.99	202.05 15.57 -78.38	204.68 15.56 -81.04	272.52 16.22 -143.68	272.52 16.96 -136.92	272.52 14.56 -159.61	201.47 13.63 -91.85	272.52 11.69 -176.15	272.52 11.91 -172.42	202.23 10.25 -111.93	143.15 8.98 -59.34
GOWANUS_GT3_1 24122	138.00 8.30 -55.61	118.46 6.48 -47.18	83.77 5.78 -18.40	75.48 5.96 -9.96	71.54 6.26 -0.06	59.42 5.11 -0.01	65.34 5.61 -0.01	84.17 5.93 -16.49	132.03 8.42 -47.71	145.14 9.65 -55.05	156.39 11.18 -56.49	158.44 12.59 -51.16	201.51 13.56 -86.78	201.60 16.02 -71.99	202.05 15.57 -78.38	204.68 15.56 -81.04	272.52 16.22 -143.68	272.52 16.96 -136.92	272.52 14.56 -159.61	201.47 13.63 -91.85	272.52 11.69 -176.15	272.52 11.91 -172.42	202.23 10.25 -111.93	143.15 8.98 -59.34
GOWANUS_GT3_2 24123	138.00 8.30 -55.61	118.46 6.48 -47.18	83.77 5.78 -18.40	75.48 5.96 -9.96	71.54 6.26 -0.06	59.42 5.11 -0.01	65.34 5.61 -0.01	84.17 5.93 -16.49	132.03 8.42 -47.71	145.14 9.65 -55.05	156.39 11.18 -56.49	158.44 12.59 -51.16	201.51 13.56 -86.78	201.60 16.02 -71.99	202.05 15.57 -78.38	204.68 15.56 -81.04	272.52 16.22 -143.68	272.52 16.96 -136.92	272.52 14.56 -159.61	201.47 13.63 -91.85	272.52 11.69 -176.15	272.52 11.91 -172.42	202.23 10.25 -111.93	143.15 8.98 -59.34
GOWANUS_GT3_3 24124	138.00 8.30 -55.61	118.46 6.48 -47.18	83.77 5.78 -18.40	75.48 5.96 -9.96	71.54 6.26 -0.06	59.42 5.11 -0.01	65.34 5.61 -0.01	84.17 5.93 -16.49	132.03 8.42 -47.71	145.14 9.65 -55.05	156.39 11.18 -56.49	158.44 12.59 -51.16	201.51 13.56 -86.78	201.60 16.02 -71.99	202.05 15.57 -78.38	204.68 15.56 -81.04	272.52 16.22 -143.68	272.52 16.96 -136.92	272.52 14.56 -159.61	201.47 13.63 -91.85	272.52 11.69 -176.15	272.52 11.91 -172.42	202.23 10.25 -111.93	143.15 8.98 -59.34
GOWANUS_GT3_4 24125	138.00 8.30 -55.61	118.46 6.48 -47.18	83.77 5.78 -18.40	75.48 5.96 -9.96	71.54 6.26 -0.06	59.42 5.11 -0.01	65.34 5.61 -0.01	84.17 5.93 -16.49	132.03 8.42 -47.71	145.14 9.65 -55.05	156.39 11.18 -56.49	158.44 12.59 -51.16	201.51 13.56 -86.78	201.60 16.02 -71.99	202.05 15.57 -78.38	204.68 15.56 -81.04	272.52 16.22 -143.68	272.52 16.96 -136.92	272.52 14.56 -159.61	201.47 13.63 -91.85	272.52 11.69 -176.15	272.52 11.91 -172.42	202.23 10.25 -111.93	143.15 8.98 -59.34
GOWANUS_GT3_5 24126	138.00 8.30 -55.61	118.46 6.48 -47.18	83.77 5.78 -18.40	75.48 5.96 -9.96	71.54 6.26 -0.06	59.42 5.11 -0.01	65.34 5.61 -0.01	84.17 5.93 -16.49	132.03 8.42 -47.71	145.14 9.65 -55.05	156.39 11.18 -56.49	158.44 12.59 -51.16	201.51 13.56 -86.78	201.60 16.02 -71.99	202.05 15.57 -78.38	204.68 15.56 -81.04	272.52 16.22 -143.68	272.52 16.96 -136.92	272.52 14.56 -159.61	201.47 13.63 -91.85	272.52 11.69 -176.15	272.52 11.91 -172.42	202.23 10.25 -111.93	143.15 8.98 -59.34
GOWANUS_GT3_6 24127	138.00 8.30 -55.61	118.46 6.48 -47.18	83.77 5.78 -18.40	75.48 5.96 -9.96	71.54 6.26 -0.06	59.42 5.11 -0.01	65.34 5.61 -0.01	84.17 5.93 -16.49	132.03 8.42 -47.71	145.14 9.65 -55.05	156.39 11.18 -56.49	158.44 12.59 -51.16	201.51 13.56 -86.78	201.60 16.02 -71.99	202.05 15.57 -78.38	204.68 15.56 -81.04	272.52 16.22 -143.68	272.52 16.96 -136.92	272.52 14.56 -159.61	201.47 13.63 -91.85	272.52 11.69 -176.15	272.52 11.91 -172.42	202.23 10.25 -111.93	143.15 8.98 -59.34
GOWANUS_GT3_7 24128	138.00 8.30 -55.61	118.46 6.48 -47.18	83.77 5.78 -18.40	75.48 5.96 -9.96	71.54 6.26 -0.06	59.42 5.11 -0.01	65.34 5.61 -0.01	84.17 5.93 -16.49	132.03 8.42 -47.71	145.14 9.65 -55.05	156.39 11.18 -56.49	158.44 12.59 -51.16	201.51 13.56 -86.78	201.60 16.02 -71.99	202.05 15.57 -78.38	204.68 15.56 -81.04	272.52 16.22 -143.68	272.52 16.96 -136.92	272.52 14.56 -159.61	201.47 13.63 -91.85	272.52 11.69 -176.15	272.52 11.91 -172.42	202.23 10.25 -111.93	143.15 8.98 -59.34
GOWANUS_GT3_8 24129	138.00 8.30 -55.61	118.46 6.48 -47.18	83.77 5.78 -18.40	75.48 5.96 -9.96	71.54 6.26 -0.06	59.42 5.11 -0.01	65.34 5.61 -0.01	84.17 5.93 -16.49	132.03 8.42 -47.71	145.14 9.65 -55.05	156.39 11.18 -56.49	158.44 12.59 -51.16	201.51 13.56 -86.78	201.60 16.02 -71.99	202.05 15.57 -78.38	204.68 15.56 -81.04	272.52 16.22 -143.68	272.52 16.96 -136.92	272.52 14.56 -159.61	201.47 13.63 -91.85	272.52 11.69 -176.15	272.52 11.91 -172.42	202.23 10.25 -111.93	143.15 8.98 -59.34
GOWANUS_GT4_1 24130	138.00 8.30 -55.61	118.46 6.48 -47.18	83.77 5.78 -18.40	75.48 5.96 -9.96	71.54 6.26 -0.06	59.42 5.11 -0.01	65.34 5.61 -0.01	84.17 5.93 -16.49	132.03 8.42 -47.71	145.14 9.65 -55.05	156.39 11.18 -56.49	158.44 12.59 -51.16	201.51 13.56 -86.78	201.60 16.02 -71.99	202.05 15.57 -78.38	204.68 15.56 -81.04	272.52 16.22 -143.68	272.52 16.96 -136.92	272.52 14.56 -159.61	201.47 13.63 -91.85	272.52 11.69 -176.15	272.52 11.91 -172.42	202.23 10.25 -111.93	143.15 8.98 -59.34
GOWANUS_GT4_2 24131	138.00 8.30 -55.61	118.46 6.48 -47.18	83.77 5.78 -18.40	75.48 5.96 -9.96	71.54 6.26 -0.06	59.42 5.11 -0.01	65.34 5.61 -0.01	84.17 5.93 -16.49	132.03 8.42 -47.71	145.14 9.65 -55.05	156.39 11.18 -56.49	158.44 12.59 -51.16	201.51 13.56 -86.78	201.60 16.02 -71.99	202.05 15.57 -78.38	204.68 15.56 -81.04	272.52 16.22 -143.68	272.52 16.96 -136.92	272.52 14.56 -159.61	201.47 13.63 -91.85	272.52 11.69 -176.15	272.52 11.91 -172.42	202.23 10.25 -111.93	143.15 8.98 -59.34

GOWANUS_GT4_3 24132	138.00 8.30 -55.61	118.46 6.48 -47.18	83.77 5.78 -18.40	75.48 5.96 -9.96	71.54 6.26 -0.06	59.42 5.11 -0.01	65.34 5.61 -0.01	84.17 5.93 -16.49	132.03 8.42 -47.71	145.14 9.65 -55.05	156.39 11.18 -56.49	158.44 12.59 -51.16	201.51 13.56 -86.78	201.60 16.02 -71.99	202.05 15.57 -78.38	204.68 15.56 -81.04	272.52 16.22 -143.68	272.52 16.96 -136.92	272.52 14.56 -159.61	201.47 13.63 -91.85	272.52 11.69 -176.15	272.52 11.91 -172.42	202.23 10.25 -111.93	143.15 8.98 -59.34
GOWANUS_GT4_4 24133	138.00 8.30 -55.61	118.46 6.48 -47.18	83.77 5.78 -18.40	75.48 5.96 -9.96	71.54 6.26 -0.06	59.42 5.11 -0.01	65.34 5.61 -0.01	84.17 5.93 -16.49	132.03 8.42 -47.71	145.14 9.65 -55.05	156.39 11.18 -56.49	158.44 12.59 -51.16	201.51 13.56 -86.78	201.60 16.02 -71.99	202.05 15.57 -78.38	204.68 15.56 -81.04	272.52 16.22 -143.68	272.52 16.96 -136.92	272.52 14.56 -159.61	201.47 13.63 -91.85	272.52 11.69 -176.15	272.52 11.91 -172.42	202.23 10.25 -111.93	143.15 8.98 -59.34
GOWANUS_GT4_5 24134	138.00 8.30 -55.61	118.46 6.48 -47.18	83.77 5.78 -18.40	75.48 5.96 -9.96	71.54 6.26 -0.06	59.42 5.11 -0.01	65.34 5.61 -0.01	84.17 5.93 -16.49	132.03 8.42 -47.71	145.14 9.65 -55.05	156.39 11.18 -56.49	158.44 12.59 -51.16	201.51 13.56 -86.78	201.60 16.02 -71.99	202.05 15.57 -78.38	204.68 15.56 -81.04	272.52 16.22 -143.68	272.52 16.96 -136.92	272.52 14.56 -159.61	201.47 13.63 -91.85	272.52 11.69 -176.15	272.52 11.91 -172.42	202.23 10.25 -111.93	143.15 8.98 -59.34
GOWANUS_GT4_6 24135	138.00 8.30 -55.61	118.46 6.48 -47.18	83.77 5.78 -18.40	75.48 5.96 -9.96	71.54 6.26 -0.06	59.42 5.11 -0.01	65.34 5.61 -0.01	84.17 5.93 -16.49	132.03 8.42 -47.71	145.14 9.65 -55.05	156.39 11.18 -56.49	158.44 12.59 -51.16	201.51 13.56 -86.78	201.60 16.02 -71.99	202.05 15.57 -78.38	204.68 15.56 -81.04	272.52 16.22 -143.68	272.52 16.96 -136.92	272.52 14.56 -159.61	201.47 13.63 -91.85	272.52 11.69 -176.15	272.52 11.91 -172.42	202.23 10.25 -111.93	143.15 8.98 -59.34
GOWANUS_GT4_7 24136	138.00 8.30 -55.61	118.46 6.48 -47.18	83.77 5.78 -18.40	75.48 5.96 -9.96	71.54 6.26 -0.06	59.42 5.11 -0.01	65.34 5.61 -0.01	84.17 5.93 -16.49	132.03 8.42 -47.71	145.14 9.65 -55.05	156.39 11.18 -56.49	158.44 12.59 -51.16	201.51 13.56 -86.78	201.60 16.02 -71.99	202.05 15.57 -78.38	204.68 15.56 -81.04	272.52 16.22 -143.68	272.52 16.96 -136.92	272.52 14.56 -159.61	201.47 13.63 -91.85	272.52 11.69 -176.15	272.52 11.91 -172.42	202.23 10.25 -111.93	143.15 8.98 -59.34
GOWANUS_GT4_8 24137	138.00 8.30 -55.61	118.46 6.48 -47.18	83.77 5.78 -18.40	75.48 5.96 -9.96	71.54 6.26 -0.06	59.42 5.11 -0.01	65.34 5.61 -0.01	84.17 5.93 -16.49	132.03 8.42 -47.71	145.14 9.65 -55.05	156.39 11.18 -56.49	158.44 12.59 -51.16	201.51 13.56 -86.78	201.60 16.02 -71.99	202.05 15.57 -78.38	204.68 15.56 -81.04	272.52 16.22 -143.68	272.52 16.96 -136.92	272.52 14.56 -159.61	201.47 13.63 -91.85	272.52 11.69 -176.15	272.52 11.91 -172.42	202.23 10.25 -111.93	143.15 8.98 -59.34
GREENIDGE___3 23582	70.55 -6.00 -2.46	62.50 -5.70 -3.40	57.69 -5.24 -3.35	56.08 -5.30 -1.81	59.36 -5.87 -0.01	50.51 -3.80 0.00	55.66 -4.06 0.00	57.86 -3.89 0.00	71.42 -4.48 0.00	77.33 -4.10 -0.99	85.36 -3.37 -0.01	93.81 -2.75 -1.87	98.94 -3.84 -1.61	110.19 -3.41 0.00	105.47 -2.81 -0.18	109.34 -1.95 -3.21	112.69 -2.82 -2.88	115.09 -3.91 -0.37	97.32 -2.07 -1.03	95.27 -3.36 -2.64	86.14 -3.22 -4.67	87.85 -3.35 -3.01	76.99 -3.76 -0.70	71.95 -5.24 -2.36
GREENIDGE___4 23583	70.55 -6.00 -2.46	62.50 -5.70 -3.40	57.69 -5.24 -3.35	56.08 -5.30 -1.81	59.36 -5.87 -0.01	50.51 -3.80 0.00	55.66 -4.06 0.00	57.86 -3.89 0.00	71.42 -4.48 0.00	77.33 -4.10 -0.99	85.36 -3.37 -0.01	93.81 -2.75 -1.87	98.94 -3.84 -1.61	110.19 -3.41 0.00	105.47 -2.81 -0.18	109.34 -1.95 -3.21	112.69 -2.82 -2.88	115.09 -3.91 -0.37	97.32 -2.07 -1.03	95.27 -3.36 -2.64	86.14 -3.22 -4.67	87.85 -3.35 -3.01	76.99 -3.76 -0.70	71.95 -5.24 -2.36
GROVEVILLE___HYD 323602	94.49 6.59 -13.80	89.13 5.25 -19.08	82.98 4.59 -18.81	74.33 4.59 -10.17	70.10 4.83 -0.05	58.27 3.96 0.00	64.08 4.36 0.00	65.82 4.08 0.00	81.89 6.00 0.00	93.01 7.08 -5.49	97.03 8.25 -0.05	114.62 9.56 -10.37	120.41 10.32 -8.92	126.09 12.50 0.00	132.94 12.32 -12.52	152.14 12.54 -31.53	155.44 13.06 -29.75	144.19 13.41 -12.16	126.31 11.41 -16.54	121.22 10.56 -14.67	119.75 9.15 -25.92	113.98 9.08 -16.71	91.47 7.52 -3.89	95.28 7.18 -13.27
HAMPSHIRE___PAPER_HYD 323593	72.76 -1.33 0.00	63.70 -1.10 0.00	58.45 -1.13 0.00	58.49 -1.07 0.00	64.04 -1.17 0.00	52.63 -1.68 0.00	57.51 -2.21 0.00	60.14 -1.61 0.00	73.92 -1.97 0.00	78.99 -1.45 0.00	87.13 -1.60 0.00	93.18 -1.52 0.00	99.65 -1.52 0.00	110.53 -3.07 0.00	105.29 -2.81 0.00	104.94 -3.13 0.00	108.91 -3.72 0.00	114.36 -4.27 0.00	94.03 -4.33 0.00	92.44 -3.55 0.00	82.57 -2.12 0.00	86.51 -1.68 0.00	78.21 -1.84 0.00	73.63 -1.20 0.00
HARZA MOOSE___RIVER 24016	73.43 -0.67 0.00	64.09 -0.71 0.00	58.87 -0.72 0.00	58.85 -0.71 0.00	64.37 -0.85 0.00	53.55 -0.76 0.00	58.88 -0.84 0.00	61.19 -0.56 0.00	75.59 -0.30 0.00	80.68 0.24 0.00	89.08 0.35 0.00	95.45 0.76 0.00	101.78 0.61 0.00	113.82 0.23 0.00	108.64 0.54 0.00	108.61 0.54 0.00	112.85 0.23 0.00	118.28 -0.36 0.00	98.06 -0.30 0.00	95.61 -0.38 0.00	84.86 0.17 0.00	88.28 0.09 0.00	79.81 -0.24 0.00	74.60 -0.22 0.00
HEMPSTEAD____ 23647	96.27 8.67 -13.50	89.95 6.48 -18.66	83.47 5.48 -18.40	75.12 5.60 -9.95	71.27 6.00 -0.05	59.25 4.94 0.00	65.09 5.37 0.00	67.61 5.87 0.00	84.70 8.80 0.00	129.93 9.73 -39.76	140.35 11.00 -40.62	155.28 12.22 -48.37	155.59 13.15 -41.26	157.90 15.56 -28.74	164.84 15.24 -41.49	167.22 15.02 -44.12	167.06 15.77 -38.67	161.44 16.25 -26.56	154.59 13.97 -42.27	153.84 13.15 -44.70	157.24 11.26 -61.29	159.35 11.46 -59.70	158.30 9.93 -68.32	128.80 8.90 -45.07
HICKLING___1 23621	73.85 -3.26 -3.02	65.48 -3.50 -4.17	60.48 -3.22 -4.11	58.52 -3.28 -2.23	61.58 -3.65 -0.01	52.46 -1.85 0.00	58.76 -0.96 0.00	61.32 -0.43 0.00	75.75 -0.15 0.00	82.52 0.80 -1.28	91.31 2.57 -0.01	101.56 4.45 -2.41	106.79 3.54 -2.08	119.05 5.45 0.00	114.50 6.16 -0.24	119.70 7.35 -4.28	123.33 6.87 -3.84	124.82 5.69 -0.49	105.73 6.00 -1.37	103.55 4.03 -3.53	93.80 2.88 -6.23	95.30 3.09 -4.02	82.51 1.52 -0.94	76.91 -0.90 -2.98
HICKLING___2 23622	73.85 -3.26 -3.02	65.48 -3.50 -4.17	60.48 -3.22 -4.11	58.52 -3.28 -2.23	61.58 -3.65 -0.01	52.46 -1.85 0.00	58.76 -0.96 0.00	61.32 -0.43 0.00	75.75 -0.15 0.00	82.52 0.80 -1.28	91.31 2.57 -0.01	101.56 4.45 -2.41	106.79 3.54 -2.08	119.05 5.45 0.00	114.50 6.16 -0.24	119.70 7.35 -4.28	123.33 6.87 -3.84	124.82 5.69 -0.49	105.73 6.00 -1.37	103.55 4.03 -3.53	93.80 2.88 -6.23	95.30 3.09 -4.02	82.51 1.52 -0.94	76.91 -0.90 -2.98
HIGH FALLS___HY 23754	95.02 7.34 -13.59	89.49 5.90 -18.79	83.23 5.12 -18.52	74.65 5.06 -10.02	70.62 5.35 -0.05	58.71 4.40 0.00	64.61 4.90 0.00	66.26 4.51 0.00	82.35 6.45 0.00	93.57 7.72 -5.41	97.83 9.05 -0.05	116.17 11.27 -10.21	121.19 11.23 -8.78	127.23 14.92 0.00	131.02 14.92 -8.00	151.83 15.56 -28.19	155.02 16.22 -26.18	141.79 14.71 -8.45	123.17 12.39 -12.43	121.96 11.52 -14.45	120.20 9.99 -25.52	114.52 9.88 -16.45	92.05 8.17 -3.83	97.09 9.20 -13.06
HILLBURN___GT 23639	93.79 6.74 -12.95	88.39 5.38 -18.21	82.16 4.71 -17.87	74.03 4.71 -9.76	70.34 4.96 -0.17	58.43 4.07 -0.04	64.34 4.48 -0.14	66.38 4.63 0.00	82.58 6.68 0.00	93.32 7.72 -5.16	97.82 9.05 -0.05	115.12 10.70 -9.73	120.77 11.23 -8.37	127.11 13.52 0.00	135.51 13.73 -13.68	155.68 13.83 -33.77	158.96 14.42 -31.92	146.42 14.47 -13.32	128.15 12.29 -17.50	121.28 11.52 -13.77	118.75 9.74 -24.32	113.66 9.79 -15.68	91.79 8.09 -3.65	94.91 7.63 -12.45

HOLTSVILLE_IC_1 23690	97.53 9.93 -13.50	90.72 7.26 -18.66	84.06 6.08 -18.40	76.07 6.55 -9.95	72.25 6.98 -0.05	60.17 5.87 0.00	65.99 6.27 0.00	68.48 6.73 0.00	86.22 10.32 0.00	133.28 13.27 -39.57	144.43 15.08 -40.62	160.02 16.95 -48.38	160.45 18.01 -41.27	163.24 20.90 -28.74	169.81 20.22 -41.49	172.19 19.99 -44.12	172.24 20.95 -38.67	166.54 21.35 -26.56	158.91 18.29 -42.26	158.07 17.37 -44.70	160.79 14.82 -61.29	163.41 15.52 -59.70	160.93 13.53 -67.35	130.36 11.90 -43.64
HOLTSVILLE_IC_10 23699	98.27 10.67 -13.50	91.31 7.84 -18.66	84.60 6.61 -18.40	76.55 7.03 -9.95	72.77 7.50 -0.05	60.61 6.30 0.00	66.52 6.81 0.00	69.03 7.29 0.00	86.98 11.08 0.00	134.25 14.24 -39.58	145.67 16.32 -40.62	161.82 18.75 -48.38	161.97 19.53 -41.27	165.06 22.72 -28.74	171.86 22.27 -41.49	174.24 22.05 -44.12	174.38 23.09 -38.67	168.44 23.25 -26.56	160.49 19.87 -42.26	159.51 18.81 -44.70	161.98 16.01 -61.29	164.73 16.84 -59.70	161.99 14.57 -67.37	131.36 12.87 -43.67
HOLTSVILLE_IC_2 23691	97.53 9.93 -13.50	90.72 7.26 -18.66	84.06 6.08 -18.40	76.07 6.55 -9.95	72.25 6.98 -0.05	60.17 5.87 0.00	65.99 6.27 0.00	68.48 6.73 0.00	86.22 10.32 0.00	133.28 13.27 -39.57	144.43 15.08 -40.62	160.02 16.95 -48.38	160.45 18.01 -41.27	163.24 20.90 -28.74	169.81 20.22 -41.49	172.19 19.99 -44.12	172.24 20.95 -38.67	166.54 21.35 -26.56	158.91 18.29 -42.26	158.07 17.37 -44.70	160.79 14.82 -61.29	163.41 15.52 -59.70	160.93 13.53 -67.35	130.36 11.90 -43.64
HOLTSVILLE_IC_3 23692	97.53 9.93 -13.50	90.72 7.26 -18.66	84.06 6.08 -18.40	76.07 6.55 -9.95	72.25 6.98 -0.05	60.17 5.87 0.00	65.99 6.27 0.00	68.48 6.73 0.00	86.22 10.32 0.00	133.28 13.27 -39.57	144.43 15.08 -40.62	160.02 16.95 -48.38	160.45 18.01 -41.27	163.24 20.90 -28.74	169.81 20.22 -41.49	172.19 19.99 -44.12	172.24 20.95 -38.67	166.54 21.35 -26.56	158.91 18.29 -42.26	158.07 17.37 -44.70	160.79 14.82 -61.29	163.41 15.52 -59.70	160.93 13.53 -67.35	130.36 11.90 -43.64
HOLTSVILLE_IC_4 23693	97.53 9.93 -13.50	90.72 7.26 -18.66	84.06 6.08 -18.40	76.07 6.55 -9.95	72.25 6.98 -0.05	60.17 5.87 0.00	65.99 6.27 0.00	68.48 6.73 0.00	86.22 10.32 0.00	133.28 13.27 -39.57	144.43 15.08 -40.62	160.02 16.95 -48.38	160.45 18.01 -41.27	163.24 20.90 -28.74	169.81 20.22 -41.49	172.19 19.99 -44.12	172.24 20.95 -38.67	166.54 21.35 -26.56	158.91 18.29 -42.26	158.07 17.37 -44.70	160.79 14.82 -61.29	163.41 15.52 -59.70	160.93 13.53 -67.35	130.36 11.90 -43.64
HOLTSVILLE_IC_5 23694	97.53 9.93 -13.50	90.72 7.26 -18.66	84.06 6.08 -18.40	76.07 6.55 -9.95	72.25 6.98 -0.05	60.17 5.87 0.00	65.99 6.27 0.00	68.48 6.73 0.00	86.22 10.32 0.00	133.28 13.27 -39.57	144.43 15.08 -40.62	160.02 16.95 -48.38	160.45 18.01 -41.27	163.24 20.90 -28.74	169.81 20.22 -41.49	172.19 19.99 -44.12	172.24 20.95 -38.67	166.54 21.35 -26.56	158.91 18.29 -42.26	158.07 17.37 -44.70	160.79 14.82 -61.29	163.41 15.52 -59.70	160.93 13.53 -67.35	130.36 11.90 -43.64
HOLTSVILLE_IC_6 23695	98.27 10.67 -13.50	91.31 7.84 -18.66	84.60 6.61 -18.40	76.55 7.03 -9.95	72.77 7.50 -0.05	60.61 6.30 0.00	66.52 6.81 0.00	69.03 7.29 0.00	86.98 11.08 0.00	134.25 14.24 -39.58	145.67 16.32 -40.62	161.82 18.75 -48.38	161.97 19.53 -41.27	165.06 22.72 -28.74	171.86 22.27 -41.49	174.24 22.05 -44.12	174.38 23.09 -38.67	168.44 23.25 -26.56	160.49 19.87 -42.26	159.51 18.81 -44.70	161.98 16.01 -61.29	164.73 16.84 -59.70	161.99 14.57 -67.37	131.36 12.87 -43.67
HOLTSVILLE_IC_7 23696	98.27 10.67 -13.50	91.31 7.84 -18.66	84.60 6.61 -18.40	76.55 7.03 -9.95	72.77 7.50 -0.05	60.61 6.30 0.00	66.52 6.81 0.00	69.03 7.29 0.00	86.98 11.08 0.00	134.25 14.24 -39.58	145.67 16.32 -40.62	161.82 18.75 -48.38	161.97 19.53 -41.27	165.06 22.72 -28.74	171.86 22.27 -41.49	174.24 22.05 -44.12	174.38 23.09 -38.67	168.44 23.25 -26.56	160.49 19.87 -42.26	159.51 18.81 -44.70	161.98 16.01 -61.29	164.73 16.84 -59.70	161.99 14.57 -67.37	131.36 12.87 -43.67
HOLTSVILLE_IC_8 23697	98.27 10.67 -13.50	91.31 7.84 -18.66	84.60 6.61 -18.40	76.55 7.03 -9.95	72.77 7.50 -0.05	60.61 6.30 0.00	66.52 6.81 0.00	69.03 7.29 0.00	86.98 11.08 0.00	134.25 14.24 -39.58	145.67 16.32 -40.62	161.82 18.75 -48.38	161.97 19.53 -41.27	165.06 22.72 -28.74	171.86 22.27 -41.49	174.24 22.05 -44.12	174.38 23.09 -38.67	168.44 23.25 -26.56	160.49 19.87 -42.26	159.51 18.81 -44.70	161.98 16.01 -61.29	164.73 16.84 -59.70	161.99 14.57 -67.37	131.36 12.87 -43.67
HOLTSVILLE_IC_9 23698	98.27 10.67 -13.50	91.31 7.84 -18.66	84.60 6.61 -18.40	76.55 7.03 -9.95	72.77 7.50 -0.05	60.61 6.30 0.00	66.52 6.81 0.00	69.03 7.29 0.00	86.98 11.08 0.00	134.25 14.24 -39.58	145.67 16.32 -40.62	161.82 18.75 -48.38	161.97 19.53 -41.27	165.06 22.72 -28.74	171.86 22.27 -41.49	174.24 22.05 -44.12	174.38 23.09 -38.67	168.44 23.25 -26.56	160.49 19.87 -42.26	159.51 18.81 -44.70	161.98 16.01 -61.29	164.73 16.84 -59.70	161.99 14.57 -67.37	131.36 12.87 -43.67
HQ_GEN_CEDARS 23644	72.76 -1.33 0.00	63.96 -0.84 0.00	58.87 -0.72 0.00	58.85 -0.71 0.00	64.63 -0.59 0.00	53.01 -1.30 0.00	58.16 -1.55 0.00	60.57 -1.17 0.00	73.77 -2.13 0.00	78.19 -2.25 0.00	85.71 -3.02 0.00	91.75 -2.94 0.00	97.83 -3.34 0.00	108.82 -4.77 0.00	103.78 -4.32 0.00	103.53 -4.54 0.00	108.34 -4.28 0.00	113.89 -4.75 0.00	93.04 -5.31 0.00	92.15 -3.84 0.00	81.64 -3.05 0.00	85.37 -2.82 0.00	77.49 -2.56 0.00	73.63 -1.20 0.00
HQ_GEN_IMPORT 323601	73.36 -0.74 0.00	64.35 -0.45 0.00	59.17 -0.42 0.00	59.15 -0.42 0.00	59.07 -0.33 5.82	59.64 -0.49 -5.82	59.12 -0.60 0.00	61.37 -0.56 -0.18	74.43 -1.29 0.18	78.83 -1.61 0.00	86.50 -2.22 0.00	92.32 -2.37 0.00	98.54 -2.63 0.00	110.30 -3.29 0.00	105.08 -3.03 0.00	104.94 -3.13 0.00	109.70 -2.93 0.00	115.55 -3.08 0.00	95.11 -3.25 0.00	93.40 -2.59 0.00	82.57 -2.12 0.00	86.07 -2.12 0.00	76.99 -1.76 1.30	75.23 -0.90 -1.30
HQ_GEN_WHEEL 23651	73.36 -0.74 0.00	64.35 -0.45 0.00	59.17 -0.42 0.00	59.15 -0.42 0.00	62.24 -0.33 2.65	56.47 -0.49 -2.65	59.12 -0.60 0.00	61.19 -0.56 0.00	74.61 -1.29 0.00	78.83 -1.61 0.00	88.84 -2.22 -2.33	89.99 -2.37 2.33	98.54 -2.63 0.00	110.30 -3.29 0.00	105.08 -3.03 0.00	104.94 -3.13 0.00	109.70 -2.93 0.00	115.55 -3.08 0.00	95.11 -3.25 0.00	93.40 -2.59 0.00	82.57 -2.12 0.00	80.20 -2.12 5.87	84.17 -1.76 -5.87	73.93 -0.90 0.00
HUDSON AVE_GT_3 23810	135.61 8.00 -53.51	117.59 6.48 -46.31	83.77 5.78 -18.40	75.23 5.72 -9.95	71.33 6.07 -0.05	59.31 5.00 0.00	65.21 5.49 0.00	83.54 5.80 -15.99	130.27 8.12 -46.25	133.88 9.17 -44.27	137.62 10.56 -38.34	147.99 11.93 -41.37	149.00 12.75 -35.08	149.07 15.11 -20.37	150.81 14.70 -28.01	159.12 14.70 -36.35	162.23 15.20 -34.40	158.69 15.90 -24.16	158.02 13.67 -46.00	149.17 12.86 -40.32	149.03 11.01 -53.33	149.12 11.20 -49.73	151.89 9.53 -62.31	123.68 8.53 -40.32
HUDSON AVE_GT_4 23540	135.61 8.00 -53.51	117.59 6.48 -46.31	83.77 5.78 -18.40	75.23 5.72 -9.95	71.33 6.07 -0.05	59.31 5.00 0.00	65.21 5.49 0.00	83.54 5.80 -15.99	130.27 8.12 -46.25	133.88 9.17 -44.27	137.62 10.56 -38.34	147.99 11.93 -41.37	149.00 12.75 -35.08	149.07 15.11 -20.37	150.81 14.70 -28.01	159.12 14.70 -36.35	162.23 15.20 -34.40	158.69 15.90 -24.16	158.02 13.67 -46.00	149.17 12.86 -40.32	149.03 11.01 -53.33	149.12 11.20 -49.73	151.89 9.53 -62.31	123.68 8.53 -40.32
HUDSON AVE_GT_5 23657	135.61 8.00 -53.51	117.59 6.48 -46.31	83.77 5.78 -18.40	75.23 5.72 -9.95	71.33 6.07 -0.05	59.31 5.00 0.00	65.21 5.49 0.00	83.54 5.80 -15.99	130.27 8.12 -46.25	133.88 9.17 -44.27	137.62 10.56 -38.34	147.99 11.93 -41.37	149.00 12.75 -35.08	149.07 15.11 -20.37	150.81 14.70 -28.01	159.12 14.70 -36.35	162.23 15.20 -34.40	158.69 15.90 -24.16	158.02 13.67 -46.00	149.17 12.86 -40.32	149.03 11.01 -53.33	149.12 11.20 -49.73	151.89 9.53 -62.31	123.68 8.53 -40.32

HUDSON_AVE_10 24168	135.46 7.85 -53.51	117.46 6.35 -46.31	83.65 5.66 -18.40	75.12 5.60 -9.95	71.27 6.00 -0.05	59.20 4.89 0.00	65.09 5.37 0.00	83.30 5.56 -15.99	129.89 7.74 -46.25	133.56 8.85 -44.27	137.27 10.20 -38.34	147.52 11.46 -41.37	148.60 12.34 -35.08	148.50 14.54 -20.37	150.38 14.27 -28.01	158.68 14.27 -36.35	161.78 14.75 -34.40	158.22 15.42 -24.16	157.53 13.18 -46.00	148.69 12.38 -40.32	148.69 10.67 -53.33	148.77 10.85 -49.73	151.57 9.21 -62.31	123.30 8.16 -40.32
HUNTER MOUNT___DRP 323613	95.79 6.59 -15.10	91.11 5.44 -20.87	85.10 4.95 -20.57	75.70 5.00 -11.13	70.69 5.41 -0.06	58.76 4.45 0.00	64.61 4.90 0.00	65.76 4.01 0.00	81.59 5.69 0.00	92.96 6.52 -6.01	96.32 7.54 -0.06	114.45 8.43 -11.33	120.13 9.21 -9.75	124.50 10.91 0.00	124.78 10.92 -5.76	137.55 11.13 -18.34	141.50 11.83 -17.05	135.95 11.74 -5.57	118.37 9.93 -10.08	121.34 9.31 -16.04	121.15 8.13 -28.33	114.66 8.20 -18.27	91.27 6.96 -4.26	96.44 7.11 -14.51
HUNTLEY___63 23557	64.29 -9.85 -0.05	55.86 -9.01 -0.06	51.49 -8.16 -0.06	51.32 -8.28 -0.04	56.09 -9.13 -0.01	48.82 -5.49 0.00	53.69 -6.03 0.00	55.70 -6.05 0.00	67.85 -8.05 0.00	72.54 -8.69 -0.79	81.19 -7.54 -0.01	87.94 -8.24 -1.49	92.64 -9.81 -1.28	103.37 -10.22 0.00	97.97 -10.27 -0.14	101.66 -8.97 -2.56	103.77 -11.15 -2.29	106.35 -12.57 -0.29	92.19 -6.98 -0.82	88.89 -9.22 -2.11	80.20 -8.21 -3.73	82.39 -8.20 -2.40	73.49 -7.12 -0.56	64.85 -10.03 -0.05
HUNTLEY___64 23558	64.29 -9.85 -0.05	55.86 -9.01 -0.06	51.49 -8.16 -0.06	51.32 -8.28 -0.04	56.09 -9.13 -0.01	48.82 -5.49 0.00	53.69 -6.03 0.00	55.70 -6.05 0.00	67.85 -8.05 0.00	72.54 -8.69 -0.79	81.19 -7.54 -0.01	87.94 -8.24 -1.49	92.64 -9.81 -1.28	103.37 -10.22 0.00	97.97 -10.27 -0.14	101.66 -8.97 -2.56	103.77 -11.15 -2.29	106.35 -12.57 -0.29	92.19 -6.98 -0.82	88.89 -9.22 -2.11	80.20 -8.21 -3.73	82.39 -8.20 -2.40	73.49 -7.12 -0.56	64.85 -10.03 -0.05
HUNTLEY___65 23559	64.29 -9.85 -0.05	55.86 -9.01 -0.06	51.49 -8.16 -0.06	51.32 -8.28 -0.04	56.09 -9.13 -0.01	48.82 -5.49 0.00	53.69 -6.03 0.00	55.70 -6.05 0.00	67.85 -8.05 0.00	72.54 -8.69 -0.79	81.19 -7.54 -0.01	87.94 -8.24 -1.49	92.64 -9.81 -1.28	103.37 -10.22 0.00	97.97 -10.27 -0.14	101.66 -8.97 -2.56	103.77 -11.15 -2.29	106.35 -12.57 -0.29	92.19 -6.98 -0.82	88.89 -9.22 -2.11	80.20 -8.21 -3.73	82.39 -8.20 -2.40	73.49 -7.12 -0.56	64.85 -10.03 -0.05
HUNTLEY___66 23560	64.29 -9.85 -0.05	55.86 -9.01 -0.06	51.49 -8.16 -0.06	51.32 -8.28 -0.04	56.09 -9.13 -0.01	48.82 -5.49 0.00	53.69 -6.03 0.00	55.70 -6.05 0.00	67.85 -8.05 0.00	72.54 -8.69 -0.79	81.19 -7.54 -0.01	87.94 -8.24 -1.49	92.64 -9.81 -1.28	103.37 -10.22 0.00	97.97 -10.27 -0.14	101.66 -8.97 -2.56	103.77 -11.15 -2.29	106.35 -12.57 -0.29	92.19 -6.98 -0.82	88.89 -9.22 -2.11	80.20 -8.21 -3.73	82.39 -8.20 -2.40	73.49 -7.12 -0.56	64.85 -10.03 -0.05
HUNTLEY___67 23561	63.48 -10.74 -0.13	55.26 -9.72 -0.18	50.94 -8.82 -0.17	50.73 -8.94 -0.10	55.44 -9.78 -0.01	48.12 -6.19 0.00	52.97 -6.75 0.00	54.77 -6.98 0.00	66.71 -9.18 0.00	71.44 -9.81 -0.81	79.77 -8.96 -0.01	86.38 -9.85 -1.53	91.16 -11.33 -1.32	101.67 -11.93 0.00	96.25 -12.00 -0.14	100.11 -10.59 -2.63	102.14 -12.84 -2.36	104.82 -14.12 -0.30	90.74 -8.46 -0.85	87.60 -10.56 -2.17	79.12 -9.40 -3.84	81.14 -9.52 -2.47	72.30 -8.33 -0.58	63.95 -11.00 -0.13
HUNTLEY___68 23562	63.48 -10.74 -0.13	55.26 -9.72 -0.18	50.94 -8.82 -0.17	50.73 -8.94 -0.10	55.44 -9.78 -0.01	48.12 -6.19 0.00	52.97 -6.75 0.00	54.77 -6.98 0.00	66.71 -9.18 0.00	71.44 -9.81 -0.81	79.77 -8.96 -0.01	86.38 -9.85 -1.53	91.16 -11.33 -1.32	101.67 -11.93 0.00	96.25 -12.00 -0.14	100.11 -10.59 -2.63	102.14 -12.84 -2.36	104.82 -14.12 -0.30	90.74 -8.46 -0.85	87.60 -10.56 -2.17	79.12 -9.40 -3.84	81.14 -9.52 -2.47	72.30 -8.33 -0.58	63.95 -11.00 -0.13
INDECK___CORINTH 23802	95.23 3.41 -17.72	92.08 2.79 -24.49	86.00 2.26 -24.15	74.89 2.26 -13.06	67.96 2.67 -0.07	56.64 2.34 0.00	62.23 2.51 0.00	63.97 2.22 0.00	79.31 3.42 0.00	91.67 4.18 -7.04	93.76 4.97 -0.07	112.53 4.55 -13.29	116.96 4.35 -11.44	117.23 3.64 0.00	112.55 1.95 -2.50	107.68 0.86 1.26	113.12 1.46 0.97	122.02 2.61 -0.78	106.87 2.16 -6.35	118.65 3.84 -18.82	121.14 3.22 -33.24	113.85 4.23 -21.43	88.97 3.92 -4.99	95.53 3.67 -17.03
INDECK___ILION 23567	75.88 2.07 0.29	66.15 1.75 0.41	60.74 1.55 0.40	60.90 1.55 0.22	66.91 1.70 0.00	55.78 1.47 0.00	61.33 1.61 0.00	63.48 1.73 0.00	78.17 2.28 0.00	82.82 2.49 0.12	91.65 2.93 0.00	97.97 3.50 0.22	104.22 3.24 0.19	117.34 3.75 0.00	112.08 4.00 0.02	112.07 4.00 0.00	116.79 4.17 0.00	122.31 3.68 0.00	101.61 3.34 0.09	98.85 3.17 0.31	86.93 2.79 0.55	90.75 2.91 0.36	82.45 2.48 0.08	77.01 2.47 0.28
INDECK___OLEAN 23982	68.20 -6.59 -0.70	59.42 -6.35 -0.96	54.76 -5.78 -0.95	54.25 -5.84 -0.52	58.70 -6.52 -0.01	50.51 -3.80 0.00	55.66 -4.06 0.00	58.85 -2.90 0.00	72.71 -3.19 0.00	78.56 -2.82 -0.94	87.67 -1.06 -0.01	95.99 -0.47 -1.77	101.08 -1.62 -1.53	112.80 -0.80 0.00	107.30 -0.97 -0.17	111.22 0.11 -3.04	114.45 -0.90 -2.72	116.85 -2.14 -0.35	100.41 1.08 -0.98	97.35 -1.15 -2.51	87.59 -1.52 -4.43	89.64 -1.41 -2.86	78.88 -1.84 -0.67	69.51 -5.99 -0.67
INDECK___OSWEGO 23783	72.72 -2.52 -1.14	64.04 -2.33 -1.57	58.99 -2.15 -1.55	58.20 -2.20 -0.84	62.81 -2.41 0.00	52.57 -1.74 0.00	57.81 -1.91 0.00	59.90 -1.85 0.00	73.92 -1.97 0.00	79.12 -1.77 -0.45	87.04 -1.69 0.00	94.03 -1.52 -0.85	99.98 -1.92 -0.73	111.66 -1.93 0.00	106.56 -1.62 -0.08	108.06 -1.51 -1.50	112.05 -1.91 -1.34	116.55 -2.25 -0.17	97.25 -1.57 -0.47	95.18 -2.02 -1.21	85.13 -1.69 -2.13	87.80 -1.76 -1.37	78.53 -1.84 -0.32	73.75 -2.17 -1.09
INDECK___YERKES 23781	64.29 -9.85 -0.05	55.86 -9.01 -0.06	51.49 -8.16 -0.06	51.32 -8.28 -0.04	56.09 -9.13 -0.01	48.82 -5.49 0.00	53.69 -6.03 0.00	55.70 -6.05 0.00	67.85 -8.05 0.00	72.54 -8.69 -0.79	81.19 -7.54 -0.01	87.94 -8.24 -1.49	92.64 -9.81 -1.28	103.37 -10.22 0.00	97.97 -10.27 -0.14	101.66 -8.97 -2.56	103.77 -11.15 -2.29	106.35 -12.57 -0.29	92.19 -6.98 -0.82	88.89 -9.22 -2.11	80.20 -8.21 -3.73	82.39 -8.20 -2.40	73.49 -7.12 -0.56	64.85 -10.03 -0.05
INDIAN POINT_GT_1 24139	94.23 6.74 -13.39	88.69 5.38 -18.51	82.60 4.77 -18.25	74.20 4.77 -9.87	70.29 5.02 -0.05	58.44 4.13 0.00	64.26 4.54 0.00	66.44 4.69 0.00	82.65 6.75 0.00	93.57 7.80 -5.33	97.74 8.96 -0.05	114.97 10.23 -10.06	120.85 11.03 -8.66	126.77 13.18 0.00	136.12 12.86 -15.16	156.72 12.86 -35.79	159.82 13.29 -33.91	147.25 14.00 -14.62	129.27 11.90 -19.01	121.46 11.23 -14.24	119.40 9.57 -25.15	114.02 9.61 -16.21	91.92 8.09 -3.78	94.88 7.18 -12.87
INDIAN POINT_GT_2 23659	94.23 6.74 -13.39	88.69 5.38 -18.51	82.60 4.77 -18.25	74.20 4.77 -9.87	70.29 5.02 -0.05	58.44 4.13 0.00	64.26 4.54 0.00	66.44 4.69 0.00	82.65 6.75 0.00	93.57 7.80 -5.33	97.74 8.96 -0.05	114.97 10.23 -10.06	120.85 11.03 -8.66	126.77 13.18 0.00	136.12 12.86 -15.16	156.72 12.86 -35.79	159.82 13.29 -33.91	147.25 14.00 -14.62	129.27 11.90 -19.01	121.46 11.23 -14.24	119.40 9.57 -25.15	114.02 9.61 -16.21	91.92 8.09 -3.78	94.88 7.18 -12.87
INDIAN POINT_GT_3 24019	94.23 6.74 -13.39	88.69 5.38 -18.51	82.60 4.77 -18.25	74.20 4.77 -9.87	70.29 5.02 -0.05	58.44 4.13 0.00	64.26 4.54 0.00	66.44 4.69 0.00	82.65 6.75 0.00	93.57 7.80 -5.33	97.74 8.96 -0.05	114.97 10.23 -10.06	120.85 11.03 -8.66	126.77 13.18 0.00	136.12 12.86 -15.16	156.72 12.86 -35.79	159.82 13.29 -33.91	147.25 14.00 -14.62	129.27 11.90 -19.01	121.46 11.23 -14.24	119.40 9.57 -25.15	114.02 9.61 -16.21	91.92 8.09 -3.78	94.88 7.18 -12.87

INDIAN POINT___2 23530	93.86 6.52 -13.25	88.36 5.25 -18.31	82.23 4.59 -18.05	73.92 4.59 -9.76	70.16 4.89 -0.05	58.27 3.96 0.00	64.08 4.36 0.00	66.32 4.57 0.00	82.42 6.53 0.00	93.27 7.56 -5.27	97.56 8.78 -0.05	114.58 9.94 -9.95	120.56 10.83 -8.56	126.54 12.95 0.00	135.39 12.65 -14.64	155.86 12.64 -35.14	159.07 13.18 -33.27	146.56 13.76 -14.17	128.55 11.70 -18.49	121.12 11.04 -14.09	118.88 9.32 -24.88	113.67 9.44 -16.04	91.64 7.85 -3.74	94.59 7.03 -12.73
INDIAN POINT___3 23531	93.94 6.45 -13.40	88.50 5.18 -18.52	82.43 4.59 -18.25	73.97 4.53 -9.87	70.10 4.83 -0.05	58.22 3.91 0.00	64.08 4.36 0.00	66.26 4.51 0.00	82.42 6.53 0.00	93.25 7.48 -5.33	97.47 8.69 -0.05	114.60 9.85 -10.06	120.45 10.62 -8.66	126.32 12.72 0.00	135.73 12.43 -15.19	156.31 12.43 -35.81	159.51 12.95 -33.94	146.80 13.52 -14.65	128.91 11.51 -19.05	121.08 10.85 -14.24	119.07 9.23 -25.15	113.67 9.26 -16.22	91.60 7.77 -3.78	94.66 6.96 -12.88
IP CORINTH___1 23988	95.60 3.78 -17.72	92.34 3.05 -24.49	86.24 2.50 -24.15	75.07 2.44 -13.06	68.16 2.87 -0.07	56.81 2.50 0.00	62.46 2.75 0.00	64.28 2.53 0.00	79.62 3.72 0.00	92.07 4.59 -7.04	94.12 5.32 -0.07	112.81 4.83 -13.29	117.16 4.55 -11.44	117.34 3.75 0.00	112.76 2.16 -2.50	108.00 1.19 1.26	113.57 1.91 0.97	122.49 3.08 -0.78	107.46 2.75 -6.35	119.23 4.42 -18.82	121.65 3.73 -33.24	114.29 4.67 -21.43	89.45 4.40 -4.99	95.90 4.04 -17.03
IP___TICONDEROGA 23804	96.78 5.56 -17.13	93.15 4.67 -23.68	86.86 3.93 -23.34	75.94 3.75 -12.62	69.78 4.50 -0.07	58.38 4.07 0.00	64.49 4.78 0.00	66.75 5.00 0.00	83.03 7.13 0.00	95.29 8.04 -6.81	97.84 9.05 -0.07	116.82 9.28 -12.85	121.24 9.00 -11.06	122.80 9.20 0.00	119.91 8.22 -3.59	115.40 6.38 -0.95	120.99 7.21 -1.16	127.74 7.24 -1.87	112.55 6.88 -7.31	121.38 7.20 -18.20	123.60 6.77 -32.14	116.32 7.41 -20.72	91.76 6.88 -4.83	97.65 6.36 -16.47
JARVIS____ 23743	74.25 0.44 0.29	64.72 0.32 0.41	59.48 0.30 0.40	59.65 0.30 0.22	65.54 0.33 0.00	54.58 0.27 0.00	60.02 0.30 0.00	62.06 0.31 0.00	76.43 0.53 0.00	80.88 0.56 0.12	89.43 0.71 0.00	95.23 0.76 0.22	101.79 0.81 0.19	114.50 0.91 0.00	108.95 0.86 0.02	108.94 0.86 0.00	113.41 0.79 0.00	119.46 0.83 0.00	99.05 0.79 0.09	96.35 0.67 0.31	84.73 0.59 0.55	88.45 0.62 0.36	80.53 0.56 0.08	74.99 0.45 0.28
JENNISON___1 23625	79.56 0.82 -4.64	71.61 0.39 -6.42	66.15 0.24 -6.33	63.23 0.24 -3.42	65.37 0.13 -0.02	54.74 0.43 0.00	60.37 0.66 0.00	62.80 1.05 0.00	77.95 2.05 0.00	85.23 2.90 -1.90	92.38 3.64 -0.02	103.19 4.92 -3.58	108.80 4.55 -3.08	119.05 5.45 0.00	114.67 5.73 -0.84	120.69 6.16 -6.45	124.67 6.19 -5.85	125.44 5.69 -1.11	106.08 5.31 -2.42	105.47 4.42 -5.06	97.44 3.81 -8.94	97.66 3.70 -5.77	83.96 2.56 -1.34	81.01 1.72 -4.46
JENNISON___2 23626	79.41 0.67 -4.64	71.55 0.32 -6.42	66.09 0.18 -6.33	63.17 0.18 -3.42	65.30 0.07 -0.02	54.69 0.38 0.00	60.31 0.60 0.00	62.74 0.99 0.00	77.79 1.90 0.00	85.07 2.73 -1.90	92.29 3.55 -0.02	103.00 4.73 -3.58	108.70 4.45 -3.08	118.93 5.34 0.00	114.56 5.62 -0.84	120.47 5.94 -6.45	124.44 5.97 -5.85	125.32 5.58 -1.11	105.89 5.11 -2.42	105.28 4.22 -5.06	97.36 3.73 -8.94	97.57 3.62 -5.77	83.88 2.48 -1.34	80.94 1.65 -4.46
KEDC PORT_JEFF_GT2 24210	98.12 10.52 -13.50	91.24 7.78 -18.66	84.48 6.50 -18.40	76.49 6.97 -9.95	72.70 7.43 -0.05	60.55 6.25 0.00	66.41 6.69 0.00	68.91 7.16 0.00	86.90 11.01 0.00	134.01 14.00 -39.58	145.49 16.15 -40.62	161.44 18.37 -48.38	161.16 18.72 -41.27	164.15 21.81 -28.74	170.89 21.30 -41.49	173.27 21.07 -44.12	173.36 22.07 -38.67	167.49 22.30 -26.56	159.70 19.08 -42.26	158.83 18.14 -44.70	161.30 15.33 -61.29	164.56 16.67 -59.70	161.74 14.33 -67.36	131.13 12.65 -43.65
KEDC PORT_JEFF_GT3 24211	98.12 10.52 -13.50	91.24 7.78 -18.66	84.48 6.50 -18.40	76.49 6.97 -9.95	72.70 7.43 -0.05	60.55 6.25 0.00	66.41 6.69 0.00	68.91 7.16 0.00	86.90 11.01 0.00	134.01 14.00 -39.58	145.49 16.15 -40.62	161.44 18.37 -48.38	161.16 18.72 -41.27	164.15 21.81 -28.74	170.89 21.30 -41.49	173.27 21.07 -44.12	173.36 22.07 -38.67	167.49 22.30 -26.56	159.70 19.08 -42.26	158.83 18.14 -44.70	161.30 15.33 -61.29	164.56 16.67 -59.70	161.74 14.33 -67.36	131.13 12.65 -43.65
KEDC_GLWD_GT4 24219	96.12 8.52 -13.50	90.01 6.55 -18.66	83.65 5.66 -18.40	75.24 5.72 -9.95	71.34 6.07 -0.05	59.31 5.00 0.00	65.15 5.43 0.00	67.68 5.93 0.00	84.55 8.65 0.00	129.85 9.65 -39.76	140.35 11.00 -40.62	155.47 12.40 -48.37	155.79 13.35 -41.26	158.13 15.79 -28.74	165.05 15.46 -41.49	167.54 15.35 -44.12	167.40 16.11 -38.67	161.80 16.61 -26.56	154.78 14.16 -42.27	154.04 13.34 -44.70	157.41 11.43 -61.29	159.44 11.55 -59.70	158.32 9.93 -68.34	128.84 8.90 -45.11
KEDC_GLWD_GT5 24220	96.12 8.52 -13.50	90.01 6.55 -18.66	83.65 5.66 -18.40	75.24 5.72 -9.95	71.34 6.07 -0.05	59.31 5.00 0.00	65.15 5.43 0.00	67.68 5.93 0.00	84.55 8.65 0.00	129.85 9.65 -39.76	140.35 11.00 -40.62	155.47 12.40 -48.37	155.79 13.35 -41.26	158.13 15.79 -28.74	165.05 15.46 -41.49	167.54 15.35 -44.12	167.40 16.11 -38.67	161.80 16.61 -26.56	154.78 14.16 -42.27	154.04 13.34 -44.70	157.41 11.43 -61.29	159.44 11.55 -59.70	158.32 9.93 -68.34	128.84 8.90 -45.11
KENSICO____ 23655	94.76 7.19 -13.48	89.20 5.77 -18.63	83.08 5.12 -18.36	74.56 5.06 -9.93	70.68 5.41 -0.05	58.76 4.45 0.00	64.61 4.90 0.00	66.87 5.13 0.00	83.18 7.29 0.00	94.09 8.29 -5.36	98.27 9.49 -0.05	115.51 10.70 -10.12	121.52 11.63 -8.71	127.34 13.74 0.00	136.91 13.40 -15.40	157.63 13.40 -36.15	160.75 13.85 -34.27	148.06 14.59 -14.84	130.11 12.49 -19.27	122.03 11.71 -14.33	119.99 9.99 -25.31	114.65 10.14 -16.32	92.42 8.57 -3.80	95.41 7.63 -12.95
KIAC_JFK_GT1 23816	137.62 7.93 -55.60	118.52 6.55 -47.17	83.89 5.90 -18.40	75.35 5.84 -9.95	71.53 6.26 -0.05	59.47 5.16 0.00	65.33 5.61 0.00	83.36 5.62 -15.99	129.82 7.67 -46.25	133.40 8.69 -44.27	137.00 9.94 -38.34	147.33 11.27 -41.37	148.19 11.94 -35.08	148.16 14.20 -20.37	150.05 13.95 -28.01	158.47 14.05 -36.35	161.55 14.53 -34.40	157.98 15.18 -24.16	157.24 12.88 -46.00	148.50 12.19 -40.32	148.60 10.59 -53.33	148.77 10.85 -49.73	151.33 8.97 -62.31	123.00 7.86 -40.32
KIAC_JFK_GT2 23817	137.62 7.93 -55.60	118.52 6.55 -47.17	83.89 5.90 -18.40	75.35 5.84 -9.95	71.53 6.26 -0.05	59.47 5.16 0.00	65.33 5.61 0.00	83.36 5.62 -15.99	129.82 7.67 -46.25	133.40 8.69 -44.27	137.00 9.94 -38.34	147.33 11.27 -41.37	148.19 11.94 -35.08	148.16 14.20 -20.37	150.05 13.95 -28.01	158.47 14.05 -36.35	161.55 14.53 -34.40	157.98 15.18 -24.16	157.24 12.88 -46.00	148.50 12.19 -40.32	148.60 10.59 -53.33	148.77 10.85 -49.73	151.33 8.97 -62.31	123.00 7.86 -40.32
KINTIGH____ 23543	63.15 -10.52 0.43	54.75 -9.46 0.59	50.42 -8.58 0.58	50.56 -8.70 0.31	55.70 -9.52 -0.01	48.06 -6.25 0.00	52.91 -6.81 0.00	54.59 -7.16 0.00	66.56 -9.34 0.00	71.04 -10.05 -0.66	79.15 -9.58 -0.01	85.42 -10.51 -1.24	90.20 -12.04 -1.07	100.76 -12.84 0.00	95.57 -12.65 -0.12	98.64 -11.56 -2.13	100.91 -13.63 -1.91	104.05 -14.83 -0.25	89.40 -9.64 -0.68	86.52 -11.23 -1.76	77.88 -9.91 -3.11	80.14 -10.05 -2.00	71.63 -8.89 -0.47	63.79 -10.63 0.41
LEDERLE____ 23769	94.47 7.34 -13.04	90.02 5.83 -19.38	83.46 5.12 -18.75	75.23 5.12 -10.54	71.21 5.41 -0.58	58.96 4.45 -0.20	65.23 4.90 -0.61	66.75 5.00 0.00	83.03 7.13 0.00	93.92 8.29 -5.19	98.44 9.67 -0.05	115.85 11.36 -9.80	121.54 11.94 -8.43	127.91 14.31 0.00	136.58 14.49 -13.99	156.88 14.59 -34.22	160.30 15.32 -32.36	147.53 15.30 -13.60	129.26 13.08 -17.82	122.05 12.19 -13.87	119.60 10.42 -24.49	114.39 10.41 -15.79	92.38 8.65 -3.68	95.52 8.16 -12.54



LINDEN COGEN____ 23786	135.24 7.63 -53.51	117.33 6.22 -46.31	83.53 5.54 -18.40	75.00 5.48 -9.95	71.14 5.87 -0.05	59.09 4.78 0.00	64.97 5.26 0.00	83.30 5.56 -15.99	129.89 7.74 -46.25	133.48 8.77 -44.27	137.00 9.94 -38.34	147.33 11.27 -41.37	148.29 12.04 -35.08	148.28 14.31 -20.37	150.05 13.95 -28.01	158.36 13.94 -36.35	161.44 14.42 -34.40	157.86 15.07 -24.16	157.24 12.88 -46.00	148.50 12.19 -40.32	148.43 10.42 -53.33	148.50 10.58 -49.73	151.41 9.05 -62.31	123.30 8.16 -40.32
LIPA_MISC_IPP 23656	97.75 10.15 -13.50	90.92 7.45 -18.66	84.24 6.26 -18.40	76.31 6.79 -9.95	72.51 7.24 -0.05	60.39 6.08 0.00	66.29 6.57 0.00	68.66 6.92 0.00	86.52 10.63 0.00	133.77 13.76 -39.57	145.14 15.79 -40.62	161.06 17.99 -48.38	161.36 18.92 -41.27	164.37 22.04 -28.74	171.11 21.51 -41.49	173.48 21.29 -44.12	173.59 22.30 -38.67	167.61 22.42 -26.56	159.80 19.18 -42.26	158.93 18.24 -44.70	161.47 15.50 -61.29	164.12 16.23 -59.70	161.41 14.01 -67.35	130.82 12.35 -43.65
LITTLE FALLS____HYD 24013	78.17 4.37 0.29	68.15 3.76 0.41	62.58 3.40 0.40	62.75 3.40 0.22	68.93 3.72 0.00	57.51 3.20 0.00	63.30 3.58 0.00	65.51 3.77 0.00	80.68 4.78 0.00	85.55 5.23 0.12	94.67 5.94 0.00	101.29 6.82 0.22	107.56 6.58 0.19	121.09 7.50 0.00	115.86 7.78 0.02	115.96 7.89 0.00	120.73 8.11 0.00	126.22 7.59 0.00	105.05 6.79 0.09	102.11 6.43 0.31	89.89 5.76 0.55	93.74 5.91 0.36	85.09 5.12 0.08	79.63 5.09 0.28
LONG_LAKE_PHOENIX 24014	73.29 -2.00 -1.19	64.57 -1.88 -1.65	59.43 -1.79 -1.63	58.60 -1.85 -0.88	63.13 -2.09 0.00	52.90 -1.41 0.00	58.22 -1.49 0.00	60.27 -1.48 0.00	74.45 -1.44 0.00	79.71 -1.21 -0.47	87.75 -0.98 0.00	95.11 -0.47 -0.89	100.93 -1.01 -0.77	112.69 -0.91 0.00	107.86 -0.32 -0.08	109.53 -0.11 -1.56	113.58 -0.45 -1.40	117.74 -1.07 -0.18	98.16 -0.69 -0.50	96.10 -1.15 -1.27	85.99 -0.93 -2.23	88.66 -0.97 -1.44	79.27 -1.12 -0.34	74.48 -1.50 -1.15
LOVETT____3 23632	93.35 6.15 -13.11	86.58 4.86 -16.91	80.87 4.29 -16.99	72.69 4.29 -8.83	69.30 4.50 0.42	57.83 3.69 0.18	63.23 4.06 0.54	66.01 4.26 0.00	82.12 6.22 0.00	92.81 7.16 -5.22	97.11 8.34 -0.05	114.00 9.47 -9.84	119.96 10.32 -8.47	125.98 12.38 0.00	134.31 12.00 -14.21	154.59 12.00 -34.52	157.78 12.50 -32.65	145.59 13.17 -13.79	127.61 11.21 -18.04	120.49 10.56 -13.94	118.19 8.89 -24.61	113.05 9.00 -15.87	91.20 7.44 -3.70	94.01 6.58 -12.60
LOVETT____4 23642	93.95 6.74 -13.11	87.94 5.31 -17.82	81.94 4.71 -17.65	73.73 4.71 -9.45	70.11 4.96 0.07	58.34 4.07 0.04	64.06 4.48 0.14	66.38 4.63 0.00	82.58 6.68 0.00	93.38 7.72 -5.22	97.74 8.96 -0.05	114.77 10.23 -9.85	120.67 11.03 -8.48	126.88 13.29 0.00	135.30 12.97 -14.22	155.58 12.97 -34.54	158.82 13.51 -32.68	146.55 14.12 -13.80	128.51 12.10 -18.06	121.26 11.33 -13.94	118.88 9.57 -24.62	113.68 9.61 -15.88	91.76 8.01 -3.70	94.61 7.18 -12.60
LOVETT____5 23593	93.95 6.74 -13.11	87.94 5.31 -17.82	81.94 4.71 -17.65	73.73 4.71 -9.45	70.11 4.96 0.07	58.34 4.07 0.04	64.06 4.48 0.14	66.38 4.63 0.00	82.58 6.68 0.00	93.38 7.72 -5.22	97.74 8.96 -0.05	114.77 10.23 -9.85	120.67 11.03 -8.48	126.88 13.29 0.00	135.30 12.97 -14.22	155.58 12.97 -34.54	158.82 13.51 -32.68	146.55 14.12 -13.80	128.51 12.10 -18.06	121.26 11.33 -13.94	118.88 9.57 -24.62	113.68 9.61 -15.88	91.76 8.01 -3.70	94.61 7.18 -12.60
LOWER RAQUET____HYD 24057	72.61 -1.48 0.00	63.77 -1.04 0.00	58.63 -0.95 0.00	58.67 -0.89 0.00	64.37 -0.85 0.00	52.35 -1.96 0.00	57.03 -2.69 0.00	59.77 -1.98 0.00	72.94 -2.96 0.00	77.95 -2.49 0.00	85.79 -2.93 0.00	91.66 -3.03 0.00	98.04 -3.14 0.00	108.14 -5.45 0.00	102.81 -5.30 0.00	102.34 -5.73 0.00	106.77 -5.86 0.00	112.23 -6.41 0.00	91.57 -6.79 0.00	90.71 -5.28 0.00	81.05 -3.64 0.00	85.46 -2.73 0.00	77.25 -2.80 0.00	73.40 -1.42 0.00
LOWER____HUDSON 24059	95.89 4.59 -17.20	92.53 3.95 -23.77	86.72 3.69 -23.43	76.05 3.81 -12.67	69.52 4.24 -0.07	57.84 3.53 0.00	63.60 3.88 0.00	65.45 3.70 0.00	81.13 5.24 0.00	92.59 5.31 -6.84	94.73 5.94 -0.07	113.84 6.25 -12.90	118.65 6.37 -11.10	120.52 6.93 0.00	116.41 6.27 -2.03	111.00 5.62 2.69	116.40 6.08 2.31	125.33 6.41 -0.29	109.67 5.61 -5.71	119.92 5.66 -18.27	121.86 4.91 -32.26	114.46 5.47 -20.80	90.18 5.28 -4.85	96.07 4.71 -16.53
LWR____OSWEGATCHIE_HYD 23850	72.76 -1.33 0.00	63.70 -1.10 0.00	58.45 -1.13 0.00	58.49 -1.07 0.00	64.04 -1.17 0.00	52.63 -1.68 0.00	57.51 -2.21 0.00	60.14 -1.61 0.00	73.92 -1.97 0.00	78.99 -1.45 0.00	87.13 -1.60 0.00	93.18 -1.52 0.00	99.65 -1.52 0.00	110.53 -3.07 0.00	105.29 -2.81 0.00	104.94 -3.13 0.00	108.91 -3.72 0.00	114.36 -4.27 0.00	94.03 -4.33 0.00	92.44 -3.55 0.00	82.57 -2.12 0.00	86.51 -1.68 0.00	78.21 -1.84 0.00	73.63 -1.20 0.00
LYONS_FALL_HYD 23570	73.43 -0.67 0.00	64.09 -0.71 0.00	58.87 -0.72 0.00	58.85 -0.71 0.00	64.37 -0.85 0.00	53.55 -0.76 0.00	58.88 -0.84 0.00	61.19 -0.56 0.00	75.59 -0.30 0.00	80.68 0.24 0.00	89.08 0.35 0.00	95.45 0.76 0.00	101.78 0.61 0.00	113.82 0.23 0.00	108.64 0.54 0.00	108.61 0.54 0.00	112.85 0.23 0.00	118.28 -0.36 0.00	98.06 -0.30 0.00	95.61 -0.38 0.00	84.86 0.17 0.00	88.28 0.09 0.00	79.81 -0.24 0.00	74.60 -0.22 0.00
MAPLE RIDGE_WT_1 323574	73.00 -0.37 0.73	63.54 -0.26 1.01	58.36 -0.24 0.99	58.79 -0.24 0.54	65.02 -0.20 0.00	53.98 -0.33 0.00	59.36 -0.36 0.00	61.50 -0.25 0.00	75.44 -0.46 0.00	79.67 -0.48 0.29	88.10 -0.62 0.00	93.58 -0.57 0.55	99.99 -0.71 0.47	112.69 -0.91 0.00	107.29 -0.76 0.05	107.32 -0.76 0.00	111.83 -0.79 0.00	117.80 -0.83 0.00	97.15 -0.98 0.22	94.55 -0.67 0.77	82.73 -0.59 1.36	86.69 -0.62 0.88	79.37 -0.48 0.20	73.83 -0.30 0.70
MAPLE RIDGE_WT_2 323611	73.00 -0.37 0.73	63.54 -0.26 1.01	58.36 -0.24 0.99	58.79 -0.24 0.54	65.02 -0.20 0.00	53.98 -0.33 0.00	59.36 -0.36 0.00	61.50 -0.25 0.00	75.44 -0.46 0.00	79.67 -0.48 0.29	88.10 -0.62 0.00	93.58 -0.57 0.55	99.99 -0.71 0.47	112.69 -0.91 0.00	107.29 -0.76 0.05	107.32 -0.76 0.00	111.83 -0.79 0.00	117.80 -0.83 0.00	97.15 -0.98 0.22	94.55 -0.67 0.77	82.73 -0.59 1.36	86.69 -0.62 0.88	79.37 -0.48 0.20	73.83 -0.30 0.70
MG INDUSTRY____DRP 24185	94.20 3.19 -16.92	90.97 2.79 -23.38	85.26 2.62 -23.05	74.65 2.62 -12.47	68.09 2.80 -0.07	56.54 2.23 0.00	61.99 2.27 0.00	63.91 2.16 0.00	79.01 3.11 0.00	90.38 3.22 -6.73	92.43 3.64 -0.07	111.45 4.07 -12.69	116.34 4.25 -10.92	118.59 5.00 0.00	114.16 4.86 -1.20	108.34 4.65 4.38	113.66 4.96 3.92	123.11 4.98 0.50	107.48 4.33 -4.80	117.99 4.03 -17.97	119.81 3.39 -31.73	112.27 3.62 -20.46	88.18 3.36 -4.77	94.15 3.07 -16.26
MID____OSWEGATCHIE_HYD 23849	72.76 -1.33 0.00	63.70 -1.10 0.00	58.45 -1.13 0.00	58.49 -1.07 0.00	64.04 -1.17 0.00	52.63 -1.68 0.00	57.51 -2.21 0.00	60.14 -1.61 0.00	73.92 -1.97 0.00	78.99 -1.45 0.00	87.13 -1.60 0.00	93.18 -1.52 0.00	99.65 -1.52 0.00	110.53 -3.07 0.00	105.29 -2.81 0.00	104.94 -3.13 0.00	108.91 -3.72 0.00	114.36 -4.27 0.00	94.03 -4.33 0.00	92.44 -3.55 0.00	82.57 -2.12 0.00	86.51 -1.68 0.00	78.21 -1.84 0.00	73.63 -1.20 0.00
MID____RAQUETTE_HYD 23851	72.61 -1.48 0.00	63.77 -1.04 0.00	58.63 -0.95 0.00	58.67 -0.89 0.00	64.37 -0.85 0.00	52.35 -1.96 0.00	57.03 -2.69 0.00	59.77 -1.98 0.00	72.94 -2.96 0.00	77.95 -2.49 0.00	85.79 -2.93 0.00	91.66 -3.03 0.00	98.04 -3.14 0.00	108.14 -5.45 0.00	102.81 -5.30 0.00	102.34 -5.73 0.00	106.77 -5.86 0.00	112.23 -6.41 0.00	91.57 -6.79 0.00	90.71 -5.28 0.00	81.05 -3.64 0.00	85.46 -2.73 0.00	77.25 -2.80 0.00	73.40 -1.42 0.00

MILLIKEN___1 23584	70.17 -6.22 -2.30	62.15 -5.83 -3.18	57.18 -5.54 -3.14	55.66 -5.60 -1.70	59.03 -6.20 -0.01	49.80 -4.51 0.00	54.94 -4.78 0.00	57.12 -4.63 0.00	70.74 -5.16 0.00	76.87 -4.50 -0.93	84.38 -4.35 -0.01	92.57 -3.88 -1.76	97.73 -4.96 -1.51	108.37 -5.23 0.00	104.16 -4.11 -0.17	107.57 -3.57 -3.06	111.20 -4.17 -2.75	113.53 -5.46 -0.35	95.00 -4.33 -0.97	93.39 -5.09 -2.49	85.10 -3.98 -4.39	86.79 -4.23 -2.83	76.07 -4.64 -0.66	71.80 -5.24 -2.21
MILLIKEN___2 23585	70.17 -6.22 -2.30	62.15 -5.83 -3.18	57.18 -5.54 -3.14	55.66 -5.60 -1.70	59.03 -6.20 -0.01	49.80 -4.51 0.00	54.94 -4.78 0.00	57.12 -4.63 0.00	70.74 -5.16 0.00	76.87 -4.50 -0.93	84.38 -4.35 -0.01	92.57 -3.88 -1.76	97.73 -4.96 -1.51	108.37 -5.23 0.00	104.16 -4.11 -0.17	107.57 -3.57 -3.06	111.20 -4.17 -2.75	113.53 -5.46 -0.35	95.00 -4.33 -0.97	93.39 -5.09 -2.49	85.10 -3.98 -4.39	86.79 -4.23 -2.83	76.07 -4.64 -0.66	71.80 -5.24 -2.21
MILLIKEN___DIESEL 23629	70.17 -6.22 -2.30	62.15 -5.83 -3.18	57.18 -5.54 -3.14	55.66 -5.60 -1.70	59.03 -6.20 -0.01	49.80 -4.51 0.00	54.94 -4.78 0.00	57.12 -4.63 0.00	70.74 -5.16 0.00	76.87 -4.50 -0.93	84.38 -4.35 -0.01	92.57 -3.88 -1.76	97.73 -4.96 -1.51	108.37 -5.23 0.00	104.16 -4.11 -0.17	107.57 -3.57 -3.06	111.20 -4.17 -2.75	113.53 -5.46 -0.35	95.00 -4.33 -0.97	93.39 -5.09 -2.49	85.10 -3.98 -4.39	86.79 -4.23 -2.83	76.07 -4.64 -0.66	71.80 -5.24 -2.21
MILLSEAT___LFGE 323607	64.78 -9.11 0.20	56.16 -8.36 0.28	51.75 -7.57 0.27	51.74 -7.68 0.14	56.75 -8.48 -0.01	49.26 -5.05 0.00	54.22 -5.49 0.00	56.25 -5.50 0.00	68.61 -7.29 0.00	73.36 -7.80 -0.73	81.99 -6.74 -0.01	88.77 -7.29 -1.37	93.55 -8.80 -1.18	104.51 -9.09 0.00	99.26 -8.97 -0.13	102.75 -7.67 -2.36	104.94 -9.80 -2.11	107.87 -11.03 -0.27	93.21 -5.90 -0.76	89.87 -8.06 -1.94	80.92 -7.20 -3.43	83.17 -7.23 -2.21	74.08 -6.48 -0.52	65.66 -8.98 0.19
MODEL_CITY_ENERGY 24167	63.39 -10.67 0.03	55.16 -9.59 0.05	50.78 -8.76 0.05	50.73 -8.82 0.02	55.51 -9.72 -0.01	48.33 -5.97 0.00	53.15 -6.57 0.00	54.96 -6.79 0.00	66.87 -9.03 0.00	71.39 -9.81 -0.77	79.86 -8.87 -0.01	86.39 -9.75 -1.45	90.99 -11.43 -1.25	101.55 -12.04 0.00	96.24 -12.00 -0.14	99.86 -10.70 -2.49	101.79 -13.06 -2.23	104.56 -14.35 -0.29	90.70 -8.46 -0.80	87.39 -10.65 -2.05	78.91 -9.40 -3.63	81.00 -9.52 -2.34	72.35 -8.25 -0.54	63.94 -10.85 0.03
MODERN_LFGE___ 323580	63.39 -10.67 0.03	55.16 -9.59 0.05	50.78 -8.76 0.05	50.73 -8.82 0.02	55.51 -9.72 -0.01	48.33 -5.97 0.00	53.15 -6.57 0.00	54.96 -6.79 0.00	66.87 -9.03 0.00	71.39 -9.81 -0.77	79.86 -8.87 -0.01	86.39 -9.75 -1.45	90.99 -11.43 -1.25	101.55 -12.04 0.00	96.24 -12.00 -0.14	99.86 -10.70 -2.49	101.79 -13.06 -2.23	104.56 -14.35 -0.29	90.70 -8.46 -0.80	87.39 -10.65 -2.05	78.91 -9.40 -3.63	81.00 -9.52 -2.34	72.35 -8.25 -0.54	63.94 -10.85 0.03
MOHAWK_PAPER___DRP 24187	95.23 3.78 -17.35	92.09 3.30 -23.98	86.45 3.22 -23.64	75.63 3.28 -12.79	68.94 3.65 -0.07	57.30 2.99 0.00	63.00 3.28 0.00	64.96 3.21 0.00	80.37 4.48 0.00	91.68 4.34 -6.90	93.58 4.79 -0.07	112.92 5.21 -13.02	117.74 5.36 -11.20	119.61 6.02 0.00	114.95 5.62 -1.23	109.53 5.19 3.73	114.92 5.63 3.34	123.90 5.69 0.43	108.26 4.92 -4.99	119.32 4.90 -18.43	121.30 4.06 -32.55	113.76 4.59 -20.99	89.34 4.40 -4.89	95.40 3.89 -16.68
MONGAUP___HYD 23641	92.70 6.22 -12.38	86.90 4.99 -17.11	80.86 4.41 -16.87	73.10 4.41 -9.12	69.90 4.63 -0.05	58.16 3.86 0.00	63.96 4.24 0.00	65.76 4.01 0.00	81.67 5.77 0.00	92.12 6.76 -4.93	96.67 7.90 -0.05	113.46 9.47 -9.30	118.99 9.81 -8.00	125.41 11.81 0.00	132.53 12.22 -12.22	152.08 12.54 -31.47	155.48 13.18 -29.67	143.33 12.69 -12.00	125.11 10.82 -15.94	119.23 10.08 -13.16	116.66 8.72 -23.25	111.82 8.64 -14.99	90.75 7.20 -3.49	93.98 7.26 -11.90
MONTAUK___DIESEL 23721	102.27 14.67 -13.50	94.42 10.95 -18.66	87.28 9.30 -18.40	79.35 9.83 -9.95	75.83 10.56 -0.05	63.32 9.02 0.00	69.51 9.79 0.00	72.43 10.68 0.00	91.91 16.01 0.00	140.28 20.27 -39.57	153.21 23.87 -40.62	170.34 27.27 -48.38	171.27 28.83 -41.27	175.85 33.51 -28.74	182.67 33.08 -41.49	185.37 33.18 -44.12	185.98 34.69 -38.67	179.47 34.28 -26.56	169.34 28.72 -42.26	167.76 27.07 -44.70	168.92 22.95 -61.29	171.52 23.64 -59.70	167.10 19.69 -67.35	135.16 16.69 -43.65
MUNSVILLE_WIND_PWR 323609	77.76 -0.30 -3.96	69.50 -0.78 -5.48	64.15 -0.83 -5.40	61.71 -0.77 -2.92	64.19 -1.04 -0.02	53.93 -0.38 0.00	59.60 -0.12 0.00	62.18 0.43 0.00	77.34 1.44 0.00	84.63 2.57 -1.62	91.93 3.19 -0.02	102.48 4.73 -3.05	107.94 4.15 -2.63	118.36 4.77 0.00	113.58 5.19 -0.29	119.13 5.73 -5.33	123.03 5.63 -4.78	124.11 4.86 -0.61	104.67 4.62 -1.69	103.96 3.65 -4.32	95.70 3.39 -7.62	96.28 3.17 -4.92	83.04 1.84 -1.15	79.68 1.05 -3.81
N SALMON___HYD 24042	72.54 -1.56 0.00	63.77 -1.04 0.00	58.69 -0.89 0.00	58.67 -0.89 0.00	64.43 -0.78 0.00	52.84 -1.47 0.00	58.16 -1.55 0.00	60.64 -1.11 0.00	74.00 -1.90 0.00	78.35 -2.09 0.00	86.06 -2.66 0.00	91.85 -2.84 0.00	98.14 -3.04 0.00	109.16 -4.43 0.00	103.45 -4.65 0.00	103.21 -4.86 0.00	108.57 -4.05 0.00	114.24 -4.39 0.00	92.95 -5.41 0.00	92.53 -3.46 0.00	82.15 -2.54 0.00	85.46 -2.73 0.00	77.09 -2.96 0.00	73.40 -1.42 0.00
N.E_GEN_SANDY PD 24062	95.00 4.89 -16.01	91.02 4.08 -22.13	85.16 3.75 -21.82	75.18 3.81 -11.80	66.87 4.24 2.59	60.49 3.53 -2.65	63.66 3.94 0.00	65.70 3.95 0.00	81.44 5.54 0.00	92.84 6.03 -6.37	95.44 6.65 -0.06	113.81 7.10 -12.02	119.00 7.49 -10.34	122.00 8.41 0.00	123.00 8.11 -6.79	124.85 7.46 -9.32	129.59 7.88 -9.08	132.07 8.19 -5.25	116.15 7.38 -10.42	120.01 7.01 -17.01	121.00 6.27 -30.05	114.00 6.44 -19.37	90.41 5.84 -4.51	95.53 5.31 -15.39
NARROWS_GT1_1 24228	138.00 8.30 -55.61	118.46 6.48 -47.18	83.77 5.78 -18.40	75.48 5.96 -9.96	71.54 6.26 -0.06	59.42 5.11 -0.01	65.34 5.61 -0.01	84.17 5.93 -16.49	132.03 8.42 -47.71	145.14 9.65 -55.05	156.39 11.18 -56.49	158.44 12.59 -51.16	201.51 13.56 -86.78	201.60 16.02 -71.99	202.05 15.57 -78.38	204.68 15.56 -81.04	272.52 16.22 -143.68	272.52 16.96 -136.92	272.52 14.56 -159.61	201.47 13.63 -91.85	272.52 11.69 -176.15	272.52 11.91 -172.42	202.23 10.25 -111.93	143.15 8.98 -59.34
NARROWS_GT1_2 24229	138.00 8.30 -55.61	118.46 6.48 -47.18	83.77 5.78 -18.40	75.48 5.96 -9.96	71.54 6.26 -0.06	59.42 5.11 -0.01	65.34 5.61 -0.01	84.17 5.93 -16.49	132.03 8.42 -47.71	145.14 9.65 -55.05	156.39 11.18 -56.49	158.44 12.59 -51.16	201.51 13.56 -86.78	201.60 16.02 -71.99	202.05 15.57 -78.38	204.68 15.56 -81.04	272.52 16.22 -143.68	272.52 16.96 -136.92	272.52 14.56 -159.61	201.47 13.63 -91.85	272.52 11.69 -176.15	272.52 11.91 -172.42	202.23 10.25 -111.93	143.15 8.98 -59.34
NARROWS_GT1_3 24230	138.00 8.30 -55.61	118.46 6.48 -47.18	83.77 5.78 -18.40	75.48 5.96 -9.96	71.54 6.26 -0.06	59.42 5.11 -0.01	65.34 5.61 -0.01	84.17 5.93 -16.49	132.03 8.42 -47.71	145.14 9.65 -55.05	156.39 11.18 -56.49	158.44 12.59 -51.16	201.51 13.56 -86.78	201.60 16.02 -71.99	202.05 15.57 -78.38	204.68 15.56 -81.04	272.52 16.22 -143.68	272.52 16.96 -136.92	272.52 14.56 -159.61	201.47 13.63 -91.85	272.52 11.69 -176.15	272.52 11.91 -172.42	202.23 10.25 -111.93	143.15 8.98 -59.34
NARROWS_GT1_4 24231	138.00 8.30 -55.61	118.46 6.48 -47.18	83.77 5.78 -18.40	75.48 5.96 -9.96	71.54 6.26 -0.06	59.42 5.11 -0.01	65.34 5.61 -0.01	84.17 5.93 -16.49	132.03 8.42 -47.71	145.14 9.65 -55.05	156.39 11.18 -56.49	158.44 12.59 -51.16	201.51 13.56 -86.78	201.60 16.02 -71.99	202.05 15.57 -78.38	204.68 15.56 -81.04	272.52 16.22 -143.68	272.52 16.96 -136.92	272.52 14.56 -159.61	201.47 13.63 -91.85	272.52 11.69 -176.15	272.52 11.91 -172.42	202.23 10.25 -111.93	143.15 8.98 -59.34

NARROWS_GT1_5 24232	138.00 8.30 -55.61	118.46 6.48 -47.18	83.77 5.78 -18.40	75.48 5.96 -9.96	71.54 6.26 -0.06	59.42 5.11 -0.01	65.34 5.61 -0.01	84.17 5.93 -16.49	132.03 8.42 -47.71	145.14 9.65 -55.05	156.39 11.18 -56.49	158.44 12.59 -51.16	201.51 13.56 -86.78	201.60 16.02 -71.99	202.05 15.57 -78.38	204.68 15.56 -81.04	272.52 16.22 -143.68	272.52 16.96 -136.92	272.52 14.56 -159.61	201.47 13.63 -91.85	272.52 11.69 -176.15	272.52 11.91 -172.42	202.23 10.25 -111.93	143.15 8.98 -59.34
NARROWS_GT1_6 24233	138.00 8.30 -55.61	118.46 6.48 -47.18	83.77 5.78 -18.40	75.48 5.96 -9.96	71.54 6.26 -0.06	59.42 5.11 -0.01	65.34 5.61 -0.01	84.17 5.93 -16.49	132.03 8.42 -47.71	145.14 9.65 -55.05	156.39 11.18 -56.49	158.44 12.59 -51.16	201.51 13.56 -86.78	201.60 16.02 -71.99	202.05 15.57 -78.38	204.68 15.56 -81.04	272.52 16.22 -143.68	272.52 16.96 -136.92	272.52 14.56 -159.61	201.47 13.63 -91.85	272.52 11.69 -176.15	272.52 11.91 -172.42	202.23 10.25 -111.93	143.15 8.98 -59.34
NARROWS_GT1_7 24234	138.00 8.30 -55.61	118.46 6.48 -47.18	83.77 5.78 -18.40	75.48 5.96 -9.96	71.54 6.26 -0.06	59.42 5.11 -0.01	65.34 5.61 -0.01	84.17 5.93 -16.49	132.03 8.42 -47.71	145.14 9.65 -55.05	156.39 11.18 -56.49	158.44 12.59 -51.16	201.51 13.56 -86.78	201.60 16.02 -71.99	202.05 15.57 -78.38	204.68 15.56 -81.04	272.52 16.22 -143.68	272.52 16.96 -136.92	272.52 14.56 -159.61	201.47 13.63 -91.85	272.52 11.69 -176.15	272.52 11.91 -172.42	202.23 10.25 -111.93	143.15 8.98 -59.34
NARROWS_GT1_8 24235	138.00 8.30 -55.61	118.46 6.48 -47.18	83.77 5.78 -18.40	75.48 5.96 -9.96	71.54 6.26 -0.06	59.42 5.11 -0.01	65.34 5.61 -0.01	84.17 5.93 -16.49	132.03 8.42 -47.71	145.14 9.65 -55.05	156.39 11.18 -56.49	158.44 12.59 -51.16	201.51 13.56 -86.78	201.60 16.02 -71.99	202.05 15.57 -78.38	204.68 15.56 -81.04	272.52 16.22 -143.68	272.52 16.96 -136.92	272.52 14.56 -159.61	201.47 13.63 -91.85	272.52 11.69 -176.15	272.52 11.91 -172.42	202.23 10.25 -111.93	143.15 8.98 -59.34
NARROWS_GT2_1 24236	138.00 8.30 -55.61	118.46 6.48 -47.18	83.77 5.78 -18.40	75.48 5.96 -9.96	71.54 6.26 -0.06	59.42 5.11 -0.01	65.34 5.61 -0.01	84.17 5.93 -16.49	132.03 8.42 -47.71	145.14 9.65 -55.05	156.39 11.18 -56.49	158.44 12.59 -51.16	201.51 13.56 -86.78	201.60 16.02 -71.99	202.05 15.57 -78.38	204.68 15.56 -81.04	272.52 16.22 -143.68	272.52 16.96 -136.92	272.52 14.56 -159.61	201.47 13.63 -91.85	272.52 11.69 -176.15	272.52 11.91 -172.42	202.23 10.25 -111.93	143.15 8.98 -59.34
NARROWS_GT2_2 24237	138.00 8.30 -55.61	118.46 6.48 -47.18	83.77 5.78 -18.40	75.48 5.96 -9.96	71.54 6.26 -0.06	59.42 5.11 -0.01	65.34 5.61 -0.01	84.17 5.93 -16.49	132.03 8.42 -47.71	145.14 9.65 -55.05	156.39 11.18 -56.49	158.44 12.59 -51.16	201.51 13.56 -86.78	201.60 16.02 -71.99	202.05 15.57 -78.38	204.68 15.56 -81.04	272.52 16.22 -143.68	272.52 16.96 -136.92	272.52 14.56 -159.61	201.47 13.63 -91.85	272.52 11.69 -176.15	272.52 11.91 -172.42	202.23 10.25 -111.93	143.15 8.98 -59.34
NARROWS_GT2_3 24238	138.00 8.30 -55.61	118.46 6.48 -47.18	83.77 5.78 -18.40	75.48 5.96 -9.96	71.54 6.26 -0.06	59.42 5.11 -0.01	65.34 5.61 -0.01	84.17 5.93 -16.49	132.03 8.42 -47.71	145.14 9.65 -55.05	156.39 11.18 -56.49	158.44 12.59 -51.16	201.51 13.56 -86.78	201.60 16.02 -71.99	202.05 15.57 -78.38	204.68 15.56 -81.04	272.52 16.22 -143.68	272.52 16.96 -136.92	272.52 14.56 -159.61	201.47 13.63 -91.85	272.52 11.69 -176.15	272.52 11.91 -172.42	202.23 10.25 -111.93	143.15 8.98 -59.34
NARROWS_GT2_4 24239	138.00 8.30 -55.61	118.46 6.48 -47.18	83.77 5.78 -18.40	75.48 5.96 -9.96	71.54 6.26 -0.06	59.42 5.11 -0.01	65.34 5.61 -0.01	84.17 5.93 -16.49	132.03 8.42 -47.71	145.14 9.65 -55.05	156.39 11.18 -56.49	158.44 12.59 -51.16	201.51 13.56 -86.78	201.60 16.02 -71.99	202.05 15.57 -78.38	204.68 15.56 -81.04	272.52 16.22 -143.68	272.52 16.96 -136.92	272.52 14.56 -159.61	201.47 13.63 -91.85	272.52 11.69 -176.15	272.52 11.91 -172.42	202.23 10.25 -111.93	143.15 8.98 -59.34
NARROWS_GT2_5 24240	138.00 8.30 -55.61	118.46 6.48 -47.18	83.77 5.78 -18.40	75.48 5.96 -9.96	71.54 6.26 -0.06	59.42 5.11 -0.01	65.34 5.61 -0.01	84.17 5.93 -16.49	132.03 8.42 -47.71	145.14 9.65 -55.05	156.39 11.18 -56.49	158.44 12.59 -51.16	201.51 13.56 -86.78	201.60 16.02 -71.99	202.05 15.57 -78.38	204.68 15.56 -81.04	272.52 16.22 -143.68	272.52 16.96 -136.92	272.52 14.56 -159.61	201.47 13.63 -91.85	272.52 11.69 -176.15	272.52 11.91 -172.42	202.23 10.25 -111.93	143.15 8.98 -59.34
NARROWS_GT2_6 24241	138.00 8.30 -55.61	118.46 6.48 -47.18	83.77 5.78 -18.40	75.48 5.96 -9.96	71.54 6.26 -0.06	59.42 5.11 -0.01	65.34 5.61 -0.01	84.17 5.93 -16.49	132.03 8.42 -47.71	145.14 9.65 -55.05	156.39 11.18 -56.49	158.44 12.59 -51.16	201.51 13.56 -86.78	201.60 16.02 -71.99	202.05 15.57 -78.38	204.68 15.56 -81.04	272.52 16.22 -143.68	272.52 16.96 -136.92	272.52 14.56 -159.61	201.47 13.63 -91.85	272.52 11.69 -176.15	272.52 11.91 -172.42	202.23 10.25 -111.93	143.15 8.98 -59.34
NARROWS_GT2_7 24242	138.00 8.30 -55.61	118.46 6.48 -47.18	83.77 5.78 -18.40	75.48 5.96 -9.96	71.54 6.26 -0.06	59.42 5.11 -0.01	65.34 5.61 -0.01	84.17 5.93 -16.49	132.03 8.42 -47.71	145.14 9.65 -55.05	156.39 11.18 -56.49	158.44 12.59 -51.16	201.51 13.56 -86.78	201.60 16.02 -71.99	202.05 15.57 -78.38	204.68 15.56 -81.04	272.52 16.22 -143.68	272.52 16.96 -136.92	272.52 14.56 -159.61	201.47 13.63 -91.85	272.52 11.69 -176.15	272.52 11.91 -172.42	202.23 10.25 -111.93	143.15 8.98 -59.34
NARROWS_GT2_8 24243	138.00 8.30 -55.61	118.46 6.48 -47.18	83.77 5.78 -18.40	75.48 5.96 -9.96	71.54 6.26 -0.06	59.42 5.11 -0.01	65.34 5.61 -0.01	84.17 5.93 -16.49	132.03 8.42 -47.71	145.14 9.65 -55.05	156.39 11.18 -56.49	158.44 12.59 -51.16	201.51 13.56 -86.78	201.60 16.02 -71.99	202.05 15.57 -78.38	204.68 15.56 -81.04	272.52 16.22 -143.68	272.52 16.96 -136.92	272.52 14.56 -159.61	201.47 13.63 -91.85	272.52 11.69 -176.15	272.52 11.91 -172.42	202.23 10.25 -111.93	143.15 8.98 -59.34
NEG CAPITAL___MECHNVIL 23645	96.48 5.11 -17.27	93.08 4.41 -23.87	87.11 3.99 -23.53	76.35 4.05 -12.73	69.78 4.50 -0.07	58.11 3.80 0.00	63.78 4.06 0.00	65.64 3.89 0.00	81.36 5.46 0.00	93.18 5.87 -6.87	95.44 6.65 -0.07	114.66 7.01 -12.96	119.40 7.08 -11.15	121.20 7.61 0.00	117.06 6.81 -2.15	111.86 6.16 2.37	117.37 6.76 2.01	126.04 7.00 -0.41	110.21 6.00 -5.85	120.67 6.34 -18.34	122.42 5.34 -32.40	115.25 6.17 -20.89	90.68 5.76 -4.87	96.74 5.31 -16.60
NEG CENTRAL_HIGH_ACRES 23767	68.69 -7.04 -1.63	60.64 -6.42 -2.25	55.85 -5.96 -2.22	54.75 -6.02 -1.20	58.57 -6.65 -0.01	49.86 -4.45 0.00	54.94 -4.78 0.00	56.87 -4.88 0.00	69.90 -6.00 0.00	74.75 -6.27 -0.59	82.78 -5.94 -0.01	89.45 -6.34 -1.11	94.94 -7.18 -0.95	105.98 -7.61 0.00	100.86 -7.35 -0.10	103.38 -6.59 -1.90	106.44 -7.88 -1.70	110.19 -8.66 -0.22	93.36 -5.61 -0.61	90.84 -6.72 -1.56	81.61 -5.84 -2.76	83.89 -6.09 -1.78	74.78 -5.68 -0.41	69.58 -6.81 -1.57
NEG CENTRAL___DRP 24199	71.99 -3.93 -1.82	63.56 -3.76 -2.52	58.55 -3.52 -2.48	57.34 -3.57 -1.34	61.24 -3.98 -0.01	51.76 -2.55 0.00	57.03 -2.69 0.00	59.15 -2.59 0.00	73.01 -2.88 0.00	78.65 -2.49 -0.71	86.78 -1.95 -0.01	94.61 -1.42 -1.34	100.10 -2.23 -1.15	111.66 -1.93 0.00	106.82 -1.41 -0.13	109.51 -0.86 -2.31	113.23 -1.46 -2.07	116.52 -2.37 -0.27	97.91 -1.18 -0.74	95.77 -2.11 -1.89	86.08 -1.95 -3.34	88.31 -2.03 -2.15	78.23 -2.32 -0.50	73.28 -3.29 -1.75
NEG CENTRAL___INDECK 23768	71.12 -5.26 -2.29	62.91 -5.05 -3.16	58.00 -4.71 -3.12	56.49 -4.77 -1.69	59.94 -5.28 -0.01	51.43 -2.88 0.00	56.73 -2.99 0.00	59.09 -2.66 0.00	72.71 -3.19 0.00	78.41 -2.90 -0.87	87.05 -1.69 -0.01	95.38 -0.95 -1.64	100.36 -2.23 -1.41	112.00 -1.59 0.00	107.28 -0.97 -0.15	110.99 0.11 -2.81	114.02 -1.13 -2.52	116.35 -2.61 -0.32	99.16 -0.10 -0.90	96.49 -1.82 -2.32	87.00 -1.78 -4.10	88.98 -1.85 -2.64	78.35 -2.32 -0.62	72.99 -4.04 -2.20

NEG CENTRAL____SENECA 23627	71.07 -4.96 -1.94	62.75 -4.73 -2.68	57.82 -4.41 -2.64	56.53 -4.47 -1.43	60.27 -4.96 -0.01	51.16 -3.15 0.00	56.43 -3.28 0.00	58.60 -3.15 0.00	72.25 -3.64 0.00	77.81 -3.38 -0.75	86.07 -2.66 -0.01	94.12 -1.99 -1.41	99.35 -3.04 -1.22	110.87 -2.73 0.00	106.29 -1.95 -0.13	109.21 -1.30 -2.43	112.78 -2.03 -2.18	115.71 -3.20 -0.28	97.56 -1.57 -0.78	95.21 -2.78 -2.00	85.68 -2.54 -3.53	87.82 -2.65 -2.28	77.62 -2.96 -0.53	72.50 -4.19 -1.86
NEG CENTRAL____STATE_STREET 24147	72.72 -3.19 -1.81	64.13 -3.18 -2.51	59.02 -3.04 -2.47	57.81 -3.10 -1.34	61.77 -3.46 -0.01	52.14 -2.17 0.00	57.45 -2.27 0.00	59.59 -2.16 0.00	73.70 -2.20 0.00	79.46 -1.69 -0.71	87.66 -1.06 -0.01	95.93 -0.09 -1.34	101.31 -1.01 -1.15	112.91 -0.68 0.00	108.44 0.22 -0.13	111.25 0.86 -2.32	115.15 0.45 -2.08	118.07 -0.83 -0.27	98.90 -0.20 -0.74	96.73 -1.15 -1.89	87.18 -0.85 -3.34	89.46 -0.88 -2.15	79.11 -1.44 -0.50	74.32 -2.24 -1.74
NEG MILLWOOD____DRP 24198	95.31 7.41 -13.80	89.77 5.90 -19.07	83.57 5.18 -18.80	74.86 5.12 -10.17	70.75 5.48 -0.05	58.76 4.45 0.00	64.55 4.84 0.00	66.75 5.00 0.00	83.03 7.13 0.00	94.22 8.29 -5.49	98.45 9.67 -0.05	116.13 11.08 -10.36	122.03 11.94 -8.92	127.79 14.20 0.00	135.91 13.95 -13.86	155.57 13.94 -33.55	158.89 14.53 -31.74	147.08 15.07 -13.39	129.08 12.88 -17.84	122.76 12.09 -14.67	120.93 10.33 -25.91	115.30 10.41 -16.71	92.67 8.73 -3.89	95.95 7.86 -13.26
NEG NORTH_FLCN_SEA 23793	70.84 -3.26 0.00	62.28 -2.53 0.00	57.32 -2.26 0.00	57.36 -2.20 0.00	62.93 -2.28 0.00	51.70 -2.61 0.00	57.03 -2.69 0.00	59.22 -2.53 0.00	72.25 -3.64 0.00	76.34 -4.10 0.00	83.58 -5.15 0.00	89.20 -5.49 0.00	95.30 -5.87 0.00	106.44 -7.16 0.00	100.86 -7.24 0.00	100.72 -7.35 0.00	105.98 -6.64 0.00	111.75 -6.88 0.00	90.98 -7.38 0.00	90.42 -5.57 0.00	80.03 -4.66 0.00	83.16 -5.03 0.00	75.25 -4.80 0.00	71.53 -3.29 0.00
NEG NORTH_KES_CHATEGAY 23792	71.95 -2.15 0.00	63.31 -1.49 0.00	58.28 -1.31 0.00	58.26 -1.31 0.00	63.98 -1.24 0.00	52.57 -1.74 0.00	57.93 -1.79 0.00	60.20 -1.54 0.00	73.32 -2.58 0.00	77.54 -2.90 0.00	84.82 -3.90 0.00	90.52 -4.17 0.00	96.82 -4.35 0.00	107.91 -5.68 0.00	102.48 -5.62 0.00	102.34 -5.73 0.00	107.56 -5.07 0.00	113.41 -5.22 0.00	92.45 -5.90 0.00	91.77 -4.22 0.00	81.21 -3.47 0.00	84.49 -3.70 0.00	76.53 -3.52 0.00	72.66 -2.17 0.00
NEG NORTH____ALICE_FALLS 23915	71.35 -2.74 0.00	62.73 -2.07 0.00	57.80 -1.79 0.00	57.78 -1.79 0.00	63.46 -1.76 0.00	52.14 -2.17 0.00	57.51 -2.21 0.00	59.71 -2.04 0.00	72.86 -3.04 0.00	77.06 -3.38 0.00	84.29 -4.44 0.00	89.86 -4.83 0.00	96.21 -4.96 0.00	107.35 -6.25 0.00	101.51 -6.59 0.00	101.37 -6.70 0.00	106.88 -5.74 0.00	112.82 -5.81 0.00	91.86 -6.49 0.00	91.29 -4.70 0.00	80.88 -3.81 0.00	83.87 -4.32 0.00	75.81 -4.24 0.00	72.06 -2.77 0.00
NEG NORTH____LWR_SARANAC 23913	71.35 -2.74 0.00	62.73 -2.07 0.00	57.80 -1.79 0.00	57.78 -1.79 0.00	63.46 -1.76 0.00	52.14 -2.17 0.00	57.51 -2.21 0.00	59.77 -1.98 0.00	72.86 -3.04 0.00	77.06 -3.38 0.00	84.29 -4.44 0.00	89.86 -4.83 0.00	96.21 -4.96 0.00	107.35 -6.25 0.00	101.51 -6.59 0.00	101.37 -6.70 0.00	106.88 -5.74 0.00	112.82 -5.81 0.00	91.86 -6.49 0.00	91.29 -4.70 0.00	80.88 -3.81 0.00	83.87 -4.32 0.00	75.81 -4.24 0.00	72.06 -2.77 0.00
NEG NORTH____PLATTSBURG 23628	71.35 -2.74 0.00	62.73 -2.07 0.00	57.80 -1.79 0.00	57.78 -1.79 0.00	63.46 -1.76 0.00	52.14 -2.17 0.00	57.51 -2.21 0.00	59.71 -2.04 0.00	72.86 -3.04 0.00	77.06 -3.38 0.00	84.29 -4.44 0.00	89.86 -4.83 0.00	96.21 -4.96 0.00	107.35 -6.25 0.00	101.51 -6.59 0.00	101.37 -6.70 0.00	106.88 -5.74 0.00	112.82 -5.81 0.00	91.86 -6.49 0.00	91.29 -4.70 0.00	80.88 -3.81 0.00	83.87 -4.32 0.00	75.81 -4.24 0.00	72.06 -2.77 0.00
NEG WEST_LEA_LOCKPORT 23791	63.56 -10.45 0.09	55.22 -9.46 0.12	50.83 -8.64 0.12	50.81 -8.70 0.06	55.64 -9.59 -0.01	48.44 -5.87 0.00	53.27 -6.45 0.00	55.14 -6.61 0.00	67.09 -8.80 0.00	71.71 -9.49 -0.76	80.21 -8.52 -0.01	86.75 -9.37 -1.43	91.38 -11.03 -1.23	102.01 -11.59 0.00	96.67 -11.57 -0.14	100.37 -10.16 -2.46	102.32 -12.50 -2.20	105.03 -13.88 -0.28	91.08 -8.07 -0.79	87.75 -10.27 -2.03	79.20 -9.06 -3.58	81.33 -9.17 -2.31	72.59 -8.01 -0.54	64.12 -10.63 0.08
NEG WEST____LANCASTR 23811	65.31 -9.48 -0.70	57.02 -8.75 -0.96	52.55 -7.98 -0.95	52.10 -7.98 -0.52	56.36 -8.87 -0.01	48.55 -5.76 0.00	53.45 -6.27 0.00	55.70 -6.05 0.00	68.23 -7.67 0.00	73.50 -7.88 -0.94	81.81 -6.92 -0.01	89.27 -7.20 -1.78	94.41 -8.30 -1.53	105.42 -8.18 0.00	100.05 -8.22 -0.17	104.20 -6.92 -3.05	106.80 -8.56 -2.73	109.49 -9.49 -0.35	94.12 -5.21 -0.98	91.31 -7.20 -2.52	82.28 -6.86 -4.45	84.09 -6.97 -2.87	74.00 -6.72 -0.67	66.00 -9.50 -0.67
NEG_PENN_ALLEGHNY 23528	78.00 -0.59 -4.49	70.23 -0.78 -6.21	64.93 -0.77 -6.12	62.10 -0.77 -3.31	64.26 -0.98 -0.02	53.87 -0.43 0.00	59.30 -0.42 0.00	61.56 -0.19 0.00	76.12 0.23 0.00	83.02 0.72 -1.86	90.25 1.51 -0.02	100.38 2.18 -3.51	106.32 2.12 -3.02	116.66 3.07 0.00	111.57 3.13 -0.33	117.54 3.46 -6.01	121.39 3.38 -5.39	122.53 3.20 -0.69	103.54 3.25 -1.93	103.36 2.40 -4.97	95.25 1.78 -8.78	95.61 1.76 -5.66	82.33 0.96 -1.32	78.92 -0.22 -4.32
NEG____GEN_MONROE 24207	66.88 -6.67 0.55	57.88 -6.16 0.76	53.17 -5.66 0.75	53.39 -5.78 0.40	58.83 -6.39 -0.01	50.51 -3.80 0.00	55.66 -4.06 0.00	57.73 -4.01 0.00	70.81 -5.09 0.00	75.68 -5.39 -0.64	84.20 -4.52 -0.01	91.15 -4.73 -1.20	96.33 -5.87 -1.03	107.69 -5.91 0.00	102.59 -5.62 -0.11	105.59 -4.54 -2.06	108.39 -6.08 -1.85	111.75 -7.12 -0.24	95.38 -3.64 -0.66	92.41 -5.28 -1.70	83.02 -4.66 -3.00	85.27 -4.85 -1.93	75.94 -4.56 -0.45	68.09 -6.21 0.53
NEPA____ENERGY 23901	66.51 -8.89 -1.31	58.31 -8.29 -1.81	53.80 -7.57 -1.78	53.03 -7.51 -0.97	56.88 -8.35 -0.01	48.55 -5.76 0.00	53.45 -6.27 0.00	55.76 -5.99 0.00	68.76 -7.13 0.00	74.35 -7.16 -1.07	82.43 -6.30 -0.01	90.65 -6.06 -2.02	96.24 -6.68 -1.74	107.69 -5.91 0.00	102.35 -5.95 -0.19	106.68 -4.86 -3.47	109.99 -5.74 -3.11	112.86 -6.17 -0.40	96.13 -3.34 -1.12	93.86 -4.99 -2.87	84.24 -5.50 -5.06	85.72 -5.73 -3.26	74.57 -6.24 -0.76	67.33 -8.75 -1.26
NEVERSINK____HYD 23608	91.69 5.93 -11.67	85.66 4.73 -16.13	79.72 4.23 -15.90	72.40 4.23 -8.60	69.76 4.50 -0.05	58.00 3.69 0.00	63.84 4.12 0.00	65.45 3.70 0.00	81.29 5.39 0.00	91.44 6.35 -4.65	96.22 7.45 -0.05	112.46 9.00 -8.77	118.03 9.31 -7.55	124.73 11.13 0.00	128.24 11.57 -8.57	145.96 12.00 -25.89	149.45 12.61 -24.21	139.32 11.98 -8.70	120.82 10.23 -12.24	117.91 9.50 -12.42	114.91 8.30 -21.93	110.53 8.20 -14.14	90.07 6.72 -3.29	93.08 7.03 -11.22
NEWTON____FALLS_HYD 23847	72.76 -1.33 0.00	63.70 -1.10 0.00	58.45 -1.13 0.00	58.49 -1.07 0.00	64.04 -1.17 0.00	52.63 -1.68 0.00	57.51 -2.21 0.00	60.14 -1.61 0.00	73.92 -1.97 0.00	78.99 -1.45 0.00	87.13 -1.60 0.00	93.18 -1.52 0.00	99.65 -1.52 0.00	110.53 -3.07 0.00	105.29 -2.81 0.00	104.94 -3.13 0.00	108.91 -3.72 0.00	114.36 -4.27 0.00	94.03 -4.33 0.00	92.44 -3.55 0.00	82.57 -2.12 0.00	86.51 -1.68 0.00	78.21 -1.84 0.00	73.63 -1.20 0.00
NIAGARA____ 23760	62.75 -11.26 0.09	54.57 -10.11 0.12	50.29 -9.18 0.12	50.27 -9.23 0.06	55.05 -10.17 -0.01	47.95 -6.35 0.00	52.73 -6.99 0.00	54.34 -7.41 0.00	66.03 -9.87 0.00	70.41 -10.78 -0.75	78.70 -10.03 -0.01	85.04 -11.08 -1.42	89.55 -12.85 -1.23	99.96 -13.63 0.00	94.62 -13.62 -0.13	98.30 -12.21 -2.44	100.06 -14.75 -2.19	102.90 -16.02 -0.28	89.21 -9.93 -0.79	86.01 -12.00 -2.02	77.75 -10.50 -3.56	79.82 -10.67 -2.30	71.38 -9.21 -0.53	63.15 -11.60 0.08

NINE_MILE_1 23575	71.94 -2.96 -0.81	63.26 -2.66 -1.12	58.25 -2.44 -1.10	57.66 -2.50 -0.60	62.48 -2.74 0.00	52.30 -2.01 0.00	57.51 -2.21 0.00	59.53 -2.22 0.00	73.32 -2.58 0.00	78.18 -2.57 -0.31	86.15 -2.57 0.00	92.63 -2.65 -0.59	98.64 -3.04 -0.51	110.41 -3.18 0.00	105.13 -3.03 -0.06	106.27 -2.81 -1.01	110.26 -3.27 -0.91	115.19 -3.56 -0.12	96.02 -2.66 -0.32	93.94 -0.83 -0.83	83.62 -2.54 -1.47	86.49 -2.65 -0.95	77.71 -2.56 -0.22	72.84 -2.77 -0.78
NINE_MILE_2 23744	71.92 -2.96 -0.79	63.23 -2.66 -1.09	58.22 -2.44 -1.07	57.65 -2.50 -0.58	62.48 -2.74 0.00	52.30 -2.01 0.00	57.51 -2.21 0.00	59.53 -2.22 0.00	73.39 -2.50 0.00	78.18 -2.57 -0.31	86.15 -2.57 0.00	92.63 -2.65 -0.59	98.74 -2.93 -0.51	110.41 -3.18 0.00	105.13 -3.03 -0.06	106.28 -2.81 -1.01	110.38 -3.15 -0.91	115.19 -3.56 -0.12	96.02 -2.66 -0.33	93.95 -2.88 -0.83	83.62 -2.54 -1.47	86.50 -2.65 -0.95	77.71 -2.56 -0.22	72.81 -2.77 -0.76
NM_CAPITAL___DRP 24208	94.71 3.41 -17.20	91.56 2.98 -23.78	86.13 3.10 -23.44	75.46 3.22 -12.68	68.81 3.52 -0.07	57.19 2.88 0.00	62.88 3.17 0.00	64.84 3.09 0.00	80.22 4.33 0.00	91.30 4.02 -6.84	93.14 4.35 -0.07	112.14 4.55 -12.91	117.03 4.76 -11.11	118.93 5.34 0.00	114.29 4.97 -1.22	108.77 4.54 3.84	114.02 4.84 3.44	123.17 4.98 0.44	107.71 4.43 -4.93	118.58 4.32 -18.27	120.60 3.64 -32.27	113.05 4.06 -20.81	88.90 4.00 -4.85	94.80 3.44 -16.54
NM_CENTRAL___DRP 24181	74.16 -1.33 -1.40	65.31 -1.43 -1.94	60.12 -1.37 -1.91	59.23 -1.37 -1.03	63.66 -1.57 -0.01	53.33 -0.98 0.00	58.70 -1.02 0.00	60.82 -0.93 0.00	75.21 -0.68 0.00	80.67 -0.32 -0.56	88.82 0.09 -0.01	96.21 0.47 -1.05	102.38 0.30 -0.90	114.28 0.68 0.00	109.07 0.86 -0.10	111.12 1.19 -1.86	115.19 0.90 -1.67	119.44 0.59 -0.21	99.73 0.79 -0.58	97.67 0.19 -1.48	87.48 0.17 -2.62	89.97 0.09 -1.69	80.21 -0.24 -0.39	75.27 -0.90 -1.35
NM_FRONTIER___DRP 24179	62.95 -11.11 0.03	54.78 -9.98 0.04	50.43 -9.12 0.04	50.37 -9.17 0.02	55.12 -10.11 -0.01	48.06 -6.25 0.00	52.85 -6.87 0.00	54.52 -7.22 0.00	66.26 -9.64 0.00	70.67 -10.54 -0.77	78.97 -9.76 -0.01	85.44 -10.70 -1.45	89.88 -12.55 -1.25	100.30 -13.29 0.00	94.94 -13.30 -0.14	98.68 -11.89 -2.49	100.44 -14.42 -2.23	103.14 -15.78 -0.29	89.62 -9.54 -0.80	86.34 -11.71 -2.06	77.99 -10.33 -3.63	80.13 -10.41 -2.34	71.63 -8.97 -0.55	63.35 -11.45 0.03
NM_ST_REGIS___HYD 24053	72.61 -1.48 0.00	63.77 -1.04 0.00	58.63 -0.95 0.00	58.67 -0.89 0.00	64.43 -0.78 0.00	52.46 -1.85 0.00	57.27 -2.45 0.00	59.96 -1.79 0.00	73.16 -2.73 0.00	78.03 -2.41 0.00	85.79 -2.93 0.00	91.66 -3.03 0.00	97.93 -3.24 0.00	108.26 -5.34 0.00	102.91 -5.19 0.00	102.45 -5.62 0.00	107.10 -5.52 0.00	112.58 -6.05 0.00	91.77 -6.59 0.00	91.09 -4.90 0.00	81.21 -3.47 0.00	85.46 -2.73 0.00	77.17 -2.88 0.00	73.40 -1.42 0.00
NORTHPORT___1 23551	96.86 9.26 -13.50	90.27 6.80 -18.66	83.71 5.72 -18.40	75.53 6.02 -9.95	71.66 6.39 -0.05	59.69 5.38 0.00	65.51 5.79 0.00	67.98 6.24 0.00	85.46 9.56 0.00	131.67 11.66 -39.57	142.03 12.69 -40.62	157.09 14.01 -48.38	157.52 15.07 -41.27	159.94 17.61 -28.74	166.13 16.54 -41.49	168.41 16.21 -44.12	168.30 17.01 -38.67	162.86 17.68 -26.56	156.06 15.44 -42.26	155.48 14.78 -44.70	158.51 12.53 -61.29	160.76 12.88 -59.70	159.22 11.85 -67.32	129.20 10.77 -43.59
NORTHPORT___2 23552	96.86 9.26 -13.50	90.27 6.80 -18.66	83.71 5.72 -18.40	75.53 6.02 -9.95	71.66 6.39 -0.05	59.69 5.38 0.00	65.51 5.79 0.00	67.98 6.24 0.00	85.46 9.56 0.00	131.67 11.66 -39.57	142.03 12.69 -40.62	157.09 14.01 -48.38	157.52 15.07 -41.27	159.94 17.61 -28.74	166.13 16.54 -41.49	168.41 16.21 -44.12	168.30 17.01 -38.67	162.86 17.68 -26.56	156.06 15.44 -42.26	155.48 14.78 -44.70	158.51 12.53 -61.29	160.76 12.88 -59.70	159.22 11.85 -67.32	129.20 10.77 -43.59
NORTHPORT___3 23553	95.68 8.08 -13.50	89.30 5.83 -18.66	82.87 4.89 -18.40	74.64 5.12 -9.95	70.68 5.41 -0.05	58.82 4.51 0.00	64.55 4.84 0.00	67.12 5.37 0.00	84.17 8.27 0.00	129.00 9.01 -39.55	139.02 9.67 -40.62	153.29 10.23 -48.37	153.66 11.23 -41.26	155.62 13.29 -28.74	162.34 12.76 -41.48	164.61 12.43 -44.11	164.35 13.06 -38.66	159.06 13.88 -26.55	152.72 12.10 -42.26	152.12 11.42 -44.70	155.62 9.65 -61.28	157.58 9.70 -59.69	155.62 8.33 -67.24	126.55 8.23 -43.49
NORTHPORT___4 23650	95.68 8.08 -13.50	89.30 5.83 -18.66	82.87 4.89 -18.40	74.64 5.12 -9.95	70.68 5.41 -0.05	58.82 4.51 0.00	64.55 4.84 0.00	67.12 5.37 0.00	84.17 8.27 0.00	129.00 9.01 -39.55	139.02 9.67 -40.62	153.29 10.23 -48.37	153.66 11.23 -41.26	155.62 13.29 -28.74	162.34 12.76 -41.48	164.61 12.43 -44.11	164.35 13.06 -38.66	159.06 13.88 -26.55	152.72 12.10 -42.26	152.12 11.42 -44.70	155.62 9.65 -61.28	157.58 9.70 -59.69	155.62 8.33 -67.24	126.55 8.23 -43.49
NORTHPORT___IC 23718	96.86 9.26 -13.50	90.27 6.80 -18.66	83.71 5.72 -18.40	75.53 6.02 -9.95	71.66 6.39 -0.05	59.69 5.38 0.00	65.51 5.79 0.00	67.98 6.24 0.00	85.46 9.56 0.00	131.67 11.66 -39.57	142.03 12.69 -40.62	157.09 14.01 -48.38	157.52 15.07 -41.27	159.94 17.61 -28.74	166.13 16.54 -41.49	168.41 16.21 -44.12	168.30 17.01 -38.67	162.86 17.68 -26.56	156.06 15.44 -42.26	155.48 14.78 -44.70	158.51 12.53 -61.29	160.76 12.88 -59.70	159.22 11.85 -67.32	129.20 10.77 -43.59
NPX_GEN_1385_PROXY 323591	96.94 9.34 -13.50	90.33 6.87 -18.66	83.82 5.84 -18.40	75.65 6.14 -9.95	69.14 6.52 2.60	62.39 5.43 -2.65	65.57 5.85 0.00	68.11 6.36 0.00	85.61 9.71 0.00	131.75 11.74 -39.57	142.21 12.86 -40.62	157.09 14.01 -48.38	157.72 15.28 -41.27	160.06 17.72 -28.74	166.13 16.54 -41.49	168.41 16.21 -44.12	168.30 17.01 -38.67	162.98 17.79 -26.56	156.26 15.64 -42.26	155.57 14.88 -44.70	158.68 12.70 -61.29	160.94 13.05 -59.70	159.38 12.01 -67.32	129.20 10.77 -43.59
NPX_GEN_CSC 323557	97.45 9.85 -13.50	90.66 7.19 -18.66	83.94 5.96 -18.40	76.19 6.67 -9.95	69.73 7.11 2.60	62.93 5.97 -2.65	66.11 6.39 0.00	68.42 6.67 0.00	86.22 10.32 0.00	133.45 13.43 -39.57	144.78 15.44 -40.62	160.68 17.61 -48.38	160.95 18.51 -41.27	163.92 21.58 -28.74	170.67 21.08 -41.49	173.05 20.86 -44.12	173.14 21.85 -38.67	167.14 21.95 -26.56	159.41 18.79 -42.26	158.55 17.85 -44.70	161.13 15.16 -61.29	163.76 15.87 -59.70	161.09 13.69 -67.35	130.52 12.05 -43.65
NSINS_S_GLNS_FALLS 23858	96.30 4.59 -17.61	92.97 3.82 -24.34	86.80 3.22 -24.00	75.70 3.16 -12.98	68.94 3.65 -0.07	57.51 3.20 0.00	63.18 3.46 0.00	64.96 3.21 0.00	80.53 4.63 0.00	92.83 5.39 -7.00	95.09 6.30 -0.07	114.15 6.25 -13.21	118.51 5.97 -11.37	119.27 5.68 0.00	114.86 4.22 -2.54	110.12 3.24 1.20	115.66 3.94 0.91	124.20 4.75 -0.82	108.75 4.03 -6.36	120.07 5.38 -18.71	122.21 4.49 -33.04	115.05 5.56 -21.30	90.14 5.12 -4.96	96.62 4.86 -16.93
NUCOR_STEEL___DRP 24197	72.28 -3.63 -1.81	63.81 -3.50 -2.50	58.72 -3.34 -2.47	57.45 -3.45 -1.33	61.38 -3.85 -0.01	51.81 -2.50 0.00	57.15 -2.57 0.00	59.22 -2.53 0.00	73.16 -2.73 0.00	78.98 -2.17 -0.71	87.04 -1.69 -0.01	95.18 -0.85 -1.34	100.50 -1.82 -1.15	112.00 -1.59 0.00	107.58 -0.65 -0.13	110.29 -0.11 -2.32	114.14 -0.56 -2.08	117.12 -1.78 -0.27	98.11 -0.98 -0.74	96.06 -1.82 -1.89	86.59 -1.44 -3.34	88.76 -1.59 -2.16	78.63 -1.92 -0.50	73.87 -2.69 -1.74
NYISO_LBMP_REFERENCE 24008	74.10 0.00 0.00	64.80 0.00 0.00	59.59 0.00 0.00	59.57 0.00 0.00	65.22 0.00 0.00	54.31 0.00 0.00	59.72 0.00 0.00	61.75 0.00 0.00	75.90 0.00 0.00	80.44 0.00 0.00	88.72 0.00 0.00	94.69 0.00 0.00	101.17 0.00 0.00	113.59 0.00 0.00	108.10 0.00 0.00	108.07 0.00 0.00	112.62 0.00 0.00	118.63 0.00 0.00	98.36 0.00 0.00	95.99 0.00 0.00	84.69 0.00 0.00	88.19 0.00 0.00	80.05 0.00 0.00	74.83 0.00 0.00

NYPA_BRENTWD____GT 24164	97.82 10.23 -13.50	90.98 7.52 -18.66	84.36 6.38 -18.40	76.19 6.67 -9.95	72.38 7.11 -0.05	60.28 5.97 0.00	66.11 6.39 0.00	68.73 6.98 0.00	86.52 10.63 0.00	132.97 12.95 -39.58	143.98 14.64 -40.62	159.45 16.38 -48.38	159.94 17.50 -41.27	162.10 19.77 -28.74	168.62 19.03 -41.49	170.57 18.37 -44.12	170.55 19.26 -38.67	165.00 19.81 -26.56	157.93 17.31 -42.26	157.49 16.80 -44.70	160.29 14.31 -61.29	162.70 14.82 -59.70	160.73 13.29 -67.39	130.28 11.75 -43.70
NYPA_GOWANUS____GT5 24156	138.00 8.30 -55.61	118.46 6.48 -47.18	83.77 5.78 -18.40	75.48 5.96 -9.96	71.54 6.26 -0.06	59.42 5.11 -0.01	65.34 5.61 -0.01	84.17 5.93 -16.49	132.03 8.42 -47.71	145.14 9.65 -55.05	156.39 11.18 -56.49	158.44 12.59 -51.16	201.51 13.56 -86.78	201.60 16.02 -71.99	202.05 15.57 -78.38	204.68 15.56 -81.04	272.52 16.22 -143.68	272.52 16.96 -136.92	272.52 14.56 -159.61	201.47 13.63 -91.85	272.52 11.69 -176.15	272.52 11.91 -172.42	202.23 10.25 -111.93	143.15 8.98 -59.34
NYPA_GOWANUS____GT6 24157	138.00 8.30 -55.61	118.46 6.48 -47.18	83.77 5.78 -18.40	75.48 5.96 -9.96	71.54 6.26 -0.06	59.42 5.11 -0.01	65.34 5.61 -0.01	84.17 5.93 -16.49	132.03 8.42 -47.71	145.14 9.65 -55.05	156.39 11.18 -56.49	158.44 12.59 -51.16	201.51 13.56 -86.78	201.60 16.02 -71.99	202.05 15.57 -78.38	204.68 15.56 -81.04	272.52 16.22 -143.68	272.52 16.96 -136.92	272.52 14.56 -159.61	201.47 13.63 -91.85	272.52 11.69 -176.15	272.52 11.91 -172.42	202.23 10.25 -111.93	143.15 8.98 -59.34
NYPA_HARLEM__RVR_GT1 24160	137.93 8.22 -55.61	118.39 6.42 -47.18	83.77 5.78 -18.40	75.42 5.90 -9.96	71.67 6.39 -0.06	59.58 5.27 -0.01	65.46 5.73 -0.01	83.54 5.80 -15.98	130.26 8.12 -46.25	133.95 9.25 -44.26	137.63 10.56 -38.35	147.90 11.84 -41.38	148.91 12.65 -35.09	148.95 14.99 -20.36	150.59 14.49 -28.00	158.80 14.37 -36.35	162.34 15.32 -34.40	158.58 15.78 -24.17	157.93 13.57 -46.00	148.97 12.67 -40.31	148.95 10.92 -53.34	148.95 11.02 -49.74	151.90 9.53 -62.32	123.68 8.53 -40.33
NYPA_HARLEM__RVR_GT2 24161	137.93 8.22 -55.61	118.39 6.42 -47.18	83.77 5.78 -18.40	75.42 5.90 -9.96	71.67 6.39 -0.06	59.58 5.27 -0.01	65.46 5.73 -0.01	83.54 5.80 -15.98	130.26 8.12 -46.25	133.95 9.25 -44.26	137.63 10.56 -38.35	147.90 11.84 -41.38	148.91 12.65 -35.09	148.95 14.99 -20.36	150.59 14.49 -28.00	158.80 14.37 -36.35	162.34 15.32 -34.40	158.58 15.78 -24.17	157.93 13.57 -46.00	148.97 12.67 -40.31	148.95 10.92 -53.34	148.95 11.02 -49.74	151.90 9.53 -62.32	123.68 8.53 -40.33
NYPA_KENT____GT 24152	137.93 8.22 -55.61	118.46 6.48 -47.18	83.77 5.78 -18.40	75.42 5.90 -9.96	71.54 6.26 -0.06	59.42 5.11 -0.01	65.34 5.61 -0.01	84.17 5.93 -16.49	131.96 8.35 -47.71	144.98 9.49 -55.05	156.22 11.00 -56.49	158.16 12.31 -51.16	136.66 13.25 -22.23	222.39 15.68 -93.12	137.60 15.24 -14.26	160.00 15.24 -36.69	160.00 15.88 -31.50	160.00 16.61 -24.76	160.00 14.16 -47.48	160.00 13.34 -50.67	101.20 11.43 -5.08	101.14 11.55 -1.39	203.00 10.01 -112.94	143.00 8.83 -59.34
NYPA_POUCH1____GT 24155	138.75 8.08 -56.57	118.73 6.35 -47.58	83.65 5.66 -18.40	75.30 5.78 -9.96	71.34 6.07 -0.06	59.26 4.94 -0.01	65.17 5.43 -0.02	84.22 5.74 -16.73	132.48 8.20 -48.39	149.99 9.49 -60.06	164.64 11.00 -64.92	162.90 12.50 -55.71	225.10 13.15 -110.78	225.10 15.56 -95.94	225.10 15.24 -101.76	225.10 15.24 -101.79	322.90 15.88 -194.40	324.50 16.61 -189.26	324.86 14.16 -212.34	225.10 13.34 -115.77	329.27 11.43 -233.15	329.19 11.64 -229.36	225.10 10.09 -134.96	146.95 8.83 -63.29
NYPA_VERNON____GT2 24162	137.85 8.15 -55.61	118.46 6.48 -47.18	83.77 5.78 -18.40	75.36 5.84 -9.96	71.54 6.26 -0.06	59.42 5.11 -0.01	65.34 5.61 -0.01	84.17 5.93 -16.49	131.88 8.27 -47.71	144.90 9.41 -55.05	155.95 10.74 -56.49	157.88 12.03 -51.16	157.87 12.95 -43.75	158.65 15.34 -29.72	158.65 14.92 -35.63	159.34 14.91 -36.35	162.46 15.43 -34.40	159.34 16.25 -24.46	159.06 13.87 -46.84	157.97 13.05 -48.93	157.97 11.18 -62.10	157.88 11.29 -58.40	157.29 9.69 -67.55	142.85 8.68 -59.34
NYPA_VERNON____GT3 24163	137.85 8.15 -55.61	118.46 6.48 -47.18	83.77 5.78 -18.40	75.36 5.84 -9.96	71.54 6.26 -0.06	59.42 5.11 -0.01	65.34 5.61 -0.01	84.17 5.93 -16.49	131.88 8.27 -47.71	144.90 9.41 -55.05	155.95 10.74 -56.49	157.88 12.03 -51.16	157.87 12.95 -43.75	158.65 15.34 -29.72	158.65 14.92 -35.63	159.34 14.91 -36.35	162.46 15.43 -34.40	159.34 16.25 -24.46	159.06 13.87 -46.84	157.97 13.05 -48.93	157.97 11.18 -62.10	157.88 11.29 -58.40	157.29 9.69 -67.55	142.85 8.68 -59.34
NYPA____ASTORIA_CC1 323568	137.93 8.22 -55.61	118.46 6.48 -47.18	83.83 5.84 -18.40	75.42 5.90 -9.96	71.54 6.26 -0.06	59.48 5.16 -0.01	65.40 5.67 -0.01	84.17 5.93 -16.49	131.88 8.27 -47.71	144.90 9.41 -55.05	156.04 10.82 -56.49	157.97 12.12 -51.16	157.97 13.05 -43.75	158.65 15.34 -29.72	158.65 14.92 -35.63	159.34 14.91 -36.35	162.57 15.54 -34.40	159.34 16.25 -24.46	159.06 13.87 -46.84	157.97 13.05 -48.93	157.97 11.18 -62.10	157.97 11.38 -58.40	157.29 9.69 -67.55	142.85 8.68 -59.34
NYPA____ASTORIA_CC2 323569	137.93 8.22 -55.61	118.46 6.48 -47.18	83.83 5.84 -18.40	75.42 5.90 -9.96	71.54 6.26 -0.06	59.48 5.16 -0.01	65.40 5.67 -0.01	84.17 5.93 -16.49	131.88 8.27 -47.71	144.90 9.41 -55.05	156.04 10.82 -56.49	157.97 12.12 -51.16	157.97 13.05 -43.75	158.65 15.34 -29.72	158.65 14.92 -35.63	159.34 14.91 -36.35	162.57 15.54 -34.40	159.34 16.25 -24.46	159.06 13.87 -46.84	157.97 13.05 -48.93	157.97 11.18 -62.10	157.97 11.38 -58.40	157.29 9.69 -67.55	142.85 8.68 -59.34
NYPA__HOLTSVILL 23794	97.53 9.93 -13.50	90.72 7.26 -18.66	84.06 6.08 -18.40	76.07 6.55 -9.95	72.25 6.98 -0.05	60.17 5.87 0.00	65.99 6.27 0.00	68.48 6.73 0.00	86.22 10.32 0.00	133.28 13.27 -39.57	144.43 15.08 -40.62	160.02 16.95 -48.38	160.45 18.01 -41.27	163.24 20.22 -28.74	169.81 20.22 -41.49	172.08 19.89 -44.12	172.13 20.84 -38.67	166.54 21.35 -26.56	158.91 18.29 -42.26	158.07 17.37 -44.70	160.71 14.74 -61.29	163.32 15.43 -59.70	160.93 13.53 -67.35	130.36 11.90 -43.64
NYPA____HELLGATE_GT1 24158	137.93 8.22 -55.61	118.39 6.42 -47.18	83.77 5.78 -18.40	75.42 5.90 -9.96	71.67 6.39 -0.06	59.58 5.27 -0.01	65.46 5.73 -0.01	83.54 5.80 -15.98	130.26 8.12 -46.25	133.95 9.25 -44.26	137.63 10.56 -38.35	147.81 11.74 -41.38	149.01 12.75 -35.09	148.95 14.99 -20.36	150.70 14.59 -28.00	158.91 14.48 -36.35	162.34 15.32 -34.40	158.70 15.90 -24.17	157.93 13.57 -46.00	149.07 12.77 -40.31	148.95 10.92 -53.34	149.04 11.11 -49.74	151.90 9.53 -62.32	123.68 8.53 -40.33
NYPA____HELLGATE_GT2 24159	137.93 8.22 -55.61	118.39 6.42 -47.18	83.77 5.78 -18.40	75.42 5.90 -9.96	71.67 6.39 -0.06	59.58 5.27 -0.01	65.46 5.73 -0.01	83.54 5.80 -15.98	130.26 8.12 -46.25	133.95 9.25 -44.26	137.63 10.56 -38.35	147.81 11.74 -41.38	149.01 12.75 -35.09	148.95 14.99 -20.36	150.70 14.59 -28.00	158.91 14.48 -36.35	162.34 15.32 -34.40	158.70 15.90 -24.17	157.93 13.57 -46.00	149.07 12.77 -40.31	148.95 10.92 -53.34	149.04 11.11 -49.74	151.90 9.53 -62.32	123.68 8.53 -40.33
NYS_BARGE__HYD 23848	63.69 -10.30 0.10	55.32 -9.33 0.15	50.92 -8.52 0.14	50.91 -8.58 0.07	55.77 -9.46 -0.01	48.55 -5.76 0.00	53.39 -6.33 0.00	55.33 -6.42 0.00	67.32 -8.58 0.00	71.94 -9.25 -0.75	80.39 -8.34 -0.01	87.02 -9.09 -1.42	91.67 -10.72 -1.22	102.35 -11.25 0.00	96.99 -11.24 -0.13	100.67 -9.83 -2.44	102.64 -12.16 -2.18	105.39 -13.52 -0.28	91.37 -7.77 -0.78	88.02 -9.98 -2.01	79.43 -8.81 -3.55	81.57 -8.91 -2.29	72.82 -7.77 -0.53	64.25 -10.48 0.10
O.H_GEN_BRUCE 24063	62.75 -11.19 0.16	54.47 -10.11 0.22	50.19 -9.18 0.22	50.22 -9.23 0.12	52.40 -10.17 2.64	50.61 -6.35 -2.65	52.73 -6.99 0.00	54.34 -7.41 0.00	66.03 -9.87 0.00	70.39 -10.78 -0.73	78.70 -10.03 -0.01	85.00 -11.08 -1.38	89.62 -12.75 -1.19	99.96 -13.63 0.00	94.61 -13.62 -0.13	98.24 -12.21 -2.38	100.00 -14.75 -2.13	102.89 -16.02 -0.27	89.18 -9.93 -0.76	86.05 -11.90 -1.96	77.65 -10.50 -3.46	79.84 -10.58 -2.23	71.37 -9.21 -0.52	63.15 -11.52 0.15

OAK ORCHARD___HYD 24046	66.85 -6.59 0.65	57.88 -6.03 0.90	53.10 -5.60 0.89	53.43 -5.66 0.48	58.96 -6.26 -0.01	50.40 -3.91 0.00	55.54 -4.18 0.00	57.49 -4.26 0.00	70.51 -5.39 0.00	75.34 -5.71 -0.61	83.67 -5.06 -0.01	90.44 -5.40 -1.15	95.89 -6.27 -0.99	107.12 -6.47 0.00	101.83 -6.38 -0.11	104.64 -5.40 -1.98	107.52 -6.87 -1.77	111.27 -7.59 -0.23	94.46 -4.52 -0.63	91.86 -5.76 -1.63	82.48 -5.08 -2.87	84.75 -5.29 -1.85	75.60 -4.88 -0.43	67.92 -6.29 0.62
OCC_CHEM___DRP 24175	63.03 -11.04 0.02	54.86 -9.91 0.03	50.50 -9.06 0.03	50.44 -9.11 0.01	55.18 -10.04 -0.01	48.12 -6.19 0.00	52.91 -6.81 0.00	54.65 -7.10 0.00	66.33 -9.56 0.00	70.75 -10.46 -0.77	79.15 -9.58 -0.01	85.54 -10.61 -1.46	90.08 -12.34 -1.25	100.53 -13.06 0.00	95.16 -13.08 -0.14	98.90 -11.67 -2.50	100.67 -14.19 -2.24	103.38 -15.54 -0.29	89.72 -9.44 -0.80	86.44 -11.61 -2.06	78.17 -10.16 -3.64	80.31 -10.23 -2.35	71.79 -8.81 -0.55	63.43 -11.37 0.02
OLIN_CORP_DRP 24177	63.38 -10.74 -0.03	55.12 -9.72 -0.03	50.80 -8.82 -0.03	50.65 -8.94 -0.02	55.44 -9.78 -0.01	48.28 -6.03 0.00	53.09 -6.63 0.00	54.83 -6.92 0.00	66.71 -9.18 0.00	71.25 -9.97 -0.78	79.59 -9.14 -0.01	86.13 -10.04 -1.48	90.71 -11.74 -1.27	101.21 -12.38 0.00	95.92 -12.32 -0.14	99.59 -11.02 -2.54	101.50 -13.40 -2.28	104.21 -14.71 -0.29	90.42 -8.75 -0.82	87.14 -10.94 -2.09	78.73 -9.65 -3.70	80.87 -9.70 -2.39	72.20 -8.41 -0.56	63.78 -11.07 -0.03
ONONDAGA_REF_OCCRA 23987	74.55 -1.11 -1.56	65.79 -1.17 -2.16	60.58 -1.13 -2.13	59.53 -1.19 -1.15	63.85 -1.37 -0.01	53.49 -0.81 0.00	58.88 -0.84 0.00	61.01 -0.74 0.00	75.44 -0.46 0.00	81.14 0.08 -0.62	89.17 0.44 -0.01	96.81 0.95 -1.17	102.99 0.81 -1.01	114.73 1.14 0.00	109.62 1.41 -0.11	111.86 1.73 -2.05	115.93 1.46 -1.84	120.05 1.19 -0.24	100.18 1.18 -0.65	98.22 0.58 -1.65	88.20 0.59 -2.92	90.60 0.53 -1.88	80.57 0.08 -0.44	75.73 -0.60 -1.50
ONONDAGA___COGEN 23986	74.00 -1.63 -1.54	65.31 -1.62 -2.13	60.19 -1.49 -2.10	59.21 -1.49 -1.13	63.46 -1.76 -0.01	53.22 -1.09 0.00	58.58 -1.13 0.00	60.64 -1.11 0.00	74.99 -0.91 0.00	80.49 -0.56 -0.61	88.55 -0.18 -0.01	95.94 0.09 -1.15	102.06 -0.10 -0.99	113.82 0.23 0.00	108.64 0.43 -0.11	110.73 0.65 -2.01	114.87 0.45 -1.80	118.98 0.12 -0.23	99.39 0.39 -0.64	97.43 -0.19 -1.63	87.40 -0.17 -2.88	89.87 -0.18 -1.86	80.09 -0.40 -0.43	75.41 -0.90 -1.48
ONTARIO___LFGE 23819	71.07 -4.96 -1.94	62.75 -4.73 -2.68	57.82 -4.41 -2.64	56.53 -4.47 -1.43	60.27 -4.96 -0.01	51.16 -3.15 0.00	56.43 -3.28 0.00	58.60 -3.15 0.00	72.25 -3.64 0.00	77.81 -3.38 -0.75	86.07 -2.66 -0.01	94.12 -1.99 -1.41	99.35 -3.04 -1.22	110.87 -2.73 0.00	106.29 -1.95 -0.13	109.21 -1.30 -2.43	112.78 -2.03 -2.18	115.71 -3.20 -0.28	97.56 -1.57 -0.78	95.21 -2.78 -2.00	85.68 -2.54 -3.53	87.82 -2.65 -2.28	77.62 -2.96 -0.53	72.50 -4.19 -1.86
OSWEGATCHIE___HYD 24044	72.76 -1.33 0.00	63.70 -1.10 0.00	58.45 -1.13 0.00	58.49 -1.07 0.00	64.04 -1.17 0.00	52.63 -1.68 0.00	57.51 -2.21 0.00	60.14 -1.61 0.00	73.92 -1.97 0.00	78.99 -1.45 0.00	87.13 -1.60 0.00	93.18 -1.52 0.00	99.65 -1.52 0.00	110.53 -3.07 0.00	105.29 -2.81 0.00	104.94 -3.13 0.00	108.91 -3.72 0.00	114.36 -4.27 0.00	94.03 -4.33 0.00	92.44 -3.55 0.00	82.57 -2.12 0.00	86.51 -1.68 0.00	78.21 -1.84 0.00	73.63 -1.20 0.00
OSWEGO___5 23606	72.69 -2.45 -1.04	63.98 -2.27 -1.44	58.92 -2.09 -1.42	58.25 -2.08 -0.77	62.87 -2.35 0.00	52.63 -1.68 0.00	57.93 -1.79 0.00	59.90 -1.85 0.00	73.92 -1.97 0.00	78.92 -1.93 -0.41	86.86 -1.86 0.00	93.67 -1.80 -0.78	99.72 -2.12 -0.67	111.44 -2.16 0.00	106.12 -2.05 -0.07	107.58 -1.84 -1.34	111.69 -2.14 -1.21	116.30 -2.49 -0.15	97.02 -1.77 -0.43	94.98 -2.11 -1.11	84.78 -1.86 -1.95	87.51 -1.94 -1.26	78.43 -1.92 -0.29	73.58 -2.24 -1.00
OSWEGO___6 23613	72.69 -2.45 -1.04	63.98 -2.27 -1.44	58.92 -2.09 -1.42	58.25 -2.08 -0.77	62.87 -2.35 0.00	52.63 -1.68 0.00	57.93 -1.79 0.00	59.90 -1.85 0.00	73.92 -1.97 0.00	78.92 -1.93 -0.41	86.86 -1.86 0.00	93.67 -1.80 -0.78	99.72 -2.12 -0.67	111.44 -2.16 0.00	106.12 -2.05 -0.07	107.58 -1.84 -1.34	111.69 -2.14 -1.21	116.30 -2.49 -0.15	97.02 -1.77 -0.43	94.98 -2.11 -1.11	84.78 -1.86 -1.95	87.51 -1.94 -1.26	78.43 -1.92 -0.29	73.58 -2.24 -1.00
OUTOKUMPU-AB___DRP 24206	64.29 -9.85 -0.05	55.86 -9.01 -0.06	51.49 -8.16 -0.06	51.32 -8.28 -0.04	56.09 -9.13 -0.01	48.82 -5.49 0.00	53.69 -6.03 0.00	55.70 -6.05 0.00	67.85 -8.05 0.00	72.54 -8.69 -0.79	81.19 -7.54 -0.01	87.94 -8.24 -1.49	92.64 -9.81 -1.28	103.37 -10.22 0.00	97.97 -10.27 -0.14	101.66 -8.97 -2.56	103.77 -11.15 -2.29	106.35 -12.57 -0.29	92.19 -6.98 -0.82	88.89 -9.22 -2.11	80.20 -8.21 -3.73	82.39 -8.20 -2.40	73.49 -7.12 -0.56	64.85 -10.03 -0.05
OXBOW___ 24026	63.81 -10.30 -0.01	55.49 -9.33 -0.02	51.14 -8.46 -0.02	51.00 -8.58 -0.01	55.77 -9.46 -0.01	48.55 -5.76 0.00	53.39 -6.33 0.00	55.33 -6.42 0.00	67.32 -8.58 0.00	71.89 -9.33 -0.78	80.39 -8.34 -0.01	87.07 -9.09 -1.47	91.61 -10.83 -1.27	102.23 -11.36 0.00	96.89 -11.35 -0.14	100.55 -10.05 -2.53	102.61 -12.28 -2.27	105.28 -13.64 -0.29	91.30 -7.87 -0.81	88.00 -10.08 -2.09	79.40 -8.98 -3.69	81.66 -8.91 -2.38	72.84 -7.77 -0.55	64.29 -10.55 -0.01
PEEKSKILL___ 23653	94.23 6.74 -13.39	88.69 5.38 -18.51	82.60 4.77 -18.25	74.20 4.77 -9.87	70.29 5.02 -0.05	58.44 4.13 0.00	64.26 4.54 0.00	66.44 4.69 0.00	82.65 6.75 0.00	93.57 7.80 -5.33	97.74 8.96 -0.05	114.97 10.23 -10.06	120.85 11.03 -8.66	126.77 13.18 0.00	136.12 12.86 -15.16	156.72 12.86 -35.79	159.82 13.29 -33.91	147.25 14.00 -14.62	129.27 11.90 -19.01	121.46 11.23 -14.24	119.40 9.57 -25.15	114.02 9.61 -16.21	91.92 8.09 -3.78	94.88 7.18 -12.87
PGE MADISON___WINDPWR 24146	77.76 -0.30 -3.96	69.50 -0.78 -5.48	64.15 -0.83 -5.40	61.71 -0.77 -2.92	64.19 -1.04 -0.02	53.93 -0.38 0.00	59.60 -0.12 0.00	62.18 0.43 0.00	77.34 1.44 0.00	84.63 2.57 -1.62	91.93 3.19 -0.02	102.48 4.73 -3.05	107.94 4.15 -2.63	118.36 4.77 0.00	113.58 5.19 -0.29	119.13 5.73 -5.33	123.03 5.63 -4.78	124.11 4.86 -0.61	104.67 4.62 -1.69	103.96 3.65 -4.32	95.70 3.39 -7.62	96.28 3.17 -4.92	83.04 1.84 -1.15	79.68 1.05 -3.81
PIERCEFIELD___HYD 23852	72.61 -1.48 0.00	63.77 -1.04 0.00	58.63 -0.95 0.00	58.67 -0.89 0.00	64.37 -0.85 0.00	52.35 -1.96 0.00	57.03 -2.69 0.00	59.77 -1.98 0.00	72.94 -2.49 0.00	77.95 -2.49 0.00	85.79 -2.93 0.00	91.66 -3.03 0.00	98.04 -3.14 0.00	108.14 -5.45 0.00	102.81 -5.30 0.00	102.34 -5.73 0.00	106.77 -5.86 0.00	112.23 -6.41 0.00	91.57 -6.79 0.00	90.71 -5.28 0.00	81.05 -3.64 0.00	85.46 -2.73 0.00	77.25 -2.80 0.00	73.40 -1.42 0.00
PINELAWN_CC_1 323563	97.23 9.63 -13.50	90.59 7.13 -18.66	84.00 6.02 -18.40	75.71 6.19 -9.95	71.86 6.59 -0.05	59.85 5.54 0.00	65.69 5.97 0.00	68.29 6.55 0.00	85.84 9.94 0.00	130.60 10.54 -39.62	140.97 11.62 -40.62	155.76 12.69 -48.38	156.20 13.76 -41.27	158.47 16.13 -28.74	165.16 15.57 -41.49	167.54 15.35 -44.12	167.28 15.99 -38.67	161.80 16.61 -26.56	154.88 14.26 -42.26	154.23 13.53 -44.70	157.58 11.60 -61.29	159.71 11.82 -59.70	157.99 10.33 -67.61	128.27 9.43 -44.02
PJM_GEN_KEystone 24065	78.95 -7.48 -12.33	64.78 0.39 0.41	61.03 0.24 -1.20	56.00 0.24 3.81	56.83 0.13 8.52	55.25 0.49 -0.45	53.43 0.54 6.82	63.86 0.74 -1.38	81.47 1.59 -3.98	89.74 2.25 -7.05	95.42 3.37 -3.33	108.62 4.26 -9.67	114.00 4.55 -8.28	121.59 6.25 -1.75	124.24 6.05 -10.08	137.51 6.48 -22.95	140.80 6.53 -21.64	135.00 6.76 -9.61	118.81 6.39 -14.06	113.48 5.38 -12.12	108.62 4.06 -19.86	106.29 3.97 -14.13	90.43 2.72 -7.66	87.07 1.35 -10.90

PJM_GEN_NEPTUNE_PROXY 323594	95.90 8.30 -13.50	89.56 6.09 -18.66	83.11 5.12 -18.40	74.82 5.30 -9.95	68.23 5.61 2.60	61.63 4.67 -2.65	64.73 5.02 0.00	67.30 5.56 0.00	84.40 8.50 0.00	129.21 9.25 -39.52	139.64 10.29 -40.62	154.42 11.36 -48.37	154.67 12.24 -41.26	156.88 14.54 -28.74	163.75 14.16 -41.49	166.14 13.94 -44.12	165.93 14.64 -38.67	160.37 15.18 -26.56	153.70 13.08 -42.26	152.98 12.29 -44.70	156.47 10.50 -61.29	158.56 10.67 -59.70	156.40 9.29 -67.07	126.60 8.53 -43.24
PLEASANTVLY___LBMP 24000	94.43 6.37 -13.97	89.23 5.12 -19.30	83.20 4.59 -19.03	74.39 4.53 -10.29	70.16 4.89 -0.06	58.27 3.96 0.00	64.14 4.42 0.00	66.32 4.57 0.00	82.35 6.45 0.00	93.32 7.32 -5.56	97.21 8.43 -0.06	114.65 9.47 -10.49	120.41 10.22 -9.03	125.64 12.04 0.00	137.46 11.68 -17.69	158.20 11.56 -38.56	161.39 12.05 -36.72	147.98 12.57 -16.78	130.68 10.82 -21.51	121.01 10.17 -14.85	119.63 8.72 -26.22	113.91 8.82 -16.91	91.52 7.52 -3.94	94.98 6.73 -13.42
POLETTI____ 23519	135.38 7.78 -53.51	117.46 6.35 -46.30	83.59 5.60 -18.40	75.12 5.60 -9.95	71.20 5.93 -0.05	59.20 4.89 0.00	65.09 5.37 0.00	83.42 5.68 -15.99	130.04 7.89 -46.25	133.63 8.93 -44.27	137.27 10.20 -38.34	147.61 11.55 -41.37	148.60 12.34 -35.08	148.62 14.65 -20.37	150.27 14.16 -28.01	158.58 14.16 -36.35	161.67 14.64 -34.40	158.10 15.30 -24.16	157.43 13.08 -45.99	148.69 12.38 -40.32	148.60 10.59 -53.33	148.67 10.76 -49.72	151.56 9.21 -62.31	123.45 8.31 -40.32
PORT_JEFF_3 23555	97.97 10.37 -13.50	91.05 7.58 -18.66	84.36 6.38 -18.40	76.37 6.85 -9.95	72.57 7.30 -0.05	60.45 6.14 0.00	66.29 6.57 0.00	68.79 7.04 0.00	86.67 10.78 0.00	133.85 13.84 -39.57	145.23 15.88 -40.62	161.25 18.18 -48.38	161.26 18.82 -41.27	164.15 21.81 -28.74	171.00 21.40 -41.49	173.38 21.18 -44.12	173.48 22.19 -38.67	167.61 22.42 -26.56	159.70 19.08 -42.26	158.83 18.14 -44.70	161.39 15.41 -61.29	164.20 16.32 -59.70	161.58 14.17 -67.35	130.97 12.50 -43.65
PORT_JEFF_4 23616	97.97 10.37 -13.50	91.05 7.58 -18.66	84.36 6.38 -18.40	76.37 6.85 -9.95	72.57 7.30 -0.05	60.45 6.14 0.00	66.29 6.57 0.00	68.79 7.04 0.00	86.67 10.78 0.00	133.85 13.84 -39.57	145.23 15.88 -40.62	161.25 18.18 -48.38	161.26 18.82 -41.27	164.15 21.81 -28.74	171.00 21.40 -41.49	173.38 21.18 -44.12	173.48 22.19 -38.67	167.61 22.42 -26.56	159.70 19.08 -42.26	158.83 18.14 -44.70	161.39 15.41 -61.29	164.20 16.32 -59.70	161.58 14.17 -67.35	130.97 12.50 -43.65
PORT_JEFF_IC 23713	98.12 10.52 -13.50	91.24 7.78 -18.66	84.48 6.50 -18.40	76.49 6.97 -9.95	72.70 7.43 -0.05	60.55 6.25 0.00	66.41 6.69 0.00	68.91 7.16 0.00	86.90 11.01 0.00	134.01 14.00 -39.58	145.49 16.15 -40.62	161.44 18.37 -48.38	161.16 18.72 -41.27	164.15 21.81 -28.74	170.89 21.30 -41.49	173.27 21.07 -44.12	173.36 22.07 -38.67	167.49 22.30 -26.56	159.70 19.08 -42.26	158.83 18.14 -44.70	161.30 15.33 -61.29	164.56 16.67 -59.70	161.74 14.33 -67.36	131.13 12.65 -43.65
PPL PILGRIM_ST_GT1 24216	97.82 10.23 -13.50	90.98 7.52 -18.66	84.36 6.38 -18.40	76.19 6.67 -9.95	72.38 7.11 -0.05	60.28 5.97 0.00	66.11 6.39 0.00	68.73 6.98 0.00	86.52 10.63 0.00	132.97 12.95 -39.58	143.98 14.64 -40.62	159.45 16.38 -48.38	159.94 17.50 -41.27	162.10 19.77 -28.74	168.62 19.03 -41.49	170.57 18.37 -44.12	170.55 19.26 -38.67	165.00 19.81 -26.56	157.93 17.31 -42.26	157.49 16.80 -44.70	160.29 14.31 -61.29	162.70 14.82 -59.70	160.73 13.29 -67.39	130.28 11.75 -43.70
PPL PILGRIM_ST_GT2 24217	97.82 10.23 -13.50	90.98 7.52 -18.66	84.36 6.38 -18.40	76.19 6.67 -9.95	72.38 7.11 -0.05	60.28 5.97 0.00	66.11 6.39 0.00	68.73 6.98 0.00	86.52 10.63 0.00	132.97 12.95 -39.58	143.98 14.64 -40.62	159.45 16.38 -48.38	159.94 17.50 -41.27	162.10 19.77 -28.74	168.62 19.03 -41.49	170.57 18.37 -44.12	170.55 19.26 -38.67	165.00 19.81 -26.56	157.93 17.31 -42.26	157.49 16.80 -44.70	160.29 14.31 -61.29	162.70 14.82 -59.70	160.73 13.29 -67.39	130.28 11.75 -43.70
PPL_SHRM_GT3 24213	97.53 9.93 -13.50	90.72 7.26 -18.66	84.00 6.02 -18.40	76.25 6.73 -9.95	72.44 7.17 -0.05	60.34 6.03 0.00	66.23 6.51 0.00	68.48 6.73 0.00	86.29 10.40 0.00	133.61 13.59 -39.57	144.96 15.62 -40.62	160.87 17.80 -48.38	161.16 18.72 -41.27	164.15 21.81 -28.74	170.89 21.30 -41.49	173.38 21.18 -44.12	173.48 22.19 -38.67	167.49 22.30 -26.56	159.60 18.98 -42.26	158.74 18.05 -44.70	161.30 15.33 -61.29	163.94 16.05 -59.70	161.26 13.85 -67.36	130.60 12.12 -43.65
PPL_SHRM_GT4 24214	97.53 9.93 -13.50	90.72 7.26 -18.66	84.00 6.02 -18.40	76.25 6.73 -9.95	72.44 7.17 -0.05	60.34 6.03 0.00	66.23 6.51 0.00	68.48 6.73 0.00	86.29 10.40 0.00	133.61 13.59 -39.57	144.96 15.62 -40.62	160.87 17.80 -48.38	161.16 18.72 -41.27	164.15 21.81 -28.74	170.89 21.30 -41.49	173.38 21.18 -44.12	173.48 22.19 -38.67	167.49 22.30 -26.56	159.60 18.98 -42.26	158.74 18.05 -44.70	161.30 15.33 -61.29	163.94 16.05 -59.70	161.26 13.85 -67.36	130.60 12.12 -43.65
PROJECT___ORANGE 1 24174	74.20 -1.33 -1.44	65.43 -1.36 -1.99	60.24 -1.31 -1.96	59.32 -1.31 -1.06	63.66 -1.57 -0.01	53.39 -0.92 0.00	58.76 -0.96 0.00	60.88 -0.86 0.00	75.21 -0.68 0.00	80.77 -0.24 -0.57	88.91 0.18 -0.01	96.43 0.66 -1.08	102.50 0.40 -0.93	114.39 0.80 0.00	109.18 0.97 -0.10	111.28 1.30 -1.91	115.35 1.01 -1.71	119.56 0.71 -0.22	99.84 0.89 -0.60	97.80 0.29 -1.53	87.64 0.25 -2.69	90.19 0.26 -1.74	80.30 -0.16 -0.40	75.39 -0.82 -1.38
PROJECT___ORANGE 2 24166	74.20 -1.33 -1.44	65.43 -1.36 -1.99	60.24 -1.31 -1.96	59.32 -1.31 -1.06	63.66 -1.57 -0.01	53.39 -0.92 0.00	58.76 -0.96 0.00	60.88 -0.86 0.00	75.21 -0.68 0.00	80.77 -0.24 -0.57	88.91 0.18 -0.01	96.43 0.66 -1.08	102.50 0.40 -0.93	114.39 0.80 0.00	109.18 0.97 -0.10	111.28 1.30 -1.91	115.35 1.01 -1.71	119.56 0.71 -0.22	99.84 0.89 -0.60	97.80 0.29 -1.53	87.64 0.25 -2.69	90.19 0.26 -1.74	80.30 -0.16 -0.40	75.39 -0.82 -1.38
PYRITES___HYD 24023	72.84 -1.26 0.00	63.96 -0.84 0.00	58.81 -0.77 0.00	58.79 -0.77 0.00	64.56 -0.65 0.00	52.57 -1.74 0.00	57.39 -2.33 0.00	60.14 -1.61 0.00	73.47 -2.43 0.00	78.43 -2.01 0.00	86.24 -2.48 0.00	92.32 -2.37 0.00	98.44 -2.73 0.00	108.82 -4.77 0.00	103.67 -4.43 0.00	103.21 -4.86 0.00	107.67 -4.96 0.00	113.17 -5.46 0.00	92.26 -6.10 0.00	91.48 -4.51 0.00	81.64 -3.05 0.00	85.90 -2.29 0.00	77.57 -2.48 0.00	73.78 -1.05 0.00
RAMAPO___LBMP 323565	93.70 6.52 -13.09	88.08 5.18 -18.09	82.01 4.59 -17.83	73.74 4.53 -9.64	70.09 4.83 -0.05	58.27 3.96 0.00	64.08 4.36 0.00	66.26 4.51 0.00	82.42 6.53 0.00	93.13 7.48 -5.21	97.47 8.69 -0.05	114.46 9.94 -9.83	120.46 10.83 -8.46	126.66 13.06 0.00	134.88 12.65 -14.13	155.27 12.75 -34.45	158.49 13.29 -32.58	146.23 13.88 -13.72	128.12 11.80 -17.96	120.95 11.04 -13.92	118.66 9.40 -24.58	113.47 9.44 -15.85	91.59 7.85 -3.69	94.36 6.96 -12.58
RANKINE____ 23646	64.31 -10.08 -0.29	56.00 -9.20 -0.40	51.64 -8.34 -0.40	51.33 -8.46 -0.22	55.90 -9.33 -0.01	48.50 -5.81 0.00	53.33 -6.39 0.00	55.39 -6.36 0.00	67.62 -8.27 0.00	72.44 -8.85 -0.85	80.83 -7.90 -0.01	87.78 -8.52 -1.61	92.64 -9.91 -1.38	103.26 -10.34 0.00	97.88 -10.38 -0.15	101.75 -9.08 -2.76	104.06 -11.04 -2.47	106.61 -12.34 -0.32	92.16 -7.08 -0.89	89.15 -9.12 -2.28	80.49 -8.21 -4.02	82.49 -8.29 -2.59	73.29 -7.36 -0.60	64.93 -10.18 -0.28
RAVENSWOOD_GT2_1 24244	136.72 7.85 -54.77	118.27 6.29 -47.18	83.59 5.60 -18.40	75.12 5.60 -9.95	71.20 5.93 -0.05	59.20 4.89 0.00	65.09 5.37 0.00	83.92 5.68 -16.49	131.50 7.89 -47.71	134.94 9.01 -45.49	138.65 10.38 -39.55	148.69 11.65 -42.35	149.63 12.55 -35.91	149.49 14.88 -21.01	150.88 14.38 -28.40	158.80 14.37 -36.35	162.01 14.98 -34.40	158.75 15.66 -24.46	158.57 13.38 -46.84	149.70 12.57 -41.14	149.65 10.76 -54.21	149.90 10.94 -50.78	153.49 9.29 -64.15	124.31 8.31 -41.18



RAVENSWOOD_GT2_2 24245	136.72 7.85 -54.77	118.27 6.29 -47.18	83.59 5.60 -18.40	75.12 5.60 -9.95	71.20 5.93 -0.05	59.20 4.89 0.00	65.09 5.37 0.00	83.92 5.68 -16.49	131.50 7.89 -47.71	134.94 9.01 -45.49	138.65 10.38 -39.55	148.69 11.65 -42.35	149.63 12.55 -35.91	149.49 14.88 -21.01	150.88 14.38 -28.40	158.80 14.37 -36.35	162.01 14.98 -34.40	158.75 15.66 -24.46	158.57 13.38 -46.84	149.70 12.57 -41.14	149.65 10.76 -54.21	149.90 10.94 -50.78	153.49 9.29 -64.15	124.31 8.31 -41.18
RAVENSWOOD_GT2_3 24246	136.80 7.93 -54.77	118.33 6.35 -47.18	83.65 5.66 -18.40	75.17 5.66 -9.95	71.27 6.00 -0.05	59.25 4.94 0.00	65.15 5.43 0.00	83.98 5.74 -16.49	131.58 7.97 -47.71	135.02 9.09 -45.49	138.74 10.47 -39.55	148.79 11.74 -42.35	149.73 12.65 -35.91	149.60 14.99 -21.01	151.10 14.59 -28.40	158.90 14.48 -36.35	162.12 15.09 -34.40	158.87 15.78 -24.46	158.67 13.47 -46.84	149.80 12.67 -41.14	149.74 10.84 -54.21	149.99 11.02 -50.78	153.57 9.37 -64.15	124.39 8.38 -41.18
RAVENSWOOD_GT2_4 24247	136.80 7.93 -54.77	118.33 6.35 -47.18	83.65 5.66 -18.40	75.17 5.66 -9.95	71.27 6.00 -0.05	59.25 4.94 0.00	65.15 5.43 0.00	83.98 5.74 -16.49	131.58 7.97 -47.71	135.02 9.09 -45.49	138.74 10.47 -39.55	148.79 11.74 -42.35	149.73 12.65 -35.91	149.60 14.99 -21.01	151.10 14.59 -28.40	158.90 14.48 -36.35	162.12 15.09 -34.40	158.87 15.78 -24.46	158.67 13.47 -46.84	149.80 12.67 -41.14	149.74 10.84 -54.21	149.99 11.02 -50.78	153.57 9.37 -64.15	124.39 8.38 -41.18
RAVENSWOOD_GT3_1 24248	136.72 7.85 -54.77	118.27 6.29 -47.18	83.59 5.60 -18.40	75.12 5.60 -9.95	71.20 5.93 -0.05	59.20 4.89 0.00	65.09 5.37 0.00	83.92 5.68 -16.49	131.50 7.89 -47.71	134.94 9.01 -45.49	138.65 10.38 -39.55	148.69 11.65 -42.35	149.63 12.55 -35.91	149.49 14.88 -21.01	150.99 14.49 -28.40	158.80 14.37 -36.35	162.01 14.98 -34.40	158.75 15.66 -24.46	158.57 13.38 -46.84	149.70 12.57 -41.14	149.65 10.76 -54.21	149.90 10.94 -50.78	153.49 9.29 -64.15	124.31 8.31 -41.18
RAVENSWOOD_GT3_2 24249	136.72 7.85 -54.77	118.27 6.29 -47.18	83.59 5.60 -18.40	75.12 5.60 -9.95	71.20 5.93 -0.05	59.20 4.89 0.00	65.09 5.37 0.00	83.92 5.68 -16.49	131.50 7.89 -47.71	134.94 9.01 -45.49	138.65 10.38 -39.55	148.69 11.65 -42.35	149.63 12.55 -35.91	149.49 14.88 -21.01	150.99 14.49 -28.40	158.80 14.37 -36.35	162.01 14.98 -34.40	158.75 15.66 -24.46	158.57 13.38 -46.84	149.70 12.57 -41.14	149.65 10.76 -54.21	149.90 10.94 -50.78	153.49 9.29 -64.15	124.31 8.31 -41.18
RAVENSWOOD_GT3_3 24250	136.80 7.93 -54.77	118.39 6.42 -47.18	83.71 5.72 -18.40	75.17 5.66 -9.95	71.33 6.07 -0.05	59.25 4.94 0.00	65.15 5.43 0.00	83.98 5.74 -16.49	131.65 8.05 -47.71	135.10 9.17 -45.49	138.74 10.47 -39.55	148.88 11.84 -42.35	149.83 12.75 -35.91	149.71 15.11 -21.01	151.10 14.59 -28.40	159.01 14.59 -36.35	162.23 15.20 -34.40	158.98 15.90 -24.46	158.76 13.57 -46.84	149.89 12.77 -41.14	149.82 10.92 -54.21	150.08 11.11 -50.78	153.65 9.45 -64.15	124.46 8.46 -41.18
RAVENSWOOD_GT3_4 24251	136.80 7.93 -54.77	118.39 6.42 -47.18	83.71 5.72 -18.40	75.17 5.66 -9.95	71.33 6.07 -0.05	59.25 4.94 0.00	65.15 5.43 0.00	83.98 5.74 -16.49	131.65 8.05 -47.71	135.10 9.17 -45.49	138.74 10.47 -39.55	148.88 11.84 -42.35	149.83 12.75 -35.91	149.71 15.11 -21.01	151.10 14.59 -28.40	159.01 14.59 -36.35	162.23 15.20 -34.40	158.98 15.90 -24.46	158.76 13.57 -46.84	149.89 12.77 -41.14	149.82 10.92 -54.21	150.08 11.11 -50.78	153.65 9.45 -64.15	124.46 8.46 -41.18
RAVENSWOOD_GT_1 23729	137.85 8.15 -55.61	118.46 6.48 -47.18	83.77 5.78 -18.40	75.36 5.84 -9.96	71.54 6.26 -0.06	59.42 5.11 -0.01	65.34 5.61 -0.01	84.17 5.93 -16.49	131.88 8.27 -47.71	144.90 9.41 -55.05	155.95 10.74 -56.49	157.88 12.03 -51.16	157.87 12.95 -43.75	158.65 15.34 -29.72	158.65 14.92 -35.63	159.34 14.91 -36.35	162.46 15.43 -34.40	159.34 16.25 -24.46	159.06 13.87 -46.84	157.97 13.05 -48.93	157.97 11.18 -62.10	157.88 11.29 -58.40	157.29 9.69 -67.55	142.85 8.68 -59.34
RAVENSWOOD_GT_10 24258	136.62 7.85 -54.67	118.27 6.29 -47.18	83.59 5.60 -18.40	75.11 5.60 -9.95	71.20 5.93 -0.05	59.20 4.89 0.00	65.09 5.37 0.00	83.92 5.68 -16.49	131.50 7.89 -47.71	133.82 9.01 -44.38	136.58 10.29 -37.56	147.66 11.65 -41.32	148.71 12.55 -35.00	148.35 14.77 -19.99	150.04 14.38 -27.56	158.79 14.37 -36.35	162.01 14.98 -34.40	158.63 15.54 -24.46	158.57 13.38 -46.84	148.79 12.57 -40.22	148.73 10.76 -53.29	149.01 10.94 -49.89	153.09 9.29 -63.75	122.18 8.31 -39.05
RAVENSWOOD_GT_11 24259	136.62 7.85 -54.67	118.27 6.29 -47.18	83.59 5.60 -18.40	75.11 5.60 -9.95	71.20 5.93 -0.05	59.20 4.89 0.00	65.09 5.37 0.00	83.92 5.68 -16.49	131.50 7.89 -47.71	133.82 9.01 -44.38	136.58 10.29 -37.56	147.66 11.65 -41.32	148.71 12.55 -35.00	148.35 14.77 -19.99	150.04 14.38 -27.56	158.79 14.37 -36.35	162.01 14.98 -34.40	158.63 15.54 -24.46	158.57 13.38 -46.84	148.79 12.57 -40.22	148.73 10.76 -53.29	149.01 10.94 -49.89	153.09 9.29 -63.75	122.18 8.31 -39.05
RAVENSWOOD_GT_4 24252	136.00 7.78 -54.13	118.27 6.29 -47.18	83.59 5.60 -18.40	75.05 5.54 -9.94	71.13 5.87 -0.05	59.14 4.83 0.01	65.03 5.31 0.01	83.86 5.62 -16.49	131.42 7.82 -47.71	127.47 8.93 -38.11	125.37 10.20 -26.45	141.79 11.55 -35.54	143.47 12.44 -29.86	142.64 14.77 -14.28	145.19 14.27 -22.82	158.68 14.27 -36.35	161.89 14.87 -34.40	158.63 15.54 -24.46	158.47 13.28 -46.84	143.58 12.48 -35.11	143.47 10.67 -48.11	143.92 10.85 -44.88	150.78 9.21 -61.52	110.20 8.23 -27.14
RAVENSWOOD_GT_5 24254	136.00 7.78 -54.13	118.27 6.29 -47.18	83.59 5.60 -18.40	75.05 5.54 -9.94	71.13 5.87 -0.05	59.14 4.83 0.01	65.03 5.31 0.01	83.86 5.62 -16.49	131.42 7.82 -47.71	127.47 8.93 -38.11	125.37 10.20 -26.45	141.79 11.55 -35.54	143.47 12.44 -29.86	142.64 14.77 -14.28	145.19 14.27 -22.82	158.68 14.27 -36.35	161.89 14.87 -34.40	158.63 15.54 -24.46	158.47 13.28 -46.84	143.58 12.48 -35.11	143.47 10.67 -48.11	143.92 10.85 -44.88	150.78 9.21 -61.52	110.20 8.23 -27.14
RAVENSWOOD_GT_6 24253	136.00 7.78 -54.13	118.27 6.29 -47.18	83.59 5.60 -18.40	75.05 5.54 -9.94	71.13 5.87 -0.05	59.14 4.83 0.01	65.03 5.31 0.01	83.86 5.62 -16.49	131.42 7.82 -47.71	127.47 8.93 -38.11	125.37 10.20 -26.45	141.79 11.55 -35.54	143.47 12.44 -29.86	142.64 14.77 -14.28	145.19 14.27 -22.82	158.68 14.27 -36.35	161.89 14.87 -34.40	158.63 15.54 -24.46	158.47 13.28 -46.84	143.58 12.48 -35.11	143.47 10.67 -48.11	143.92 10.85 -44.88	150.78 9.21 -61.52	110.20 8.23 -27.14
RAVENSWOOD_GT_7 24255	136.00 7.78 -54.13	118.27 6.29 -47.18	83.59 5.60 -18.40	75.05 5.54 -9.94	71.13 5.87 -0.05	59.14 4.83 0.01	65.03 5.31 0.01	83.86 5.62 -16.49	131.42 7.82 -47.71	127.47 8.93 -38.11	125.37 10.20 -26.45	141.79 11.55 -35.54	143.47 12.44 -29.86	142.64 14.77 -14.28	145.19 14.27 -22.82	158.68 14.27 -36.35	161.89 14.87 -34.40	158.63 15.54 -24.46	158.47 13.28 -46.84	143.58 12.48 -35.11	143.47 10.67 -48.11	143.92 10.85 -44.88	150.78 9.21 -61.52	110.20 8.23 -27.14
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	136.62 7.85 -54.67	118.27 6.29 -47.18	83.59 5.60 -18.40	75.11 5.60 -9.95	71.20 5.93 -0.05	59.20 4.89 0.00	65.09 5.37 0.00	83.92 5.68 -16.49	131.50 7.89 -47.71	133.82 9.01 -44.38	136.58 10.29 -37.56	147.66 11.65 -41.32	148.71 12.55 -35.00	148.35 14.77 -19.99	150.04 14.38 -27.56	158.79 14.37 -36.35	162.01 14.98 -34.40	158.63 15.54 -24.46	158.57 13.38 -46.84	148.79 12.57 -40.22	148.73 10.76 -53.29	149.01 10.94 -49.89	153.09 9.29 -63.75	122.18 8.31 -39.05
RAVENSWOOD_GT_9 24257	136.62 7.85 -54.67	118.27 6.29 -47.18	83.59 5.60 -18.40	75.11 5.60 -9.95	71.20 5.93 -0.05	59.20 4.89 0.00	65.09 5.37 0.00	83.92 5.68 -16.49	131.50 7.89 -47.71	133.82 9.01 -44.38	136.58 10.29 -37.56	147.66 11.65 -41.32	148.71 12.55 -35.00	148.35 14.77 -19.99	150.04 14.38 -27.56	158.79 14.37 -36.35	162.01 14.98 -34.40	158.63 15.54 -24.46	158.57 13.38 -46.84	148.79 12.57 -40.22	148.73 10.76 -53.29	149.01 10.94 -49.89	153.09 9.29 -63.75	122.18 8.31 -39.05

RAVENSWOOD___1 23533	137.85 8.15 -55.61	118.46 6.48 -47.18	83.77 5.78 -18.40	75.36 5.84 -9.96	71.54 6.26 -0.06	59.42 5.11 -0.01	65.34 5.61 -0.01	84.17 5.93 -16.49	131.88 8.27 -47.71	144.90 9.41 -55.05	155.95 10.74 -56.49	157.88 12.03 -51.16	157.87 12.95 -43.75	158.65 15.34 -29.72	158.65 14.92 -35.63	159.34 14.91 -36.35	162.46 15.43 -34.40	159.34 16.25 -24.46	159.06 13.87 -46.84	157.97 13.05 -48.93	157.97 11.18 -62.10	157.88 11.29 -58.40	157.29 9.69 -67.55	142.85 8.68 -59.34
RAVENSWOOD___2 23534	137.85 8.15 -55.61	118.46 6.48 -47.18	83.77 5.78 -18.40	75.36 5.84 -9.96	71.54 6.26 -0.06	59.42 5.11 -0.01	65.34 5.61 -0.01	84.17 5.93 -16.49	131.88 8.27 -47.71	144.90 9.41 -55.05	155.95 10.74 -56.49	157.88 12.03 -51.16	157.87 12.95 -43.75	158.65 15.34 -29.72	158.65 14.92 -35.63	159.34 14.91 -36.35	162.46 15.43 -34.40	159.34 16.25 -24.46	159.06 13.87 -46.84	157.97 13.05 -48.93	157.97 11.18 -62.10	157.88 11.29 -58.40	157.29 9.69 -67.55	142.85 8.68 -59.34
RAVENSWOOD___3 23535	136.72 7.85 -54.77	118.33 6.35 -47.18	83.59 5.60 -18.40	75.12 5.60 -9.95	71.20 5.93 -0.05	59.20 4.89 0.00	65.09 5.37 0.00	83.92 5.68 -16.49	131.58 7.97 -47.71	134.94 9.01 -45.49	138.65 10.38 -39.55	148.69 11.65 -42.35	149.63 12.55 -35.91	149.49 14.88 -21.01	150.99 14.49 -28.40	158.80 14.37 -36.35	162.01 14.98 -34.40	158.75 15.66 -24.46	158.57 13.38 -46.84	149.70 12.57 -41.14	149.65 10.76 -54.21	149.90 10.94 -50.78	153.57 9.37 -64.15	124.31 8.31 -41.18
RAVENSWOOD___4 23820	137.85 8.15 -55.61	118.46 6.48 -47.18	83.77 5.78 -18.40	75.36 5.84 -9.96	71.54 6.26 -0.06	59.42 5.11 -0.01	65.34 5.61 -0.01	84.17 5.93 -16.49	131.88 8.27 -47.71	144.90 9.41 -55.05	155.95 10.74 -56.49	157.88 12.03 -51.16	157.87 12.95 -43.75	158.65 15.34 -29.72	158.65 14.92 -35.63	159.34 14.91 -36.35	162.46 15.43 -34.40	159.34 16.25 -24.46	159.06 13.87 -46.84	157.97 13.05 -48.93	157.97 11.18 -62.10	157.88 11.29 -58.40	157.29 9.69 -67.55	142.85 8.68 -59.34
RCPL_TRUST___DRP 24196	134.09 7.85 -52.14	116.51 6.35 -45.36	83.65 5.66 -18.40	75.12 5.60 -9.95	71.27 6.00 -0.05	59.20 4.89 0.00	65.09 5.37 0.00	82.87 5.68 -15.44	128.53 7.97 -44.66	132.46 9.09 -42.93	136.13 10.38 -37.03	146.73 11.74 -40.30	148.00 12.65 -34.18	148.14 14.88 -19.67	150.16 14.49 -27.57	158.90 14.48 -36.34	162.11 15.09 -34.40	158.13 15.66 -23.84	156.91 13.47 -45.08	148.09 12.67 -39.43	147.89 10.84 -52.37	147.71 10.94 -48.58	149.72 9.37 -60.30	122.59 8.38 -39.38
RENSSELAER___COGEN 23796	94.39 3.26 -17.03	91.19 2.85 -23.54	85.83 3.04 -23.21	75.28 3.16 -12.55	68.74 3.46 -0.07	57.13 2.82 0.00	62.82 3.11 0.00	64.77 3.03 0.00	80.15 4.25 0.00	90.99 3.78 -6.77	92.87 4.08 -0.07	111.83 4.36 -12.78	116.62 4.45 -11.00	118.71 5.11 0.00	114.75 4.76 -1.89	109.52 4.32 2.87	114.75 4.62 2.49	123.55 4.75 -0.17	108.12 4.23 -5.53	118.11 4.03 -18.09	120.11 3.47 -31.95	112.58 3.79 -20.60	88.61 3.76 -4.80	94.41 3.22 -16.37
REVERE_CPPR_DRP 24186	74.85 0.37 -0.39	65.47 0.13 -0.54	60.17 0.06 -0.53	59.91 0.06 -0.29	65.15 -0.07 0.00	54.42 0.11 0.00	59.96 0.24 0.00	62.24 0.49 0.00	77.04 1.14 0.00	82.44 1.85 -0.15	91.03 2.31 0.00	98.20 3.22 -0.29	104.35 2.93 -0.25	116.77 3.18 0.00	111.70 3.57 -0.03	111.85 3.78 0.00	116.34 3.72 0.00	121.60 2.97 0.00	101.03 2.56 -0.12	98.51 2.11 -0.41	87.61 2.20 -0.72	90.77 2.12 -0.47	81.60 1.44 -0.11	76.54 1.35 -0.37
ROCHESTER_9_IC 23652	67.28 -6.15 0.67	58.24 -5.64 0.93	53.43 -5.24 0.91	53.72 -5.36 0.49	59.29 -5.93 -0.01	50.67 -3.64 0.00	55.84 -3.88 0.00	57.86 -3.89 0.00	71.12 -4.78 0.00	76.05 -4.99 -0.60	84.47 -4.26 -0.01	91.47 -4.36 -1.14	96.89 -5.26 -0.98	108.26 -5.34 0.00	103.24 -4.97 -0.11	106.03 -4.00 -1.96	109.08 -5.29 -1.75	112.57 -6.29 -0.23	95.64 -3.34 -0.63	92.90 -4.70 -1.61	83.38 -4.15 -2.84	85.70 -4.32 -1.83	76.32 -4.16 -0.43	68.72 -5.46 0.64
ROSETON___1 23587	93.69 6.15 -13.44	88.31 4.92 -18.58	82.31 4.41 -18.31	73.88 4.41 -9.91	69.96 4.70 -0.05	58.11 3.80 0.00	63.90 4.18 0.00	66.07 4.32 0.00	82.04 6.15 0.00	92.87 7.08 -5.35	96.94 8.16 -0.05	113.97 9.18 -10.10	119.67 9.81 -8.69	125.29 11.70 0.00	132.40 11.46 -12.83	154.95 11.35 -35.53	157.83 11.83 -33.38	143.84 12.34 -12.87	126.03 10.62 -17.06	120.17 9.89 -14.29	118.39 8.47 -25.24	113.02 8.55 -16.27	91.13 7.28 -3.79	94.25 6.51 -12.92
ROSETON___2 23588	93.69 6.15 -13.44	88.31 4.92 -18.58	82.31 4.41 -18.31	73.88 4.41 -9.91	69.96 4.70 -0.05	58.11 3.80 0.00	63.90 4.18 0.00	66.07 4.32 0.00	82.04 6.15 0.00	92.87 7.08 -5.35	96.94 8.16 -0.05	113.97 9.18 -10.10	119.67 9.81 -8.69	125.29 11.70 0.00	132.40 11.46 -12.83	154.95 11.35 -35.53	157.83 11.83 -33.38	143.84 12.34 -12.87	126.03 10.62 -17.06	120.17 9.89 -14.29	118.39 8.47 -25.24	113.02 8.55 -16.27	91.13 7.28 -3.79	94.25 6.51 -12.92
RUSSELL___1 23602	68.88 -4.52 0.69	59.43 -4.41 0.96	54.47 -4.17 0.95	54.83 -4.23 0.51	60.40 -4.83 -0.01	51.59 -2.72 0.00	56.97 -2.75 0.00	59.22 -2.53 0.00	72.94 -2.96 0.00	78.06 -2.98 -0.60	86.69 -2.04 -0.01	94.49 -1.33 -1.13	99.71 -2.43 -0.97	111.55 -2.04 0.00	107.24 -0.97 -0.11	109.90 -0.11 -1.94	113.01 -1.35 -1.74	116.13 -2.73 -0.22	98.39 -0.59 -0.62	95.67 -1.92 -1.60	85.73 -1.78 -2.82	87.80 -2.20 -1.82	78.07 -2.40 -0.42	70.79 -3.37 0.67
RUSSELL___2 23532	68.88 -4.52 0.69	59.43 -4.41 0.96	54.47 -4.17 0.95	54.83 -4.23 0.51	60.40 -4.83 -0.01	51.59 -2.72 0.00	56.97 -2.75 0.00	59.22 -2.53 0.00	72.94 -2.96 0.00	78.06 -2.98 -0.60	86.69 -2.04 -0.01	94.49 -1.33 -1.13	99.71 -2.43 -0.97	111.55 -2.04 0.00	107.24 -0.97 -0.11	109.90 -0.11 -1.94	113.01 -1.35 -1.74	116.13 -2.73 -0.22	98.39 -0.59 -0.62	95.67 -1.92 -1.60	85.73 -1.78 -2.82	87.80 -2.20 -1.82	78.07 -2.40 -0.42	70.79 -3.37 0.67
RUSSELL___3 23549	67.57 -5.85 0.67	58.43 -5.44 0.93	53.61 -5.06 0.92	53.89 -5.18 0.49	59.48 -5.74 -0.01	50.83 -3.48 0.00	56.01 -3.70 0.00	58.10 -3.64 0.00	71.42 -4.48 0.00	76.38 -4.67 -0.60	84.82 -3.90 -0.01	91.94 -3.88 -1.14	97.29 -4.86 -0.98	108.82 -4.77 0.00	103.78 -4.43 -0.11	106.46 -3.57 -1.95	109.53 -4.84 -1.75	113.04 -5.81 -0.22	96.03 -2.95 -0.63	93.28 -4.32 -1.61	83.71 -3.81 -2.84	85.96 -4.06 -1.83	76.56 -3.92 -0.43	68.94 -5.24 0.64
RUSSELL___4 23556	68.81 -4.59 0.69	59.43 -4.41 0.96	54.41 -4.23 0.95	54.77 -4.29 0.51	60.40 -4.83 -0.01	51.59 -2.72 0.00	56.97 -2.75 0.00	59.15 -2.59 0.00	72.86 -3.04 0.00	77.98 -3.06 -0.60	86.69 -2.04 -0.01	94.49 -1.33 -1.13	99.61 -2.53 -0.97	111.55 -2.04 0.00	107.13 -1.08 -0.11	109.90 -0.11 -1.94	113.01 -1.35 -1.74	116.01 -2.85 -0.22	98.29 -0.69 -0.62	95.57 -2.02 -1.60	85.64 -1.86 -2.82	87.80 -2.20 -1.82	78.07 -2.40 -0.42	70.72 -3.44 0.67
RUSSELL___STATION 23914	67.57 -5.85 0.67	58.43 -5.44 0.93	53.61 -5.06 0.92	53.89 -5.18 0.49	59.48 -5.74 -0.01	50.83 -3.48 0.00	56.01 -3.70 0.00	58.10 -3.64 0.00	71.42 -4.48 0.00	76.38 -4.67 -0.60	84.82 -3.90 -0.01	91.94 -3.88 -1.14	97.29 -4.86 -0.98	108.82 -4.77 0.00	103.78 -4.43 -0.11	106.46 -3.57 -1.95	109.53 -4.84 -1.75	113.04 -5.81 -0.22	96.03 -2.95 -0.63	93.28 -4.32 -1.61	83.71 -3.81 -2.84	85.96 -4.06 -1.83	76.56 -3.92 -0.43	68.94 -5.24 0.64
S SALMON___HYD 24043	72.91 -2.22 -1.03	64.22 -2.01 -1.43	59.03 -1.97 -1.41	58.30 -2.03 -0.76	62.94 -2.28 0.00	52.63 -1.68 0.00	57.93 -1.79 0.00	60.20 -1.54 0.00	74.53 -1.37 0.00	79.88 -0.97 -0.41	87.93 -0.80 0.00	94.99 -0.47 -0.77	101.03 -0.81 -0.67	112.57 -1.02 0.00	107.53 -0.65 -0.07	108.82 -0.65 -1.40	112.86 -1.01 -1.25	117.25 -1.54 -0.16	97.71 -1.08 -0.43	95.65 -1.44 -1.10	85.78 -0.85 -1.94	88.29 -1.15 -1.25	78.90 -1.44 -0.29	74.17 -1.65 -0.99

SELKIRK___II 23799	93.50 2.45 -16.96	90.38 2.14 -23.44	84.78 2.09 -23.11	74.21 2.14 -12.50	67.63 2.35 -0.07	56.16 1.85 0.00	61.69 1.97 0.00	63.66 1.91 0.00	78.71 2.81 0.00	90.00 2.82 -6.74	91.89 3.11 -0.07	110.73 3.31 -12.72	115.66 3.54 -10.95	117.68 4.09 0.00	113.09 3.78 -1.20	107.20 3.46 4.33	112.46 3.72 3.88	122.05 3.91 0.50	106.71 3.54 -4.82	117.36 3.36 -18.01	119.38 2.88 -31.81	111.70 3.00 -20.51	87.63 2.80 -4.78	93.52 2.39 -16.30
SELKIRK___I 23801	94.20 3.19 -16.92	90.97 2.79 -23.38	85.26 2.62 -23.05	74.65 2.62 -12.47	68.09 2.80 -0.07	56.54 2.23 0.00	61.99 2.27 0.00	63.91 2.16 0.00	79.01 3.11 0.00	90.38 3.22 -6.73	92.43 3.64 -0.07	111.45 4.07 -12.69	116.34 4.25 -10.92	118.59 5.00 0.00	114.16 4.86 -1.20	108.34 4.65 4.38	113.66 4.96 3.92	123.11 4.98 0.50	107.48 4.33 -4.80	117.99 4.03 -17.97	119.81 3.39 -31.73	112.27 3.62 -20.46	88.18 3.36 -4.77	94.15 3.07 -16.26
SENECA OSWGO___HYD 24041	73.29 -2.00 -1.20	64.52 -1.94 -1.66	59.37 -1.85 -1.63	58.60 -1.85 -0.88	63.13 -2.09 0.00	52.90 -1.41 0.00	58.16 -1.55 0.00	60.27 -1.48 0.00	74.45 -1.44 0.00	79.71 -1.21 -0.48	87.75 -0.98 0.00	95.02 -0.57 -0.90	100.93 -1.01 -0.77	112.69 -0.91 0.00	107.75 -0.43 -0.08	109.43 -0.22 -1.57	113.47 -0.56 -1.41	117.63 -1.19 -0.18	98.16 -0.69 -0.50	96.11 -1.15 -1.27	86.00 -0.93 -2.25	88.67 -0.97 -1.45	79.19 -1.20 -0.34	74.48 -1.50 -1.15
SENECA___ENERGY 23797	71.69 -4.22 -1.82	63.30 -4.02 -2.51	58.31 -3.75 -2.48	57.15 -3.75 -1.34	60.98 -4.24 -0.01	51.54 -2.77 0.00	56.79 -2.93 0.00	58.97 -2.78 0.00	72.79 -3.11 0.00	78.41 -2.73 -0.71	86.51 -2.22 -0.01	94.13 -1.89 -1.34	99.79 -2.53 -1.15	111.21 -2.39 0.00	106.39 -1.84 -0.13	109.09 -1.30 -2.31	112.78 -1.91 -2.07	116.05 -2.85 -0.27	97.52 -1.57 -0.74	95.39 -2.50 -1.89	85.74 -2.29 -3.34	87.96 -2.38 -2.15	77.91 -2.64 -0.50	72.98 -3.59 -1.75
SHOEMAKER___GT 23640	91.96 5.48 -12.38	86.32 4.41 -17.11	80.33 3.87 -16.87	72.56 3.87 -9.12	69.37 4.11 -0.05	57.68 3.37 0.00	63.42 3.70 0.00	65.51 3.77 0.00	81.29 5.39 0.00	91.64 6.27 -4.93	96.05 7.28 -0.05	112.42 8.43 -9.30	118.18 9.00 -8.00	124.39 10.79 0.00	130.91 10.59 -12.22	150.24 10.70 -31.47	153.45 11.15 -29.67	142.02 11.39 -12.00	124.13 9.84 -15.94	118.27 9.12 -13.16	115.73 7.79 -23.25	111.03 7.85 -14.99	90.03 6.48 -3.49	92.63 5.91 -11.90
SHOREHAM_IC_1 23715	97.53 9.93 -13.50	90.72 7.26 -18.66	84.00 6.02 -18.40	76.25 6.73 -9.95	72.44 7.17 -0.05	60.34 6.03 0.00	66.23 6.51 0.00	68.48 6.73 0.00	86.29 10.40 0.00	133.61 13.59 -39.57	144.96 15.62 -40.62	160.87 17.80 -48.38	161.16 18.72 -41.27	164.15 21.81 -28.74	170.89 21.30 -41.49	173.38 21.18 -44.12	173.48 22.19 -38.67	167.49 22.30 -26.56	159.60 18.98 -42.26	158.74 18.05 -44.70	161.30 15.33 -61.29	163.94 16.05 -59.70	161.26 13.85 -67.36	130.60 12.12 -43.65
SHOREHAM_IC_2 23716	97.53 9.93 -13.50	90.72 7.26 -18.66	84.00 6.02 -18.40	76.25 6.73 -9.95	72.44 7.17 -0.05	60.34 6.03 0.00	66.23 6.51 0.00	68.48 6.73 0.00	86.29 10.40 0.00	133.61 13.59 -39.57	144.96 15.62 -40.62	160.87 17.80 -48.38	161.16 18.72 -41.27	164.15 21.81 -28.74	170.89 21.30 -41.49	173.38 21.18 -44.12	173.48 22.19 -38.67	167.49 22.30 -26.56	159.60 18.98 -42.26	158.74 18.05 -44.70	161.30 15.33 -61.29	163.94 16.05 -59.70	161.26 13.85 -67.36	130.60 12.12 -43.65
SISSONVILLE____ 23735	72.61 -1.48 0.00	63.77 -1.04 0.00	58.63 -0.95 0.00	58.67 -0.89 0.00	64.37 -0.85 0.00	52.35 -1.96 0.00	57.03 -2.69 0.00	59.77 -1.98 0.00	72.94 -2.96 0.00	77.95 -2.49 0.00	85.79 -2.93 0.00	91.66 -3.03 0.00	98.04 -3.14 0.00	108.14 -5.45 0.00	102.81 -5.30 0.00	102.34 -5.73 0.00	106.77 -5.86 0.00	112.23 -6.41 0.00	91.57 -6.79 0.00	90.71 -5.28 0.00	81.05 -3.64 0.00	85.46 -2.73 0.00	77.25 -2.80 0.00	73.40 -1.42 0.00
SITHE_IND_GS1 24169	72.02 -2.89 -0.81	63.26 -2.66 -1.12	58.25 -2.44 -1.10	57.72 -2.44 -0.60	62.48 -2.74 0.00	52.30 -2.01 0.00	57.57 -2.15 0.00	59.53 -2.22 0.00	73.39 -2.50 0.00	78.26 -2.49 -0.31	86.24 -2.48 0.00	92.72 -2.56 -0.59	98.74 -2.93 -0.51	110.41 -3.18 0.00	105.24 -2.92 -0.06	106.27 -2.81 -1.01	110.37 -3.15 -0.90	115.19 -3.56 -0.12	96.12 -2.56 -0.32	93.94 -2.88 -0.83	83.62 -2.54 -1.47	86.49 -2.65 -0.95	77.79 -2.48 -0.22	72.84 -2.77 -0.78
SITHE_IND_GS2 24170	72.02 -2.89 -0.81	63.26 -2.66 -1.12	58.25 -2.44 -1.10	57.72 -2.44 -0.60	62.48 -2.74 0.00	52.30 -2.01 0.00	57.57 -2.15 0.00	59.53 -2.22 0.00	73.39 -2.50 0.00	78.26 -2.49 -0.31	86.24 -2.48 0.00	92.72 -2.56 -0.59	98.74 -2.93 -0.51	110.41 -3.18 0.00	105.24 -2.92 -0.06	106.27 -2.81 -1.01	110.37 -3.15 -0.90	115.19 -3.56 -0.12	96.12 -2.56 -0.32	93.94 -2.88 -0.83	83.62 -2.54 -1.47	86.49 -2.65 -0.95	77.79 -2.48 -0.22	72.84 -2.77 -0.78
SITHE_IND_GS3 24171	72.02 -2.89 -0.81	63.26 -2.66 -1.12	58.25 -2.44 -1.10	57.72 -2.44 -0.60	62.48 -2.74 0.00	52.30 -2.01 0.00	57.57 -2.15 0.00	59.53 -2.22 0.00	73.39 -2.50 0.00	78.26 -2.49 -0.31	86.24 -2.48 0.00	92.72 -2.56 -0.59	98.74 -2.93 -0.51	110.41 -3.18 0.00	105.24 -2.92 -0.06	106.27 -2.81 -1.01	110.37 -3.15 -0.90	115.19 -3.56 -0.12	96.12 -2.56 -0.32	93.94 -2.88 -0.83	83.62 -2.54 -1.47	86.49 -2.65 -0.95	77.79 -2.48 -0.22	72.84 -2.77 -0.78
SITHE_IND_GS4 24172	72.02 -2.89 -0.81	63.26 -2.66 -1.12	58.25 -2.44 -1.10	57.72 -2.44 -0.60	62.48 -2.74 0.00	52.30 -2.01 0.00	57.57 -2.15 0.00	59.53 -2.22 0.00	73.39 -2.50 0.00	78.26 -2.49 -0.31	86.24 -2.48 0.00	92.72 -2.56 -0.59	98.74 -2.93 -0.51	110.41 -3.18 0.00	105.24 -2.92 -0.06	106.27 -2.81 -1.01	110.37 -3.15 -0.90	115.19 -3.56 -0.12	96.12 -2.56 -0.32	93.94 -2.88 -0.83	83.62 -2.54 -1.47	86.49 -2.65 -0.95	77.79 -2.48 -0.22	72.84 -2.77 -0.78
SITHE___BATAVIA 24024	65.30 -8.52 0.27	56.64 -7.78 0.38	52.06 -7.15 0.38	52.16 -7.21 0.20	57.27 -7.96 -0.01	49.58 -4.72 0.00	54.64 -5.08 0.00	56.62 -5.13 0.00	69.22 -6.68 0.00	74.07 -7.08 -0.71	82.61 -6.12 -0.01	89.49 -6.53 -1.33	94.43 -7.89 -1.15	105.42 -8.18 0.00	100.23 -8.00 -0.13	103.66 -6.70 -2.29	106.01 -8.67 -2.05	108.93 -9.97 -0.26	93.88 -5.21 -0.74	90.58 -7.30 -1.89	81.59 -6.44 -3.34	83.82 -6.53 -2.15	74.63 -5.92 -0.50	66.33 -8.23 0.26
SITHE___INDEPEND 23800	72.02 -2.89 -0.81	63.26 -2.66 -1.12	58.25 -2.44 -1.10	57.72 -2.44 -0.60	62.48 -2.74 0.00	52.30 -2.01 0.00	57.57 -2.15 0.00	59.53 -2.22 0.00	73.39 -2.50 0.00	78.26 -2.49 -0.31	86.24 -2.48 0.00	92.72 -2.56 -0.59	98.74 -2.93 -0.51	110.41 -3.18 0.00	105.24 -2.92 -0.06	106.27 -2.81 -1.01	110.37 -3.15 -0.90	115.19 -3.56 -0.12	96.12 -2.56 -0.32	93.94 -2.88 -0.83	83.62 -2.54 -1.47	86.49 -2.65 -0.95	77.79 -2.48 -0.22	72.84 -2.77 -0.78
SITHE___MASSENA 23902	72.91 -1.19 0.00	64.09 -0.71 0.00	58.99 -0.60 0.00	59.03 -0.54 0.00	64.82 -0.39 0.00	53.22 -1.09 0.00	58.52 -1.19 0.00	60.88 -0.86 0.00	74.08 -1.82 0.00	78.43 -2.01 0.00	85.97 -2.75 0.00	91.85 -2.84 0.00	98.14 -3.04 0.00	109.28 -4.32 0.00	103.99 -4.11 0.00	103.86 -4.21 0.00	108.91 -3.72 0.00	114.60 -4.03 0.00	93.63 -4.72 0.00	92.73 -3.26 0.00	82.06 -2.63 0.00	85.63 -2.56 0.00	77.65 -2.40 0.00	73.78 -1.05 0.00
SITHE___OGDNSBRG 24021	73.13 -0.96 0.00	64.22 -0.58 0.00	59.11 -0.48 0.00	59.15 -0.42 0.00	64.89 -0.33 0.00	53.11 -1.19 0.00	58.40 -1.31 0.00	60.95 -0.80 0.00	74.45 -1.44 0.00	79.07 -1.37 0.00	86.59 -2.13 0.00	92.70 -1.99 0.00	98.84 -2.33 0.00	109.73 -3.86 0.00	104.53 -3.57 0.00	104.29 -3.78 0.00	109.36 -3.27 0.00	114.95 -3.68 0.00	93.73 -4.62 0.00	92.92 -3.07 0.00	82.57 -2.12 0.00	86.25 -1.94 0.00	77.89 -2.16 0.00	74.30 -0.52 0.00

SITHE___STERLING 23777	74.76 0.15 -0.52	65.45 -0.06 -0.71	60.11 -0.18 -0.70	59.77 -0.18 -0.38	64.96 -0.26 0.00	54.31 0.00 0.00	59.78 0.06 0.00	62.06 0.31 0.00	76.73 0.83 0.00	82.09 1.45 -0.20	90.59 1.86 0.00	97.82 2.75 -0.39	103.93 2.43 -0.33	116.32 2.73 0.00	111.27 3.13 -0.04	111.42 3.35 0.00	115.89 3.27 0.00	121.24 2.61 0.00	100.87 2.36 -0.16	98.46 1.92 -0.55	87.52 1.86 -0.97	90.58 1.76 -0.62	81.40 1.20 -0.15	76.22 0.90 -0.50
SOUTH CAIRO___GT 23612	95.79 6.59 -15.10	91.11 5.44 -20.87	85.10 4.95 -20.57	75.70 5.00 -11.13	70.69 5.41 -0.06	58.76 4.45 0.00	64.61 4.90 0.00	65.76 4.01 0.00	81.59 5.69 0.00	92.96 6.52 -6.01	96.32 7.54 -0.06	114.45 8.43 -11.33	120.13 9.21 -9.75	124.50 10.91 0.00	124.78 10.92 -5.76	137.55 11.13 -18.34	141.50 11.83 -17.05	135.95 11.74 -5.57	118.37 9.93 -10.08	121.34 9.31 -16.04	121.15 8.13 -28.33	114.66 8.20 -18.27	91.27 6.96 -4.26	96.44 7.11 -14.51
SOUTH HAMPTN___IC 23720	99.01 11.41 -13.50	91.83 8.36 -18.66	85.02 7.03 -18.40	77.14 7.62 -9.95	73.42 8.15 -0.05	61.21 6.90 0.00	67.18 7.46 0.00	69.71 7.97 0.00	88.04 12.14 0.00	135.70 15.69 -39.57	147.53 18.19 -40.62	163.43 20.36 -48.38	164.29 21.85 -41.27	167.78 25.45 -28.74	174.13 24.54 -41.49	176.62 24.42 -44.12	176.74 25.45 -38.67	171.17 25.98 -26.56	162.55 21.93 -42.26	161.52 20.83 -44.70	163.67 17.70 -61.29	166.32 18.43 -59.70	163.10 15.69 -67.35	131.79 13.32 -43.65
SOUTHOLD___IC 23719	102.34 14.75 -13.50	94.55 11.08 -18.66	87.40 9.41 -18.40	79.41 9.89 -9.95	75.96 10.70 -0.05	63.43 9.12 0.00	69.57 9.85 0.00	72.49 10.74 0.00	92.06 16.17 0.00	140.44 20.43 -39.57	153.39 24.04 -40.62	170.72 27.65 -48.38	171.58 29.14 -41.27	176.08 33.74 -28.74	183.21 33.62 -41.49	185.91 33.72 -44.12	186.54 35.25 -38.67	179.83 34.64 -26.56	169.54 28.92 -42.26	167.95 27.26 -44.70	169.09 23.12 -61.29	171.70 23.81 -59.70	167.26 19.85 -67.35	135.53 17.06 -43.65
ST LAWRENCE___ 23600	72.61 -1.48 0.00	63.83 -0.97 0.00	58.75 -0.83 0.00	58.73 -0.83 0.00	64.50 -0.72 0.00	53.06 -1.25 0.00	58.34 -1.37 0.00	60.64 -1.11 0.00	73.85 -2.05 0.00	78.11 -2.33 0.00	85.53 -3.19 0.00	91.38 -3.31 0.00	97.53 -3.64 0.00	108.82 -4.77 0.00	103.67 -4.43 0.00	103.53 -4.54 0.00	108.46 -4.17 0.00	114.24 -4.39 0.00	93.54 -4.82 0.00	92.44 -3.55 0.00	81.72 -2.96 0.00	85.19 -3.00 0.00	77.41 -2.64 0.00	73.33 -1.50 0.00
STATION 5_MISC_HYD 23604	70.51 -2.89 0.70	60.79 -3.05 0.97	55.59 -3.04 0.96	55.90 -3.16 0.51	61.64 -3.59 -0.01	52.68 -1.63 0.00	58.28 -1.43 0.00	60.76 -0.99 0.00	75.14 -0.76 0.00	80.55 -0.48 -0.60	89.62 0.89 -0.01	97.52 1.70 -1.12	103.25 1.11 -0.97	115.75 2.16 0.00	111.13 2.92 -0.11	113.90 3.89 -1.93	116.95 2.59 -1.73	120.40 1.54 -0.22	102.02 3.05 -0.62	99.12 1.54 -1.59	88.68 1.19 -2.81	90.62 0.62 -1.81	80.32 -0.16 -0.42	72.51 -1.65 0.67
STEEL___WIND 323596	64.39 -10.00 -0.29	56.07 -9.14 -0.40	51.70 -8.28 -0.40	51.39 -8.40 -0.22	55.96 -9.26 -0.01	48.55 -5.76 0.00	53.39 -6.33 0.00	55.45 -6.30 0.00	67.70 -8.20 0.00	72.52 -8.77 -0.85	81.01 -7.72 -0.01	87.97 -8.33 -1.61	92.74 -9.81 -1.38	103.37 -10.22 0.00	97.98 -10.27 -0.15	101.86 -8.97 -2.76	104.17 -10.92 -2.47	106.73 -12.22 -0.32	92.26 -6.98 -0.89	89.24 -9.02 -2.28	80.58 -8.13 -4.02	82.58 -8.20 -2.59	73.37 -7.28 -0.60	65.01 -10.10 -0.28
STURGEON_POOL_HYD 23609	95.07 7.11 -13.86	89.72 5.77 -19.15	83.47 5.01 -18.88	74.72 4.94 -10.21	70.55 5.28 -0.06	58.60 4.29 0.00	64.49 4.78 0.00	66.19 4.45 0.00	82.27 6.38 0.00	93.51 7.56 -5.51	97.65 8.87 -0.06	115.80 10.70 -10.41	121.15 11.03 -8.95	126.88 13.29 0.00	130.05 14.05 -7.90	151.04 14.48 -28.48	154.03 14.98 -26.42	141.26 14.24 -8.39	122.88 12.10 -12.43	122.05 11.33 -14.73	120.44 9.74 -26.01	114.66 9.70 -16.77	91.97 8.01 -3.91	96.60 8.46 -13.32
SYRACUSE___ENERGY_ST1 323597	74.00 -1.63 -1.54	65.31 -1.62 -2.13	60.19 -1.49 -2.10	59.21 -1.49 -1.13	63.46 -1.76 -0.01	53.22 -1.09 0.00	58.58 -1.13 0.00	60.64 -1.11 0.00	74.99 -0.91 0.00	80.49 -0.56 -0.61	88.55 -0.18 -0.01	95.94 0.09 -1.15	102.06 -0.10 -0.99	113.82 0.23 0.00	108.64 0.43 -0.11	110.73 0.65 -2.01	114.87 0.45 -1.80	118.98 0.12 -0.23	99.39 0.39 -0.64	97.43 -0.19 -1.63	87.40 -0.17 -2.88	89.87 -0.18 -1.86	80.09 -0.40 -0.43	75.41 -0.90 -1.48
SYRACUSE___ENERGY_ST2 323598	74.00 -1.63 -1.54	65.31 -1.62 -2.13	60.19 -1.49 -2.10	59.21 -1.49 -1.13	63.46 -1.76 -0.01	53.22 -1.09 0.00	58.58 -1.13 0.00	60.64 -1.11 0.00	74.99 -0.91 0.00	80.49 -0.56 -0.61	88.55 -0.18 -0.01	95.94 0.09 -1.15	102.06 -0.10 -0.99	113.82 0.23 0.00	108.64 0.43 -0.11	110.73 0.65 -2.01	114.87 0.45 -1.80	118.98 0.12 -0.23	99.39 0.39 -0.64	97.43 -0.19 -1.63	87.40 -0.17 -2.88	89.87 -0.18 -1.86	80.09 -0.40 -0.43	75.41 -0.90 -1.48
SYRACUSE___POWER 24017	74.55 -1.11 -1.56	65.79 -1.17 -2.16	60.58 -1.13 -2.13	59.53 -1.19 -1.15	63.85 -1.37 -0.01	53.49 -0.81 0.00	58.88 -0.84 0.00	61.01 -0.74 0.00	75.44 -0.46 0.00	81.14 0.08 -0.62	89.17 0.44 -0.01	96.81 0.95 -1.17	102.99 0.81 -1.01	114.73 1.14 0.00	109.62 1.41 -0.11	111.86 1.73 -2.05	115.93 1.46 -1.84	120.05 1.19 -0.24	100.18 1.18 -0.65	98.22 0.58 -1.65	88.20 0.59 -2.92	90.60 0.53 -1.88	80.57 0.08 -0.44	75.73 -0.60 -1.50
Stony___Brook 24151	98.12 10.52 -13.50	91.24 7.78 -18.66	84.48 6.50 -18.40	76.49 6.97 -9.95	72.70 7.43 -0.05	60.55 6.25 0.00	66.41 6.69 0.00	68.91 7.16 0.00	86.90 11.01 0.00	134.01 14.00 -39.58	145.49 16.15 -40.62	161.44 18.37 -48.38	161.16 18.72 -41.27	164.15 21.81 -28.74	170.89 21.30 -41.49	173.27 21.07 -44.12	173.36 22.07 -38.67	167.49 22.30 -26.56	159.70 19.08 -42.26	158.83 18.14 -44.70	161.30 15.33 -61.29	164.56 16.67 -59.70	161.74 14.33 -67.36	131.13 12.65 -43.65
UNION___PROCESSING_DRP 323587	66.85 -6.59 0.65	57.88 -6.03 0.90	53.10 -5.60 0.89	53.43 -5.66 0.48	58.96 -6.26 -0.01	50.40 -3.91 0.00	55.54 -4.18 0.00	57.49 -4.26 0.00	70.51 -5.39 0.00	75.34 -5.71 -0.61	83.67 -5.06 -0.01	90.44 -5.40 -1.15	95.89 -6.27 -0.99	107.12 -6.47 0.00	101.83 -6.38 -0.11	104.64 -5.40 -1.98	107.52 -6.87 -1.77	111.27 -7.59 -0.23	94.46 -4.52 -0.63	91.86 -5.76 -1.63	82.48 -5.08 -2.87	84.75 -5.29 -1.85	75.60 -4.88 -0.43	67.92 -6.29 0.62
UPPER HUDSON___HYD 24058	95.82 4.00 -17.72	92.54 3.24 -24.49	86.41 2.68 -24.15	75.31 2.68 -13.06	68.42 3.13 -0.07	57.02 2.72 0.00	62.70 2.99 0.00	64.47 2.72 0.00	79.84 3.95 0.00	92.31 4.83 -7.04	94.47 5.68 -0.07	113.29 5.30 -13.29	117.67 5.06 -11.44	118.02 4.43 0.00	113.41 2.81 -2.50	108.54 1.73 1.26	114.02 2.37 0.97	122.85 3.44 -0.78	107.66 2.95 -6.35	119.42 4.61 -18.82	121.82 3.90 -33.24	114.47 4.85 -21.43	89.61 4.56 -4.99	96.05 4.19 -17.03
UPPER RAQUET___HYD 24056	72.61 -1.48 0.00	63.77 -1.04 0.00	58.63 -0.95 0.00	58.67 -0.89 0.00	64.37 -0.85 0.00	52.35 -1.96 0.00	57.03 -2.69 0.00	59.77 -1.98 0.00	72.94 -2.96 0.00	77.95 -2.49 0.00	85.79 -2.93 0.00	91.66 -3.03 0.00	98.04 -3.14 0.00	108.14 -5.45 0.00	102.81 -5.30 0.00	102.34 -5.73 0.00	106.77 -5.86 0.00	112.23 -6.41 0.00	91.57 -6.79 0.00	90.71 -5.28 0.00	81.05 -3.64 0.00	85.46 -2.73 0.00	77.25 -2.80 0.00	73.40 -1.42 0.00
VISCHER___FERRY HYD 24020	95.89 4.59 -17.20	92.53 3.95 -23.77	86.72 3.69 -23.43	76.05 3.81 -12.67	69.52 4.24 -0.07	57.84 3.53 0.00	63.60 3.88 0.00	65.45 3.70 0.00	81.13 5.24 0.00	92.59 5.31 -6.84	94.73 5.94 -0.07	113.84 6.25 -12.90	118.65 6.37 -11.10	120.52 6.93 0.00	116.41 6.27 -2.03	111.00 5.62 2.69	116.40 6.08 2.31	125.33 6.41 -0.29	109.67 5.61 -5.71	119.92 5.66 -18.27	121.86 4.91 -32.26	114.46 5.47 -20.80	90.18 5.28 -4.85	96.07 4.71 -16.53

WADING RIVER_IC_1 23522	97.45 9.85 -13.50	90.66 7.19 -18.66	84.00 6.02 -18.40	76.19 6.67 -9.95	72.38 7.11 -0.05	60.28 5.97 0.00	66.11 6.39 0.00	68.42 6.67 0.00	86.22 10.32 0.00	133.45 13.43 -39.57	144.78 15.44 -40.62	160.68 17.61 -48.38	160.95 18.51 -41.27	163.92 21.58 -28.74	170.67 21.08 -41.49	173.05 20.86 -44.12	173.14 21.85 -38.67	167.14 21.95 -26.56	159.41 18.79 -42.26	158.55 17.85 -44.70	161.13 15.16 -61.29	163.76 15.87 -59.70	161.09 13.69 -67.35	130.52 12.05 -43.65
WADING RIVER_IC_2 23547	97.45 9.85 -13.50	90.66 7.19 -18.66	84.00 6.02 -18.40	76.19 6.67 -9.95	72.38 7.11 -0.05	60.28 5.97 0.00	66.11 6.39 0.00	68.42 6.67 0.00	86.22 10.32 0.00	133.45 13.43 -39.57	144.78 15.44 -40.62	160.68 17.61 -48.38	160.95 18.51 -41.27	163.92 21.58 -28.74	170.67 21.08 -41.49	173.05 20.86 -44.12	173.14 21.85 -38.67	167.14 21.95 -26.56	159.41 18.79 -42.26	158.55 17.85 -44.70	161.13 15.16 -61.29	163.76 15.87 -59.70	161.09 13.69 -67.35	130.52 12.05 -43.65
WADING RIVER_IC_3 23601	97.45 9.85 -13.50	90.66 7.19 -18.66	84.00 6.02 -18.40	76.19 6.67 -9.95	72.38 7.11 -0.05	60.28 5.97 0.00	66.11 6.39 0.00	68.42 6.67 0.00	86.22 10.32 0.00	133.45 13.43 -39.57	144.78 15.44 -40.62	160.68 17.61 -48.38	160.95 18.51 -41.27	163.92 21.58 -28.74	170.67 21.08 -41.49	173.05 20.86 -44.12	173.14 21.85 -38.67	167.14 21.95 -26.56	159.41 18.79 -42.26	158.55 17.85 -44.70	161.13 15.16 -61.29	163.76 15.87 -59.70	161.09 13.69 -67.35	130.52 12.05 -43.65
WALDEN___HYDRO 24148	93.88 6.59 -13.19	88.29 5.25 -18.23	82.21 4.65 -17.97	73.88 4.59 -9.72	70.16 4.89 -0.05	58.27 3.96 0.00	64.08 4.36 0.00	65.95 4.20 0.00	81.97 6.07 0.00	92.85 7.16 -5.25	97.20 8.43 -0.05	114.16 9.56 -9.91	120.12 10.42 -8.53	126.20 12.61 0.00	132.00 12.32 -11.57	151.71 12.54 -31.10	154.94 13.06 -29.25	143.60 13.52 -11.44	125.43 11.51 -15.56	120.77 10.75 -14.03	118.69 9.23 -24.77	113.33 9.17 -15.97	91.38 7.61 -3.72	94.61 7.11 -12.68
WARRENSBURG___ 23737	95.60 3.78 -17.72	92.34 3.05 -24.49	86.24 2.50 -24.15	75.07 2.44 -13.06	68.16 2.87 -0.07	56.81 2.50 0.00	62.46 2.75 0.00	64.28 2.53 0.00	79.62 3.72 0.00	92.07 4.59 -7.04	94.12 5.32 -0.07	112.81 4.83 -13.29	117.16 4.55 -11.44	117.34 3.75 0.00	112.76 2.16 -2.50	108.00 1.19 1.26	113.57 1.91 0.97	122.49 3.08 -0.78	107.46 2.75 -6.35	119.23 4.42 -18.82	121.65 3.73 -33.24	114.29 4.67 -21.43	89.45 4.40 -4.99	95.90 4.04 -17.03
WATERSIDE___6 8 9 23538	137.85 8.15 -55.61	118.46 6.48 -47.18	83.77 5.78 -18.40	75.36 5.84 -9.96	71.54 6.26 -0.06	59.42 5.11 -0.01	65.34 5.61 -0.01	84.17 5.93 -16.49	131.88 8.27 -47.71	144.90 9.41 -55.05	155.95 10.74 -56.49	157.88 12.03 -51.16	157.87 12.95 -43.75	158.65 15.34 -29.72	158.65 14.92 -35.63	159.34 14.91 -36.35	162.46 15.43 -34.40	159.34 16.25 -24.46	159.06 13.87 -46.84	157.97 13.05 -48.93	157.97 11.18 -62.10	157.88 11.29 -58.40	157.29 9.69 -67.55	142.85 8.68 -59.34
WEST BABYLON___IC 23714	97.75 10.15 -13.50	90.98 7.52 -18.66	84.36 6.38 -18.40	76.13 6.61 -9.95	72.31 7.04 -0.05	60.17 5.87 0.00	66.05 6.33 0.00	68.73 6.98 0.00	86.45 10.55 0.00	131.97 11.90 -39.63	142.74 13.40 -40.62	158.22 15.15 -48.38	158.42 15.99 -41.27	160.97 18.63 -28.74	167.97 18.38 -41.49	170.24 18.05 -44.12	170.21 18.92 -38.67	164.29 19.10 -26.56	157.05 16.43 -42.26	156.44 15.74 -44.70	159.44 13.47 -61.29	161.65 13.76 -59.70	159.69 12.01 -67.63	129.81 10.92 -44.06
WEST CANADA___HYD 24049	74.25 0.44 0.29	64.72 0.32 0.41	59.48 0.30 0.40	59.65 0.30 0.22	65.54 0.33 0.00	54.58 0.27 0.00	60.02 0.30 0.00	62.06 0.31 0.00	76.43 0.53 0.00	80.88 0.56 0.12	89.43 0.71 0.00	95.23 0.76 0.22	101.79 0.81 0.19	114.50 0.91 0.00	108.95 0.86 0.02	108.94 0.86 0.00	113.41 0.79 0.00	119.46 0.83 0.00	99.05 0.79 0.09	96.35 0.67 0.31	84.73 0.59 0.55	88.45 0.62 0.36	80.53 0.56 0.08	74.99 0.45 0.28
WESTERN_NY_WIND 24143	65.26 -8.60 0.24	56.56 -7.91 0.33	52.05 -7.21 0.33	52.07 -7.33 0.17	57.20 -8.02 -0.01	49.53 -4.78 0.00	54.58 -5.14 0.00	56.56 -5.19 0.00	69.14 -6.75 0.00	73.92 -7.24 -0.72	82.52 -6.21 -0.01	89.41 -6.63 -1.35	94.24 -8.09 -1.16	105.30 -8.29 0.00	100.12 -8.11 -0.13	103.48 -6.92 -2.32	105.81 -8.90 -2.08	108.82 -10.08 -0.27	93.79 -5.31 -0.75	90.42 -7.49 -1.92	81.46 -6.61 -3.38	83.67 -6.70 -2.18	74.56 -6.00 -0.51	66.22 -8.38 0.23
YORK___WARBASSE 23770	138.00 8.30 -55.61	118.46 6.48 -47.18	83.77 5.78 -18.40	75.48 5.96 -9.96	71.54 6.26 -0.06	59.42 5.11 -0.01	65.34 5.61 -0.01	84.17 5.93 -16.49	132.03 8.42 -47.71	145.14 9.65 -55.05	156.39 11.18 -56.49	158.44 12.59 -51.16	201.51 13.56 -86.78	201.60 16.02 -71.99	202.05 15.57 -78.38	204.68 15.56 -81.04	272.52 16.22 -143.68	272.52 16.96 -136.92	272.52 14.56 -159.61	201.47 13.63 -91.85	272.52 11.69 -176.15	272.52 11.91 -172.42	202.23 10.25 -111.93	143.15 8.98 -59.34