

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

06/12/2008

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	110.82	89.24	85.99	83.02	81.67	83.62	92.99	131.60	135.33	136.59	138.37	147.71	155.09	160.46	175.85	194.30	206.97	196.46	155.60	147.57	154.62	145.34	146.89	121.33
24138	8.94	6.61	6.36	6.05	5.99	6.31	8.74	9.26	11.15	11.48	12.70	13.66	13.88	14.35	14.17	13.73	14.43	13.17	12.82	12.16	12.55	11.60	9.67	7.75
	-25.43	-21.43	-18.50	-15.83	-14.61	-16.07	-7.56	-45.22	-37.03	-35.45	-30.86	-32.07	-37.64	-39.84	-55.96	-78.14	-85.65	-82.76	-47.11	-43.95	-47.67	-46.51	-60.51	-46.20
74TH STREET_GT_1	111.56	89.30	86.05	83.08	81.73	83.69	92.99	134.32	136.32	137.68	138.39	147.60	154.98	160.25	175.74	194.10	206.76	196.26	155.51	147.57	154.62	146.45	150.36	123.53
24260	9.02	6.67	6.42	6.11	6.05	6.37	8.74	9.26	11.07	11.39	12.51	13.56	13.77	14.13	14.06	13.52	14.22	12.97	12.72	12.16	12.55	11.69	9.74	7.88
	-26.10	-21.43	-18.50	-15.83	-14.61	-16.07	-7.56	-47.94	-38.11	-36.63	-31.07	-32.07	-37.64	-39.84	-55.96	-78.14	-85.65	-82.76	-47.11	-43.95	-47.67	-47.53	-63.90	-48.27
74TH STREET_GT_2	111.56	89.30	86.05	83.08	81.73	83.69	92.99	134.32	136.32	137.68	138.39	147.60	154.98	160.25	175.74	194.10	206.76	196.26	155.51	147.57	154.62	146.45	150.36	123.53
24261	9.02	6.67	6.42	6.11	6.05	6.37	8.74	9.26	11.07	11.39	12.51	13.56	13.77	14.13	14.06	13.52	14.22	12.97	12.72	12.16	12.55	11.69	9.74	7.88
	-26.10	-21.43	-18.50	-15.83	-14.61	-16.07	-7.56	-47.94	-38.11	-36.63	-31.07	-32.07	-37.64	-39.84	-55.96	-78.14	-85.65	-82.76	-47.11	-43.95	-47.67	-47.53	-63.90	-48.27
ADK HUDSON___FALLS	100.82	92.25	88.21	84.73	83.29	85.36	91.26	88.71	119.41	118.68	129.96	132.72	132.21	128.93	136.41	123.07	123.29	105.61	119.07	115.08	117.92	112.68	95.00	91.96
24011	3.97	3.18	2.93	2.93	3.18	3.25	4.76	4.63	4.71	5.47	5.40	6.32	6.32	6.27	5.60	5.84	5.77	5.23	4.98	4.94	5.10	4.80	4.37	4.04
	-20.40	-27.87	-24.14	-20.66	-19.05	-20.87	-9.81	-6.96	-27.56	-23.54	-29.75	-24.42	-22.33	-16.39	-25.08	-14.79	-10.63	0.14	-18.42	-18.68	-18.43	-20.65	-13.91	-20.54
ADK RESOURCE___RCVRY	100.82	92.25	88.21	84.73	83.29	85.36	91.26	88.71	119.41	118.68	129.96	132.72	132.21	128.93	136.41	123.07	123.29	105.61	119.07	115.08	117.92	112.68	95.00	91.96
23798	3.97	3.18	2.93	2.93	3.18	3.25	4.76	4.63	4.71	5.47	5.40	6.32	6.32	6.27	5.60	5.84	5.77	5.23	4.98	4.94	5.10	4.80	4.37	4.04
	-20.40	-27.87	-24.14	-20.66	-19.05	-20.87	-9.81	-6.96	-27.56	-23.54	-29.75	-24.42	-22.33	-16.39	-25.08	-14.79	-10.63	0.14	-18.42	-18.68	-18.43	-20.65	-13.91	-20.54
ADK S GLENS___FALLS	100.82	92.25	88.21	84.73	83.29	85.36	91.26	88.71	119.41	118.68	129.96	132.72	132.21	128.93	136.41	123.07	123.29	105.61	119.07	115.08	117.92	112.68	95.00	91.96
24028	3.97	3.18	2.93	2.93	3.18	3.25	4.76	4.63	4.71	5.47	5.40	6.32	6.32	6.27	5.60	5.84	5.77	5.23	4.98	4.94	5.10	4.80	4.37	4.04
	-20.40	-27.87	-24.14	-20.66	-19.05	-20.87	-9.81	-6.96	-27.56	-23.54	-29.75	-24.42	-22.33	-16.39	-25.08	-14.79	-10.63	0.14	-18.42	-18.68	-18.43	-20.65	-13.91	-20.54
ADK NYS___DAM	101.77	92.91	89.19	85.68	84.23	86.07	91.86	89.24	119.43	118.48	129.62	132.04	131.61	128.58	136.79	123.73	124.35	106.99	120.13	115.83	118.85	113.13	95.44	92.28
23527	5.43	4.53	4.52	4.40	4.58	4.47	5.60	5.32	5.40	5.83	5.69	6.02	6.21	6.27	6.45	6.45	6.63	6.13	6.12	5.85	6.04	5.50	5.14	4.85
	-19.90	-27.19	-23.54	-20.15	-18.57	-20.36	-9.57	-6.78	-26.88	-22.99	-29.13	-24.06	-21.83	-16.04	-24.62	-14.84	-10.83	-0.33	-18.33	-18.52	-18.41	-20.40	-13.58	-20.05
AIR PRODUCTS___DRP	98.85	90.38	86.61	83.65	82.01	83.92	88.87	86.61	117.07	115.95	126.79	128.43	127.75	124.35	131.25	115.33	115.18	97.54	114.16	110.31	112.52	108.94	93.05	90.11
24190	2.52	2.02	1.96	2.38	2.38	2.33	2.61	2.70	3.05	3.32	3.41	3.87	3.94	4.14	3.91	3.89	4.28	3.92	3.44	3.20	3.21	3.05	2.76	2.70
	-19.89	-27.17	-23.52	-20.13	-18.56	-20.34	-9.57	-6.78	-26.87	-22.97	-28.58	-22.59	-20.24	-13.94	-21.62	-9.00	-4.02	6.91	-15.04	-15.65	-14.92	-18.66	-13.57	-20.04
ALBANY___1	98.85	90.38	86.61	83.65	82.01	83.92	88.87	86.61	117.07	115.95	126.79	128.43	127.75	124.35	131.25	115.33	115.18	97.54	114.16	110.31	112.52	108.94	93.05	90.11
23571	2.52	2.02	1.96	2.38	2.38	2.33	2.61	2.70	3.05	3.32	3.41	3.87	3.94	4.14	3.91	3.89	4.28	3.92	3.44	3.20	3.21	3.05	2.76	2.70
	-19.89	-27.17	-23.52	-20.13	-18.56	-20.34	-9.57	-6.78	-26.87	-22.97	-28.58	-22.59	-20.24	-13.94	-21.62	-9.00	-4.02	6.91	-15.04	-15.65	-14.92	-18.66	-13.57	-20.04
ALBANY___2	98.85	90.38	86.61	83.65	82.01	83.92	88.87	86.61	117.07	115.95	126.79	128.43	127.75	124.35	131.25	115.33	115.18	97.54	114.16	110.31	112.52	108.94	93.05	90.11
23572	2.52	2.02	1.96	2.38	2.38	2.33	2.61	2.70	3.05	3.32	3.41	3.87	3.94	4.14	3.91	3.89	4.28	3.92	3.44	3.20	3.21	3.05	2.76	2.70
	-19.89	-27.17	-23.52	-20.13	-18.56	-20.34	-9.57	-6.78	-26.87	-22.97	-28.58	-22.59	-20.24	-13.94	-21.62	-9.00	-4.02	6.91	-15.04	-15.65	-14.92	-18.66	-13.57	-20.04
ALBANY___3	98.85	90.38	86.61	83.65	82.01	83.92	88.87	86.61	117.07	115.95	126.79	128.43	127.75	124.35	131.25	115.33	115.18	97.54	114.16	110.31	112.52	108.94	93.05	90.11
23573	2.52	2.02	1.96	2.38	2.38	2.33	2.61	2.70	3.05	3.32	3.41	3.87	3.94	4.14	3.91	3.89	4.28	3.92	3.44	3.20	3.21	3.05	2.76	2.70
	-19.89	-27.17	-23.52	-20.13	-18.56	-20.34	-9.57	-6.78	-26.87	-22.97	-28.58	-22.59	-20.24	-13.94	-21.62	-9.00	-4.02	6.91	-15.04	-15.65	-14.92	-18.66	-13.57	-20.04
ALBANY___4	98.85	90.38	86.61	83.65	82.01	83.92	88.87	86.61	117.07	115.95	126.79	128.43	127.75	124.35	131.25	115.33	115.18	97.54	114.16	110.31	112.52	108.94	93.05	90.11
23574	2.52	2.02	1.96	2.38	2.38	2.33	2.61	2.70	3.05	3.32	3.41	3.87	3.94	4.14	3.91	3.89	4.28	3.92	3.44	3.20	3.21	3.05	2.76	2.70
	-19.89	-27.17	-23.52	-20.13	-18.56	-20.34	-9.57	-6.78	-26.87	-22.97	-28.58	-22.59	-20.24	-13.94	-21.62	-9.00	-4.02	6.91	-15.04	-15.65	-14.92	-18.66	-13.57	-20.04

ALCOA_RYNLDS___DRP 24188	74.68 -1.76 0.00	59.67 -1.53 0.00	59.85 -1.28 0.00	59.85 -1.28 0.00	59.85 -1.22 0.00	60.14 -1.10 0.00	75.08 -1.61 0.00	75.51 -1.62 0.00	84.97 -2.18 0.00	87.60 -2.06 0.00	92.34 -2.46 0.00	99.11 -2.86 0.00	100.67 -2.90 0.00	103.19 -3.08 0.00	102.66 -3.07 0.00	99.36 -3.07 0.00	103.79 -3.10 0.00	97.81 -2.71 0.00	93.28 -2.39 0.00	89.54 -1.92 0.00	92.31 -2.08 0.00	85.40 -1.83 0.00	74.72 -1.99 0.00	65.69 -1.68 0.00
ALLEGHENY___COGEN 23514	72.81 -3.52 0.11	56.06 -3.06 2.08	46.76 -3.24 11.14	46.82 -3.30 11.02	48.58 -3.18 9.31	58.43 -2.69 0.12	74.49 -2.15 0.05	75.49 -1.62 0.02	86.21 -0.87 0.07	88.55 -1.08 0.04	93.72 -1.04 0.05	104.30 -0.71 -3.05	106.95 -0.41 -3.80	111.04 -0.11 -4.87	111.67 -0.42 -6.37	106.62 -0.61 -4.80	111.18 -0.53 -4.82	104.92 -1.01 -5.40	94.35 -1.24 0.08	89.93 -1.46 0.06	92.91 -1.42 0.07	85.73 -1.40 0.10	74.42 -2.22 0.07	62.51 -2.56 2.31
AMERICAN_REF_FUEL 24010	64.85 -11.62 -0.03	50.58 -9.00 1.62	42.85 -8.86 9.41	42.82 -8.99 9.33	44.28 -8.92 7.88	52.38 -8.88 -0.02	65.51 -11.20 -0.01	66.20 -10.95 -0.02	75.14 -12.11 -0.10	77.30 -12.46 -0.10	81.37 -13.56 -0.12	87.38 -14.68 -0.10	89.88 -14.60 -0.91	91.78 -14.77 -0.28	91.06 -15.01 -0.35	88.70 -14.96 -1.22	92.47 -15.61 -1.19	86.02 -14.88 -0.38	81.31 -14.45 -0.08	77.84 -13.72 -0.10	80.49 -13.97 -0.07	74.52 -12.74 -0.02	65.69 -11.05 -0.02	55.75 -9.77 1.86
ARTHUR_KILL_GT_1 23520	111.33 9.10 -25.79	89.19 6.55 -21.44	85.88 6.24 -18.51	82.84 5.87 -15.84	81.49 5.80 -14.62	83.45 6.12 -16.08	92.68 8.44 -7.55	132.86 9.10 -46.63	135.80 11.07 -37.58	136.93 11.21 -36.06	138.28 12.51 -30.96	147.49 13.46 -32.07	154.87 13.67 -37.63	160.24 14.13 -39.84	175.63 13.96 -55.95	183.91 13.62 -67.85	183.94 14.32 -62.73	183.90 13.07 -70.30	155.69 12.92 -47.10	147.56 12.16 -43.94	154.70 12.65 -47.66	146.06 11.78 -47.05	148.82 9.82 -62.29	122.62 7.95 -47.29
ARTHUR_KILL_2 23512	111.33 9.10 -25.79	89.19 6.55 -21.44	85.88 6.24 -18.51	82.84 5.87 -15.84	81.49 5.80 -14.62	83.45 6.12 -16.08	92.68 8.44 -7.55	132.86 9.10 -46.63	135.80 11.07 -37.58	136.93 11.21 -36.06	138.28 12.51 -30.96	147.49 13.46 -32.07	154.87 13.67 -37.63	160.24 14.13 -39.84	175.63 13.96 -55.95	183.91 13.62 -67.85	183.94 14.32 -62.73	183.90 13.07 -70.30	155.69 12.92 -47.10	147.56 12.16 -43.94	154.70 12.65 -47.66	146.06 11.78 -47.05	148.82 9.82 -62.29	122.62 7.95 -47.29
ARTHUR_KILL_3 23513	111.09 8.87 -25.78	89.18 6.55 -21.43	85.87 6.24 -18.50	82.89 5.93 -15.83	81.55 5.86 -14.61	83.56 6.25 -16.07	92.84 8.59 -7.56	132.79 9.02 -46.64	135.54 10.81 -37.59	136.76 11.03 -36.07	138.01 12.23 -30.97	147.20 13.15 -32.07	154.57 13.36 -37.64	159.83 13.71 -39.84	175.11 13.43 -55.96	183.20 12.91 -67.86	183.20 13.58 -62.73	183.20 12.36 -70.31	155.12 12.34 -47.11	147.20 11.80 -43.95	154.15 12.08 -47.67	145.52 11.25 -47.04	148.35 7.61 -62.28	122.27 7.61 -47.28
ASHOKAN____ 23654	101.35 7.95 -16.96	90.41 6.06 -23.16	87.14 5.99 -20.01	84.07 5.81 -17.13	82.67 5.80 -15.80	84.73 6.12 -17.36	93.14 8.28 -8.16	91.48 8.56 -5.79	120.39 10.20 -23.05	119.89 10.49 -19.74	132.71 11.76 -26.14	138.58 12.85 -23.76	150.41 13.36 -33.48	153.50 13.82 -33.41	164.51 13.74 -45.04	166.78 13.62 -50.72	176.71 14.43 -55.39	164.21 13.47 -50.22	138.72 12.63 -30.41	133.12 11.62 -30.05	135.39 12.08 -28.92	120.39 10.90 -22.25	97.52 9.21 -11.60	91.49 7.01 -17.11
ASTORIA_EAST_ENERGY_CC1 323581	111.25 9.02 -25.79	155.00 7.10 -86.71	140.48 6.79 -72.56	89.65 6.42 -22.10	81.98 6.29 -14.62	92.07 6.68 -24.15	93.08 8.82 -7.57	133.09 9.33 -46.63	162.88 11.15 -64.58	167.51 11.57 -66.28	167.60 12.80 -60.00	174.67 13.66 -59.03	175.95 14.09 -58.30	185.95 14.45 -65.23	191.37 14.17 -71.48	194.41 13.83 -78.15	212.93 14.54 -91.50	196.77 13.47 -82.77	176.38 13.20 -67.51	166.83 12.35 -63.02	164.98 12.74 -57.84	162.02 11.60 -63.19	152.31 9.74 -65.86	122.48 7.82 -47.29
ASTORIA_EAST_ENERGY_CC2 323582	111.33 9.10 -25.79	155.00 7.10 -86.71	140.48 6.79 -72.56	89.65 6.42 -22.10	81.98 6.29 -14.62	92.07 6.68 -24.15	93.16 8.90 -7.57	133.09 9.33 -46.63	162.96 11.24 -64.58	167.60 11.66 -66.28	167.60 12.80 -60.00	174.67 13.66 -59.03	175.95 14.09 -58.30	185.95 14.45 -65.23	191.37 14.17 -71.48	194.41 13.83 -78.15	212.93 14.54 -91.50	196.77 13.47 -82.77	176.38 13.20 -67.51	166.92 12.44 -63.02	164.98 12.74 -57.84	162.11 11.69 -63.19	152.31 9.74 -65.86	122.55 7.88 -47.29
ASTORIA_GT2_1 24094	111.33 9.10 -25.79	155.00 7.10 -86.71	140.48 6.79 -72.56	89.65 6.42 -22.10	81.98 6.29 -14.62	92.07 6.68 -24.15	93.16 8.90 -7.57	133.17 9.41 -46.63	162.96 11.24 -64.58	167.60 11.66 -66.28	167.60 12.80 -60.00	174.77 13.77 -59.03	176.06 14.19 -58.30	185.95 14.45 -65.23	191.37 14.17 -71.48	194.52 13.93 -78.15	213.04 14.64 -91.50	196.77 13.47 -82.77	176.38 13.20 -67.51	166.92 12.44 -63.02	164.98 12.74 -57.84	162.11 11.69 -63.19	152.31 9.74 -65.86	122.55 7.88 -47.29
ASTORIA_GT2_2 24095	111.33 9.10 -25.79	155.00 7.10 -86.71	140.48 6.79 -72.56	89.65 6.42 -22.10	81.98 6.29 -14.62	92.07 6.68 -24.15	93.16 8.90 -7.57	133.17 9.41 -46.63	162.96 11.24 -64.58	167.60 11.66 -66.28	167.60 12.80 -60.00	174.77 13.77 -59.03	176.06 14.19 -58.30	185.95 14.45 -65.23	191.37 14.17 -71.48	194.52 13.93 -78.15	213.04 14.64 -91.50	196.77 13.47 -82.77	176.38 13.20 -67.51	166.92 12.44 -63.02	164.98 12.74 -57.84	162.11 11.69 -63.19	152.31 9.74 -65.86	122.55 7.88 -47.29
ASTORIA_GT2_3 24096	111.33 9.10 -25.79	155.00 7.10 -86.71	140.48 6.79 -72.56	89.65 6.42 -22.10	81.98 6.29 -14.62	92.07 6.68 -24.15	93.16 8.90 -7.57	133.17 9.41 -46.63	162.96 11.24 -64.58	167.60 11.66 -66.28	167.60 12.80 -60.00	174.77 13.77 -59.03	176.06 14.19 -58.30	185.95 14.45 -65.23	191.37 14.17 -71.48	194.52 13.93 -78.15	213.04 14.64 -91.50	196.77 13.47 -82.77	176.38 13.20 -67.51	166.92 12.44 -63.02	164.98 12.74 -57.84	162.11 11.69 -63.19	152.31 9.74 -65.86	122.55 7.88 -47.29
ASTORIA_GT2_4 24097	111.33 9.10 -25.79	155.00 7.10 -86.71	140.48 6.79 -72.56	89.65 6.42 -22.10	81.98 6.29 -14.62	92.07 6.68 -24.15	93.16 8.90 -7.57	133.17 9.41 -46.63	162.96 11.24 -64.58	167.60 11.66 -66.28	167.60 12.80 -60.00	174.77 13.77 -59.03	176.06 14.19 -58.30	185.95 14.45 -65.23	191.37 14.17 -71.48	194.52 13.93 -78.15	213.04 14.64 -91.50	196.77 13.47 -82.77	176.38 13.20 -67.51	166.92 12.44 -63.02	164.98 12.74 -57.84	162.11 11.69 -63.19	152.31 9.74 -65.86	122.55 7.88 -47.29
ASTORIA_GT3_1 24098	111.33 9.10 -25.79	155.00 7.10 -86.71	140.48 6.79 -72.56	89.65 6.42 -22.10	81.98 6.29 -14.62	92.07 6.68 -24.15	93.16 8.90 -7.57	133.17 9.41 -46.63	162.96 11.24 -64.58	167.60 11.66 -66.28	167.60 12.80 -60.00	174.77 13.77 -59.03	176.06 14.19 -58.30	185.95 14.45 -65.23	191.37 14.17 -71.48	194.52 13.93 -78.15	213.04 14.64 -91.50	196.77 13.47 -82.77	176.38 13.20 -67.51	166.92 12.44 -63.02	164.98 12.74 -57.84	162.11 11.69 -63.19	152.31 9.74 -65.86	122.55 7.88 -47.29
ASTORIA_GT3_2 24099	111.33 9.10 -25.79	155.00 7.10 -86.71	140.48 6.79 -72.56	89.65 6.42 -22.10	81.98 6.29 -14.62	92.07 6.68 -24.15	93.16 8.90 -7.57	133.17 9.41 -46.63	162.96 11.24 -64.58	167.60 11.66 -66.28	167.60 12.80 -60.00	174.77 13.77 -59.03	176.06 14.19 -58.30	185.95 14.45 -65.23	191.37 14.17 -71.48	194.52 13.93 -78.15	213.04 14.64 -91.50	196.77 13.47 -82.77	176.38 13.20 -67.51	166.92 12.44 -63.02	164.98 12.74 -57.84	162.11 11.69 -63.19	152.31 9.74 -65.86	122.55 7.88 -47.29
ASTORIA_GT3_3 24100	111.33 9.10 -25.79	155.00 7.10 -86.71	140.48 6.79 -72.56	89.65 6.42 -22.10	81.98 6.29 -14.62	92.07 6.68 -24.15	93.16 8.90 -7.57	133.17 9.41 -46.63	162.96 11.24 -64.58	167.60 11.66 -66.28	167.60 12.80 -60.00	174.77 13.77 -59.03	176.06 14.19 -58.30	185.95 14.45 -65.23	191.37 14.17 -71.48	194.52 13.93 -78.15	213.04 14.64 -91.50	196.77 13.47 -82.77	176.38 13.20 -67.51	166.92 12.44 -63.02	164.98 12.74 -57.84	162.11 11.69 -63.19	152.31 9.74 -65.86	122.55 7.88 -47.29

ASTORIA_GT3_4 24101	111.33 9.10 -25.79	155.00 7.10 -86.71	140.48 6.79 -72.56	89.65 6.42 -22.10	81.98 6.29 -14.62	92.07 6.68 -24.15	93.16 8.90 -7.57	133.17 9.41 -46.63	162.96 11.24 -64.58	167.60 11.66 -66.28	167.60 12.80 -60.00	174.77 13.77 -59.03	176.06 14.19 -58.30	185.95 14.45 -65.23	191.37 14.17 -71.48	194.52 13.93 -78.15	213.04 14.64 -91.50	196.77 13.47 -82.77	176.38 13.20 -67.51	166.92 12.44 -63.02	164.98 12.74 -57.84	162.11 11.69 -63.19	152.31 9.74 -65.86	122.55 7.88 -47.29
ASTORIA_GT4_1 24102	111.33 9.10 -25.79	155.00 7.10 -86.71	140.48 6.79 -72.56	89.65 6.42 -22.10	81.98 6.29 -14.62	92.07 6.68 -24.15	93.16 8.90 -7.57	133.17 9.41 -46.63	162.96 11.24 -64.58	167.60 11.66 -66.28	167.60 12.80 -60.00	174.77 13.77 -59.03	176.06 14.19 -58.30	185.95 14.45 -65.23	191.37 14.17 -71.48	194.52 13.93 -78.15	213.04 14.64 -91.50	196.77 13.47 -82.77	176.38 13.20 -67.51	166.92 12.44 -63.02	164.98 12.74 -57.84	162.11 11.69 -63.19	152.31 9.74 -65.86	122.55 7.88 -47.29
ASTORIA_GT4_2 24103	111.33 9.10 -25.79	155.00 7.10 -86.71	140.48 6.79 -72.56	89.65 6.42 -22.10	81.98 6.29 -14.62	92.07 6.68 -24.15	93.16 8.90 -7.57	133.17 9.41 -46.63	162.96 11.24 -64.58	167.60 11.66 -66.28	167.60 12.80 -60.00	174.77 13.77 -59.03	176.06 14.19 -58.30	185.95 14.45 -65.23	191.37 14.17 -71.48	194.52 13.93 -78.15	213.04 14.64 -91.50	196.77 13.47 -82.77	176.38 13.20 -67.51	166.92 12.44 -63.02	164.98 12.74 -57.84	162.11 11.69 -63.19	152.31 9.74 -65.86	122.55 7.88 -47.29
ASTORIA_GT4_3 24104	111.33 9.10 -25.79	155.00 7.10 -86.71	140.48 6.79 -72.56	89.65 6.42 -22.10	81.98 6.29 -14.62	92.07 6.68 -24.15	93.16 8.90 -7.57	133.17 9.41 -46.63	162.96 11.24 -64.58	167.60 11.66 -66.28	167.60 12.80 -60.00	174.77 13.77 -59.03	176.06 14.19 -58.30	185.95 14.45 -65.23	191.37 14.17 -71.48	194.52 13.93 -78.15	213.04 14.64 -91.50	196.77 13.47 -82.77	176.38 13.20 -67.51	166.92 12.44 -63.02	164.98 12.74 -57.84	162.11 11.69 -63.19	152.31 9.74 -65.86	122.55 7.88 -47.29
ASTORIA_GT4_4 24105	111.33 9.10 -25.79	155.00 7.10 -86.71	140.48 6.79 -72.56	89.65 6.42 -22.10	81.98 6.29 -14.62	92.07 6.68 -24.15	93.16 8.90 -7.57	133.17 9.41 -46.63	162.96 11.24 -64.58	167.60 11.66 -66.28	167.60 12.80 -60.00	174.77 13.77 -59.03	176.06 14.19 -58.30	185.95 14.45 -65.23	191.37 14.17 -71.48	194.52 13.93 -78.15	213.04 14.64 -91.50	196.77 13.47 -82.77	176.38 13.20 -67.51	166.92 12.44 -63.02	164.98 12.74 -57.84	162.11 11.69 -63.19	152.31 9.74 -65.86	122.55 7.88 -47.29
ASTORIA_GT_1 23523	111.33 9.10 -25.79	155.00 7.10 -86.71	140.48 6.79 -72.56	89.65 6.42 -22.10	81.98 6.29 -14.62	92.07 6.68 -24.15	93.16 8.90 -7.57	133.17 9.41 -46.63	162.96 11.24 -64.58	167.60 11.66 -66.28	167.60 12.80 -60.00	174.77 13.77 -59.03	176.06 14.19 -58.30	185.95 14.45 -65.23	191.37 14.17 -71.48	194.52 13.93 -78.15	213.04 14.64 -91.50	196.77 13.47 -82.77	176.38 13.20 -67.51	166.92 12.44 -63.02	164.98 12.74 -57.84	162.11 11.69 -63.19	152.31 9.74 -65.86	122.55 7.88 -47.29
ASTORIA_GT_10 24110	145.44 9.25 -59.75	145.46 6.85 -77.41	140.29 6.60 -72.56	89.53 6.30 -22.10	81.92 6.23 -14.62	91.95 6.55 -24.15	109.86 8.97 -24.19	148.65 9.49 -62.03	163.05 11.33 -64.58	167.60 11.66 -66.28	167.60 12.80 -60.00	174.77 13.77 -59.03	175.95 14.09 -58.30	185.95 14.45 -65.23	191.47 14.27 -71.48	194.41 13.83 -78.15	212.93 14.54 -91.50	196.57 13.27 -82.77	176.19 13.01 -67.51	166.92 12.44 -63.02	165.07 12.84 -57.84	162.37 11.95 -63.19	152.62 10.05 -65.86	147.18 8.09 -71.71
ASTORIA_GT_11 24225	145.44 9.25 -59.75	145.46 6.85 -77.41	140.29 6.60 -72.56	89.53 6.30 -22.10	81.92 6.23 -14.62	91.95 6.55 -24.15	109.86 8.97 -24.19	148.65 9.49 -62.03	163.05 11.33 -64.58	167.60 11.66 -66.28	167.60 12.80 -60.00	174.77 13.77 -59.03	175.95 14.09 -58.30	185.95 14.45 -65.23	191.47 14.27 -71.48	194.41 13.83 -78.15	212.93 14.54 -91.50	196.57 13.27 -82.77	176.19 13.01 -67.51	166.92 12.44 -63.02	165.07 12.84 -57.84	162.37 11.95 -63.19	152.62 10.05 -65.86	147.18 8.09 -71.71
ASTORIA_GT_12 24226	145.44 9.25 -59.75	145.46 6.85 -77.41	140.29 6.60 -72.56	89.53 6.30 -22.10	81.92 6.23 -14.62	91.95 6.55 -24.15	109.86 8.97 -24.19	148.65 9.49 -62.03	163.05 11.33 -64.58	167.60 11.66 -66.28	167.60 12.80 -60.00	174.77 13.77 -59.03	175.95 14.09 -58.30	185.95 14.45 -65.23	191.47 14.27 -71.48	194.41 13.83 -78.15	212.93 14.54 -91.50	196.57 13.27 -82.77	176.19 13.01 -67.51	166.92 12.44 -63.02	165.07 12.84 -57.84	162.37 11.95 -63.19	152.62 10.05 -65.86	147.18 8.09 -71.71
ASTORIA_GT_13 24227	145.44 9.25 -59.75	145.46 6.85 -77.41	140.29 6.60 -72.56	89.53 6.30 -22.10	81.92 6.23 -14.62	91.95 6.55 -24.15	109.86 8.97 -24.19	148.65 9.49 -62.03	163.05 11.33 -64.58	167.60 11.66 -66.28	167.60 12.80 -60.00	174.77 13.77 -59.03	175.95 14.09 -58.30	185.95 14.45 -65.23	191.47 14.27 -71.48	194.41 13.83 -78.15	212.93 14.54 -91.50	196.57 13.27 -82.77	176.19 13.01 -67.51	166.92 12.44 -63.02	165.07 12.84 -57.84	162.37 11.95 -63.19	152.62 10.05 -65.86	147.18 8.09 -71.71
ASTORIA_GT_5 24106	111.33 9.10 -25.79	155.00 7.10 -86.71	140.48 6.79 -72.56	89.65 6.42 -22.10	81.98 6.29 -14.62	92.07 6.68 -24.15	93.16 8.90 -7.57	133.17 9.41 -46.63	162.96 11.24 -64.58	167.60 11.66 -66.28	167.60 12.80 -60.00	174.77 13.77 -59.03	176.06 14.19 -58.30	185.95 14.45 -65.23	191.37 14.17 -71.48	194.52 13.93 -78.15	213.04 14.64 -91.50	196.77 13.47 -82.77	176.38 13.20 -67.51	166.92 12.44 -63.02	164.98 12.74 -57.84	162.11 11.69 -63.19	152.31 9.74 -65.86	122.55 7.88 -47.29
ASTORIA_GT_7 24107	111.33 9.10 -25.79	155.00 7.10 -86.71	140.48 6.79 -72.56	89.65 6.42 -22.10	81.98 6.29 -14.62	92.07 6.68 -24.15	93.16 8.90 -7.57	133.17 9.41 -46.63	162.96 11.24 -64.58	167.60 11.66 -66.28	167.60 12.80 -60.00	174.77 13.77 -59.03	176.06 14.19 -58.30	185.95 14.45 -65.23	191.37 14.17 -71.48	194.52 13.93 -78.15	213.04 14.64 -91.50	196.77 13.47 -82.77	176.38 13.20 -67.51	166.92 12.44 -63.02	164.98 12.74 -57.84	162.11 11.69 -63.19	152.31 9.74 -65.86	122.55 7.88 -47.29
ASTORIA_GT_8 24108	111.33 9.10 -25.79	155.00 7.10 -86.71	140.48 6.79 -72.56	89.65 6.42 -22.10	81.98 6.29 -14.62	92.07 6.68 -24.15	93.16 8.90 -7.57	133.17 9.41 -46.63	162.96 11.24 -64.58	167.60 11.66 -66.28	167.60 12.80 -60.00	174.77 13.77 -59.03	176.06 14.19 -58.30	185.95 14.45 -65.23	191.37 14.17 -71.48	194.52 13.93 -78.15	213.04 14.64 -91.50	196.77 13.47 -82.77	176.38 13.20 -67.51	166.92 12.44 -63.02	164.98 12.74 -57.84	162.11 11.69 -63.19	152.31 9.74 -65.86	122.55 7.88 -47.29
ASTORIA___2 24149	111.33 9.10 -25.79	155.00 7.10 -86.71	140.48 6.79 -72.56	89.65 6.42 -22.10	81.98 6.29 -14.62	92.07 6.68 -24.15	93.16 8.90 -7.57	133.17 9.41 -46.63	162.96 11.24 -64.58	167.60 11.66 -66.28	167.60 12.80 -60.00	174.77 13.77 -59.03	176.06 14.19 -58.30	185.95 14.45 -65.23	191.37 14.17 -71.48	194.52 13.93 -78.15	213.04 14.64 -91.50	196.77 13.47 -82.77	176.38 13.20 -67.51	166.92 12.44 -63.02	164.98 12.74 -57.84	162.11 11.69 -63.19	152.31 9.74 -65.86	122.55 7.88 -47.29
ASTORIA___3 23516	145.44 9.25 -59.75	145.46 6.85 -77.41	140.29 6.60 -72.56	89.53 6.30 -22.10	81.92 6.23 -14.62	91.95 6.55 -24.15	109.86 8.97 -24.19	148.65 9.49 -62.03	163.05 11.33 -64.58	167.60 11.66 -66.28	167.60 12.80 -60.00	174.77 13.77 -59.03	175.95 14.09 -58.30	185.95 14.45 -65.23	191.47 14.27 -71.48	194.41 13.83 -78.15	212.93 14.54 -91.50	196.57 13.27 -82.77	176.19 13.01 -67.51	166.92 12.44 -63.02	165.07 12.84 -57.84	162.37 11.95 -63.19	152.62 10.05 -65.86	147.18 8.09 -71.71
ASTORIA___4 23517	111.33 9.10 -25.79	155.00 7.10 -86.71	140.48 6.79 -72.56	89.65 6.42 -22.10	81.98 6.29 -14.62	92.07 6.68 -24.15	93.16 8.90 -7.57	133.17 9.41 -46.63	162.96 11.24 -64.58	167.60 11.66 -66.28	167.60 12.80 -60.00	174.77 13.77 -59.03	176.06 14.19 -58.30	185.95 14.45 -65.23	191.37 14.17 -71.48	194.52 13.93 -78.15	213.04 14.64 -91.50	196.77 13.47 -82.77	176.38 13.20 -67.51	166.92 12.44 -63.02	164.98 12.74 -57.84	162.11 11.69 -63.19	152.31 9.74 -65.86	122.55 7.88 -47.29

ASTORIA___5 23518	111.33 9.10 -25.79	155.00 7.10 -86.71	140.48 6.79 -72.56	89.65 6.42 -22.10	81.98 6.29 -14.62	92.07 6.68 -24.15	93.16 8.90 -7.57	133.17 9.41 -46.63	162.96 11.24 -64.58	167.60 11.66 -66.28	167.60 12.80 -60.00	174.77 13.77 -59.03	176.06 14.19 -58.30	185.95 14.45 -65.23	191.37 14.17 -71.48	194.52 13.93 -78.15	213.04 14.64 -91.50	196.77 13.47 -82.77	176.38 13.20 -67.51	166.92 12.44 -63.02	164.98 12.74 -57.84	162.11 11.69 -63.19	152.31 9.74 -65.86	122.55 7.88 -47.29
ATHENS_STG_1 23668	98.51 4.74 -17.34	88.60 3.73 -23.67	85.26 3.67 -20.46	82.25 3.61 -17.51	80.77 3.54 -16.15	82.60 3.61 -17.74	89.79 4.76 -8.34	88.06 5.01 -5.91	116.42 5.84 -23.44	115.66 5.92 -20.08	124.07 6.45 -22.81	122.73 6.93 -13.83	157.53 7.15 -46.81	164.59 7.33 -50.98	174.41 7.29 -61.39	173.39 7.17 -63.78	181.58 7.48 -67.21	172.10 6.94 -64.64	120.97 6.70 -18.60	120.73 6.31 -22.96	111.39 6.51 -10.49	102.45 5.93 -9.29	93.56 4.99 -11.86	88.98 4.11 -17.49
ATHENS_STG_2 23670	98.51 4.74 -17.34	88.60 3.73 -23.67	85.26 3.67 -20.46	82.25 3.61 -17.51	80.77 3.54 -16.15	82.60 3.61 -17.74	89.79 4.76 -8.34	88.06 5.01 -5.91	116.42 5.84 -23.44	115.66 5.92 -20.08	124.07 6.45 -22.81	122.73 6.93 -13.83	157.53 7.15 -46.81	164.59 7.33 -50.98	174.41 7.29 -61.39	173.39 7.17 -63.78	181.58 7.48 -67.21	172.10 6.94 -64.64	120.97 6.70 -18.60	120.73 6.31 -22.96	111.39 6.51 -10.49	102.45 5.93 -9.29	93.56 4.99 -11.86	88.98 4.11 -17.49
ATHENS_STG_3 23677	98.51 4.74 -17.34	88.60 3.73 -23.67	85.26 3.67 -20.46	82.25 3.61 -17.51	80.77 3.54 -16.15	82.60 3.61 -17.74	89.79 4.76 -8.34	88.06 5.01 -5.91	116.42 5.84 -23.44	115.66 5.92 -20.08	124.07 6.45 -22.81	122.73 6.93 -13.83	157.53 7.15 -46.81	164.59 7.33 -50.98	174.41 7.29 -61.39	173.39 7.17 -63.78	181.58 7.48 -67.21	172.10 6.94 -64.64	120.97 6.70 -18.60	120.73 6.31 -22.96	111.39 6.51 -10.49	102.45 5.93 -9.29	93.56 4.99 -11.86	88.98 4.11 -17.49
BARRETT_IC_1 23704	134.63 9.10 -49.09	107.09 7.04 -38.86	86.76 7.03 -18.59	83.58 6.54 -15.91	81.93 6.17 -14.69	83.94 6.55 -16.15	93.24 8.90 -7.65	134.46 9.33 -48.00	141.31 10.72 -43.45	141.31 10.94 -40.71	146.80 12.32 -39.67	148.86 13.15 -33.73	154.17 12.95 -37.66	159.52 13.39 -39.86	174.70 13.00 -55.97	193.71 13.11 -78.16	205.82 13.25 -85.67	194.46 11.16 -82.77	154.37 11.58 -47.11	148.55 11.89 -45.21	154.35 12.27 -47.69	147.25 11.51 -48.50	146.69 9.44 -60.54	143.87 7.88 -68.61
BARRETT_IC_10 23701	134.63 9.10 -49.09	107.09 7.04 -38.86	86.76 7.03 -18.59	83.58 6.54 -15.91	81.93 6.17 -14.69	83.94 6.55 -16.15	93.24 8.90 -7.65	134.46 9.33 -48.00	141.31 10.72 -43.45	141.31 10.94 -40.71	146.80 12.32 -39.67	148.86 13.15 -33.73	154.17 12.95 -37.66	159.52 13.39 -39.86	174.70 13.00 -55.97	193.71 13.11 -78.16	205.82 13.25 -85.67	194.46 11.16 -82.77	154.37 11.58 -47.11	148.55 11.89 -45.21	154.35 12.27 -47.69	147.25 11.51 -48.50	146.69 9.44 -60.54	143.87 7.88 -68.61
BARRETT_IC_11 23702	134.63 9.10 -49.09	107.09 7.04 -38.86	86.76 7.03 -18.59	83.58 6.54 -15.91	81.93 6.17 -14.69	83.94 6.55 -16.15	93.24 8.90 -7.65	134.46 9.33 -48.00	141.31 10.72 -43.45	141.31 10.94 -40.71	146.80 12.32 -39.67	148.86 13.15 -33.73	154.17 12.95 -37.66	159.52 13.39 -39.86	174.70 13.00 -55.97	193.71 13.11 -78.16	205.82 13.25 -85.67	194.46 11.16 -82.77	154.37 11.58 -47.11	148.55 11.89 -45.21	154.35 12.27 -47.69	147.25 11.51 -48.50	146.69 9.44 -60.54	143.87 7.88 -68.61
BARRETT_IC_12 23703	134.63 9.10 -49.09	107.09 7.04 -38.86	86.76 7.03 -18.59	83.58 6.54 -15.91	81.93 6.17 -14.69	83.94 6.55 -16.15	93.24 8.90 -7.65	134.46 9.33 -48.00	141.31 10.72 -43.45	141.31 10.94 -40.71	146.80 12.32 -39.67	148.86 13.15 -33.73	154.17 12.95 -37.66	159.52 13.39 -39.86	174.70 13.00 -55.97	193.71 13.11 -78.16	205.82 13.25 -85.67	194.46 11.16 -82.77	154.37 11.58 -47.11	148.55 11.89 -45.21	154.35 12.27 -47.69	147.25 11.51 -48.50	146.69 9.44 -60.54	143.87 7.88 -68.61
BARRETT_IC_2 23705	134.63 9.10 -49.09	107.09 7.04 -38.86	86.76 7.03 -18.59	83.58 6.54 -15.91	81.93 6.17 -14.69	83.94 6.55 -16.15	93.24 8.90 -7.65	134.46 9.33 -48.00	141.31 10.72 -43.45	141.31 10.94 -40.71	146.80 12.32 -39.67	148.86 13.15 -33.73	154.17 12.95 -37.66	159.52 13.39 -39.86	174.70 13.00 -55.97	193.71 13.11 -78.16	205.82 13.25 -85.67	194.46 11.16 -82.77	154.37 11.58 -47.11	148.55 11.89 -45.21	154.35 12.27 -47.69	147.25 11.51 -48.50	146.69 9.44 -60.54	143.87 7.88 -68.61
BARRETT_IC_3 23706	134.63 9.10 -49.09	107.09 7.04 -38.86	86.76 7.03 -18.59	83.58 6.54 -15.91	81.93 6.17 -14.69	83.94 6.55 -16.15	93.24 8.90 -7.65	134.46 9.33 -48.00	141.31 10.72 -43.45	141.31 10.94 -40.71	146.80 12.32 -39.67	148.86 13.15 -33.73	154.17 12.95 -37.66	159.52 13.39 -39.86	174.70 13.00 -55.97	193.71 13.11 -78.16	205.82 13.25 -85.67	194.46 11.16 -82.77	154.37 11.58 -47.11	148.55 11.89 -45.21	154.35 12.27 -47.69	147.25 11.51 -48.50	146.69 9.44 -60.54	143.87 7.88 -68.61
BARRETT_IC_4 23707	134.63 9.10 -49.09	107.09 7.04 -38.86	86.76 7.03 -18.59	83.58 6.54 -15.91	81.93 6.17 -14.69	83.94 6.55 -16.15	93.24 8.90 -7.65	134.46 9.33 -48.00	141.31 10.72 -43.45	141.31 10.94 -40.71	146.80 12.32 -39.67	148.86 13.15 -33.73	154.17 12.95 -37.66	159.52 13.39 -39.86	174.70 13.00 -55.97	193.71 13.11 -78.16	205.82 13.25 -85.67	194.46 11.16 -82.77	154.37 11.58 -47.11	148.55 11.89 -45.21	154.35 12.27 -47.69	147.25 11.51 -48.50	146.69 9.44 -60.54	143.87 7.88 -68.61
BARRETT_IC_5 23708	134.63 9.10 -49.09	107.09 7.04 -38.86	86.76 7.03 -18.59	83.58 6.54 -15.91	81.93 6.17 -14.69	83.94 6.55 -16.15	93.24 8.90 -7.65	134.46 9.33 -48.00	141.31 10.72 -43.45	141.31 10.94 -40.71	146.80 12.32 -39.67	148.86 13.15 -33.73	154.17 12.95 -37.66	159.52 13.39 -39.86	174.70 13.00 -55.97	193.71 13.11 -78.16	205.82 13.25 -85.67	194.46 11.16 -82.77	154.37 11.58 -47.11	148.55 11.89 -45.21	154.35 12.27 -47.69	147.25 11.51 -48.50	146.69 9.44 -60.54	143.87 7.88 -68.61
BARRETT_IC_6 23709	134.63 9.10 -49.09	107.09 7.04 -38.86	86.76 7.03 -18.59	83.58 6.54 -15.91	81.93 6.17 -14.69	83.94 6.55 -16.15	93.24 8.90 -7.65	134.46 9.33 -48.00	141.31 10.72 -43.45	141.31 10.94 -40.71	146.80 12.32 -39.67	148.86 13.15 -33.73	154.17 12.95 -37.66	159.52 13.39 -39.86	174.70 13.00 -55.97	193.71 13.11 -78.16	205.82 13.25 -85.67	194.46 11.16 -82.77	154.37 11.58 -47.11	148.55 11.89 -45.21	154.35 12.27 -47.69	147.25 11.51 -48.50	146.69 9.44 -60.54	143.87 7.88 -68.61
BARRETT_IC_7 23710	134.63 9.10 -49.09	107.09 7.04 -38.86	86.76 7.03 -18.59	83.58 6.54 -15.91	81.93 6.17 -14.69	83.94 6.55 -16.15	93.24 8.90 -7.65	134.46 9.33 -48.00	141.31 10.72 -43.45	141.31 10.94 -40.71	146.80 12.32 -39.67	148.86 13.15 -33.73	154.17 12.95 -37.66	159.52 13.39 -39.86	174.70 13.00 -55.97	193.71 13.11 -78.16	205.82 13.25 -85.67	194.46 11.16 -82.77	154.37 11.58 -47.11	148.55 11.89 -45.21	154.35 12.27 -47.69	147.25 11.51 -48.50	146.69 9.44 -60.54	143.87 7.88 -68.61
BARRETT_IC_8 23711	134.63 9.10 -49.09	107.09 7.04 -38.86	86.76 7.03 -18.59	83.58 6.54 -15.91	81.93 6.17 -14.69	83.94 6.55 -16.15	93.24 8.90 -7.65	134.46 9.33 -48.00	141.31 10.72 -43.45	141.31 10.94 -40.71	146.80 12.32 -39.67	148.86 13.15 -33.73	154.17 12.95 -37.66	159.52 13.39 -39.86	174.70 13.00 -55.97	193.71 13.11 -78.16	205.82 13.25 -85.67	194.46 11.16 -82.77	154.37 11.58 -47.11	148.55 11.89 -45.21	154.35 12.27 -47.69	147.25 11.51 -48.50	146.69 9.44 -60.54	143.87 7.88 -68.61
BARRETT_IC_9 23700	134.63 9.10 -49.09	107.09 7.04 -38.86	86.76 7.03 -18.59	83.58 6.54 -15.91	81.93 6.17 -14.69	83.94 6.55 -16.15	93.24 8.90 -7.65	134.46 9.33 -48.00	141.31 10.72 -43.45	141.31 10.94 -40.71	146.80 12.32 -39.67	148.86 13.15 -33.73	154.17 12.95 -37.66	159.52 13.39 -39.86	174.70 13.00 -55.97	193.71 13.11 -78.16	205.82 13.25 -85.67	194.46 11.16 -82.77	154.37 11.58 -47.11	148.55 11.89 -45.21	154.35 12.27 -47.69	147.25 11.51 -48.50	146.69 9.44 -60.54	143.87 7.88 -68.61

BARRETT___1 23545	134.63 9.10 -49.09	107.09 7.04 -38.86	86.76 7.03 -18.59	83.58 6.54 -15.91	81.93 6.17 -14.69	83.94 6.55 -16.15	93.24 8.90 -7.65	134.46 9.33 -48.00	141.31 10.72 -43.45	141.31 10.94 -40.71	146.80 12.32 -39.67	148.86 13.15 -33.73	154.17 12.95 -37.66	159.52 13.39 -39.86	174.70 13.00 -55.97	193.71 13.11 -78.16	205.82 13.25 -85.67	194.46 11.16 -82.77	154.37 11.58 -47.11	148.55 11.89 -45.21	154.35 12.27 -47.69	147.25 11.51 -48.50	146.69 9.44 -60.54	143.87 7.88 -68.61
BARRETT___2 23546	134.63 9.10 -49.09	107.09 7.04 -38.86	86.76 7.03 -18.59	83.58 6.54 -15.91	81.93 6.17 -14.69	83.94 6.55 -16.15	93.24 8.90 -7.65	134.46 9.33 -48.00	141.31 10.72 -43.45	141.31 10.94 -40.71	146.80 12.32 -39.67	148.86 13.15 -33.73	154.17 12.95 -37.66	159.52 13.39 -39.86	174.70 13.00 -55.97	193.71 13.11 -78.16	205.82 13.25 -85.67	194.46 11.16 -82.77	154.37 11.58 -47.11	148.55 11.89 -45.21	154.35 12.27 -47.69	147.25 11.51 -48.50	146.69 9.44 -60.54	143.87 7.88 -68.61
BEAVER RIVER___HYD 24048	75.00 -1.76 -0.32	59.98 -1.65 -0.44	59.80 -1.71 -0.38	59.69 -1.77 -0.33	59.42 -1.65 0.00	60.20 -1.04 0.00	75.85 -0.84 0.00	77.52 0.39 0.00	87.49 0.35 0.00	90.56 0.90 0.00	95.75 0.95 0.00	102.99 1.02 0.00	104.50 0.93 0.00	106.91 0.64 0.00	106.25 0.53 0.00	103.05 0.61 0.00	107.17 0.11 -0.18	100.74 0.20 -0.01	95.94 0.00 -0.27	91.65 -0.09 -0.28	95.21 0.57 -0.26	87.97 0.44 -0.30	76.17 -0.77 -0.22	67.03 -0.67 -0.33
BEEBEE_GT_13 23619	72.65 -2.98 0.81	55.58 -2.63 2.98	46.63 -2.87 11.63	46.87 -2.87 11.39	48.68 -2.69 9.71	58.24 -2.14 0.86	74.68 -1.61 0.40	75.70 -1.16 0.27	85.66 -0.44 1.05	88.58 -0.18 0.90	93.79 0.09 1.12	104.48 0.31 -2.20	107.71 0.72 -3.42	111.07 1.28 -3.52	111.81 1.48 -4.60	107.76 1.02 -4.29	111.83 0.53 -4.40	104.48 0.00 -3.95	94.17 -0.57 0.93	89.57 -0.91 0.98	92.46 -1.13 0.80	85.50 -0.96 0.77	74.16 -1.99 0.56	62.33 -2.09 2.96
BETHLEHEM___GRP 23843	98.85 2.52 -19.89	90.38 2.02 -27.17	86.61 1.96 -23.52	83.65 2.38 -20.13	82.01 2.38 -18.56	83.92 2.33 -20.34	88.87 2.61 -9.57	86.61 2.70 -6.78	117.07 3.05 -26.87	115.95 3.32 -22.97	126.79 3.41 -28.58	128.43 3.87 -22.59	127.75 3.94 -20.24	124.35 4.14 -13.94	131.25 3.91 -21.62	115.33 3.89 -9.00	115.18 4.28 -4.02	97.54 3.92 6.91	114.16 3.44 -15.04	110.31 3.20 -15.65	112.52 3.21 -14.92	108.94 3.05 -18.66	93.05 2.76 -13.57	90.11 2.70 -20.04
BETHLEHEM___GS1 323560	98.85 2.52 -19.89	90.38 2.02 -27.17	86.61 1.96 -23.52	83.65 2.38 -20.13	82.01 2.38 -18.56	83.92 2.33 -20.34	88.87 2.61 -9.57	86.61 2.70 -6.78	117.07 3.05 -26.87	115.95 3.32 -22.97	126.79 3.41 -28.58	128.43 3.87 -22.59	127.75 3.94 -20.24	124.35 4.14 -13.94	131.25 3.91 -21.62	115.33 3.89 -9.00	115.18 4.28 -4.02	97.54 3.92 6.91	114.16 3.44 -15.04	110.31 3.20 -15.65	112.52 3.21 -14.92	108.94 3.05 -18.66	93.05 2.76 -13.57	90.11 2.70 -20.04
BETHLEHEM___GS2 323561	98.85 2.52 -19.89	90.38 2.02 -27.17	86.61 1.96 -23.52	83.65 2.38 -20.13	82.01 2.38 -18.56	83.92 2.33 -20.34	88.87 2.61 -9.57	86.61 2.70 -6.78	117.07 3.05 -26.87	115.95 3.32 -22.97	126.79 3.41 -28.58	128.43 3.87 -22.59	127.75 3.94 -20.24	124.35 4.14 -13.94	131.25 3.91 -21.62	115.33 3.89 -9.00	115.18 4.28 -4.02	97.54 3.92 6.91	114.16 3.44 -15.04	110.31 3.20 -15.65	112.52 3.21 -14.92	108.94 3.05 -18.66	93.05 2.76 -13.57	90.11 2.70 -20.04
BETHLEHEM___GS3 323562	98.85 2.52 -19.89	90.38 2.02 -27.17	86.61 1.96 -23.52	83.65 2.38 -20.13	82.01 2.38 -18.56	83.92 2.33 -20.34	88.87 2.61 -9.57	86.61 2.70 -6.78	117.07 3.05 -26.87	115.95 3.32 -22.97	126.79 3.41 -28.58	128.43 3.87 -22.59	127.75 3.94 -20.24	124.35 4.14 -13.94	131.25 3.91 -21.62	115.33 3.89 -9.00	115.18 4.28 -4.02	97.54 3.92 6.91	114.16 3.44 -15.04	110.31 3.20 -15.65	112.52 3.21 -14.92	108.94 3.05 -18.66	93.05 2.76 -13.57	90.11 2.70 -20.04
BETHLEHEM___STEEL 23779	66.30 -10.47 -0.34	51.70 -8.38 1.12	44.24 -8.31 8.58	44.14 -8.44 8.56	45.51 -8.37 7.19	53.32 -8.27 -0.35	66.89 -9.97 -0.17	67.62 -9.64 -0.13	77.48 -10.20 -0.53	79.42 -10.67 -0.43	83.87 -11.47 -0.54	90.15 -12.24 -0.42	92.74 -12.12 -1.29	94.84 -12.22 -0.79	94.16 -12.58 -1.02	91.53 -12.60 -1.69	95.88 -12.72 -1.71	89.05 -12.47 -0.99	84.07 -12.05 -0.45	80.43 -11.52 -0.50	82.98 -11.80 -0.38	76.73 -10.82 -0.32	67.20 -9.74 -0.23	57.03 -8.89 1.45
BETHPAGE_CC_5 323564	109.21 10.32 -22.45	92.17 8.08 -22.90	87.46 7.83 -18.51	84.12 7.15 -15.83	82.53 6.84 -14.61	84.55 7.23 -16.08	93.99 9.74 -7.56	100.05 10.72 -12.20	134.25 12.55 -34.56	138.25 12.64 -35.95	147.93 13.46 -39.66	150.07 14.38 -33.72	155.20 13.98 -37.65	160.58 14.45 -39.85	175.54 13.85 -55.97	194.52 13.93 -78.15	206.67 14.11 -85.67	195.37 12.06 -82.77	155.42 12.63 -47.11	149.64 12.99 -45.20	155.47 13.40 -47.68	148.38 12.65 -48.50	147.92 10.74 -60.46	133.15 8.96 -56.81
BINGHAMTON___COGEN 23790	81.58 -0.08 -5.21	67.79 -0.37 -6.96	65.90 -0.49 -5.26	65.03 -0.49 -4.38	64.75 -0.55 -4.23	66.34 -0.37 -5.46	79.49 0.23 -2.57	79.65 0.69 -1.82	95.85 1.48 -7.22	97.36 1.43 -6.26	104.40 1.80 -7.79	110.37 2.24 -6.16	115.76 2.38 -9.80	118.46 2.34 -9.85	120.83 2.22 -12.88	117.01 2.25 -12.32	121.70 2.67 -12.14	113.29 2.11 -10.65	104.02 2.01 -6.33	99.96 1.74 -6.77	101.59 1.79 -5.41	93.67 1.48 -4.95	81.01 0.69 -3.60	72.52 0.00 -5.14
BLACK RIVER___HYD 24047	74.63 -2.45 -0.64	59.93 -2.14 -0.87	59.57 -2.32 -0.76	59.46 -2.32 -0.65	59.36 -2.20 -0.49	60.31 -1.47 -0.53	75.95 -1.00 -0.25	77.85 0.54 -0.18	88.56 0.70 -0.72	91.54 1.26 -0.62	97.00 1.42 -0.77	104.01 1.43 -0.61	105.43 1.24 -0.62	107.81 1.06 -0.47	107.37 0.95 -0.69	103.87 1.02 -0.40	107.88 0.64 -0.35	101.35 0.80 -0.02	96.68 0.48 -0.53	92.20 0.18 -0.56	95.66 0.76 -0.51	88.45 0.61 -0.60	76.23 -0.92 -0.44	67.15 -0.88 -0.65
BLISS_WT_PWR 323608	70.21 -6.80 -0.57	54.55 -5.94 0.71	47.24 -6.05 7.84	47.10 -6.17 7.86	48.26 -6.23 6.58	56.20 -5.63 -0.60	71.30 -5.68 -0.28	72.56 -4.78 -0.21	84.34 -3.66 -0.86	86.53 -3.86 -0.72	91.63 -4.08 -0.90	98.70 -3.98 -0.71	101.63 -3.62 -1.69	103.91 -3.61 -1.25	103.00 -4.33 -1.62	99.92 -4.71 -2.19	104.48 -4.60 -2.18	96.66 -5.33 -1.46	91.25 -5.17 -0.74	87.14 -5.12 -0.81	89.64 -5.38 -0.63	82.80 -4.97 -0.54	71.51 -5.60 -0.40	60.67 -5.59 1.11
BLUE_CIRC_CHEM_DRP 24182	100.16 4.05 -19.67	91.31 3.24 -26.87	87.51 3.12 -23.26	84.29 3.24 -19.91	82.60 3.18 -18.36	84.55 3.18 -20.12	90.14 3.99 -9.46	87.85 4.01 -6.71	118.43 4.71 -26.58	117.24 4.84 -22.73	128.30 5.21 -28.28	130.03 5.71 -22.35	129.17 5.80 -19.80	125.82 6.06 -13.49	132.58 5.81 -21.04	116.57 5.74 -8.40	116.37 6.09 -3.39	98.78 5.73 7.48	115.70 5.26 -14.76	111.83 5.03 -15.35	114.27 5.19 -14.69	110.49 4.80 -18.46	94.36 4.22 -13.43	90.84 3.64 -19.82
BOC_GAS_DRP 24189	99.45 3.13 -19.87	90.85 2.51 -27.14	87.14 2.51 -23.50	83.82 2.57 -20.12	82.18 2.57 -18.55	84.14 2.57 -20.33	89.40 3.14 -9.56	87.14 3.24 -6.78	117.75 3.75 -26.85	116.48 3.86 -22.96	127.25 4.08 -28.36	128.49 4.49 -22.03	126.96 4.56 -18.83	123.01 4.68 -12.06	129.51 4.55 -19.24	111.93 4.51 -4.99	111.18 4.81 0.52	93.15 4.42 11.80	113.34 4.21 -13.46	109.54 3.93 -14.15	111.89 4.06 -13.44	109.04 3.75 -18.06	93.58 3.30 -13.57	90.23 2.83 -20.02
BORALEX_4TH_BRANCH 23824	101.77 5.43 -19.90	92.91 4.53 -27.19	89.19 4.52 -23.54	85.68 4.40 -20.15	84.23 4.58 -18.57	86.07 4.47 -20.36	91.86 5.60 -9.57	89.24 5.32 -6.78	119.43 5.40 -26.88	118.48 5.83 -22.99	129.62 5.69 -29.13	132.04 6.02 -24.06	131.61 6.21 -21.83	128.58 6.27 -16.04	136.79 6.45 -24.62	123.73 6.45 -14.84	124.35 6.63 -10.83	106.99 6.13 -0.33	120.13 6.12 -18.33	115.83 5.85 -18.52	118.85 6.04 -18.41	113.13 5.50 -20.40	95.44 5.14 -13.58	92.28 4.85 -20.05

BOWLINE___1 23526	99.48 7.72 -15.32	87.68 5.57 -20.91	84.50 5.32 -18.05	81.59 5.01 -15.44	80.27 4.95 -14.25	82.20 5.27 -15.69	91.51 7.44 -7.38	90.23 7.87 -5.23	117.44 9.59 -20.71	117.18 9.77 -17.75	132.63 10.90 -26.93	144.60 11.93 -30.70	152.23 12.12 -36.55	157.34 12.43 -38.64	172.18 12.37 -54.09	189.41 12.09 -74.88	201.68 12.83 -81.96	191.27 11.66 -79.08	152.02 11.48 -44.86	144.23 10.79 -41.98	150.77 11.14 -45.24	127.47 10.21 -30.04	95.55 8.36 -10.48	89.43 6.60 -15.45
BOWLINE___2 23595	99.48 7.72 -15.32	87.68 5.57 -20.92	84.50 5.32 -18.05	81.59 5.01 -15.44	80.27 4.95 -14.26	82.20 5.27 -15.69	91.51 7.44 -7.38	90.23 7.87 -5.23	117.44 9.59 -20.71	117.19 9.77 -17.75	132.64 10.90 -26.93	144.61 11.93 -30.71	152.24 12.12 -36.55	157.35 12.43 -38.64	172.19 12.37 -54.10	189.42 12.09 -74.90	201.70 12.83 -81.98	191.29 11.66 -79.10	152.03 11.48 -44.87	144.24 10.79 -41.99	150.78 11.14 -45.25	127.48 10.21 -30.04	95.56 8.36 -10.48	89.44 6.60 -15.46
BROOKHAVEN___DRP 24191	108.67 11.39 -20.84	93.16 9.85 -22.12	89.84 10.21 -18.50	86.32 9.35 -15.83	84.60 8.92 -14.61	86.69 9.37 -16.07	95.83 11.58 -7.55	100.83 13.27 -10.44	136.96 15.69 -34.12	141.25 15.87 -35.72	151.25 16.78 -39.66	153.23 17.54 -33.72	158.20 16.99 -37.65	163.55 17.43 -39.85	178.71 17.02 -55.97	197.90 17.31 -78.15	209.77 17.21 -85.67	197.68 14.38 -82.77	157.71 14.93 -47.11	153.12 16.46 -45.20	159.53 17.46 -47.68	152.31 16.57 -48.50	151.29 14.12 -60.46	135.06 11.45 -56.23
BROOKLYN_NAVY_YARD 23515	111.09 8.87 -25.78	89.24 6.61 -21.43	85.93 6.30 -18.50	83.02 6.05 -15.83	81.67 5.99 -14.61	83.62 6.31 -16.07	92.84 8.59 -7.56	132.87 9.10 -46.64	135.72 10.98 -37.59	137.03 11.30 -36.07	138.29 12.51 -30.97	147.50 13.46 -32.07	154.88 13.67 -37.64	160.14 14.03 -39.84	175.74 14.06 -55.96	193.99 13.42 -78.14	206.65 14.11 -85.65	196.16 12.87 -82.76	155.41 12.63 -47.11	147.48 12.07 -43.95	154.43 12.37 -47.67	145.79 11.51 -47.04	148.58 9.59 -62.28	122.34 7.68 -47.28
BROOKLYN___ARMY_DRP 323595	145.76 9.56 -59.76	145.61 6.98 -77.43	140.38 6.66 -72.58	89.59 6.36 -22.10	81.92 6.23 -14.62	91.95 6.55 -24.15	109.94 9.05 -24.20	148.81 9.64 -62.04	163.41 11.68 -64.59	197.65 12.01 -95.98	246.13 13.27 -138.06	285.50 14.38 -169.15	285.51 14.50 -167.44	285.52 14.88 -164.37	285.53 14.70 -165.11	285.53 14.24 -168.85	285.55 14.96 -163.70	285.53 13.77 -171.23	285.55 13.49 -176.39	285.53 12.80 -181.27	285.53 13.31 -177.83	285.52 12.39 -185.90	285.50 10.43 -198.35	147.45 8.35 -71.72
BROOME___LFGE 323600	81.58 -0.08 -5.21	67.79 -0.37 -6.96	65.90 -0.49 -5.26	65.03 -0.49 -4.38	64.75 -0.55 -4.23	66.34 -0.37 -5.46	79.49 0.23 -2.57	79.65 0.69 -1.82	95.85 1.48 -7.22	97.36 1.43 -6.26	104.40 1.80 -7.79	110.37 2.24 -6.16	115.76 2.38 -9.80	118.46 2.34 -9.85	120.83 2.22 -12.88	117.01 2.25 -12.32	121.70 2.67 -12.14	113.29 2.11 -10.65	104.02 2.01 -6.33	99.96 1.74 -6.77	101.59 1.79 -5.41	93.67 1.48 -4.95	81.01 0.69 -3.60	72.52 0.00 -5.14
BURROWS___LYONSDAL 23803	76.06 -0.38 0.00	60.46 -0.73 0.00	60.28 -0.86 0.00	60.34 -0.79 0.00	60.34 -0.73 0.00	60.94 -0.31 0.00	76.77 0.08 0.00	78.13 1.00 0.00	88.37 1.22 0.00	91.28 1.61 0.00	96.51 1.71 0.00	103.91 1.94 0.00	105.43 1.86 0.00	108.08 1.81 0.00	107.31 1.59 0.00	104.08 1.64 0.00	108.17 1.28 0.00	101.83 1.31 0.00	96.73 1.05 0.00	92.28 0.82 0.00	95.71 1.32 0.00	88.28 1.05 0.00	76.79 0.08 0.00	67.38 0.00 0.00
CALPINE_BETH_PAGE_GT4 24209	109.76 10.40 -22.92	92.51 8.08 -23.24	87.53 7.89 -18.51	84.18 7.21 -15.83	82.59 6.90 -14.62	84.67 7.35 -16.08	94.15 9.89 -7.56	100.96 10.88 -12.95	134.61 12.72 -34.75	138.62 12.91 -36.05	148.12 13.65 -39.66	150.17 14.48 -33.72	155.41 14.19 -37.65	160.79 14.67 -39.85	175.54 13.85 -55.97	194.52 13.93 -78.15	206.67 14.11 -85.67	195.47 12.16 -82.78	155.61 12.82 -47.11	149.74 13.08 -45.20	155.66 13.59 -47.68	148.64 12.91 -48.50	148.15 10.97 -60.46	133.53 9.10 -57.06
CALPINE_BETH_PAGE_GT_4 323586	109.76 10.40 -22.92	92.51 8.08 -23.24	87.53 7.89 -18.51	84.18 7.21 -15.83	82.59 6.90 -14.62	84.67 7.35 -16.08	94.15 9.89 -7.56	100.96 10.88 -12.95	134.61 12.72 -34.75	138.62 12.91 -36.05	148.12 13.65 -39.66	150.17 14.48 -33.72	155.41 14.19 -37.65	160.79 14.67 -39.85	175.54 13.85 -55.97	194.52 13.93 -78.15	206.67 14.11 -85.67	195.47 12.16 -82.78	155.61 12.82 -47.11	149.74 13.08 -45.20	155.66 13.59 -47.68	148.64 12.91 -48.50	148.15 10.97 -60.46	133.53 9.10 -57.06
CALPINE_BP_GT1 23823	109.76 10.40 -22.92	92.51 8.08 -23.24	87.53 7.89 -18.51	84.18 7.21 -15.83	82.59 6.90 -14.62	84.67 7.35 -16.08	94.15 9.89 -7.56	100.96 10.88 -12.95	134.61 12.72 -34.75	138.62 12.91 -36.05	148.12 13.65 -39.66	150.17 14.48 -33.72	155.41 14.19 -37.65	160.79 14.67 -39.85	175.54 13.85 -55.97	194.52 13.93 -78.15	206.67 14.11 -85.67	195.47 12.16 -82.78	155.61 12.82 -47.11	149.74 13.08 -45.20	155.66 13.59 -47.68	148.64 12.91 -48.50	148.15 10.97 -60.46	133.53 9.10 -57.06
CALSPAN___DRP 24200	66.30 -10.47 -0.34	51.70 -8.38 1.12	44.24 -8.31 8.58	44.14 -8.44 8.56	45.51 -8.37 7.19	53.32 -8.27 -0.35	66.89 -9.97 -0.17	67.62 -9.64 -0.13	77.48 -10.20 -0.53	79.42 -10.67 -0.43	83.87 -11.47 -0.54	90.15 -12.24 -0.42	92.74 -12.12 -1.29	94.84 -12.22 -0.79	94.16 -12.58 -1.02	91.53 -12.60 -1.69	95.88 -12.72 -1.71	89.05 -12.47 -0.99	84.07 -12.05 -0.45	80.43 -11.52 -0.50	82.98 -11.80 -0.38	76.73 -10.82 -0.32	67.20 -9.74 -0.23	57.03 -8.89 1.45
CARR_STREET_E_SYR 24060	77.09 -0.99 -1.64	62.52 -0.92 -2.24	62.11 -0.98 -1.95	61.77 -1.04 -1.67	61.37 -0.73 -1.04	61.88 -0.49 -1.13	77.15 -0.08 -0.53	77.97 0.46 -0.38	89.50 0.87 -1.49	92.11 1.17 -1.28	97.83 1.42 -1.60	104.97 1.73 -1.26	107.55 1.86 -2.11	110.38 2.02 -2.08	110.34 1.90 -2.72	106.88 1.74 -2.70	111.74 0.86 -4.00	104.56 0.60 -3.43	97.97 0.29 -2.01	93.69 0.09 -2.14	96.29 0.19 -1.71	88.87 0.09 -1.55	77.46 -0.38 -1.13	68.37 -0.67 -1.67
CARTHAGE___PAPER 23857	74.85 -2.14 -0.55	59.99 -1.96 -0.75	59.71 -2.08 -0.65	59.61 -2.08 -0.56	59.53 -1.95 -0.41	60.41 -1.29 -0.45	75.98 -0.92 -0.21	77.75 0.46 -0.15	88.36 0.61 -0.61	91.35 1.17 -0.52	96.69 1.23 -0.65	103.81 1.33 -0.51	105.23 1.14 -0.52	107.52 0.85 -0.40	107.05 0.74 -0.59	103.70 0.92 -0.34	107.62 0.43 -0.30	101.15 0.60 -0.02	96.42 0.29 -0.46	92.03 0.09 -0.48	95.49 0.66 -0.44	88.36 0.61 -0.52	76.25 -0.84 -0.38	67.13 -0.81 -0.56
CE_DUNWOOD___DRP 24194	100.29 8.18 -15.67	88.59 6.00 -21.40	85.41 5.81 -18.47	82.44 5.50 -15.80	81.09 5.44 -14.59	83.05 5.76 -16.05	92.21 7.98 -7.54	90.89 8.41 -5.35	118.44 10.11 -21.18	118.22 10.40 -18.15	134.05 11.47 -27.77	146.45 12.44 -32.04	153.87 12.74 -37.56	159.10 13.07 -39.76	174.47 12.90 -55.85	193.04 12.60 -78.00	205.65 13.25 -85.50	195.30 12.16 -82.61	154.58 11.86 -47.05	146.59 11.25 -43.89	153.62 11.61 -47.62	129.34 10.64 -31.47	96.33 8.90 -10.72	90.26 7.07 -15.81
CE_MILLWOOD___DRP 24193	99.94 7.87 -15.63	88.28 5.75 -21.33	85.05 5.50 -18.41	82.08 5.20 -15.75	80.80 5.19 -14.54	82.69 5.45 -16.00	91.81 7.59 -7.52	90.48 8.02 -5.33	117.94 9.67 -21.12	117.72 9.95 -18.10	133.48 11.00 -27.68	145.81 11.93 -31.91	153.22 12.22 -37.42	158.42 12.54 -39.61	173.72 12.37 -55.63	192.19 12.09 -77.66	204.73 12.72 -85.12	194.42 11.66 -82.23	153.90 11.39 -46.84	145.95 10.79 -43.70	152.94 11.14 -47.41	128.78 10.21 -31.34	95.92 8.52 -10.69	89.94 6.80 -15.76
CE_NYC2_DRP 24202	145.44 9.25 -59.75	145.46 6.85 -77.41	140.29 6.60 -72.56	89.53 6.30 -22.10	81.92 6.23 -14.62	91.95 6.55 -24.15	109.86 8.97 -24.19	148.65 9.49 -62.03	163.05 11.33 -64.58	167.51 11.57 -66.28	167.60 12.80 -60.00	174.77 13.77 -59.03	175.95 14.09 -58.30	185.95 14.45 -65.23	191.47 14.27 -71.48	194.41 13.83 -78.15	212.93 14.54 -91.50	196.57 13.27 -82.77	176.19 13.01 -67.51	166.83 12.35 -63.02	165.07 12.84 -57.84	162.28 11.86 -63.19	152.54 9.97 -65.86	147.11 8.02 -71.71

CE_NYC_DRP 24195	111.25 9.10 -25.72	89.30 6.67 -21.43	86.05 6.42 -18.50	83.08 6.11 -15.83	81.73 6.05 -14.61	83.69 6.37 -16.07	93.07 8.82 -7.56	132.83 9.33 -46.37	135.79 11.15 -37.49	137.09 11.48 -35.95	138.46 12.70 -30.95	147.71 13.66 -32.07	155.19 13.98 -37.64	160.46 14.35 -39.84	175.85 14.17 -55.96	194.30 13.73 -78.14	206.97 14.43 -85.65	196.46 13.17 -82.76	155.60 12.82 -47.11	147.66 12.26 -43.95	154.62 12.55 -47.67	145.77 11.60 -46.94	148.40 9.74 -61.94	122.34 7.88 -47.08
CHAFTEE___LFG 323603	68.02 -8.87 -0.45	52.99 -7.28 0.92	45.57 -7.34 8.23	45.45 -7.46 8.22	46.72 -7.45 6.90	54.61 -7.10 -0.47	68.86 -8.05 -0.22	69.89 -7.40 -0.17	80.69 -7.15 -0.69	82.79 -7.44 -0.57	87.65 -7.87 -0.71	94.27 -8.26 -0.56	97.08 -7.97 -1.48	99.21 -8.08 -1.01	98.47 -8.56 -1.31	95.56 -8.81 -1.93	100.07 -8.76 -1.94	92.70 -9.05 -1.22	87.56 -8.71 -0.59	83.69 -8.41 -0.65	86.21 -8.68 -0.50	79.72 -7.94 -0.43	69.28 -7.75 -0.31	58.68 -7.41 1.29
CHAT_HIGH_FALL_HYD 323578	73.54 -2.90 0.00	58.81 -2.39 0.00	58.93 -2.20 0.00	58.93 -2.20 0.00	59.00 -2.08 0.00	59.35 -1.90 0.00	74.16 -2.53 0.00	74.66 -2.47 0.00	83.83 -3.31 0.00	86.52 -3.14 0.00	91.30 -3.51 0.00	97.89 -4.08 0.00	99.43 -4.14 0.00	101.70 -4.57 0.00	101.28 -4.44 0.00	98.13 -4.30 0.00	102.51 -4.38 0.00	96.61 -3.92 0.00	92.13 -3.54 0.00	88.53 -2.93 0.00	91.18 -3.21 0.00	84.35 -2.88 0.00	73.65 -3.07 0.00	64.68 -2.70 0.00
CH_MIDHUDSON___DRP 24192	100.53 7.49 -16.60	89.37 5.51 -22.66	86.09 5.38 -19.58	83.02 5.14 -16.75	81.60 5.07 -15.46	83.56 5.33 -16.99	92.04 7.36 -7.99	90.51 7.71 -5.66	118.75 9.24 -22.37	118.33 9.50 -19.16	133.21 10.52 -27.88	143.29 11.42 -29.90	150.02 11.70 -34.75	153.72 12.01 -35.44	167.54 11.95 -49.87	179.34 11.78 -65.12	188.04 12.40 -68.75	176.38 11.56 -64.29	146.19 11.10 -39.42	139.26 10.43 -37.37	144.57 10.76 -39.42	124.90 9.77 -27.90	96.28 8.21 -11.35	90.66 6.54 -16.75
CH_MISC_IPPS 23765	99.33 6.88 -16.01	88.07 5.02 -21.86	84.84 4.83 -18.87	81.81 4.52 -16.15	80.50 4.52 -14.90	82.41 4.78 -16.39	91.07 6.67 -7.71	89.69 7.10 -5.46	117.31 8.54 -21.63	116.98 8.79 -18.53	131.78 9.86 -27.12	142.01 10.71 -29.33	150.07 11.08 -35.42	154.33 11.37 -36.69	168.22 11.31 -51.19	181.42 11.27 -67.72	191.59 11.97 -72.72	180.51 11.06 -68.92	146.65 10.62 -40.35	139.56 9.88 -38.22	144.83 10.19 -40.24	124.32 9.25 -27.84	95.34 7.67 -10.96	89.47 5.93 -16.17
CH_RES_BVR_FALLS 23983	75.05 -0.61 0.78	59.64 -0.49 1.06	59.72 -0.49 0.92	59.85 -0.49 0.79	59.84 -0.49 0.74	60.01 -0.43 0.81	75.70 -0.61 0.38	76.58 -0.23 0.32	85.62 -0.26 1.27	88.38 -0.18 1.10	93.15 -0.28 1.37	100.68 -0.20 1.09	102.16 -0.31 1.10	105.11 -0.32 0.84	104.17 -0.32 1.24	101.41 -0.31 0.72	105.49 -0.96 0.43	99.60 -0.90 0.02	94.25 -0.77 0.65	90.04 -0.73 0.69	93.01 -0.76 0.63	85.79 -0.70 0.74	75.56 -0.61 0.54	66.04 -0.54 0.80
CH_RES_NIAGARA 23895	64.41 -12.00 0.03	50.24 -9.24 1.71	42.52 -9.05 9.56	42.49 -9.17 9.47	43.97 -9.10 8.00	52.08 -9.13 0.04	65.10 -11.58 0.01	65.72 -11.42 0.00	74.45 -12.72 -0.03	76.59 -13.09 -0.02	80.52 -14.32 -0.03	86.39 -15.60 -0.02	88.57 -15.54 -0.53	90.70 -15.73 -0.16	89.95 -15.96 -0.19	87.31 -15.88 -0.75	91.17 -16.46 -0.74	85.11 -15.68 -0.27	80.47 -15.21 -0.01	77.13 -14.36 -0.03	79.77 -14.63 -0.01	73.86 -13.35 0.03	65.19 -11.51 0.02	55.34 -10.11 1.93
CH_RES_SYRACUSE 23985	76.86 -1.30 -1.72	62.45 -1.10 -2.36	62.02 -1.16 -2.05	61.73 -1.16 -1.76	61.46 -1.10 -1.48	61.94 -0.92 -1.62	76.69 -0.77 -0.76	77.28 -0.39 -0.54	88.58 -0.70 -2.13	90.87 -0.63 -1.84	96.62 -0.47 -2.29	103.37 -0.41 -1.81	106.24 -0.31 -2.98	108.98 -0.21 -2.92	109.33 -0.21 -3.82	105.89 -0.31 -3.76	110.62 -0.43 -4.16	103.48 -0.60 -3.56	97.01 -0.77 -2.10	92.69 -1.01 -2.24	95.24 -0.94 -1.79	88.60 -0.26 -1.63	77.44 -0.46 -1.19	68.46 -0.67 -1.76
CLINTON_WT_PWR 323605	73.54 -2.90 0.00	58.81 -2.39 0.00	58.93 -2.20 0.00	58.93 -2.20 0.00	59.00 -2.08 0.00	59.35 -1.90 0.00	74.24 -2.45 0.00	74.74 -2.39 0.00	83.92 -3.22 0.00	86.61 -3.05 0.00	91.39 -3.41 0.00	97.99 -3.98 0.00	99.53 -4.04 0.00	101.81 -4.46 0.00	101.39 -4.33 0.00	98.24 -4.20 0.00	102.61 -4.28 0.00	96.71 -3.82 0.00	92.23 -3.44 0.00	88.53 -2.93 0.00	91.18 -3.21 0.00	84.35 -2.88 0.00	73.65 -3.07 0.00	64.68 -2.70 0.00
COLONIE_LFG___ 323577	101.10 4.66 -20.00	92.25 3.73 -27.32	88.33 3.55 -23.66	85.05 3.67 -20.25	83.53 3.79 -18.67	85.44 3.74 -20.46	91.14 4.83 -9.62	88.73 4.78 -6.82	119.39 5.23 -27.02	118.50 5.74 -23.10	129.60 5.78 -29.02	131.88 6.42 -23.49	131.13 6.52 -21.04	127.99 6.80 -14.92	135.26 6.45 -23.09	120.70 6.45 -11.81	121.02 6.84 -7.29	103.36 6.33 3.50	118.32 5.84 -16.81	114.13 5.49 -17.18	116.88 5.66 -16.83	112.16 5.23 -19.69	95.12 4.76 -13.65	91.90 4.38 -20.15
CORNELL____ 23752	75.84 -3.44 -2.84	61.96 -3.06 -3.83	60.94 -3.24 -3.05	60.40 -3.30 -2.57	60.23 -3.18 -2.34	61.52 -2.57 -2.85	75.96 -2.07 -1.34	77.00 -1.08 -0.95	90.47 -0.44 -3.76	94.59 1.61 -3.31	100.91 1.99 -4.12	107.77 2.55 -3.25	111.32 2.80 -4.96	114.51 2.98 -5.26	114.39 1.80 -6.87	109.14 0.41 -6.29	113.82 0.53 -6.40	106.54 0.10 -5.91	98.77 -0.38 -3.48	94.26 -0.91 -3.71	96.69 -0.66 -2.96	88.89 -1.05 -2.71	76.53 -2.15 -1.97	67.79 -2.43 -2.84
COXSACKIE___GT 23611	101.41 7.41 -17.56	90.86 5.69 -23.98	87.48 5.62 -20.73	84.43 5.56 -17.74	82.93 5.50 -16.36	84.97 5.76 -17.97	92.89 7.75 -8.45	91.06 7.94 -5.99	120.35 9.32 -23.88	119.79 9.68 -20.45	132.05 10.62 -26.62	137.05 11.73 -23.36	146.42 12.22 -30.63	148.13 12.65 -29.22	158.24 12.58 -39.94	156.61 12.70 -41.47	165.45 13.36 -45.20	151.83 12.47 -38.84	134.96 11.58 -27.71	129.51 10.61 -27.44	132.06 11.04 -26.62	118.95 9.86 -21.86	97.23 8.52 -12.00	91.62 6.54 -17.71
CRESCENT___HYD 24018	101.10 4.66 -20.00	92.25 3.73 -27.32	88.33 3.55 -23.66	85.05 3.67 -20.25	83.53 3.79 -18.67	85.44 3.74 -20.46	91.14 4.83 -9.62	88.73 4.78 -6.82	119.39 5.23 -27.02	118.50 5.74 -23.10	129.60 5.78 -29.02	131.88 6.42 -23.49	131.13 6.52 -21.04	127.99 6.80 -14.92	135.26 6.45 -23.09	120.70 6.45 -11.81	121.02 6.84 -7.29	103.36 6.33 3.50	118.32 5.84 -16.81	114.13 5.49 -17.18	116.88 5.66 -16.83	112.16 5.23 -19.69	95.12 4.76 -13.65	91.90 4.38 -20.15
CRUCIBLE_METL_DRP 24180	76.86 -1.30 -1.72	62.45 -1.10 -2.36	62.02 -1.16 -2.05	61.73 -1.16 -1.76	61.46 -1.10 -1.48	61.94 -0.92 -1.62	76.69 -0.77 -0.76	77.28 -0.39 -0.54	88.58 -0.70 -2.13	90.87 -0.63 -1.84	96.62 -0.47 -2.29	103.37 -0.41 -1.81	106.24 -0.31 -2.98	108.98 -0.21 -2.92	109.33 -0.21 -3.82	105.89 -0.31 -3.76	110.62 -0.43 -4.16	103.48 -0.60 -3.56	97.01 -0.77 -2.10	92.69 -1.01 -2.24	95.24 -0.94 -1.79	88.60 -0.26 -1.63	77.44 -0.46 -1.19	68.46 -0.67 -1.76
DANSKAMMER___1 23586	99.33 6.88 -16.01	88.07 5.02 -21.86	84.84 4.83 -18.87	81.81 4.52 -16.15	80.50 4.52 -14.90	82.41 4.78 -16.39	91.07 6.67 -7.71	89.69 7.10 -5.46	117.31 8.54 -21.63	116.98 8.79 -18.53	131.78 9.86 -27.12	142.01 10.71 -29.33	150.07 11.08 -35.42	154.33 11.37 -36.69	168.22 11.31 -51.19	181.42 11.27 -67.72	191.59 11.97 -72.72	180.51 11.06 -68.92	146.65 10.62 -40.35	139.56 9.88 -38.22	144.83 10.19 -40.24	124.32 9.25 -27.84	95.34 7.67 -10.96	89.47 5.93 -16.17
DANSKAMMER___2 23589	99.33 6.88 -16.01	88.07 5.02 -21.86	84.84 4.83 -18.87	81.81 4.52 -16.15	80.50 4.52 -14.90	82.41 4.78 -16.39	91.07 6.67 -7.71	89.69 7.10 -5.46	117.31 8.54 -21.63	116.98 8.79 -18.53	131.78 9.86 -27.12	142.01 10.71 -29.33	150.07 11.08 -35.42	154.33 11.37 -36.69	168.22 11.31 -51.19	181.42 11.27 -67.72	191.59 11.97 -72.72	180.51 11.06 -68.92	146.65 10.62 -40.35	139.56 9.88 -38.22	144.83 10.19 -40.24	124.32 9.25 -27.84	95.34 7.67 -10.96	89.47 5.93 -16.17

DANSKAMMER___3 23590	99.33 6.88 -16.01	88.07 5.02 -21.86	84.84 4.83 -18.87	81.81 4.52 -16.15	80.50 4.52 -14.90	82.41 4.78 -16.39	91.07 6.67 -7.71	89.69 7.10 -5.46	117.31 8.54 -21.63	116.98 8.79 -18.53	131.78 9.86 -27.12	142.01 10.71 -29.33	150.07 11.08 -35.42	154.33 11.37 -36.69	168.22 11.31 -51.19	181.42 11.27 -67.72	191.59 11.97 -72.72	180.51 11.06 -68.92	146.65 10.62 -40.35	139.56 9.88 -38.22	144.83 10.19 -40.24	124.32 9.25 -27.84	95.34 7.67 -10.96	89.47 5.93 -16.17
DANSKAMMER___4 23591	99.33 6.88 -16.01	88.07 5.02 -21.86	84.84 4.83 -18.87	81.81 4.52 -16.15	80.50 4.52 -14.90	82.41 4.78 -16.39	91.07 6.67 -7.71	89.69 7.10 -5.46	117.31 8.54 -21.63	116.98 8.79 -18.53	131.78 9.86 -27.12	142.01 10.71 -29.33	150.07 11.08 -35.42	154.33 11.37 -36.69	168.22 11.31 -51.19	181.42 11.27 -67.72	191.59 11.97 -72.72	180.51 11.06 -68.92	146.65 10.62 -40.35	139.56 9.88 -38.22	144.83 10.19 -40.24	124.32 9.25 -27.84	95.34 7.67 -10.96	89.47 5.93 -16.17
DANSKAMMER___DIESEL 23592	99.33 6.88 -16.01	88.07 5.02 -21.86	84.84 4.83 -18.87	81.81 4.52 -16.15	80.50 4.52 -14.90	82.41 4.78 -16.39	91.07 6.67 -7.71	89.69 7.10 -5.46	117.31 8.54 -21.63	116.98 8.79 -18.53	131.78 9.86 -27.12	142.01 10.71 -29.33	150.07 11.08 -35.42	154.33 11.37 -36.69	168.22 11.31 -51.19	181.42 11.27 -67.72	191.59 11.97 -72.72	180.51 11.06 -68.92	146.65 10.62 -40.35	139.56 9.88 -38.22	144.83 10.19 -40.24	124.32 9.25 -27.84	95.34 7.67 -10.96	89.47 5.93 -16.17
DASHVILLE___HYD 23610	100.78 8.18 -16.17	89.26 6.00 -22.07	85.88 5.69 -19.06	82.76 5.32 -16.31	81.31 5.19 -15.05	83.37 5.57 -16.55	92.37 7.90 -7.78	91.13 8.48 -5.52	119.34 10.28 -21.91	119.02 10.58 -18.77	132.47 11.85 -25.82	140.01 12.85 -25.20	151.95 13.15 -35.23	156.17 13.60 -36.30	168.44 13.64 -49.08	176.33 13.93 -59.96	186.48 14.43 -65.16	174.90 13.27 -61.10	142.53 12.63 -34.23	136.51 11.71 -33.35	139.26 11.99 -32.88	121.73 10.82 -23.68	96.75 8.98 -11.06	90.69 7.01 -16.31
DOGLEVILLE___HYD 23807	82.05 5.96 0.35	65.37 4.65 0.48	65.30 4.59 0.42	65.36 4.59 0.36	65.28 4.58 0.37	65.56 4.72 0.40	82.64 6.14 0.19	83.47 6.48 0.14	94.18 7.58 0.55	96.98 7.80 0.48	102.27 8.06 0.60	110.27 8.77 0.47	112.10 9.01 0.48	115.15 9.25 0.37	114.28 9.09 0.54	110.93 8.81 0.31	116.21 9.51 0.20	109.36 8.85 0.01	103.70 8.32 0.30	99.01 7.87 0.31	102.22 8.12 0.28	94.31 7.41 0.34	82.76 6.29 0.24	72.40 5.39 0.36
DUNKIRK___1 23563	66.47 -10.78 -0.81	51.83 -9.06 0.31	44.78 -9.23 7.12	44.65 -9.29 7.19	45.80 -9.28 5.99	53.08 -9.00 -0.84	66.82 -10.28 -0.40	67.78 -9.64 -0.29	78.48 -9.85 -1.18	80.37 -10.31 -1.02	85.46 -10.62 -1.27	91.96 -11.01 -1.00	94.77 -10.87 -2.08	96.71 -11.26 -1.70	96.31 -11.63 -2.22	93.64 -11.47 -2.68	98.09 -11.44 -2.63	90.89 -11.56 -1.92	85.79 -10.91 -1.02	81.96 -10.61 -1.11	84.22 -11.04 -0.87	77.71 -10.29 -0.77	67.61 -9.67 -0.56	57.23 -9.37 0.79
DUNKIRK___2 23564	66.47 -10.78 -0.81	51.83 -9.06 0.31	44.78 -9.23 7.12	44.65 -9.29 7.19	45.80 -9.28 5.99	53.08 -9.00 -0.84	66.82 -10.28 -0.40	67.78 -9.64 -0.29	78.48 -9.85 -1.18	80.37 -10.31 -1.02	85.46 -10.62 -1.27	91.96 -11.01 -1.00	94.77 -10.87 -2.08	96.71 -11.26 -1.70	96.31 -11.63 -2.22	93.64 -11.47 -2.68	98.09 -11.44 -2.63	90.89 -11.56 -1.92	85.79 -10.91 -1.02	81.96 -10.61 -1.11	84.22 -11.04 -0.87	77.71 -10.29 -0.77	67.61 -9.67 -0.56	57.23 -9.37 0.79
DUNKIRK___3 23565	67.00 -10.24 -0.80	52.36 -8.51 0.33	45.29 -8.68 7.16	45.17 -8.74 7.22	46.32 -8.73 6.02	53.56 -8.51 -0.83	67.35 -9.74 -0.40	68.16 -9.26 -0.29	78.90 -9.41 -1.17	80.81 -9.86 -1.01	85.83 -10.24 -1.26	92.26 -10.71 -0.99	95.06 -10.56 -2.06	97.13 -10.84 -1.69	96.72 -11.21 -2.20	94.03 -11.06 -2.65	98.49 -11.01 -2.60	91.27 -11.16 -1.91	86.16 -10.52 -1.01	82.40 -10.15 -1.10	84.68 -10.57 -0.86	78.05 -9.94 -0.76	68.06 -9.21 -0.55	57.75 -8.83 0.80
DUNKIRK___4 23566	67.00 -10.24 -0.80	52.36 -8.51 0.33	45.29 -8.68 7.16	45.17 -8.74 7.22	46.32 -8.73 6.02	53.56 -8.51 -0.83	67.35 -9.74 -0.40	68.16 -9.26 -0.29	78.90 -9.41 -1.17	80.81 -9.86 -1.01	85.83 -10.24 -1.26	92.26 -10.71 -0.99	95.06 -10.56 -2.06	97.13 -10.84 -1.69	96.72 -11.21 -2.20	94.03 -11.06 -2.65	98.49 -11.01 -2.60	91.27 -11.16 -1.91	86.16 -10.52 -1.01	82.40 -10.15 -1.10	84.68 -10.57 -0.86	78.05 -9.94 -0.76	68.06 -9.21 -0.55	57.75 -8.83 0.80
EAST HAMPTON___GT 23717	113.57 16.28 -20.84	96.84 13.52 -22.12	93.45 13.82 -18.50	89.80 12.84 -15.83	88.02 12.34 -14.61	90.18 12.86 -16.07	100.43 16.18 -7.55	106.01 18.43 -10.44	143.84 22.57 -34.13	149.14 23.76 -35.72	160.35 25.88 -39.66	163.33 27.63 -33.72	168.87 27.65 -37.65	174.82 28.69 -39.85	189.92 28.23 -55.97	208.96 28.38 -78.15	221.31 28.75 -85.67	208.03 24.73 -82.77	167.19 24.40 -47.11	161.53 24.88 -45.20	167.75 25.67 -47.68	159.55 23.81 -48.50	156.89 19.72 -60.46	139.31 15.70 -56.23
EAST RIVER___6 23660	111.32 9.10 -25.78	89.30 6.67 -21.43	86.05 6.42 -18.50	83.08 6.11 -15.83	81.73 6.05 -14.61	83.69 6.37 -16.07	92.99 8.74 -7.56	132.94 9.18 -46.63	135.80 11.07 -37.59	137.20 11.48 -36.07	138.38 12.61 -30.97	147.60 13.56 -32.07	155.09 13.88 -37.64	160.36 14.24 -39.84	175.85 14.17 -55.96	194.20 13.62 -78.14	206.76 14.22 -85.65	196.36 13.07 -82.76	155.60 12.82 -47.11	147.57 12.16 -43.95	154.52 12.46 -47.67	145.78 11.51 -47.04	148.73 9.74 -62.28	122.54 7.88 -47.28
EAST RIVER___7 23524	111.32 9.10 -25.78	89.30 6.67 -21.43	86.05 6.42 -18.50	83.08 6.11 -15.83	81.73 6.05 -14.61	83.69 6.37 -16.07	92.99 8.74 -7.56	132.94 9.18 -46.63	135.80 11.07 -37.59	137.20 11.48 -36.07	138.38 12.61 -30.97	147.60 13.56 -32.07	155.09 13.88 -37.64	160.36 14.24 -39.84	175.85 14.17 -55.96	194.20 13.62 -78.14	206.76 14.22 -85.65	196.36 13.07 -82.76	155.60 12.82 -47.11	147.57 12.16 -43.95	154.52 12.46 -47.67	145.78 11.51 -47.04	148.73 9.74 -62.28	122.54 7.88 -47.28
EAST_HAMPTON___DIESEL 23722	113.57 16.28 -20.84	96.84 13.52 -22.12	93.45 13.82 -18.50	89.80 12.84 -15.83	88.02 12.34 -14.61	90.18 12.86 -16.07	100.43 16.18 -7.55	106.01 18.43 -10.44	143.84 22.57 -34.13	149.14 23.76 -35.72	160.35 25.88 -39.66	163.33 27.63 -33.72	168.87 27.65 -37.65	174.82 28.69 -39.85	189.92 28.23 -55.97	208.96 28.38 -78.15	221.31 28.75 -85.67	208.03 24.73 -82.77	167.19 24.40 -47.11	161.53 24.88 -45.20	167.75 25.67 -47.68	159.55 23.81 -48.50	156.89 19.72 -60.46	139.31 15.70 -56.23
EAST_RIVER___1 323558	111.25 9.10 -25.72	89.30 6.67 -21.43	86.05 6.42 -18.50	83.08 6.11 -15.83	81.73 6.05 -14.61	83.69 6.37 -16.07	93.07 8.82 -7.56	132.83 9.33 -46.37	135.79 11.15 -37.49	137.09 11.48 -35.95	138.46 12.70 -30.95	147.71 13.66 -32.07	155.19 13.98 -37.64	160.46 14.35 -39.84	175.85 14.17 -55.96	194.30 13.73 -78.14	206.97 14.43 -85.65	196.46 13.17 -82.76	155.60 12.82 -47.11	147.66 12.26 -43.95	154.62 12.55 -47.67	145.77 11.60 -46.94	148.40 9.74 -61.94	122.34 7.88 -47.08
EAST_RIVER___2 323559	111.32 9.10 -25.78	89.30 6.67 -21.43	86.05 6.42 -18.50	83.08 6.11 -15.83	81.73 6.05 -14.61	83.69 6.37 -16.07	92.99 8.74 -7.56	132.94 9.18 -46.63	135.80 11.07 -37.59	137.20 11.48 -36.07	138.38 12.61 -30.97	147.60 13.56 -32.07	155.09 13.88 -37.64	160.36 14.24 -39.84	175.85 14.17 -55.96	194.20 13.62 -78.14	206.76 14.22 -85.65	196.36 13.07 -82.76	155.60 12.82 -47.11	147.57 12.16 -43.95	154.52 12.46 -47.67	145.78 11.51 -47.04	148.73 9.74 -62.28	122.54 7.88 -47.28
EAST___DELAWARE_HYD 23607	97.62 7.57 -13.61	85.46 5.69 -18.58	82.70 5.56 -16.01	80.20 5.38 -13.69	78.97 5.25 -12.64	80.82 5.63 -13.94	90.76 7.52 -6.56	89.57 7.79 -4.65	114.81 9.24 -18.43	114.79 9.32 -15.80	127.62 10.43 -22.38	136.39 11.42 -23.00	145.80 11.91 -30.32	150.16 12.43 -31.45	161.25 12.48 -43.06	169.56 12.29 -54.83	179.05 12.83 -59.33	168.61 11.96 -56.12	138.85 11.48 -31.70	132.54 10.61 -30.47	136.32 10.95 -30.98	118.74 9.77 -21.74	94.31 8.29 -9.32	87.51 6.40 -13.73

ELEC_TRO_TEK 24086	109.02 9.17 -23.41	91.72 7.04 -23.49	86.43 6.79 -18.51	83.21 6.24 -15.84	81.61 5.92 -14.62	83.57 6.25 -16.08	92.85 8.59 -7.56	100.04 9.41 -13.50	133.09 11.07 -34.88	136.99 11.21 -36.12	146.79 12.32 -39.66	148.85 13.15 -33.72	154.27 13.05 -37.65	159.52 13.39 -39.85	174.80 13.11 -55.97	193.60 13.01 -78.15	205.92 13.36 -85.67	194.86 11.56 -82.78	154.75 11.96 -47.11	148.55 11.89 -45.20	154.34 12.27 -47.68	147.07 11.34 -48.50	146.76 9.59 -60.46	132.57 7.95 -57.24
ELLENBURG_WT_PWR 323604	73.54 -2.90 0.00	58.81 -2.39 0.00	58.93 -2.20 0.00	58.93 -2.20 0.00	59.00 -2.08 0.00	59.35 -1.90 0.00	74.24 -2.45 0.00	74.74 -2.39 0.00	83.92 -3.22 0.00	86.61 -3.05 0.00	91.39 -3.41 0.00	97.99 -3.98 0.00	99.53 -4.04 0.00	101.81 -4.46 0.00	101.39 -4.33 0.00	98.24 -4.20 0.00	102.61 -4.28 0.00	96.71 -3.82 0.00	92.23 -3.44 0.00	88.53 -2.93 0.00	91.18 -3.21 0.00	84.35 -2.88 0.00	73.65 -3.07 0.00	64.68 -2.70 0.00
E_CANADA_CAP_HY 24051	102.62 0.99 -25.18	96.26 0.67 -34.39	90.94 0.06 -29.75	86.96 0.37 -25.46	84.92 0.37 -23.48	87.62 0.61 -25.76	90.26 1.46 -12.11	87.64 1.93 -8.59	123.96 2.79 -34.02	123.53 1.88 -31.98	135.25 0.66 -39.78	135.45 2.04 -31.45	138.07 1.66 -32.84	134.15 2.23 -25.65	144.09 1.06 -37.31	126.47 1.02 -23.01	126.09 1.60 -17.60	105.03 0.90 -3.60	118.91 -0.19 -23.42	115.27 -0.73 -24.55	116.70 0.00 -22.31	113.38 0.17 -25.98	95.15 -0.46 -18.90	94.53 -0.74 -27.89
E_CANADA_MHWK_HY 24050	82.05 5.96 0.35	65.37 4.65 0.48	65.30 4.59 0.42	65.36 4.59 0.36	65.28 4.58 0.37	65.56 4.72 0.40	82.64 6.14 0.19	83.47 6.48 0.14	94.18 7.58 0.55	96.98 7.80 0.48	102.27 8.06 0.60	110.27 8.77 0.47	112.10 9.01 0.48	115.15 9.25 0.37	114.28 9.09 0.54	110.93 8.81 0.31	116.21 9.51 0.20	109.36 8.85 0.01	103.70 8.32 0.30	99.01 7.87 0.31	102.22 8.12 0.28	94.31 7.41 0.34	82.76 6.29 0.24	72.40 5.39 0.36
E_FISHKILL___LBMP 23776	99.65 7.26 -15.95	88.36 5.39 -21.78	85.13 5.20 -18.80	82.17 4.95 -16.09	80.80 4.89 -14.85	82.72 5.14 -16.33	91.50 7.13 -7.68	90.05 7.48 -5.44	117.59 8.89 -21.56	117.28 9.15 -18.47	133.15 10.14 -28.20	145.42 11.01 -32.44	153.15 11.19 -38.39	158.43 11.48 -40.68	174.17 11.42 -57.03	193.09 11.17 -79.49	205.78 11.76 -87.13	195.61 10.86 -84.23	153.80 10.43 -47.69	145.97 9.97 -44.55	152.77 10.19 -48.19	128.49 9.42 -31.84	95.45 7.82 -10.91	89.80 6.33 -16.09
FAR ROCKAWAY___4 23548	130.71 11.01 -43.26	105.01 8.44 -35.37	87.96 8.25 -18.57	84.66 7.64 -15.89	83.01 7.27 -14.67	85.03 7.66 -16.13	94.67 10.35 -7.63	128.47 11.18 -40.16	141.80 13.16 -41.50	142.87 13.54 -39.67	149.64 15.17 -39.67	152.12 16.42 -33.73	157.69 16.47 -37.66	161.75 15.62 -39.86	177.13 15.44 -55.97	195.96 15.37 -78.16	208.28 15.71 -85.67	196.87 13.57 -82.78	157.71 14.93 -47.11	151.39 14.72 -45.21	157.27 15.20 -47.69	149.78 14.04 -48.50	148.82 11.58 -60.52	142.90 9.50 -66.03
FARRAGUT___LBMP 323566	111.17 8.94 -25.78	89.24 6.61 -21.43	85.99 6.36 -18.50	83.02 6.05 -15.83	81.67 5.99 -14.61	83.62 6.31 -16.07	92.92 8.67 -7.56	132.95 9.18 -46.64	135.72 10.98 -37.59	137.03 11.30 -36.07	138.29 12.51 -30.97	147.50 13.46 -32.07	154.88 13.67 -37.64	160.14 14.03 -39.84	175.64 13.96 -55.96	193.99 13.42 -78.14	206.65 14.11 -85.65	196.16 12.87 -82.76	155.41 12.63 -47.11	147.48 12.07 -43.95	154.43 12.37 -47.67	145.79 11.51 -47.04	148.58 9.59 -62.28	122.41 7.75 -47.28
FENNER___WINDPWR 24204	77.66 0.31 -0.92	62.51 0.06 -1.26	62.16 -0.06 -1.09	62.01 -0.06 -0.94	61.80 0.06 -0.67	62.46 0.49 -0.73	78.34 1.30 -0.34	79.53 2.16 -0.24	90.89 2.79 -0.95	93.90 3.41 -0.83	99.54 3.70 -1.03	106.97 4.18 -0.82	109.40 4.35 -1.48	112.34 4.57 -1.50	111.88 4.23 -1.93	108.33 3.89 -2.00	113.05 3.74 -2.42	106.09 3.32 -2.25	99.73 2.87 -1.18	95.20 2.47 -1.27	98.12 2.74 -0.99	90.37 2.27 -0.87	78.57 1.23 -0.63	69.12 0.81 -0.94
FIBERTEK___ENERGY 23856	76.86 -1.30 -1.72	62.45 -1.10 -2.36	62.02 -1.16 -2.05	61.73 -1.16 -1.76	61.46 -1.10 -1.48	61.94 -0.92 -1.62	76.69 -0.77 -0.76	77.28 -0.39 -0.54	88.58 -0.70 -2.13	90.87 -0.63 -1.84	96.62 -0.47 -2.29	103.37 -0.41 -1.81	106.24 -0.31 -2.98	108.98 -0.21 -2.92	109.33 -0.21 -3.82	105.89 -0.31 -3.76	110.62 -0.43 -4.16	103.48 -0.60 -3.56	97.01 -0.77 -2.10	92.69 -1.01 -2.24	95.24 -0.94 -1.79	88.60 -0.26 -1.63	77.44 -0.46 -1.19	68.46 -0.67 -1.76
FITZPATRICK____ 23598	74.43 -2.90 -0.89	60.09 -2.33 -1.22	59.88 -2.32 -1.06	59.66 -2.38 -0.91	59.60 -2.32 -0.85	59.90 -2.27 -0.92	74.44 -2.68 -0.43	74.97 -2.47 -0.31	85.66 -2.70 -1.22	88.02 -2.69 -1.05	93.27 -2.84 -1.31	99.94 -3.06 -1.03	102.26 -3.00 -1.69	104.85 -3.08 -1.66	104.82 -3.07 -2.17	101.59 -2.97 -2.13	105.82 -3.21 -2.14	99.24 -3.12 -1.83	93.70 -3.06 -1.09	89.60 -3.02 -1.16	92.30 -3.02 -0.93	85.29 -2.79 -0.85	74.72 -2.61 -0.62	65.86 -2.43 -0.91
FORT ORANGE____ 23900	99.72 3.75 -19.54	90.82 2.94 -26.69	87.05 2.81 -23.10	84.03 3.12 -19.77	82.42 3.11 -18.23	84.29 3.06 -19.99	89.93 3.83 -9.40	87.72 3.93 -6.66	117.98 4.44 -26.39	117.07 4.84 -22.57	128.46 5.02 -28.63	131.30 5.61 -23.72	131.73 5.70 -22.47	129.36 5.95 -17.13	137.25 5.71 -25.81	125.14 5.63 -17.07	126.40 6.09 -13.42	109.52 5.63 -3.37	119.36 5.07 -18.62	115.07 4.76 -18.86	117.79 4.91 -18.50	111.84 4.54 -20.07	94.04 3.99 -13.34	90.70 3.64 -19.69
FORT_DRUM_COGEN 23780	74.38 -2.68 -0.61	59.71 -2.33 -0.84	59.42 -2.45 -0.73	59.25 -2.51 -0.63	59.22 -2.32 -0.47	60.10 -1.65 -0.51	75.71 -1.23 -0.24	77.61 0.31 -0.17	88.27 0.44 -0.69	91.24 0.99 -0.59	96.68 1.14 -0.74	103.68 1.12 -0.58	105.09 0.93 -0.59	107.47 0.74 -0.45	106.92 0.53 -0.66	103.54 0.72 -0.39	107.55 0.32 -0.34	100.95 0.32 -0.02	96.28 0.40 -0.51	91.81 0.10 -0.54	95.36 0.47 -0.49	88.16 0.35 -0.58	75.99 -1.15 -0.42	66.92 -1.08 -0.63
FPL_FAR_ROCK_GT1 24212	130.71 11.01 -43.26	105.01 8.44 -35.37	87.96 8.25 -18.57	84.66 7.64 -15.89	83.01 7.27 -14.67	85.03 7.66 -16.13	94.67 10.35 -7.63	128.47 11.18 -40.16	141.80 13.16 -41.50	142.87 13.54 -39.67	149.64 15.17 -39.67	152.12 16.42 -33.73	157.69 16.47 -37.66	161.75 15.62 -39.86	177.13 15.44 -55.97	195.96 15.37 -78.16	208.28 15.71 -85.67	196.87 13.57 -82.78	157.71 14.93 -47.11	151.39 14.72 -45.21	157.27 15.20 -47.69	149.78 14.04 -48.50	148.82 11.58 -60.52	142.90 9.50 -66.03
FPL_FAR_ROCK_GT2 23815	130.71 11.01 -43.26	105.01 8.44 -35.37	87.96 8.25 -18.57	84.66 7.64 -15.89	83.01 7.27 -14.67	85.03 7.66 -16.13	94.67 10.35 -7.63	128.47 11.18 -40.16	141.80 13.16 -41.50	142.87 13.54 -39.67	149.64 15.17 -39.67	152.12 16.42 -33.73	157.69 16.47 -37.66	161.75 15.62 -39.86	177.13 15.44 -55.97	195.96 15.37 -78.16	208.28 15.71 -85.67	196.87 13.57 -82.78	157.71 14.93 -47.11	151.39 14.72 -45.21	157.27 15.20 -47.69	149.78 14.04 -48.50	148.82 11.58 -60.52	142.90 9.50 -66.03
FRANKLIN_FALL_HYD 24054	73.99 -2.45 0.00	59.11 -2.08 0.00	59.36 -1.77 0.00	59.30 -1.83 0.00	59.36 -1.71 0.00	59.96 -1.29 0.00	75.31 -1.38 0.00	76.28 -0.85 0.00	85.58 -1.57 0.00	88.41 -1.26 0.00	93.29 -1.52 0.00	100.03 -1.94 0.00	101.60 -1.97 0.00	103.93 -2.34 0.00	103.29 -2.43 0.00	99.98 -2.46 0.00	104.75 -2.14 0.00	98.62 -1.91 0.00	94.05 -1.63 0.00	90.36 -1.10 0.00	92.98 -1.42 0.00	86.10 -1.13 0.00	74.49 -2.22 0.00	65.35 -2.02 0.00
FREEPORT_EQUUS_GT1 23764	112.53 10.24 -25.85	94.06 7.89 -24.97	87.35 7.70 -18.52	84.01 7.03 -15.84	82.41 6.72 -14.62	84.43 7.10 -16.09	93.85 9.59 -7.57	104.46 10.49 -16.84	135.14 12.29 -35.71	138.42 12.19 -36.57	147.65 13.18 -39.66	149.87 14.17 -33.73	154.89 13.67 -37.65	160.16 14.03 -39.86	175.54 13.85 -55.97	194.52 13.93 -78.15	206.77 14.22 -85.67	195.57 12.26 -82.78	155.32 12.53 -47.11	149.64 12.99 -45.20	155.48 13.40 -47.68	148.29 12.56 -48.50	147.92 10.74 -60.47	134.61 8.89 -58.34

FULTON COGEN____ 23766	75.78 -1.99 -1.32	61.41 -1.59 -1.81	60.99 -1.71 -1.57	60.77 -1.71 -1.35	60.53 -1.65 -1.11	60.98 -1.47 -1.21	75.73 -1.53 -0.57	76.45 -1.08 -0.40	87.78 -0.96 -1.59	90.23 -0.81 -1.37	95.76 -0.76 -1.71	102.51 -0.82 -1.35	105.18 -0.62 -2.23	107.83 -0.64 -2.19	107.95 -0.63 -2.86	104.55 -0.72 -2.83	109.13 -0.96 -3.20	102.07 -1.21 -2.75	95.95 -1.34 -1.61	91.63 -1.55 -1.72	94.35 -1.42 -1.37	87.18 -1.31 -1.25	76.09 -1.53 -0.91	67.17 -1.55 -1.35
Freeport____CT2 23818	112.53 10.24 -25.85	94.06 7.89 -24.97	87.35 7.70 -18.52	84.01 7.03 -15.84	82.41 6.72 -14.62	84.43 7.10 -16.09	93.85 9.59 -7.57	104.46 10.49 -16.84	135.14 12.29 -35.71	138.42 12.19 -36.57	147.65 13.18 -39.66	149.87 14.17 -33.73	154.89 13.67 -37.65	160.16 14.03 -39.86	175.54 13.85 -55.97	194.52 13.93 -78.15	206.77 14.22 -85.67	195.57 12.26 -82.78	155.32 12.53 -47.11	149.64 12.99 -45.20	155.48 13.40 -47.68	148.29 12.56 -48.50	147.92 10.74 -60.47	134.61 8.89 -58.34
G.F.CEMENT____DRP 24184	100.82 3.97 -20.40	92.25 3.18 -27.87	88.21 2.93 -24.14	84.73 2.93 -20.66	83.29 3.18 -19.05	85.36 3.25 -20.87	91.26 4.76 -9.81	88.71 4.63 -6.96	119.41 5.47 -27.56	118.68 5.47 -23.54	129.96 5.40 -29.75	132.72 6.32 -24.42	132.21 6.32 -22.33	128.93 6.27 -16.39	136.41 5.60 -25.08	123.07 5.84 -14.79	123.29 5.77 -10.63	105.61 5.23 0.14	119.07 4.98 -18.42	115.08 4.94 -18.68	117.92 5.10 -18.43	112.68 4.80 -20.65	95.00 4.37 -13.91	91.96 4.04 -20.54
GARDENVILLE____LBMP 24039	66.06 -10.63 -0.25	51.48 -8.44 1.27	43.81 -8.44 8.89	43.73 -8.56 8.85	45.14 -8.49 7.45	53.11 -8.39 -0.25	66.69 -10.12 -0.12	67.51 -9.72 -0.10	77.19 -10.37 -0.41	79.24 -10.76 -0.34	83.67 -11.57 -0.43	89.97 -12.34 -0.34	92.48 -12.22 -1.13	94.49 -12.43 -0.66	93.88 -12.69 -0.84	91.23 -12.70 -1.50	95.45 -12.93 -1.49	88.68 -12.67 -0.82	83.87 -12.15 -0.35	80.23 -11.62 -0.39	82.79 -11.89 -0.29	76.47 -10.99 -0.23	67.07 -9.82 -0.17	56.84 -8.96 1.58
GENERAL____MILLS 23808	66.30 -10.47 -0.34	51.70 -8.38 1.12	44.24 -8.31 8.58	44.14 -8.44 8.56	45.51 -8.37 7.19	53.32 -8.27 -0.35	66.89 -9.97 -0.17	67.62 -9.64 -0.13	77.48 -10.20 -0.53	79.42 -10.67 -0.43	83.87 -11.47 -0.54	90.15 -12.24 -0.42	92.74 -12.12 -1.29	94.84 -12.22 -0.79	94.16 -12.58 -1.02	91.53 -12.60 -1.69	95.88 -12.72 -1.71	89.05 -12.47 -0.99	84.07 -12.05 -0.45	80.43 -11.52 -0.50	82.98 -11.80 -0.38	76.73 -10.82 -0.32	67.20 -9.74 -0.23	57.03 -8.89 1.45
GE_PLASTICS____DRP 24183	98.84 2.68 -19.72	90.28 2.14 -26.94	86.59 2.14 -23.32	83.36 2.26 -19.96	81.73 2.26 -18.40	83.62 2.20 -20.17	88.94 2.76 -9.49	86.71 2.85 -6.72	117.03 3.22 -26.66	115.78 3.32 -22.80	126.68 3.51 -28.36	128.26 3.87 -22.42	127.38 3.94 -19.88	123.96 4.14 -13.54	130.86 4.02 -21.12	114.78 3.89 -8.45	114.55 4.17 -3.49	97.06 3.92 7.39	114.13 3.64 -14.82	110.25 3.38 -15.41	112.62 3.49 -14.74	108.97 3.23 -18.51	93.02 2.84 -13.46	89.74 2.49 -19.87
GILBOA____1 23756	95.52 3.75 -15.33	85.18 3.06 -20.92	82.34 3.18 -18.03	79.85 3.30 -15.42	78.43 3.11 -14.24	79.95 3.00 -15.70	87.68 3.60 -7.38	86.22 3.86 -5.23	112.42 4.53 -20.74	112.02 4.57 -17.79	121.00 5.02 -21.17	122.25 5.40 -14.88	134.46 5.49 -25.40	135.79 5.74 -23.78	142.04 5.60 -30.71	132.63 5.53 -24.66	135.82 5.77 -23.16	123.00 5.43 -17.05	113.22 5.17 -12.38	110.66 4.85 -14.35	108.78 5.00 -9.39	103.18 4.62 -11.33	91.04 3.84 -10.49	85.94 3.10 -15.47
GILBOA____2 23757	95.52 3.75 -15.33	85.18 3.06 -20.92	82.34 3.18 -18.03	79.85 3.30 -15.42	78.43 3.11 -14.24	79.95 3.00 -15.70	87.68 3.60 -7.38	86.22 3.86 -5.23	112.42 4.53 -20.74	112.02 4.57 -17.79	121.00 5.02 -21.17	122.25 5.40 -14.88	134.46 5.49 -25.40	135.79 5.74 -23.78	142.04 5.60 -30.71	132.63 5.53 -24.66	135.82 5.77 -23.16	123.00 5.43 -17.05	113.22 5.17 -12.38	110.66 4.85 -14.35	108.78 5.00 -9.39	103.18 4.62 -11.33	91.04 3.84 -10.49	85.94 3.10 -15.47
GILBOA____3 23758	95.52 3.75 -15.33	85.18 3.06 -20.92	82.34 3.18 -18.03	79.85 3.30 -15.42	78.43 3.11 -14.24	79.95 3.00 -15.70	87.68 3.60 -7.38	86.22 3.86 -5.23	112.42 4.53 -20.74	112.02 4.57 -17.79	121.00 5.02 -21.17	122.25 5.40 -14.88	134.46 5.49 -25.40	135.79 5.74 -23.78	142.04 5.60 -30.71	132.63 5.53 -24.66	135.82 5.77 -23.16	123.00 5.43 -17.05	113.22 5.17 -12.38	110.66 4.85 -14.35	108.78 5.00 -9.39	103.18 4.62 -11.33	91.04 3.84 -10.49	85.94 3.10 -15.47
GILBOA____4 23759	95.52 3.75 -15.33	85.18 3.06 -20.92	82.34 3.18 -18.03	79.85 3.30 -15.42	78.43 3.11 -14.24	79.95 3.00 -15.70	87.68 3.60 -7.38	86.22 3.86 -5.23	112.42 4.53 -20.74	112.02 4.57 -17.79	121.00 5.02 -21.17	122.25 5.40 -14.88	134.46 5.49 -25.40	135.79 5.74 -23.78	142.04 5.60 -30.71	132.63 5.53 -24.66	135.82 5.77 -23.16	123.00 5.43 -17.05	113.22 5.17 -12.38	110.66 4.85 -14.35	108.78 5.00 -9.39	103.18 4.62 -11.33	91.04 3.84 -10.49	85.94 3.10 -15.47
GILBOA____ 23599	95.52 3.75 -15.33	85.18 3.06 -20.92	82.34 3.18 -18.03	79.85 3.30 -15.42	78.43 3.11 -14.24	79.95 3.00 -15.70	87.68 3.60 -7.38	86.22 3.86 -5.23	112.42 4.53 -20.74	112.02 4.57 -17.79	121.00 5.02 -21.17	122.25 5.40 -14.88	134.46 5.49 -25.40	135.79 5.74 -23.78	142.04 5.60 -30.71	132.63 5.53 -24.66	135.82 5.77 -23.16	123.00 5.43 -17.05	113.22 5.17 -12.38	110.66 4.85 -14.35	108.78 5.00 -9.39	103.18 4.62 -11.33	91.04 3.84 -10.49	85.94 3.10 -15.47
GINNA____ 23603	66.95 -8.64 0.85	51.17 -6.98 3.05	42.42 -6.97 11.74	42.60 -7.03 11.50	44.37 -6.90 9.80	53.60 -6.74 0.91	68.22 -8.05 0.42	68.98 -7.87 0.29	77.59 -8.45 1.11	80.11 -8.61 0.94	84.53 -9.10 1.17	94.34 -9.79 -2.16	97.36 -9.63 -3.43	100.16 -9.56 -3.45	100.72 -9.52 -4.51	97.21 -9.53 -4.30	101.15 -10.15 -4.41	94.75 -9.65 -3.87	85.13 -9.57 0.98	81.20 -9.24 1.02	84.02 -9.53 0.84	77.61 -8.81 0.81	67.92 -8.21 0.59	57.02 -7.34 3.01
GLEN PARK____ 23778	74.92 -2.22 -0.70	60.13 -2.02 -0.95	59.76 -2.20 -0.83	59.64 -2.20 -0.71	59.60 -2.02 -0.54	60.55 -1.29 -0.59	76.20 -0.77 -0.28	78.18 0.85 -0.20	88.98 1.05 -0.79	91.96 1.61 -0.68	97.45 1.80 -0.85	104.58 1.94 -0.67	106.01 1.76 -0.68	108.28 1.49 -0.52	107.86 1.37 -0.76	104.42 1.54 -0.44	108.45 1.18 -0.38	101.76 1.21 -0.02	97.12 0.86 -0.58	92.61 0.55 -0.61	96.08 1.13 -0.56	88.85 0.96 -0.66	76.58 -0.61 -0.48	67.41 -0.67 -0.71
GLENWOOD_IC_1_G5 23712	110.20 9.56 -24.21	92.39 7.22 -23.97	86.61 6.97 -18.51	83.45 6.48 -15.84	81.92 6.23 -14.62	83.94 6.61 -16.08	93.38 9.13 -7.56	101.60 9.87 -14.60	134.06 11.76 -35.15	138.04 12.10 -36.27	147.93 13.46 -39.66	150.28 14.58 -33.72	155.20 13.98 -37.65	160.47 14.35 -39.86	175.86 14.17 -55.97	194.52 13.93 -78.15	206.99 14.43 -85.67	196.07 12.77 -82.78	155.51 12.72 -47.11	149.64 12.99 -45.20	155.48 13.40 -47.68	148.03 12.30 -48.50	147.38 10.20 -60.46	133.26 8.29 -57.60
GLENWOOD_IC_2_G1 23688	107.91 9.02 -22.45	90.83 6.73 -22.90	86.18 6.54 -18.51	83.08 6.11 -15.83	81.61 5.92 -14.61	83.57 6.25 -16.08	92.84 8.59 -7.56	98.58 9.26 -12.19	132.68 10.98 -34.55	136.91 11.30 -35.95	146.98 12.51 -39.66	149.15 13.46 -33.72	154.68 13.46 -37.65	159.94 13.82 -39.86	175.34 13.64 -55.97	194.01 13.42 -78.16	206.46 13.90 -85.67	195.77 12.47 -82.78	155.13 12.34 -47.11	148.73 12.07 -45.20	154.53 12.46 -47.68	147.24 11.51 -48.50	146.84 9.67 -60.46	132.00 7.82 -56.81
GLENWOOD_IC_3_G1 23689	107.91 9.02 -22.45	90.83 6.73 -22.90	86.18 6.54 -18.51	83.08 6.11 -15.83	81.61 5.92 -14.61	83.57 6.25 -16.08	92.84 8.59 -7.56	98.58 9.26 -12.19	132.68 10.98 -34.55	136.91 11.30 -35.95	146.98 12.51 -39.66	149.15 13.46 -33.72	154.68 13.46 -37.65	159.94 13.82 -39.86	175.34 13.64 -55.97	194.01 13.42 -78.16	206.46 13.90 -85.67	195.77 12.47 -82.78	155.13 12.34 -47.11	148.73 12.07 -45.20	154.53 12.46 -47.68	147.24 11.51 -48.50	146.84 9.67 -60.46	132.00 7.82 -56.81

GLENWOOD___4 23550	110.20 9.56 -24.21	92.39 7.22 -23.97	86.61 6.97 -18.51	83.45 6.48 -15.84	81.92 6.23 -14.62	83.94 6.61 -16.08	93.38 9.13 -7.56	101.60 9.87 -14.59	134.06 11.76 -35.15	138.04 12.10 -36.27	147.93 13.46 -39.66	150.28 14.58 -33.72	155.41 14.19 -37.65	160.79 14.67 -39.86	176.07 14.38 -55.97	194.83 14.24 -78.15	207.20 14.64 -85.67	196.27 12.97 -82.78	155.71 12.92 -47.11	149.64 12.99 -45.20	155.48 13.40 -47.68	148.03 12.30 -48.50	147.38 10.20 -60.46	133.26 8.29 -57.60
GLENWOOD___5 23614	110.20 9.56 -24.21	92.39 7.22 -23.97	86.61 6.97 -18.51	83.45 6.48 -15.84	81.92 6.23 -14.62	83.94 6.61 -16.08	93.38 9.13 -7.56	101.60 9.87 -14.59	134.06 11.76 -35.15	138.04 12.10 -36.27	147.93 13.46 -39.66	150.28 14.58 -33.72	155.41 14.19 -37.65	160.79 14.67 -39.86	176.07 14.38 -55.97	194.83 14.24 -78.15	207.20 14.64 -85.67	196.27 12.97 -82.78	155.71 12.92 -47.11	149.64 12.99 -45.20	155.48 13.40 -47.68	148.03 12.30 -48.50	147.38 10.20 -60.46	133.26 8.29 -57.60
GLOBAL GREEN_PORT_GT1 23814	114.48 17.20 -20.84	97.57 14.26 -22.12	94.12 14.49 -18.50	90.54 13.57 -15.83	88.75 13.07 -14.61	90.85 13.53 -16.07	101.20 16.95 -7.55	106.70 19.13 -10.44	144.54 23.27 -34.13	149.86 24.48 -35.72	161.20 26.74 -39.66	164.14 28.45 -33.72	169.70 28.48 -37.65	175.67 29.54 -39.85	190.76 29.07 -55.97	209.78 29.19 -78.15	222.16 29.61 -85.67	208.84 25.53 -82.77	168.05 25.26 -47.11	162.45 25.79 -45.20	168.78 26.71 -47.68	160.42 24.69 -48.50	157.74 20.56 -60.46	139.98 16.37 -56.23
GOETHSLN___LBMP 323567	111.01 8.79 -25.78	89.12 6.49 -21.43	85.87 6.24 -18.50	82.89 5.93 -15.83	81.55 5.86 -14.61	83.50 6.19 -16.07	92.84 8.59 -7.56	132.79 9.02 -46.64	135.54 10.81 -37.59	136.76 11.03 -36.07	138.01 12.23 -30.97	147.20 13.15 -32.07	154.57 13.36 -37.64	159.83 13.71 -39.84	175.11 13.43 -55.96	185.27 13.01 -69.82	187.58 13.58 -67.11	185.58 12.36 -72.69	155.12 12.34 -47.11	147.20 11.80 -43.95	154.15 12.08 -47.67	145.52 11.25 -47.04	148.35 9.36 -62.28	122.21 7.55 -47.28
GOUDEY___7 23579	81.21 -0.38 -5.16	67.52 -0.55 -6.88	65.62 -0.67 -5.16	64.69 -0.73 -4.29	64.43 -0.79 -4.15	66.04 -0.61 -5.40	79.16 -0.08 -2.54	79.40 0.46 -1.80	95.42 1.13 -7.14	96.93 1.08 -6.20	104.03 1.52 -7.71	109.90 1.84 -6.09	115.22 1.97 -9.69	117.93 1.91 -9.74	120.26 1.80 -12.74	116.45 1.84 -12.17	121.13 2.24 -12.00	112.77 1.71 -10.53	103.66 1.72 -6.27	99.52 1.37 -6.69	101.25 1.51 -5.35	93.27 1.13 -4.90	80.66 0.38 -3.56	72.18 -0.27 -5.08
GOUDEY___8 23580	81.29 -0.31 -5.16	67.52 -0.55 -6.88	65.62 -0.67 -5.16	64.69 -0.73 -4.29	64.43 -0.79 -4.15	66.04 -0.61 -5.40	79.24 0.00 -2.54	79.40 0.46 -1.80	95.51 1.22 -7.14	97.02 1.17 -6.20	104.03 1.52 -7.71	110.00 1.94 -6.09	115.22 1.97 -9.69	118.03 2.02 -9.74	120.37 1.90 -12.74	116.45 1.84 -12.17	121.24 2.35 -12.00	112.87 1.81 -10.53	103.66 1.72 -6.27	99.61 1.46 -6.69	101.25 1.51 -5.35	93.35 1.22 -4.90	80.66 0.38 -3.56	72.18 -0.27 -5.08
GOWANUS_GT1_1 24077	145.76 9.56 -59.76	145.61 6.98 -77.43	140.38 6.66 -72.58	89.59 6.36 -22.10	81.92 6.23 -14.62	91.95 6.55 -24.15	109.94 9.05 -24.20	148.81 9.64 -62.04	163.41 11.68 -64.59	197.65 12.01 -95.98	246.13 13.27 -138.06	285.50 14.38 -169.15	285.51 14.50 -167.44	285.52 14.88 -164.37	285.53 14.70 -165.11	285.53 14.24 -168.85	285.55 14.96 -163.70	285.53 13.77 -171.23	285.55 13.49 -176.39	285.53 12.80 -181.27	285.53 13.31 -177.83	285.52 12.39 -185.90	285.50 10.43 -198.35	147.45 8.35 -71.72
GOWANUS_GT1_2 24078	145.76 9.56 -59.76	145.61 6.98 -77.43	140.38 6.66 -72.58	89.59 6.36 -22.10	81.92 6.23 -14.62	91.95 6.55 -24.15	109.94 9.05 -24.20	148.81 9.64 -62.04	163.41 11.68 -64.59	197.65 12.01 -95.98	246.13 13.27 -138.06	285.50 14.38 -169.15	285.51 14.50 -167.44	285.52 14.88 -164.37	285.53 14.70 -165.11	285.53 14.24 -168.85	285.55 14.96 -163.70	285.53 13.77 -171.23	285.55 13.49 -176.39	285.53 12.80 -181.27	285.53 13.31 -177.83	285.52 12.39 -185.90	285.50 10.43 -198.35	147.45 8.35 -71.72
GOWANUS_GT1_3 24079	145.76 9.56 -59.76	145.61 6.98 -77.43	140.38 6.66 -72.58	89.59 6.36 -22.10	81.92 6.23 -14.62	91.95 6.55 -24.15	109.94 9.05 -24.20	148.81 9.64 -62.04	163.41 11.68 -64.59	197.65 12.01 -95.98	246.13 13.27 -138.06	285.50 14.38 -169.15	285.51 14.50 -167.44	285.52 14.88 -164.37	285.53 14.70 -165.11	285.53 14.24 -168.85	285.55 14.96 -163.70	285.53 13.77 -171.23	285.55 13.49 -176.39	285.53 12.80 -181.27	285.53 13.31 -177.83	285.52 12.39 -185.90	285.50 10.43 -198.35	147.45 8.35 -71.72
GOWANUS_GT1_4 24080	145.76 9.56 -59.76	145.61 6.98 -77.43	140.38 6.66 -72.58	89.59 6.36 -22.10	81.92 6.23 -14.62	91.95 6.55 -24.15	109.94 9.05 -24.20	148.81 9.64 -62.04	163.41 11.68 -64.59	197.65 12.01 -95.98	246.13 13.27 -138.06	285.50 14.38 -169.15	285.51 14.50 -167.44	285.52 14.88 -164.37	285.53 14.70 -165.11	285.53 14.24 -168.85	285.55 14.96 -163.70	285.53 13.77 -171.23	285.55 13.49 -176.39	285.53 12.80 -181.27	285.53 13.31 -177.83	285.52 12.39 -185.90	285.50 10.43 -198.35	147.45 8.35 -71.72
GOWANUS_GT1_5 24084	145.76 9.56 -59.76	145.61 6.98 -77.43	140.38 6.66 -72.58	89.59 6.36 -22.10	81.92 6.23 -14.62	91.95 6.55 -24.15	109.94 9.05 -24.20	148.81 9.64 -62.04	163.41 11.68 -64.59	197.65 12.01 -95.98	246.13 13.27 -138.06	285.50 14.38 -169.15	285.51 14.50 -167.44	285.52 14.88 -164.37	285.53 14.70 -165.11	285.53 14.24 -168.85	285.55 14.96 -163.70	285.53 13.77 -171.23	285.55 13.49 -176.39	285.53 12.80 -181.27	285.53 13.31 -177.83	285.52 12.39 -185.90	285.50 10.43 -198.35	147.45 8.35 -71.72
GOWANUS_GT1_6 24111	145.76 9.56 -59.76	145.61 6.98 -77.43	140.38 6.66 -72.58	89.59 6.36 -22.10	81.92 6.23 -14.62	91.95 6.55 -24.15	109.94 9.05 -24.20	148.81 9.64 -62.04	163.41 11.68 -64.59	197.65 12.01 -95.98	246.13 13.27 -138.06	285.50 14.38 -169.15	285.51 14.50 -167.44	285.52 14.88 -164.37	285.53 14.70 -165.11	285.53 14.24 -168.85	285.55 14.96 -163.70	285.53 13.77 -171.23	285.55 13.49 -176.39	285.53 12.80 -181.27	285.53 13.31 -177.83	285.52 12.39 -185.90	285.50 10.43 -198.35	147.45 8.35 -71.72
GOWANUS_GT1_7 24112	145.76 9.56 -59.76	145.61 6.98 -77.43	140.38 6.66 -72.58	89.59 6.36 -22.10	81.92 6.23 -14.62	91.95 6.55 -24.15	109.94 9.05 -24.20	148.81 9.64 -62.04	163.41 11.68 -64.59	197.65 12.01 -95.98	246.13 13.27 -138.06	285.50 14.38 -169.15	285.51 14.50 -167.44	285.52 14.88 -164.37	285.53 14.70 -165.11	285.53 14.24 -168.85	285.55 14.96 -163.70	285.53 13.77 -171.23	285.55 13.49 -176.39	285.53 12.80 -181.27	285.53 13.31 -177.83	285.52 12.39 -185.90	285.50 10.43 -198.35	147.45 8.35 -71.72
GOWANUS_GT1_8 24113	145.76 9.56 -59.76	145.61 6.98 -77.43	140.38 6.66 -72.58	89.59 6.36 -22.10	81.92 6.23 -14.62	91.95 6.55 -24.15	109.94 9.05 -24.20	148.81 9.64 -62.04	163.41 11.68 -64.59	197.65 12.01 -95.98	246.13 13.27 -138.06	285.50 14.38 -169.15	285.51 14.50 -167.44	285.52 14.88 -164.37	285.53 14.70 -165.11	285.53 14.24 -168.85	285.55 14.96 -163.70	285.53 13.77 -171.23	285.55 13.49 -176.39	285.53 12.80 -181.27	285.53 13.31 -177.83	285.52 12.39 -185.90	285.50 10.43 -198.35	147.45 8.35 -71.72
GOWANUS_GT2_1 24114	145.76 9.56 -59.76	145.61 6.98 -77.43	140.38 6.66 -72.58	89.59 6.36 -22.10	81.92 6.23 -14.62	91.95 6.55 -24.15	109.94 9.05 -24.20	148.81 9.64 -62.04	163.41 11.68 -64.59	197.65 12.01 -95.98	246.13 13.27 -138.06	285.50 14.38 -169.15	285.51 14.50 -167.44	285.52 14.88 -164.37	285.53 14.70 -165.11	285.53 14.24 -168.85	285.55 14.96 -163.70	285.53 13.77 -171.23	285.55 13.49 -176.39	285.53 12.80 -181.27	285.53 13.31 -177.83	285.52 12.39 -185.90	285.50 10.43 -198.35	147.45 8.35 -71.72
GOWANUS_GT2_2 24115	145.76 9.56 -59.76	145.61 6.98 -77.43	140.38 6.66 -72.58	89.59 6.36 -22.10	81.92 6.23 -14.62	91.95 6.55 -24.15	109.94 9.05 -24.20	148.81 9.64 -62.04	163.41 11.68 -64.59	197.65 12.01 -95.98	246.13 13.27 -138.06	285.50 14.38 -169.15	285.51 14.50 -167.44	285.52 14.88 -164.37	285.53 14.70 -165.11	285.53 14.24 -168.85	285.55 14.96 -163.70	285.53 13.77 -171.23	285.55 13.49 -176.39	285.53 12.80 -181.27	285.53 13.31 -177.83	285.52 12.39 -185.90	285.50 10.43 -198.35	147.45 8.35 -71.72

GOWANUS_GT2_3 24116	145.76 9.56 -59.76	145.61 6.98 -77.43	140.38 6.66 -72.58	89.59 6.36 -22.10	81.92 6.23 -14.62	91.95 6.55 -24.15	109.94 9.05 -24.20	148.81 9.64 -62.04	163.41 11.68 -64.59	197.65 12.01 -95.98	246.13 13.27 -138.06	285.50 14.38 -169.15	285.51 14.50 -167.44	285.52 14.88 -164.37	285.53 14.70 -165.11	285.53 14.24 -168.85	285.55 14.96 -163.70	285.53 13.77 -171.23	285.55 13.49 -176.39	285.53 12.80 -181.27	285.53 13.31 -177.83	285.52 12.39 -185.90	285.50 10.43 -198.35	147.45 8.35 -71.72
GOWANUS_GT2_4 24117	145.76 9.56 -59.76	145.61 6.98 -77.43	140.38 6.66 -72.58	89.59 6.36 -22.10	81.92 6.23 -14.62	91.95 6.55 -24.15	109.94 9.05 -24.20	148.81 9.64 -62.04	163.41 11.68 -64.59	197.65 12.01 -95.98	246.13 13.27 -138.06	285.50 14.38 -169.15	285.51 14.50 -167.44	285.52 14.88 -164.37	285.53 14.70 -165.11	285.53 14.24 -168.85	285.55 14.96 -163.70	285.53 13.77 -171.23	285.55 13.49 -176.39	285.53 12.80 -181.27	285.53 13.31 -177.83	285.52 12.39 -185.90	285.50 10.43 -198.35	147.45 8.35 -71.72
GOWANUS_GT2_5 24118	145.76 9.56 -59.76	145.61 6.98 -77.43	140.38 6.66 -72.58	89.59 6.36 -22.10	81.92 6.23 -14.62	91.95 6.55 -24.15	109.94 9.05 -24.20	148.81 9.64 -62.04	163.41 11.68 -64.59	197.65 12.01 -95.98	246.13 13.27 -138.06	285.50 14.38 -169.15	285.51 14.50 -167.44	285.52 14.88 -164.37	285.53 14.70 -165.11	285.53 14.24 -168.85	285.55 14.96 -163.70	285.53 13.77 -171.23	285.55 13.49 -176.39	285.53 12.80 -181.27	285.53 13.31 -177.83	285.52 12.39 -185.90	285.50 10.43 -198.35	147.45 8.35 -71.72
GOWANUS_GT2_6 24119	145.76 9.56 -59.76	145.61 6.98 -77.43	140.38 6.66 -72.58	89.59 6.36 -22.10	81.92 6.23 -14.62	91.95 6.55 -24.15	109.94 9.05 -24.20	148.81 9.64 -62.04	163.41 11.68 -64.59	197.65 12.01 -95.98	246.13 13.27 -138.06	285.50 14.38 -169.15	285.51 14.50 -167.44	285.52 14.88 -164.37	285.53 14.70 -165.11	285.53 14.24 -168.85	285.55 14.96 -163.70	285.53 13.77 -171.23	285.55 13.49 -176.39	285.53 12.80 -181.27	285.53 13.31 -177.83	285.52 12.39 -185.90	285.50 10.43 -198.35	147.45 8.35 -71.72
GOWANUS_GT2_7 24120	145.76 9.56 -59.76	145.61 6.98 -77.43	140.38 6.66 -72.58	89.59 6.36 -22.10	81.92 6.23 -14.62	91.95 6.55 -24.15	109.94 9.05 -24.20	148.81 9.64 -62.04	163.41 11.68 -64.59	197.65 12.01 -95.98	246.13 13.27 -138.06	285.50 14.38 -169.15	285.51 14.50 -167.44	285.52 14.88 -164.37	285.53 14.70 -165.11	285.53 14.24 -168.85	285.55 14.96 -163.70	285.53 13.77 -171.23	285.55 13.49 -176.39	285.53 12.80 -181.27	285.53 13.31 -177.83	285.52 12.39 -185.90	285.50 10.43 -198.35	147.45 8.35 -71.72
GOWANUS_GT2_8 24121	145.76 9.56 -59.76	145.61 6.98 -77.43	140.38 6.66 -72.58	89.59 6.36 -22.10	81.92 6.23 -14.62	91.95 6.55 -24.15	109.94 9.05 -24.20	148.81 9.64 -62.04	163.41 11.68 -64.59	197.65 12.01 -95.98	246.13 13.27 -138.06	285.50 14.38 -169.15	285.51 14.50 -167.44	285.52 14.88 -164.37	285.53 14.70 -165.11	285.53 14.24 -168.85	285.55 14.96 -163.70	285.53 13.77 -171.23	285.55 13.49 -176.39	285.53 12.80 -181.27	285.53 13.31 -177.83	285.52 12.39 -185.90	285.50 10.43 -198.35	147.45 8.35 -71.72
GOWANUS_GT3_1 24122	145.76 9.56 -59.76	145.61 6.98 -77.43	140.38 6.66 -72.58	89.59 6.36 -22.10	81.92 6.23 -14.62	91.95 6.55 -24.15	109.94 9.05 -24.20	148.81 9.64 -62.04	163.41 11.68 -64.59	197.65 12.01 -95.98	246.13 13.27 -138.06	285.50 14.38 -169.15	285.51 14.50 -167.44	285.52 14.88 -164.37	285.53 14.70 -165.11	285.53 14.24 -168.85	285.55 14.96 -163.70	285.53 13.77 -171.23	285.55 13.49 -176.39	285.53 12.80 -181.27	285.53 13.31 -177.83	285.52 12.39 -185.90	285.50 10.43 -198.35	147.45 8.35 -71.72
GOWANUS_GT3_2 24123	145.76 9.56 -59.76	145.61 6.98 -77.43	140.38 6.66 -72.58	89.59 6.36 -22.10	81.92 6.23 -14.62	91.95 6.55 -24.15	109.94 9.05 -24.20	148.81 9.64 -62.04	163.41 11.68 -64.59	197.65 12.01 -95.98	246.13 13.27 -138.06	285.50 14.38 -169.15	285.51 14.50 -167.44	285.52 14.88 -164.37	285.53 14.70 -165.11	285.53 14.24 -168.85	285.55 14.96 -163.70	285.53 13.77 -171.23	285.55 13.49 -176.39	285.53 12.80 -181.27	285.53 13.31 -177.83	285.52 12.39 -185.90	285.50 10.43 -198.35	147.45 8.35 -71.72
GOWANUS_GT3_3 24124	145.76 9.56 -59.76	145.61 6.98 -77.43	140.38 6.66 -72.58	89.59 6.36 -22.10	81.92 6.23 -14.62	91.95 6.55 -24.15	109.94 9.05 -24.20	148.81 9.64 -62.04	163.41 11.68 -64.59	197.65 12.01 -95.98	246.13 13.27 -138.06	285.50 14.38 -169.15	285.51 14.50 -167.44	285.52 14.88 -164.37	285.53 14.70 -165.11	285.53 14.24 -168.85	285.55 14.96 -163.70	285.53 13.77 -171.23	285.55 13.49 -176.39	285.53 12.80 -181.27	285.53 13.31 -177.83	285.52 12.39 -185.90	285.50 10.43 -198.35	147.45 8.35 -71.72
GOWANUS_GT3_4 24125	145.76 9.56 -59.76	145.61 6.98 -77.43	140.38 6.66 -72.58	89.59 6.36 -22.10	81.92 6.23 -14.62	91.95 6.55 -24.15	109.94 9.05 -24.20	148.81 9.64 -62.04	163.41 11.68 -64.59	197.65 12.01 -95.98	246.13 13.27 -138.06	285.50 14.38 -169.15	285.51 14.50 -167.44	285.52 14.88 -164.37	285.53 14.70 -165.11	285.53 14.24 -168.85	285.55 14.96 -163.70	285.53 13.77 -171.23	285.55 13.49 -176.39	285.53 12.80 -181.27	285.53 13.31 -177.83	285.52 12.39 -185.90	285.50 10.43 -198.35	147.45 8.35 -71.72
GOWANUS_GT3_5 24126	145.76 9.56 -59.76	145.61 6.98 -77.43	140.38 6.66 -72.58	89.59 6.36 -22.10	81.92 6.23 -14.62	91.95 6.55 -24.15	109.94 9.05 -24.20	148.81 9.64 -62.04	163.41 11.68 -64.59	197.65 12.01 -95.98	246.13 13.27 -138.06	285.50 14.38 -169.15	285.51 14.50 -167.44	285.52 14.88 -164.37	285.53 14.70 -165.11	285.53 14.24 -168.85	285.55 14.96 -163.70	285.53 13.77 -171.23	285.55 13.49 -176.39	285.53 12.80 -181.27	285.53 13.31 -177.83	285.52 12.39 -185.90	285.50 10.43 -198.35	147.45 8.35 -71.72
GOWANUS_GT3_6 24127	145.76 9.56 -59.76	145.61 6.98 -77.43	140.38 6.66 -72.58	89.59 6.36 -22.10	81.92 6.23 -14.62	91.95 6.55 -24.15	109.94 9.05 -24.20	148.81 9.64 -62.04	163.41 11.68 -64.59	197.65 12.01 -95.98	246.13 13.27 -138.06	285.50 14.38 -169.15	285.51 14.50 -167.44	285.52 14.88 -164.37	285.53 14.70 -165.11	285.53 14.24 -168.85	285.55 14.96 -163.70	285.53 13.77 -171.23	285.55 13.49 -176.39	285.53 12.80 -181.27	285.53 13.31 -177.83	285.52 12.39 -185.90	285.50 10.43 -198.35	147.45 8.35 -71.72
GOWANUS_GT3_7 24128	145.76 9.56 -59.76	145.61 6.98 -77.43	140.38 6.66 -72.58	89.59 6.36 -22.10	81.92 6.23 -14.62	91.95 6.55 -24.15	109.94 9.05 -24.20	148.81 9.64 -62.04	163.41 11.68 -64.59	197.65 12.01 -95.98	246.13 13.27 -138.06	285.50 14.38 -169.15	285.51 14.50 -167.44	285.52 14.88 -164.37	285.53 14.70 -165.11	285.53 14.24 -168.85	285.55 14.96 -163.70	285.53 13.77 -171.23	285.55 13.49 -176.39	285.53 12.80 -181.27	285.53 13.31 -177.83	285.52 12.39 -185.90	285.50 10.43 -198.35	147.45 8.35 -71.72
GOWANUS_GT3_8 24129	145.76 9.56 -59.76	145.61 6.98 -77.43	140.38 6.66 -72.58	89.59 6.36 -22.10	81.92 6.23 -14.62	91.95 6.55 -24.15	109.94 9.05 -24.20	148.81 9.64 -62.04	163.41 11.68 -64.59	197.65 12.01 -95.98	246.13 13.27 -138.06	285.50 14.38 -169.15	285.51 14.50 -167.44	285.52 14.88 -164.37	285.53 14.70 -165.11	285.53 14.24 -168.85	285.55 14.96 -163.70	285.53 13.77 -171.23	285.55 13.49 -176.39	285.53 12.80 -181.27	285.53 13.31 -177.83	285.52 12.39 -185.90	285.50 10.43 -198.35	147.45 8.35 -71.72
GOWANUS_GT4_1 24130	145.76 9.56 -59.76	145.61 6.98 -77.43	140.38 6.66 -72.58	89.59 6.36 -22.10	81.92 6.23 -14.62	91.95 6.55 -24.15	109.94 9.05 -24.20	148.81 9.64 -62.04	163.41 11.68 -64.59	197.65 12.01 -95.98	246.13 13.27 -138.06	285.50 14.38 -169.15	285.51 14.50 -167.44	285.52 14.88 -164.37	285.53 14.70 -165.11	285.53 14.24 -168.85	285.55 14.96 -163.70	285.53 13.77 -171.23	285.55 13.49 -176.39	285.53 12.80 -181.27	285.53 13.31 -177.83	285.52 12.39 -185.90	285.50 10.43 -198.35	147.45 8.35 -71.72
GOWANUS_GT4_2 24131	145.76 9.56 -59.76	145.61 6.98 -77.43	140.38 6.66 -72.58	89.59 6.36 -22.10	81.92 6.23 -14.62	91.95 6.55 -24.15	109.94 9.05 -24.20	148.81 9.64 -62.04	163.41 11.68 -64.59	197.65 12.01 -95.98	246.13 13.27 -138.06	285.50 14.38 -169.15	285.51 14.50 -167.44	285.52 14.88 -164.37	285.53 14.70 -165.11	285.53 14.24 -168.85	285.55 14.96 -163.70	285.53 13.77 -171.23	285.55 13.49 -176.39	285.53 12.80 -181.27	285.53 13.31 -177.83	285.52 12.39 -185.90	285.50 10.43 -198.35	147.45 8.35 -71.72

GOWANUS_GT4_3 24132	145.76 9.56 -59.76	145.61 6.98 -77.43	140.38 6.66 -72.58	89.59 6.36 -22.10	81.92 6.23 -14.62	91.95 6.55 -24.15	109.94 9.05 -24.20	148.81 9.64 -62.04	163.41 11.68 -64.59	197.65 12.01 -95.98	246.13 13.27 -138.06	285.50 14.38 -169.15	285.51 14.50 -167.44	285.52 14.88 -164.37	285.53 14.70 -165.11	285.53 14.24 -168.85	285.55 14.96 -163.70	285.53 13.77 -171.23	285.55 13.49 -176.39	285.53 12.80 -181.27	285.53 13.31 -177.83	285.52 12.39 -185.90	285.50 10.43 -198.35	147.45 8.35 -71.72
GOWANUS_GT4_4 24133	145.76 9.56 -59.76	145.61 6.98 -77.43	140.38 6.66 -72.58	89.59 6.36 -22.10	81.92 6.23 -14.62	91.95 6.55 -24.15	109.94 9.05 -24.20	148.81 9.64 -62.04	163.41 11.68 -64.59	197.65 12.01 -95.98	246.13 13.27 -138.06	285.50 14.38 -169.15	285.51 14.50 -167.44	285.52 14.88 -164.37	285.53 14.70 -165.11	285.53 14.24 -168.85	285.55 14.96 -163.70	285.53 13.77 -171.23	285.55 13.49 -176.39	285.53 12.80 -181.27	285.53 13.31 -177.83	285.52 12.39 -185.90	285.50 10.43 -198.35	147.45 8.35 -71.72
GOWANUS_GT4_5 24134	145.76 9.56 -59.76	145.61 6.98 -77.43	140.38 6.66 -72.58	89.59 6.36 -22.10	81.92 6.23 -14.62	91.95 6.55 -24.15	109.94 9.05 -24.20	148.81 9.64 -62.04	163.41 11.68 -64.59	197.65 12.01 -95.98	246.13 13.27 -138.06	285.50 14.38 -169.15	285.51 14.50 -167.44	285.52 14.88 -164.37	285.53 14.70 -165.11	285.53 14.24 -168.85	285.55 14.96 -163.70	285.53 13.77 -171.23	285.55 13.49 -176.39	285.53 12.80 -181.27	285.53 13.31 -177.83	285.52 12.39 -185.90	285.50 10.43 -198.35	147.45 8.35 -71.72
GOWANUS_GT4_6 24135	145.76 9.56 -59.76	145.61 6.98 -77.43	140.38 6.66 -72.58	89.59 6.36 -22.10	81.92 6.23 -14.62	91.95 6.55 -24.15	109.94 9.05 -24.20	148.81 9.64 -62.04	163.41 11.68 -64.59	197.65 12.01 -95.98	246.13 13.27 -138.06	285.50 14.38 -169.15	285.51 14.50 -167.44	285.52 14.88 -164.37	285.53 14.70 -165.11	285.53 14.24 -168.85	285.55 14.96 -163.70	285.53 13.77 -171.23	285.55 13.49 -176.39	285.53 12.80 -181.27	285.53 13.31 -177.83	285.52 12.39 -185.90	285.50 10.43 -198.35	147.45 8.35 -71.72
GOWANUS_GT4_7 24136	145.76 9.56 -59.76	145.61 6.98 -77.43	140.38 6.66 -72.58	89.59 6.36 -22.10	81.92 6.23 -14.62	91.95 6.55 -24.15	109.94 9.05 -24.20	148.81 9.64 -62.04	163.41 11.68 -64.59	197.65 12.01 -95.98	246.13 13.27 -138.06	285.50 14.38 -169.15	285.51 14.50 -167.44	285.52 14.88 -164.37	285.53 14.70 -165.11	285.53 14.24 -168.85	285.55 14.96 -163.70	285.53 13.77 -171.23	285.55 13.49 -176.39	285.53 12.80 -181.27	285.53 13.31 -177.83	285.52 12.39 -185.90	285.50 10.43 -198.35	147.45 8.35 -71.72
GOWANUS_GT4_8 24137	145.76 9.56 -59.76	145.61 6.98 -77.43	140.38 6.66 -72.58	89.59 6.36 -22.10	81.92 6.23 -14.62	91.95 6.55 -24.15	109.94 9.05 -24.20	148.81 9.64 -62.04	163.41 11.68 -64.59	197.65 12.01 -95.98	246.13 13.27 -138.06	285.50 14.38 -169.15	285.51 14.50 -167.44	285.52 14.88 -164.37	285.53 14.70 -165.11	285.53 14.24 -168.85	285.55 14.96 -163.70	285.53 13.77 -171.23	285.55 13.49 -176.39	285.53 12.80 -181.27	285.53 13.31 -177.83	285.52 12.39 -185.90	285.50 10.43 -198.35	147.45 8.35 -71.72
GREENIDGE___3 23582	74.54 -4.74 -2.84	61.01 -4.04 -3.85	60.11 -4.22 -3.20	59.57 -4.28 -2.72	59.44 -4.15 -2.52	60.42 -3.74 -2.91	74.46 -3.60 -1.37	75.17 -2.93 -0.97	88.64 -2.35 -3.85	90.76 -2.24 -3.34	96.78 -2.18 -4.15	103.21 -2.04 -3.28	106.15 -2.07 -4.65	109.52 -2.02 -5.27	110.39 -2.22 -6.89	105.85 -2.46 -5.87	110.32 -2.46 -5.89	103.73 -2.61 -5.81	96.45 -2.68 -3.45	92.12 -3.02 -3.69	94.41 -2.93 -2.94	86.96 -2.97 -2.70	75.15 -3.53 -1.96	66.40 -3.84 -2.86
GREENIDGE___4 23583	74.54 -4.74 -2.84	61.01 -4.04 -3.85	60.11 -4.22 -3.20	59.57 -4.28 -2.72	59.44 -4.15 -2.52	60.42 -3.74 -2.91	74.46 -3.60 -1.37	75.17 -2.93 -0.97	88.64 -2.35 -3.85	90.76 -2.24 -3.34	96.78 -2.18 -4.15	103.21 -2.04 -3.28	106.15 -2.07 -4.65	109.52 -2.02 -5.27	110.39 -2.22 -6.89	105.85 -2.46 -5.87	110.32 -2.46 -5.89	103.73 -2.61 -5.81	96.45 -2.68 -3.45	92.12 -3.02 -3.69	94.41 -2.93 -2.94	86.96 -2.97 -2.70	75.15 -3.53 -1.96	66.40 -3.84 -2.86
GROVEVILLE___HYD 323602	99.98 7.49 -16.05	88.62 5.51 -21.92	85.38 5.32 -18.92	82.34 5.01 -16.19	80.96 4.95 -14.94	82.94 5.27 -16.43	91.71 7.29 -7.73	90.24 7.64 -5.48	118.07 9.24 -21.69	117.75 9.50 -18.58	132.71 10.62 -27.29	143.18 11.52 -29.68	151.13 11.91 -35.65	155.46 12.22 -36.96	169.52 12.16 -51.64	183.15 12.09 -68.63	193.49 12.83 -73.77	182.39 11.86 -70.00	148.04 11.39 -40.98	140.83 10.61 -38.76	146.38 11.04 -40.94	125.41 9.94 -28.23	95.99 8.29 -10.99	90.05 6.47 -16.21
HAMPSHIRE___PAPER_HYD 323593	74.15 -2.29 0.00	59.24 -1.96 0.00	59.18 -1.96 0.00	59.12 -2.02 0.00	59.18 -1.89 0.00	59.84 -1.41 0.00	75.08 -1.61 0.00	76.59 -0.54 0.00	86.27 -0.87 0.00	89.30 -0.36 0.00	94.33 -0.47 0.00	101.36 -0.61 0.00	102.84 -0.72 0.00	105.21 -1.06 0.00	104.56 -1.16 0.00	101.31 -1.13 0.00	105.39 -1.50 0.00	99.32 -1.21 0.00	94.43 -1.24 0.00	90.36 -1.10 0.00	93.73 -0.66 0.00	86.62 -0.61 0.00	75.18 -1.53 0.00	66.03 -1.35 0.00
HARZA MOOSE___RIVER 24016	76.06 -0.38 0.00	60.46 -0.73 0.00	60.28 -0.86 0.00	60.34 -0.79 0.00	60.34 -0.73 0.00	60.94 -0.31 0.00	76.77 0.08 0.00	78.13 1.00 0.00	88.37 1.22 0.00	91.28 1.61 0.00	96.51 1.71 0.00	103.91 1.94 0.00	105.43 1.86 0.00	108.08 1.81 0.00	107.31 1.59 0.00	104.08 1.64 0.00	108.17 1.28 0.00	101.83 1.31 0.00	96.73 1.05 0.00	92.28 0.82 0.00	95.71 1.32 0.00	88.28 1.05 0.00	76.79 0.08 0.00	67.38 0.00 0.00
HEMPSTEAD___ 23647	110.12 9.56 -24.13	92.47 7.34 -23.93	86.74 7.09 -18.51	83.45 6.48 -15.84	81.92 6.23 -14.62	83.94 6.61 -16.08	93.31 9.05 -7.56	101.59 9.95 -14.51	134.04 11.76 -35.13	137.85 11.93 -36.26	147.55 13.08 -39.66	149.77 14.07 -33.72	154.99 13.77 -37.65	160.26 14.13 -39.85	175.54 13.85 -55.97	194.42 13.83 -78.15	206.67 14.11 -85.67	195.57 12.26 -82.78	155.23 12.44 -47.11	149.28 12.62 -45.20	155.10 13.03 -47.68	147.85 12.13 -48.50	147.30 10.13 -60.47	133.23 8.29 -57.57
HICKLING___1 23621	79.02 -0.92 -3.49	64.58 -1.22 -4.60	62.83 -1.47 -3.17	62.13 -1.59 -2.58	62.04 -1.53 -2.50	63.88 -0.98 -3.62	78.78 0.38 -1.70	79.57 1.23 -1.21	94.81 2.88 -4.79	96.87 3.05 -4.16	103.59 3.60 -5.18	110.45 4.38 -4.09	116.64 7.15 -5.92	120.01 7.23 -6.51	121.01 6.77 -8.52	116.36 6.45 -7.47	121.86 7.27 -7.70	111.36 3.42 -7.42	103.33 3.25 -4.40	98.81 2.65 -4.70	101.07 2.93 -3.76	92.85 2.18 -3.44	79.90 0.69 -2.50	70.27 -0.61 -3.50
HICKLING___2 23622	79.02 -0.92 -3.49	64.58 -1.22 -4.60	62.83 -1.47 -3.17	62.13 -1.59 -2.58	62.04 -1.53 -2.50	63.88 -0.98 -3.62	78.78 0.38 -1.70	79.57 1.23 -1.21	94.81 2.88 -4.79	96.87 3.05 -4.16	103.59 3.60 -5.18	110.45 4.38 -4.09	116.64 7.15 -5.92	120.01 7.23 -6.51	121.01 6.77 -8.52	116.36 6.45 -7.47	121.86 7.27 -7.70	111.36 3.42 -7.42	103.33 3.25 -4.40	98.81 2.65 -4.70	101.07 2.93 -3.76	92.85 2.18 -3.44	79.90 0.69 -2.50	70.27 -0.61 -3.50
HIGH FALLS___HY 23754	101.80 9.56 -15.81	89.94 7.16 -21.58	86.73 6.97 -18.63	83.68 6.60 -15.94	82.32 6.53 -14.71	84.47 7.04 -16.18	93.97 9.66 -7.61	92.55 10.03 -5.39	120.61 12.03 -21.43	120.04 12.01 -18.36	133.34 13.37 -25.17	140.86 14.48 -24.41	152.99 15.02 -34.41	157.01 15.30 -35.44	169.10 15.54 -47.83	177.09 16.49 -58.16	187.06 16.89 -63.28	175.81 15.98 -59.30	143.75 14.93 -33.15	137.43 13.63 -32.35	140.13 13.97 -31.77	122.82 12.65 -22.95	98.19 10.66 -10.81	91.54 8.22 -15.95
HILLBURN___GT 23639	99.83 8.33 -15.06	87.75 6.00 -20.56	84.59 5.69 -17.77	81.85 5.44 -15.28	80.49 5.37 -14.04	82.30 5.63 -15.42	91.92 7.98 -7.25	90.83 8.56 -5.14	117.88 10.37 -20.36	117.78 10.67 -17.45	132.95 11.85 -26.29	144.60 12.95 -29.68	152.58 13.26 -35.75	157.62 13.60 -37.75	171.97 13.53 -52.71	188.18 13.32 -72.43	200.17 14.11 -79.17	189.67 12.87 -76.28	151.47 12.63 -43.17	143.85 11.89 -40.50	149.97 12.18 -43.40	127.24 11.08 -28.94	96.14 9.13 -10.30	89.64 7.07 -15.19

HOLTSVILLE_IC_1 23690	108.27 11.01 -20.83	92.85 9.55 -22.11	89.36 9.72 -18.50	85.83 8.86 -15.83	84.17 8.49 -14.61	86.26 8.94 -16.07	95.52 11.27 -7.55	100.35 12.80 -10.42	136.26 14.99 -34.12	140.53 15.15 -35.71	150.39 15.93 -39.66	152.31 16.62 -33.72	157.17 15.95 -37.65	162.49 16.37 -39.85	177.65 15.96 -55.97	196.77 16.19 -78.15	208.70 16.14 -85.67	196.67 13.37 -82.77	156.85 14.06 -47.11	152.30 15.64 -45.20	158.59 16.52 -47.68	151.52 15.79 -48.50	150.75 13.58 -60.46	134.72 11.12 -56.23
HOLTSVILLE_IC_10 23699	109.34 12.00 -20.90	93.56 10.22 -22.14	90.09 10.45 -18.50	86.50 9.54 -15.83	84.84 9.16 -14.61	86.93 9.62 -16.07	96.37 12.12 -7.55	101.43 13.81 -10.50	137.49 16.21 -34.14	141.88 16.50 -35.72	151.82 17.35 -39.66	153.84 18.15 -33.72	158.72 17.50 -37.65	164.09 17.96 -39.85	179.24 17.55 -55.97	198.41 17.82 -78.15	210.41 17.85 -85.67	198.18 14.88 -82.77	158.29 15.50 -47.11	153.67 17.01 -45.20	160.29 18.22 -47.68	153.01 17.27 -48.50	151.91 14.73 -60.46	135.62 11.99 -56.25
HOLTSVILLE_IC_2 23691	108.27 11.01 -20.83	92.85 9.55 -22.11	89.36 9.72 -18.50	85.83 8.86 -15.83	84.17 8.49 -14.61	86.26 8.94 -16.07	95.52 11.27 -7.55	100.35 12.80 -10.42	136.26 14.99 -34.12	140.53 15.15 -35.71	150.39 15.93 -39.66	152.31 16.62 -33.72	157.17 15.95 -37.65	162.49 16.37 -39.85	177.65 15.96 -55.97	196.77 16.19 -78.15	208.70 16.14 -85.67	196.67 13.37 -82.77	156.85 14.06 -47.11	152.30 15.64 -45.20	158.59 16.52 -47.68	151.52 15.79 -48.50	150.75 13.58 -60.46	134.72 11.12 -56.23
HOLTSVILLE_IC_3 23692	108.27 11.01 -20.83	92.85 9.55 -22.11	89.36 9.72 -18.50	85.83 8.86 -15.83	84.17 8.49 -14.61	86.26 8.94 -16.07	95.52 11.27 -7.55	100.35 12.80 -10.42	136.26 14.99 -34.12	140.53 15.15 -35.71	150.39 15.93 -39.66	152.31 16.62 -33.72	157.17 15.95 -37.65	162.49 16.37 -39.85	177.65 15.96 -55.97	196.77 16.19 -78.15	208.70 16.14 -85.67	196.67 13.37 -82.77	156.85 14.06 -47.11	152.30 15.64 -45.20	158.59 16.52 -47.68	151.52 15.79 -48.50	150.75 13.58 -60.46	134.72 11.12 -56.23
HOLTSVILLE_IC_4 23693	108.27 11.01 -20.83	92.85 9.55 -22.11	89.36 9.72 -18.50	85.83 8.86 -15.83	84.17 8.49 -14.61	86.26 8.94 -16.07	95.52 11.27 -7.55	100.35 12.80 -10.42	136.26 14.99 -34.12	140.53 15.15 -35.71	150.39 15.93 -39.66	152.31 16.62 -33.72	157.17 15.95 -37.65	162.49 16.37 -39.85	177.65 15.96 -55.97	196.77 16.19 -78.15	208.70 16.14 -85.67	196.67 13.37 -82.77	156.85 14.06 -47.11	152.30 15.64 -45.20	158.59 16.52 -47.68	151.52 15.79 -48.50	150.75 13.58 -60.46	134.72 11.12 -56.23
HOLTSVILLE_IC_5 23694	108.27 11.01 -20.83	92.85 9.55 -22.11	89.36 9.72 -18.50	85.83 8.86 -15.83	84.17 8.49 -14.61	86.26 8.94 -16.07	95.52 11.27 -7.55	100.35 12.80 -10.42	136.26 14.99 -34.12	140.53 15.15 -35.71	150.39 15.93 -39.66	152.31 16.62 -33.72	157.17 15.95 -37.65	162.49 16.37 -39.85	177.65 15.96 -55.97	196.77 16.19 -78.15	208.70 16.14 -85.67	196.67 13.37 -82.77	156.85 14.06 -47.11	152.30 15.64 -45.20	158.59 16.52 -47.68	151.52 15.79 -48.50	150.75 13.58 -60.46	134.72 11.12 -56.23
HOLTSVILLE_IC_6 23695	109.34 12.00 -20.90	93.56 10.22 -22.14	90.09 10.45 -18.50	86.50 9.54 -15.83	84.84 9.16 -14.61	86.93 9.62 -16.07	96.37 12.12 -7.55	101.43 13.81 -10.50	137.49 16.21 -34.14	141.88 16.50 -35.72	151.82 17.35 -39.66	153.84 18.15 -33.72	158.72 17.50 -37.65	164.09 17.96 -39.85	179.24 17.55 -55.97	198.41 17.82 -78.15	210.41 17.85 -85.67	198.18 14.88 -82.77	158.29 15.50 -47.11	153.67 17.01 -45.20	160.29 18.22 -47.68	153.01 17.27 -48.50	151.91 14.73 -60.46	135.62 11.99 -56.25
HOLTSVILLE_IC_7 23696	109.34 12.00 -20.90	93.56 10.22 -22.14	90.09 10.45 -18.50	86.50 9.54 -15.83	84.84 9.16 -14.61	86.93 9.62 -16.07	96.37 12.12 -7.55	101.43 13.81 -10.50	137.49 16.21 -34.14	141.88 16.50 -35.72	151.82 17.35 -39.66	153.84 18.15 -33.72	158.72 17.50 -37.65	164.09 17.96 -39.85	179.24 17.55 -55.97	198.41 17.82 -78.15	210.41 17.85 -85.67	198.18 14.88 -82.77	158.29 15.50 -47.11	153.67 17.01 -45.20	160.29 18.22 -47.68	153.01 17.27 -48.50	151.91 14.73 -60.46	135.62 11.99 -56.25
HOLTSVILLE_IC_8 23697	109.34 12.00 -20.90	93.56 10.22 -22.14	90.09 10.45 -18.50	86.50 9.54 -15.83	84.84 9.16 -14.61	86.93 9.62 -16.07	96.37 12.12 -7.55	101.43 13.81 -10.50	137.49 16.21 -34.14	141.88 16.50 -35.72	151.82 17.35 -39.66	153.84 18.15 -33.72	158.72 17.50 -37.65	164.09 17.96 -39.85	179.24 17.55 -55.97	198.41 17.82 -78.15	210.41 17.85 -85.67	198.18 14.88 -82.77	158.29 15.50 -47.11	153.67 17.01 -45.20	160.29 18.22 -47.68	153.01 17.27 -48.50	151.91 14.73 -60.46	135.62 11.99 -56.25
HOLTSVILLE_IC_9 23698	109.34 12.00 -20.90	93.56 10.22 -22.14	90.09 10.45 -18.50	86.50 9.54 -15.83	84.84 9.16 -14.61	86.93 9.62 -16.07	96.37 12.12 -7.55	101.43 13.81 -10.50	137.49 16.21 -34.14	141.88 16.50 -35.72	151.82 17.35 -39.66	153.84 18.15 -33.72	158.72 17.50 -37.65	164.09 17.96 -39.85	179.24 17.55 -55.97	198.41 17.82 -78.15	210.41 17.85 -85.67	198.18 14.88 -82.77	158.29 15.50 -47.11	153.67 17.01 -45.20	160.29 18.22 -47.68	153.01 17.27 -48.50	151.91 14.73 -60.46	135.62 11.99 -56.25
HQ_GEN_CEDARS 23644	74.30 -2.14 0.00	59.48 -1.71 0.00	59.61 -1.53 0.00	59.61 -1.53 0.00	59.54 -1.53 0.00	59.90 -1.35 0.00	74.70 -1.99 0.00	75.05 -2.08 0.00	84.44 -2.70 0.00	86.97 -2.69 0.00	91.68 -3.13 0.00	98.50 -3.47 0.00	99.94 -3.62 0.00	102.45 -3.83 0.00	101.92 -3.81 0.00	98.75 -3.69 0.00	103.04 -3.85 0.00	97.21 -3.32 0.00	92.71 -2.97 0.00	88.99 -2.47 0.00	91.75 -2.64 0.00	84.96 -2.27 0.00	74.34 -2.38 0.00	65.42 -1.95 0.00
HQ_GEN_IMPORT 323601	75.37 -1.07 0.00	60.40 -0.80 0.00	60.40 -0.73 0.00	60.40 -0.73 0.00	60.40 -0.67 0.00	60.45 -0.80 0.00	75.39 -1.30 0.00	75.51 -1.62 0.00	85.14 -2.00 0.00	87.51 -2.15 0.00	92.44 -2.37 0.00	99.32 -2.65 0.00	100.77 -2.80 0.00	103.30 -2.98 0.00	102.87 -2.85 0.00	99.67 -2.77 0.00	103.90 -2.99 0.00	97.91 -2.61 0.00	93.28 -2.39 0.00	89.35 -2.10 0.00	92.13 -2.27 0.00	85.22 -2.01 0.00	66.00 -1.53 9.18	75.41 -1.15 -9.18
HQ_GEN_WHEEL 23651	75.37 -1.07 0.00	60.40 -0.80 0.00	60.40 -0.73 0.00	60.40 -0.73 0.00	60.40 -0.67 0.00	60.45 -0.80 0.00	75.39 -1.30 0.00	75.51 -1.62 0.00	85.14 -2.00 0.00	87.51 -2.15 0.00	92.44 -2.37 0.00	99.32 -2.65 0.00	100.77 -2.80 0.00	103.30 -2.98 0.00	102.87 -2.85 0.00	99.67 -2.77 0.00	103.90 -2.99 0.00	97.91 -2.61 0.00	93.28 -2.39 0.00	89.35 -2.10 0.00	92.13 -2.27 0.00	85.22 -2.01 0.00	75.18 -1.53 0.00	66.23 -1.15 0.00
HUDSON AVE_GT_3 23810	111.39 9.17 -25.78	89.36 6.73 -21.43	86.12 6.48 -18.50	83.14 6.17 -15.83	81.79 6.11 -14.61	83.75 6.43 -16.07	93.07 8.82 -7.56	133.18 9.41 -46.64	135.98 11.24 -37.59	137.30 11.57 -36.07	138.48 12.70 -30.97	147.81 13.77 -32.07	155.19 13.98 -37.64	160.57 14.45 -39.84	175.96 14.27 -55.96	194.30 13.73 -78.14	206.97 14.43 -85.65	196.46 13.17 -82.76	155.70 12.92 -47.11	147.75 12.35 -43.95	154.71 12.65 -47.67	146.05 11.78 -47.04	148.81 9.82 -62.28	122.61 7.95 -47.28
HUDSON AVE_GT_4 23540	111.39 9.17 -25.78	89.36 6.73 -21.43	86.12 6.48 -18.50	83.14 6.17 -15.83	81.79 6.11 -14.61	83.75 6.43 -16.07	93.07 8.82 -7.56	133.18 9.41 -46.64	135.98 11.24 -37.59	137.30 11.57 -36.07	138.48 12.70 -30.97	147.81 13.77 -32.07	155.19 13.98 -37.64	160.57 14.45 -39.84	175.96 14.27 -55.96	194.30 13.73 -78.14	206.97 14.43 -85.65	196.46 13.17 -82.76	155.70 12.92 -47.11	147.75 12.35 -43.95	154.71 12.65 -47.67	146.05 11.78 -47.04	148.81 9.82 -62.28	122.61 7.95 -47.28
HUDSON AVE_GT_5 23657	111.39 9.17 -25.78	89.36 6.73 -21.43	86.12 6.48 -18.50	83.14 6.17 -15.83	81.79 6.11 -14.61	83.75 6.43 -16.07	93.07 8.82 -7.56	133.18 9.41 -46.64	135.98 11.24 -37.59	137.30 11.57 -36.07	138.48 12.70 -30.97	147.81 13.77 -32.07	155.19 13.98 -37.64	160.57 14.45 -39.84	175.96 14.27 -55.96	194.30 13.73 -78.14	206.97 14.43 -85.65	196.46 13.17 -82.76	155.70 12.92 -47.11	147.75 12.35 -43.95	154.71 12.65 -47.67	146.05 11.78 -47.04	148.81 9.82 -62.28	122.61 7.95 -47.28

HUDSON_AVE_10 24168	111.09 8.87 -25.78	89.24 6.61 -21.43	85.93 6.30 -18.50	83.02 6.05 -15.83	81.67 5.99 -14.61	83.62 6.31 -16.07	92.84 8.59 -7.56	132.87 9.10 -46.64	135.72 10.98 -37.59	137.03 11.30 -36.07	138.29 12.51 -30.97	147.50 13.46 -32.07	154.88 13.67 -37.64	160.14 14.03 -39.84	175.74 14.06 -55.96	193.99 13.42 -78.14	206.65 14.11 -85.65	196.16 12.87 -82.76	155.41 12.63 -47.11	147.48 12.07 -43.95	154.43 12.37 -47.67	145.79 11.51 -47.04	148.58 9.59 -62.28	122.34 7.68 -47.28
HUNTER MOUNT___DRP 323613	101.41 7.41 -17.56	90.86 5.69 -23.98	87.48 5.62 -20.73	84.43 5.56 -17.74	82.93 5.50 -16.36	84.97 5.76 -17.97	92.89 7.75 -8.45	91.06 7.94 -5.99	120.35 9.32 -23.88	119.79 9.68 -20.45	132.05 10.62 -26.62	137.05 11.73 -23.36	146.42 12.22 -30.63	148.13 12.65 -29.22	158.24 12.58 -39.94	156.61 12.70 -41.47	165.45 13.36 -45.20	151.83 12.47 -38.84	134.96 11.58 -27.71	129.51 10.61 -27.44	132.06 11.04 -26.62	118.95 9.86 -21.86	97.23 8.52 -12.00	91.62 6.54 -17.71
HUNTLEY___63 23557	66.02 -10.47 -0.05	51.35 -8.26 1.58	43.65 -8.13 9.36	43.60 -8.25 9.28	45.00 -8.24 7.83	53.21 -8.08 -0.05	66.75 -9.97 -0.03	67.52 -9.64 -0.03	77.00 -10.28 -0.14	79.19 -10.58 -0.11	83.47 -11.47 -0.14	89.74 -12.34 -0.11	92.48 -12.12 -1.03	94.34 -12.22 -0.29	93.51 -12.58 -0.37	91.10 -12.70 -1.36	95.11 -13.15 -1.36	88.29 -12.67 -0.42	83.44 -12.34 -0.11	79.89 -11.71 -0.13	82.40 -12.08 -0.09	76.29 -10.99 -0.05	67.01 -9.74 -0.04	56.79 -8.76 1.83
HUNTLEY___64 23558	66.02 -10.47 -0.05	51.35 -8.26 1.58	43.65 -8.13 9.36	43.60 -8.25 9.28	45.00 -8.24 7.83	53.21 -8.08 -0.05	66.75 -9.97 -0.03	67.52 -9.64 -0.03	77.00 -10.28 -0.14	79.19 -10.58 -0.11	83.47 -11.47 -0.14	89.74 -12.34 -0.11	92.48 -12.12 -1.03	94.34 -12.22 -0.29	93.51 -12.58 -0.37	91.10 -12.70 -1.36	95.11 -13.15 -1.36	88.29 -12.67 -0.42	83.44 -12.34 -0.11	79.89 -11.71 -0.13	82.40 -12.08 -0.09	76.29 -10.99 -0.05	67.01 -9.74 -0.04	56.79 -8.76 1.83
HUNTLEY___65 23559	66.02 -10.47 -0.05	51.35 -8.26 1.58	43.65 -8.13 9.36	43.60 -8.25 9.28	45.00 -8.24 7.83	53.21 -8.08 -0.05	66.75 -9.97 -0.03	67.52 -9.64 -0.03	77.00 -10.28 -0.14	79.19 -10.58 -0.11	83.47 -11.47 -0.14	89.74 -12.34 -0.11	92.48 -12.12 -1.03	94.34 -12.22 -0.29	93.51 -12.58 -0.37	91.10 -12.70 -1.36	95.11 -13.15 -1.36	88.29 -12.67 -0.42	83.44 -12.34 -0.11	79.89 -11.71 -0.13	82.40 -12.08 -0.09	76.29 -10.99 -0.05	67.01 -9.74 -0.04	56.79 -8.76 1.83
HUNTLEY___66 23560	66.02 -10.47 -0.05	51.35 -8.26 1.58	43.65 -8.13 9.36	43.60 -8.25 9.28	45.00 -8.24 7.83	53.21 -8.08 -0.05	66.75 -9.97 -0.03	67.52 -9.64 -0.03	77.00 -10.28 -0.14	79.19 -10.58 -0.11	83.47 -11.47 -0.14	89.74 -12.34 -0.11	92.48 -12.12 -1.03	94.34 -12.22 -0.29	93.51 -12.58 -0.37	91.10 -12.70 -1.36	95.11 -13.15 -1.36	88.29 -12.67 -0.42	83.44 -12.34 -0.11	79.89 -11.71 -0.13	82.40 -12.08 -0.09	76.29 -10.99 -0.05	67.01 -9.74 -0.04	56.79 -8.76 1.83
HUNTLEY___67 23561	65.12 -11.47 -0.15	50.77 -9.00 1.43	43.07 -8.93 9.13	43.07 -8.99 9.07	44.45 -8.98 7.65	52.51 -8.88 -0.15	65.72 -8.88 -0.07	66.47 -11.04 -0.06	75.74 -11.68 -0.27	77.78 -12.10 -0.22	81.91 -13.18 -0.28	88.01 -14.17 -0.22	90.32 -14.09 -0.84	92.50 -14.24 -0.47	91.84 -14.48 -0.60	89.13 -14.44 -1.13	93.04 -14.96 -1.12	86.76 -14.38 -0.61	82.02 -13.87 -0.22	78.54 -13.17 -0.26	81.08 -13.50 -0.19	74.98 -12.39 -0.14	66.00 -10.82 -0.10	55.97 -9.70 1.71
HUNTLEY___68 23562	65.12 -11.47 -0.15	50.77 -9.00 1.43	43.07 -8.93 9.13	43.07 -8.99 9.07	44.45 -8.98 7.65	52.51 -8.88 -0.15	65.72 -8.88 -0.07	66.47 -11.04 -0.06	75.74 -11.68 -0.27	77.78 -12.10 -0.22	81.91 -13.18 -0.28	88.01 -14.17 -0.22	90.32 -14.09 -0.84	92.50 -14.24 -0.47	91.84 -14.48 -0.60	89.13 -14.44 -1.13	93.04 -14.96 -1.12	86.76 -14.38 -0.61	82.02 -13.87 -0.22	78.54 -13.17 -0.26	81.08 -13.50 -0.19	74.98 -12.39 -0.14	66.00 -10.82 -0.10	55.97 -9.70 1.71
INDECK___CORINTH 23802	100.11 3.06 -20.61	91.80 2.45 -28.15	87.59 2.08 -24.38	84.09 2.08 -20.87	82.63 2.32 -19.24	84.77 2.45 -21.08	90.36 3.76 -9.91	87.86 3.70 -7.02	118.55 3.57 -27.83	117.92 4.48 -23.77	129.17 4.36 -30.01	131.74 5.20 -24.57	131.15 5.07 -22.51	127.66 4.89 -16.50	135.08 4.12 -25.24	121.66 4.51 -14.71	121.53 4.17 -10.48	103.83 3.72 0.41	117.64 3.54 -18.42	113.84 3.66 -18.72	116.58 3.78 -18.41	111.64 3.66 -20.74	94.14 3.38 -14.05	91.35 3.23 -20.74
INDECK___ILION 23567	78.92 2.83 0.35	62.92 2.20 0.48	62.86 2.14 0.42	62.98 2.20 0.36	62.90 2.20 0.37	63.11 2.27 0.40	79.50 2.99 0.19	80.31 3.32 0.14	90.52 3.92 0.55	93.22 4.03 0.48	98.38 4.17 0.60	106.09 4.59 0.47	107.85 4.76 0.48	110.79 4.89 0.37	109.94 4.76 0.54	106.73 4.61 0.31	111.61 4.92 0.20	105.04 4.52 0.01	99.68 4.31 0.30	95.17 4.02 0.31	98.26 4.15 0.28	90.65 3.75 0.34	79.54 3.07 0.24	69.64 2.63 0.36
INDECK___OLEAN 23982	71.59 -5.66 -0.80	55.61 -5.26 0.32	48.50 -5.50 7.13	48.38 -5.56 7.19	49.46 -5.62 5.99	57.18 -4.90 -0.84	72.72 -4.37 -0.40	74.10 -3.32 -0.29	86.92 -1.39 -1.17	89.14 -1.52 -1.01	94.45 -1.61 -1.25	101.73 -1.22 -0.99	104.81 -0.83 -2.07	107.21 -0.74 -1.69	106.33 -1.59 -2.19	103.06 -2.05 -2.67	107.82 -1.71 -2.64	99.52 -2.92 -1.91	94.01 -2.68 -1.02	89.72 -2.84 -1.10	92.14 -3.11 -0.87	85.03 -2.97 -0.76	73.13 -4.14 -0.56	62.00 -4.58 0.79
INDECK___OSWEGO 23783	75.35 -2.37 -1.28	61.04 -1.90 -1.74	60.70 -1.96 -1.52	60.42 -2.02 -1.30	60.23 -1.95 -1.11	60.68 -1.78 -1.21	75.27 -1.99 -0.57	75.91 -1.62 -0.40	87.08 -1.66 -1.59	89.42 -1.61 -1.38	94.81 -1.71 -1.71	101.59 -1.73 -1.35	104.04 -1.76 -2.24	106.66 -1.81 -2.19	106.79 -1.80 -2.87	103.42 -1.84 -2.83	108.06 -1.92 -3.10	101.17 -2.01 -2.66	95.22 -2.01 -1.56	91.02 -2.10 -1.66	93.74 -1.98 -1.33	86.70 -1.74 -1.21	75.75 -1.84 -0.88	66.86 -1.82 -1.30
INDECK___YERKES 23781	66.02 -10.47 -0.05	51.35 -8.26 1.58	43.65 -8.13 9.36	43.60 -8.25 9.28	45.00 -8.24 7.83	53.21 -8.08 -0.05	66.75 -9.97 -0.03	67.52 -9.64 -0.03	77.00 -10.28 -0.14	79.19 -10.58 -0.11	83.47 -11.47 -0.14	89.74 -12.34 -0.11	92.48 -12.12 -1.03	94.34 -12.22 -0.29	93.51 -12.58 -0.37	91.10 -12.70 -1.36	95.11 -13.15 -1.36	88.29 -12.67 -0.42	83.44 -12.34 -0.11	79.89 -11.71 -0.13	82.40 -12.08 -0.09	76.29 -10.99 -0.05	67.01 -9.74 -0.04	56.79 -8.76 1.83
INDIAN POINT_GT_1 24139	99.73 7.72 -15.57	88.02 5.57 -21.26	84.86 5.38 -18.35	81.91 5.07 -15.70	80.57 5.01 -14.49	82.52 5.33 -15.94	91.63 7.44 -7.50	90.31 7.87 -5.31	117.69 9.50 -21.05	117.47 9.77 -18.04	133.16 10.81 -27.54	145.49 11.83 -31.69	152.86 12.01 -37.27	158.04 12.33 -39.44	173.35 12.26 -55.36	191.58 11.99 -77.16	204.05 12.61 -84.55	193.75 11.56 -81.66	153.44 11.29 -46.48	145.54 10.70 -43.39	152.44 11.04 -47.01	128.45 10.12 -31.10	95.73 8.36 -10.65	89.76 6.67 -15.71
INDIAN POINT_GT_2 23659	99.73 7.72 -15.57	88.02 5.57 -21.26	84.86 5.38 -18.35	81.91 5.07 -15.70	80.57 5.01 -14.49	82.52 5.33 -15.94	91.63 7.44 -7.50	90.31 7.87 -5.31	117.69 9.50 -21.05	117.47 9.77 -18.04	133.16 10.81 -27.54	145.49 11.83 -31.69	152.86 12.01 -37.27	158.04 12.33 -39.44	173.35 12.26 -55.36	191.58 11.99 -77.16	204.05 12.61 -84.55	193.75 11.56 -81.66	153.44 11.29 -46.48	145.54 10.70 -43.39	152.44 11.04 -47.01	128.45 10.12 -31.10	95.73 8.36 -10.65	89.76 6.67 -15.71
INDIAN POINT_GT_3 24019	99.73 7.72 -15.57	88.02 5.57 -21.26	84.86 5.38 -18.35	81.91 5.07 -15.70	80.57 5.01 -14.49	82.52 5.33 -15.94	91.63 7.44 -7.50	90.31 7.87 -5.31	117.69 9.50 -21.05	117.47 9.77 -18.04	133.16 10.81 -27.54	145.49 11.83 -31.69	152.86 12.01 -37.27	158.04 12.33 -39.44	173.35 12.26 -55.36	191.58 11.99 -77.16	204.05 12.61 -84.55	193.75 11.56 -81.66	153.44 11.29 -46.48	145.54 10.70 -43.39	152.44 11.04 -47.01	128.45 10.12 -31.10	95.73 8.36 -10.65	89.76 6.67 -15.71

INDIAN POINT___2 23530	99.49 7.64 -15.41	87.74 5.51 -21.03	84.54 5.26 -18.15	81.68 5.01 -15.53	80.35 4.95 -14.33	82.22 5.21 -15.77	91.47 7.36 -7.42	90.18 7.79 -5.26	117.47 9.50 -20.82	117.19 9.68 -17.85	132.73 10.81 -27.12	144.69 11.73 -31.00	152.28 11.91 -36.80	157.41 12.22 -38.91	172.39 12.16 -54.51	189.92 11.88 -75.60	202.17 12.51 -82.77	191.88 11.46 -79.89	152.22 11.19 -45.35	144.47 10.61 -42.41	151.10 10.95 -45.76	127.61 10.03 -30.35	95.54 8.29 -10.54	89.45 6.54 -15.54
INDIAN POINT___3 23531	99.51 7.49 -15.58	87.91 5.45 -21.27	84.69 5.20 -18.36	81.79 4.95 -15.71	80.45 4.89 -14.50	82.34 5.14 -15.95	91.40 7.21 -7.50	90.16 7.71 -5.32	117.53 9.32 -21.05	117.21 9.50 -18.04	132.99 10.62 -27.56	145.22 11.52 -31.73	152.56 11.70 -37.29	157.73 12.01 -39.45	173.06 11.95 -55.39	191.35 11.68 -77.24	203.82 12.29 -84.64	193.54 11.26 -81.75	153.22 11.00 -46.55	145.33 10.43 -43.44	152.24 10.76 -47.09	128.23 9.86 -31.15	95.50 8.13 -10.65	89.56 6.47 -15.71
IP CORINTH___1 23988	100.72 3.67 -20.61	92.22 2.88 -28.15	88.08 2.57 -24.38	84.57 2.57 -20.87	83.06 2.75 -19.24	85.14 2.82 -21.08	90.75 4.14 -9.91	88.16 4.01 -7.02	119.08 4.10 -27.83	118.55 5.11 -23.77	129.93 5.12 -30.01	132.35 5.81 -24.57	131.77 5.70 -22.51	128.19 5.42 -16.50	135.61 4.65 -25.24	122.17 5.02 -14.71	121.96 4.60 -10.48	104.34 4.22 0.41	118.31 4.21 -18.42	114.57 4.39 -18.72	117.33 4.53 -18.41	112.42 4.45 -20.74	94.83 4.07 -14.05	91.89 3.77 -20.74
IP___TICONDEROGA 23804	100.72 4.36 -19.92	92.02 3.61 -27.21	88.48 3.79 -23.56	84.54 3.24 -20.17	83.39 3.73 -18.59	85.85 4.23 -20.38	93.02 6.75 -9.58	90.25 6.32 -6.79	119.72 5.66 -26.91	119.12 6.46 -23.00	130.52 6.26 -29.46	133.12 6.22 -24.93	132.79 6.32 -22.90	130.22 6.48 -17.46	138.57 6.24 -26.61	127.18 6.15 -18.60	127.90 5.77 -15.24	110.88 5.33 -5.02	121.77 5.74 -20.36	117.53 5.76 -20.31	120.49 5.57 -20.53	113.63 4.97 -21.43	95.14 4.83 -13.59	92.29 4.85 -20.06
JARVIS____ 23743	76.62 0.54 0.35	61.08 0.37 0.48	61.08 0.37 0.42	61.14 0.37 0.36	61.07 0.37 0.37	61.21 0.37 0.40	77.04 0.54 0.19	77.68 0.69 0.14	87.47 0.87 0.55	90.08 0.90 0.48	95.16 0.95 0.60	102.52 1.02 0.47	104.12 1.04 0.48	107.08 1.17 0.37	106.24 1.06 0.54	103.25 1.13 0.31	107.76 1.07 0.20	101.52 1.01 0.01	96.33 0.96 0.30	91.97 0.82 0.31	95.05 0.94 0.28	87.68 0.79 0.34	77.08 0.61 0.24	67.55 0.54 0.36
JENNISON___1 23625	83.20 1.38 -5.39	69.18 0.73 -7.25	67.40 0.49 -5.78	66.55 0.55 -4.87	66.21 0.55 -4.59	67.86 1.04 -5.58	81.77 2.45 -2.62	82.54 3.55 -1.86	99.13 4.62 -7.37	101.18 5.02 -6.49	108.66 5.59 -8.26	115.17 6.32 -6.88	120.37 6.52 -10.28	123.37 6.80 -10.30	125.61 6.24 -13.65	122.15 5.94 -13.77	127.20 6.41 -13.90	118.66 5.83 -12.30	108.54 5.36 -7.51	104.00 4.76 -7.79	106.18 5.10 -6.69	97.11 4.10 -5.78	82.95 2.45 -3.78	74.59 1.75 -5.46
JENNISON___2 23626	83.12 1.30 -5.39	69.18 0.73 -7.25	67.40 0.49 -5.78	66.49 0.49 -4.87	66.15 0.49 -4.59	67.86 1.04 -5.58	81.69 2.38 -2.62	82.38 3.39 -1.86	98.96 4.44 -7.37	101.09 4.93 -6.49	108.47 5.40 -8.26	114.97 6.12 -6.88	120.27 6.42 -10.28	123.16 6.59 -10.30	125.51 6.13 -13.65	122.05 5.84 -13.77	127.09 6.31 -13.90	118.45 5.63 -12.30	108.44 5.26 -7.51	103.82 4.57 -7.79	106.09 5.00 -6.69	97.02 4.01 -5.78	82.87 2.38 -3.78	74.52 1.68 -5.46
KEDC PORT_JEFF_GT2 24210	108.78 11.47 -20.87	93.17 9.85 -22.13	89.72 10.09 -18.50	86.19 9.23 -15.83	84.48 8.79 -14.61	86.56 9.25 -16.07	95.91 11.66 -7.55	100.86 13.27 -10.46	136.70 15.42 -34.13	140.98 15.60 -35.72	150.77 16.31 -39.66	152.11 16.42 -33.72	156.96 15.74 -37.65	162.28 16.15 -39.85	177.44 15.75 -55.97	196.67 16.08 -78.15	208.59 16.03 -85.67	196.37 13.07 -82.77	156.76 13.97 -47.11	152.57 15.91 -45.20	159.34 17.27 -47.68	152.13 16.40 -48.50	151.60 14.42 -60.46	135.34 11.72 -56.24
KEDC PORT_JEFF_GT3 24211	108.78 11.47 -20.87	93.17 9.85 -22.13	89.72 10.09 -18.50	86.19 9.23 -15.83	84.48 8.79 -14.61	86.56 9.25 -16.07	95.91 11.66 -7.55	100.86 13.27 -10.46	136.70 15.42 -34.13	140.98 15.60 -35.72	150.77 16.31 -39.66	152.11 16.42 -33.72	156.96 15.74 -37.65	162.28 16.15 -39.85	177.44 15.75 -55.97	196.67 16.08 -78.15	208.59 16.03 -85.67	196.37 13.07 -82.77	156.76 13.97 -47.11	152.57 15.91 -45.20	159.34 17.27 -47.68	152.13 16.40 -48.50	151.60 14.42 -60.46	135.34 11.72 -56.24
KEDC_GLWD_GT4 24219	110.20 9.56 -24.21	92.39 7.22 -23.97	86.61 6.97 -18.51	83.45 6.48 -15.84	81.92 6.23 -14.62	83.94 6.61 -16.08	93.38 9.13 -7.56	101.60 9.87 -14.60	134.06 11.76 -35.15	138.04 12.10 -36.27	147.93 13.46 -39.66	150.28 14.58 -33.72	155.20 13.98 -37.65	160.47 14.35 -39.86	175.86 14.17 -55.97	194.52 13.93 -78.15	206.99 14.43 -85.67	196.07 12.77 -82.78	155.51 12.72 -47.11	149.64 12.99 -45.20	155.48 13.40 -47.68	148.03 12.30 -48.50	147.38 10.20 -60.46	133.26 8.29 -57.60
KEDC_GLWD_GT5 24220	110.20 9.56 -24.21	92.39 7.22 -23.97	86.61 6.97 -18.51	83.45 6.48 -15.84	81.92 6.23 -14.62	83.94 6.61 -16.08	93.38 9.13 -7.56	101.60 9.87 -14.60	134.06 11.76 -35.15	138.04 12.10 -36.27	147.93 13.46 -39.66	150.28 14.58 -33.72	155.20 13.98 -37.65	160.47 14.35 -39.86	175.86 14.17 -55.97	194.52 13.93 -78.15	206.99 14.43 -85.67	196.07 12.77 -82.78	155.51 12.72 -47.11	149.64 12.99 -45.20	155.48 13.40 -47.68	148.03 12.30 -48.50	147.38 10.20 -60.46	133.26 8.29 -57.60
KENSICO____ 23655	100.29 8.18 -15.67	88.59 6.00 -21.40	85.41 5.81 -18.47	82.44 5.50 -15.80	81.09 5.44 -14.59	83.05 5.76 -16.05	92.21 7.98 -7.54	90.89 8.41 -5.35	118.44 10.11 -21.18	118.22 10.40 -18.15	134.05 11.47 -27.77	146.45 12.44 -32.04	153.87 12.74 -37.56	159.10 13.07 -39.76	174.47 12.90 -55.85	193.04 12.60 -78.00	205.65 13.25 -85.50	195.30 12.16 -82.61	154.58 11.86 -47.05	146.59 11.25 -43.89	153.62 11.61 -47.62	129.34 10.64 -31.47	96.33 8.90 -10.72	90.26 7.07 -15.81
KIAC_JFK_GT1 23816	111.09 8.87 -25.78	154.62 6.73 -86.70	140.29 6.60 -72.55	89.58 6.36 -22.09	81.97 6.29 -14.61	92.00 6.61 -24.14	93.07 8.82 -7.56	133.02 9.26 -46.64	162.97 11.24 -64.58	167.43 11.48 -66.29	167.40 12.61 -59.99	174.56 13.56 -59.03	175.63 13.77 -58.29	185.73 14.24 -65.22	191.68 14.48 -71.47	193.99 13.42 -78.14	212.60 14.22 -91.49	196.16 12.87 -82.76	175.99 12.82 -67.50	166.64 12.16 -63.02	164.78 12.55 -57.83	162.01 11.60 -63.18	152.31 9.74 -65.85	122.34 7.68 -47.28
KIAC_JFK_GT2 23817	111.09 8.87 -25.78	154.62 6.73 -86.70	140.29 6.60 -72.55	89.58 6.36 -22.09	81.97 6.29 -14.61	92.00 6.61 -24.14	93.07 8.82 -7.56	133.02 9.26 -46.64	162.97 11.24 -64.58	167.43 11.48 -66.29	167.40 12.61 -59.99	174.56 13.56 -59.03	175.63 13.77 -58.29	185.73 14.24 -65.22	191.68 14.48 -71.47	193.99 13.42 -78.14	212.60 14.22 -91.49	196.16 12.87 -82.76	175.99 12.82 -67.50	166.64 12.16 -63.02	164.78 12.55 -57.83	162.01 11.60 -63.18	152.31 9.74 -65.85	122.34 7.68 -47.28
KINTIGH____ 23543	64.78 -11.16 0.50	50.05 -8.69 2.45	41.87 -8.56 10.70	41.93 -8.68 10.52	43.58 -8.55 8.94	52.14 -8.57 0.53	65.64 -10.81 0.24	66.40 -10.57 0.16	74.77 -11.76 0.62	77.03 -12.10 0.53	80.97 -13.18 0.65	87.17 -14.28 0.52	88.96 -14.19 0.42	91.23 -14.35 0.70	90.31 -14.48 0.93	87.55 -14.44 0.44	91.35 -15.07 0.47	85.58 -14.27 0.67	81.25 -13.87 0.56	77.72 -13.17 0.57	80.51 -13.40 0.48	74.46 -12.30 0.47	65.71 -10.66 0.34	55.42 -9.43 2.52
LEDERLE____ 23769	100.47 8.87 -15.17	88.32 6.43 -20.70	85.34 6.17 -18.03	82.74 5.87 -15.74	81.13 5.80 -14.26	82.84 6.06 -15.53	92.51 8.51 -7.30	91.41 9.10 -5.18	118.71 11.07 -20.50	118.62 11.39 -17.57	134.06 12.70 -26.55	145.94 13.87 -30.11	153.84 14.19 -36.08	158.95 14.56 -38.12	173.49 14.48 -53.29	190.23 14.34 -73.46	202.30 15.07 -80.34	191.85 13.87 -77.45	152.95 13.39 -43.88	145.20 12.62 -41.12	151.49 12.93 -44.17	128.40 11.78 -29.39	96.83 9.74 -10.37	90.29 7.61 -15.30

LINDEN COGEN____ 23786	111.01 8.79 -25.78	89.12 6.49 -21.43	85.87 6.24 -18.50	82.89 5.93 -15.83	81.55 5.86 -14.61	83.50 6.19 -16.07	92.84 8.59 -7.56	132.79 9.02 -46.64	135.46 10.72 -37.59	136.67 10.94 -36.07	137.82 12.04 -30.97	147.09 13.05 -32.07	154.47 13.26 -37.64	159.72 13.60 -39.84	175.00 13.32 -55.96	181.13 12.80 -65.89	178.72 13.47 -58.36	180.72 12.26 -67.93	155.03 12.25 -47.11	147.11 11.71 -43.95	154.05 11.99 -47.67	145.44 11.17 -47.04	148.27 9.28 -62.28	122.21 7.55 -47.28
LIPA_MISC_IPP 23656	108.67 11.39 -20.84	93.16 9.85 -22.12	89.84 10.21 -18.50	86.32 9.35 -15.83	84.60 8.92 -14.61	86.69 9.37 -16.07	95.83 11.58 -7.55	100.83 13.27 -10.44	136.96 15.69 -34.12	141.25 15.87 -35.72	151.25 16.78 -39.66	153.23 17.54 -33.72	158.20 16.99 -37.65	163.55 17.43 -39.85	178.71 17.02 -55.97	197.90 17.31 -78.15	209.77 17.21 -85.67	197.68 14.38 -82.77	157.71 14.93 -47.11	153.12 16.46 -45.20	159.53 17.46 -47.68	152.31 16.57 -48.50	151.29 14.12 -60.46	135.06 11.45 -56.23
LITTLE FALLS____HYD 24013	82.05 5.96 0.35	65.37 4.65 0.48	65.30 4.59 0.42	65.36 4.59 0.36	65.28 4.58 0.37	65.56 4.72 0.40	82.64 6.14 0.19	83.47 6.48 0.14	94.18 7.58 0.55	96.98 7.80 0.48	102.27 8.06 0.60	110.27 8.77 0.47	112.10 9.01 0.48	115.15 9.25 0.37	114.28 9.09 0.54	110.93 8.81 0.31	116.21 9.51 0.20	109.36 8.85 0.01	103.70 8.32 0.30	99.01 7.87 0.31	102.22 8.12 0.28	94.31 7.41 0.34	82.76 6.29 0.24	72.40 5.39 0.36
LONG_LAKE_PHOENIX 24014	75.77 -1.99 -1.32	61.41 -1.59 -1.80	61.05 -1.65 -1.57	60.77 -1.71 -1.34	60.53 -1.65 -1.11	60.99 -1.47 -1.21	75.73 -1.53 -0.57	76.45 -1.08 -0.40	87.79 -0.96 -1.60	90.23 -0.81 -1.38	95.86 -0.66 -1.72	102.61 -0.71 -1.36	105.19 -0.62 -2.24	107.94 -0.53 -2.20	107.96 -0.63 -2.87	104.56 -0.72 -2.84	109.12 -0.96 -3.19	102.16 -0.96 -2.74	96.04 -1.11 -1.61	91.71 -1.46 -1.72	94.44 -1.32 -1.37	87.26 -1.22 -1.25	76.17 -1.46 -0.91	67.24 -1.48 -1.34
LOVETT____3 23632	98.94 7.26 -15.24	87.20 5.20 -20.81	83.89 4.95 -17.81	80.74 4.65 -14.96	79.70 4.58 -14.05	81.69 4.84 -15.60	90.93 6.90 -7.34	89.74 7.40 -5.20	116.72 8.98 -20.60	116.47 9.15 -17.66	131.78 10.24 -26.73	143.48 11.11 -30.40	151.27 11.39 -36.31	156.23 11.58 -38.37	170.93 11.52 -53.68	187.86 11.27 -74.16	200.00 11.97 -81.14	189.74 10.96 -78.25	150.75 10.72 -44.36	143.15 10.15 -41.54	149.56 10.48 -44.69	126.53 9.60 -29.71	95.04 7.90 -10.42	88.95 6.20 -15.37
LOVETT____4 23642	99.48 7.80 -15.25	87.64 5.63 -20.81	84.44 5.38 -17.92	81.53 5.14 -15.26	80.29 5.07 -14.15	82.18 5.33 -15.61	91.55 7.52 -7.34	90.36 8.02 -5.20	117.52 9.76 -20.61	117.28 9.95 -17.67	132.65 11.09 -26.75	144.53 12.13 -30.42	152.22 12.32 -36.33	157.31 12.65 -38.39	172.02 12.58 -53.71	188.94 12.29 -74.21	201.13 13.04 -81.20	190.71 11.86 -78.32	151.75 11.67 -44.40	144.01 10.97 -41.58	150.46 11.33 -44.74	127.35 10.38 -29.73	95.66 8.52 -10.43	89.43 6.67 -15.38
LOVETT____5 23593	99.48 7.80 -15.25	87.64 5.63 -20.81	84.44 5.38 -17.92	81.53 5.14 -15.26	80.29 5.07 -14.15	82.18 5.33 -15.61	91.55 7.52 -7.34	90.36 8.02 -5.20	117.52 9.76 -20.61	117.28 9.95 -17.67	132.65 11.09 -26.75	144.53 12.13 -30.42	152.22 12.32 -36.33	157.31 12.65 -38.39	172.02 12.58 -53.71	188.94 12.29 -74.21	201.13 13.04 -81.20	190.71 11.86 -78.32	151.75 11.67 -44.40	144.01 10.97 -41.58	150.46 11.33 -44.74	127.35 10.38 -29.73	95.66 8.52 -10.43	89.43 6.67 -15.38
LOWER RAQUET____HYD 24057	73.61 -2.83 0.00	58.87 -2.33 0.00	58.99 -2.14 0.00	58.93 -2.20 0.00	58.93 -2.14 0.00	59.53 -1.71 0.00	74.47 -2.22 0.00	75.43 -1.70 0.00	84.88 -2.27 0.00	87.69 -1.97 0.00	92.44 -2.37 0.00	99.22 -2.75 0.00	100.77 -2.80 0.00	103.19 -3.08 0.00	102.55 -3.17 0.00	99.36 -3.07 0.00	103.79 -3.10 0.00	97.81 -2.71 0.00	93.19 -2.49 0.00	89.45 -2.01 0.00	92.31 -2.08 0.00	85.31 -1.92 0.00	74.11 -2.61 0.00	65.15 -2.22 0.00
LOWER____HUDSON 24059	101.10 4.66 -20.00	92.25 3.73 -27.32	88.33 3.55 -23.66	85.05 3.67 -20.25	83.53 3.79 -18.67	85.44 3.74 -20.46	91.14 4.83 -9.62	88.73 4.78 -6.82	119.39 5.23 -27.02	118.50 5.74 -23.10	129.60 5.78 -29.02	131.88 6.42 -24.49	131.13 6.52 -21.04	127.99 6.80 -14.92	135.26 6.45 -23.09	120.70 6.45 -11.81	121.02 6.84 -7.29	103.36 6.33 3.50	118.32 5.84 -16.81	114.13 5.49 -17.18	116.88 5.66 -16.83	112.16 5.23 -19.69	95.12 4.76 -13.65	91.90 4.38 -20.15
LWR____OSWEGATCHIE_HYD 23850	74.15 -2.29 0.00	59.24 -1.96 0.00	59.18 -1.96 0.00	59.12 -2.02 0.00	59.18 -1.89 0.00	59.84 -1.41 0.00	75.08 -1.61 0.00	76.59 -0.54 0.00	86.27 -0.87 0.00	89.30 -0.36 0.00	94.33 -0.47 0.00	101.36 -0.61 0.00	102.84 -0.72 0.00	105.21 -1.06 0.00	104.56 -1.16 0.00	101.31 -1.13 0.00	105.39 -1.50 0.00	99.32 -1.21 0.00	94.43 -1.24 0.00	90.36 -1.10 0.00	93.73 -0.66 0.00	86.62 -0.61 0.00	75.18 -1.53 0.00	66.03 -1.35 0.00
LYONS_FALL_HYD 23570	76.06 -0.38 0.00	60.46 -0.73 0.00	60.28 -0.86 0.00	60.34 -0.79 0.00	60.34 -0.73 0.00	60.94 -0.31 0.00	76.77 0.08 0.00	78.13 1.00 0.00	88.37 1.22 0.00	91.28 1.61 0.00	96.51 1.71 0.00	103.91 1.94 0.00	105.43 1.86 0.00	108.08 1.81 0.00	107.31 1.59 0.00	104.08 1.64 0.00	108.17 1.28 0.00	101.83 1.31 0.00	96.73 1.05 0.00	92.28 0.82 0.00	95.71 1.32 0.00	88.28 1.05 0.00	76.79 0.08 0.00	67.38 0.00 0.00
MAPLE RIDGE_WT_1 323574	75.13 -0.46 0.85	59.67 -0.37 1.16	59.75 -0.37 1.01	59.90 -0.37 0.87	59.89 -0.37 0.81	60.05 -0.31 0.88	75.82 -0.46 0.42	76.71 -0.08 0.34	85.72 -0.09 1.34	88.41 -0.09 1.16	93.26 -0.09 1.45	100.72 -0.10 1.15	102.30 -0.10 1.16	105.28 -0.11 0.89	104.31 -0.11 1.30	101.57 -0.10 0.76	105.77 -0.64 0.48	99.90 -0.60 0.03	94.48 -0.48 0.72	90.25 -0.46 0.75	93.23 -0.47 0.69	85.98 -0.44 0.81	75.66 -0.46 0.59	66.10 -0.40 0.87
MAPLE RIDGE_WT_2 323611	75.13 -0.46 0.85	59.67 -0.37 1.16	59.75 -0.37 1.01	59.90 -0.37 0.87	59.89 -0.37 0.81	60.05 -0.31 0.88	75.82 -0.46 0.42	76.71 -0.08 0.34	85.72 -0.09 1.34	88.41 -0.09 1.16	93.26 -0.09 1.45	100.72 -0.10 1.15	102.30 -0.10 1.16	105.28 -0.11 0.89	104.31 -0.11 1.30	101.57 -0.10 0.76	105.77 -0.64 0.48	99.90 -0.60 0.03	94.48 -0.48 0.72	90.25 -0.46 0.75	93.23 -0.47 0.69	85.98 -0.44 0.81	75.66 -0.46 0.59	66.10 -0.40 0.87
MG INDUSTRY____DRP 24185	100.16 4.05 -19.67	91.31 3.24 -26.87	87.51 3.12 -23.26	84.29 3.24 -19.91	82.60 3.18 -18.36	84.55 3.18 -20.12	90.14 3.99 -9.46	87.85 4.01 -6.71	118.43 4.71 -26.58	117.24 4.84 -22.73	128.30 5.21 -28.28	130.03 5.71 -22.35	129.17 5.80 -19.80	125.82 6.06 -13.49	132.58 5.81 -21.04	116.57 5.74 -8.40	116.37 6.09 -3.39	98.78 5.73 7.48	115.70 5.26 -14.76	111.83 5.03 -15.35	114.27 5.19 -14.69	110.49 4.80 -18.46	94.36 4.22 -13.43	90.84 3.64 -19.82
MID____OSWEGATCHIE_HYD 23849	74.15 -2.29 0.00	59.24 -1.96 0.00	59.18 -1.96 0.00	59.12 -2.02 0.00	59.18 -1.89 0.00	59.84 -1.41 0.00	75.08 -1.61 0.00	76.59 -0.54 0.00	86.27 -0.87 0.00	89.30 -0.36 0.00	94.33 -0.47 0.00	101.36 -0.61 0.00	102.84 -0.72 0.00	105.21 -1.06 0.00	104.56 -1.16 0.00	101.31 -1.13 0.00	105.39 -1.50 0.00	99.32 -1.21 0.00	94.43 -1.24 0.00	90.36 -1.10 0.00	93.73 -0.66 0.00	86.62 -0.61 0.00	75.18 -1.53 0.00	66.03 -1.35 0.00
MID____RAQUETTE_HYD 23851	73.61 -2.83 0.00	58.87 -2.33 0.00	58.99 -2.14 0.00	58.93 -2.20 0.00	58.93 -2.14 0.00	59.53 -1.71 0.00	74.47 -2.22 0.00	75.43 -1.70 0.00	84.88 -2.27 0.00	87.69 -1.97 0.00	92.44 -2.37 0.00	99.22 -2.75 0.00	100.77 -2.80 0.00	103.19 -3.08 0.00	102.55 -3.17 0.00	99.36 -3.07 0.00	103.79 -3.10 0.00	97.81 -2.71 0.00	93.19 -2.49 0.00	89.45 -2.01 0.00	92.31 -2.08 0.00	85.31 -1.92 0.00	74.11 -2.61 0.00	65.15 -2.22 0.00

MILLIKEN___1 23584	73.35 -5.73 -2.64	60.00 -4.77 -3.58	59.12 -4.95 -2.94	58.61 -5.01 -2.49	58.43 -4.89 -2.25	59.54 -4.35 -2.64	73.56 -4.37 -1.24	74.46 -3.55 -0.88	87.23 -3.40 -3.48	89.28 -3.32 -2.94	95.05 -3.41 -3.65	101.49 -3.36 -2.89	104.82 -3.21 -4.46	107.85 -3.08 -4.66	110.44 -1.37 -6.09	104.96 -3.07 -5.59	109.71 -3.21 -6.02	102.71 -3.32 -5.50	95.37 -3.54 -3.24	90.98 -3.93 -3.46	93.37 -3.78 -2.76	85.91 -3.84 -2.52	74.02 -4.53 -1.83	65.60 -4.45 -2.67
MILLIKEN___2 23585	73.35 -5.73 -2.64	60.00 -4.77 -3.58	59.12 -4.95 -2.94	58.61 -5.01 -2.49	58.43 -4.89 -2.25	59.54 -4.35 -2.64	73.56 -4.37 -1.24	74.46 -3.55 -0.88	87.23 -3.40 -3.48	89.28 -3.32 -2.94	95.05 -3.41 -3.65	101.49 -3.36 -2.89	104.82 -3.21 -4.46	107.85 -3.08 -4.66	110.44 -1.37 -6.09	104.96 -3.07 -5.59	109.71 -3.21 -6.02	102.71 -3.32 -5.50	95.37 -3.54 -3.24	90.98 -3.93 -3.46	93.37 -3.78 -2.76	85.91 -3.84 -2.52	74.02 -4.53 -1.83	65.60 -4.45 -2.67
MILLIKEN___DIESEL 23629	73.35 -5.73 -2.64	60.00 -4.77 -3.58	59.12 -4.95 -2.94	58.61 -5.01 -2.49	58.43 -4.89 -2.25	59.54 -4.35 -2.64	73.56 -4.37 -1.24	74.46 -3.55 -0.88	87.23 -3.40 -3.48	89.28 -3.32 -2.94	95.05 -3.41 -3.65	101.49 -3.36 -2.89	104.82 -3.21 -4.46	107.85 -3.08 -4.66	110.44 -1.37 -6.09	104.96 -3.07 -5.59	109.71 -3.21 -6.02	102.71 -3.32 -5.50	95.37 -3.54 -3.24	90.98 -3.93 -3.46	93.37 -3.78 -2.76	85.91 -3.84 -2.52	74.02 -4.53 -1.83	65.60 -4.45 -2.67
MILLSEAT___LFGE 323607	66.72 -9.48 0.24	51.68 -7.47 2.05	43.61 -7.40 10.13	43.68 -7.46 10.00	45.21 -7.39 8.47	53.76 -7.23 0.26	67.83 -8.74 0.12	68.57 -8.48 0.07	77.91 -8.98 0.26	80.21 -9.24 0.22	84.48 -10.05 0.27	94.03 -10.81 -2.87	94.69 -10.56 -1.68	100.22 -10.63 -4.57	100.81 -10.89 -5.98	93.64 -10.96 -2.17	97.53 -11.54 -2.19	94.46 -11.16 -5.09	84.53 -10.91 0.24	80.80 -10.43 0.24	83.52 -10.67 0.21	77.23 -9.77 0.23	67.81 -8.75 0.16	57.29 -7.88 2.21
MODEL_CITY_ENERGY 24167	65.00 -11.39 0.05	50.58 -8.87 1.74	42.78 -8.74 9.62	42.75 -8.86 9.52	44.23 -8.79 8.05	52.49 -8.70 0.06	65.70 -10.97 0.02	66.40 -10.72 0.00	75.39 -11.76 -0.01	77.56 -12.10 -0.01	81.64 -13.18 -0.01	87.70 -14.28 -0.01	90.42 -14.19 -1.04	92.06 -14.35 -0.14	91.29 -14.59 -0.16	89.27 -14.55 -1.38	93.08 -15.18 -1.37	86.28 -14.48 -0.23	81.60 -14.06 0.01	78.11 -13.35 -0.01	80.79 -13.59 0.01	74.71 -12.47 0.05	65.87 -10.82 0.03	55.86 -9.57 1.95
MODERN_LFGE___ 323580	65.00 -11.39 0.05	50.58 -8.87 1.74	42.78 -8.74 9.62	42.75 -8.86 9.52	44.23 -8.79 8.05	52.49 -8.70 0.06	65.70 -10.97 0.02	66.40 -10.72 0.00	75.39 -11.76 -0.01	77.56 -12.10 -0.01	81.64 -13.18 -0.01	87.70 -14.28 -0.01	90.42 -14.19 -1.04	92.06 -14.35 -0.14	91.29 -14.59 -0.16	89.27 -14.55 -1.38	93.08 -15.18 -1.37	86.28 -14.48 -0.23	81.60 -14.06 0.01	78.11 -13.35 -0.01	80.79 -13.59 0.01	74.71 -12.47 0.05	65.87 -10.82 0.03	55.86 -9.57 1.95
MOHAWK_PAPER___DRP 24187	100.59 3.97 -20.18	91.94 3.18 -27.57	88.00 3.00 -23.87	84.81 3.24 -20.43	83.20 3.30 -18.83	85.13 3.25 -20.64	90.46 4.06 -9.70	88.10 4.09 -6.88	119.02 4.62 -27.26	117.98 5.02 -23.30	128.90 5.12 -28.98	130.69 5.81 -22.91	130.25 5.90 -20.78	126.90 6.16 -14.46	133.95 5.92 -22.30	117.96 5.84 -9.69	117.92 6.31 -4.72	99.96 5.73 6.30	116.23 5.17 -15.39	112.23 4.76 -16.02	114.51 4.91 -15.21	110.78 4.62 -18.92	94.62 4.14 -13.77	91.47 3.77 -20.32
MONGAUP___HYD 23641	98.48 7.64 -14.39	86.53 5.69 -19.65	83.58 5.50 -16.94	80.88 5.26 -14.49	79.64 5.19 -13.38	81.37 5.39 -14.74	91.06 7.44 -6.93	89.76 7.71 -4.91	115.85 9.24 -19.46	115.94 9.59 -16.68	130.25 10.62 -24.82	141.12 11.62 -27.53	149.46 12.01 -33.88	154.28 12.33 -35.68	167.58 12.26 -49.59	181.83 12.19 -67.21	193.11 12.93 -73.29	182.81 11.86 -70.42	146.84 11.48 -39.68	139.66 10.79 -37.41	145.19 11.14 -39.66	124.01 10.12 -26.66	95.00 8.44 -9.85	88.36 6.47 -14.52
MONTAUK___DIESEL 23721	113.57 16.28 -20.84	96.84 13.52 -22.12	93.45 13.82 -18.50	89.80 12.84 -15.83	88.02 12.34 -14.61	90.18 12.86 -16.07	100.43 16.18 -7.55	106.01 18.43 -10.44	143.84 22.57 -34.13	149.14 23.76 -35.72	160.35 25.88 -39.66	163.33 27.63 -33.72	168.87 27.65 -37.65	174.82 28.69 -39.85	189.92 28.23 -55.97	208.96 28.38 -78.15	221.31 28.75 -85.67	208.03 24.73 -82.77	167.19 24.40 -47.11	161.53 24.88 -45.20	167.75 25.67 -47.68	159.55 23.81 -48.50	156.89 19.72 -60.46	139.31 15.70 -56.23
MUNSVILLE_WIND_PWR 323609	81.10 0.08 -4.59	67.07 -0.31 -6.18	65.45 -0.61 -4.93	64.74 -0.55 -4.15	64.47 -0.49 -3.89	66.33 0.37 -4.72	80.91 1.99 -2.22	82.25 3.55 -1.57	97.91 4.53 -6.23	100.81 5.65 -5.49	107.80 6.16 -6.83	114.41 7.04 -5.40	119.54 7.35 -8.62	122.54 7.55 -8.72	123.78 6.66 -11.39	119.38 6.04 -10.90	124.12 6.31 -10.92	116.11 5.93 -9.65	106.61 5.26 -5.68	102.00 4.48 -6.06	104.14 4.91 -4.84	95.40 3.75 -4.42	81.61 1.69 -3.21	73.17 1.15 -4.64
N SALMON___HYD 24042	73.99 -2.45 0.00	59.11 -2.08 0.00	59.36 -1.77 0.00	59.30 -1.83 0.00	59.36 -1.71 0.00	59.96 -1.29 0.00	75.31 -1.38 0.00	76.28 -0.85 0.00	85.58 -1.57 0.00	88.41 -1.26 0.00	93.29 -1.52 0.00	100.03 -1.94 0.00	101.60 -1.97 0.00	103.93 -2.34 0.00	103.29 -2.43 0.00	99.98 -2.46 0.00	104.75 -2.14 0.00	98.62 -1.91 0.00	94.05 -1.63 0.00	90.36 -1.10 0.00	92.98 -1.42 0.00	86.10 -1.13 0.00	74.49 -2.22 0.00	65.35 -2.02 0.00
N.E_GEN_SANDY PD 24062	100.26 5.20 -18.62	90.73 4.10 -25.43	87.23 4.10 -22.00	83.88 3.91 -18.83	82.47 4.03 -17.37	84.40 4.10 -19.05	91.17 5.52 -8.96	95.00 5.48 -12.39	112.10 5.84 -19.12	117.30 6.10 -21.54	130.07 6.45 -28.82	135.42 6.73 -26.72	136.47 6.94 -25.96	135.66 7.01 -22.37	146.00 7.08 -33.19	142.31 6.97 -32.91	146.38 7.27 -32.22	131.13 6.74 -23.87	129.45 6.70 -27.08	124.00 6.40 -26.14	128.52 6.61 -27.52	117.28 6.02 -24.03	94.73 5.29 -12.72	90.87 4.72 -18.78
NARROWS_GT1_1 24228	145.76 9.56 -59.76	145.61 6.98 -77.43	140.38 6.66 -72.58	89.59 6.36 -22.10	81.92 6.23 -14.62	91.95 6.55 -24.15	109.94 9.05 -24.20	148.81 9.64 -62.04	163.41 11.68 -64.59	197.65 12.01 -95.98	246.13 13.27 -138.06	285.50 14.38 -169.15	285.51 14.50 -167.44	285.52 14.88 -164.37	285.53 14.70 -165.11	285.53 14.24 -168.85	285.55 14.96 -163.70	285.53 13.77 -171.23	285.55 13.49 -176.39	285.53 12.80 -181.27	285.53 13.31 -177.83	285.52 12.39 -185.90	285.50 10.43 -198.35	147.45 8.35 -71.72
NARROWS_GT1_2 24229	145.76 9.56 -59.76	145.61 6.98 -77.43	140.38 6.66 -72.58	89.59 6.36 -22.10	81.92 6.23 -14.62	91.95 6.55 -24.15	109.94 9.05 -24.20	148.81 9.64 -62.04	163.41 11.68 -64.59	197.65 12.01 -95.98	246.13 13.27 -138.06	285.50 14.38 -169.15	285.51 14.50 -167.44	285.52 14.88 -164.37	285.53 14.70 -165.11	285.53 14.24 -168.85	285.55 14.96 -163.70	285.53 13.77 -171.23	285.55 13.49 -176.39	285.53 12.80 -181.27	285.53 13.31 -177.83	285.52 12.39 -185.90	285.50 10.43 -198.35	147.45 8.35 -71.72
NARROWS_GT1_3 24230	145.76 9.56 -59.76	145.61 6.98 -77.43	140.38 6.66 -72.58	89.59 6.36 -22.10	81.92 6.23 -14.62	91.95 6.55 -24.15	109.94 9.05 -24.20	148.81 9.64 -62.04	163.41 11.68 -64.59	197.65 12.01 -95.98	246.13 13.27 -138.06	285.50 14.38 -169.15	285.51 14.50 -167.44	285.52 14.88 -164.37	285.53 14.70 -165.11	285.53 14.24 -168.85	285.55 14.96 -163.70	285.53 13.77 -171.23	285.55 13.49 -176.39	285.53 12.80 -181.27	285.53 13.31 -177.83	285.52 12.39 -185.90	285.50 10.43 -198.35	147.45 8.35 -71.72
NARROWS_GT1_4 24231	145.76 9.56 -59.76	145.61 6.98 -77.43	140.38 6.66 -72.58	89.59 6.36 -22.10	81.92 6.23 -14.62	91.95 6.55 -24.15	109.94 9.05 -24.20	148.81 9.64 -62.04	163.41 11.68 -64.59	197.65 12.01 -95.98	246.13 13.27 -138.06	285.50 14.38 -169.15	285.51 14.50 -167.44	285.52 14.88 -164.37	285.53 14.70 -165.11	285.53 14.24 -168.85	285.55 14.96 -163.70	285.53 13.77 -171.23	285.55 13.49 -176.39	285.53 12.80 -181.27	285.53 13.31 -177.83	285.52 12.39 -185.90	285.50 10.43 -198.35	147.45 8.35 -71.72

NARROWS_GT1_5 24232	145.76 9.56 -59.76	145.61 6.98 -77.43	140.38 6.66 -72.58	89.59 6.36 -22.10	81.92 6.23 -14.62	91.95 6.55 -24.15	109.94 9.05 -24.20	148.81 9.64 -62.04	163.41 11.68 -64.59	197.65 12.01 -95.98	246.13 13.27 -138.06	285.50 14.38 -169.15	285.51 14.50 -167.44	285.52 14.88 -164.37	285.53 14.70 -165.11	285.53 14.24 -168.85	285.55 14.96 -163.70	285.53 13.77 -171.23	285.55 13.49 -176.39	285.53 12.80 -181.27	285.53 13.31 -177.83	285.52 12.39 -185.90	285.50 10.43 -198.35	147.45 8.35 -71.72
NARROWS_GT1_6 24233	145.76 9.56 -59.76	145.61 6.98 -77.43	140.38 6.66 -72.58	89.59 6.36 -22.10	81.92 6.23 -14.62	91.95 6.55 -24.15	109.94 9.05 -24.20	148.81 9.64 -62.04	163.41 11.68 -64.59	197.65 12.01 -95.98	246.13 13.27 -138.06	285.50 14.38 -169.15	285.51 14.50 -167.44	285.52 14.88 -164.37	285.53 14.70 -165.11	285.53 14.24 -168.85	285.55 14.96 -163.70	285.53 13.77 -171.23	285.55 13.49 -176.39	285.53 12.80 -181.27	285.53 13.31 -177.83	285.52 12.39 -185.90	285.50 10.43 -198.35	147.45 8.35 -71.72
NARROWS_GT1_7 24234	145.76 9.56 -59.76	145.61 6.98 -77.43	140.38 6.66 -72.58	89.59 6.36 -22.10	81.92 6.23 -14.62	91.95 6.55 -24.15	109.94 9.05 -24.20	148.81 9.64 -62.04	163.41 11.68 -64.59	197.65 12.01 -95.98	246.13 13.27 -138.06	285.50 14.38 -169.15	285.51 14.50 -167.44	285.52 14.88 -164.37	285.53 14.70 -165.11	285.53 14.24 -168.85	285.55 14.96 -163.70	285.53 13.77 -171.23	285.55 13.49 -176.39	285.53 12.80 -181.27	285.53 13.31 -177.83	285.52 12.39 -185.90	285.50 10.43 -198.35	147.45 8.35 -71.72
NARROWS_GT1_8 24235	145.76 9.56 -59.76	145.61 6.98 -77.43	140.38 6.66 -72.58	89.59 6.36 -22.10	81.92 6.23 -14.62	91.95 6.55 -24.15	109.94 9.05 -24.20	148.81 9.64 -62.04	163.41 11.68 -64.59	197.65 12.01 -95.98	246.13 13.27 -138.06	285.50 14.38 -169.15	285.51 14.50 -167.44	285.52 14.88 -164.37	285.53 14.70 -165.11	285.53 14.24 -168.85	285.55 14.96 -163.70	285.53 13.77 -171.23	285.55 13.49 -176.39	285.53 12.80 -181.27	285.53 13.31 -177.83	285.52 12.39 -185.90	285.50 10.43 -198.35	147.45 8.35 -71.72
NARROWS_GT2_1 24236	145.76 9.56 -59.76	145.61 6.98 -77.43	140.38 6.66 -72.58	89.59 6.36 -22.10	81.92 6.23 -14.62	91.95 6.55 -24.15	109.94 9.05 -24.20	148.81 9.64 -62.04	163.41 11.68 -64.59	197.65 12.01 -95.98	246.13 13.27 -138.06	285.50 14.38 -169.15	285.51 14.50 -167.44	285.52 14.88 -164.37	285.53 14.70 -165.11	285.53 14.24 -168.85	285.55 14.96 -163.70	285.53 13.77 -171.23	285.55 13.49 -176.39	285.53 12.80 -181.27	285.53 13.31 -177.83	285.52 12.39 -185.90	285.50 10.43 -198.35	147.45 8.35 -71.72
NARROWS_GT2_2 24237	145.76 9.56 -59.76	145.61 6.98 -77.43	140.38 6.66 -72.58	89.59 6.36 -22.10	81.92 6.23 -14.62	91.95 6.55 -24.15	109.94 9.05 -24.20	148.81 9.64 -62.04	163.41 11.68 -64.59	197.65 12.01 -95.98	246.13 13.27 -138.06	285.50 14.38 -169.15	285.51 14.50 -167.44	285.52 14.88 -164.37	285.53 14.70 -165.11	285.53 14.24 -168.85	285.55 14.96 -163.70	285.53 13.77 -171.23	285.55 13.49 -176.39	285.53 12.80 -181.27	285.53 13.31 -177.83	285.52 12.39 -185.90	285.50 10.43 -198.35	147.45 8.35 -71.72
NARROWS_GT2_3 24238	145.76 9.56 -59.76	145.61 6.98 -77.43	140.38 6.66 -72.58	89.59 6.36 -22.10	81.92 6.23 -14.62	91.95 6.55 -24.15	109.94 9.05 -24.20	148.81 9.64 -62.04	163.41 11.68 -64.59	197.65 12.01 -95.98	246.13 13.27 -138.06	285.50 14.38 -169.15	285.51 14.50 -167.44	285.52 14.88 -164.37	285.53 14.70 -165.11	285.53 14.24 -168.85	285.55 14.96 -163.70	285.53 13.77 -171.23	285.55 13.49 -176.39	285.53 12.80 -181.27	285.53 13.31 -177.83	285.52 12.39 -185.90	285.50 10.43 -198.35	147.45 8.35 -71.72
NARROWS_GT2_4 24239	145.76 9.56 -59.76	145.61 6.98 -77.43	140.38 6.66 -72.58	89.59 6.36 -22.10	81.92 6.23 -14.62	91.95 6.55 -24.15	109.94 9.05 -24.20	148.81 9.64 -62.04	163.41 11.68 -64.59	197.65 12.01 -95.98	246.13 13.27 -138.06	285.50 14.38 -169.15	285.51 14.50 -167.44	285.52 14.88 -164.37	285.53 14.70 -165.11	285.53 14.24 -168.85	285.55 14.96 -163.70	285.53 13.77 -171.23	285.55 13.49 -176.39	285.53 12.80 -181.27	285.53 13.31 -177.83	285.52 12.39 -185.90	285.50 10.43 -198.35	147.45 8.35 -71.72
NARROWS_GT2_5 24240	145.76 9.56 -59.76	145.61 6.98 -77.43	140.38 6.66 -72.58	89.59 6.36 -22.10	81.92 6.23 -14.62	91.95 6.55 -24.15	109.94 9.05 -24.20	148.81 9.64 -62.04	163.41 11.68 -64.59	197.65 12.01 -95.98	246.13 13.27 -138.06	285.50 14.38 -169.15	285.51 14.50 -167.44	285.52 14.88 -164.37	285.53 14.70 -165.11	285.53 14.24 -168.85	285.55 14.96 -163.70	285.53 13.77 -171.23	285.55 13.49 -176.39	285.53 12.80 -181.27	285.53 13.31 -177.83	285.52 12.39 -185.90	285.50 10.43 -198.35	147.45 8.35 -71.72
NARROWS_GT2_6 24241	145.76 9.56 -59.76	145.61 6.98 -77.43	140.38 6.66 -72.58	89.59 6.36 -22.10	81.92 6.23 -14.62	91.95 6.55 -24.15	109.94 9.05 -24.20	148.81 9.64 -62.04	163.41 11.68 -64.59	197.65 12.01 -95.98	246.13 13.27 -138.06	285.50 14.38 -169.15	285.51 14.50 -167.44	285.52 14.88 -164.37	285.53 14.70 -165.11	285.53 14.24 -168.85	285.55 14.96 -163.70	285.53 13.77 -171.23	285.55 13.49 -176.39	285.53 12.80 -181.27	285.53 13.31 -177.83	285.52 12.39 -185.90	285.50 10.43 -198.35	147.45 8.35 -71.72
NARROWS_GT2_7 24242	145.76 9.56 -59.76	145.61 6.98 -77.43	140.38 6.66 -72.58	89.59 6.36 -22.10	81.92 6.23 -14.62	91.95 6.55 -24.15	109.94 9.05 -24.20	148.81 9.64 -62.04	163.41 11.68 -64.59	197.65 12.01 -95.98	246.13 13.27 -138.06	285.50 14.38 -169.15	285.51 14.50 -167.44	285.52 14.88 -164.37	285.53 14.70 -165.11	285.53 14.24 -168.85	285.55 14.96 -163.70	285.53 13.77 -171.23	285.55 13.49 -176.39	285.53 12.80 -181.27	285.53 13.31 -177.83	285.52 12.39 -185.90	285.50 10.43 -198.35	147.45 8.35 -71.72
NARROWS_GT2_8 24243	145.76 9.56 -59.76	145.61 6.98 -77.43	140.38 6.66 -72.58	89.59 6.36 -22.10	81.92 6.23 -14.62	91.95 6.55 -24.15	109.94 9.05 -24.20	148.81 9.64 -62.04	163.41 11.68 -64.59	197.65 12.01 -95.98	246.13 13.27 -138.06	285.50 14.38 -169.15	285.51 14.50 -167.44	285.52 14.88 -164.37	285.53 14.70 -165.11	285.53 14.24 -168.85	285.55 14.96 -163.70	285.53 13.77 -171.23	285.55 13.49 -176.39	285.53 12.80 -181.27	285.53 13.31 -177.83	285.52 12.39 -185.90	285.50 10.43 -198.35	147.45 8.35 -71.72
NEG CAPITAL___MECHNVIL 23645	101.42 4.89 -20.09	92.55 3.92 -27.44	88.56 3.67 -23.76	85.26 3.79 -20.34	83.73 3.91 -18.75	85.65 3.86 -20.54	91.49 5.14 -9.66	89.07 5.09 -6.85	119.86 5.58 -27.13	119.04 6.19 -23.19	130.23 6.26 -29.17	132.79 7.14 -23.68	132.12 7.25 -21.30	129.04 7.55 -15.23	136.31 7.08 -23.51	122.04 7.17 -12.44	122.47 7.59 -7.99	104.66 6.94 2.80	119.13 6.31 -17.14	114.90 5.94 -17.50	117.59 6.04 -17.16	112.79 5.67 -19.89	95.56 5.14 -13.70	92.25 4.65 -20.23
NEG CENTRAL_HIGH_ACRES 23767	71.22 -7.11 -1.89	58.22 -5.69 -2.71	58.44 -5.69 -2.99	58.05 -5.75 -2.67	57.78 -5.68 -2.39	57.65 -5.51 -1.92	71.00 -6.60 -0.90	71.52 -6.25 -0.64	82.87 -6.80 -2.53	85.02 -6.81 -2.17	90.21 -7.30 -2.70	96.25 -7.85 -2.13	99.23 -7.77 -3.43	102.03 -7.65 -3.41	102.57 -7.61 -4.46	99.06 -7.68 -4.30	103.19 -8.12 -4.42	96.52 -7.84 -3.84	90.22 -7.75 -2.29	86.40 -7.50 -2.44	88.61 -7.74 -1.95	81.96 -7.07 -1.79	71.42 -6.60 -1.30	63.52 -5.93 -2.08
NEG CENTRAL___DRP 24199	75.31 -3.21 -2.08	61.39 -2.69 -2.88	61.05 -2.75 -2.67	60.64 -2.81 -2.31	60.41 -2.75 -2.08	60.89 -2.45 -2.09	75.30 -2.38 -0.98	75.90 -1.93 -0.70	88.25 -1.66 -2.76	90.43 -1.61 -2.38	96.16 -1.53 -2.97	102.78 -1.45 -2.34	105.74 -1.45 -3.62	108.66 -1.38 -3.77	109.27 -1.37 -4.92	105.46 -1.54 -4.56	110.10 -1.50 -4.71	103.09 -1.71 -4.27	96.29 -1.91 -2.53	92.06 -2.10 -2.70	94.47 -2.08 -2.16	87.29 -1.92 -1.98	75.85 -2.30 -1.44	67.05 -2.49 -2.16
NEG CENTRAL___INDECK 23768	74.97 -4.13 -2.65	61.36 -3.55 -3.71	61.12 -3.67 -3.65	60.60 -3.73 -3.20	60.39 -3.60 -2.92	60.79 -3.18 -2.73	75.06 -2.91 -1.28	75.65 -2.39 -0.91	88.91 -1.83 -3.60	90.79 -1.97 -3.10	96.67 -1.99 -3.86	103.18 -1.84 -3.05	105.92 -1.45 -3.80	109.88 -1.28 -4.88	110.52 -1.59 -6.38	105.49 -1.74 -4.80	110.01 -1.71 -4.83	103.82 -2.11 -5.40	96.60 -2.30 -3.22	92.43 -2.47 -3.44	94.78 -2.36 -2.75	87.39 -2.36 -2.52	75.55 -2.99 -1.83	67.02 -3.17 -2.81

NEG CENTRAL___SENECA 23627	74.78 -3.90 -2.24	60.99 -3.30 -3.10	60.63 -3.42 -2.92	60.19 -3.48 -2.54	59.96 -3.42 -2.31	60.51 -3.00 -2.27	74.85 -2.91 -1.07	75.57 -2.31 -0.76	88.22 -1.92 -2.99	90.55 -1.70 -2.59	96.32 -1.71 -3.22	102.88 -1.63 -2.54	105.86 -1.55 -3.85	108.86 -1.49 -4.08	109.47 -1.59 -5.33	105.44 -1.84 -4.85	110.02 -1.82 -4.94	102.98 -2.11 -4.57	96.19 -2.20 -2.71	91.89 -2.47 -2.90	94.35 -2.36 -2.32	87.00 -2.36 -2.12	75.34 -2.92 -1.54	66.61 -3.10 -2.33
NEG CENTRAL___STATE_STREET 24147	76.22 -2.29 -2.07	62.03 -2.02 -2.86	61.60 -2.14 -2.61	61.19 -2.20 -2.25	61.01 -2.08 -2.02	61.60 -1.71 -2.07	76.36 -1.30 -0.97	77.12 -0.69 -0.69	89.70 -0.17 -2.73	91.91 -0.09 -2.34	97.62 -0.09 -2.91	104.47 0.20 -2.30	107.70 0.52 -3.61	110.61 0.64 -3.70	111.83 1.27 -4.84	107.60 0.61 -4.54	112.29 0.64 -4.76	104.99 0.20 -4.26	98.10 -0.10 -2.52	93.69 -2.47 -2.69	96.16 -2.36 -2.15	88.76 -0.44 -1.97	76.92 -1.23 -1.43	67.97 -1.55 -2.14
NEG MILLWOOD___DRP 24198	100.21 7.72 -16.05	88.74 5.63 -21.91	85.43 5.38 -18.92	82.46 5.14 -16.19	81.08 5.07 -14.94	83.06 5.39 -16.43	91.86 7.44 -7.72	90.24 7.64 -5.48	117.48 8.89 -21.44	117.18 9.15 -18.38	133.34 10.33 -28.20	146.26 11.62 -32.67	153.50 11.81 -38.12	158.98 12.33 -40.38	174.77 12.26 -56.78	194.08 12.09 -79.56	207.19 13.04 -87.26	196.76 11.86 -84.37	154.95 11.19 -48.08	146.78 10.52 -44.80	153.97 10.85 -48.73	129.67 10.29 -32.14	95.93 8.36 -10.85	90.12 6.74 -16.01
NEG NORTH_FLCN_SEA 23793	72.39 -4.05 0.00	57.83 -3.37 0.00	58.08 -3.06 0.00	58.02 -3.12 0.00	58.14 -2.93 0.00	58.55 -2.69 0.00	73.32 -3.37 0.00	73.89 -3.24 0.00	82.88 -4.27 0.00	85.54 -4.12 0.00	90.26 -4.55 0.00	96.77 -5.20 0.00	98.29 -5.28 0.00	100.43 -5.84 0.00	100.12 -5.60 0.00	97.01 -5.43 0.00	101.44 -5.45 0.00	95.60 -4.93 0.00	91.08 -4.59 0.00	87.52 -3.93 0.00	90.14 -4.25 0.00	83.39 -3.84 0.00	72.57 -4.14 0.00	63.74 -3.64 0.00
NEG NORTH_KES_CHATEGAY 23792	73.54 -2.90 0.00	58.81 -2.39 0.00	58.93 -2.20 0.00	58.93 -2.20 0.00	59.00 -2.08 0.00	59.35 -1.90 0.00	74.16 -2.53 0.00	74.66 -2.47 0.00	83.83 -3.31 0.00	86.52 -3.14 0.00	91.30 -3.51 0.00	97.89 -4.08 0.00	99.43 -4.14 0.00	101.70 -4.57 0.00	101.28 -4.44 0.00	98.13 -4.30 0.00	102.51 -4.38 0.00	96.61 -3.92 0.00	92.13 -3.54 0.00	88.53 -2.93 0.00	91.18 -3.21 0.00	84.35 -2.88 0.00	73.65 -3.07 0.00	64.68 -2.70 0.00
NEG NORTH___ALICE_FALLS 23915	72.92 -3.52 0.00	58.20 -3.00 0.00	58.44 -2.69 0.00	58.44 -2.69 0.00	58.51 -2.57 0.00	59.04 -2.20 0.00	74.01 -2.68 0.00	74.74 -2.39 0.00	83.75 -3.40 0.00	86.43 -3.23 0.00	91.11 -3.70 0.00	97.79 -4.18 0.00	99.32 -4.25 0.00	101.49 -4.78 0.00	101.07 -4.65 0.00	97.93 -4.51 0.00	102.51 -4.38 0.00	96.51 -4.02 0.00	92.04 -3.64 0.00	88.53 -2.93 0.00	91.09 -3.30 0.00	84.27 -2.97 0.00	73.18 -3.53 0.00	64.21 -3.17 0.00
NEG NORTH___LWR_SARANAC 23913	72.92 -3.52 0.00	58.20 -3.00 0.00	58.44 -2.69 0.00	58.44 -2.69 0.00	58.51 -2.57 0.00	59.04 -2.20 0.00	74.01 -2.68 0.00	74.74 -2.39 0.00	83.75 -3.40 0.00	86.43 -3.23 0.00	91.11 -3.70 0.00	97.79 -4.18 0.00	99.32 -4.25 0.00	101.49 -4.78 0.00	101.07 -4.65 0.00	97.93 -4.51 0.00	102.51 -4.38 0.00	96.51 -4.02 0.00	92.04 -3.64 0.00	88.53 -2.93 0.00	91.09 -3.30 0.00	84.27 -2.97 0.00	73.18 -3.53 0.00	64.21 -3.17 0.00
NEG NORTH___PLATTSBURG 23628	72.92 -3.52 0.00	58.20 -3.00 0.00	58.44 -2.69 0.00	58.44 -2.69 0.00	58.51 -2.57 0.00	59.04 -2.20 0.00	74.01 -2.68 0.00	74.74 -2.39 0.00	83.75 -3.40 0.00	86.43 -3.23 0.00	91.11 -3.70 0.00	97.79 -4.18 0.00	99.32 -4.25 0.00	101.49 -4.78 0.00	101.07 -4.65 0.00	97.93 -4.51 0.00	102.51 -4.38 0.00	96.51 -4.02 0.00	92.04 -3.64 0.00	88.53 -2.93 0.00	91.09 -3.30 0.00	84.27 -2.97 0.00	73.18 -3.53 0.00	64.21 -3.17 0.00
NEG WEST_LEA_LOCKPORT 23791	65.25 -11.08 0.11	50.66 -8.69 1.84	42.77 -8.56 9.80	42.76 -8.68 9.70	44.26 -8.61 8.20	52.61 -8.51 0.12	66.06 -10.58 0.05	66.77 -10.34 0.02	75.74 -11.33 0.08	77.94 -11.66 0.07	82.02 -12.70 0.08	88.24 -13.66 0.06	91.22 -13.57 -1.21	92.59 -13.71 -0.02	91.78 -13.96 -0.01	89.99 -14.03 -1.59	93.95 -14.54 -1.59	86.67 -13.97 -0.12	82.10 -13.49 0.08	78.59 -12.80 0.07	81.20 -13.12 0.07	75.09 -12.04 0.10	66.13 -10.51 0.07	55.97 -9.37 2.04
NEG WEST___LANCASTR 23811	68.07 -9.17 -0.81	53.22 -7.65 0.32	46.20 -7.76 7.17	46.08 -7.83 7.23	47.17 -7.88 6.02	54.43 -7.66 -0.84	68.35 -8.74 -0.40	69.25 -8.18 -0.29	80.13 -8.19 -1.17	83.66 -7.35 -1.35	89.10 -7.39 -1.68	95.86 -7.44 -1.33	98.92 -7.25 -2.60	100.95 -7.55 -2.22	100.69 -7.93 -2.89	97.98 -7.79 -3.33	100.06 -9.51 -2.68	92.79 -9.65 -1.91	87.60 -9.09 -1.02	83.69 -8.87 -1.10	86.10 -9.16 -0.87	79.36 -8.64 -0.76	69.06 -8.21 -0.56	58.70 -7.88 0.80
NEG_PENN_ALLEGHNY 23528	81.88 0.23 -5.21	68.09 -0.06 -6.96	66.14 -0.24 -5.25	65.26 -0.24 -4.37	64.93 -0.37 -4.22	66.58 -0.12 -5.46	79.80 0.54 -2.57	80.03 1.08 -1.82	96.37 2.00 -7.22	97.89 1.97 -6.26	104.96 2.37 -7.78	110.98 2.86 -6.15	116.37 3.00 -9.79	119.19 3.08 -9.84	121.55 2.96 -12.87	117.61 2.87 -12.31	122.44 3.42 -12.13	113.98 2.81 -10.64	104.68 2.68 -6.33	100.50 2.29 -6.76	102.15 2.36 -5.40	94.19 2.01 -4.95	81.39 1.07 -3.60	72.78 0.27 -5.13
NEG___GEN_MONROE 24207	69.30 -6.50 0.65	53.28 -5.20 2.71	44.69 -5.26 11.19	44.83 -5.32 10.98	46.53 -5.19 9.35	55.60 -4.96 0.69	70.70 -5.68 0.32	71.52 -5.40 0.21	80.75 -5.58 0.82	83.31 -5.65 0.70	87.87 -6.07 0.87	97.94 -6.42 -2.40	100.35 -6.21 -2.99	104.04 -6.06 -3.83	104.60 -6.13 -5.00	99.86 -6.35 -3.77	104.01 -6.73 -3.86	98.28 -6.53 -4.28	88.34 -6.60 0.73	84.30 -6.40 0.76	87.16 -6.61 0.63	80.60 -6.02 0.61	70.52 -5.75 0.44	59.32 -5.32 2.74
NEPA___ENERGY 23901	70.77 -7.19 -1.51	55.65 -6.43 -0.88	49.39 -6.79 4.96	49.13 -6.85 5.16	50.03 -6.84 4.20	56.21 -6.61 -1.58	70.54 -6.90 -0.74	71.50 -6.17 -0.54	83.71 -5.58 -2.14	85.53 -6.01 -1.88	91.36 -5.78 -2.34	98.21 -5.61 -1.85	101.36 -5.49 -3.28	103.36 -5.95 -3.04	103.45 -6.24 -3.96	100.67 -5.94 -4.17	105.60 -5.34 -4.06	97.70 -6.13 -3.30	92.18 -5.36 -1.87	88.07 -5.40 -2.01	90.13 -5.85 -1.59	82.91 -5.76 -1.43	71.78 -5.98 -1.05	61.17 -6.40 -0.20
NEVERSINK___HYD 23608	97.50 7.49 -13.57	85.41 5.69 -18.52	82.65 5.56 -15.96	80.16 5.38 -13.65	78.93 5.25 -12.61	80.78 5.63 -13.90	90.67 7.44 -6.54	89.40 7.64 -4.63	114.58 9.06 -18.37	114.56 9.15 -15.75	127.36 10.24 -22.32	136.12 11.22 -22.94	145.40 11.60 -30.24	149.86 12.22 -31.37	160.93 12.26 -42.94	169.11 11.99 -54.69	178.58 12.51 -59.18	168.17 11.66 -55.98	138.59 11.29 -31.62	132.28 10.43 -30.39	136.06 10.76 -30.91	118.60 9.68 -21.69	94.21 8.21 -9.29	87.40 6.33 -13.69
NEWTON___FALLS_HYD 23847	74.15 -2.29 0.00	59.24 -1.96 0.00	59.18 -1.96 0.00	59.12 -2.02 0.00	59.18 -1.89 0.00	59.84 -1.41 0.00	75.08 -1.61 0.00	76.59 -0.54 0.00	86.27 -0.87 0.00	89.30 -0.36 0.00	94.33 -0.47 0.00	101.36 -0.61 0.00	102.84 -0.72 0.00	105.21 -1.06 0.00	104.56 -1.16 0.00	101.31 -1.13 0.00	105.39 -1.50 0.00	99.32 -1.21 0.00	94.43 -1.24 0.00	90.36 -1.10 0.00	93.73 -0.66 0.00	86.62 -0.61 0.00	75.18 -1.53 0.00	66.03 -1.35 0.00
NIAGARA___ 23760	64.18 -12.15 0.10	50.00 -9.36 1.83	42.20 -9.17 9.76	42.19 -9.29 9.65	43.69 -9.22 8.16	51.88 -9.25 0.12	64.83 -11.81 0.05	65.46 -11.65 0.02	74.09 -12.98 0.07	76.15 -13.45 0.07	80.03 -14.69 0.08	85.89 -16.01 0.07	87.77 -15.95 -0.15	90.14 -16.15 -0.02	89.45 -16.28 -0.01	86.43 -16.29 -0.28	90.25 -16.89 -0.25	84.56 -16.08 -0.12	80.00 -15.59 0.08	76.67 -14.72 0.07	79.31 -15.01 0.07	73.44 -13.70 0.10	64.98 -11.66 0.07	55.04 -10.31 2.03

NINE_MILE_1 23575	74.45 -2.90 -0.92	60.13 -2.33 -1.26	59.84 -2.38 -1.09	59.69 -2.38 -0.94	59.56 -2.38 -0.87	59.92 -2.27 -0.95	74.45 -2.68 -0.45	74.98 -2.47 -0.32	85.69 -2.70 -1.25	87.96 -2.78 -1.08	93.30 -2.84 -1.34	99.97 -3.06 -1.06	102.30 -3.00 -1.73	104.89 -3.08 -1.70	104.88 -3.07 -2.22	101.54 -3.07 -2.18	105.88 -3.21 -2.19	99.29 -3.12 -1.87	93.73 -3.06 -1.11	89.63 -3.02 -1.19	92.32 -3.02 -0.95	85.31 -2.79 -0.87	74.74 -2.61 -0.63	65.89 -2.43 -0.94
NINE_MILE_2 23744	74.45 -2.90 -0.92	60.13 -2.33 -1.26	59.90 -2.32 -1.09	59.69 -2.38 -0.94	59.62 -2.32 -0.87	59.93 -2.27 -0.95	74.46 -2.68 -0.45	74.98 -2.47 -0.32	85.70 -2.70 -1.25	88.05 -2.69 -1.08	93.31 -2.84 -1.34	99.97 -3.06 -1.06	102.30 -3.00 -1.74	104.89 -3.08 -1.70	104.88 -3.07 -2.23	101.65 -2.97 -2.19	105.88 -3.21 -2.20	99.29 -3.12 -1.88	93.73 -3.06 -1.12	89.63 -3.02 -1.19	92.32 -3.02 -0.95	85.31 -2.79 -0.87	74.74 -2.61 -0.63	65.89 -2.43 -0.94
NM_CAPITAL___DRP 24208	99.89 3.44 -20.01	91.22 2.69 -27.33	87.42 2.63 -23.66	84.32 2.93 -20.26	82.68 2.93 -18.67	84.59 2.88 -20.46	89.84 3.53 -9.62	87.50 3.55 -6.82	118.18 4.01 -27.03	117.16 4.39 -23.11	128.00 4.46 -28.74	129.68 5.00 -22.72	129.16 5.07 -20.52	125.81 5.31 -14.22	132.78 5.07 -21.98	116.86 5.02 -9.40	116.78 5.45 -4.44	99.05 5.03 6.51	115.38 4.50 -15.21	111.49 4.21 -15.83	113.70 4.25 -15.06	110.01 4.01 -18.77	93.97 3.61 -13.65	90.90 3.37 -20.15
NM_CENTRAL___DRP 24181	76.92 -1.07 -1.55	62.33 -0.98 -2.11	61.93 -1.04 -1.84	61.61 -1.10 -1.58	61.28 -0.79 -1.01	61.79 -0.55 -1.10	76.98 -0.23 -0.52	77.80 0.31 -0.36	89.37 0.78 -1.44	91.99 1.08 -1.25	97.68 1.33 -1.55	104.73 1.53 -1.23	107.28 1.66 -2.06	110.11 1.81 -2.03	110.17 1.80 -2.65	106.71 1.64 -2.63	111.53 0.86 -3.79	104.28 0.50 -3.25	97.86 0.29 -1.89	93.48 0.00 -2.02	96.10 0.09 -1.61	88.78 0.09 -1.47	77.40 -0.38 -1.07	68.28 -0.67 -1.58
NM_FRONTIER___DRP 24179	64.32 -12.08 0.04	50.10 -9.36 1.73	42.37 -9.17 9.59	42.40 -9.23 9.50	43.88 -9.16 8.03	52.01 -9.19 0.05	64.94 -11.73 0.02	65.56 -11.57 0.00	74.26 -12.90 -0.01	76.31 -13.36 -0.01	80.21 -14.60 -0.01	86.17 -15.81 -0.01	88.30 -15.74 -0.47	90.46 -15.94 -0.13	89.71 -16.18 -0.16	87.03 -16.08 -0.68	90.77 -16.78 -0.66	84.79 -15.98 -0.24	80.27 -15.40 0.00	76.84 -14.63 -0.02	79.47 -14.91 0.00	73.58 -13.61 0.04	65.03 -11.66 0.03	55.19 -10.24 1.94
NM_ST_REGIS___HYD 24053	73.69 -2.75 0.00	58.93 -2.26 0.00	59.12 -2.02 0.00	59.06 -2.08 0.00	59.06 -2.02 0.00	59.65 -1.59 0.00	74.62 -2.07 0.00	75.66 -1.47 0.00	85.05 -2.09 0.00	87.78 -1.88 0.00	92.63 -2.18 0.00	99.42 -2.55 0.00	100.98 -2.59 0.00	103.30 -2.98 0.00	102.66 -3.07 0.00	99.47 -2.97 0.00	104.00 -2.89 0.00	98.01 -2.51 0.00	93.38 -2.30 0.00	89.72 -1.74 0.00	92.50 -1.89 0.00	85.49 -1.74 0.00	74.18 -2.53 0.00	65.22 -2.16 0.00
NORTHPORT___1 23551	107.71 10.55 -20.72	92.12 8.87 -22.05	88.44 8.80 -18.50	85.03 8.07 -15.83	83.38 7.70 -14.61	85.40 8.08 -16.07	94.75 10.51 -7.55	99.22 11.80 -10.29	134.83 13.59 -34.09	138.90 13.54 -35.70	148.21 13.75 -39.66	150.17 14.48 -33.72	154.89 13.67 -37.65	160.05 13.92 -39.85	175.22 13.53 -55.97	194.31 13.73 -78.15	206.24 13.68 -85.67	194.66 11.36 -82.77	154.84 12.05 -47.11	150.10 13.44 -45.20	155.85 13.78 -47.68	149.43 13.70 -48.51	149.14 11.97 -60.46	133.67 10.11 -56.18
NORTHPORT___2 23552	107.71 10.55 -20.72	92.12 8.87 -22.05	88.44 8.80 -18.50	85.03 8.07 -15.83	83.38 7.70 -14.61	85.40 8.08 -16.07	94.75 10.51 -7.55	99.22 11.80 -10.29	134.83 13.59 -34.09	138.90 13.54 -35.70	148.21 13.75 -39.66	150.17 14.48 -33.72	154.89 13.67 -37.65	160.05 13.92 -39.85	175.22 13.53 -55.97	194.31 13.73 -78.15	206.24 13.68 -85.67	194.66 11.36 -82.77	154.84 12.05 -47.11	150.10 13.44 -45.20	155.85 13.78 -47.68	149.43 13.70 -48.51	149.14 11.97 -60.46	133.67 10.11 -56.18
NORTHPORT___3 23553	105.26 8.10 -20.72	89.66 6.55 -21.92	86.05 6.42 -18.50	82.71 5.75 -15.83	81.06 5.37 -14.61	83.07 5.76 -16.07	91.92 7.67 -7.55	95.91 8.79 -9.99	131.26 10.11 -34.01	135.18 9.86 -35.66	144.89 10.43 -39.65	146.80 11.11 -33.72	151.98 10.77 -37.64	157.17 11.05 -39.85	172.47 10.78 -55.96	191.54 10.96 -78.14	203.56 11.01 -85.66	192.54 9.25 -82.77	152.54 9.76 -47.11	146.80 10.15 -45.19	152.54 10.48 -47.67	145.76 10.03 -48.50	145.76 8.59 -60.45	131.07 7.61 -56.08
NORTHPORT___4 23650	105.26 8.10 -20.72	89.66 6.55 -21.92	86.05 6.42 -18.50	82.71 5.75 -15.83	81.06 5.37 -14.61	83.07 5.76 -16.07	91.92 7.67 -7.55	95.91 8.79 -9.99	131.26 10.11 -34.01	135.18 9.86 -35.66	144.89 10.43 -39.65	146.80 11.11 -33.72	151.98 10.77 -37.64	157.17 11.05 -39.85	172.47 10.78 -55.96	191.54 10.96 -78.14	203.56 11.01 -85.66	192.54 9.25 -82.77	152.54 9.76 -47.11	146.80 10.15 -45.19	152.54 10.48 -47.67	145.76 10.03 -48.50	145.76 8.59 -60.45	131.07 7.61 -56.08
NORTHPORT___IC 23718	107.71 10.55 -20.72	92.12 8.87 -22.05	88.44 8.80 -18.50	85.03 8.07 -15.83	83.38 7.70 -14.61	85.40 8.08 -16.07	94.75 10.51 -7.55	99.22 11.80 -10.29	134.83 13.59 -34.09	138.90 13.54 -35.70	148.21 13.75 -39.66	150.17 14.48 -33.72	154.89 13.67 -37.65	160.05 13.92 -39.85	175.22 13.53 -55.97	194.31 13.73 -78.15	206.24 13.68 -85.67	194.66 11.36 -82.77	154.84 12.05 -47.11	150.10 13.44 -45.20	155.85 13.78 -47.68	149.43 13.70 -48.51	149.14 11.97 -60.46	133.67 10.11 -56.18
NPX_GEN_1385_PROXY 323591	107.71 10.55 -20.72	92.12 8.87 -22.05	88.44 8.80 -18.50	85.03 8.07 -15.83	83.38 7.70 -14.61	85.40 8.08 -16.07	94.75 10.51 -7.55	99.22 11.80 -10.29	134.83 13.59 -34.09	138.90 13.54 -35.70	148.21 13.75 -39.66	150.17 14.48 -33.72	154.89 13.67 -37.65	160.05 13.92 -39.85	175.22 13.53 -55.97	194.31 13.73 -78.15	206.24 13.68 -85.67	194.66 11.36 -82.77	154.84 12.05 -47.11	150.10 13.44 -45.20	155.85 13.78 -47.68	149.43 13.70 -48.51	149.14 11.97 -60.46	133.67 10.11 -56.18
NPX_GEN_CSC 323557	108.29 11.01 -20.84	92.86 9.55 -22.12	89.66 10.03 -18.50	86.13 9.17 -15.83	84.42 8.73 -14.61	86.56 9.25 -16.07	95.52 11.27 -7.55	100.52 12.96 -10.44	136.52 15.25 -34.12	140.89 15.51 -35.72	150.77 16.31 -39.66	152.72 17.03 -33.72	157.58 16.36 -37.65	163.02 16.90 -39.85	178.18 16.49 -55.97	197.39 16.80 -78.15	209.23 16.67 -85.67	197.17 13.87 -82.77	157.24 14.45 -47.11	152.66 16.01 -45.20	159.16 17.08 -47.68	151.96 16.22 -48.50	150.98 13.81 -60.46	134.79 11.18 -56.23
NSINS_S_GLNS_FALLS 23858	100.97 4.05 -20.48	92.42 3.24 -27.98	88.30 2.93 -24.23	84.81 2.93 -20.74	83.37 3.18 -19.12	85.50 3.31 -20.95	91.38 4.83 -9.85	88.82 4.70 -6.98	119.60 4.79 -27.66	118.94 5.65 -23.63	130.25 5.59 -29.85	132.87 6.42 -24.48	132.38 6.42 -22.39	129.08 6.38 -16.43	136.57 5.71 -25.14	123.14 5.94 -14.76	123.34 5.88 -10.57	105.61 5.33 0.25	119.07 4.98 -18.42	115.09 4.94 -18.70	117.91 5.10 -18.42	112.80 4.88 -20.68	95.13 4.45 -13.97	92.17 4.18 -20.62
NUCOR_STEEL___DRP 24197	75.60 -2.90 -2.06	61.53 -2.51 -2.84	61.09 -2.63 -2.58	60.73 -2.63 -2.23	60.50 -2.57 -1.99	61.09 -2.20 -2.06	75.67 -1.99 -0.97	76.43 -1.39 -0.68	88.81 -1.05 -2.71	90.91 -1.08 -2.32	96.55 -1.14 -2.89	103.44 -0.82 -2.28	106.63 -0.62 -3.69	109.41 -0.53 -3.67	110.74 0.21 -4.80	106.46 -0.51 -4.54	111.14 -0.53 -4.78	103.98 -0.80 -4.25	97.04 -1.15 -2.52	92.77 -1.37 -2.69	95.21 -1.32 -2.14	87.88 -1.31 -1.96	76.22 -1.92 -1.43	67.42 -2.09 -2.13
NYISO_LBMP_REFERENCE 24008	76.44 0.00 0.00	61.20 0.00 0.00	61.13 0.00 0.00	61.13 0.00 0.00	61.07 0.00 0.00	61.24 0.00 0.00	76.69 0.00 0.00	77.13 0.00 0.00	87.15 0.00 0.00	89.66 0.00 0.00	94.81 0.00 0.00	101.97 0.00 0.00	103.57 0.00 0.00	106.27 0.00 0.00	105.72 0.00 0.00	102.44 0.00 0.00	106.89 0.00 0.00	100.53 0.00 0.00	95.67 0.00 0.00	91.46 0.00 0.00	94.39 0.00 0.00	87.23 0.00 0.00	76.71 0.00 0.00	67.38 0.00 0.00

NYPA_BRENTWD____GT 24164	108.83 11.39 -21.00	92.87 9.49 -22.19	89.11 9.48 -18.50	85.64 8.68 -15.83	83.99 8.31 -14.61	86.01 8.70 -16.07	95.52 11.27 -7.55	100.45 12.73 -10.59	136.21 14.90 -34.16	140.55 15.15 -35.74	150.30 15.83 -39.66	152.42 16.72 -33.72	156.24 15.02 -37.65	161.64 15.52 -39.85	176.91 15.22 -55.97	196.16 15.57 -78.15	208.05 15.50 -85.67	196.27 12.97 -82.77	156.66 13.87 -47.11	152.02 15.36 -45.20	158.02 15.95 -47.68	151.26 15.53 -48.50	150.45 13.27 -60.46	134.58 10.91 -56.28
NYPA_GOWANUS____GT5 24156	145.76 9.56 -59.76	145.61 6.98 -77.43	140.38 6.66 -72.58	89.59 6.36 -22.10	81.92 6.23 -14.62	91.95 6.55 -24.15	109.94 9.05 -24.20	148.81 9.64 -62.04	163.41 11.68 -64.59	197.65 12.01 -95.98	246.13 13.27 -138.06	285.50 14.38 -169.15	285.51 14.50 -167.44	285.52 14.88 -164.37	285.53 14.70 -165.11	285.53 14.24 -168.85	285.55 14.96 -163.70	285.53 13.77 -171.23	285.55 13.49 -176.39	285.53 12.80 -181.27	285.53 13.31 -177.83	285.52 12.39 -185.90	285.50 10.43 -198.35	147.45 8.35 -71.72
NYPA_GOWANUS____GT6 24157	145.76 9.56 -59.76	145.61 6.98 -77.43	140.38 6.66 -72.58	89.59 6.36 -22.10	81.92 6.23 -14.62	91.95 6.55 -24.15	109.94 9.05 -24.20	148.81 9.64 -62.04	163.41 11.68 -64.59	197.65 12.01 -95.98	246.13 13.27 -138.06	285.50 14.38 -169.15	285.51 14.50 -167.44	285.52 14.88 -164.37	285.53 14.70 -165.11	285.53 14.24 -168.85	285.55 14.96 -163.70	285.53 13.77 -171.23	285.55 13.49 -176.39	285.53 12.80 -181.27	285.53 13.31 -177.83	285.52 12.39 -185.90	285.50 10.43 -198.35	147.45 8.35 -71.72
NYPA_HARLEM__RVR__GT1 24160	111.25 9.02 -25.79	144.71 6.98 -76.54	140.42 6.72 -72.56	89.59 6.36 -22.10	81.92 6.23 -14.62	92.01 6.61 -24.15	93.08 8.82 -7.57	133.09 9.33 -46.63	162.88 11.15 -64.58	167.51 11.57 -66.28	167.60 12.80 -60.00	174.77 13.77 -59.03	175.95 14.09 -58.30	185.95 14.45 -65.23	191.47 14.27 -71.48	194.41 13.83 -78.15	212.93 14.54 -91.50	196.77 13.47 -82.77	176.38 13.20 -67.51	166.92 12.44 -63.02	165.07 12.84 -57.84	162.20 11.78 -63.19	152.31 9.74 -65.86	122.55 7.88 -47.29
NYPA_HARLEM__RVR__GT2 24161	111.25 9.02 -25.79	144.71 6.98 -76.54	140.42 6.72 -72.56	89.59 6.36 -22.10	81.92 6.23 -14.62	92.01 6.61 -24.15	93.08 8.82 -7.57	133.09 9.33 -46.63	162.88 11.15 -64.58	167.51 11.57 -66.28	167.60 12.80 -60.00	174.77 13.77 -59.03	175.95 14.09 -58.30	185.95 14.45 -65.23	191.47 14.27 -71.48	194.41 13.83 -78.15	212.93 14.54 -91.50	196.77 13.47 -82.77	176.38 13.20 -67.51	166.92 12.44 -63.02	165.07 12.84 -57.84	162.20 11.78 -63.19	152.31 9.74 -65.86	122.55 7.88 -47.29
NYPA_KENT____GT 24152	148.92 9.40 -63.08	151.06 6.92 -82.95	145.64 6.60 -77.90	90.15 6.30 -22.72	81.92 6.23 -14.62	92.74 6.55 -24.95	111.58 9.05 -25.84	150.12 9.56 -63.43	165.84 11.50 -67.19	188.63 11.84 -87.13	257.12 13.08 -149.23	309.33 14.07 -193.29	308.40 14.19 -190.64	128.63 14.67 -7.70	136.51 14.48 -16.31	139.68 14.03 -23.21	170.00 14.75 -48.36	170.00 13.47 -56.00	170.00 13.30 -61.03	170.00 12.62 -65.92	170.00 13.03 -62.58	170.00 12.13 -70.64	232.96 10.20 -146.04	149.63 8.22 -74.03
NYPA_POUCH1____GT 24155	161.37 9.40 -75.53	171.47 6.85 -103.42	165.35 6.54 -97.67	92.32 6.17 -25.01	81.74 6.05 -14.62	95.57 6.43 -27.90	117.44 8.82 -31.93	155.81 9.49 -69.19	175.77 11.50 -77.12	225.10 11.66 -123.78	295.55 12.99 -187.76	348.71 13.97 -232.77	345.44 14.19 -227.68	343.00 14.56 -222.16	335.98 14.48 -215.77	332.20 14.03 -215.73	332.19 14.75 -210.55	332.07 13.47 -218.07	345.36 13.30 -236.39	349.08 12.62 -245.00	345.65 13.03 -238.24	349.70 12.13 -250.34	348.42 10.20 -261.50	158.66 8.22 -83.06
NYPA_VERNON____GT2 24162	152.08 9.25 -66.39	156.51 6.85 -88.46	150.96 6.60 -83.23	90.77 6.30 -23.34	81.92 6.23 -14.62	93.54 6.55 -25.74	113.14 8.97 -27.48	151.43 9.49 -64.82	168.27 11.33 -69.80	179.61 11.66 -78.29	168.95 12.80 -61.35	168.95 13.87 -53.11	168.95 14.09 -51.30	170.33 14.45 -49.60	175.05 14.27 -55.06	175.54 13.83 -59.27	199.06 14.54 -77.63	178.16 13.27 -64.36	177.30 13.01 -68.61	171.03 12.44 -67.14	168.36 12.84 -61.13	167.49 11.95 -68.31	180.41 9.97 -93.73	151.80 8.09 -76.34
NYPA_VERNON____GT3 24163	152.08 9.25 -66.39	156.51 6.85 -88.46	150.96 6.60 -83.23	90.77 6.30 -23.34	81.92 6.23 -14.62	93.54 6.55 -25.74	113.14 8.97 -27.48	151.43 9.49 -64.82	168.27 11.33 -69.80	179.61 11.66 -78.29	168.95 12.80 -61.35	168.95 13.87 -53.11	168.95 14.09 -51.30	170.33 14.45 -49.60	175.05 14.27 -55.06	175.54 13.83 -59.27	199.06 14.54 -77.63	178.16 13.27 -64.36	177.30 13.01 -68.61	171.03 12.44 -67.14	168.36 12.84 -61.13	167.49 11.95 -68.31	180.41 9.97 -93.73	151.80 8.09 -76.34
NYPA__ASTORIA_CC1 323568	145.44 9.25 -59.75	145.46 6.85 -77.41	140.29 6.60 -72.56	89.53 6.30 -22.10	81.92 6.23 -14.62	91.95 6.55 -24.15	109.86 8.97 -24.19	148.65 9.49 -62.03	163.05 11.33 -64.58	167.60 11.66 -66.28	167.60 12.80 -60.00	174.77 13.77 -59.03	175.95 14.09 -58.30	185.95 14.45 -65.23	191.47 14.27 -71.48	194.41 13.83 -78.15	212.93 14.54 -91.50	196.57 13.27 -82.77	176.19 13.01 -67.51	166.92 12.44 -63.02	165.07 12.84 -57.84	162.37 11.95 -63.19	152.62 10.05 -65.86	147.18 8.09 -71.71
NYPA__ASTORIA_CC2 323569	145.44 9.25 -59.75	145.46 6.85 -77.41	140.29 6.60 -72.56	89.53 6.30 -22.10	81.92 6.23 -14.62	91.95 6.55 -24.15	109.86 8.97 -24.19	148.65 9.49 -62.03	163.05 11.33 -64.58	167.60 11.66 -66.28	167.60 12.80 -60.00	174.77 13.77 -59.03	175.95 14.09 -58.30	185.95 14.45 -65.23	191.47 14.27 -71.48	194.41 13.83 -78.15	212.93 14.54 -91.50	196.57 13.27 -82.77	176.19 13.01 -67.51	166.92 12.44 -63.02	165.07 12.84 -57.84	162.37 11.95 -63.19	152.62 10.05 -65.86	147.18 8.09 -71.71
NYPA__HOLTSVILL 23794	108.27 11.01 -20.83	92.79 9.49 -22.11	89.36 9.72 -18.50	85.83 8.86 -15.83	84.17 8.49 -14.61	86.26 8.94 -16.07	95.52 11.27 -7.55	100.35 12.80 -10.42	136.26 14.99 -34.12	140.53 15.15 -35.71	150.39 15.93 -39.66	152.31 16.62 -33.72	157.07 15.85 -37.65	162.39 16.26 -39.85	177.55 15.86 -55.97	196.77 16.19 -78.15	208.70 16.14 -85.67	196.67 13.37 -82.77	156.85 14.06 -47.11	152.20 15.55 -45.20	158.49 16.42 -47.68	151.52 15.79 -48.50	150.68 13.50 -60.46	134.72 11.12 -56.23
NYPA__HELLGATE_GT1 24158	111.25 9.02 -25.79	146.46 6.98 -78.29	140.42 6.72 -72.56	89.59 6.36 -22.10	81.92 6.23 -14.62	92.01 6.61 -24.15	93.08 8.82 -7.57	133.09 9.33 -46.63	162.88 11.15 -64.58	167.51 11.57 -66.28	167.60 12.80 -60.00	174.67 13.66 -59.03	175.85 13.98 -58.30	185.84 14.35 -65.23	191.26 14.06 -71.48	194.41 13.83 -78.15	212.93 14.54 -91.50	196.67 13.37 -82.77	176.29 13.11 -67.51	166.74 12.26 -63.02	164.88 12.65 -57.84	162.02 11.60 -63.19	152.31 9.74 -65.86	122.55 7.88 -47.29
NYPA__HELLGATE_GT2 24159	111.25 9.02 -25.79	146.46 6.98 -78.29	140.42 6.72 -72.56	89.59 6.36 -22.10	81.92 6.23 -14.62	92.01 6.61 -24.15	93.08 8.82 -7.57	133.09 9.33 -46.63	162.88 11.15 -64.58	167.51 11.57 -66.28	167.60 12.80 -60.00	174.67 13.66 -59.03	175.85 13.98 -58.30	185.84 14.35 -65.23	191.26 14.06 -71.48	194.41 13.83 -78.15	212.93 14.54 -91.50	196.67 13.37 -82.77	176.29 13.11 -67.51	166.74 12.26 -63.02	164.88 12.65 -57.84	162.02 11.60 -63.19	152.31 9.74 -65.86	122.55 7.88 -47.29
NYS_BARGE__HYD 23848	65.38 -10.93 0.13	50.75 -8.57 1.87	42.85 -8.44 9.84	42.84 -8.56 9.73	44.35 -8.49 8.23	52.71 -8.39 0.14	66.20 -10.43 0.06	66.92 -10.18 0.03	75.97 -11.07 0.11	78.18 -11.39 0.09	82.37 -12.32 0.11	88.52 -13.36 0.09	91.74 -13.15 -1.33	92.97 -13.28 0.02	92.15 -13.53 0.04	90.54 -13.62 -1.73	94.52 -14.11 -1.74	87.03 -13.57 -0.07	82.37 -13.20 0.11	78.83 -12.53 0.09	81.46 -12.84 0.09	75.33 -11.78 0.12	66.35 -10.28 0.09	56.15 -9.16 2.06
O.H_GEN_BRUCE 24063	52.00 -12.15 12.29	47.80 -9.36 4.03	42.00 -9.17 9.96	42.00 -9.29 9.84	43.58 -9.16 8.33	51.85 -9.19 0.21	64.87 -11.73 0.09	65.51 -11.57 0.05	73.97 -12.98 0.19	76.14 -13.36 0.17	80.00 -14.60 0.21	86.00 -15.81 0.16	87.55 -15.85 0.17	90.09 -16.05 0.13	89.35 -16.18 0.19	86.23 -16.08 0.12	89.95 -16.78 0.16	84.59 -15.88 0						

OAK ORCHARD___HYD 24046	69.03 -6.65 0.76	53.04 -5.26 2.90	44.33 -5.32 11.49	44.49 -5.38 11.26	46.23 -5.25 9.59	55.35 -5.08 0.81	70.26 -6.06 0.38	71.17 -5.71 0.25	80.07 -6.10 0.98	82.73 -6.10 0.84	87.23 -6.54 1.04	97.20 -7.04 -2.26	100.04 -6.84 -3.31	103.09 -6.80 -3.62	103.69 -6.77 -4.73	99.74 -6.86 -4.16	103.77 -7.38 -4.26	97.54 -7.04 -4.05	87.72 -7.08 0.87	83.69 -6.86 0.91	86.66 -6.98 0.74	80.05 -6.46 0.72	70.21 -5.98 0.52	59.03 -5.46 2.89
OCC_CHEM___DRP 24175	64.41 -12.00 0.03	50.24 -9.24 1.71	42.52 -9.05 9.56	42.49 -9.17 9.47	43.97 -9.10 8.00	52.08 -9.13 0.04	65.10 -11.58 0.01	65.72 -11.42 0.00	74.45 -12.72 -0.03	76.59 -13.09 -0.02	80.52 -14.32 -0.03	86.39 -15.60 -0.02	88.57 -15.54 -0.53	90.70 -15.73 -0.16	89.95 -15.96 -0.19	87.31 -15.88 -0.75	91.17 -16.46 -0.74	85.11 -15.68 -0.27	80.47 -15.21 -0.01	77.13 -14.36 -0.03	79.77 -14.63 -0.01	73.86 -13.35 0.03	65.19 -11.51 0.02	55.34 -10.11 1.93
OLIN_CORP_DRP 24177	64.85 -11.62 -0.03	50.58 -9.00 1.62	42.85 -8.86 9.41	42.82 -8.99 9.33	44.28 -8.92 7.88	52.38 -8.88 -0.02	65.51 -11.20 -0.01	66.20 -10.95 -0.02	75.14 -12.11 -0.10	77.30 -12.46 -0.10	81.37 -13.56 -0.12	87.38 -14.68 -0.10	89.88 -14.60 -0.91	91.78 -14.77 -0.28	91.06 -15.01 -0.35	88.70 -14.96 -1.22	92.47 -15.61 -1.19	86.02 -14.88 -0.38	81.31 -14.45 -0.08	77.84 -13.72 -0.10	80.49 -13.97 -0.07	74.52 -12.74 -0.02	65.69 -11.05 -0.02	55.75 -9.77 1.86
ONONDAGA_REF_OCCRA 23987	77.57 -0.61 -1.74	62.91 -0.67 -2.39	62.48 -0.73 -2.08	62.12 -0.79 -1.78	61.85 -0.49 -1.27	62.38 -0.24 -1.38	77.57 0.23 -0.65	78.44 0.85 -0.46	90.18 1.22 -1.82	92.85 1.61 -1.57	98.66 1.90 -1.96	105.76 2.24 -1.55	108.52 2.38 -2.57	111.35 2.55 -2.53	111.45 2.43 -3.30	107.96 2.25 -3.27	112.73 1.60 -4.24	105.37 1.21 -3.64	98.76 0.96 -2.13	94.37 0.64 -2.28	96.96 0.76 -1.82	89.58 0.70 -1.65	78.07 0.15 -1.20	68.89 -0.27 -1.78
ONONDAGA___COGEN 23986	76.86 -1.30 -1.72	62.45 -1.10 -2.36	62.02 -1.16 -2.05	61.73 -1.16 -1.76	61.46 -1.10 -1.48	61.94 -0.92 -1.62	76.69 -0.77 -0.76	77.28 -0.39 -0.54	88.58 -0.70 -2.13	90.87 -0.63 -1.84	96.62 -0.47 -2.29	103.37 -0.41 -1.81	106.24 -0.31 -2.98	108.98 -0.21 -2.92	109.33 -0.21 -3.82	105.89 -0.31 -3.76	110.62 -0.43 -4.16	103.48 -0.60 -3.56	97.01 -0.77 -2.10	92.69 -1.01 -2.24	95.24 -0.94 -1.79	88.60 -0.26 -1.63	77.44 -0.46 -1.19	68.46 -0.67 -1.76
ONTARIO___LFGE 23819	74.78 -3.90 -2.24	60.99 -3.30 -3.10	60.63 -3.42 -2.92	60.19 -3.48 -2.54	59.96 -3.42 -2.31	60.51 -3.00 -2.27	74.85 -2.91 -1.07	75.57 -2.31 -0.76	88.22 -1.92 -2.99	90.55 -1.70 -2.59	96.32 -1.71 -3.22	102.88 -1.63 -2.54	105.86 -1.55 -3.85	108.86 -1.49 -4.08	109.47 -1.59 -5.33	105.44 -1.84 -4.85	110.02 -1.82 -4.94	102.98 -2.11 -4.57	96.19 -2.20 -2.71	91.89 -2.47 -2.90	94.35 -2.36 -2.32	87.00 -2.36 -2.12	75.34 -2.92 -1.54	66.61 -3.10 -2.33
OSWEGATCHIE___HYD 24044	74.15 -2.29 0.00	59.24 -1.96 0.00	59.18 -1.96 0.00	59.12 -2.02 0.00	59.18 -1.89 0.00	59.84 -1.41 0.00	75.08 -1.61 0.00	76.59 -0.54 0.00	86.27 -0.87 0.00	89.30 -0.36 0.00	94.33 -0.47 0.00	101.36 -0.61 0.00	102.84 -0.72 0.00	105.21 -1.06 0.00	104.56 -1.16 0.00	101.31 -1.13 0.00	105.39 -1.50 0.00	99.32 -1.21 0.00	94.43 -1.24 0.00	90.36 -1.10 0.00	93.73 -0.66 0.00	86.62 -0.61 0.00	75.18 -1.53 0.00	66.03 -1.35 0.00
OSWEGO___5 23606	75.28 -2.37 -1.21	60.95 -1.90 -1.65	60.61 -1.96 -1.43	60.41 -1.96 -1.23	60.29 -1.95 -1.17	60.68 -1.84 -1.28	75.15 -2.15 -0.60	75.70 -1.85 -0.43	86.83 -2.00 -1.69	89.15 -1.97 -1.46	94.53 -2.09 -1.81	101.26 -2.14 -1.43	103.74 -2.17 -2.34	106.44 -2.13 -2.29	106.61 -2.11 -3.00	103.23 -2.15 -2.95	107.53 -2.24 -2.88	100.78 -2.21 -2.46	94.94 -2.20 -1.46	90.82 -2.19 -1.56	93.37 -2.27 -1.25	86.37 -2.01 -1.14	75.55 -1.99 -0.83	66.72 -1.89 -1.23
OSWEGO___6 23613	75.28 -2.37 -1.21	60.95 -1.90 -1.65	60.61 -1.96 -1.43	60.41 -1.96 -1.23	60.29 -1.95 -1.17	60.68 -1.84 -1.28	75.15 -2.15 -0.60	75.70 -1.85 -0.43	86.83 -2.00 -1.69	89.15 -1.97 -1.46	94.53 -2.09 -1.81	101.26 -2.14 -1.43	103.74 -2.17 -2.34	106.44 -2.13 -2.29	106.61 -2.11 -3.00	103.23 -2.15 -2.95	107.53 -2.24 -2.88	100.78 -2.21 -2.46	94.94 -2.20 -1.46	90.82 -2.19 -1.56	93.37 -2.27 -1.25	86.37 -2.01 -1.14	75.55 -1.99 -0.83	66.72 -1.89 -1.23
OUTOKUMPU-AB___DRP 24206	66.02 -10.47 -0.05	51.35 -8.26 1.58	43.65 -8.13 9.36	43.60 -8.25 9.28	45.00 -8.24 7.83	53.21 -8.08 -0.05	66.75 -9.97 -0.03	67.52 -9.64 -0.03	77.00 -10.28 -0.14	79.19 -10.58 -0.11	83.47 -11.47 -0.14	89.74 -12.34 -0.11	92.48 -12.12 -1.03	94.34 -12.22 -0.29	93.51 -12.58 -0.37	91.10 -12.70 -1.36	95.11 -13.15 -1.36	88.29 -12.67 -0.42	83.44 -12.34 -0.11	79.89 -11.71 -0.13	82.40 -12.08 -0.09	76.29 -10.99 -0.05	67.01 -9.74 -0.04	56.79 -8.76 1.83
OXBOW___ 24026	65.37 -11.08 -0.01	50.92 -8.63 1.64	43.18 -8.50 9.46	43.14 -8.62 9.37	44.61 -8.55 7.91	52.74 -8.51 -0.01	66.12 -10.58 -0.01	66.81 -10.34 -0.02	75.99 -11.24 -0.09	78.16 -11.57 -0.07	82.28 -12.61 -0.08	88.47 -13.56 -0.06	90.89 -13.46 -0.79	92.90 -13.60 -0.23	92.15 -13.85 -0.28	89.57 -13.93 -1.07	93.52 -14.43 -1.06	87.00 -13.87 -0.35	82.25 -13.49 -0.06	78.74 -12.80 -0.08	81.42 -13.03 -0.05	75.29 -11.95 -0.01	66.29 -10.43 -0.01	56.20 -9.30 1.88
PEEKSKILL___ 23653	99.73 7.72 -15.57	88.02 5.57 -21.26	84.86 5.38 -18.35	81.91 5.07 -15.70	80.57 5.01 -14.49	82.52 5.33 -15.94	91.63 7.44 -7.50	90.31 7.87 -5.31	117.69 9.50 -21.05	117.47 9.77 -18.04	133.16 10.81 -27.54	145.49 11.83 -31.69	152.86 12.01 -37.27	158.04 12.33 -39.44	173.35 12.26 -55.36	191.58 11.99 -77.16	204.05 12.61 -84.55	193.75 11.56 -81.66	153.44 11.29 -46.48	145.54 10.70 -43.39	152.44 11.04 -47.01	128.45 10.12 -31.10	95.73 8.36 -10.65	89.76 6.67 -15.71
PGE MADISON___WINDPWR 24146	81.10 0.08 -4.59	67.07 -0.31 -6.18	65.45 -0.61 -4.93	64.74 -0.55 -4.15	64.47 -0.49 -3.89	66.33 0.37 -4.72	80.91 1.99 -2.22	82.25 3.55 -1.57	97.91 4.53 -6.23	100.81 5.65 -5.49	107.80 6.16 -6.83	114.41 7.04 -5.40	119.54 7.35 -8.62	122.54 7.55 -8.72	123.78 6.66 -11.39	119.38 6.04 -10.90	124.12 6.31 -10.92	116.11 5.93 -9.65	106.61 5.26 -5.68	102.00 4.48 -6.06	104.14 4.91 -4.84	95.40 3.75 -4.42	81.61 1.69 -3.21	73.17 1.15 -4.64
PIERCEFIELD___HYD 23852	73.61 -2.83 0.00	58.87 -2.33 0.00	58.99 -2.14 0.00	58.93 -2.20 0.00	58.93 -2.14 0.00	59.53 -1.71 0.00	74.47 -2.22 0.00	75.43 -1.70 0.00	84.88 -2.27 0.00	87.69 -1.97 0.00	92.44 -2.37 0.00	99.22 -2.75 0.00	100.77 -2.80 0.00	103.19 -3.08 0.00	102.55 -3.17 0.00	99.36 -3.07 0.00	103.79 -3.10 0.00	97.81 -2.71 0.00	93.19 -2.49 0.00	89.45 -2.01 0.00	92.31 -2.08 0.00	85.31 -1.92 0.00	74.11 -2.61 0.00	65.15 -2.22 0.00
PINELAWN_CC_1 323563	109.25 11.01 -21.80	92.48 8.69 -22.59	88.14 8.50 -18.50	84.67 7.70 -15.83	83.07 7.39 -14.61	85.10 7.78 -16.07	94.68 10.43 -7.56	100.28 11.65 -11.50	134.43 12.90 -34.39	138.43 12.91 -35.86	147.93 13.46 -39.66	150.07 14.38 -33.72	155.10 13.88 -37.65	160.47 14.35 -39.85	175.65 13.96 -55.97	194.62 14.03 -78.15	206.67 14.11 -85.67	195.26 11.96 -82.77	155.13 12.34 -47.11	149.55 12.90 -45.20	155.38 13.31 -47.68	148.30 12.56 -48.50	147.84 10.66 -60.46	132.99 9.03 -56.58
PJM_GEN_KEystone 24065	85.00 -5.66 -14.22	75.52 1.77 -12.55	71.91 1.53 -9.25	66.60 1.28 -4.18	67.16 -0.92 -7.00	73.95 1.53 -11.17	84.94 2.99 -5.26	89.73 3.55 -9.05	94.79 -9.24 -16.88	108.79 4.12 -15.00	120.00 5.78 -19.41	129.76 6.53 -21.27	136.00 6.73 -25.70	140.00 6.70 -27.03	150.00 6.55 -37.72	160.00 6.45 -51.11	152.22 -9.94 -55.27	160.00 6.03 -53.44	132.52 6.22 -30.63	126.00 5.76 -28.78	131.00 5.85 -30.76	115.00 5.15 -22.62	95.23 3.84 -14.68	84.00 2.49 -14.13

PJM_GEN_NEPTUNE_PROXY 323594	105.83 9.17 -20.21	89.89 7.10 -21.60	86.54 6.91 -18.50	83.20 6.24 -15.83	81.54 5.86 -14.61	83.56 6.25 -16.07	92.76 8.51 -7.55	95.80 9.41 -9.26	132.04 11.07 -33.82	136.43 11.21 -35.56	146.51 12.04 -39.66	148.64 12.95 -33.72	153.85 12.64 -37.65	159.09 12.97 -39.85	174.38 12.69 -55.97	193.29 12.70 -78.15	205.49 12.93 -85.66	194.36 11.06 -82.77	154.27 11.48 -47.11	148.36 11.71 -45.20	154.15 12.08 -47.68	146.98 11.25 -48.49	146.75 9.59 -60.45	131.16 7.95 -55.84
PLEASANTVLY___LBMP 24000	99.79 7.11 -16.24	88.63 5.26 -22.17	85.42 5.14 -19.15	82.41 4.89 -16.39	81.02 4.82 -15.12	82.95 5.08 -16.63	91.49 6.98 -7.82	90.08 7.40 -5.54	117.81 8.71 -21.95	117.44 8.97 -18.81	134.15 9.95 -29.39	147.54 10.71 -34.87	153.72 10.98 -39.17	159.06 11.26 -41.52	175.83 11.21 -58.90	197.43 10.96 -84.03	210.74 11.44 -92.41	200.71 10.66 -89.52	157.60 10.24 -51.69	149.09 9.79 -47.85	157.23 10.01 -52.83	130.98 9.16 -34.59	95.57 7.75 -11.11	90.03 6.27 -16.38
POLETTI____ 23519	111.16 8.94 -25.78	89.18 6.55 -21.43	85.93 6.30 -18.50	82.95 5.99 -15.83	81.61 5.92 -14.61	83.62 6.31 -16.07	92.92 8.67 -7.56	132.94 9.18 -46.63	135.63 10.89 -37.59	136.94 11.21 -36.07	138.10 12.32 -30.97	147.20 13.15 -32.07	154.67 13.46 -37.64	159.93 13.82 -39.84	175.32 13.64 -55.96	193.79 13.21 -78.14	206.44 13.90 -85.65	195.96 12.67 -82.76	155.22 12.44 -47.11	147.30 11.89 -43.95	154.24 12.18 -47.67	145.61 11.34 -47.04	148.50 9.51 -62.27	122.34 7.68 -47.28
PORT_JEFF_3 23555	108.52 11.24 -20.84	93.04 9.73 -22.11	89.66 10.03 -18.50	86.07 9.11 -15.83	84.42 8.73 -14.61	86.50 9.19 -16.07	95.75 11.50 -7.55	100.68 13.11 -10.43	136.52 15.25 -34.12	140.62 15.24 -35.71	150.49 16.02 -39.66	152.11 16.42 -33.72	156.96 15.74 -37.65	162.28 16.15 -39.85	177.34 15.65 -55.97	196.57 15.98 -78.15	208.38 15.82 -85.67	196.27 12.97 -82.77	156.76 13.97 -47.11	152.66 16.01 -45.20	159.44 17.37 -47.68	152.22 16.49 -48.50	151.45 14.27 -60.46	135.26 11.66 -56.23
PORT_JEFF_4 23616	108.52 11.24 -20.84	93.04 9.73 -22.11	89.66 10.03 -18.50	86.07 9.11 -15.83	84.42 8.73 -14.61	86.50 9.19 -16.07	95.75 11.50 -7.55	100.68 13.11 -10.43	136.52 15.25 -34.12	140.62 15.24 -35.71	150.49 16.02 -39.66	152.11 16.42 -33.72	156.96 15.74 -37.65	162.28 16.15 -39.85	177.34 15.65 -55.97	196.57 15.98 -78.15	208.38 15.82 -85.67	196.27 12.97 -82.77	156.76 13.97 -47.11	152.66 16.01 -45.20	159.44 17.37 -47.68	152.22 16.49 -48.50	151.45 14.27 -60.46	135.26 11.66 -56.23
PORT_JEFF_IC 23713	108.78 11.47 -20.87	93.17 9.85 -22.13	89.72 10.09 -18.50	86.19 9.23 -15.83	84.48 8.79 -14.61	86.56 9.25 -16.07	95.91 11.66 -7.55	100.86 13.27 -10.46	136.70 15.42 -34.13	140.98 15.60 -35.72	150.77 16.31 -39.66	152.11 16.42 -33.72	156.96 15.74 -37.65	162.28 16.15 -39.85	177.44 15.75 -55.97	196.67 16.08 -78.15	208.59 16.03 -85.67	196.37 13.07 -82.77	156.76 13.97 -47.11	152.57 15.91 -45.20	159.34 17.27 -47.68	152.13 16.40 -48.50	151.60 14.42 -60.46	135.34 11.72 -56.24
PPL PILGRIM_ST_GT1 24216	108.83 11.39 -21.00	92.87 9.49 -22.19	89.11 9.48 -18.50	85.64 8.68 -15.83	83.99 8.31 -14.61	86.01 8.70 -16.07	95.52 11.27 -7.55	100.45 12.73 -10.59	136.21 14.90 -34.16	140.55 15.15 -35.74	150.30 15.83 -39.66	152.42 16.72 -33.72	156.24 15.02 -37.65	161.64 15.52 -39.85	176.91 15.22 -55.97	196.16 15.57 -78.15	208.05 15.50 -85.67	196.27 12.97 -82.77	156.66 13.87 -47.11	152.02 15.36 -45.20	158.02 15.95 -47.68	151.26 15.53 -48.50	150.45 13.27 -60.46	134.58 10.91 -56.28
PPL PILGRIM_ST_GT2 24217	108.83 11.39 -21.00	92.87 9.49 -22.19	89.11 9.48 -18.50	85.64 8.68 -15.83	83.99 8.31 -14.61	86.01 8.70 -16.07	95.52 11.27 -7.55	100.45 12.73 -10.59	136.21 14.90 -34.16	140.55 15.15 -35.74	150.30 15.83 -39.66	152.42 16.72 -33.72	156.24 15.02 -37.65	161.64 15.52 -39.85	176.91 15.22 -55.97	196.16 15.57 -78.15	208.05 15.50 -85.67	196.27 12.97 -82.77	156.66 13.87 -47.11	152.02 15.36 -45.20	158.02 15.95 -47.68	151.26 15.53 -48.50	150.45 13.27 -60.46	134.58 10.91 -56.28
PPL_SHRM_GT3 24213	108.30 11.01 -20.85	92.86 9.55 -22.12	89.72 10.09 -18.50	86.13 9.17 -15.83	84.48 8.79 -14.61	86.56 9.25 -16.07	95.52 11.27 -7.55	100.54 12.96 -10.45	136.52 15.25 -34.13	140.89 15.51 -35.72	150.77 16.31 -39.66	152.82 17.13 -33.72	157.69 16.47 -37.65	163.02 16.90 -39.85	178.18 16.49 -55.97	197.39 16.80 -78.15	209.34 16.78 -85.67	197.17 13.87 -82.77	157.33 14.54 -47.11	152.75 16.10 -45.20	159.25 17.18 -47.68	152.05 16.31 -48.50	151.06 13.89 -60.46	134.86 11.25 -56.24
PPL_SHRM_GT4 24214	108.30 11.01 -20.85	92.86 9.55 -22.12	89.72 10.09 -18.50	86.13 9.17 -15.83	84.48 8.79 -14.61	86.56 9.25 -16.07	95.52 11.27 -7.55	100.54 12.96 -10.45	136.52 15.25 -34.13	140.89 15.51 -35.72	150.77 16.31 -39.66	152.82 17.13 -33.72	157.69 16.47 -37.65	163.02 16.90 -39.85	178.18 16.49 -55.97	197.39 16.80 -78.15	209.34 16.78 -85.67	197.17 13.87 -82.77	157.33 14.54 -47.11	152.75 16.10 -45.20	159.25 17.18 -47.68	152.05 16.31 -48.50	151.06 13.89 -60.46	134.86 11.25 -56.24
PROJECT___ORANGE 1 24174	77.04 -0.99 -1.59	62.46 -0.92 -2.18	62.05 -0.98 -1.89	61.72 -1.04 -1.62	61.36 -0.73 -1.02	61.87 -0.49 -1.11	77.14 -0.08 -0.52	77.96 0.46 -0.37	89.57 0.96 -1.47	92.18 1.26 -1.27	97.90 1.52 -1.57	105.05 1.84 -1.24	107.62 1.97 -2.08	110.45 2.13 -2.06	110.41 2.01 -2.68	106.95 1.84 -2.67	111.85 1.07 -3.89	104.57 0.70 -3.34	98.01 0.38 -1.95	93.72 0.18 -2.08	96.33 0.28 -1.66	88.92 0.17 -1.51	77.51 -0.31 -1.10	68.39 -0.61 -1.62
PROJECT___ORANGE 2 24166	77.04 -0.99 -1.59	62.46 -0.92 -2.18	62.05 -0.98 -1.89	61.72 -1.04 -1.62	61.36 -0.73 -1.02	61.87 -0.49 -1.11	77.14 -0.08 -0.52	77.96 0.46 -0.37	89.57 0.96 -1.47	92.18 1.26 -1.27	97.90 1.52 -1.57	105.05 1.84 -1.24	107.62 1.97 -2.08	110.45 2.13 -2.06	110.41 2.01 -2.68	106.95 1.84 -2.67	111.85 1.07 -3.89	104.57 0.70 -3.34	98.01 0.38 -1.95	93.72 0.18 -2.08	96.33 0.28 -1.66	88.92 0.17 -1.51	77.51 -0.31 -1.10	68.39 -0.61 -1.62
PYRITES___HYD 24023	74.07 -2.37 0.00	59.18 -2.02 0.00	59.24 -1.90 0.00	59.18 -1.96 0.00	59.24 -1.83 0.00	59.84 -1.41 0.00	75.08 -1.61 0.00	76.20 -0.93 0.00	85.75 -1.39 0.00	88.59 -1.08 0.00	93.38 -1.42 0.00	100.34 -1.63 0.00	101.91 -1.66 0.00	104.25 -2.02 0.00	103.61 -2.11 0.00	100.29 -2.15 0.00	104.65 -2.24 0.00	98.72 -1.81 0.00	94.05 -1.63 0.00	90.27 -1.19 0.00	93.07 -1.32 0.00	86.01 -1.22 0.00	74.64 -2.07 0.00	65.56 -1.82 0.00
RAMAPO___LBMP 323565	99.30 7.64 -15.22	87.48 5.51 -20.78	84.26 5.20 -17.93	81.42 4.95 -15.34	80.12 4.89 -14.16	82.03 5.21 -15.58	91.38 7.36 -7.33	90.19 7.87 -5.19	117.22 9.50 -20.57	117.07 9.77 -17.63	132.38 10.90 -26.67	144.09 11.83 -30.29	151.95 12.12 -36.26	156.92 12.33 -38.32	171.57 12.26 -53.58	188.38 11.99 -73.96	200.52 12.72 -80.91	190.12 11.56 -78.03	151.26 11.39 -44.20	143.65 10.79 -41.40	149.94 11.04 -44.51	126.94 10.12 -29.59	95.41 8.29 -10.41	89.26 6.54 -15.35
RANKINE____ 23646	66.30 -10.47 -0.34	51.70 -8.38 1.12	44.24 -8.31 8.58	44.14 -8.44 8.56	45.51 -8.37 7.19	53.32 -8.27 -0.35	66.89 -9.97 -0.17	67.62 -9.64 -0.13	77.48 -10.20 -0.53	79.42 -10.67 -0.43	83.87 -11.47 -0.54	90.15 -12.24 -0.42	92.74 -12.12 -1.29	94.84 -12.22 -0.79	94.16 -12.58 -1.02	91.53 -12.60 -1.69	95.88 -12.72 -1.71	89.05 -12.47 -0.99	84.07 -12.05 -0.45	80.43 -11.52 -0.50	82.98 -11.80 -0.38	76.73 -10.82 -0.32	67.20 -9.74 -0.23	57.03 -8.89 1.45
RAVENSWOOD_GT2_1 24244	111.48 8.94 -26.10	89.18 6.55 -21.43	85.93 6.30 -18.50	82.95 5.99 -15.83	81.61 5.92 -14.61	83.56 6.25 -16.07	92.92 8.67 -7.56	134.24 9.18 -47.94	136.15 10.89 -38.11	137.50 11.21 -36.63	138.20 12.32 -31.07	147.30 13.26 -32.07	154.67 13.46 -37.64	160.04 13.92 -39.84	175.43 13.74 -55.96	193.89 13.32 -78.14	206.55 14.00 -85.65	196.06 12.77 -82.76	155.31 12.53 -47.11	147.39 11.98 -43.95	154.43 12.37 -47.67	146.19 11.43 -47.53	150.20 9.59 -63.90	123.40 7.75 -48.27

RAVENSWOOD_GT2_2 24245	111.48 8.94 -26.10	89.18 6.55 -21.43	85.93 6.30 -18.50	82.95 5.99 -15.83	81.61 5.92 -14.61	83.56 6.25 -16.07	92.92 8.67 -7.56	134.24 9.18 -47.94	136.15 10.89 -38.11	137.50 11.21 -36.63	138.20 12.32 -31.07	147.30 13.26 -32.07	154.67 13.46 -37.64	160.04 13.92 -39.84	175.43 13.74 -55.96	193.89 13.32 -78.14	206.55 14.00 -85.65	196.06 12.77 -82.76	155.31 12.53 -47.11	147.39 11.98 -43.95	154.43 12.37 -47.67	146.19 11.43 -47.53	150.20 9.59 -63.90	123.40 7.75 -48.27
RAVENSWOOD_GT2_3 24246	111.56 9.02 -26.10	89.24 6.61 -21.43	85.99 6.36 -18.50	83.02 6.05 -15.83	81.67 5.99 -14.61	83.62 6.31 -16.07	92.99 8.74 -7.56	134.32 9.26 -47.94	136.23 10.98 -38.11	137.59 11.30 -36.63	138.29 12.42 -31.07	147.50 13.46 -32.07	154.88 13.67 -37.64	160.14 14.03 -39.84	175.53 13.85 -55.96	194.00 13.42 -78.14	206.65 14.11 -85.65	196.16 12.87 -82.76	155.41 12.63 -47.11	147.48 12.07 -43.95	154.52 12.46 -47.67	146.36 11.60 -47.53	150.28 9.67 -63.90	123.47 7.82 -48.27
RAVENSWOOD_GT2_4 24247	111.56 9.02 -26.10	89.24 6.61 -21.43	85.99 6.36 -18.50	83.02 6.05 -15.83	81.67 5.99 -14.61	83.62 6.31 -16.07	92.99 8.74 -7.56	134.32 9.26 -47.94	136.23 10.98 -38.11	137.59 11.30 -36.63	138.29 12.42 -31.07	147.50 13.46 -32.07	154.88 13.67 -37.64	160.14 14.03 -39.84	175.53 13.85 -55.96	194.00 13.42 -78.14	206.65 14.11 -85.65	196.16 12.87 -82.76	155.41 12.63 -47.11	147.48 12.07 -43.95	154.52 12.46 -47.67	146.36 11.60 -47.53	150.28 9.67 -63.90	123.47 7.82 -48.27
RAVENSWOOD_GT3_1 24248	111.48 8.94 -26.10	89.18 6.55 -21.43	85.93 6.30 -18.50	82.95 5.99 -15.83	81.61 5.92 -14.61	83.62 6.31 -16.07	92.92 8.67 -7.56	134.24 9.18 -47.94	136.15 10.89 -38.11	137.50 11.21 -36.63	138.20 12.32 -31.07	147.30 13.26 -32.07	154.78 13.57 -37.64	160.04 13.92 -39.84	175.43 13.74 -55.96	193.89 13.32 -78.14	206.55 14.00 -85.65	196.06 12.77 -82.76	155.31 12.53 -47.11	147.39 11.98 -43.95	154.43 12.37 -47.67	146.27 11.51 -47.53	150.20 9.59 -63.90	123.40 7.75 -48.27
RAVENSWOOD_GT3_2 24249	111.48 8.94 -26.10	89.18 6.55 -21.43	85.93 6.30 -18.50	82.95 5.99 -15.83	81.61 5.92 -14.61	83.62 6.31 -16.07	92.92 8.67 -7.56	134.24 9.18 -47.94	136.15 10.89 -38.11	137.50 11.21 -36.63	138.20 12.32 -31.07	147.30 13.26 -32.07	154.78 13.57 -37.64	160.04 13.92 -39.84	175.43 13.74 -55.96	193.89 13.32 -78.14	206.55 14.00 -85.65	196.06 12.77 -82.76	155.31 12.53 -47.11	147.39 11.98 -43.95	154.43 12.37 -47.67	146.27 11.51 -47.53	150.20 9.59 -63.90	123.40 7.75 -48.27
RAVENSWOOD_GT3_3 24250	111.56 9.02 -26.10	89.30 6.67 -21.43	86.05 6.42 -18.50	83.08 6.11 -15.83	81.73 6.05 -14.61	83.69 6.37 -16.07	92.99 8.74 -7.56	134.32 9.26 -47.94	136.32 11.07 -38.11	137.68 11.39 -36.63	138.39 12.51 -31.07	147.60 13.56 -32.07	154.98 13.77 -37.64	160.25 14.13 -39.84	175.64 13.96 -55.96	194.10 13.52 -78.14	206.76 14.22 -85.65	196.26 12.97 -82.76	155.51 12.72 -47.11	147.57 12.16 -43.95	154.62 12.55 -47.67	146.45 11.69 -47.53	150.36 9.74 -63.90	123.53 7.88 -48.27
RAVENSWOOD_GT3_4 24251	111.56 9.02 -26.10	89.30 6.67 -21.43	86.05 6.42 -18.50	83.08 6.11 -15.83	81.73 6.05 -14.61	83.69 6.37 -16.07	92.99 8.74 -7.56	134.32 9.26 -47.94	136.32 11.07 -38.11	137.68 11.39 -36.63	138.39 12.51 -31.07	147.60 13.56 -32.07	154.98 13.77 -37.64	160.25 14.13 -39.84	175.64 13.96 -55.96	194.10 13.52 -78.14	206.76 14.22 -85.65	196.26 12.97 -82.76	155.51 12.72 -47.11	147.57 12.16 -43.95	154.62 12.55 -47.67	146.45 11.69 -47.53	150.36 9.74 -63.90	123.53 7.88 -48.27
RAVENSWOOD_GT_1 23729	152.08 9.25 -66.39	156.51 6.85 -88.46	150.96 6.60 -83.23	90.77 6.30 -23.34	81.92 6.23 -14.62	93.54 6.55 -25.74	113.14 8.97 -27.48	151.43 9.49 -64.82	168.27 11.33 -69.80	179.61 11.66 -78.29	168.95 12.80 -61.35	168.95 13.87 -53.11	168.95 14.09 -51.30	170.33 14.45 -49.60	175.05 14.27 -55.06	175.54 13.83 -59.27	199.06 14.54 -77.63	178.16 13.27 -64.36	177.30 13.01 -68.61	171.03 12.44 -67.14	168.36 12.84 -61.13	167.49 11.95 -68.31	180.41 9.97 -93.73	151.80 8.09 -76.34
RAVENSWOOD_GT_10 24258	108.32 8.94 -22.93	83.91 6.55 -16.16	80.84 6.30 -13.41	82.36 5.99 -15.24	81.61 5.92 -14.61	82.80 6.25 -15.31	91.35 8.67 -5.99	132.84 9.10 -46.61	133.65 10.89 -35.62	135.42 11.21 -34.55	134.97 12.32 -27.84	143.46 13.26 -28.24	151.45 13.46 -34.42	155.27 13.92 -35.08	171.72 13.74 -52.25	191.71 13.32 -75.96	204.26 14.00 -83.37	193.93 12.77 -80.64	153.06 12.53 -44.85	145.54 11.89 -42.19	153.62 12.37 -46.86	144.95 11.43 -46.29	153.19 9.59 -66.89	121.19 7.75 -46.07
RAVENSWOOD_GT_11 24259	108.32 8.94 -22.93	83.91 6.55 -16.16	80.84 6.30 -13.41	82.36 5.99 -15.24	81.61 5.92 -14.61	82.80 6.25 -15.31	91.35 8.67 -5.99	132.84 9.10 -46.61	133.65 10.89 -35.62	135.42 11.21 -34.55	134.97 12.32 -27.84	143.46 13.26 -28.24	151.45 13.46 -34.42	155.27 13.92 -35.08	171.72 13.74 -52.25	191.71 13.32 -75.96	204.26 14.00 -83.37	193.93 12.77 -80.64	153.06 12.53 -44.85	145.54 11.89 -42.19	153.62 12.37 -46.86	144.95 11.43 -46.29	153.19 9.59 -66.89	121.19 7.75 -46.07
RAVENSWOOD_GT_4 24252	90.50 8.87 -5.19	54.34 6.49 13.34	52.29 6.24 15.08	79.06 5.99 -11.94	81.60 5.92 -14.61	78.55 6.25 -11.06	82.51 8.59 2.78	125.41 9.10 -39.18	119.70 10.89 -21.66	123.68 11.12 -22.90	116.91 12.32 -9.78	121.99 13.26 -6.76	133.40 13.46 -16.37	128.46 13.82 -8.37	150.95 13.74 -31.48	179.41 13.21 -63.76	191.37 13.90 -70.58	181.93 12.67 -68.74	140.32 12.44 -32.21	135.71 11.89 -32.36	149.00 12.27 -42.33	138.01 11.43 -39.35	169.92 9.59 -83.61	108.77 7.68 -33.71
RAVENSWOOD_GT_5 24254	90.50 8.87 -5.19	54.34 6.49 13.34	52.29 6.24 15.08	79.06 5.99 -11.94	81.60 5.92 -14.61	78.55 6.25 -11.06	82.51 8.59 2.78	125.41 9.10 -39.18	119.70 10.89 -21.66	123.68 11.12 -22.90	116.91 12.32 -9.78	121.99 13.26 -6.76	133.40 13.46 -16.37	128.46 13.82 -8.37	150.95 13.74 -31.48	179.41 13.21 -63.76	191.37 13.90 -70.58	181.93 12.67 -68.74	140.32 12.44 -32.21	135.71 11.89 -32.36	149.00 12.27 -42.33	138.01 11.43 -39.35	169.92 9.59 -83.61	108.77 7.68 -33.71
RAVENSWOOD_GT_6 24253	90.50 8.87 -5.19	54.34 6.49 13.34	52.29 6.24 15.08	79.06 5.99 -11.94	81.60 5.92 -14.61	78.55 6.25 -11.06	82.51 8.59 2.78	125.41 9.10 -39.18	119.70 10.89 -21.66	123.68 11.12 -22.90	116.91 12.32 -9.78	121.99 13.26 -6.76	133.40 13.46 -16.37	128.46 13.82 -8.37	150.95 13.74 -31.48	179.41 13.21 -63.76	191.37 13.90 -70.58	181.93 12.67 -68.74	140.32 12.44 -32.21	135.71 11.89 -32.36	149.00 12.27 -42.33	138.01 11.43 -39.35	169.92 9.59 -83.61	108.77 7.68 -33.71
RAVENSWOOD_GT_7 24255	90.50 8.87 -5.19	54.34 6.49 13.34	52.29 6.24 15.08	79.06 5.99 -11.94	81.60 5.92 -14.61	78.55 6.25 -11.06	82.51 8.59 2.78	125.41 9.10 -39.18	119.70 10.89 -21.66	123.68 11.12 -22.90	116.91 12.32 -9.78	121.99 13.26 -6.76	133.40 13.46 -16.37	128.46 13.82 -8.37	150.95 13.74 -31.48	179.41 13.21 -63.76	191.37 13.90 -70.58	181.93 12.67 -68.74	140.32 12.44 -32.21	135.71 11.89 -32.36	149.00 12.27 -42.33	138.01 11.43 -39.35	169.92 9.59 -83.61	108.77 7.68 -33.71
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	108.32 8.94 -22.93	83.91 6.55 -16.16	80.84 6.30 -13.41	82.36 5.99 -15.24	81.61 5.92 -14.61	82.80 6.25 -15.31	91.35 8.67 -5.99	132.84 9.10 -46.61	133.65 10.89 -35.62	135.42 11.21 -34.55	134.97 12.32 -27.84	143.46 13.26 -28.24	151.45 13.46 -34.42	155.27 13.92 -35.08	171.72 13.74 -52.25	191.71 13.32 -75.96	204.26 14.00 -83.37	193.93 12.77 -80.64	153.06 12.53 -44.85	145.54 11.89 -42.19	153.62 12.37 -46.86	144.95 11.43 -46.29	153.19 9.59 -66.89	121.19 7.75 -46.07
RAVENSWOOD_GT_9 24257	108.32 8.94 -22.93	83.91 6.55 -16.16	80.84 6.30 -13.41	82.36 5.99 -15.24	81.61 5.92 -14.61	82.80 6.25 -15.31	91.35 8.67 -5.99	132.84 9.10 -46.61	133.65 10.89 -35.62	135.42 11.21 -34.55	134.97 12.32 -27.84	143.46 13.26 -28.24	151.45 13.46 -34.42	155.27 13.92 -35.08	171.72 13.74 -52.25	191.71 13.32 -75.96	204.26 14.00 -83.37	193.93 12.77 -80.64	153.06 12.53 -44.85	145.54 11.89 -42.19	153.62 12.37 -46.86	144.95 11.43 -46.29	153.19 9.59 -66.89	121.19 7.75 -46.07

RAVENSWOOD___1 23533	145.50 9.25 -59.81	145.50 6.79 -77.51	140.33 6.54 -72.65	89.54 6.30 -22.11	81.86 6.17 -14.62	91.96 6.55 -24.16	109.89 8.97 -24.22	148.68 9.49 -62.06	163.01 11.24 -64.62	167.56 11.57 -66.33	167.65 12.80 -60.05	174.82 13.77 -59.08	175.89 13.98 -58.34	185.99 14.45 -65.27	191.50 14.27 -71.50	194.31 13.73 -78.15	212.83 14.43 -91.51	196.47 13.17 -82.77	176.13 12.92 -67.54	166.86 12.35 -63.06	164.99 12.74 -57.86	162.31 11.86 -63.22	152.55 9.97 -65.86	147.15 8.02 -71.76
RAVENSWOOD___2 23534	145.09 9.02 -59.63	145.08 6.67 -77.21	139.92 6.42 -72.37	89.38 6.17 -22.08	81.74 6.05 -14.62	91.80 6.43 -24.12	109.65 8.82 -24.13	148.29 9.18 -61.98	162.26 10.63 -64.48	166.69 10.85 -66.18	166.74 12.04 -59.89	173.86 12.95 -58.94	174.95 13.15 -58.23	184.90 13.50 -65.14	190.57 13.43 -71.42	193.49 12.91 -78.15	211.95 13.58 -91.48	195.66 12.36 -82.77	175.26 12.15 -67.43	166.03 11.62 -62.96	164.28 12.08 -57.81	161.53 11.17 -63.13	152.00 9.44 -65.85	146.89 7.88 -71.63
RAVENSWOOD___3 23535	111.48 8.94 -26.10	89.18 6.55 -21.43	85.93 6.30 -18.50	82.95 5.99 -15.83	81.61 5.92 -14.61	83.62 6.31 -16.07	92.92 8.67 -7.56	134.24 9.18 -47.94	136.15 10.89 -38.11	137.50 11.21 -36.63	138.20 12.32 -31.07	147.30 13.26 -32.07	154.78 13.57 -37.64	160.04 13.92 -39.84	175.43 13.74 -55.96	193.89 13.32 -78.14	206.55 14.00 -85.65	196.06 12.77 -82.76	155.31 12.53 -47.11	147.39 11.98 -43.95	154.43 12.37 -47.67	146.27 11.51 -47.53	150.20 9.59 -63.90	123.40 7.75 -48.27
RAVENSWOOD___4 23820	138.75 9.17 -53.14	134.40 6.79 -66.41	129.61 6.54 -61.93	88.24 6.24 -20.87	81.86 6.17 -14.62	90.30 6.49 -22.56	106.59 8.97 -20.92	145.80 9.41 -59.26	157.76 11.24 -59.37	155.53 11.48 -54.39	166.11 12.70 -58.60	180.44 13.66 -64.81	182.70 13.98 -65.15	201.17 14.35 -80.55	207.50 14.17 -87.61	212.90 13.73 -96.73	226.47 14.43 -105.15	214.59 13.17 -100.90	174.96 12.92 -66.37	162.64 12.26 -58.93	161.71 12.74 -54.58	157.12 11.78 -58.11	125.02 9.90 -38.41	142.50 8.02 -67.11
RCPL_TRUST___DRP 24196	110.82 8.94 -25.43	89.24 6.61 -21.43	85.99 6.36 -18.50	83.02 6.05 -15.83	81.67 5.99 -14.61	83.62 6.31 -16.07	92.99 8.74 -7.56	131.60 9.26 -45.22	135.33 11.15 -37.03	136.59 11.48 -35.45	138.37 12.70 -30.86	147.71 13.66 -32.07	155.09 13.88 -37.64	160.46 14.35 -39.84	175.85 14.17 -55.96	194.30 13.73 -78.14	206.97 14.43 -85.65	196.46 13.17 -82.76	155.60 12.82 -47.11	147.57 12.16 -43.95	154.62 12.55 -47.67	145.34 11.60 -46.51	146.89 9.67 -60.51	121.33 7.75 -46.20
RENSSELAER___COGEN 23796	99.46 3.21 -19.81	90.76 2.51 -27.06	87.00 2.45 -23.42	84.00 2.81 -20.05	82.36 2.81 -18.48	84.26 2.76 -20.26	89.52 3.30 -9.53	87.28 3.39 -6.75	117.65 3.75 -26.76	116.67 4.12 -22.88	127.77 4.27 -28.70	129.81 4.69 -23.15	129.07 4.76 -20.74	126.02 5.10 -14.65	133.26 4.86 -22.67	118.56 4.81 -11.30	118.73 5.13 -6.71	101.35 4.83 4.01	116.36 4.31 -16.38	112.27 4.02 -16.79	114.82 4.06 -16.37	110.42 3.84 -19.35	93.68 3.45 -13.52	90.57 3.23 -19.96
REVERE_CPPR_DRP 24186	77.77 0.92 -0.42	62.25 0.49 -0.57	62.00 0.37 -0.50	61.92 0.37 -0.42	61.56 0.49 0.00	62.22 0.98 0.00	78.61 1.92 0.00	79.98 2.85 0.00	90.72 3.57 0.00	93.70 4.03 0.00	99.17 4.36 0.00	106.86 4.89 0.00	108.54 4.97 0.00	111.37 5.10 0.00	110.59 4.86 0.00	107.15 4.71 0.00	111.72 4.60 -0.23	104.76 4.22 -0.01	99.75 3.73 -0.35	95.11 3.29 -0.36	98.40 3.68 -0.33	90.68 3.05 -0.39	78.84 1.84 -0.29	69.28 1.48 -0.42
ROCHESTER_9_IC 23652	69.93 -5.73 0.78	53.68 -4.59 2.93	44.96 -4.65 11.53	45.13 -4.71 11.30	46.87 -4.58 9.62	56.00 -4.41 0.83	71.25 -5.06 0.39	72.16 -4.70 0.26	81.34 -4.79 1.01	84.05 -4.75 0.86	88.62 -5.12 1.07	98.80 -5.40 -2.24	101.92 -5.07 -3.42	104.96 -4.89 -3.58	105.43 -4.97 -4.68	101.61 -5.12 -4.30	105.63 -5.67 -4.40	99.01 -5.53 -4.01	89.13 -5.64 0.90	85.04 -5.49 0.93	87.96 -5.66 0.77	81.25 -5.23 0.74	71.11 -5.06 0.54	59.75 -4.72 2.91
ROSETON___1 23587	99.03 6.96 -15.63	87.67 5.14 -21.34	84.50 4.95 -18.42	81.60 4.71 -15.76	80.32 4.71 -14.55	82.15 4.90 -16.00	91.04 6.83 -7.52	89.64 7.17 -5.33	116.82 8.54 -21.13	116.56 8.79 -18.11	131.36 9.76 -26.78	142.02 10.60 -29.44	152.09 10.77 -37.75	157.36 11.05 -40.04	171.88 11.00 -55.16	187.65 10.76 -74.45	199.52 11.33 -81.30	189.40 10.45 -78.41	148.62 10.05 -42.90	141.70 9.60 -40.63	146.73 9.82 -42.53	124.66 8.98 -28.45	94.92 7.52 -10.69	89.21 6.06 -15.77
ROSETON___2 23588	99.03 6.96 -15.63	87.67 5.14 -21.34	84.50 4.95 -18.42	81.60 4.71 -15.76	80.32 4.70 -14.55	82.15 4.90 -16.00	91.04 6.83 -7.52	89.64 7.17 -5.33	116.82 8.54 -21.13	116.56 8.79 -18.11	131.36 9.76 -26.78	142.02 10.60 -29.44	152.09 10.77 -37.75	157.36 11.05 -40.04	171.88 11.00 -55.16	187.65 10.76 -74.45	199.52 11.33 -81.30	189.40 10.45 -78.41	148.62 10.05 -42.90	141.70 9.60 -40.63	146.73 9.82 -42.53	124.66 8.98 -28.45	94.92 7.52 -10.69	89.21 6.06 -15.77
RUSSELL___1 23602	71.96 -3.67 0.81	55.10 -3.12 2.98	46.27 -3.24 11.62	46.45 -3.30 11.39	48.25 -3.11 9.70	57.62 -2.76 0.86	73.69 -2.61 0.40	74.62 -2.24 0.27	84.35 -1.74 1.05	87.15 -1.61 0.90	92.18 -1.52 1.11	102.64 -1.53 -2.20	105.95 -1.04 -3.42	109.16 -0.64 -3.52	109.80 -0.53 -4.61	105.91 -0.82 -4.30	109.90 -1.39 -4.40	102.87 -1.61 -3.95	92.73 -2.01 0.93	88.29 -2.19 0.97	91.14 -2.45 0.80	84.19 -2.27 0.77	73.24 -2.92 0.56	61.66 -2.76 2.95
RUSSELL___2 23532	71.96 -3.67 0.81	55.10 -3.12 2.98	46.27 -3.24 11.62	46.45 -3.30 11.39	48.25 -3.11 9.70	57.62 -2.76 0.86	73.69 -2.61 0.40	74.62 -2.24 0.27	84.35 -1.74 1.05	87.15 -1.61 0.90	92.18 -1.52 1.11	102.64 -1.53 -2.20	105.95 -1.04 -3.42	109.16 -0.64 -3.52	109.80 -0.53 -4.61	105.91 -0.82 -4.30	109.90 -1.39 -4.40	102.87 -1.61 -3.95	92.73 -2.01 0.93	88.29 -2.19 0.97	91.14 -2.45 0.80	84.19 -2.27 0.77	73.24 -2.92 0.56	61.66 -2.76 2.95
RUSSELL___3 23549	70.00 -5.66 0.78	53.67 -4.59 2.93	44.96 -4.65 11.53	45.13 -4.71 11.30	46.87 -4.58 9.63	56.06 -4.35 0.83	71.40 -4.91 0.39	72.32 -4.55 0.26	81.51 -4.62 1.01	84.14 -4.66 0.86	88.90 -4.84 1.07	99.01 -5.20 -2.24	102.13 -4.87 -3.43	105.17 -4.68 -3.57	105.74 -4.65 -4.67	101.93 -4.81 -4.31	105.96 -5.34 -4.41	99.31 -5.23 -4.01	89.42 -5.36 0.90	85.31 -5.21 0.94	88.15 -5.47 0.77	81.51 -4.97 0.75	71.19 -4.99 0.54	59.88 -4.58 2.91
RUSSELL___4 23556	71.96 -3.67 0.81	55.10 -3.12 2.98	46.21 -3.30 11.62	46.45 -3.30 11.39	48.19 -3.18 9.70	57.62 -2.76 0.86	73.69 -2.61 0.40	74.54 -2.31 0.27	84.26 -1.83 1.05	87.06 -1.70 0.90	92.08 -1.61 1.11	102.64 -1.53 -2.20	105.85 -1.14 -3.42	109.05 -0.74 -3.52	109.69 -0.63 -4.61	105.81 -0.92 -4.30	109.90 -1.39 -4.40	102.77 -1.71 -3.95	92.64 -2.10 0.93	88.20 -2.29 0.97	91.14 -2.45 0.80	84.19 -2.27 0.77	73.16 -2.99 0.56	61.59 -2.83 2.95
RUSSELL___STATION 23914	70.00 -5.66 0.78	53.67 -4.59 2.93	44.96 -4.65 11.53	45.13 -4.71 11.30	46.87 -4.58 9.63	56.06 -4.35 0.83	71.40 -4.91 0.39	72.32 -4.55 0.26	81.51 -4.62 1.01	84.14 -4.66 0.86	88.90 -4.84 1.07	99.01 -5.20 -2.24	102.13 -4.87 -3.43	105.17 -4.68 -3.57	105.74 -4.65 -4.67	101.93 -4.81 -4.31	105.96 -5.34 -4.41	99.31 -5.23 -4.01	89.42 -5.36 0.90	85.31 -5.21 0.94	88.15 -5.47 0.77	81.51 -4.97 0.75	71.19 -4.99 0.54	59.88 -4.58 2.91
S SALMON___HYD 24043	75.43 -2.14 -1.13	60.97 -1.77 -1.55	60.58 -1.90 -1.35	60.33 -1.96 -1.15	60.16 -1.83 -0.92	60.78 -1.47 -1.01	75.79 -1.38 -0.47	76.85 -0.62 -0.34	87.96 -0.52 -1.33	90.54 -0.27 -1.15	95.95 -0.28 -1.43	102.79 -0.31 -1.13	105.05 -0.41 -1.90	107.40 -0.74 -1.87	107.31 -0.85 -2.44	104.04 -0.82 -2.43	108.63 -1.07 -2.81	101.95 -1.01 -2.42	95.92 -1.15 -1.39	91.67 -1.28 -1.49	94.54 -1.04 -1.18	87.69 -0.61 -1.07	76.27 -1.23 -0.78	67.25 -1.28 -1.15

SELKIRK__II 23799	98.84 2.68 -19.72	90.28 2.14 -26.94	86.59 2.14 -23.32	83.36 2.26 -19.96	81.73 2.26 -18.40	83.62 2.20 -20.17	88.94 2.76 -9.49	86.71 2.85 -6.72	117.03 3.22 -26.66	115.78 3.32 -22.80	126.68 3.51 -28.36	128.26 3.87 -22.42	127.38 3.94 -19.88	123.96 4.14 -13.54	130.86 4.02 -21.12	114.78 3.89 -8.45	114.55 4.17 -3.49	97.06 3.92 7.39	114.13 3.64 -14.82	110.25 3.38 -15.41	112.62 3.49 -14.74	108.97 3.23 -18.51	93.02 2.84 -13.46	89.74 2.49 -19.87
SELKIRK__I 23801	100.16 4.05 -19.67	91.31 3.24 -26.87	87.51 3.12 -23.26	84.29 3.24 -19.91	82.60 3.18 -18.36	84.55 3.18 -20.12	90.14 3.99 -9.46	87.85 4.01 -6.71	118.43 4.71 -26.58	117.24 4.84 -22.73	128.30 5.21 -28.28	130.03 5.71 -22.35	129.17 5.80 -19.80	125.82 6.06 -13.49	132.58 5.81 -21.04	116.57 5.74 -8.40	116.37 6.09 -3.39	98.78 5.73 7.48	115.70 5.26 -14.76	111.83 5.03 -15.35	114.27 5.19 -14.69	110.49 4.80 -18.46	94.36 4.22 -13.43	90.84 3.64 -19.82
SENECA OSWGO__HYD 24041	75.78 -1.99 -1.32	61.41 -1.59 -1.81	60.99 -1.71 -1.57	60.77 -1.71 -1.35	60.53 -1.65 -1.11	60.98 -1.47 -1.21	75.73 -1.53 -0.57	76.45 -1.08 -0.40	87.78 -0.96 -1.59	90.23 -0.81 -1.37	95.76 -0.76 -1.71	102.51 -0.82 -1.35	105.18 -0.62 -2.23	107.83 -0.64 -2.19	107.95 -0.63 -2.86	104.55 -0.72 -2.83	109.13 -0.96 -3.20	102.07 -1.21 -2.75	95.95 -1.34 -1.61	91.63 -1.55 -1.72	94.35 -1.42 -1.37	87.18 -1.31 -1.25	76.09 -1.53 -0.91	67.17 -1.55 -1.35
SENECA__ENERGY 23797	74.93 -3.59 -2.08	61.07 -3.00 -2.87	60.66 -3.12 -2.64	60.30 -3.12 -2.29	60.07 -3.05 -2.06	60.57 -2.76 -2.08	74.76 -2.91 -0.98	75.35 -2.47 -0.69	87.63 -2.27 -2.75	89.79 -2.24 -2.36	95.38 -2.37 -2.94	102.05 -2.24 -2.33	105.01 -2.17 -3.62	107.88 -2.13 -3.74	108.60 -2.01 -4.88	104.84 -2.15 -4.55	109.38 -2.24 -4.73	102.38 -2.41 -4.26	95.71 -2.49 -2.53	91.41 -2.74 -2.70	93.90 -2.64 -2.16	86.67 -2.53 -1.97	75.31 -2.84 -1.43	66.63 -2.90 -2.15
SHOEMAKER__GT 23640	97.25 6.42 -14.39	85.55 4.71 -19.65	82.60 4.52 -16.94	79.97 4.34 -14.49	78.73 4.28 -13.38	80.45 4.47 -14.74	89.84 6.21 -6.93	88.68 6.63 -4.91	114.63 8.02 -19.46	114.60 8.25 -16.68	128.83 9.20 -24.82	139.49 9.99 -27.53	147.70 10.25 -33.88	152.37 10.41 -35.68	165.67 10.36 -49.59	179.89 10.24 -67.21	190.97 10.80 -73.29	180.90 9.95 -70.42	145.02 9.66 -39.68	137.92 9.05 -37.41	143.40 9.34 -39.66	122.44 8.55 -26.66	93.62 7.06 -9.85	87.42 5.52 -14.52
SHOREHAM_IC_1 23715	108.30 11.01 -20.85	92.86 9.55 -22.12	89.72 10.09 -18.50	86.13 9.17 -15.83	84.48 8.79 -14.61	86.56 9.25 -16.07	95.52 11.27 -7.55	100.54 12.96 -10.45	136.52 15.25 -34.13	140.89 15.51 -35.72	150.77 16.31 -39.66	152.82 17.13 -33.72	157.69 16.47 -37.65	163.02 16.90 -39.85	178.18 16.49 -55.97	197.39 16.80 -78.15	209.34 16.78 -85.67	197.17 13.87 -82.77	157.33 14.54 -47.11	152.75 16.10 -45.20	159.25 17.18 -47.68	152.05 16.31 -48.50	151.06 13.89 -60.46	134.86 11.25 -56.24
SHOREHAM_IC_2 23716	108.30 11.01 -20.85	92.86 9.55 -22.12	89.72 10.09 -18.50	86.13 9.17 -15.83	84.48 8.79 -14.61	86.56 9.25 -16.07	95.52 11.27 -7.55	100.54 12.96 -10.45	136.52 15.25 -34.13	140.89 15.51 -35.72	150.77 16.31 -39.66	152.82 17.13 -33.72	157.69 16.47 -37.65	163.02 16.90 -39.85	178.18 16.49 -55.97	197.39 16.80 -78.15	209.34 16.78 -85.67	197.17 13.87 -82.77	157.33 14.54 -47.11	152.75 16.10 -45.20	159.25 17.18 -47.68	152.05 16.31 -48.50	151.06 13.89 -60.46	134.86 11.25 -56.24
SISSONVILLE____ 23735	73.61 -2.83 0.00	58.87 -2.33 0.00	58.99 -2.14 0.00	58.93 -2.20 0.00	58.93 -2.14 0.00	59.53 -1.71 0.00	74.47 -2.22 0.00	75.43 -1.70 0.00	84.88 -2.27 0.00	87.69 -1.97 0.00	92.44 -2.37 0.00	99.22 -2.75 0.00	100.77 -2.80 0.00	103.19 -3.08 0.00	102.55 -3.17 0.00	99.36 -3.07 0.00	103.79 -3.10 0.00	97.81 -2.71 0.00	93.19 -2.49 0.00	89.45 -2.01 0.00	92.31 -2.08 0.00	85.31 -1.92 0.00	74.11 -2.61 0.00	65.15 -2.22 0.00
SITHE_IND_GS1 24169	74.48 -2.90 -0.95	60.18 -2.33 -1.31	60.05 -2.32 -1.24	59.89 -2.32 -1.08	59.74 -2.32 -0.99	59.95 -2.27 -0.97	74.47 -2.68 -0.46	74.99 -2.47 -0.32	85.73 -2.70 -1.28	88.08 -2.69 -1.11	93.34 -2.84 -1.37	100.10 -2.96 -1.09	102.29 -3.00 -1.73	105.04 -2.98 -1.74	105.04 -2.96 -2.28	101.64 -2.97 -2.17	105.98 -3.10 -2.19	99.44 -3.02 -1.93	93.86 -2.97 -1.15	89.76 -2.93 -1.22	92.35 -3.02 -0.98	85.42 -2.70 -0.90	74.76 -2.61 -0.65	66.01 -2.36 -0.99
SITHE_IND_GS2 24170	74.48 -2.90 -0.95	60.18 -2.33 -1.31	60.05 -2.32 -1.24	59.89 -2.32 -1.08	59.74 -2.32 -0.99	59.95 -2.27 -0.97	74.47 -2.68 -0.46	74.99 -2.47 -0.32	85.73 -2.70 -1.28	88.08 -2.69 -1.11	93.34 -2.84 -1.37	100.10 -2.96 -1.09	102.29 -3.00 -1.73	105.04 -2.98 -1.74	105.04 -2.96 -2.28	101.64 -2.97 -2.17	105.98 -3.10 -2.19	99.44 -3.02 -1.93	93.86 -2.97 -1.15	89.76 -2.93 -1.22	92.35 -3.02 -0.98	85.42 -2.70 -0.90	74.76 -2.61 -0.65	66.01 -2.36 -0.99
SITHE_IND_GS3 24171	74.48 -2.90 -0.95	60.18 -2.33 -1.31	60.05 -2.32 -1.24	59.89 -2.32 -1.08	59.74 -2.32 -0.99	59.95 -2.27 -0.97	74.47 -2.68 -0.46	74.99 -2.47 -0.32	85.73 -2.70 -1.28	88.08 -2.69 -1.11	93.34 -2.84 -1.37	100.10 -2.96 -1.09	102.29 -3.00 -1.73	105.04 -2.98 -1.74	105.04 -2.96 -2.28	101.64 -2.97 -2.17	105.98 -3.10 -2.19	99.44 -3.02 -1.93	93.86 -2.97 -1.15	89.76 -2.93 -1.22	92.35 -3.02 -0.98	85.42 -2.70 -0.90	74.76 -2.61 -0.65	66.01 -2.36 -0.99
SITHE_IND_GS4 24172	74.48 -2.90 -0.95	60.18 -2.33 -1.31	60.05 -2.32 -1.24	59.89 -2.32 -1.08	59.74 -2.32 -0.99	59.95 -2.27 -0.97	74.47 -2.68 -0.46	74.99 -2.47 -0.32	85.73 -2.70 -1.28	88.08 -2.69 -1.11	93.34 -2.84 -1.37	100.10 -2.96 -1.09	102.29 -3.00 -1.73	105.04 -2.98 -1.74	105.04 -2.96 -2.28	101.64 -2.97 -2.17	105.98 -3.10 -2.19	99.44 -3.02 -1.93	93.86 -2.97 -1.15	89.76 -2.93 -1.22	92.35 -3.02 -0.98	85.42 -2.70 -0.90	74.76 -2.61 -0.65	66.01 -2.36 -0.99
SITHE__BATAVIA 24024	67.48 -8.64 0.33	52.15 -6.85 2.19	43.93 -6.85 10.36	44.01 -6.91 10.21	45.63 -6.78 8.66	54.28 -6.61 0.35	68.63 -7.90 0.16	69.39 -7.64 0.10	78.75 -8.02 0.38	81.09 -8.25 0.32	85.49 -8.91 0.40	95.15 -9.59 -2.77	96.21 -9.32 -1.97	101.44 -9.25 -4.41	101.98 -9.52 -5.77	95.22 -9.73 -2.51	99.28 -10.15 -2.55	95.59 -9.85 -4.92	85.57 -9.76 0.35	81.78 -9.33 0.35	84.56 -9.53 0.30	78.20 -8.72 0.31	68.51 -7.98 0.22	57.85 -7.21 2.32
SITHE__INDEPEND 23800	74.48 -2.90 -0.95	60.18 -2.33 -1.31	60.05 -2.32 -1.24	59.89 -2.32 -1.08	59.74 -2.32 -0.99	59.95 -2.27 -0.97	74.47 -2.68 -0.46	74.99 -2.47 -0.32	85.73 -2.70 -1.28	88.08 -2.69 -1.11	93.34 -2.84 -1.37	100.10 -2.96 -1.09	102.29 -3.00 -1.73	105.04 -2.98 -1.74	105.04 -2.96 -2.28	101.64 -2.97 -2.17	105.98 -3.10 -2.19	99.44 -3.02 -1.93	93.86 -2.97 -1.15	89.76 -2.93 -1.22	92.35 -3.02 -0.98	85.42 -2.70 -0.90	74.76 -2.61 -0.65	66.01 -2.36 -0.99
SITHE__MASSENA 23902	74.61 -1.83 0.00	59.67 -1.53 0.00	59.85 -1.28 0.00	59.85 -1.28 0.00	59.79 -1.28 0.00	60.08 -1.16 0.00	75.08 -1.61 0.00	75.51 -1.62 0.00	84.97 -2.18 0.00	87.51 -2.15 0.00	92.34 -2.46 0.00	99.11 -2.86 0.00	100.67 -2.90 0.00	103.19 -3.08 0.00	102.55 -3.17 0.00	99.36 -3.07 0.00	103.79 -3.10 0.00	97.81 -2.71 0.00	93.28 -2.39 0.00	89.54 -1.92 0.00	92.22 -2.17 0.00	85.40 -1.83 0.00	74.64 -2.07 0.00	65.62 -1.75 0.00
SITHE__OGDNSBRG 24021	74.76 -1.68 0.00	59.73 -1.47 0.00	59.85 -1.28 0.00	59.85 -1.28 0.00	59.85 -1.22 0.00	60.39 -0.86 0.00	75.54 -1.15 0.00	76.36 -0.77 0.00	85.93 -1.22 0.00	88.59 -1.08 0.00	93.48 -1.33 0.00	100.34 -1.63 0.00	101.81 -1.76 0.00	104.36 -1.91 0.00	103.61 -2.11 0.00	100.39 -2.05 0.00	104.97 -1.92 0.00	98.92 -1.61 0.00	94.33 -1.34 0.00	90.54 -0.91 0.00	93.35 -1.04 0.00	86.27 -0.96 0.00	75.10 -1.61 0.00	66.03 -1.35 0.00

SITHE___STERLING 23777	77.61 0.61 -0.56	62.27 0.31 -0.77	61.99 0.18 -0.67	61.89 0.18 -0.57	61.77 0.37 -0.34	62.34 0.73 -0.37	78.40 1.53 -0.17	79.56 2.31 -0.12	90.58 2.96 -0.47	93.48 3.41 -0.41	99.11 3.79 -0.51	106.65 4.28 -0.40	108.33 4.35 -0.41	111.15 4.57 -0.31	110.51 4.33 -0.46	106.80 4.10 -0.27	111.16 3.95 -0.31	104.16 3.62 -0.02	99.30 3.16 -0.47	94.60 2.65 -0.49	97.86 3.02 -0.45	90.29 2.53 -0.53	78.56 1.46 -0.39	69.03 1.08 -0.57
SOUTH CAIRO___GT 23612	101.41 7.41 -17.56	90.86 5.69 -23.98	87.48 5.62 -20.73	84.43 5.56 -17.74	82.93 5.50 -16.36	84.97 5.76 -17.97	92.89 7.75 -8.45	91.06 7.94 -5.99	120.35 9.32 -23.88	119.79 9.68 -20.45	132.05 10.62 -26.62	137.05 11.73 -23.36	146.42 12.22 -30.63	148.13 12.65 -29.22	158.24 12.58 -39.94	156.61 12.70 -41.47	165.45 13.36 -45.20	151.83 12.47 -38.84	134.96 11.58 -27.71	129.51 10.61 -27.44	132.06 11.04 -26.62	118.95 9.86 -21.86	97.23 8.52 -12.00	91.62 6.54 -17.71
SOUTH HAMPTN___IC 23720	109.59 12.31 -20.84	93.84 10.53 -22.12	90.58 10.94 -18.50	86.99 10.03 -15.83	85.33 9.65 -14.61	87.42 10.11 -16.07	96.83 12.58 -7.55	101.99 14.42 -10.44	138.61 17.34 -34.13	143.22 17.84 -35.72	153.52 19.06 -39.66	155.88 20.19 -33.72	160.90 19.68 -37.65	166.42 20.30 -39.85	181.67 19.98 -55.97	200.77 20.18 -78.15	212.76 20.20 -85.67	200.29 16.99 -82.77	160.11 17.32 -47.11	155.13 18.47 -45.20	161.52 19.44 -47.68	153.97 18.23 -48.50	152.52 15.34 -60.46	135.94 12.33 -56.23
SOUTHOLD___IC 23719	114.48 17.20 -20.84	97.57 14.26 -22.12	94.12 14.49 -18.50	90.54 13.57 -15.83	88.75 13.07 -14.61	90.85 13.53 -16.07	101.20 16.95 -7.55	106.70 19.13 -10.44	144.54 23.27 -34.13	149.86 24.48 -35.72	161.20 26.74 -39.66	164.14 28.45 -33.72	169.70 28.48 -37.65	175.67 29.54 -39.85	190.76 29.07 -55.97	209.78 29.19 -78.15	222.16 29.61 -85.67	208.84 25.53 -82.77	168.05 25.26 -47.11	162.45 25.79 -45.20	168.78 26.71 -47.68	160.42 24.69 -48.50	157.74 20.56 -60.46	139.98 16.37 -56.23
ST LAWRENCE___ 23600	74.38 -2.06 0.00	59.48 -1.71 0.00	59.61 -1.53 0.00	59.61 -1.53 0.00	59.54 -1.53 0.00	59.71 -1.53 0.00	74.47 -2.22 0.00	74.82 -2.31 0.00	84.18 -2.96 0.00	86.70 -2.96 0.00	91.49 -3.32 0.00	98.20 -3.77 0.00	99.74 -3.83 0.00	102.13 -4.14 0.00	101.71 -4.02 0.00	98.44 -4.00 0.00	102.72 -4.17 0.00	96.81 -3.72 0.00	92.42 -3.25 0.00	88.62 -2.84 0.00	91.37 -3.02 0.00	84.53 -2.70 0.00	74.26 -2.45 0.00	65.29 -2.09 0.00
STATION 5_MISC_HYD 23604	72.49 -3.13 0.82	55.33 -2.88 2.99	46.24 -3.24 11.65	46.48 -3.24 11.41	48.35 -2.99 9.73	57.98 -2.39 0.87	74.60 -1.69 0.41	75.85 -1.00 0.27	86.17 0.09 1.06	89.11 0.36 0.91	94.53 0.85 1.13	105.49 1.33 -2.19	108.85 1.86 -3.42	112.33 2.55 -3.51	113.27 2.96 -4.59	109.19 2.46 -4.29	113.21 1.92 -4.40	105.47 1.01 -3.94	95.02 0.29 0.94	90.20 -0.27 0.98	93.11 -0.47 0.81	86.19 -0.26 0.78	74.46 -1.69 0.57	62.46 -1.95 2.97
STEEL___WIND 323596	66.30 -10.47 -0.34	51.76 -8.32 1.12	44.30 -8.25 8.58	44.20 -8.38 8.56	45.51 -8.37 7.19	53.38 -8.21 -0.35	66.89 -9.97 -0.17	67.69 -9.56 -0.13	77.57 -10.11 -0.53	79.60 -10.49 -0.43	84.06 -11.28 -0.54	90.26 -12.13 -0.42	92.84 -12.01 -1.29	94.95 -12.11 -0.79	94.27 -12.48 -1.02	91.63 -12.50 -1.69	95.99 -12.61 -1.71	89.15 -12.36 -0.99	84.17 -11.96 -0.45	80.53 -11.43 -0.50	83.07 -11.70 -0.38	76.82 -10.73 -0.32	67.28 -9.67 -0.23	57.10 -8.83 1.45
STURGEON_POOL_HYD 23609	101.42 8.87 -16.11	89.80 6.61 -22.00	86.55 6.42 -19.00	83.50 6.11 -16.25	82.06 5.99 -15.00	84.11 6.37 -16.49	93.19 8.74 -7.76	91.81 9.18 -5.50	119.98 10.98 -21.85	119.50 11.12 -18.72	132.77 12.42 -25.55	139.91 13.36 -24.58	152.31 13.77 -34.97	156.39 14.13 -35.98	168.47 14.27 -48.48	175.75 14.75 -58.56	185.95 15.29 -63.77	174.58 14.38 -59.67	142.57 13.59 -33.31	136.56 12.53 -32.58	138.97 12.74 -31.84	121.92 11.60 -23.09	97.55 9.82 -11.02	91.25 7.61 -16.26
SYRACUSE___ENERGY_ST1 323597	76.86 -1.30 -1.72	62.45 -1.10 -2.36	62.02 -1.16 -2.05	61.73 -1.16 -1.76	61.46 -1.10 -1.48	61.94 -0.92 -1.62	76.69 -0.77 -0.76	77.28 -0.39 -0.54	88.58 -0.70 -2.13	90.87 -0.63 -1.84	96.62 -0.47 -2.29	103.37 -0.41 -1.81	106.24 -0.31 -2.98	108.98 -0.21 -2.92	109.33 -0.21 -3.82	105.89 -0.31 -3.76	110.62 -0.43 -4.16	103.48 -0.60 -3.56	97.01 -0.77 -2.10	92.69 -1.01 -2.24	95.24 -0.94 -1.79	88.60 -0.26 -1.63	77.44 -0.46 -1.19	68.46 -0.67 -1.76
SYRACUSE___ENERGY_ST2 323598	76.86 -1.30 -1.72	62.45 -1.10 -2.36	62.02 -1.16 -2.05	61.73 -1.16 -1.76	61.46 -1.10 -1.48	61.94 -0.92 -1.62	76.69 -0.77 -0.76	77.28 -0.39 -0.54	88.58 -0.70 -2.13	90.87 -0.63 -1.84	96.62 -0.47 -2.29	103.37 -0.41 -1.81	106.24 -0.31 -2.98	108.98 -0.21 -2.92	109.33 -0.21 -3.82	105.89 -0.31 -3.76	110.62 -0.43 -4.16	103.48 -0.60 -3.56	97.01 -0.77 -2.10	92.69 -1.01 -2.24	95.24 -0.94 -1.79	88.60 -0.26 -1.63	77.44 -0.46 -1.19	68.46 -0.67 -1.76
SYRACUSE___POWER 24017	77.57 -0.61 -1.74	62.91 -0.67 -2.39	62.48 -0.73 -2.08	62.12 -0.79 -1.78	61.85 -0.49 -1.27	62.38 -0.24 -1.38	77.57 0.23 -0.65	78.44 0.85 -0.46	90.18 1.22 -1.82	92.85 1.61 -1.57	98.66 1.90 -1.96	105.76 2.24 -1.55	108.52 2.38 -2.57	111.35 2.55 -2.53	111.45 2.43 -3.30	107.96 2.25 -3.27	112.73 1.60 -4.24	105.37 1.21 -3.64	98.76 0.96 -2.13	94.37 0.64 -2.28	96.96 0.76 -1.82	89.58 0.70 -1.65	78.07 0.15 -1.20	68.89 -0.27 -1.78
Stony___Brook 24151	108.78 11.47 -20.87	93.17 9.85 -22.13	89.72 10.09 -18.50	86.19 9.23 -15.83	84.48 8.79 -14.61	86.56 9.25 -16.07	95.91 11.66 -7.55	100.86 13.27 -10.46	136.70 15.42 -34.13	140.98 15.60 -35.72	150.77 16.31 -39.66	152.11 16.42 -33.72	156.96 15.74 -37.65	162.28 16.15 -39.85	177.44 15.75 -55.97	196.67 16.08 -78.15	208.59 16.03 -85.67	196.37 13.07 -82.77	156.76 13.97 -47.11	152.57 15.91 -45.20	159.34 17.27 -47.68	152.13 16.40 -48.50	151.60 14.42 -60.46	135.34 11.72 -56.24
UNION___PROCESSING_DRP 323587	69.03 -6.65 0.76	53.04 -5.26 2.90	44.33 -5.32 11.49	44.49 -5.38 11.26	46.23 -5.25 9.59	55.35 -5.08 0.81	70.26 -6.06 0.38	71.17 -5.71 0.25	80.07 -6.10 0.98	82.73 -6.10 0.84	87.23 -6.54 1.04	97.20 -7.04 -2.26	100.04 -6.84 -3.31	103.09 -6.80 -3.62	103.69 -6.77 -4.73	99.74 -6.86 -4.16	103.77 -7.38 -4.26	97.54 -7.04 -4.05	87.72 -7.08 0.87	83.69 -6.86 0.91	86.66 -6.98 0.74	80.05 -6.46 0.72	70.21 -5.98 0.52	59.03 -5.46 2.89
UPPER HUDSON___HYD 24058	100.64 3.59 -20.61	92.22 2.88 -28.15	88.08 2.57 -24.38	84.51 2.51 -20.87	83.06 2.75 -19.24	85.20 2.88 -21.08	90.98 4.37 -9.91	88.40 4.24 -7.02	119.25 4.27 -27.83	118.55 5.11 -23.77	129.84 5.02 -30.01	132.45 5.91 -24.57	131.98 5.90 -22.51	128.51 5.74 -16.50	135.93 4.97 -25.24	122.37 5.22 -14.71	122.39 5.02 -10.48	104.64 4.52 0.41	118.40 4.31 -18.42	114.57 4.39 -18.72	117.24 4.44 -18.41	112.33 4.36 -20.74	94.75 3.99 -14.05	91.82 3.71 -20.74
UPPER RAQUET___HYD 24056	73.61 -2.83 0.00	58.87 -2.33 0.00	58.99 -2.14 0.00	58.93 -2.20 0.00	58.93 -2.14 0.00	59.53 -1.71 0.00	74.47 -2.22 0.00	75.43 -1.70 0.00	84.88 -2.27 0.00	87.69 -1.97 0.00	92.44 -2.37 0.00	99.22 -2.75 0.00	100.77 -2.80 0.00	103.19 -3.08 0.00	102.55 -3.17 0.00	99.36 -3.07 0.00	103.79 -3.10 0.00	97.81 -2.71 0.00	93.19 -2.49 0.00	89.45 -2.01 0.00	92.31 -2.08 0.00	85.31 -1.92 0.00	74.11 -2.61 0.00	65.15 -2.22 0.00
VISCHER___FERRY HYD 24020	101.10 4.66 -20.00	92.25 3.73 -27.32	88.33 3.55 -23.66	85.05 3.67 -20.25	83.53 3.79 -18.67	85.44 3.74 -20.46	91.14 4.83 -9.62	88.73 4.78 -6.82	119.39 5.23 -27.02	118.50 5.74 -23.10	129.60 5.78 -29.02	131.88 6.42 -23.49	131.13 6.52 -21.04	127.99 6.80 -14.92	135.26 6.45 -23.09	120.70 6.45 -11.81	121.02 6.84 -7.29	103.36 6.33 3.50	118.32 5.84 -16.81	114.13 5.49 -17.18	116.88 5.66 -16.83	112.16 5.23 -19.69	95.12 4.76 -13.65	91.90 4.38 -20.15

WADING RIVER_IC_1 23522	108.36 11.08 -20.84	92.86 9.55 -22.11	89.66 10.03 -18.50	86.13 9.17 -15.83	84.42 8.73 -14.61	86.56 9.25 -16.07	95.52 11.27 -7.55	100.52 12.96 -10.44	136.52 15.25 -34.12	140.89 15.51 -35.72	150.77 16.31 -39.66	152.72 17.03 -33.72	157.58 16.36 -37.65	163.02 16.90 -39.85	178.18 16.49 -55.97	197.39 16.80 -78.15	209.23 16.67 -85.67	197.17 13.87 -82.77	157.33 14.54 -47.11	152.66 16.01 -45.20	159.16 17.08 -47.68	151.96 16.22 -48.50	150.98 13.81 -60.46	134.79 11.18 -56.23
WADING RIVER_IC_2 23547	108.36 11.08 -20.84	92.86 9.55 -22.11	89.66 10.03 -18.50	86.13 9.17 -15.83	84.42 8.73 -14.61	86.56 9.25 -16.07	95.52 11.27 -7.55	100.52 12.96 -10.44	136.52 15.25 -34.12	140.89 15.51 -35.72	150.77 16.31 -39.66	152.72 17.03 -33.72	157.58 16.36 -37.65	163.02 16.90 -39.85	178.18 16.49 -55.97	197.39 16.80 -78.15	209.23 16.67 -85.67	197.17 13.87 -82.77	157.33 14.54 -47.11	152.66 16.01 -45.20	159.16 17.08 -47.68	151.96 16.22 -48.50	150.98 13.81 -60.46	134.79 11.18 -56.23
WADING RIVER_IC_3 23601	108.36 11.08 -20.84	92.86 9.55 -22.11	89.66 10.03 -18.50	86.13 9.17 -15.83	84.42 8.73 -14.61	86.56 9.25 -16.07	95.52 11.27 -7.55	100.52 12.96 -10.44	136.52 15.25 -34.12	140.89 15.51 -35.72	150.77 16.31 -39.66	152.72 17.03 -33.72	157.58 16.36 -37.65	163.02 16.90 -39.85	178.18 16.49 -55.97	197.39 16.80 -78.15	209.23 16.67 -85.67	197.17 13.87 -82.77	157.33 14.54 -47.11	152.66 16.01 -45.20	159.16 17.08 -47.68	151.96 16.22 -48.50	150.98 13.81 -60.46	134.79 11.18 -56.23
WALDEN___HYDRO 24148	99.20 7.41 -15.34	87.59 5.45 -20.94	84.40 5.20 -18.07	81.55 4.95 -15.46	80.23 4.89 -14.27	82.16 5.21 -15.71	91.44 7.36 -7.39	90.16 7.79 -5.24	117.30 9.41 -20.74	117.21 9.77 -17.77	131.64 10.90 -25.93	141.71 11.83 -27.91	150.54 12.12 -34.85	155.07 12.43 -36.36	168.46 12.37 -50.37	181.31 12.29 -66.58	191.96 13.04 -72.03	181.21 12.06 -68.62	146.37 11.58 -39.12	139.39 10.79 -37.14	144.44 11.23 -38.82	123.99 10.12 -26.64	95.65 8.44 -10.50	89.33 6.47 -15.48
WARRENSBURG___ 23737	100.72 3.67 -20.61	92.22 2.88 -28.15	88.08 2.57 -24.38	84.57 2.57 -20.87	83.06 2.75 -19.24	85.14 2.82 -21.08	90.75 4.14 -9.91	88.16 4.01 -7.02	119.08 4.10 -27.83	118.55 5.11 -23.77	129.93 5.12 -30.01	132.35 5.81 -24.57	131.77 5.70 -22.51	128.19 5.42 -16.50	135.61 4.65 -25.24	122.17 5.02 -14.71	121.96 4.60 -10.48	104.34 4.22 0.41	118.31 4.21 -18.42	114.57 4.39 -18.72	117.33 4.53 -18.41	112.42 4.45 -20.74	94.83 4.07 -14.05	91.89 3.77 -20.74
WATERSIDE___6 8 9 23538	138.75 9.17 -53.14	134.40 6.79 -66.41	129.61 6.54 -61.93	88.24 6.24 -20.87	81.86 6.17 -14.62	90.30 6.49 -22.56	106.59 8.97 -20.92	145.80 9.41 -59.26	157.76 11.24 -59.37	155.53 11.48 -54.39	166.11 12.70 -58.60	180.44 13.66 -64.81	182.70 13.98 -65.15	201.17 14.35 -80.55	207.50 14.17 -87.61	212.90 13.73 -96.73	226.47 14.43 -105.15	214.59 13.17 -100.90	174.96 12.92 -66.37	162.64 12.26 -58.93	161.71 12.74 -54.58	157.12 11.78 -58.11	125.02 9.90 -38.41	142.50 8.02 -67.11
WEST BABYLON___IC 23714	110.07 11.77 -21.86	93.20 9.36 -22.64	88.81 9.17 -18.50	85.34 8.38 -15.83	83.75 8.06 -14.61	85.77 8.45 -16.07	95.53 11.27 -7.56	101.31 12.57 -11.61	136.11 14.55 -34.41	140.33 14.79 -35.87	150.21 15.74 -39.66	152.52 16.82 -33.72	157.48 16.26 -37.65	162.81 16.68 -39.85	177.97 16.28 -55.97	196.98 16.39 -78.15	209.12 16.57 -85.67	197.48 14.17 -82.77	157.33 14.54 -47.11	151.84 15.18 -45.20	157.83 15.76 -47.68	150.56 14.83 -48.50	149.68 12.50 -60.46	134.37 10.38 -56.62
WEST CANADA___HYD 24049	76.62 0.54 0.35	61.08 0.37 0.48	61.08 0.37 0.42	61.14 0.37 0.36	61.07 0.37 0.37	61.21 0.37 0.40	77.04 0.54 0.19	77.68 0.69 0.14	87.47 0.87 0.55	90.08 0.90 0.48	95.16 0.95 0.60	102.52 1.02 0.47	104.12 1.04 0.48	107.08 1.17 0.37	106.24 1.06 0.54	103.25 1.13 0.31	107.76 1.07 0.20	101.52 1.01 0.01	96.33 0.96 0.30	91.97 0.82 0.31	95.05 0.94 0.28	87.68 0.79 0.34	77.08 0.61 0.24	67.55 0.54 0.36
WESTERN_NY_WIND 24143	67.37 -8.79 0.28	52.09 -6.98 2.13	43.98 -6.91 10.25	44.06 -6.97 10.11	45.60 -6.90 8.57	54.20 -6.74 0.31	68.50 -8.05 0.14	69.33 -7.71 0.09	78.63 -8.19 0.32	80.96 -8.43 0.27	85.37 -9.10 0.34	95.00 -9.79 -2.82	95.87 -9.53 -1.83	101.30 -9.46 -4.49	101.87 -9.73 -5.87	94.85 -9.94 -2.35	98.79 -10.48 -2.37	95.48 -10.05 -5.00	85.43 -9.95 0.29	81.65 -9.51 0.29	84.42 -9.72 0.25	78.06 -8.90 0.27	68.39 -8.13 0.19	57.83 -7.28 2.26
YORK___WARBASSE 23770	145.76 9.56 -59.76	145.61 6.98 -77.43	140.38 6.66 -72.58	89.59 6.36 -22.10	81.92 6.23 -14.62	91.95 6.55 -24.15	109.94 9.05 -24.20	148.81 9.64 -62.04	163.41 11.68 -64.59	197.65 12.01 -95.98	246.13 13.27 -138.06	285.50 14.38 -169.15	285.51 14.50 -167.44	285.52 14.88 -164.37	285.53 14.70 -165.11	285.53 14.24 -168.85	285.55 14.96 -163.70	285.53 13.77 -171.23	285.55 13.49 -176.39	285.53 12.80 -181.27	285.53 13.31 -177.83	285.52 12.39 -185.90	285.50 10.43 -198.35	147.45 8.35 -71.72