

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

06/11/2008

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	136.05	109.58	89.40	82.24	78.24	91.90	108.15	149.89	157.55	160.57	167.54	170.58	175.40	185.76	208.89	217.54	243.29	223.35	176.07	172.64	177.56	172.12	166.94	137.57
24138	9.40	8.80	7.31	6.99	6.58	8.01	9.23	12.02	12.58	14.13	15.33	15.49	15.65	16.77	16.80	16.08	17.01	15.56	14.90	13.56	14.03	13.53	10.92	9.25
	-50.21	-24.24	-14.37	-8.68	-7.10	-9.03	-20.73	-43.22	-43.53	-35.17	-34.32	-34.06	-36.53	-41.90	-66.70	-79.63	-98.40	-88.11	-47.46	-53.98	-53.90	-52.93	-70.07	-51.83
74TH STREET_GT_1	138.32	110.68	89.47	82.30	78.30	91.98	108.15	152.44	159.88	161.81	168.50	170.78	175.50	185.82	208.64	217.56	243.16	223.11	176.42	173.40	178.90	173.02	169.43	139.66
24260	9.48	8.88	7.38	7.06	6.65	8.08	9.23	12.02	12.48	14.02	15.21	15.25	15.53	16.52	16.55	15.84	16.88	15.32	14.78	13.56	14.14	13.63	11.00	9.33
	-52.40	-25.27	-14.37	-8.68	-7.10	-9.03	-20.73	-45.77	-45.96	-36.53	-35.40	-34.50	-36.75	-42.22	-66.70	-79.90	-98.40	-88.11	-47.92	-54.74	-55.13	-53.73	-72.48	-53.85
74TH STREET_GT_2	138.32	110.68	89.47	82.30	78.30	91.98	108.15	152.44	159.88	161.81	168.50	170.78	175.50	185.82	208.64	217.56	243.16	223.11	176.42	173.40	178.90	173.02	169.43	139.66
24261	9.48	8.88	7.38	7.06	6.65	8.08	9.23	12.02	12.48	14.02	15.21	15.25	15.53	16.52	16.55	15.84	16.88	15.32	14.78	13.56	14.14	13.63	11.00	9.33
	-52.40	-25.27	-14.37	-8.68	-7.10	-9.03	-20.73	-45.77	-45.96	-36.53	-35.40	-34.50	-36.75	-42.22	-66.70	-79.90	-98.40	-88.11	-47.92	-54.74	-55.13	-53.73	-72.48	-53.85
ADK HUDSON___FALLS	103.74	92.18	89.44	81.04	76.94	90.64	109.74	109.76	120.22	140.54	152.80	168.97	179.50	186.78	169.88	170.73	172.25	157.33	149.82	148.36	148.36	131.70	104.92	109.81
24011	3.67	3.67	3.05	3.20	3.16	4.04	4.61	7.38	8.22	8.90	10.26	11.13	11.95	10.04	9.53	10.23	8.31	7.90	7.16	7.04	7.34	6.76	4.99	4.28
	-23.63	-11.97	-18.68	-11.28	-9.23	-11.74	-26.94	-7.74	-10.56	-20.37	-24.66	-36.81	-44.32	-49.66	-34.96	-38.67	-36.06	-29.75	-28.94	-36.22	-31.39	-19.28	-13.98	-29.05
ADK RESOURCE___RCVRY	103.74	92.18	89.44	81.04	76.94	90.64	109.74	109.76	120.22	140.54	152.80	168.97	179.50	186.78	169.88	170.73	172.25	157.33	149.82	148.36	148.36	131.70	104.92	109.81
23798	3.67	3.67	3.05	3.20	3.16	4.04	4.61	7.38	8.22	8.90	10.26	11.13	11.95	10.04	9.53	10.23	8.31	7.90	7.16	7.04	7.34	6.76	4.99	4.28
	-23.63	-11.97	-18.68	-11.28	-9.23	-11.74	-26.94	-7.74	-10.56	-20.37	-24.66	-36.81	-44.32	-49.66	-34.96	-38.67	-36.06	-29.75	-28.94	-36.22	-31.39	-19.28	-13.98	-29.05
ADK S GLENS___FALLS	103.74	92.18	89.44	81.04	76.94	90.64	109.74	109.76	120.22	140.54	152.80	168.97	179.50	186.78	169.88	170.73	172.25	157.33	149.82	148.36	148.36	131.70	104.92	109.81
24028	3.67	3.67	3.05	3.20	3.16	4.04	4.61	7.38	8.22	8.90	10.26	11.13	11.95	10.04	9.53	10.23	8.31	7.90	7.16	7.04	7.34	6.76	4.99	4.28
	-23.63	-11.97	-18.68	-11.28	-9.23	-11.74	-26.94	-7.74	-10.56	-20.37	-24.66	-36.81	-44.32	-49.66	-34.96	-38.67	-36.06	-29.75	-28.94	-36.22	-31.39	-19.28	-13.98	-29.05
ADK NYS___DAM	104.69	93.64	90.61	82.30	78.14	91.55	109.94	108.29	118.44	138.64	149.71	165.30	174.84	183.58	171.40	171.59	172.46	157.61	150.19	148.13	148.21	131.96	105.73	110.24
23527	5.20	5.43	4.67	4.73	4.58	5.24	5.47	6.25	6.90	7.90	8.25	9.08	9.24	9.02	8.78	8.41	8.31	7.90	7.96	7.46	7.78	7.08	5.76	5.43
	-23.05	-11.67	-18.22	-11.00	-9.00	-11.45	-26.27	-7.40	-10.09	-19.47	-23.57	-35.19	-42.37	-47.48	-37.23	-41.36	-36.27	-30.03	-28.51	-35.56	-30.80	-19.22	-14.02	-28.33
AIR_PRODUCTS___DRP	101.77	90.65	88.36	80.03	75.94	89.00	107.03	105.34	115.17	134.82	145.89	160.87	170.44	179.54	163.76	163.35	161.09	146.95	144.37	142.76	142.93	125.50	100.27	107.32
24190	2.29	2.45	2.44	2.46	2.39	2.69	2.58	3.31	3.65	4.12	4.48	4.72	4.93	5.08	5.02	4.63	4.86	4.55	4.21	3.78	3.84	3.59	3.01	2.52
	-23.04	-11.67	-18.21	-10.99	-8.99	-11.44	-26.26	-7.38	-10.07	-19.43	-23.52	-35.12	-42.29	-47.38	-33.36	-36.90	-28.35	-22.72	-26.44	-33.87	-29.46	-16.24	-11.31	-28.31
ALBANY___1	101.77	90.65	88.36	80.03	75.94	89.00	107.03	105.34	115.17	134.82	145.89	160.87	170.44	179.54	163.76	163.35	161.09	146.95	144.37	142.76	142.93	125.50	100.27	107.32
23571	2.29	2.45	2.44	2.46	2.39	2.69	2.58	3.31	3.65	4.12	4.48	4.72	4.93	5.08	5.02	4.63	4.86	4.55	4.21	3.78	3.84	3.59	3.01	2.52
	-23.04	-11.67	-18.21	-10.99	-8.99	-11.44	-26.26	-7.38	-10.07	-19.43	-23.52	-35.12	-42.29	-47.38	-33.36	-36.90	-28.35	-22.72	-26.44	-33.87	-29.46	-16.24	-11.31	-28.31
ALBANY___2	101.77	90.65	88.36	80.03	75.94	89.00	107.03	105.34	115.17	134.82	145.89	160.87	170.44	179.54	163.76	163.35	161.09	146.95	144.37	142.76	142.93	125.50	100.27	107.32
23572	2.29	2.45	2.44	2.46	2.39	2.69	2.58	3.31	3.65	4.12	4.48	4.72	4.93	5.08	5.02	4.63	4.86	4.55	4.21	3.78	3.84	3.59	3.01	2.52
	-23.04	-11.67	-18.21	-10.99	-8.99	-11.44	-26.26	-7.38	-10.07	-19.43	-23.52	-35.12	-42.29	-47.38	-33.36	-36.90	-28.35	-22.72	-26.44	-33.87	-29.46	-16.24	-11.31	-28.31
ALBANY___3	101.77	90.65	88.36	80.03	75.94	89.00	107.03	105.34	115.17	134.82	145.89	160.87	170.44	179.54	163.76	163.35	161.09	146.95	144.37	142.76	142.93	125.50	100.27	107.32
23573	2.29	2.45	2.44	2.46	2.39	2.69	2.58	3.31	3.65	4.12	4.48	4.72	4.93	5.08	5.02	4.63	4.86	4.55	4.21	3.78	3.84	3.59	3.01	2.52
	-23.04	-11.67	-18.21	-10.99	-8.99	-11.44	-26.26	-7.38	-10.07	-19.43	-23.52	-35.12	-42.29	-47.38	-33.36	-36.90	-28.35	-22.72	-26.44	-33.87	-29.46	-16.24	-11.31	-28.31
ALBANY___4	101.77	90.65	88.36	80.03	75.94	89.00	107.03	105.34	115.17	134.82	145.89	160.87	170.44	179.54	163.76	163.35	161.09	146.95	144.37	142.76	142.93	125.50	100.27	107.32
23574	2.29	2.45	2.44	2.46	2.39	2.69	2.58	3.31	3.65	4.12	4.48	4.72	4.93	5.08	5.02	4.63	4.86	4.55	4.21	3.78	3.84	3.59	3.01	2.52
	-23.04	-11.67	-18.21	-10.99	-8.99	-11.44	-26.26	-7.38	-10.07	-19.43	-23.52	-35.12	-42.29	-47.38	-33.36	-36.90	-28.35	-22.72	-26.44	-33.87	-29.46	-16.24	-11.31	-28.31

ALCOA_RYNLDS___DRP 24188	75.29 -1.15 0.00	75.31 -1.22 0.00	66.57 -1.15 0.00	65.51 -1.07 0.00	63.58 -0.97 0.00	73.73 -1.12 0.00	76.86 -1.33 0.00	92.47 -2.18 0.00	99.62 -1.83 0.00	108.26 -3.00 0.00	114.00 -3.89 0.00	117.15 -3.87 0.00	118.91 -4.31 0.00	122.00 -5.08 0.00	120.37 -5.02 0.00	117.20 -4.63 0.00	123.02 -4.86 0.00	115.85 -3.83 0.00	110.31 -3.41 0.00	102.79 -2.31 0.00	107.43 -2.19 0.00	103.55 -2.11 0.00	84.15 -1.80 0.00	75.56 -0.92 0.00
ALLEGHENY___COGEN 23514	73.16 -3.13 0.15	72.87 -3.60 0.07	64.08 -3.52 0.11	63.18 -3.33 0.07	61.47 -3.03 0.05	71.64 -3.14 0.07	75.99 -2.03 0.17	94.35 -1.04 -0.75	101.92 -0.81 -1.28	113.24 0.00 -1.98	120.87 0.59 -2.39	125.56 0.97 -3.56	128.62 1.11 -4.29	133.79 1.91 -4.80	131.34 1.50 -4.44	127.23 0.49 -4.91	132.55 0.90 -3.78	122.71 0.00 -3.03	116.74 -0.34 -3.36	108.35 -1.05 -4.30	112.05 -1.32 -3.74	106.25 -1.48 -2.06	85.76 -1.63 -1.44	73.48 -2.83 0.17
AMERICAN_REF_FUEL 24010	64.87 -11.62 -0.05	65.09 -11.48 -0.03	57.74 -10.02 -0.04	56.81 -9.79 -0.03	55.15 -9.42 -0.03	63.73 -11.15 -0.03	66.76 -11.49 -0.06	81.18 -13.63 -0.16	88.31 -14.30 -1.17	96.66 -15.02 -0.42	102.59 -15.80 -0.50	105.68 -16.10 -0.75	107.86 -16.27 -0.90	111.55 -16.52 -0.99	108.76 -16.80 -0.17	105.22 -16.81 -0.20	110.26 -17.65 -0.03	102.83 -16.87 -0.03	100.50 -16.26 -3.04	93.44 -15.56 -3.90	96.68 -16.33 -3.39	91.90 -15.64 -1.87	75.82 -11.43 -1.30	64.99 -11.55 -0.06
ARTHUR_KILL_GT_1 23520	137.36 9.56 -51.36	110.20 8.88 -24.79	89.41 7.31 -14.38	82.11 6.86 -8.68	78.12 6.46 -7.11	91.67 7.79 -9.03	107.82 8.91 -20.72	151.02 11.83 -44.55	158.81 12.58 -44.79	161.04 13.91 -35.87	167.62 14.85 -34.88	170.19 14.89 -34.28	176.00 16.14 -36.63	185.53 16.39 -42.06	193.25 16.18 -51.69	193.37 15.59 -55.95	193.56 16.62 -49.06	190.97 12.93 -58.36	176.08 14.67 -47.69	173.76 14.29 -54.37	178.08 13.92 -54.53	172.85 13.84 -53.34	168.63 11.35 -71.34	138.86 9.48 -52.89
ARTHUR_KILL_2 23512	137.36 9.56 -51.36	110.20 8.88 -24.79	89.41 7.31 -14.38	82.11 6.86 -8.68	78.12 6.46 -7.11	91.67 7.79 -9.03	107.82 8.91 -20.72	151.02 11.83 -44.55	158.81 12.58 -44.79	161.04 13.91 -35.87	167.62 14.85 -34.88	170.19 14.89 -34.28	176.00 16.14 -36.63	185.53 16.39 -42.06	193.25 16.18 -51.69	193.37 15.59 -55.95	193.56 16.62 -49.06	190.97 12.93 -58.36	176.08 14.67 -47.69	173.76 14.29 -54.37	178.08 13.92 -54.53	172.85 13.84 -53.34	168.63 11.35 -71.34	138.86 9.48 -52.89
ARTHUR_KILL_3 23513	136.97 9.17 -51.35	109.89 8.57 -24.78	89.27 7.18 -14.37	82.04 6.79 -8.68	78.11 6.46 -7.10	91.68 7.79 -9.03	107.91 8.99 -20.73	150.84 11.64 -44.55	158.32 12.07 -44.80	160.72 13.57 -35.88	167.39 14.62 -34.89	170.20 14.89 -34.29	174.65 14.79 -36.64	185.03 15.89 -42.07	193.01 15.92 -51.70	193.01 15.23 -55.96	193.06 16.11 -49.07	193.01 14.96 -58.37	175.63 14.21 -47.70	172.51 13.03 -54.38	177.76 13.59 -54.54	172.12 13.10 -53.35	167.94 10.66 -71.33	138.39 9.02 -52.89
ASHOKAN____ 23654	103.88 7.80 -19.65	93.98 7.50 -9.95	89.68 6.43 -15.53	82.20 6.26 -9.37	78.16 5.94 -7.67	91.73 7.11 -9.76	108.64 8.05 -22.39	110.77 9.84 -6.28	120.58 10.55 -8.58	139.59 11.79 -16.53	150.98 13.09 -20.01	164.34 13.43 -29.88	173.12 13.92 -35.97	182.25 14.87 -40.30	184.06 14.92 -43.75	185.56 14.62 -49.11	196.73 15.73 -53.12	180.25 14.48 -46.09	157.00 13.19 -30.09	152.10 11.98 -35.02	152.20 12.61 -29.96	142.10 11.73 -24.71	114.76 9.28 -19.52	108.35 7.72 -24.15
ASTORIA_EAST_ENERGY_CC1 323581	137.13 9.33 -51.36	110.12 8.80 -24.79	109.20 7.38 -34.10	82.25 6.99 -8.68	78.25 6.58 -7.11	91.91 8.01 -9.04	108.23 9.30 -20.73	151.12 11.93 -44.55	165.52 12.38 -51.69	166.29 13.80 -41.23	167.50 14.74 -34.88	170.19 14.89 -34.28	175.14 15.28 -36.63	185.28 16.14 -42.06	208.13 16.05 -66.69	216.94 15.35 -79.76	242.39 16.11 -98.40	222.02 14.24 -88.10	175.74 14.33 -47.69	172.82 13.35 -54.37	177.75 13.59 -54.53	172.42 13.42 -53.34	168.20 10.92 -71.34	138.63 9.25 -52.89
ASTORIA_EAST_ENERGY_CC2 323582	137.20 9.40 -51.36	110.20 8.88 -24.79	109.20 7.38 -34.10	82.25 6.99 -8.68	78.25 6.58 -7.11	91.91 8.01 -9.04	108.23 9.30 -20.73	151.12 11.93 -44.55	165.52 12.38 -51.69	166.29 13.80 -41.23	167.50 14.74 -34.88	170.19 14.89 -34.28	175.14 15.28 -36.63	185.28 16.14 -42.06	208.13 16.05 -66.69	216.94 15.35 -79.76	242.39 16.11 -98.40	222.02 14.24 -88.10	175.74 14.33 -47.69	172.82 13.35 -54.37	177.75 13.59 -54.53	172.53 13.53 -53.34	168.20 10.92 -71.34	138.63 9.25 -52.89
ASTORIA_GT2_1 24094	137.20 9.40 -51.36	110.20 8.88 -24.79	109.27 7.45 -34.10	82.25 6.99 -8.68	78.25 6.58 -7.11	91.91 8.01 -9.04	108.31 9.38 -20.73	151.21 12.02 -44.55	165.62 12.48 -51.69	166.29 13.80 -41.23	167.62 14.85 -34.88	170.19 14.89 -34.28	175.26 15.40 -36.63	185.41 16.27 -42.06	208.26 16.18 -66.69	217.06 15.47 -79.76	242.51 16.24 -98.40	222.02 14.24 -88.10	175.85 14.44 -47.69	172.92 13.45 -54.37	177.86 13.70 -54.53	172.53 13.53 -53.34	168.29 11.00 -71.34	138.70 9.33 -52.89
ASTORIA_GT2_2 24095	137.20 9.40 -51.36	110.20 8.88 -24.79	109.27 7.45 -34.10	82.25 6.99 -8.68	78.25 6.58 -7.11	91.91 8.01 -9.04	108.31 9.38 -20.73	151.21 12.02 -44.55	165.62 12.48 -51.69	166.29 13.80 -41.23	167.62 14.85 -34.88	170.19 14.89 -34.28	175.26 15.40 -36.63	185.41 16.27 -42.06	208.26 16.18 -66.69	217.06 15.47 -79.76	242.51 16.24 -98.40	222.02 14.24 -88.10	175.85 14.44 -47.69	172.92 13.45 -54.37	177.86 13.70 -54.53	172.53 13.53 -53.34	168.29 11.00 -71.34	138.70 9.33 -52.89
ASTORIA_GT2_3 24096	137.20 9.40 -51.36	110.20 8.88 -24.79	109.27 7.45 -34.10	82.25 6.99 -8.68	78.25 6.58 -7.11	91.91 8.01 -9.04	108.31 9.38 -20.73	151.21 12.02 -44.55	165.62 12.48 -51.69	166.29 13.80 -41.23	167.62 14.85 -34.88	170.19 14.89 -34.28	175.26 15.40 -36.63	185.41 16.27 -42.06	208.26 16.18 -66.69	217.06 15.47 -79.76	242.51 16.24 -98.40	222.02 14.24 -88.10	175.85 14.44 -47.69	172.92 13.45 -54.37	177.86 13.70 -54.53	172.53 13.53 -53.34	168.29 11.00 -71.34	138.70 9.33 -52.89
ASTORIA_GT2_4 24097	137.20 9.40 -51.36	110.20 8.88 -24.79	109.27 7.45 -34.10	82.25 6.99 -8.68	78.25 6.58 -7.11	91.91 8.01 -9.04	108.31 9.38 -20.73	151.21 12.02 -44.55	165.62 12.48 -51.69	166.29 13.80 -41.23	167.62 14.85 -34.88	170.19 14.89 -34.28	175.26 15.40 -36.63	185.41 16.27 -42.06	208.26 16.18 -66.69	217.06 15.47 -79.76	242.51 16.24 -98.40	222.02 14.24 -88.10	175.85 14.44 -47.69	172.92 13.45 -54.37	177.86 13.70 -54.53	172.53 13.53 -53.34	168.29 11.00 -71.34	138.70 9.33 -52.89
ASTORIA_GT3_1 24098	137.20 9.40 -51.36	110.20 8.88 -24.79	109.27 7.45 -34.10	82.25 6.99 -8.68	78.25 6.58 -7.11	91.91 8.01 -9.04	108.31 9.38 -20.73	151.21 12.02 -44.55	165.62 12.48 -51.69	166.29 13.80 -41.23	167.62 14.85 -34.88	170.19 14.89 -34.28	175.26 15.40 -36.63	185.41 16.27 -42.06	208.26 16.18 -66.69	217.06 15.47 -79.76	242.51 16.24 -98.40	222.02 14.24 -88.10	175.85 14.44 -47.69	172.92 13.45 -54.37	177.86 13.70 -54.53	172.53 13.53 -53.34	168.29 11.00 -71.34	138.70 9.33 -52.89
ASTORIA_GT3_2 24099	137.20 9.40 -51.36	110.20 8.88 -24.79	109.27 7.45 -34.10	82.25 6.99 -8.68	78.25 6.58 -7.11	91.91 8.01 -9.04	108.31 9.38 -20.73	151.21 12.02 -44.55	165.62 12.48 -51.69	166.29 13.80 -41.23	167.62 14.85 -34.88	170.19 14.89 -34.28	175.26 15.40 -36.63	185.41 16.27 -42.06	208.26 16.18 -66.69	217.06 15.47 -79.76	242.51 16.24 -98.40	222.02 14.24 -88.10	175.85 14.44 -47.69	172.92 13.45 -54.37	177.86 13.70 -54.53	172.53 13.53 -53.34	168.29 11.00 -71.34	138.70 9.33 -52.89
ASTORIA_GT3_3 24100	137.20 9.40 -51.36	110.20 8.88 -24.79	109.27 7.45 -34.10	82.25 6.99 -8.68	78.25 6.58 -7.11	91.91 8.01 -9.04	108.31 9.38 -20.73	151.21 12.02 -44.55	165.62 12.48 -51.69	166.29 13.80 -41.23	167.62 14.85 -34.88	170.19 14.89 -34.28	175.26 15.40 -36.63	185.41 16.27 -42.06	208.26 16.18 -66.69	217.06 15.47 -79.76	242.51 16.24 -98.40	222.02 14.24 -88.10	175.85 14.44 -47.69	172.92 13.45 -54.37	177.86 13.70 -54.53	172.53 13.53 -53.34	168.29 11.00 -71.34	138.70 9.33 -52.89

ASTORIA_GT3_4 24101	137.20 9.40 -51.36	110.20 8.88 -24.79	109.27 7.45 -34.10	82.25 6.99 -8.68	78.25 6.58 -7.11	91.91 8.01 -9.04	108.31 9.38 -20.73	151.21 12.02 -44.55	165.62 12.48 -51.69	166.29 13.80 -41.23	167.62 14.85 -34.88	170.19 14.89 -34.28	175.26 15.40 -36.63	185.41 16.27 -42.06	208.26 16.18 -66.69	217.06 15.47 -79.76	242.51 16.24 -98.40	222.02 14.24 -88.10	175.85 14.44 -47.69	172.92 13.45 -54.37	177.86 13.70 -54.53	172.53 13.53 -53.34	168.29 11.00 -71.34	138.70 9.33 -52.89
ASTORIA_GT4_1 24102	137.20 9.40 -51.36	110.20 8.88 -24.79	109.27 7.45 -34.10	82.25 6.99 -8.68	78.25 6.58 -7.11	91.91 8.01 -9.04	108.31 9.38 -20.73	151.21 12.02 -44.55	165.62 12.48 -51.69	166.29 13.80 -41.23	167.62 14.85 -34.88	170.19 14.89 -34.28	175.26 15.40 -36.63	185.41 16.27 -42.06	208.26 16.18 -66.69	217.06 15.47 -79.76	242.51 16.24 -98.40	222.02 14.24 -88.10	175.85 14.44 -47.69	172.92 13.45 -54.37	177.86 13.70 -54.53	172.53 13.53 -53.34	168.29 11.00 -71.34	138.70 9.33 -52.89
ASTORIA_GT4_2 24103	137.20 9.40 -51.36	110.20 8.88 -24.79	109.27 7.45 -34.10	82.25 6.99 -8.68	78.25 6.58 -7.11	91.91 8.01 -9.04	108.31 9.38 -20.73	151.21 12.02 -44.55	165.62 12.48 -51.69	166.29 13.80 -41.23	167.62 14.85 -34.88	170.19 14.89 -34.28	175.26 15.40 -36.63	185.41 16.27 -42.06	208.26 16.18 -66.69	217.06 15.47 -79.76	242.51 16.24 -98.40	222.02 14.24 -88.10	175.85 14.44 -47.69	172.92 13.45 -54.37	177.86 13.70 -54.53	172.53 13.53 -53.34	168.29 11.00 -71.34	138.70 9.33 -52.89
ASTORIA_GT4_3 24104	137.20 9.40 -51.36	110.20 8.88 -24.79	109.27 7.45 -34.10	82.25 6.99 -8.68	78.25 6.58 -7.11	91.91 8.01 -9.04	108.31 9.38 -20.73	151.21 12.02 -44.55	165.62 12.48 -51.69	166.29 13.80 -41.23	167.62 14.85 -34.88	170.19 14.89 -34.28	175.26 15.40 -36.63	185.41 16.27 -42.06	208.26 16.18 -66.69	217.06 15.47 -79.76	242.51 16.24 -98.40	222.02 14.24 -88.10	175.85 14.44 -47.69	172.92 13.45 -54.37	177.86 13.70 -54.53	172.53 13.53 -53.34	168.29 11.00 -71.34	138.70 9.33 -52.89
ASTORIA_GT4_4 24105	137.20 9.40 -51.36	110.20 8.88 -24.79	109.27 7.45 -34.10	82.25 6.99 -8.68	78.25 6.58 -7.11	91.91 8.01 -9.04	108.31 9.38 -20.73	151.21 12.02 -44.55	165.62 12.48 -51.69	166.29 13.80 -41.23	167.62 14.85 -34.88	170.19 14.89 -34.28	175.26 15.40 -36.63	185.41 16.27 -42.06	208.26 16.18 -66.69	217.06 15.47 -79.76	242.51 16.24 -98.40	222.02 14.24 -88.10	175.85 14.44 -47.69	172.92 13.45 -54.37	177.86 13.70 -54.53	172.53 13.53 -53.34	168.29 11.00 -71.34	138.70 9.33 -52.89
ASTORIA_GT_1 23523	137.20 9.40 -51.36	110.20 8.88 -24.79	109.27 7.45 -34.10	82.25 6.99 -8.68	78.25 6.58 -7.11	91.91 8.01 -9.04	108.31 9.38 -20.73	151.21 12.02 -44.55	165.62 12.48 -51.69	166.29 13.80 -41.23	167.62 14.85 -34.88	170.19 14.89 -34.28	175.26 15.40 -36.63	185.41 16.27 -42.06	208.26 16.18 -66.69	217.06 15.47 -79.76	242.51 16.24 -98.40	222.02 14.24 -88.10	175.85 14.44 -47.69	172.92 13.45 -54.37	177.86 13.70 -54.53	172.53 13.53 -53.34	168.29 11.00 -71.34	138.70 9.33 -52.89
ASTORIA_GT_10 24110	146.49 9.63 -60.42	144.17 9.11 -58.53	142.66 7.58 -67.35	134.13 7.26 -60.31	127.66 6.84 -56.27	115.32 8.31 -32.15	140.38 9.46 -52.73	152.63 12.21 -45.77	171.70 12.78 -57.47	177.54 14.24 -52.03	168.62 15.33 -35.40	188.73 15.49 -52.21	189.23 15.90 -50.11	217.12 16.77 -73.27	208.89 16.80 -66.70	217.81 16.08 -79.90	243.29 17.01 -98.40	222.99 15.20 -88.11	176.65 15.01 -47.92	173.82 13.98 -54.74	179.11 14.36 -55.13	173.34 13.95 -53.73	169.77 11.35 -72.48	147.46 9.56 -61.42
ASTORIA_GT_11 24225	146.49 9.63 -60.42	144.17 9.11 -58.53	142.66 7.58 -67.35	134.13 7.26 -60.31	127.66 6.84 -56.27	115.32 8.31 -32.15	140.38 9.46 -52.73	152.63 12.21 -45.77	171.70 12.78 -57.47	177.54 14.24 -52.03	168.62 15.33 -35.40	188.73 15.49 -52.21	189.23 15.90 -50.11	217.12 16.77 -73.27	208.89 16.80 -66.70	217.81 16.08 -79.90	243.29 17.01 -98.40	222.99 15.20 -88.11	176.65 15.01 -47.92	173.82 13.98 -54.74	179.11 14.36 -55.13	173.34 13.95 -53.73	169.77 11.35 -72.48	147.46 9.56 -61.42
ASTORIA_GT_12 24226	146.49 9.63 -60.42	144.17 9.11 -58.53	142.66 7.58 -67.35	134.13 7.26 -60.31	127.66 6.84 -56.27	115.32 8.31 -32.15	140.38 9.46 -52.73	152.63 12.21 -45.77	171.70 12.78 -57.47	177.54 14.24 -52.03	168.62 15.33 -35.40	188.73 15.49 -52.21	189.23 15.90 -50.11	217.12 16.77 -73.27	208.89 16.80 -66.70	217.81 16.08 -79.90	243.29 17.01 -98.40	222.99 15.20 -88.11	176.65 15.01 -47.92	173.82 13.98 -54.74	179.11 14.36 -55.13	173.34 13.95 -53.73	169.77 11.35 -72.48	147.46 9.56 -61.42
ASTORIA_GT_13 24227	146.49 9.63 -60.42	144.17 9.11 -58.53	142.66 7.58 -67.35	134.13 7.26 -60.31	127.66 6.84 -56.27	115.32 8.31 -32.15	140.38 9.46 -52.73	152.63 12.21 -45.77	171.70 12.78 -57.47	177.54 14.24 -52.03	168.62 15.33 -35.40	188.73 15.49 -52.21	189.23 15.90 -50.11	217.12 16.77 -73.27	208.89 16.80 -66.70	217.81 16.08 -79.90	243.29 17.01 -98.40	222.99 15.20 -88.11	176.65 15.01 -47.92	173.82 13.98 -54.74	179.11 14.36 -55.13	173.34 13.95 -53.73	169.77 11.35 -72.48	147.46 9.56 -61.42
ASTORIA_GT_5 24106	137.20 9.40 -51.36	110.20 8.88 -24.79	109.27 7.45 -34.10	82.25 6.99 -8.68	78.25 6.58 -7.11	91.91 8.01 -9.04	108.31 9.38 -20.73	151.21 12.02 -44.55	165.62 12.48 -51.69	166.29 13.80 -41.23	167.62 14.85 -34.88	170.19 14.89 -34.28	175.26 15.40 -36.63	185.41 16.27 -42.06	208.26 16.18 -66.69	217.06 15.47 -79.76	242.51 16.24 -98.40	222.02 14.24 -88.10	175.85 14.44 -47.69	172.92 13.45 -54.37	177.86 13.70 -54.53	172.53 13.53 -53.34	168.29 11.00 -71.34	138.70 9.33 -52.89
ASTORIA_GT_7 24107	137.20 9.40 -51.36	110.20 8.88 -24.79	109.27 7.45 -34.10	82.25 6.99 -8.68	78.25 6.58 -7.11	91.91 8.01 -9.04	108.31 9.38 -20.73	151.21 12.02 -44.55	165.62 12.48 -51.69	166.29 13.80 -41.23	167.62 14.85 -34.88	170.19 14.89 -34.28	175.26 15.40 -36.63	185.41 16.27 -42.06	208.26 16.18 -66.69	217.06 15.47 -79.76	242.51 16.24 -98.40	222.02 14.24 -88.10	175.85 14.44 -47.69	172.92 13.45 -54.37	177.86 13.70 -54.53	172.53 13.53 -53.34	168.29 11.00 -71.34	138.70 9.33 -52.89
ASTORIA_GT_8 24108	137.20 9.40 -51.36	110.20 8.88 -24.79	109.27 7.45 -34.10	82.25 6.99 -8.68	78.25 6.58 -7.11	91.91 8.01 -9.04	108.31 9.38 -20.73	151.21 12.02 -44.55	165.62 12.48 -51.69	166.29 13.80 -41.23	167.62 14.85 -34.88	170.19 14.89 -34.28	175.26 15.40 -36.63	185.41 16.27 -42.06	208.26 16.18 -66.69	217.06 15.47 -79.76	242.51 16.24 -98.40	222.02 14.24 -88.10	175.85 14.44 -47.69	172.92 13.45 -54.37	177.86 13.70 -54.53	172.53 13.53 -53.34	168.29 11.00 -71.34	138.70 9.33 -52.89
ASTORIA___2 24149	137.20 9.40 -51.36	110.20 8.88 -24.79	109.27 7.45 -34.10	82.25 6.99 -8.68	78.25 6.58 -7.11	91.91 8.01 -9.04	108.31 9.38 -20.73	151.21 12.02 -44.55	165.62 12.48 -51.69	166.29 13.80 -41.23	167.62 14.85 -34.88	170.19 14.89 -34.28	175.26 15.40 -36.63	185.41 16.27 -42.06	208.26 16.18 -66.69	217.06 15.47 -79.76	242.51 16.24 -98.40	222.02 14.24 -88.10	175.85 14.44 -47.69	172.92 13.45 -54.37	177.86 13.70 -54.53	172.53 13.53 -53.34	168.29 11.00 -71.34	138.70 9.33 -52.89
ASTORIA___3 23516	146.49 9.63 -60.42	144.17 9.11 -58.53	142.66 7.58 -67.35	134.13 7.26 -60.31	127.66 6.84 -56.27	115.32 8.31 -32.15	140.38 9.46 -52.73	152.63 12.21 -45.77	171.70 12.78 -57.47	177.54 14.24 -52.03	168.62 15.33 -35.40	188.73 15.49 -52.21	189.23 15.90 -50.11	217.12 16.77 -73.27	208.89 16.80 -66.70	217.81 16.08 -79.90	243.29 17.01 -98.40	222.99 15.20 -88.11	176.65 15.01 -47.92	173.82 13.98 -54.74	179.11 14.36 -55.13	173.34 13.95 -53.73	169.77 11.35 -72.48	147.46 9.56 -61.42
ASTORIA___4 23517	146.49 9.63 -60.42	144.17 9.11 -58.53	142.66 7.58 -67.35	134.13 7.26 -60.31	127.66 6.84 -56.27	115.32 8.31 -32.15	140.38 9.46 -52.73	152.63 12.21 -45.77	171.70 12.78 -57.47	177.54 14.24 -52.03	168.62 15.33 -35.40	188.73 15.49 -52.21	189.23 15.90 -50.11	217.12 16.77 -73.27	208.89 16.80 -66.70	217.81 16.08 -79.90	243.29 17.01 -98.40	222.99 15.20 -88.11	176.65 15.01 -47.92	173.82 13.98 -54.74	179.11 14.36 -55.13	173.34 13.95 -53.73	169.77 11.35 -72.48	147.46 9.56 -61.42

ASTORIA___5 23518	137.20 9.40 -51.36	110.20 8.88 -24.79	109.27 7.45 -34.10	82.25 6.99 -8.68	78.25 6.58 -7.11	91.91 8.01 -9.04	108.31 9.38 -20.73	151.21 12.02 -44.55	165.62 12.48 -51.69	166.29 13.80 -41.23	167.62 14.85 -34.88	170.19 14.89 -34.28	175.26 15.40 -36.63	185.41 16.27 -42.06	208.26 16.18 -66.69	217.06 15.47 -79.76	242.51 16.24 -98.40	222.02 14.24 -88.10	175.85 14.44 -47.69	172.92 13.45 -54.37	177.86 13.70 -54.53	172.53 13.53 -53.34	168.29 11.00 -71.34	138.70 9.33 -52.89
ATHENS_STG_1 23668	101.26 4.74 -20.08	91.37 4.67 -10.17	87.65 4.06 -15.87	80.08 3.93 -9.58	76.14 3.74 -7.84	89.17 4.34 -9.98	105.93 4.85 -22.89	107.21 6.15 -6.41	116.60 6.39 -8.76	135.16 7.01 -16.89	145.87 7.54 -20.44	159.17 7.62 -30.52	167.73 7.76 -36.74	176.51 8.26 -41.17	145.80 8.28 -12.14	142.39 7.92 -12.64	129.00 8.31 7.19	117.82 7.78 9.64	135.76 7.28 -14.77	134.52 6.62 -22.80	136.92 6.91 -20.38	114.64 6.76 -2.21	90.36 5.41 1.01	105.83 4.67 -24.68
ATHENS_STG_2 23670	101.26 4.74 -20.08	91.37 4.67 -10.17	87.65 4.06 -15.87	80.08 3.93 -9.58	76.14 3.74 -7.84	89.17 4.34 -9.98	105.93 4.85 -22.89	107.21 6.15 -6.41	116.60 6.39 -8.76	135.16 7.01 -16.89	145.87 7.54 -20.44	159.17 7.62 -30.52	167.73 7.76 -36.74	176.51 8.26 -41.17	145.80 8.28 -12.14	142.39 7.92 -12.64	129.00 8.31 7.19	117.82 7.78 9.64	135.76 7.28 -14.77	134.52 6.62 -22.80	136.92 6.91 -20.38	114.64 6.76 -2.21	90.36 5.41 1.01	105.83 4.67 -24.68
ATHENS_STG_3 23677	101.26 4.74 -20.08	91.37 4.67 -10.17	87.65 4.06 -15.87	80.08 3.93 -9.58	76.14 3.74 -7.84	89.17 4.34 -9.98	105.93 4.85 -22.89	107.21 6.15 -6.41	116.60 6.39 -8.76	135.16 7.01 -16.89	145.87 7.54 -20.44	159.17 7.62 -30.52	167.73 7.76 -36.74	176.51 8.26 -41.17	145.80 8.28 -12.14	142.39 7.92 -12.64	129.00 8.31 7.19	117.82 7.78 9.64	135.76 7.28 -14.77	134.52 6.62 -22.80	136.92 6.91 -20.38	114.64 6.76 -2.21	90.36 5.41 1.01	105.83 4.67 -24.68
BARRETT_IC_1 23704	145.49 9.33 -59.72	141.04 9.11 -55.40	97.77 7.45 -22.60	82.91 7.66 -8.69	78.76 7.10 -7.11	92.51 8.61 -9.04	108.31 9.38 -20.74	140.93 11.93 -34.36	145.21 12.17 -31.59	149.62 13.46 -24.89	152.33 14.15 -20.30	162.58 13.92 -27.63	170.04 13.55 -33.26	179.34 15.00 -37.26	207.13 15.05 -66.69	212.35 14.86 -75.67	241.64 15.35 -98.42	221.09 13.28 -88.12	168.03 13.65 -40.66	161.72 13.77 -42.85	159.91 14.25 -36.04	160.38 13.31 -41.40	204.56 10.57 -108.04	155.43 9.25 -69.70
BARRETT_IC_10 23701	145.49 9.33 -59.72	141.04 9.11 -55.40	97.77 7.45 -22.60	82.91 7.66 -8.69	78.76 7.10 -7.11	92.51 8.61 -9.04	108.31 9.38 -20.74	140.93 11.93 -34.36	145.21 12.17 -31.59	149.62 13.46 -24.89	152.33 14.15 -20.30	162.58 13.92 -27.63	170.04 13.55 -33.26	179.34 15.00 -37.26	207.13 15.05 -66.69	212.35 14.86 -75.67	241.64 15.35 -98.42	221.09 13.28 -88.12	168.03 13.65 -40.66	161.72 13.77 -42.85	159.91 14.25 -36.04	160.38 13.31 -41.40	204.56 10.57 -108.04	155.43 9.25 -69.70
BARRETT_IC_11 23702	145.49 9.33 -59.72	141.04 9.11 -55.40	97.77 7.45 -22.60	82.91 7.66 -8.69	78.76 7.10 -7.11	92.51 8.61 -9.04	108.31 9.38 -20.74	140.93 11.93 -34.36	145.21 12.17 -31.59	149.62 13.46 -24.89	152.33 14.15 -20.30	162.58 13.92 -27.63	170.04 13.55 -33.26	179.34 15.00 -37.26	207.13 15.05 -66.69	212.35 14.86 -75.67	241.64 15.35 -98.42	221.09 13.28 -88.12	168.03 13.65 -40.66	161.72 13.77 -42.85	159.91 14.25 -36.04	160.38 13.31 -41.40	204.56 10.57 -108.04	155.43 9.25 -69.70
BARRETT_IC_12 23703	145.49 9.33 -59.72	141.04 9.11 -55.40	97.77 7.45 -22.60	82.91 7.66 -8.69	78.76 7.10 -7.11	92.51 8.61 -9.04	108.31 9.38 -20.74	140.93 11.93 -34.36	145.21 12.17 -31.59	149.62 13.46 -24.89	152.33 14.15 -20.30	162.58 13.92 -27.63	170.04 13.55 -33.26	179.34 15.00 -37.26	207.13 15.05 -66.69	212.35 14.86 -75.67	241.64 15.35 -98.42	221.09 13.28 -88.12	168.03 13.65 -40.66	161.72 13.77 -42.85	159.91 14.25 -36.04	160.38 13.31 -41.40	204.56 10.57 -108.04	155.43 9.25 -69.70
BARRETT_IC_2 23705	145.49 9.33 -59.72	141.04 9.11 -55.40	97.77 7.45 -22.60	82.91 7.66 -8.69	78.76 7.10 -7.11	92.51 8.61 -9.04	108.31 9.38 -20.74	140.93 11.93 -34.36	145.21 12.17 -31.59	149.62 13.46 -24.89	152.33 14.15 -20.30	162.58 13.92 -27.63	170.04 13.55 -33.26	179.34 15.00 -37.26	207.13 15.05 -66.69	212.35 14.86 -75.67	241.64 15.35 -98.42	221.09 13.28 -88.12	168.03 13.65 -40.66	161.72 13.77 -42.85	159.91 14.25 -36.04	160.38 13.31 -41.40	204.56 10.57 -108.04	155.43 9.25 -69.70
BARRETT_IC_3 23706	145.49 9.33 -59.72	141.04 9.11 -55.40	97.77 7.45 -22.60	82.91 7.66 -8.69	78.76 7.10 -7.11	92.51 8.61 -9.04	108.31 9.38 -20.74	140.93 11.93 -34.36	145.21 12.17 -31.59	149.62 13.46 -24.89	152.33 14.15 -20.30	162.58 13.92 -27.63	170.04 13.55 -33.26	179.34 15.00 -37.26	207.13 15.05 -66.69	212.35 14.86 -75.67	241.64 15.35 -98.42	221.09 13.28 -88.12	168.03 13.65 -40.66	161.72 13.77 -42.85	159.91 14.25 -36.04	160.38 13.31 -41.40	204.56 10.57 -108.04	155.43 9.25 -69.70
BARRETT_IC_4 23707	145.49 9.33 -59.72	141.04 9.11 -55.40	97.77 7.45 -22.60	82.91 7.66 -8.69	78.76 7.10 -7.11	92.51 8.61 -9.04	108.31 9.38 -20.74	140.93 11.93 -34.36	145.21 12.17 -31.59	149.62 13.46 -24.89	152.33 14.15 -20.30	162.58 13.92 -27.63	170.04 13.55 -33.26	179.34 15.00 -37.26	207.13 15.05 -66.69	212.35 14.86 -75.67	241.64 15.35 -98.42	221.09 13.28 -88.12	168.03 13.65 -40.66	161.72 13.77 -42.85	159.91 14.25 -36.04	160.38 13.31 -41.40	204.56 10.57 -108.04	155.43 9.25 -69.70
BARRETT_IC_5 23708	145.49 9.33 -59.72	141.04 9.11 -55.40	97.77 7.45 -22.60	82.91 7.66 -8.69	78.76 7.10 -7.11	92.51 8.61 -9.04	108.31 9.38 -20.74	140.93 11.93 -34.36	145.21 12.17 -31.59	149.62 13.46 -24.89	152.33 14.15 -20.30	162.58 13.92 -27.63	170.04 13.55 -33.26	179.34 15.00 -37.26	207.13 15.05 -66.69	212.35 14.86 -75.67	241.64 15.35 -98.42	221.09 13.28 -88.12	168.03 13.65 -40.66	161.72 13.77 -42.85	159.91 14.25 -36.04	160.38 13.31 -41.40	204.56 10.57 -108.04	155.43 9.25 -69.70
BARRETT_IC_6 23709	145.49 9.33 -59.72	141.04 9.11 -55.40	97.77 7.45 -22.60	82.91 7.66 -8.69	78.76 7.10 -7.11	92.51 8.61 -9.04	108.31 9.38 -20.74	140.93 11.93 -34.36	145.21 12.17 -31.59	149.62 13.46 -24.89	152.33 14.15 -20.30	162.58 13.92 -27.63	170.04 13.55 -33.26	179.34 15.00 -37.26	207.13 15.05 -66.69	212.35 14.86 -75.67	241.64 15.35 -98.42	221.09 13.28 -88.12	168.03 13.65 -40.66	161.72 13.77 -42.85	159.91 14.25 -36.04	160.38 13.31 -41.40	204.56 10.57 -108.04	155.43 9.25 -69.70
BARRETT_IC_7 23710	145.49 9.33 -59.72	141.04 9.11 -55.40	97.77 7.45 -22.60	82.91 7.66 -8.69	78.76 7.10 -7.11	92.51 8.61 -9.04	108.31 9.38 -20.74	140.93 11.93 -34.36	145.21 12.17 -31.59	149.62 13.46 -24.89	152.33 14.15 -20.30	162.58 13.92 -27.63	170.04 13.55 -33.26	179.34 15.00 -37.26	207.13 15.05 -66.69	212.35 14.86 -75.67	241.64 15.35 -98.42	221.09 13.28 -88.12	168.03 13.65 -40.66	161.72 13.77 -42.85	159.91 14.25 -36.04	160.38 13.31 -41.40	204.56 10.57 -108.04	155.43 9.25 -69.70
BARRETT_IC_8 23711	145.49 9.33 -59.72	141.04 9.11 -55.40	97.77 7.45 -22.60	82.91 7.66 -8.69	78.76 7.10 -7.11	92.51 8.61 -9.04	108.31 9.38 -20.74	140.93 11.93 -34.36	145.21 12.17 -31.59	149.62 13.46 -24.89	152.33 14.15 -20.30	162.58 13.92 -27.63	170.04 13.55 -33.26	179.34 15.00 -37.26	207.13 15.05 -66.69	212.35 14.86 -75.67	241.64 15.35 -98.42	221.09 13.28 -88.12	168.03 13.65 -40.66	161.72 13.77 -42.85	159.91 14.25 -36.04	160.38 13.31 -41.40	204.56 10.57 -108.04	155.43 9.25 -69.70
BARRETT_IC_9 23700	145.49 9.33 -59.72	141.04 9.11 -55.40	97.77 7.45 -22.60	82.91 7.66 -8.69	78.76 7.10 -7.11	92.51 8.61 -9.04	108.31 9.38 -20.74	140.93 11.93 -34.36	145.21 12.17 -31.59	149.62 13.46 -24.89	152.33 14.15 -20.30	162.58 13.92 -27.63	170.04 13.55 -33.26	179.34 15.00 -37.26	207.13 15.05 -66.69	212.35 14.86 -75.67	241.64 15.35 -98.42	221.09 13.28 -88.12	168.03 13.65 -40.66	161.72 13.77 -42.85	159.91 14.25 -36.04	160.38 13.31 -41.40	204.56 10.57 -108.04	155.43 9.25 -69.70

BARRETT___1 23545	145.49 9.33 -59.72	141.04 9.11 -55.40	97.77 7.45 -22.60	82.91 7.66 -8.69	78.76 7.10 -7.11	92.51 8.61 -9.04	108.31 9.38 -20.74	140.93 11.93 -34.36	145.21 12.17 -31.59	149.62 13.46 -24.89	152.33 14.15 -20.30	162.58 13.92 -27.63	170.04 13.55 -33.26	179.34 15.00 -37.26	207.13 15.05 -66.69	212.35 14.86 -75.67	241.64 15.35 -98.42	221.09 13.28 -88.12	168.03 13.65 -40.66	161.72 13.77 -42.85	159.91 14.25 -36.04	160.38 13.31 -41.40	204.56 10.57 -108.04	155.43 9.25 -69.70
BARRETT___2 23546	145.49 9.33 -59.72	141.04 9.11 -55.40	97.77 7.45 -22.60	82.91 7.66 -8.69	78.76 7.10 -7.11	92.51 8.61 -9.04	108.31 9.38 -20.74	140.93 11.93 -34.36	145.21 12.17 -31.59	149.62 13.46 -24.89	152.33 14.15 -20.30	162.58 13.92 -27.63	170.04 13.55 -33.26	179.34 15.00 -37.26	207.13 15.05 -66.69	212.35 14.86 -75.67	241.64 15.35 -98.42	221.09 13.28 -88.12	168.03 13.65 -40.66	161.72 13.77 -42.85	159.91 14.25 -36.04	160.38 13.31 -41.40	204.56 10.57 -108.04	155.43 9.25 -69.70
BEAVER RIVER___HYD 24048	75.09 -1.76 -0.41	74.52 -2.22 -0.21	66.35 -1.69 -0.32	65.10 -1.66 -0.20	63.29 -1.42 -0.16	73.19 -1.87 -0.20	77.57 -1.09 -0.47	94.12 -0.66 -0.14	101.84 0.20 -0.19	111.63 0.00 -0.36	118.33 0.00 -0.44	122.16 0.48 -0.65	124.51 0.49 -0.79	128.09 0.13 -0.88	126.01 0.00 -0.62	122.27 -0.24 -0.69	127.31 -1.02 -0.46	119.45 -0.60 -0.37	113.46 -0.68 -0.43	104.91 -0.74 -0.55	109.66 -0.44 -0.48	105.40 -0.53 -0.26	85.28 -0.86 -0.18	76.37 -0.61 -0.50
BEEBEE_GT_13 23619	72.86 -2.60 0.98	73.06 -2.98 0.49	64.03 -2.91 0.77	63.25 -2.86 0.46	61.59 -2.58 0.38	71.83 -2.55 0.48	75.43 -1.64 1.12	95.15 -0.19 -0.69	103.14 0.81 -0.88	114.99 1.89 -1.83	122.94 2.83 -2.22	127.82 3.51 -3.29	131.13 3.94 -3.96	136.35 4.83 -4.44	133.14 4.51 -3.24	128.94 3.53 -3.58	134.36 3.71 -2.77	124.30 2.39 -2.22	117.51 1.48 -2.31	108.49 0.42 -2.96	112.21 0.00 -2.58	107.09 0.00 -1.42	86.17 -0.77 -0.99	73.61 -1.68 1.19
BETHLEHEM___GRP 23843	101.77 2.29 -23.04	90.65 2.45 -11.67	88.36 2.44 -18.21	80.03 2.46 -10.99	75.94 2.39 -8.99	89.00 2.69 -11.44	107.03 2.58 -26.26	105.34 3.31 -7.38	115.17 3.65 -10.07	134.82 4.12 -19.43	145.89 4.48 -23.52	160.87 4.72 -35.12	170.44 4.93 -42.29	179.54 5.08 -47.38	163.76 5.02 -33.36	163.35 4.63 -36.90	161.09 4.86 -28.35	146.95 4.55 -22.72	144.37 4.21 -26.44	142.76 3.78 -33.87	142.93 3.84 -29.46	125.50 3.59 -16.24	100.27 3.01 -11.31	107.32 2.52 -28.31
BETHLEHEM___GS1 323560	101.77 2.29 -23.04	90.65 2.45 -11.67	88.36 2.44 -18.21	80.03 2.46 -10.99	75.94 2.39 -8.99	89.00 2.69 -11.44	107.03 2.58 -26.26	105.34 3.31 -7.38	115.17 3.65 -10.07	134.82 4.12 -19.43	145.89 4.48 -23.52	160.87 4.72 -35.12	170.44 4.93 -42.29	179.54 5.08 -47.38	163.76 5.02 -33.36	163.35 4.63 -36.90	161.09 4.86 -28.35	146.95 4.55 -22.72	144.37 4.21 -26.44	142.76 3.78 -33.87	142.93 3.84 -29.46	125.50 3.59 -16.24	100.27 3.01 -11.31	107.32 2.52 -28.31
BETHLEHEM___GS2 323561	101.77 2.29 -23.04	90.65 2.45 -11.67	88.36 2.44 -18.21	80.03 2.46 -10.99	75.94 2.39 -8.99	89.00 2.69 -11.44	107.03 2.58 -26.26	105.34 3.31 -7.38	115.17 3.65 -10.07	134.82 4.12 -19.43	145.89 4.48 -23.52	160.87 4.72 -35.12	170.44 4.93 -42.29	179.54 5.08 -47.38	163.76 5.02 -33.36	163.35 4.63 -36.90	161.09 4.86 -28.35	146.95 4.55 -22.72	144.37 4.21 -26.44	142.76 3.78 -33.87	142.93 3.84 -29.46	125.50 3.59 -16.24	100.27 3.01 -11.31	107.32 2.52 -28.31
BETHLEHEM___GS3 323562	101.77 2.29 -23.04	90.65 2.45 -11.67	88.36 2.44 -18.21	80.03 2.46 -10.99	75.94 2.39 -8.99	89.00 2.69 -11.44	107.03 2.58 -26.26	105.34 3.31 -7.38	115.17 3.65 -10.07	134.82 4.12 -19.43	145.89 4.48 -23.52	160.87 4.72 -35.12	170.44 4.93 -42.29	179.54 5.08 -47.38	163.76 5.02 -33.36	163.35 4.63 -36.90	161.09 4.86 -28.35	146.95 4.55 -22.72	144.37 4.21 -26.44	142.76 3.78 -33.87	142.93 3.84 -29.46	125.50 3.59 -16.24	100.27 3.01 -11.31	107.32 2.52 -28.31
BETHLEHEM___STEEL 23779	66.52 -10.32 -0.40	66.33 -10.41 -0.21	58.76 -9.28 -0.32	57.71 -9.05 -0.20	56.06 -8.65 -0.16	64.88 -10.18 -0.20	68.57 -10.09 -0.46	83.35 -11.55 -0.25	90.64 -12.07 -1.27	99.45 -12.46 -0.65	105.82 -12.85 -0.78	109.12 -13.07 -1.16	111.44 -13.19 -1.40	115.42 -13.22 -1.55	112.52 -13.54 -0.68	108.82 -13.77 -0.76	113.90 -14.45 -0.48	105.94 -14.12 -0.38	103.38 -13.65 -3.31	96.20 -13.14 -4.23	99.50 -13.81 -3.68	94.38 -13.31 -2.03	77.48 -9.88 -1.41	66.65 -10.32 -0.49
BETHPAGE_CC_5 323564	143.71 10.63 -56.65	105.66 10.49 -18.64	97.00 8.67 -20.61	83.71 8.45 -8.68	79.53 7.88 -7.10	93.41 9.51 -9.04	109.17 10.24 -20.73	136.73 13.82 -28.27	144.84 14.20 -29.19	148.30 15.58 -21.46	153.39 16.62 -18.88	163.66 15.01 -27.63	170.90 14.42 -33.26	180.36 16.01 -37.26	208.13 16.05 -66.69	213.33 15.84 -75.67	242.66 16.37 -98.42	222.04 14.24 -88.12	169.16 14.78 -40.66	162.55 14.61 -42.84	161.03 15.46 -35.95	161.57 14.58 -41.33	161.65 11.95 -63.75	147.65 10.40 -60.76
BINGHAMTON___COGEN 23790	82.73 0.23 -6.06	79.45 -0.15 -3.07	72.10 -0.41 -4.79	69.13 -0.33 -2.89	66.66 -0.26 -2.37	77.57 -0.30 -3.01	85.49 0.39 -6.90	97.95 1.42 -1.89	105.52 1.32 -2.75	118.23 2.00 -4.96	126.13 2.24 -6.01	132.54 2.54 -8.97	136.62 2.59 -10.80	142.36 3.18 -12.10	137.28 3.13 -8.76	134.07 2.56 -9.69	138.12 2.81 -7.43	127.67 2.03 -5.96	122.87 1.93 -7.22	115.82 1.47 -9.25	119.31 1.64 -8.04	111.37 1.27 -4.43	89.73 0.69 -3.09	83.85 -0.08 -7.45
BLACK RIVER___HYD 24047	74.41 -2.83 -0.79	73.72 -3.21 -0.40	65.77 -2.57 -0.63	64.49 -2.46 -0.38	62.73 -2.13 -0.31	72.56 -2.69 -0.39	77.53 -1.56 -0.90	94.15 -0.76 -0.26	102.00 0.20 -0.35	112.28 0.33 -0.68	119.30 0.59 -0.82	123.34 1.09 -1.23	125.81 1.11 -1.48	129.50 0.76 -1.66	127.18 0.63 -1.17	123.36 0.24 -1.29	128.02 -0.77 -0.91	120.05 -0.36 -0.73	114.11 -0.45 -0.85	105.45 -0.74 -1.08	110.02 -0.55 -0.94	105.45 -0.74 -0.52	85.02 -1.29 -0.36	76.39 -1.07 -0.98
BLISS_WT_PWR 323608	71.23 -5.89 -0.68	70.38 -6.51 -0.35	62.03 -6.23 -0.54	60.97 -5.92 -0.33	59.21 -5.62 -0.27	69.06 -6.14 -0.34	74.12 -4.85 -0.77	90.71 -4.26 -0.32	98.22 -4.57 -1.33	108.21 -3.89 -0.84	115.49 -3.42 -1.02	119.52 -3.03 -1.52	121.73 -3.33 -1.83	126.45 -2.67 -2.03	122.95 -3.51 -1.07	118.40 -4.63 -1.20	123.96 -4.73 -0.82	114.71 -5.62 -0.66	111.74 -5.46 -3.48	103.78 -5.78 -4.45	107.25 -6.25 -3.87	101.57 -6.23 -2.14	82.63 -4.81 -1.49	71.12 -6.19 -0.83
BLUE_CIRC_CHEM_DRP 24182	103.20 3.97 -22.79	92.05 3.98 -11.54	89.32 3.59 -18.01	80.97 3.53 -10.87	76.81 3.36 -8.90	90.07 3.89 -11.32	108.23 4.07 -25.97	107.05 5.11 -7.29	116.78 5.38 -9.96	136.37 5.90 -19.21	147.50 6.37 -23.25	162.40 6.66 -34.72	171.67 6.65 -41.80	181.03 7.12 -46.83	165.38 7.02 -32.97	164.99 6.70 -36.47	163.08 7.16 -28.04	148.74 6.58 -22.48	146.13 6.25 -26.16	144.28 5.68 -33.50	144.69 5.92 -29.14	127.44 5.71 -16.07	101.78 4.64 -11.19	108.46 3.98 -28.00
BOC_GAS_DRP 24189	102.51 3.06 -23.02	91.33 3.14 -11.66	88.75 2.84 -18.19	80.35 2.80 -10.98	76.19 2.65 -8.99	89.29 2.99 -11.43	107.55 3.13 -26.23	105.99 3.98 -7.37	115.67 4.16 -10.06	135.34 4.67 -19.41	146.44 5.07 -23.49	161.30 5.20 -35.07	170.62 5.18 -42.22	179.85 5.46 -47.31	162.52 5.39 -31.74	161.98 5.12 -35.04	159.08 5.50 -25.70	145.11 5.15 -20.28	144.23 4.78 -25.74	142.70 4.31 -33.29	143.12 4.49 -29.00	125.24 4.33 -15.25	99.88 3.52 -10.41	107.83 3.06 -28.29
BORALEX_4TH_BRANCH 23824	104.69 5.20 -23.05	93.64 5.43 -11.67	90.61 4.67 -18.22	82.30 4.73 -11.00	78.14 4.58 -9.00	91.55 5.24 -11.45	109.94 5.47 -26.27	108.29 6.25 -7.40	118.44 6.90 -10.09	138.64 7.90 -19.47	149.71 8.25 -23.57	165.30 9.08 -35.19	174.84 9.24 -42.37	183.58 9.02 -47.48	171.40 8.78 -37.23	171.59 8.41 -41.36	172.46 8.31 -36.27	157.61 7.90 -30.03	150.19 7.96 -28.51	148.13 7.46 -35.56	148.21 7.78 -30.80	131.96 7.08 -19.22	105.73 5.76 -14.02	110.24 5.43 -28.33

BOWLINE___1 23526	102.21 8.03 -17.75	92.87 7.35 -8.99	87.77 6.03 -14.03	80.83 5.79 -8.47	76.97 5.49 -6.93	90.26 6.59 -8.82	106.16 7.74 -20.23	110.53 10.22 -5.66	119.64 10.45 -7.74	137.86 11.68 -14.91	148.55 12.61 -18.05	160.81 12.83 -26.95	168.61 12.94 -32.45	177.42 13.98 -36.36	202.93 14.17 -63.38	207.22 13.52 -71.87	235.03 14.32 -92.83	215.76 13.05 -83.03	165.07 12.51 -38.85	157.68 11.46 -41.13	156.12 11.95 -34.54	156.42 11.62 -39.13	128.25 9.37 -32.93	106.09 7.80 -21.81
BOWLINE___2 23595	102.21 8.03 -17.75	92.87 7.35 -8.99	87.77 6.03 -14.03	80.83 5.79 -8.47	76.97 5.49 -6.93	90.26 6.59 -8.82	106.24 7.82 -20.23	110.53 10.22 -5.66	119.74 10.55 -7.74	137.97 11.79 -14.91	148.79 12.85 -18.05	160.93 12.95 -26.96	168.86 13.18 -32.45	177.67 14.23 -36.36	203.08 14.29 -63.39	207.36 13.64 -71.89	235.31 14.58 -92.86	215.90 13.16 -83.06	165.20 12.62 -38.86	157.80 11.56 -41.13	156.24 12.06 -34.55	156.43 11.62 -39.14	128.26 9.37 -32.94	106.10 7.80 -21.81
BROOKHAVEN___DRP 24191	144.75 11.85 -56.46	106.29 12.93 -16.83	99.61 11.38 -20.51	86.24 10.98 -8.69	81.92 10.26 -7.10	96.33 12.43 -9.05	111.20 12.28 -20.73	139.65 17.04 -27.97	148.27 17.75 -29.07	152.14 19.58 -21.29	157.69 20.98 -18.81	166.56 17.91 -27.62	173.37 16.88 -33.26	183.79 19.44 -37.26	211.39 19.31 -66.69	216.62 19.13 -75.67	245.86 19.57 -98.42	224.44 16.64 -88.12	171.21 16.83 -40.66	164.76 16.82 -42.84	164.87 19.29 -35.94	165.90 18.91 -41.32	163.59 16.07 -61.57	150.19 13.38 -60.32
BROOKLYN_NAVY_YARD 23515	137.12 9.33 -51.35	109.96 8.65 -24.78	89.40 7.31 -14.37	82.24 6.99 -8.68	78.24 6.58 -7.10	91.83 7.93 -9.03	107.83 8.91 -20.73	151.03 11.83 -44.55	158.62 12.38 -44.80	160.83 13.69 -35.88	167.39 14.62 -34.89	169.96 14.64 -34.29	174.65 14.79 -36.64	185.16 16.01 -42.07	208.14 16.05 -66.70	217.07 15.47 -79.77	242.78 16.50 -98.40	223.11 15.32 -88.11	175.74 14.33 -47.70	172.51 13.03 -54.38	177.98 13.81 -54.54	172.12 13.10 -53.35	167.85 10.57 -71.33	138.39 9.02 -52.89
BROOKLYN___ARMY_DRP 323595	146.87 10.01 -60.42	144.42 9.34 -58.54	142.88 7.79 -67.37	134.22 7.32 -60.32	127.75 6.91 -56.29	115.33 8.31 -32.16	140.47 9.54 -52.74	152.91 12.49 -45.77	172.21 13.29 -57.47	178.10 14.80 -52.03	255.54 15.80 -121.86	301.04 15.98 -164.04	301.05 17.00 -160.82	301.07 17.41 -156.58	301.07 17.18 -158.50	301.09 16.57 -162.70	301.55 17.65 -156.02	301.54 15.08 -166.78	301.08 15.47 -171.90	301.09 14.92 -181.06	301.09 14.80 -176.66	301.06 14.58 -180.81	301.03 12.03 -203.04	147.92 10.02 -61.43
BROOME___LFGE 323600	82.73 0.23 -6.06	79.45 -0.15 -3.07	72.10 -0.41 -4.79	69.13 -0.33 -2.89	66.66 -0.26 -2.37	77.57 -0.30 -3.01	85.49 0.39 -6.90	97.95 1.42 -1.89	105.52 1.32 -2.75	118.23 2.00 -4.96	126.13 2.24 -6.01	132.54 2.54 -8.97	136.62 2.59 -10.80	142.36 3.18 -12.10	137.28 3.13 -8.76	134.07 2.56 -9.69	138.12 2.81 -7.43	127.67 2.03 -5.96	122.87 1.93 -7.22	115.82 1.47 -9.25	119.31 1.64 -8.04	111.37 1.27 -4.43	89.73 0.69 -3.09	83.85 -0.08 -7.45
BURROWS___LYONSDAL 23803	76.06 -0.38 0.00	75.54 -0.99 0.00	66.91 -0.81 0.00	65.84 -0.73 0.00	63.97 -0.58 0.00	74.18 -0.67 0.00	78.11 -0.08 0.00	95.21 0.57 0.00	102.56 1.12 0.00	112.60 1.34 0.00	119.42 1.53 0.00	122.84 1.82 0.00	125.20 1.97 0.00	128.99 1.91 0.00	127.14 1.76 0.00	123.29 1.46 0.00	128.90 1.02 0.00	120.64 0.96 0.00	114.63 0.91 0.00	105.63 0.53 0.00	110.39 0.77 0.00	106.30 0.63 0.00	86.04 0.09 0.00	76.48 0.00 0.00
CALPINE_BETH_PAGE_GT4 24209	143.92 10.78 -56.70	106.51 10.56 -19.41	97.10 8.74 -20.65	83.78 8.52 -8.68	79.59 7.94 -7.10	93.55 9.66 -9.04	109.32 10.40 -20.73	137.05 14.01 -28.39	145.09 14.41 -29.24	148.48 15.69 -21.53	153.54 16.74 -18.91	164.02 15.37 -27.63	171.02 14.54 -33.26	180.48 16.14 -37.26	208.26 16.18 -66.69	213.45 15.96 -75.67	242.92 16.62 -98.42	222.16 14.36 -88.12	169.51 15.12 -40.66	162.76 14.82 -42.84	161.25 15.68 -35.95	161.79 14.79 -41.33	162.67 12.03 -64.68	147.91 10.48 -60.95
CALPINE_BETH_PAGE_GT_4 323586	143.92 10.78 -56.70	106.51 10.56 -19.41	97.10 8.74 -20.65	83.78 8.52 -8.68	79.59 7.94 -7.10	93.55 9.66 -9.04	109.32 10.40 -20.73	137.05 14.01 -28.39	145.09 14.41 -29.24	148.48 15.69 -21.53	153.54 16.74 -18.91	164.02 15.37 -27.63	171.02 14.54 -33.26	180.48 16.14 -37.26	208.26 16.18 -66.69	213.45 15.96 -75.67	242.92 16.62 -98.42	222.16 14.36 -88.12	169.51 15.12 -40.66	162.76 14.82 -42.84	161.25 15.68 -35.95	161.79 14.79 -41.33	162.67 12.03 -64.68	147.91 10.48 -60.95
CALPINE_BP_GT1 23823	143.92 10.78 -56.70	106.51 10.56 -19.41	97.10 8.74 -20.65	83.78 8.52 -8.68	79.59 7.94 -7.10	93.55 9.66 -9.04	109.32 10.40 -20.73	137.05 14.01 -28.39	145.09 14.41 -29.24	148.48 15.69 -21.53	153.54 16.74 -18.91	164.02 15.37 -27.63	171.02 14.54 -33.26	180.48 16.14 -37.26	208.26 16.18 -66.69	213.45 15.96 -75.67	242.92 16.62 -98.42	222.16 14.36 -88.12	169.51 15.12 -40.66	162.76 14.82 -42.84	161.25 15.68 -35.95	161.79 14.79 -41.33	162.67 12.03 -64.68	147.91 10.48 -60.95
CALSPAN___DRP 24200	66.52 -10.32 -0.40	66.33 -10.41 -0.21	58.76 -9.28 -0.32	57.71 -9.05 -0.20	56.06 -8.65 -0.16	64.88 -10.18 -0.20	68.57 -10.09 -0.46	83.35 -11.55 -0.25	90.64 -12.07 -1.27	99.45 -12.46 -0.65	105.82 -12.85 -0.78	109.12 -13.07 -1.16	111.44 -13.19 -1.40	115.42 -13.22 -1.55	112.52 -13.54 -0.68	108.82 -13.77 -0.76	113.90 -14.45 -0.48	105.94 -14.12 -0.38	103.38 -13.65 -3.31	96.20 -13.14 -4.23	99.50 -13.81 -3.68	94.38 -13.31 -2.03	77.48 -9.88 -1.41	66.65 -10.32 -0.49
CARR STREET_E_SYR 24060	77.67 -0.76 -1.99	76.62 -0.92 -1.01	68.41 -0.88 -1.57	66.66 -0.87 -0.95	64.56 -0.77 -0.78	74.95 -0.90 -0.99	80.07 -0.39 -2.27	95.38 0.09 -0.64	102.52 0.20 -0.87	113.61 0.67 -1.68	120.62 0.71 -2.03	125.02 0.97 -3.03	127.98 1.11 -3.65	132.56 1.40 -4.08	129.64 1.38 -2.87	125.98 0.97 -3.18	130.86 0.64 -2.34	121.79 0.24 -1.87	115.89 0.00 -2.18	107.68 -0.21 -2.79	111.83 -0.22 -2.43	106.79 -0.21 -1.34	86.37 -0.52 -0.93	78.09 -0.84 -2.45
CARTHAGE___PAPER 23857	74.76 -2.37 -0.69	74.05 -2.83 -0.35	66.03 -2.23 -0.54	64.77 -2.13 -0.33	62.95 -1.87 -0.27	72.88 -2.32 -0.34	77.65 -1.33 -0.78	94.21 -0.66 -0.22	101.96 0.20 -0.31	112.08 0.22 -0.59	118.96 0.35 -0.71	122.94 0.85 -1.07	125.37 0.86 -1.29	129.03 0.51 -1.44	126.65 0.25 -1.01	122.95 0.00 -1.12	127.77 -0.90 -0.78	119.83 -0.48 -0.63	113.99 -0.45 -0.73	105.30 -0.74 -0.93	110.00 -0.44 -0.81	105.48 -0.63 -0.45	85.15 -1.12 -0.31	76.48 -0.84 -0.84
CE_DUNWOOD___DRP 24194	103.23 8.64 -18.16	93.77 8.04 -9.19	88.70 6.64 -14.35	81.62 6.39 -8.66	77.64 6.00 -7.09	91.14 7.26 -9.02	107.25 8.37 -20.69	111.42 10.98 -5.79	120.73 11.36 -7.92	139.32 12.80 -15.26	150.15 13.79 -18.47	162.52 13.92 -27.57	170.59 14.17 -33.20	179.40 15.12 -37.20	207.18 15.17 -66.62	212.03 14.62 -75.58	241.68 15.47 -98.32	221.84 14.12 -88.04	167.86 13.53 -40.61	160.18 12.30 -42.78	158.46 12.94 -35.90	159.31 12.36 -41.28	130.75 9.97 -34.83	107.28 8.49 -22.31
CE_MILLWOOD___DRP 24193	102.87 8.33 -18.10	93.43 7.73 -9.17	88.46 6.43 -14.31	81.33 6.12 -8.64	77.43 5.81 -7.07	90.81 6.96 -8.99	106.95 8.13 -20.63	110.93 10.51 -5.78	120.30 10.96 -7.90	138.83 12.35 -15.21	149.62 13.32 -18.41	161.95 13.43 -27.49	170.00 13.68 -33.10	178.78 14.61 -37.08	206.39 14.67 -66.33	211.09 14.01 -75.26	240.71 14.96 -97.87	220.96 13.64 -87.63	167.24 13.08 -40.45	159.60 11.88 -42.62	157.89 12.50 -35.76	158.81 12.05 -41.10	130.25 9.63 -34.67	106.91 8.18 -22.25
CE_NYC2_DRP 24202	146.49 9.63 -60.42	144.17 9.11 -58.53	142.66 7.58 -67.35	134.13 7.26 -60.31	127.66 6.84 -56.27	115.32 8.31 -32.15	140.38 9.46 -52.73	152.63 12.21 -45.77	171.70 12.78 -57.47	177.54 14.24 -52.03	168.62 15.33 -35.40	188.73 15.49 -52.21	189.35 16.02 -50.11	217.25 16.90 -73.27	208.89 16.80 -66.70	217.81 16.08 -79.90	243.29 17.01 -98.40	222.99 15.20 -88.11	176.65 15.01 -47.92	173.82 13.98 -54.74	179.01 14.25 -55.13	173.34 13.95 -53.73	169.77 11.35 -72.48	147.46 9.56 -61.42

CE_NYC_DRP 24195	137.13 9.56 -51.14	110.09 8.88 -24.68	89.54 7.45 -14.37	82.30 7.06 -8.68	78.37 6.71 -7.10	91.98 8.08 -9.03	108.22 9.30 -20.73	150.97 12.02 -44.30	158.58 12.58 -44.56	161.14 14.13 -35.75	167.99 15.33 -34.78	170.76 15.49 -34.25	175.49 15.65 -36.62	185.89 16.77 -42.04	208.89 16.80 -66.70	217.77 16.20 -79.74	243.42 17.14 -98.40	223.47 15.68 -88.11	176.27 14.90 -47.65	173.07 13.66 -54.30	178.19 14.14 -54.42	172.57 13.63 -53.27	168.05 11.00 -71.09	138.50 9.33 -52.69
CHAFEE___LFG 323603	68.65 -8.33 -0.54	68.24 -8.57 -0.28	60.22 -7.92 -0.43	59.18 -7.66 -0.26	57.47 -7.29 -0.21	66.74 -8.38 -0.27	71.06 -7.74 -0.61	86.79 -8.14 -0.29	94.33 -8.42 -1.30	103.66 -8.34 -0.74	110.53 -8.25 -0.90	114.13 -8.23 -1.34	116.45 -8.38 -1.61	120.73 -8.13 -1.79	117.60 -8.65 -0.87	113.42 -9.38 -0.97	118.80 -9.72 -0.64	110.26 -9.93 -0.51	107.44 -9.67 -3.39	99.98 -9.46 -4.34	103.32 -10.09 -3.78	97.92 -9.83 -2.08	79.92 -7.48 -1.45	68.72 -8.41 -0.65
CHAT_HIGH_FALL_HYD 323578	74.30 -2.14 0.00	74.09 -2.45 0.00	65.42 -2.30 0.00	64.44 -2.13 0.00	62.55 -2.00 0.00	72.84 -2.02 0.00	76.00 -2.19 0.00	91.43 -3.22 0.00	98.61 -2.84 0.00	107.04 -4.23 0.00	113.05 -4.83 0.00	116.18 -4.84 0.00	117.93 -5.30 0.00	120.98 -6.10 0.00	119.24 -6.14 0.00	116.10 -5.73 0.00	121.87 -6.01 0.00	115.01 -4.67 0.00	109.40 -4.32 0.00	101.63 -3.47 0.00	106.12 -3.51 0.00	102.28 -3.38 0.00	83.03 -2.92 0.00	74.57 -1.91 0.00
CH_MIDHUDSON___DRP 24192	103.39 7.72 -19.23	93.54 7.27 -9.74	88.94 6.03 -15.20	81.54 5.79 -9.17	77.55 5.49 -7.51	91.00 6.59 -9.55	107.69 7.58 -21.91	110.53 9.75 -6.14	119.98 10.14 -8.39	138.89 11.46 -16.17	149.95 12.50 -19.57	162.84 12.59 -29.22	171.10 12.69 -35.18	180.23 13.72 -39.42	196.96 13.79 -57.77	200.42 13.28 -65.31	222.08 14.07 -80.13	203.82 13.05 -71.09	162.76 12.28 -36.76	156.47 11.14 -40.22	155.26 11.62 -34.01	151.59 11.20 -34.73	123.68 9.02 -28.70	107.76 7.65 -23.63
CH_MISC_IPPS 23765	102.32 7.34 -18.55	92.74 6.81 -9.39	88.00 5.62 -14.66	80.81 5.39 -8.85	76.83 5.04 -7.24	90.13 6.06 -9.21	106.52 7.19 -21.14	109.75 9.18 -5.92	119.08 9.54 -8.09	137.65 10.79 -15.59	148.55 11.79 -18.87	161.07 11.86 -28.18	169.23 12.08 -33.93	178.18 13.09 -38.01	196.82 13.29 -58.14	200.40 12.79 -65.78	223.37 13.68 -81.81	204.99 12.57 -72.74	162.18 11.83 -36.64	155.58 10.72 -39.76	154.37 11.18 -33.56	151.53 10.67 -35.19	123.78 8.60 -29.23	106.46 7.19 -22.79
CH_RES_BVR_FALLS 23983	75.01 -0.54 0.90	75.55 -0.54 0.45	66.54 -0.47 0.71	65.68 -0.47 0.43	63.75 -0.45 0.35	73.89 -0.52 0.44	76.63 -0.55 1.02	94.02 -0.28 0.34	100.78 -0.20 0.46	110.04 -0.33 0.89	116.46 -0.35 1.08	119.06 -0.36 1.61	120.92 -0.37 1.93	124.53 -0.38 2.17	123.36 -0.50 1.53	119.65 -0.49 1.69	125.49 -1.28 1.11	117.83 -0.96 0.89	111.78 -0.91 1.03	103.04 -0.74 1.32	107.71 -0.77 1.15	104.29 -0.74 0.63	84.91 -0.60 0.44	75.00 -0.38 1.10
CH_RES_NIAGARA 23895	64.34 -12.08 0.02	64.74 -11.79 0.01	57.41 -10.29 0.02	56.51 -10.05 0.01	54.87 -9.68 0.00	63.32 -11.53 0.01	66.20 -11.96 0.03	80.45 -14.29 -0.10	87.58 -15.01 -1.15	95.71 -15.80 -0.24	101.56 -16.62 -0.29	104.39 -17.06 -0.43	106.61 -17.13 -0.52	109.98 -17.66 -0.56	107.53 -17.93 -0.07	104.13 -17.79 -0.10	109.16 -18.67 0.04	101.93 -17.71 0.03	99.54 -17.17 -3.00	92.54 -16.40 -3.84	95.75 -17.21 -3.34	91.13 -16.38 -1.84	75.37 -11.86 -1.28	64.52 -11.93 0.03
CH_RES_SYRACUSE 23985	77.44 -1.07 -2.07	76.36 -1.22 -1.05	68.27 -1.08 -1.64	66.49 -1.07 -0.99	64.39 -0.97 -0.81	74.76 -1.12 -1.03	79.77 -0.78 -2.36	94.93 -0.38 -0.66	101.33 -1.01 -0.90	112.23 -0.78 -1.74	119.29 -0.71 -2.11	123.57 -0.61 -3.15	126.53 -0.49 -3.79	130.95 -0.38 -4.25	128.00 -0.38 -2.99	124.52 -0.61 -3.31	129.44 -0.90 -2.46	120.57 -1.08 -1.97	114.87 -1.14 -2.29	106.66 -1.37 -2.93	110.75 -1.43 -2.55	106.33 -0.74 -1.40	86.07 -0.86 -0.98	77.88 -1.15 -2.55
CLINTON_WT_PWR 323605	74.22 -2.22 0.00	74.01 -2.53 0.00	65.35 -2.37 0.00	64.37 -2.20 0.00	62.55 -2.00 0.00	72.84 -2.02 0.00	76.00 -2.19 0.00	91.52 -3.12 0.00	98.61 -2.84 0.00	107.15 -4.12 0.00	113.17 -4.72 0.00	116.31 -4.72 0.00	118.05 -5.18 0.00	121.11 -5.97 0.00	119.37 -6.02 0.00	116.22 -5.60 0.00	122.00 -5.88 0.00	115.01 -4.67 0.00	109.40 -4.32 0.00	101.53 -3.57 0.00	106.12 -3.51 0.00	102.28 -3.38 0.00	83.03 -2.92 0.00	74.49 -1.99 0.00
COLONIE_LFG___ 323577	103.96 4.36 -23.17	92.71 4.44 -11.73	89.96 3.93 -18.31	81.62 3.99 -11.05	77.47 3.87 -9.04	90.86 4.49 -11.51	109.44 4.85 -26.40	108.44 6.34 -7.46	118.62 7.00 -10.18	138.79 7.90 -19.63	150.14 8.49 -23.76	165.46 8.96 -35.48	175.30 9.37 -42.71	184.09 9.15 -47.86	169.55 8.90 -35.26	169.55 8.65 -39.08	169.25 8.57 -32.81	154.52 8.02 -26.82	149.16 7.73 -27.71	147.11 7.04 -34.97	147.21 7.24 -30.35	130.27 6.66 -17.95	104.12 5.33 -12.84	109.62 4.67 -28.47
CORNELL___ 23752	76.71 -3.06 -3.33	74.78 -3.44 -1.68	67.03 -3.32 -2.63	64.90 -3.26 -1.59	62.95 -2.90 -1.30	73.44 -3.07 -1.65	79.95 -2.03 -3.79	94.30 -1.33 -0.98	102.63 -0.30 -1.49	114.28 0.45 -2.57	121.95 0.94 -3.12	126.19 0.48 -4.68	129.48 0.62 -5.64	134.54 1.14 -6.31	131.32 1.13 -4.80	127.51 0.37 -5.32	132.18 0.26 -4.05	122.57 -0.36 -3.24	116.91 -0.68 -3.87	108.59 -1.47 -4.96	112.52 -1.43 -4.32	106.14 -1.90 -2.38	85.12 -2.49 -1.66	77.66 -2.91 -4.09
COXSACKIE___GT 23611	103.88 7.11 -20.34	93.72 6.89 -10.30	89.82 6.03 -16.07	82.13 5.86 -9.70	78.11 5.62 -7.94	91.62 6.66 -10.10	108.88 7.51 -23.18	110.23 9.09 -6.50	120.17 9.84 -8.88	139.40 11.02 -17.12	150.75 12.14 -20.72	164.55 12.59 -30.94	173.66 13.19 -37.25	182.79 13.98 -41.74	182.00 14.17 -42.44	183.27 13.89 -47.56	192.39 14.83 -49.68	176.14 13.64 -42.81	155.76 12.28 -29.76	151.26 11.04 -35.12	151.37 11.62 -30.13	140.03 10.78 -23.58	112.86 8.51 -18.40	108.51 7.04 -24.99
CRESCENT___HYD 24018	103.96 4.36 -23.17	92.71 4.44 -11.73	89.96 3.93 -18.31	81.62 3.99 -11.05	77.47 3.87 -9.04	90.86 4.49 -11.51	109.44 4.85 -26.40	108.44 6.34 -7.46	118.62 7.00 -10.18	138.79 7.90 -19.63	150.14 8.49 -23.76	165.46 8.96 -35.48	175.30 9.37 -42.71	184.09 9.15 -47.86	169.55 8.90 -35.26	169.55 8.65 -39.08	169.25 8.57 -32.81	154.52 8.02 -26.82	149.16 7.73 -27.71	147.11 7.04 -34.97	147.21 7.24 -30.35	130.27 6.66 -17.95	104.12 5.33 -12.84	109.62 4.67 -28.47
CRUCIBLE_METL_DRP 24180	77.44 -1.07 -2.07	76.36 -1.22 -1.05	68.27 -1.08 -1.64	66.49 -1.07 -0.99	64.39 -0.97 -0.81	74.76 -1.12 -1.03	79.77 -0.78 -2.36	94.93 -0.38 -0.66	101.33 -1.01 -0.90	112.23 -0.78 -1.74	119.29 -0.71 -2.11	123.57 -0.61 -3.15	126.53 -0.49 -3.79	130.95 -0.38 -4.25	128.00 -0.38 -2.99	124.52 -0.61 -3.31	129.44 -0.90 -2.46	120.57 -1.08 -1.97	114.87 -1.14 -2.29	106.66 -1.37 -2.93	110.75 -1.43 -2.55	106.33 -0.74 -1.40	86.07 -0.86 -0.98	77.88 -1.15 -2.55
DANSKAMMER___1 23586	102.32 7.34 -18.55	92.74 6.81 -9.39	88.00 5.62 -14.66	80.81 5.39 -8.85	76.83 5.04 -7.24	90.13 6.06 -9.21	106.52 7.19 -21.14	109.75 9.18 -5.92	119.08 9.54 -8.09	137.65 10.79 -15.59	148.55 11.79 -18.87	161.07 11.86 -28.18	169.23 12.08 -33.93	178.18 13.09 -38.01	196.82 13.29 -58.14	200.40 12.79 -65.78	223.37 13.68 -81.81	204.99 12.57 -72.74	162.18 11.83 -36.64	155.58 10.72 -39.76	154.37 11.18 -33.56	151.53 10.67 -35.19	123.78 8.60 -29.23	106.46 7.19 -22.79
DANSKAMMER___2 23589	102.32 7.34 -18.55	92.74 6.81 -9.39	88.00 5.62 -14.66	80.81 5.39 -8.85	76.83 5.04 -7.24	90.13 6.06 -9.21	106.52 7.19 -21.14	109.75 9.18 -5.92	119.08 9.54 -8.09	137.65 10.79 -15.59	148.55 11.79 -18.87	161.07 11.86 -28.18	169.23 12.08 -33.93	178.18 13.09 -38.01	196.82 13.29 -58.14	200.40 12.79 -65.78	223.37 13.68 -81.81	204.99 12.57 -72.74	162.18 11.83 -36.64	155.58 10.72 -39.76	154.37 11.18 -33.56	151.53 10.67 -35.19	123.78 8.60 -29.23	106.46 7.19 -22.79

DANSKAMMER___3 23590	102.32 7.34 -18.55	92.74 6.81 -9.39	88.00 5.62 -14.66	80.81 5.39 -8.85	76.83 5.04 -7.24	90.13 6.06 -9.21	106.52 7.19 -21.14	109.75 9.18 -5.92	119.08 9.54 -8.09	137.65 10.79 -15.59	148.55 11.79 -18.87	161.07 11.86 -28.18	169.23 12.08 -33.93	178.18 13.09 -38.01	196.82 13.29 -58.14	200.40 12.79 -65.78	223.37 13.68 -81.81	204.99 12.57 -72.74	162.18 11.83 -36.64	155.58 10.72 -39.76	154.37 11.18 -33.56	151.53 10.67 -35.19	123.78 8.60 -29.23	106.46 7.19 -22.79
DANSKAMMER___4 23591	102.32 7.34 -18.55	92.74 6.81 -9.39	88.00 5.62 -14.66	80.81 5.39 -8.85	76.83 5.04 -7.24	90.13 6.06 -9.21	106.52 7.19 -21.14	109.75 9.18 -5.92	119.08 9.54 -8.09	137.65 10.79 -15.59	148.55 11.79 -18.87	161.07 11.86 -28.18	169.23 12.08 -33.93	178.18 13.09 -38.01	196.82 13.29 -58.14	200.40 12.79 -65.78	223.37 13.68 -81.81	204.99 12.57 -72.74	162.18 11.83 -36.64	155.58 10.72 -39.76	154.37 11.18 -33.56	151.53 10.67 -35.19	123.78 8.60 -29.23	106.46 7.19 -22.79
DANSKAMMER___DIESEL 23592	102.32 7.34 -18.55	92.74 6.81 -9.39	88.00 5.62 -14.66	80.81 5.39 -8.85	76.83 5.04 -7.24	90.13 6.06 -9.21	106.52 7.19 -21.14	109.75 9.18 -5.92	119.08 9.54 -8.09	137.65 10.79 -15.59	148.55 11.79 -18.87	161.07 11.86 -28.18	169.23 12.08 -33.93	178.18 13.09 -38.01	196.82 13.29 -58.14	200.40 12.79 -65.78	223.37 13.68 -81.81	204.99 12.57 -72.74	162.18 11.83 -36.64	155.58 10.72 -39.76	154.37 11.18 -33.56	151.53 10.67 -35.19	123.78 8.60 -29.23	106.46 7.19 -22.79
DASHVILLE___HYD 23610	103.57 8.41 -18.73	93.75 7.73 -9.48	88.82 6.30 -14.80	81.50 5.99 -8.93	77.54 5.68 -7.31	90.97 6.81 -9.30	107.67 8.13 -21.34	111.23 10.60 -5.98	120.58 10.96 -8.17	139.47 12.46 -15.75	150.50 13.56 -19.06	163.16 13.68 -28.46	171.41 13.92 -34.27	180.59 15.12 -38.39	188.54 15.42 -47.73	190.82 15.23 -53.77	206.06 16.24 -61.94	188.78 14.72 -54.38	158.99 13.65 -31.62	153.18 12.30 -35.78	152.90 12.83 -30.45	145.61 12.15 -27.79	118.22 9.80 -22.47	107.75 8.26 -23.01
DOGLEVILLE___HYD 23807	81.70 5.66 0.40	81.92 5.59 0.20	72.28 4.88 0.31	71.18 4.79 0.19	69.11 4.71 0.15	80.12 5.46 0.20	83.68 5.94 0.45	102.27 7.76 0.13	109.59 8.32 0.18	120.15 9.23 0.34	127.25 9.78 0.42	130.57 10.17 0.62	132.95 10.47 0.75	137.17 10.93 0.84	135.58 10.78 0.59	131.41 10.23 0.65	138.12 10.74 0.50	129.09 9.81 0.40	122.58 9.32 0.47	112.91 8.41 0.60	118.10 8.99 0.52	113.94 8.56 0.29	92.54 6.79 0.20	81.88 5.89 0.49
DUNKIRK___1 23563	67.15 -10.24 -0.95	66.23 -10.79 -0.49	58.38 -10.09 -0.75	57.38 -9.65 -0.46	55.63 -9.30 -0.38	64.70 -10.63 -0.48	69.27 -10.01 -1.08	84.25 -10.79 -0.40	91.08 -11.77 -1.40	100.61 -11.68 -1.03	107.23 -11.91 -1.25	111.02 -11.86 -1.86	113.39 -12.08 -2.24	117.88 -11.69 -2.49	114.94 -11.91 -1.46	110.78 -12.67 -1.63	115.99 -13.04 -1.15	107.44 -13.16 -0.92	104.97 -12.40 -3.65	97.80 -11.98 -4.68	100.98 -12.72 -4.07	95.23 -12.68 -2.24	77.46 -10.06 -1.56	67.17 -10.48 -1.17
DUNKIRK___2 23564	67.15 -10.24 -0.95	66.23 -10.79 -0.49	58.38 -10.09 -0.75	57.38 -9.65 -0.46	55.63 -9.30 -0.38	64.70 -10.63 -0.48	69.27 -10.01 -1.08	84.25 -10.79 -0.40	91.08 -11.77 -1.40	100.61 -11.68 -1.03	107.23 -11.91 -1.25	111.02 -11.86 -1.86	113.39 -12.08 -2.24	117.88 -11.69 -2.49	114.94 -11.91 -1.46	110.78 -12.67 -1.63	115.99 -13.04 -1.15	107.44 -13.16 -0.92	104.97 -12.40 -3.65	97.80 -11.98 -4.68	100.98 -12.72 -4.07	95.23 -12.68 -2.24	77.46 -10.06 -1.56	67.17 -10.48 -1.17
DUNKIRK___3 23565	67.67 -9.71 -0.94	66.76 -10.26 -0.48	58.92 -9.55 -0.75	57.84 -9.19 -0.45	56.15 -8.78 -0.37	65.22 -10.11 -0.47	69.73 -9.54 -1.07	84.63 -10.41 -0.39	91.48 -11.36 -1.40	100.94 -11.35 -1.02	107.57 -11.55 -1.23	111.37 -11.50 -1.84	113.73 -11.71 -2.21	118.11 -11.44 -2.47	115.30 -11.54 -1.44	111.13 -12.30 -1.61	116.36 -12.66 -1.14	107.91 -12.69 -0.91	105.42 -11.94 -3.65	98.21 -11.56 -4.67	101.41 -12.28 -4.06	95.65 -12.26 -2.24	77.97 -9.54 -1.56	67.62 -10.02 -1.15
DUNKIRK___4 23566	67.67 -9.71 -0.94	66.76 -10.26 -0.48	58.92 -9.55 -0.75	57.84 -9.19 -0.45	56.15 -8.78 -0.37	65.22 -10.11 -0.47	69.73 -9.54 -1.07	84.63 -10.41 -0.39	91.48 -11.36 -1.40	100.94 -11.35 -1.02	107.57 -11.55 -1.23	111.37 -11.50 -1.84	113.73 -11.71 -2.21	118.11 -11.44 -2.47	115.30 -11.54 -1.44	111.13 -12.30 -1.61	116.36 -12.66 -1.14	107.91 -12.69 -0.91	105.42 -11.94 -3.65	98.21 -11.56 -4.67	101.41 -12.28 -4.06	95.65 -12.26 -2.24	77.97 -9.54 -1.56	67.62 -10.02 -1.15
EAST HAMPTON___GT 23717	150.25 17.35 -56.46	111.35 17.99 -16.83	103.88 15.64 -20.51	90.44 15.18 -8.69	85.79 14.14 -7.10	100.89 16.99 -9.05	116.20 17.28 -20.73	146.37 23.76 -27.97	156.59 26.07 -29.07	162.37 29.82 -21.29	169.83 33.13 -18.82	178.79 30.14 -27.62	186.92 30.44 -33.26	198.28 33.93 -37.26	225.44 33.35 -66.69	230.38 32.89 -75.67	260.18 33.89 -98.42	237.48 29.68 -88.12	183.15 28.77 -40.66	175.16 27.22 -42.84	175.06 29.49 -35.94	175.31 28.32 -41.32	170.22 22.69 -61.57	155.16 18.36 -60.33
EAST RIVER___6 23660	137.27 9.48 -51.35	110.19 8.88 -24.78	89.54 7.45 -14.37	82.30 7.06 -8.68	78.37 6.71 -7.10	91.98 8.08 -9.03	108.15 9.23 -20.73	151.12 11.93 -44.55	158.72 12.48 -44.79	161.16 14.02 -35.88	167.98 15.21 -34.89	170.69 15.37 -34.29	175.52 15.65 -36.64	185.92 16.77 -42.07	209.02 16.93 -66.70	217.80 16.20 -79.77	243.16 16.88 -98.40	223.23 15.44 -88.11	176.31 14.90 -47.70	173.04 13.56 -54.38	178.20 14.03 -54.54	172.43 13.42 -53.35	168.28 11.00 -71.33	138.69 9.33 -52.88
EAST RIVER___7 23524	137.27 9.48 -51.35	110.19 8.88 -24.78	89.54 7.45 -14.37	82.30 7.06 -8.68	78.37 6.71 -7.10	91.98 8.08 -9.03	108.15 9.23 -20.73	151.12 11.93 -44.55	158.72 12.48 -44.79	161.16 14.02 -35.88	167.98 15.21 -34.89	170.69 15.37 -34.29	175.52 15.65 -36.64	185.92 16.77 -42.07	209.02 16.93 -66.70	217.80 16.20 -79.77	243.16 16.88 -98.40	223.23 15.44 -88.11	176.31 14.90 -47.70	173.04 13.56 -54.38	178.20 14.03 -54.54	172.43 13.42 -53.35	168.28 11.00 -71.33	138.69 9.33 -52.88
EAST_HAMPTON___DIESEL 23722	150.25 17.35 -56.46	111.35 17.99 -16.83	103.88 15.64 -20.51	90.44 15.18 -8.69	85.79 14.14 -7.10	100.89 16.99 -9.05	116.20 17.28 -20.73	146.37 23.76 -27.97	156.59 26.07 -29.07	162.37 29.82 -21.29	169.83 33.13 -18.82	178.79 30.14 -27.62	186.92 30.44 -33.26	198.28 33.93 -37.26	225.44 33.35 -66.69	230.38 32.89 -75.67	260.18 33.89 -98.42	237.48 29.68 -88.12	183.15 28.77 -40.66	175.16 27.22 -42.84	175.06 29.49 -35.94	175.31 28.32 -41.32	170.22 22.69 -61.57	155.16 18.36 -60.33
EAST_RIVER___1 323558	137.13 9.56 -51.14	110.09 8.88 -24.68	89.54 7.45 -14.37	82.30 7.06 -8.68	78.37 6.71 -7.10	91.98 8.08 -9.03	108.22 9.30 -20.73	150.97 12.02 -44.30	158.58 12.58 -44.56	161.14 14.13 -35.75	167.99 15.33 -34.78	170.76 15.49 -34.25	175.49 15.65 -36.62	185.89 16.77 -42.04	208.89 16.80 -66.70	217.77 16.20 -79.74	243.42 17.14 -98.40	223.47 15.68 -88.11	176.27 14.90 -47.65	173.07 13.66 -54.30	178.19 14.14 -54.42	172.57 13.63 -53.27	168.05 11.00 -71.09	138.50 9.33 -52.69
EAST_RIVER___2 323559	137.27 9.48 -51.35	110.19 8.88 -24.78	89.54 7.45 -14.37	82.30 7.06 -8.68	78.37 6.71 -7.10	91.98 8.08 -9.03	108.15 9.23 -20.73	151.12 11.93 -44.55	158.72 12.48 -44.79	161.16 14.02 -35.88	167.98 15.21 -34.89	170.69 15.37 -34.29	175.52 15.65 -36.64	185.92 16.77 -42.07	209.02 16.93 -66.70	217.80 16.20 -79.77	243.16 16.88 -98.40	223.23 15.44 -88.11	176.31 14.90 -47.70	173.04 13.56 -54.38	178.20 14.03 -54.54	172.43 13.42 -53.35	168.28 11.00 -71.33	138.69 9.33 -52.88
EAST___DELAWARE_HYD 23607	99.85 7.64 -15.77	91.79 7.27 -7.98	86.27 6.09 -12.46	80.02 5.92 -7.52	76.32 5.62 -6.16	89.35 6.66 -7.83	103.59 7.43 -17.97	108.95 9.28 -5.03	117.97 9.64 -6.89	135.20 10.68 -13.25	145.60 11.67 -16.04	157.08 12.10 -23.95	164.50 12.45 -28.83	172.86 13.47 -32.31	183.54 13.67 -44.48	185.20 13.16 -50.22	202.04 13.94 -60.22	185.83 12.93 -53.23	154.51 12.05 -28.74	147.77 10.83 -31.84	148.02 11.40 -26.99	142.87 10.78 -26.43	116.22 8.60 -21.67	103.12 7.27 -19.38

ELEC_TRO_TEK 24086	142.68 9.48 -56.76	105.63 9.11 -19.98	95.84 7.45 -20.68	82.51 7.26 -8.68	78.43 6.78 -7.10	92.13 8.23 -9.04	107.92 8.99 -20.73	135.15 12.02 -28.49	143.20 12.48 -29.28	146.76 13.91 -21.58	151.68 14.85 -18.94	162.69 14.04 -27.63	170.41 13.92 -33.26	179.85 15.50 -37.26	207.38 15.30 -66.69	212.48 14.98 -75.67	241.89 15.60 -98.42	221.56 13.76 -88.12	168.25 13.87 -40.66	161.61 13.66 -42.84	159.83 14.25 -35.95	160.31 13.31 -41.33	162.15 10.83 -65.37	146.90 9.33 -61.09
ELLENBURG_WT_PWR 323604	74.22 -2.22 0.00	74.01 -2.53 0.00	65.35 -2.37 0.00	64.37 -2.20 0.00	62.55 -2.00 0.00	72.84 -2.02 0.00	76.00 -2.19 0.00	91.52 -3.12 0.00	98.61 -2.84 0.00	107.15 -4.12 0.00	113.17 -4.72 0.00	116.31 -4.72 0.00	118.05 -5.18 0.00	121.11 -5.97 0.00	119.37 -6.02 0.00	116.22 -5.60 0.00	122.00 -5.88 0.00	115.01 -4.67 0.00	109.40 -4.32 0.00	101.53 -3.57 0.00	106.12 -3.51 0.00	102.28 -3.38 0.00	83.03 -2.92 0.00	74.49 -1.99 0.00
E_CANADA_CAP_HY 24051	106.68 1.07 -29.17	92.30 0.99 -14.77	91.45 0.68 -23.06	81.29 0.80 -13.92	76.78 0.84 -11.39	90.77 1.42 -14.49	113.55 2.11 -33.25	107.87 3.88 -9.35	118.78 4.57 -12.76	140.43 4.56 -24.61	152.62 4.95 -29.78	170.94 5.45 -44.47	182.56 5.79 -53.54	193.17 6.10 -59.99	173.65 6.02 -42.25	174.04 5.48 -46.73	169.14 5.37 -35.90	152.88 4.43 -28.77	151.19 3.98 -33.49	151.37 3.36 -42.90	150.78 3.84 -37.32	129.41 3.17 -20.57	102.09 1.80 -14.33	113.10 0.76 -35.85
E_CANADA_MHWK_HY 24050	81.70 5.66 0.40	81.92 5.59 0.20	72.28 4.88 0.31	71.18 4.79 0.19	69.11 4.71 0.15	80.12 5.46 0.20	83.68 5.94 0.45	102.27 7.76 0.13	109.59 8.32 0.18	120.15 9.23 0.34	127.25 9.78 0.42	130.57 10.17 0.62	132.95 10.47 0.75	137.17 10.93 0.84	135.58 10.78 0.59	131.41 10.23 0.65	138.12 10.74 0.50	129.09 9.81 0.40	122.58 9.32 0.47	112.91 8.41 0.60	118.10 8.99 0.52	113.94 8.56 0.29	92.54 6.79 0.20	81.88 5.89 0.49
E_FISHKILL___LBMP 23776	102.48 7.57 -18.47	93.01 7.12 -9.36	88.21 5.89 -14.60	81.04 5.66 -8.81	77.12 5.36 -7.21	90.55 6.51 -9.18	106.76 7.51 -21.06	110.19 9.65 -5.90	119.45 9.94 -8.06	138.03 11.24 -15.53	148.82 12.14 -18.79	161.31 12.22 -28.06	169.45 12.45 -33.78	178.15 13.22 -37.85	206.07 13.29 -67.38	210.94 12.67 -76.44	240.60 13.43 -99.29	221.01 12.45 -88.89	166.67 11.83 -41.13	159.30 10.83 -43.37	157.32 11.29 -36.40	158.27 10.88 -41.72	129.99 8.85 -35.18	106.68 7.50 -22.71
FAR ROCKAWAY___4 23548	146.57 11.08 -59.05	134.52 10.64 -47.35	98.55 8.67 -22.17	83.91 8.65 -8.68	79.73 8.07 -7.11	93.55 9.66 -9.04	109.49 10.56 -20.74	140.92 13.25 -33.02	146.41 13.90 -31.06	150.98 15.58 -24.14	154.85 16.98 -19.99	164.51 15.85 -27.63	172.13 15.65 -33.26	179.98 15.63 -37.26	207.63 15.55 -66.69	212.84 15.35 -75.67	242.02 15.73 -98.42	221.44 13.64 -88.12	171.10 16.72 -40.66	165.18 17.24 -42.85	163.51 17.87 -36.02	163.85 16.80 -41.38	197.44 13.15 -98.34	155.39 11.17 -67.74
FARRAGUT___LBMP 323566	137.20 9.40 -51.35	110.12 8.80 -24.78	89.40 7.31 -14.37	82.24 6.99 -8.68	78.24 6.58 -7.10	91.83 7.93 -9.03	108.07 9.15 -20.73	151.12 11.93 -44.55	158.62 12.38 -44.80	161.05 13.91 -35.88	167.75 14.97 -34.89	170.44 15.13 -34.29	175.15 15.28 -36.64	185.54 16.39 -42.07	208.51 16.43 -66.70	217.43 15.84 -79.77	243.03 16.75 -98.40	223.11 15.32 -88.11	176.09 14.67 -47.70	172.83 13.35 -54.38	178.09 13.92 -54.54	172.43 13.42 -53.35	168.11 10.83 -71.33	138.54 9.18 -52.89
FENNER___WINDPWR 24204	78.01 0.46 -1.11	77.33 0.23 -0.56	68.66 0.07 -0.88	67.23 0.13 -0.53	65.24 0.26 -0.43	75.86 0.45 -0.55	80.63 1.17 -1.27	97.34 2.37 -0.33	104.87 2.94 -0.48	115.70 3.56 -0.87	122.95 4.01 -1.06	126.85 4.24 -1.59	129.69 4.56 -1.91	134.05 4.83 -2.14	131.75 4.76 -1.60	127.73 4.14 -1.77	133.28 4.09 -1.31	124.20 3.47 -1.05	118.01 3.07 -1.22	109.08 2.42 -1.56	113.62 2.63 -1.36	108.74 2.32 -0.75	87.76 1.29 -0.52	78.61 0.76 -1.37
FIBERTEK___ENERGY 23856	77.44 -1.07 -2.07	76.36 -1.22 -1.05	68.27 -1.08 -1.64	66.49 -1.07 -0.99	64.39 -0.97 -0.81	74.76 -1.12 -1.03	79.77 -0.78 -2.36	94.93 -0.38 -0.66	101.33 -1.01 -0.90	112.23 -0.78 -1.74	119.29 -0.71 -2.11	123.57 -0.61 -3.15	126.53 -0.49 -3.79	130.95 -0.38 -4.25	128.00 -0.38 -2.99	124.52 -0.61 -3.31	129.44 -0.90 -2.46	120.57 -1.08 -1.97	114.87 -1.14 -2.29	106.66 -1.37 -2.93	110.75 -1.43 -2.55	106.33 -0.74 -1.40	86.07 -0.86 -0.98	77.88 -1.15 -2.55
FITZPATRICK____ 23598	74.57 -2.90 -1.03	74.15 -2.91 -0.52	65.96 -2.57 -0.82	64.53 -2.53 -0.49	62.50 -2.45 -0.40	72.52 -2.84 -0.51	76.63 -2.74 -1.18	91.85 -3.12 -0.33	98.65 -3.25 -0.45	108.79 -3.34 -0.87	115.40 -3.54 -1.05	119.09 -3.51 -1.57	121.54 -3.57 -1.89	125.64 -3.56 -2.12	123.37 -3.51 -1.49	119.94 -3.53 -1.65	125.32 -3.84 -1.28	116.99 -3.71 -1.02	111.27 -3.64 -1.19	103.16 -3.47 -1.52	107.33 -3.62 -1.32	102.91 -3.49 -0.73	83.62 -2.84 -0.51	74.92 -2.83 -1.27
FORT ORANGE____ 23900	102.51 3.44 -22.63	91.52 3.52 -11.46	88.85 3.25 -17.89	80.56 3.20 -10.80	76.49 3.10 -8.84	89.69 3.59 -11.24	107.74 3.75 -25.79	106.63 4.73 -7.25	116.52 5.17 -9.90	136.25 5.90 -19.09	147.36 6.37 -23.11	162.18 6.66 -34.50	171.54 6.78 -41.54	180.74 7.12 -46.54	169.21 7.02 -36.80	169.42 6.70 -40.89	170.66 6.91 -35.87	155.87 6.46 -29.73	147.81 6.03 -28.06	145.54 5.47 -34.97	145.50 5.59 -30.28	129.91 5.28 -18.96	104.19 4.38 -13.85	108.04 3.75 -27.81
FORT_DRUM_COGEN 23780	74.23 -2.98 -0.77	73.56 -3.37 -0.39	65.61 -2.71 -0.61	64.27 -2.66 -0.37	62.59 -2.26 -0.30	72.39 -2.84 -0.38	77.35 -1.72 -0.87	93.95 -0.95 -0.25	101.69 -0.10 -0.34	111.92 0.00 -0.66	118.80 0.12 -0.79	122.94 0.73 -1.19	125.39 0.74 -1.43	129.06 0.38 -1.60	126.64 0.13 -1.13	122.95 -0.12 -1.25	127.60 -1.15 -0.88	119.66 -0.70 -0.70	113.74 -0.80 -0.82	105.10 -1.05 -1.05	109.66 -0.88 -0.91	105.11 -1.06 -0.50	84.75 -1.55 -0.35	76.12 -1.30 -0.94
FPL_FAR_ROCK_GT1 24212	146.57 11.08 -59.05	134.52 10.64 -47.35	98.55 8.67 -22.17	83.91 8.65 -8.68	79.73 8.07 -7.11	93.55 9.66 -9.04	109.49 10.56 -20.74	140.92 13.25 -33.02	146.41 13.90 -31.06	150.98 15.58 -24.14	154.85 16.98 -19.99	164.51 15.85 -27.63	172.13 15.65 -33.26	179.98 15.63 -37.26	207.63 15.55 -66.69	212.84 15.35 -75.67	242.02 15.73 -98.42	221.44 13.64 -88.12	171.10 16.72 -40.66	165.18 17.24 -42.85	163.51 17.87 -36.02	163.85 16.80 -41.38	197.44 13.15 -98.34	155.39 11.17 -67.74
FPL_FAR_ROCK_GT2 23815	146.57 11.08 -59.05	134.52 10.64 -47.35	98.55 8.67 -22.17	83.91 8.65 -8.68	79.73 8.07 -7.11	93.55 9.66 -9.04	109.49 10.56 -20.74	140.92 13.25 -33.02	146.41 13.90 -31.06	150.98 15.58 -24.14	154.85 16.98 -19.99	164.51 15.85 -27.63	172.13 15.65 -33.26	179.98 15.63 -37.26	207.63 15.55 -66.69	212.84 15.35 -75.67	242.02 15.73 -98.42	221.44 13.64 -88.12	171.10 16.72 -40.66	165.18 17.24 -42.85	163.51 17.87 -36.02	163.85 16.80 -41.38	197.44 13.15 -98.34	155.39 11.17 -67.74
FRANKLIN_FALL_HYD 24054	75.06 -1.38 0.00	74.85 -1.68 0.00	66.16 -1.56 0.00	65.17 -1.40 0.00	63.33 -1.23 0.00	73.58 -1.27 0.00	77.10 -1.09 0.00	92.94 -1.70 0.00	100.64 -0.81 0.00	108.93 -2.34 0.00	114.82 -3.07 0.00	118.12 -2.90 0.00	119.65 -3.57 0.00	122.76 -4.32 0.00	120.87 -4.51 0.00	117.68 -4.14 0.00	123.53 -4.35 0.00	116.57 -3.11 0.00	110.99 -2.73 0.00	103.11 -2.00 0.00	107.87 -1.75 0.00	104.08 -1.58 0.00	84.06 -1.89 0.00	75.56 -0.92 0.00
FREEPORT_EQUS_GT1 23764	144.03 10.55 -57.04	110.19 10.26 -23.40	97.05 8.46 -20.87	83.51 8.25 -8.68	79.34 7.68 -7.10	93.18 9.28 -9.04	109.01 10.09 -20.73	137.14 13.44 -29.05	144.85 13.90 -29.50	148.52 15.35 -21.90	153.34 16.39 -19.07	164.02 15.37 -27.63	170.78 14.29 -33.26	180.23 15.89 -37.26	208.13 16.05 -66.69	213.33 15.84 -75.67	242.79 16.50 -98.42	222.28 14.48 -88.12	169.51 15.12 -40.66	162.76 14.82 -42.84	161.48 15.90 -35.96	161.90 14.90 -41.34	167.48 12.03 -69.49	148.80 10.40 -61.92

FULTON COGEN____ 23766	76.22 -1.83 -1.61	75.44 -1.91 -0.82	67.37 -1.63 -1.28	65.74 -1.60 -0.77	63.70 -1.48 -0.63	73.86 -1.80 -0.80	78.55 -1.49 -1.84	93.93 -1.23 -0.52	100.93 -1.22 -0.70	111.62 -1.00 -1.36	118.71 -0.83 -1.65	122.64 -0.85 -2.46	125.57 -0.62 -2.96	129.76 -0.64 -3.31	127.09 -0.63 -2.33	123.55 -0.85 -2.58	128.48 -1.28 -1.89	119.75 -1.44 -1.51	113.88 -1.59 -1.76	105.56 -1.79 -2.25	109.72 -1.86 -1.96	104.95 -1.80 -1.08	85.07 -1.63 -0.75	76.71 -1.76 -1.98
Freeport____CT2 23818	144.03 10.55 -57.04	110.19 10.26 -23.40	97.05 8.46 -20.87	83.51 8.25 -8.68	79.34 7.68 -7.10	93.18 9.28 -9.04	109.01 10.09 -20.73	137.14 13.44 -29.05	144.85 13.90 -29.50	148.52 15.35 -21.90	153.34 16.39 -19.07	164.02 15.37 -27.63	170.78 14.29 -33.26	180.23 15.89 -37.26	208.13 16.05 -66.69	213.33 15.84 -75.67	242.79 16.50 -98.42	222.28 14.48 -88.12	169.51 15.12 -40.66	162.76 14.82 -42.84	161.48 15.90 -35.96	161.90 14.90 -41.34	167.48 12.03 -69.49	148.80 10.40 -61.92
G.F.CEMENT____DRP 24184	103.74 3.67 -23.63	92.18 3.67 -11.97	89.44 3.05 -18.68	81.04 3.20 -11.28	76.94 3.16 -9.23	90.64 4.04 -11.74	109.74 4.61 -26.94	109.76 7.38 -7.74	120.22 8.22 -10.56	140.54 8.90 -20.37	152.80 10.26 -24.66	168.97 11.13 -36.81	179.50 11.95 -44.32	186.78 10.04 -49.66	169.88 9.53 -34.96	170.73 10.23 -38.67	172.25 8.31 -36.06	157.33 7.90 -29.75	149.82 7.16 -28.94	148.36 7.04 -36.22	148.36 7.34 -31.39	131.70 6.76 -19.28	104.92 4.99 -13.98	109.81 4.28 -29.05
GARDENVILLE____LBMP 24039	66.34 -10.40 -0.30	66.21 -10.49 -0.16	58.54 -9.41 -0.24	57.60 -9.12 -0.15	55.90 -8.78 -0.12	64.75 -10.26 -0.15	68.29 -10.24 -0.34	83.22 -11.64 -0.22	90.42 -12.28 -1.25	99.14 -12.68 -0.56	105.48 -13.09 -0.68	108.72 -13.31 -1.01	111.00 -13.43 -1.21	114.95 -13.47 -1.34	112.13 -13.79 -0.53	108.42 -14.01 -0.60	113.65 -14.58 -0.35	105.72 -14.24 -0.28	103.21 -13.76 -3.25	96.03 -13.24 -4.17	99.22 -14.03 -3.63	94.14 -13.53 -2.00	77.29 -10.06 -1.39	66.37 -10.48 -0.36
GENERAL____MILLS 23808	66.52 -10.32 -0.40	66.33 -10.41 -0.21	58.76 -9.28 -0.32	57.71 -9.05 -0.20	56.06 -8.65 -0.16	64.88 -10.18 -0.20	68.57 -10.09 -0.46	83.35 -11.55 -0.25	90.64 -12.07 -1.27	99.45 -12.46 -0.65	105.82 -12.85 -0.78	109.12 -13.07 -1.16	111.44 -13.19 -1.40	115.42 -13.22 -1.55	112.52 -13.54 -0.68	108.82 -13.77 -0.76	113.90 -14.45 -0.48	105.94 -14.12 -0.38	103.38 -13.65 -3.31	96.20 -13.14 -4.23	99.50 -13.81 -3.68	94.38 -13.31 -2.03	77.48 -9.88 -1.41	66.65 -10.32 -0.49
GE_PLASTICS____DRP 24183	101.81 2.52 -22.84	90.78 2.68 -11.57	88.21 2.44 -18.05	79.87 2.40 -10.90	75.79 2.32 -8.92	88.82 2.62 -11.35	106.96 2.74 -26.03	105.37 3.41 -7.31	115.08 3.65 -9.98	134.64 4.12 -19.26	145.56 4.36 -23.31	160.43 4.60 -34.81	169.69 4.56 -41.91	178.86 4.83 -46.95	163.21 4.76 -33.06	162.90 4.51 -36.57	160.72 4.73 -28.11	146.64 4.43 -22.53	144.15 4.21 -26.22	142.47 3.78 -33.59	142.79 3.95 -29.22	125.47 3.70 -16.11	100.18 3.01 -11.22	107.16 2.60 -28.07
GILBOA____1 23756	98.02 3.82 -17.76	89.43 3.90 -8.99	85.55 3.79 -14.04	78.71 3.66 -8.47	75.04 3.55 -6.93	87.35 3.67 -8.82	102.11 3.68 -20.24	105.14 4.83 -5.67	114.18 4.97 -7.76	131.76 5.56 -14.93	141.73 5.78 -18.07	153.94 5.93 -26.98	161.63 5.91 -32.49	169.83 6.35 -36.40	150.00 6.39 -18.22	147.73 6.09 -19.81	142.03 6.39 -7.76	130.06 5.86 -4.51	136.04 5.57 -16.75	133.32 5.04 -23.17	135.29 5.26 -20.40	118.10 5.18 -7.26	94.09 4.21 -3.93	101.82 3.52 -21.83
GILBOA____2 23757	98.02 3.82 -17.76	89.43 3.90 -8.99	85.55 3.79 -14.04	78.71 3.66 -8.47	75.04 3.55 -6.93	87.35 3.67 -8.82	102.11 3.68 -20.24	105.14 4.83 -5.67	114.18 4.97 -7.76	131.76 5.56 -14.93	141.73 5.78 -18.07	153.94 5.93 -26.98	161.63 5.91 -32.49	169.83 6.35 -36.40	150.00 6.39 -18.22	147.73 6.09 -19.81	142.03 6.39 -7.76	130.06 5.86 -4.51	136.04 5.57 -16.75	133.32 5.04 -23.17	135.29 5.26 -20.40	118.10 5.18 -7.26	94.09 4.21 -3.93	101.82 3.52 -21.83
GILBOA____3 23758	98.02 3.82 -17.76	89.43 3.90 -8.99	85.55 3.79 -14.04	78.71 3.66 -8.47	75.04 3.55 -6.93	87.35 3.67 -8.82	102.11 3.68 -20.24	105.14 4.83 -5.67	114.18 4.97 -7.76	131.76 5.56 -14.93	141.73 5.78 -18.07	153.94 5.93 -26.98	161.63 5.91 -32.49	169.83 6.35 -36.40	150.00 6.39 -18.22	147.73 6.09 -19.81	142.03 6.39 -7.76	130.06 5.86 -4.51	136.04 5.57 -16.75	133.32 5.04 -23.17	135.29 5.26 -20.40	118.10 5.18 -7.26	94.09 4.21 -3.93	101.82 3.52 -21.83
GILBOA____4 23759	98.02 3.82 -17.76	89.43 3.90 -8.99	85.55 3.79 -14.04	78.71 3.66 -8.47	75.04 3.55 -6.93	87.35 3.67 -8.82	102.11 3.68 -20.24	105.14 4.83 -5.67	114.18 4.97 -7.76	131.76 5.56 -14.93	141.73 5.78 -18.07	153.94 5.93 -26.98	161.63 5.91 -32.49	169.83 6.35 -36.40	150.00 6.39 -18.22	147.73 6.09 -19.81	142.03 6.39 -7.76	130.06 5.86 -4.51	136.04 5.57 -16.75	133.32 5.04 -23.17	135.29 5.26 -20.40	118.10 5.18 -7.26	94.09 4.21 -3.93	101.82 3.52 -21.83
GILBOA____ 23599	98.02 3.82 -17.76	89.43 3.90 -8.99	85.55 3.79 -14.04	78.71 3.66 -8.47	75.04 3.55 -6.93	87.35 3.67 -8.82	102.11 3.68 -20.24	105.14 4.83 -5.67	114.18 4.97 -7.76	131.76 5.56 -14.93	141.73 5.78 -18.07	153.94 5.93 -26.98	161.63 5.91 -32.49	169.83 6.35 -36.40	150.00 6.39 -18.22	147.73 6.09 -19.81	142.03 6.39 -7.76	130.06 5.86 -4.51	136.04 5.57 -16.75	133.32 5.04 -23.17	135.29 5.26 -20.40	118.10 5.18 -7.26	94.09 4.21 -3.93	101.82 3.52 -21.83
GINNA____ 23603	66.78 -8.64 1.02	67.30 -8.72 0.51	59.12 -7.79 0.81	58.43 -7.66 0.48	56.80 -7.36 0.39	65.97 -8.38 0.50	68.66 -8.37 1.17	85.97 -9.37 -0.69	92.68 -9.64 -0.87	103.09 -10.01 -1.84	109.85 -10.26 -2.22	114.27 -10.05 -3.29	117.20 -9.98 -3.96	121.48 -10.04 -4.44	118.54 -10.03 -3.18	115.23 -10.11 -3.52	119.98 -10.61 -2.72	111.57 -10.29 -2.18	105.77 -10.23 -2.29	98.05 -9.98 -2.93	101.43 -10.74 -2.55	96.71 -10.36 -1.40	78.51 -8.42 -0.98	66.98 -8.26 1.24
GLEN PARK____ 23778	74.63 -2.68 -0.86	73.91 -3.06 -0.44	65.96 -2.44 -0.68	64.59 -2.40 -0.41	62.89 -2.00 -0.34	72.82 -2.47 -0.43	77.85 -1.33 -0.98	94.55 -0.38 -0.28	102.44 0.61 -0.38	112.78 0.78 -0.74	119.84 1.06 -0.89	123.93 1.57 -1.33	126.55 1.73 -1.60	130.28 1.40 -1.80	127.78 1.13 -1.26	123.96 0.73 -1.40	128.61 -0.26 -0.99	120.59 0.12 -0.79	114.64 0.00 -0.92	105.86 -0.42 -1.18	110.44 -0.22 -1.03	105.81 -0.42 -0.57	85.32 -1.03 -0.39	76.55 -0.99 -1.06
GLENWOOD_IC_1_G5 23712	143.23 9.94 -56.85	107.05 9.41 -21.10	96.24 7.79 -20.74	82.77 7.52 -8.68	78.69 7.04 -7.10	92.28 8.38 -9.04	108.31 9.38 -20.73	135.81 12.49 -28.67	143.88 13.09 -29.35	147.75 14.80 -21.69	153.02 16.15 -18.98	164.14 15.49 -27.63	172.13 15.65 -33.26	180.48 16.14 -37.26	208.26 16.18 -66.69	213.08 15.59 -75.67	242.66 16.37 -98.42	222.28 14.48 -88.12	169.85 15.47 -40.66	162.76 14.82 -42.84	160.93 15.35 -35.95	161.47 14.48 -41.33	164.28 11.60 -66.72	147.63 9.79 -61.36
GLENWOOD_IC_2_G1 23688	142.49 9.40 -56.65	104.05 8.88 -18.64	95.64 7.31 -20.60	82.31 7.06 -8.68	78.30 6.65 -7.10	91.90 8.01 -9.04	107.92 8.99 -20.73	134.83 11.93 -28.26	143.01 12.38 -29.19	146.63 13.91 -21.46	151.74 14.97 -18.88	163.29 14.64 -27.63	171.27 14.79 -33.26	180.23 15.89 -37.26	208.01 15.92 -66.69	212.84 15.35 -75.67	242.41 16.11 -98.42	222.28 14.48 -88.12	168.82 14.44 -40.66	161.50 13.56 -42.84	159.72 14.14 -35.95	160.52 13.53 -41.33	160.62 10.92 -63.75	146.50 9.25 -60.76
GLENWOOD_IC_3_G1 23689	142.49 9.40 -56.65	104.05 8.88 -18.64	95.64 7.31 -20.60	82.31 7.06 -8.68	78.30 6.65 -7.10	91.90 8.01 -9.04	107.92 8.99 -20.73	134.83 11.93 -28.26	143.01 12.38 -29.19	146.63 13.91 -21.46	151.74 14.97 -18.88	163.29 14.64 -27.63	171.27 14.79 -33.26	180.23 15.89 -37.26	208.01 15.92 -66.69	212.84 15.35 -75.67	242.41 16.11 -98.42	222.28 14.48 -88.12	168.82 14.44 -40.66	161.50 13.56 -42.84	159.72 14.14 -35.95	160.52 13.53 -41.33	160.62 10.92 -63.75	146.50 9.25 -60.76

GLENWOOD___4 23550	143.23 9.94 -56.85	107.05 9.41 -21.10	96.24 7.79 -20.74	82.77 7.52 -8.68	78.69 7.04 -7.10	92.28 8.38 -9.04	108.31 9.38 -20.73	135.81 12.49 -28.67	143.88 13.09 -29.35	147.75 14.80 -21.69	153.02 16.15 -18.98	164.14 15.49 -27.63	172.13 15.65 -33.26	180.87 16.52 -37.26	208.51 16.43 -66.69	213.45 15.96 -75.67	242.92 16.62 -98.42	222.52 14.72 -88.12	169.85 15.47 -40.66	162.76 14.82 -42.84	161.04 15.46 -35.95	161.47 14.48 -41.33	164.27 11.60 -66.72	147.63 9.79 -61.36
GLENWOOD___5 23614	143.23 9.94 -56.85	107.05 9.41 -21.10	96.24 7.79 -20.74	82.77 7.52 -8.68	78.69 7.04 -7.10	92.28 8.38 -9.04	108.31 9.38 -20.73	135.81 12.49 -28.67	143.88 13.09 -29.35	147.75 14.80 -21.69	153.02 16.15 -18.98	164.14 15.49 -27.63	172.13 15.65 -33.26	180.87 16.52 -37.26	208.51 16.43 -66.69	213.45 15.96 -75.67	242.92 16.62 -98.42	222.52 14.72 -88.12	169.85 15.47 -40.66	162.76 14.82 -42.84	161.04 15.46 -35.95	161.47 14.48 -41.33	164.27 11.60 -66.72	147.63 9.79 -61.36
GLOBAL GREEN_PORT_GT1 23814	151.40 18.50 -56.46	112.42 19.06 -16.83	104.76 16.52 -20.51	91.37 16.11 -8.69	86.63 14.98 -7.10	101.79 17.89 -9.05	117.06 18.14 -20.73	147.32 24.70 -27.97	157.60 27.09 -29.07	163.49 30.93 -21.29	171.01 34.31 -18.82	180.00 31.35 -27.62	188.28 31.79 -33.26	199.67 35.33 -37.26	226.82 34.73 -66.69	231.72 34.23 -75.67	261.59 35.29 -98.42	238.92 31.12 -88.12	184.52 30.14 -40.66	176.53 28.59 -42.84	176.60 31.02 -35.94	176.79 29.80 -41.32	171.33 23.81 -61.57	156.08 19.27 -60.33
GOETHSLN___LBMP 323567	136.97 9.17 -51.35	109.89 8.57 -24.78	89.20 7.11 -14.37	82.04 6.79 -8.68	78.04 6.39 -7.10	91.68 7.79 -9.03	107.91 8.99 -20.73	150.84 11.64 -44.55	158.32 12.07 -44.80	160.72 13.57 -35.88	167.39 14.62 -34.89	170.08 14.77 -34.29	174.65 14.79 -36.64	185.03 15.89 -42.07	195.87 15.92 -54.56	197.56 15.23 -60.50	202.48 16.11 -58.49	198.69 14.96 -64.05	175.63 14.21 -47.70	172.51 13.03 -54.38	177.76 13.59 -54.54	172.12 13.10 -53.35	167.85 10.57 -71.33	138.31 8.95 -52.89
GOUDEY___7 23579	82.36 -0.08 -5.99	79.11 -0.46 -3.04	71.78 -0.68 -4.74	68.83 -0.60 -2.86	66.38 -0.52 -2.34	77.24 -0.60 -2.98	85.18 0.16 -6.83	97.64 1.14 -1.86	105.09 0.91 -2.73	117.73 1.56 -4.90	125.59 1.77 -5.94	131.83 1.94 -8.87	135.87 1.97 -10.67	141.70 2.67 -11.96	136.68 2.63 -8.66	133.36 1.95 -9.58	137.53 2.30 -7.35	127.25 1.68 -5.89	122.35 1.48 -7.15	115.32 1.05 -9.16	118.80 1.21 -7.97	111.01 0.95 -4.39	89.44 0.43 -3.06	83.46 -0.38 -7.37
GOUDEY___8 23580	82.43 0.00 -5.99	79.11 -0.46 -3.04	71.78 -0.68 -4.74	68.90 -0.53 -2.86	66.38 -0.52 -2.34	77.31 -0.52 -2.98	85.18 0.16 -6.83	97.64 1.14 -1.86	105.09 0.91 -2.73	117.73 1.56 -4.90	125.71 1.89 -5.94	131.95 2.06 -8.87	135.99 2.09 -10.67	141.70 2.67 -11.96	136.81 2.76 -8.66	133.48 2.07 -9.58	137.53 2.30 -7.35	127.25 1.68 -5.89	122.46 1.59 -7.15	115.42 1.16 -9.16	118.91 1.32 -7.97	111.01 0.95 -4.39	89.44 0.43 -3.06	83.54 -0.31 -7.37
GOWANUS_GT1_1 24077	146.87 10.01 -60.42	144.42 9.34 -58.54	142.88 7.79 -67.37	134.22 7.32 -60.32	127.75 6.91 -56.29	115.33 8.31 -32.16	140.47 9.54 -52.74	152.91 12.49 -45.77	172.21 13.29 -57.47	178.10 14.80 -52.03	255.54 15.80 -121.86	301.04 15.98 -164.04	301.05 17.00 -160.82	301.07 17.41 -156.58	301.07 17.18 -158.50	301.09 16.57 -162.70	301.55 17.65 -156.02	301.54 15.08 -166.78	301.08 15.47 -171.90	301.09 14.92 -181.06	301.09 14.80 -176.66	301.06 14.58 -180.81	301.03 12.03 -203.04	147.92 10.02 -61.43
GOWANUS_GT1_2 24078	146.87 10.01 -60.42	144.42 9.34 -58.54	142.88 7.79 -67.37	134.22 7.32 -60.32	127.75 6.91 -56.29	115.33 8.31 -32.16	140.47 9.54 -52.74	152.91 12.49 -45.77	172.21 13.29 -57.47	178.10 14.80 -52.03	255.54 15.80 -121.86	301.04 15.98 -164.04	301.05 17.00 -160.82	301.07 17.41 -156.58	301.07 17.18 -158.50	301.09 16.57 -162.70	301.55 17.65 -156.02	301.54 15.08 -166.78	301.08 15.47 -171.90	301.09 14.92 -181.06	301.09 14.80 -176.66	301.06 14.58 -180.81	301.03 12.03 -203.04	147.92 10.02 -61.43
GOWANUS_GT1_3 24079	146.87 10.01 -60.42	144.42 9.34 -58.54	142.88 7.79 -67.37	134.22 7.32 -60.32	127.75 6.91 -56.29	115.33 8.31 -32.16	140.47 9.54 -52.74	152.91 12.49 -45.77	172.21 13.29 -57.47	178.10 14.80 -52.03	255.54 15.80 -121.86	301.04 15.98 -164.04	301.05 17.00 -160.82	301.07 17.41 -156.58	301.07 17.18 -158.50	301.09 16.57 -162.70	301.55 17.65 -156.02	301.54 15.08 -166.78	301.08 15.47 -171.90	301.09 14.92 -181.06	301.09 14.80 -176.66	301.06 14.58 -180.81	301.03 12.03 -203.04	147.92 10.02 -61.43
GOWANUS_GT1_4 24080	146.87 10.01 -60.42	144.42 9.34 -58.54	142.88 7.79 -67.37	134.22 7.32 -60.32	127.75 6.91 -56.29	115.33 8.31 -32.16	140.47 9.54 -52.74	152.91 12.49 -45.77	172.21 13.29 -57.47	178.10 14.80 -52.03	255.54 15.80 -121.86	301.04 15.98 -164.04	301.05 17.00 -160.82	301.07 17.41 -156.58	301.07 17.18 -158.50	301.09 16.57 -162.70	301.55 17.65 -156.02	301.54 15.08 -166.78	301.08 15.47 -171.90	301.09 14.92 -181.06	301.09 14.80 -176.66	301.06 14.58 -180.81	301.03 12.03 -203.04	147.92 10.02 -61.43
GOWANUS_GT1_5 24084	146.87 10.01 -60.42	144.42 9.34 -58.54	142.88 7.79 -67.37	134.22 7.32 -60.32	127.75 6.91 -56.29	115.33 8.31 -32.16	140.47 9.54 -52.74	152.91 12.49 -45.77	172.21 13.29 -57.47	178.10 14.80 -52.03	255.54 15.80 -121.86	301.04 15.98 -164.04	301.05 17.00 -160.82	301.07 17.41 -156.58	301.07 17.18 -158.50	301.09 16.57 -162.70	301.55 17.65 -156.02	301.54 15.08 -166.78	301.08 15.47 -171.90	301.09 14.92 -181.06	301.09 14.80 -176.66	301.06 14.58 -180.81	301.03 12.03 -203.04	147.92 10.02 -61.43
GOWANUS_GT1_6 24111	146.87 10.01 -60.42	144.42 9.34 -58.54	142.88 7.79 -67.37	134.22 7.32 -60.32	127.75 6.91 -56.29	115.33 8.31 -32.16	140.47 9.54 -52.74	152.91 12.49 -45.77	172.21 13.29 -57.47	178.10 14.80 -52.03	255.54 15.80 -121.86	301.04 15.98 -164.04	301.05 17.00 -160.82	301.07 17.41 -156.58	301.07 17.18 -158.50	301.09 16.57 -162.70	301.55 17.65 -156.02	301.54 15.08 -166.78	301.08 15.47 -171.90	301.09 14.92 -181.06	301.09 14.80 -176.66	301.06 14.58 -180.81	301.03 12.03 -203.04	147.92 10.02 -61.43
GOWANUS_GT1_7 24112	146.87 10.01 -60.42	144.42 9.34 -58.54	142.88 7.79 -67.37	134.22 7.32 -60.32	127.75 6.91 -56.29	115.33 8.31 -32.16	140.47 9.54 -52.74	152.91 12.49 -45.77	172.21 13.29 -57.47	178.10 14.80 -52.03	255.54 15.80 -121.86	301.04 15.98 -164.04	301.05 17.00 -160.82	301.07 17.41 -156.58	301.07 17.18 -158.50	301.09 16.57 -162.70	301.55 17.65 -156.02	301.54 15.08 -166.78	301.08 15.47 -171.90	301.09 14.92 -181.06	301.09 14.80 -176.66	301.06 14.58 -180.81	301.03 12.03 -203.04	147.92 10.02 -61.43
GOWANUS_GT1_8 24113	146.87 10.01 -60.42	144.42 9.34 -58.54	142.88 7.79 -67.37	134.22 7.32 -60.32	127.75 6.91 -56.29	115.33 8.31 -32.16	140.47 9.54 -52.74	152.91 12.49 -45.77	172.21 13.29 -57.47	178.10 14.80 -52.03	255.54 15.80 -121.86	301.04 15.98 -164.04	301.05 17.00 -160.82	301.07 17.41 -156.58	301.07 17.18 -158.50	301.09 16.57 -162.70	301.55 17.65 -156.02	301.54 15.08 -166.78	301.08 15.47 -171.90	301.09 14.92 -181.06	301.09 14.80 -176.66	301.06 14.58 -180.81	301.03 12.03 -203.04	147.92 10.02 -61.43
GOWANUS_GT2_1 24114	146.87 10.01 -60.42	144.42 9.34 -58.54	142.88 7.79 -67.37	134.22 7.32 -60.32	127.75 6.91 -56.29	115.33 8.31 -32.16	140.47 9.54 -52.74	152.91 12.49 -45.77	172.21 13.29 -57.47	178.10 14.80 -52.03	255.54 15.80 -121.86	301.04 15.98 -164.04	301.05 17.00 -160.82	301.07 17.41 -156.58	301.07 17.18 -158.50	301.09 16.57 -162.70	301.55 17.65 -156.02	301.54 15.08 -166.78	301.08 15.47 -171.90	301.09 14.92 -181.06	301.09 14.80 -176.66	301.06 14.58 -180.81	301.03 12.03 -203.04	147.92 10.02 -61.43
GOWANUS_GT2_2 24115	146.87 10.01 -60.42	144.42 9.34 -58.54	142.88 7.79 -67.37	134.22 7.32 -60.32	127.75 6.91 -56.29	115.33 8.31 -32.16	140.47 9.54 -52.74	152.91 12.49 -45.77	172.21 13.29 -57.47	178.10 14.80 -52.03	255.54 15.80 -121.86	301.04 15.98 -164.04	301.05 17.00 -160.82	301.07 17.41 -156.58	301.07 17.18 -158.50	301.09 16.57 -162.70	301.55 17.65 -156.02	301.54 15.08 -166.78	301.08 15.47 -171.90	301.09 14.92 -181.06	301.09 14.80 -176.66	301.06 14.58 -180.81	301.03 12.03 -203.04	147.92 10.02 -61.43

GOWANUS_GT2_3 24116	146.87 10.01 -60.42	144.42 9.34 -58.54	142.88 7.79 -67.37	134.22 7.32 -60.32	127.75 6.91 -56.29	115.33 8.31 -32.16	140.47 9.54 -52.74	152.91 12.49 -45.77	172.21 13.29 -57.47	178.10 14.80 -52.03	255.54 15.80 -121.86	301.04 15.98 -164.04	301.05 17.00 -160.82	301.07 17.41 -156.58	301.07 17.18 -158.50	301.09 16.57 -162.70	301.55 17.65 -156.02	301.54 15.08 -166.78	301.08 15.47 -171.90	301.09 14.92 -181.06	301.09 14.80 -176.66	301.06 14.58 -180.81	301.03 12.03 -203.04	147.92 10.02 -61.43
GOWANUS_GT2_4 24117	146.87 10.01 -60.42	144.42 9.34 -58.54	142.88 7.79 -67.37	134.22 7.32 -60.32	127.75 6.91 -56.29	115.33 8.31 -32.16	140.47 9.54 -52.74	152.91 12.49 -45.77	172.21 13.29 -57.47	178.10 14.80 -52.03	255.54 15.80 -121.86	301.04 15.98 -164.04	301.05 17.00 -160.82	301.07 17.41 -156.58	301.07 17.18 -158.50	301.09 16.57 -162.70	301.55 17.65 -156.02	301.54 15.08 -166.78	301.08 15.47 -171.90	301.09 14.92 -181.06	301.09 14.80 -176.66	301.06 14.58 -180.81	301.03 12.03 -203.04	147.92 10.02 -61.43
GOWANUS_GT2_5 24118	146.87 10.01 -60.42	144.42 9.34 -58.54	142.88 7.79 -67.37	134.22 7.32 -60.32	127.75 6.91 -56.29	115.33 8.31 -32.16	140.47 9.54 -52.74	152.91 12.49 -45.77	172.21 13.29 -57.47	178.10 14.80 -52.03	255.54 15.80 -121.86	301.04 15.98 -164.04	301.05 17.00 -160.82	301.07 17.41 -156.58	301.07 17.18 -158.50	301.09 16.57 -162.70	301.55 17.65 -156.02	301.54 15.08 -166.78	301.08 15.47 -171.90	301.09 14.92 -181.06	301.09 14.80 -176.66	301.06 14.58 -180.81	301.03 12.03 -203.04	147.92 10.02 -61.43
GOWANUS_GT2_6 24119	146.87 10.01 -60.42	144.42 9.34 -58.54	142.88 7.79 -67.37	134.22 7.32 -60.32	127.75 6.91 -56.29	115.33 8.31 -32.16	140.47 9.54 -52.74	152.91 12.49 -45.77	172.21 13.29 -57.47	178.10 14.80 -52.03	255.54 15.80 -121.86	301.04 15.98 -164.04	301.05 17.00 -160.82	301.07 17.41 -156.58	301.07 17.18 -158.50	301.09 16.57 -162.70	301.55 17.65 -156.02	301.54 15.08 -166.78	301.08 15.47 -171.90	301.09 14.92 -181.06	301.09 14.80 -176.66	301.06 14.58 -180.81	301.03 12.03 -203.04	147.92 10.02 -61.43
GOWANUS_GT2_7 24120	146.87 10.01 -60.42	144.42 9.34 -58.54	142.88 7.79 -67.37	134.22 7.32 -60.32	127.75 6.91 -56.29	115.33 8.31 -32.16	140.47 9.54 -52.74	152.91 12.49 -45.77	172.21 13.29 -57.47	178.10 14.80 -52.03	255.54 15.80 -121.86	301.04 15.98 -164.04	301.05 17.00 -160.82	301.07 17.41 -156.58	301.07 17.18 -158.50	301.09 16.57 -162.70	301.55 17.65 -156.02	301.54 15.08 -166.78	301.08 15.47 -171.90	301.09 14.92 -181.06	301.09 14.80 -176.66	301.06 14.58 -180.81	301.03 12.03 -203.04	147.92 10.02 -61.43
GOWANUS_GT2_8 24121	146.87 10.01 -60.42	144.42 9.34 -58.54	142.88 7.79 -67.37	134.22 7.32 -60.32	127.75 6.91 -56.29	115.33 8.31 -32.16	140.47 9.54 -52.74	152.91 12.49 -45.77	172.21 13.29 -57.47	178.10 14.80 -52.03	255.54 15.80 -121.86	301.04 15.98 -164.04	301.05 17.00 -160.82	301.07 17.41 -156.58	301.07 17.18 -158.50	301.09 16.57 -162.70	301.55 17.65 -156.02	301.54 15.08 -166.78	301.08 15.47 -171.90	301.09 14.92 -181.06	301.09 14.80 -176.66	301.06 14.58 -180.81	301.03 12.03 -203.04	147.92 10.02 -61.43
GOWANUS_GT3_1 24122	146.87 10.01 -60.42	144.42 9.34 -58.54	142.88 7.79 -67.37	134.22 7.32 -60.32	127.75 6.91 -56.29	115.33 8.31 -32.16	140.47 9.54 -52.74	152.91 12.49 -45.77	172.21 13.29 -57.47	178.10 14.80 -52.03	255.54 15.80 -121.86	301.04 15.98 -164.04	301.05 17.00 -160.82	301.07 17.41 -156.58	301.07 17.18 -158.50	301.09 16.57 -162.70	301.55 17.65 -156.02	301.54 15.08 -166.78	301.08 15.47 -171.90	301.09 14.92 -181.06	301.09 14.80 -176.66	301.06 14.58 -180.81	301.03 12.03 -203.04	147.92 10.02 -61.43
GOWANUS_GT3_2 24123	146.87 10.01 -60.42	144.42 9.34 -58.54	142.88 7.79 -67.37	134.22 7.32 -60.32	127.75 6.91 -56.29	115.33 8.31 -32.16	140.47 9.54 -52.74	152.91 12.49 -45.77	172.21 13.29 -57.47	178.10 14.80 -52.03	255.54 15.80 -121.86	301.04 15.98 -164.04	301.05 17.00 -160.82	301.07 17.41 -156.58	301.07 17.18 -158.50	301.09 16.57 -162.70	301.55 17.65 -156.02	301.54 15.08 -166.78	301.08 15.47 -171.90	301.09 14.92 -181.06	301.09 14.80 -176.66	301.06 14.58 -180.81	301.03 12.03 -203.04	147.92 10.02 -61.43
GOWANUS_GT3_3 24124	146.87 10.01 -60.42	144.42 9.34 -58.54	142.88 7.79 -67.37	134.22 7.32 -60.32	127.75 6.91 -56.29	115.33 8.31 -32.16	140.47 9.54 -52.74	152.91 12.49 -45.77	172.21 13.29 -57.47	178.10 14.80 -52.03	255.54 15.80 -121.86	301.04 15.98 -164.04	301.05 17.00 -160.82	301.07 17.41 -156.58	301.07 17.18 -158.50	301.09 16.57 -162.70	301.55 17.65 -156.02	301.54 15.08 -166.78	301.08 15.47 -171.90	301.09 14.92 -181.06	301.09 14.80 -176.66	301.06 14.58 -180.81	301.03 12.03 -203.04	147.92 10.02 -61.43
GOWANUS_GT3_4 24125	146.87 10.01 -60.42	144.42 9.34 -58.54	142.88 7.79 -67.37	134.22 7.32 -60.32	127.75 6.91 -56.29	115.33 8.31 -32.16	140.47 9.54 -52.74	152.91 12.49 -45.77	172.21 13.29 -57.47	178.10 14.80 -52.03	255.54 15.80 -121.86	301.04 15.98 -164.04	301.05 17.00 -160.82	301.07 17.41 -156.58	301.07 17.18 -158.50	301.09 16.57 -162.70	301.55 17.65 -156.02	301.54 15.08 -166.78	301.08 15.47 -171.90	301.09 14.92 -181.06	301.09 14.80 -176.66	301.06 14.58 -180.81	301.03 12.03 -203.04	147.92 10.02 -61.43
GOWANUS_GT3_5 24126	146.87 10.01 -60.42	144.42 9.34 -58.54	142.88 7.79 -67.37	134.22 7.32 -60.32	127.75 6.91 -56.29	115.33 8.31 -32.16	140.47 9.54 -52.74	152.91 12.49 -45.77	172.21 13.29 -57.47	178.10 14.80 -52.03	255.54 15.80 -121.86	301.04 15.98 -164.04	301.05 17.00 -160.82	301.07 17.41 -156.58	301.07 17.18 -158.50	301.09 16.57 -162.70	301.55 17.65 -156.02	301.54 15.08 -166.78	301.08 15.47 -171.90	301.09 14.92 -181.06	301.09 14.80 -176.66	301.06 14.58 -180.81	301.03 12.03 -203.04	147.92 10.02 -61.43
GOWANUS_GT3_6 24127	146.87 10.01 -60.42	144.42 9.34 -58.54	142.88 7.79 -67.37	134.22 7.32 -60.32	127.75 6.91 -56.29	115.33 8.31 -32.16	140.47 9.54 -52.74	152.91 12.49 -45.77	172.21 13.29 -57.47	178.10 14.80 -52.03	255.54 15.80 -121.86	301.04 15.98 -164.04	301.05 17.00 -160.82	301.07 17.41 -156.58	301.07 17.18 -158.50	301.09 16.57 -162.70	301.55 17.65 -156.02	301.54 15.08 -166.78	301.08 15.47 -171.90	301.09 14.92 -181.06	301.09 14.80 -176.66	301.06 14.58 -180.81	301.03 12.03 -203.04	147.92 10.02 -61.43
GOWANUS_GT3_7 24128	146.87 10.01 -60.42	144.42 9.34 -58.54	142.88 7.79 -67.37	134.22 7.32 -60.32	127.75 6.91 -56.29	115.33 8.31 -32.16	140.47 9.54 -52.74	152.91 12.49 -45.77	172.21 13.29 -57.47	178.10 14.80 -52.03	255.54 15.80 -121.86	301.04 15.98 -164.04	301.05 17.00 -160.82	301.07 17.41 -156.58	301.07 17.18 -158.50	301.09 16.57 -162.70	301.55 17.65 -156.02	301.54 15.08 -166.78	301.08 15.47 -171.90	301.09 14.92 -181.06	301.09 14.80 -176.66	301.06 14.58 -180.81	301.03 12.03 -203.04	147.92 10.02 -61.43
GOWANUS_GT3_8 24129	146.87 10.01 -60.42	144.42 9.34 -58.54	142.88 7.79 -67.37	134.22 7.32 -60.32	127.75 6.91 -56.29	115.33 8.31 -32.16	140.47 9.54 -52.74	152.91 12.49 -45.77	172.21 13.29 -57.47	178.10 14.80 -52.03	255.54 15.80 -121.86	301.04 15.98 -164.04	301.05 17.00 -160.82	301.07 17.41 -156.58	301.07 17.18 -158.50	301.09 16.57 -162.70	301.55 17.65 -156.02	301.54 15.08 -166.78	301.08 15.47 -171.90	301.09 14.92 -181.06	301.09 14.80 -176.66	301.06 14.58 -180.81	301.03 12.03 -203.04	147.92 10.02 -61.43
GOWANUS_GT4_1 24130	146.87 10.01 -60.42	144.42 9.34 -58.54	142.88 7.79 -67.37	134.22 7.32 -60.32	127.75 6.91 -56.29	115.33 8.31 -32.16	140.47 9.54 -52.74	152.91 12.49 -45.77	172.21 13.29 -57.47	178.10 14.80 -52.03	255.54 15.80 -121.86	301.04 15.98 -164.04	301.05 17.00 -160.82	301.07 17.41 -156.58	301.07 17.18 -158.50	301.09 16.57 -162.70	301.55 17.65 -156.02	301.54 15.08 -166.78	301.08 15.47 -171.90	301.09 14.92 -181.06	301.09 14.80 -176.66	301.06 14.58 -180.81	301.03 12.03 -203.04	147.92 10.02 -61.43
GOWANUS_GT4_2 24131	146.87 10.01 -60.42	144.42 9.34 -58.54	142.88 7.79 -67.37	134.22 7.32 -60.32	127.75 6.91 -56.29	115.33 8.31 -32.16	140.47 9.54 -52.74	152.91 12.49 -45.77	172.21 13.29 -57.47	178.10 14.80 -52.03	255.54 15.80 -121.86	301.04 15.98 -164.04	301.05 17.00 -160.82	301.07 17.41 -156.58	301.07 17.18 -158.50	301.09 16.57 -162.70	301.55 17.65 -156.02	301.54 15.08 -166.78	301.08 15.47 -171.90	301.09 14.92 -181.06	301.09 14.80 -176.66	301.06 14.58 -180.81	301.03 12.03 -203.04	147.92 10.02 -61.43

GOWANUS_GT4_3 24132	146.87 10.01 -60.42	144.42 9.34 -58.54	142.88 7.79 -67.37	134.22 7.32 -60.32	127.75 6.91 -56.29	115.33 8.31 -32.16	140.47 9.54 -52.74	152.91 12.49 -45.77	172.21 13.29 -57.47	178.10 14.80 -52.03	255.54 15.80 -121.86	301.04 15.98 -164.04	301.05 17.00 -160.82	301.07 17.41 -156.58	301.07 17.18 -158.50	301.09 16.57 -162.70	301.55 17.65 -156.02	301.54 15.08 -166.78	301.08 15.47 -171.90	301.09 14.92 -181.06	301.09 14.80 -176.66	301.06 14.58 -180.81	301.03 12.03 -203.04	147.92 10.02 -61.43
GOWANUS_GT4_4 24133	146.87 10.01 -60.42	144.42 9.34 -58.54	142.88 7.79 -67.37	134.22 7.32 -60.32	127.75 6.91 -56.29	115.33 8.31 -32.16	140.47 9.54 -52.74	152.91 12.49 -45.77	172.21 13.29 -57.47	178.10 14.80 -52.03	255.54 15.80 -121.86	301.04 15.98 -164.04	301.05 17.00 -160.82	301.07 17.41 -156.58	301.07 17.18 -158.50	301.09 16.57 -162.70	301.55 17.65 -156.02	301.54 15.08 -166.78	301.08 15.47 -171.90	301.09 14.92 -181.06	301.09 14.80 -176.66	301.06 14.58 -180.81	301.03 12.03 -203.04	147.92 10.02 -61.43
GOWANUS_GT4_5 24134	146.87 10.01 -60.42	144.42 9.34 -58.54	142.88 7.79 -67.37	134.22 7.32 -60.32	127.75 6.91 -56.29	115.33 8.31 -32.16	140.47 9.54 -52.74	152.91 12.49 -45.77	172.21 13.29 -57.47	178.10 14.80 -52.03	255.54 15.80 -121.86	301.04 15.98 -164.04	301.05 17.00 -160.82	301.07 17.41 -156.58	301.07 17.18 -158.50	301.09 16.57 -162.70	301.55 17.65 -156.02	301.54 15.08 -166.78	301.08 15.47 -171.90	301.09 14.92 -181.06	301.09 14.80 -176.66	301.06 14.58 -180.81	301.03 12.03 -203.04	147.92 10.02 -61.43
GOWANUS_GT4_6 24135	146.87 10.01 -60.42	144.42 9.34 -58.54	142.88 7.79 -67.37	134.22 7.32 -60.32	127.75 6.91 -56.29	115.33 8.31 -32.16	140.47 9.54 -52.74	152.91 12.49 -45.77	172.21 13.29 -57.47	178.10 14.80 -52.03	255.54 15.80 -121.86	301.04 15.98 -164.04	301.05 17.00 -160.82	301.07 17.41 -156.58	301.07 17.18 -158.50	301.09 16.57 -162.70	301.55 17.65 -156.02	301.54 15.08 -166.78	301.08 15.47 -171.90	301.09 14.92 -181.06	301.09 14.80 -176.66	301.06 14.58 -180.81	301.03 12.03 -203.04	147.92 10.02 -61.43
GOWANUS_GT4_7 24136	146.87 10.01 -60.42	144.42 9.34 -58.54	142.88 7.79 -67.37	134.22 7.32 -60.32	127.75 6.91 -56.29	115.33 8.31 -32.16	140.47 9.54 -52.74	152.91 12.49 -45.77	172.21 13.29 -57.47	178.10 14.80 -52.03	255.54 15.80 -121.86	301.04 15.98 -164.04	301.05 17.00 -160.82	301.07 17.41 -156.58	301.07 17.18 -158.50	301.09 16.57 -162.70	301.55 17.65 -156.02	301.54 15.08 -166.78	301.08 15.47 -171.90	301.09 14.92 -181.06	301.09 14.80 -176.66	301.06 14.58 -180.81	301.03 12.03 -203.04	147.92 10.02 -61.43
GOWANUS_GT4_8 24137	146.87 10.01 -60.42	144.42 9.34 -58.54	142.88 7.79 -67.37	134.22 7.32 -60.32	127.75 6.91 -56.29	115.33 8.31 -32.16	140.47 9.54 -52.74	152.91 12.49 -45.77	172.21 13.29 -57.47	178.10 14.80 -52.03	255.54 15.80 -121.86	301.04 15.98 -164.04	301.05 17.00 -160.82	301.07 17.41 -156.58	301.07 17.18 -158.50	301.09 16.57 -162.70	301.55 17.65 -156.02	301.54 15.08 -166.78	301.08 15.47 -171.90	301.09 14.92 -181.06	301.09 14.80 -176.66	301.06 14.58 -180.81	301.03 12.03 -203.04	147.92 10.02 -61.43
GREENIDGE___3 23582	75.48 -4.28 -3.32	73.47 -4.75 -1.68	65.80 -4.54 -2.62	63.76 -4.39 -1.58	61.78 -4.07 -1.29	72.01 -4.49 -1.65	78.37 -3.60 -3.78	92.34 -3.22 -0.91	99.67 -3.25 -1.47	111.00 -2.67 -2.40	118.44 -2.36 -2.91	123.07 -2.30 -4.35	126.12 -2.34 -5.23	131.16 -1.78 -5.86	128.42 -1.76 -4.79	124.56 -2.56 -5.30	129.37 -2.56 -4.05	119.81 -3.11 -3.25	114.36 -3.18 -3.83	106.43 -3.57 -4.90	110.06 -3.84 -4.27	104.00 -4.02 -2.35	83.81 -3.78 -1.64	76.04 -4.51 -4.08
GREENIDGE___4 23583	75.48 -4.28 -3.32	73.47 -4.75 -1.68	65.80 -4.54 -2.62	63.76 -4.39 -1.58	61.78 -4.07 -1.29	72.01 -4.49 -1.65	78.37 -3.60 -3.78	92.34 -3.22 -0.91	99.67 -3.25 -1.47	111.00 -2.67 -2.40	118.44 -2.36 -2.91	123.07 -2.30 -4.35	126.12 -2.34 -5.23	131.16 -1.78 -5.86	128.42 -1.76 -4.79	124.56 -2.56 -5.30	129.37 -2.56 -4.05	119.81 -3.11 -3.25	114.36 -3.18 -3.83	106.43 -3.57 -4.90	110.06 -3.84 -4.27	104.00 -4.02 -2.35	83.81 -3.78 -1.64	76.04 -4.51 -4.08
GROVEVILLE___HYD 323602	102.98 7.95 -18.59	93.30 7.35 -9.42	88.51 6.09 -14.70	81.30 5.86 -8.87	77.30 5.49 -7.26	90.76 6.66 -9.24	107.13 7.74 -21.19	110.42 9.84 -5.94	119.81 10.25 -8.11	138.47 11.57 -15.63	149.42 12.61 -18.92	162.11 12.83 -28.25	170.30 13.06 -34.01	179.30 14.11 -38.11	198.67 14.17 -59.12	202.49 13.77 -66.90	226.16 14.71 -83.57	207.56 13.52 -74.36	163.48 12.62 -37.14	156.75 11.46 -40.19	155.59 12.06 -33.91	153.05 11.52 -35.86	124.98 9.20 -29.83	107.06 7.72 -22.85
HAMPSHIRE___PAPER_HYD 323593	74.45 -1.99 0.00	74.24 -2.30 0.00	65.96 -1.76 0.00	64.77 -1.80 0.00	63.00 -1.55 0.00	72.76 -2.10 0.00	76.39 -1.80 0.00	92.75 -1.89 0.00	100.33 -1.12 0.00	109.48 -1.78 0.00	115.65 -2.24 0.00	119.09 -1.94 0.00	121.13 -2.09 0.00	124.16 -2.92 0.00	122.38 -3.01 0.00	118.90 -2.92 0.00	124.30 -3.58 0.00	116.81 -2.87 0.00	111.10 -2.62 0.00	103.11 -2.00 0.00	108.09 -1.53 0.00	104.19 -1.48 0.00	84.49 -1.46 0.00	75.64 -0.84 0.00
HARZA MOOSE___RIVER 24016	76.06 -0.38 0.00	75.54 -0.99 0.00	66.91 -0.81 0.00	65.84 -0.73 0.00	63.97 -0.58 0.00	74.18 -0.67 0.00	78.11 -0.08 0.00	95.21 0.57 0.00	102.56 1.12 0.00	112.60 1.34 0.00	119.42 1.53 0.00	122.84 1.82 0.00	125.20 1.97 0.00	128.99 1.91 0.00	127.14 1.76 0.00	123.29 1.46 0.00	128.90 1.02 0.00	120.64 0.96 0.00	114.63 0.91 0.00	105.63 0.53 0.00	110.39 0.77 0.00	106.30 0.63 0.00	86.04 0.09 0.00	76.48 0.00 0.00
HEMPSTEAD___ 23647	143.22 9.94 -56.84	107.12 9.57 -21.02	96.31 7.86 -20.74	82.91 7.66 -8.68	78.76 7.10 -7.10	92.50 8.61 -9.04	108.39 9.46 -20.73	135.99 12.68 -28.66	143.98 13.19 -29.34	147.74 14.80 -21.68	152.78 15.91 -18.98	163.66 15.01 -27.63	171.15 14.66 -33.26	180.36 16.01 -37.26	208.13 16.05 -66.69	213.21 15.72 -75.67	242.66 16.37 -98.42	222.16 14.36 -88.12	169.16 14.78 -40.66	162.45 14.50 -42.84	160.71 15.13 -35.95	161.16 14.16 -41.33	164.00 11.43 -66.62	147.61 9.79 -61.34
HICKLING___1 23621	80.36 -0.15 -4.07	77.60 -0.99 -2.06	69.38 -1.56 -3.22	67.25 -1.26 -1.94	65.11 -1.03 -1.59	75.91 -0.97 -2.02	83.46 0.63 -4.64	98.17 2.37 -1.16	105.67 2.33 -1.89	118.20 3.89 -3.04	126.28 4.72 -3.68	131.73 5.20 -5.50	135.14 5.30 -6.62	140.97 6.48 -7.41	137.67 6.39 -5.89	133.09 4.75 -6.51	138.36 5.50 -4.98	127.62 3.95 -3.99	122.31 3.64 -4.95	114.07 2.63 -6.34	117.89 2.74 -5.52	110.61 1.90 -3.04	88.84 0.77 -2.12	80.64 -0.84 -5.00
HICKLING___2 23622	80.36 -0.15 -4.07	77.60 -0.99 -2.06	69.38 -1.56 -3.22	67.25 -1.26 -1.94	65.11 -1.03 -1.59	75.91 -0.97 -2.02	83.46 0.63 -4.64	98.17 2.37 -1.16	105.67 2.33 -1.89	118.20 3.89 -3.04	126.28 4.72 -3.68	131.73 5.20 -5.50	135.14 5.30 -6.62	140.97 6.48 -7.41	137.67 6.39 -5.89	133.09 4.75 -6.51	138.36 5.50 -4.98	127.62 3.95 -3.99	122.31 3.64 -4.95	114.07 2.63 -6.34	117.89 2.74 -5.52	110.61 1.90 -3.04	88.84 0.77 -2.12	80.64 -0.84 -5.00
HIGH FALLS___HY 23754	104.38 9.63 -18.31	94.84 9.03 -9.27	89.84 7.65 -14.47	82.70 7.39 -8.74	78.61 6.91 -7.15	92.19 8.23 -9.10	108.44 9.38 -20.87	112.23 11.74 -5.85	121.71 12.28 -7.99	140.12 13.46 -15.40	151.38 14.85 -18.64	163.86 15.01 -27.83	172.25 15.53 -33.50	181.14 16.52 -37.54	188.45 16.93 -46.13	191.32 17.54 -51.95	205.98 18.54 -59.56	189.03 17.11 -52.24	159.96 15.58 -30.66	153.75 13.87 -34.77	153.59 14.36 -29.61	146.30 13.84 -26.80	118.67 11.09 -21.63	108.39 9.41 -22.50
HILLBURN___GT 23639	102.52 8.64 -17.45	93.25 7.88 -8.83	87.94 6.43 -13.79	81.09 6.19 -8.32	77.24 5.87 -6.81	90.56 7.04 -8.67	106.36 8.29 -19.88	111.19 10.98 -5.57	120.32 11.26 -7.61	138.61 12.68 -14.66	149.42 13.79 -17.74	161.56 14.04 -26.50	169.42 14.29 -31.90	178.20 15.38 -35.74	201.83 15.55 -60.89	205.71 14.86 -69.03	232.34 15.86 -88.60	213.21 14.36 -79.17	164.98 13.76 -37.50	157.48 12.51 -39.87	156.30 13.16 -33.52	155.71 12.57 -37.47	127.39 9.97 -31.47	106.26 8.34 -21.44

HOLTSVILLE_IC_1 23690	144.29 11.39 -56.46	105.74 12.40 -16.81	98.93 10.70 -20.51	85.71 10.45 -8.69	81.40 9.75 -7.10	95.73 11.83 -9.05	110.73 11.81 -20.73	138.99 16.37 -27.97	147.46 16.94 -29.07	151.13 18.58 -21.29	156.39 19.69 -18.81	165.23 16.58 -27.62	171.89 15.40 -33.26	182.14 17.79 -37.26	209.76 17.68 -66.69	215.03 17.54 -75.67	244.20 17.90 -98.42	223.12 15.32 -88.12	169.85 15.47 -40.66	163.71 15.77 -42.84	163.66 18.09 -35.94	164.74 17.75 -41.32	162.80 15.30 -61.55	149.73 12.93 -60.32
HOLTSVILLE_IC_10 23699	145.29 12.38 -56.47	106.82 13.39 -16.89	99.81 11.58 -20.52	86.51 11.25 -8.69	82.11 10.46 -7.10	96.63 12.73 -9.04	111.75 12.82 -20.73	140.32 17.70 -27.98	148.98 18.46 -29.07	152.81 20.25 -21.29	158.40 21.69 -18.82	167.29 18.64 -27.62	173.98 17.50 -33.26	184.42 20.08 -37.26	211.89 19.81 -66.69	217.23 19.74 -75.67	246.50 20.20 -98.42	225.03 17.23 -88.12	171.67 15.47 -40.66	165.39 17.45 -42.84	165.74 20.17 -35.94	166.75 19.76 -41.32	164.27 16.67 -61.64	150.82 14.00 -60.34
HOLTSVILLE_IC_2 23691	144.29 11.39 -56.46	105.74 12.40 -16.81	98.93 10.70 -20.51	85.71 10.45 -8.69	81.40 9.75 -7.10	95.73 11.83 -9.05	110.73 11.81 -20.73	138.99 16.37 -27.97	147.46 16.94 -29.07	151.13 18.58 -21.29	156.39 19.69 -18.81	165.23 16.58 -27.62	171.89 15.40 -33.26	182.14 17.79 -37.26	209.76 17.68 -66.69	215.03 17.54 -75.67	244.20 17.90 -98.42	223.12 15.32 -88.12	169.85 15.47 -40.66	163.71 15.77 -42.84	163.66 18.09 -35.94	164.74 17.75 -41.32	162.80 15.30 -61.55	149.73 12.93 -60.32
HOLTSVILLE_IC_3 23692	144.29 11.39 -56.46	105.74 12.40 -16.81	98.93 10.70 -20.51	85.71 10.45 -8.69	81.40 9.75 -7.10	95.73 11.83 -9.05	110.73 11.81 -20.73	138.99 16.37 -27.97	147.46 16.94 -29.07	151.13 18.58 -21.29	156.39 19.69 -18.81	165.23 16.58 -27.62	171.89 15.40 -33.26	182.14 17.79 -37.26	209.76 17.68 -66.69	215.03 17.54 -75.67	244.20 17.90 -98.42	223.12 15.32 -88.12	169.85 15.47 -40.66	163.71 15.77 -42.84	163.66 18.09 -35.94	164.74 17.75 -41.32	162.80 15.30 -61.55	149.73 12.93 -60.32
HOLTSVILLE_IC_4 23693	144.29 11.39 -56.46	105.74 12.40 -16.81	98.93 10.70 -20.51	85.71 10.45 -8.69	81.40 9.75 -7.10	95.73 11.83 -9.05	110.73 11.81 -20.73	138.99 16.37 -27.97	147.46 16.94 -29.07	151.13 18.58 -21.29	156.39 19.69 -18.81	165.23 16.58 -27.62	171.89 15.40 -33.26	182.14 17.79 -37.26	209.76 17.68 -66.69	215.03 17.54 -75.67	244.20 17.90 -98.42	223.12 15.32 -88.12	169.85 15.47 -40.66	163.71 15.77 -42.84	163.66 18.09 -35.94	164.74 17.75 -41.32	162.80 15.30 -61.55	149.73 12.93 -60.32
HOLTSVILLE_IC_5 23694	144.29 11.39 -56.46	105.74 12.40 -16.81	98.93 10.70 -20.51	85.71 10.45 -8.69	81.40 9.75 -7.10	95.73 11.83 -9.05	110.73 11.81 -20.73	138.99 16.37 -27.97	147.46 16.94 -29.07	151.13 18.58 -21.29	156.39 19.69 -18.81	165.23 16.58 -27.62	171.89 15.40 -33.26	182.14 17.79 -37.26	209.76 17.68 -66.69	215.03 17.54 -75.67	244.20 17.90 -98.42	223.12 15.32 -88.12	169.85 15.47 -40.66	163.71 15.77 -42.84	163.66 18.09 -35.94	164.74 17.75 -41.32	162.80 15.30 -61.55	149.73 12.93 -60.32
HOLTSVILLE_IC_6 23695	145.29 12.38 -56.47	106.82 13.39 -16.89	99.81 11.58 -20.52	86.51 11.25 -8.69	82.11 10.46 -7.10	96.63 12.73 -9.04	111.75 12.82 -20.73	140.32 17.70 -27.98	148.98 18.46 -29.07	152.81 20.25 -21.29	158.40 21.69 -18.82	167.29 18.64 -27.62	173.98 17.50 -33.26	184.42 20.08 -37.26	211.89 19.81 -66.69	217.23 19.74 -75.67	246.50 20.20 -98.42	225.03 17.23 -88.12	171.67 15.47 -40.66	165.39 17.45 -42.84	165.74 20.17 -35.94	166.75 19.76 -41.32	164.27 16.67 -61.64	150.82 14.00 -60.34
HOLTSVILLE_IC_7 23696	145.29 12.38 -56.47	106.82 13.39 -16.89	99.81 11.58 -20.52	86.51 11.25 -8.69	82.11 10.46 -7.10	96.63 12.73 -9.04	111.75 12.82 -20.73	140.32 17.70 -27.98	148.98 18.46 -29.07	152.81 20.25 -21.29	158.40 21.69 -18.82	167.29 18.64 -27.62	173.98 17.50 -33.26	184.42 20.08 -37.26	211.89 19.81 -66.69	217.23 19.74 -75.67	246.50 20.20 -98.42	225.03 17.23 -88.12	171.67 15.47 -40.66	165.39 17.45 -42.84	165.74 20.17 -35.94	166.75 19.76 -41.32	164.27 16.67 -61.64	150.82 14.00 -60.34
HOLTSVILLE_IC_8 23697	145.29 12.38 -56.47	106.82 13.39 -16.89	99.81 11.58 -20.52	86.51 11.25 -8.69	82.11 10.46 -7.10	96.63 12.73 -9.04	111.75 12.82 -20.73	140.32 17.70 -27.98	148.98 18.46 -29.07	152.81 20.25 -21.29	158.40 21.69 -18.82	167.29 18.64 -27.62	173.98 17.50 -33.26	184.42 20.08 -37.26	211.89 19.81 -66.69	217.23 19.74 -75.67	246.50 20.20 -98.42	225.03 17.23 -88.12	171.67 15.47 -40.66	165.39 17.45 -42.84	165.74 20.17 -35.94	166.75 19.76 -41.32	164.27 16.67 -61.64	150.82 14.00 -60.34
HOLTSVILLE_IC_9 23698	145.29 12.38 -56.47	106.82 13.39 -16.89	99.81 11.58 -20.52	86.51 11.25 -8.69	82.11 10.46 -7.10	96.63 12.73 -9.04	111.75 12.82 -20.73	140.32 17.70 -27.98	148.98 18.46 -29.07	152.81 20.25 -21.29	158.40 21.69 -18.82	167.29 18.64 -27.62	173.98 17.50 -33.26	184.42 20.08 -37.26	211.89 19.81 -66.69	217.23 19.74 -75.67	246.50 20.20 -98.42	225.03 17.23 -88.12	171.67 15.47 -40.66	165.39 17.45 -42.84	165.74 20.17 -35.94	166.75 19.76 -41.32	164.27 16.67 -61.64	150.82 14.00 -60.34
HQ_GEN_CEDARS 23644	74.91 -1.53 0.00	74.85 -1.68 0.00	66.30 -1.42 0.00	65.17 -1.40 0.00	63.26 -1.29 0.00	73.28 -1.57 0.00	76.39 -1.80 0.00	91.81 -2.84 0.00	98.81 -2.64 0.00	107.48 -3.78 0.00	103.15 -14.74 0.00	106.02 -15.01 0.00	107.57 -15.65 0.00	110.18 -16.90 0.00	108.71 -16.68 0.00	105.99 -15.84 0.00	111.13 -16.75 0.00	104.96 -14.72 0.00	99.84 -13.87 0.00	102.16 -2.94 0.00	106.78 -2.85 0.00	103.02 -2.64 0.00	83.80 -2.15 0.00	75.26 -1.22 0.00
HQ_GEN_IMPORT 323601	75.37 -1.07 0.00	75.54 -0.99 0.00	66.91 -0.81 0.00	65.77 -0.80 0.00	63.78 -0.77 0.00	75.51 -0.90 -1.55	75.39 -1.25 1.55	92.66 -1.99 0.00	99.42 -2.03 0.00	108.71 -2.56 0.00	114.94 -2.95 0.00	118.00 -3.03 0.00	120.02 -3.20 0.00	123.52 -3.56 0.00	121.88 -3.51 0.00	118.66 -3.17 0.00	124.55 -3.32 0.00	116.81 -2.87 0.00	111.10 -2.62 0.00	103.00 -2.10 0.00	107.98 -2.19 -0.55	103.00 -2.11 0.55	84.32 -1.63 0.00	75.41 -1.07 0.00
HQ_GEN_WHEEL 23651	75.37 -1.07 0.00	75.54 -0.99 0.00	66.91 -0.81 0.00	65.77 -0.80 0.00	63.78 -0.77 0.00	73.96 -0.90 0.00	76.94 -1.25 0.00	92.66 -1.99 0.00	99.42 -2.03 0.00	108.71 -2.56 0.00	114.94 -2.95 0.00	118.00 -3.03 0.00	120.02 -3.20 0.00	123.52 -3.56 0.00	121.88 -3.51 0.00	118.66 -3.17 0.00	124.55 -3.32 0.00	116.81 -2.87 0.00	111.10 -2.62 0.00	103.00 -2.10 0.00	107.98 -2.19 -0.55	103.00 -2.11 0.55	84.32 -1.63 0.00	75.41 -1.07 0.00
HUDSON AVE_GT_3 23810	137.35 9.56 -51.35	110.27 8.95 -24.78	89.54 7.45 -14.37	82.37 7.12 -8.68	78.37 6.71 -7.10	91.98 8.08 -9.03	108.22 9.30 -20.73	151.31 12.11 -44.55	158.82 12.58 -44.80	161.39 14.24 -35.88	168.10 15.33 -34.89	170.81 15.49 -34.29	175.64 15.77 -36.64	186.05 16.90 -42.07	209.02 16.93 -66.70	217.80 16.20 -79.77	243.42 17.14 -98.40	223.47 15.68 -88.11	176.43 15.01 -47.70	173.14 13.66 -54.38	178.42 14.25 -54.54	172.75 13.74 -53.35	168.37 11.09 -71.33	138.77 9.41 -52.89
HUDSON AVE_GT_4 23540	137.35 9.56 -51.35	110.27 8.95 -24.78	89.54 7.45 -14.37	82.37 7.12 -8.68	78.37 6.71 -7.10	91.98 8.08 -9.03	108.22 9.30 -20.73	151.31 12.11 -44.55	158.82 12.58 -44.80	161.39 14.24 -35.88	168.10 15.33 -34.89	170.81 15.49 -34.29	175.64 15.77 -36.64	186.05 16.90 -42.07	209.02 16.93 -66.70	217.80 16.20 -79.77	243.42 17.14 -98.40	223.47 15.68 -88.11	176.43 15.01 -47.70	173.14 13.66 -54.38	178.42 14.25 -54.54	172.75 13.74 -53.35	168.37 11.09 -71.33	138.77 9.41 -52.89
HUDSON AVE_GT_5 23657	137.35 9.56 -51.35	110.27 8.95 -24.78	89.54 7.45 -14.37	82.37 7.12 -8.68	78.37 6.71 -7.10	91.98 8.08 -9.03	108.22 9.30 -20.73	151.31 12.11 -44.55	158.82 12.58 -44.80	161.39 14.24 -35.88	168.10 15.33 -34.89	170.81 15.49 -34.29	175.64 15.77 -36.64	186.05 16.90 -42.07	209.02 16.93 -66.70	217.80 16.20 -79.77	243.42 17.14 -98.40	223.47 15.68 -88.11	176.43 15.01 -47.70	173.14 13.66 -54.38	178.42 14.25 -54.54	172.75 13.74 -53.35	168.37 11.09 -71.33	138.77 9.41 -52.89

HUDSON_AVE_10 24168	137.12 9.33 -51.35	109.96 8.65 -24.78	89.40 7.31 -14.37	82.24 6.99 -8.68	78.24 6.58 -7.10	91.83 7.93 -9.03	107.83 8.91 -20.73	151.03 11.83 -44.55	158.62 12.38 -44.80	160.83 13.69 -35.88	167.39 14.62 -34.89	169.96 14.64 -34.29	174.65 14.79 -36.64	185.16 16.01 -42.07	208.14 16.05 -66.70	217.07 15.47 -79.77	242.78 16.50 -98.40	223.11 15.32 -88.11	175.74 14.33 -47.70	172.51 13.03 -54.38	177.98 13.81 -54.54	172.12 13.10 -53.35	167.85 10.57 -71.33	138.39 9.02 -52.89
HUNTER MOUNT___DRP 323613	103.88 7.11 -20.34	93.72 6.89 -10.30	89.82 6.03 -16.07	82.13 5.86 -9.70	78.11 5.62 -7.94	91.62 6.66 -10.10	108.88 7.51 -23.18	110.23 9.09 -6.50	120.17 9.84 -8.88	139.40 11.02 -17.12	150.75 12.14 -20.72	164.55 12.59 -30.94	173.66 13.19 -37.25	182.79 13.98 -41.74	182.00 14.17 -42.44	183.27 13.89 -47.56	192.39 14.83 -49.68	176.14 13.64 -42.81	155.76 12.28 -29.76	151.26 11.04 -35.12	151.37 11.62 -30.13	140.03 10.78 -23.58	112.86 8.51 -18.40	108.51 7.04 -24.99
HUNTLEY___63 23557	66.20 -10.32 -0.08	66.33 -10.26 -0.05	58.71 -9.07 -0.07	57.76 -8.85 -0.04	56.07 -8.52 -0.04	64.87 -10.03 -0.05	68.20 -10.09 -0.09	83.19 -11.64 -0.19	90.56 -12.07 -1.18	99.18 -12.57 -0.49	105.51 -12.97 -0.59	108.70 -13.19 -0.87	110.96 -13.31 -1.05	114.77 -13.47 -1.16	111.81 -13.79 -0.21	108.07 -14.01 -0.25	113.24 -14.71 -0.07	105.49 -14.24 -0.06	103.02 -13.76 -3.07	95.79 -13.24 -3.93	98.90 -14.14 -3.42	94.02 -13.53 -1.88	77.46 -9.80 -1.31	66.32 -10.25 -0.09
HUNTLEY___64 23558	66.20 -10.32 -0.08	66.33 -10.26 -0.05	58.71 -9.07 -0.07	57.76 -8.85 -0.04	56.07 -8.52 -0.04	64.87 -10.03 -0.05	68.20 -10.09 -0.09	83.19 -11.64 -0.19	90.56 -12.07 -1.18	99.18 -12.57 -0.49	105.51 -12.97 -0.59	108.70 -13.19 -0.87	110.96 -13.31 -1.05	114.77 -13.47 -1.16	111.81 -13.79 -0.21	108.07 -14.01 -0.25	113.24 -14.71 -0.07	105.49 -14.24 -0.06	103.02 -13.76 -3.07	95.79 -13.24 -3.93	98.90 -14.14 -3.42	94.02 -13.53 -1.88	77.46 -9.80 -1.31	66.32 -10.25 -0.09
HUNTLEY___65 23559	66.20 -10.32 -0.08	66.33 -10.26 -0.05	58.71 -9.07 -0.07	57.76 -8.85 -0.04	56.07 -8.52 -0.04	64.87 -10.03 -0.05	68.20 -10.09 -0.09	83.19 -11.64 -0.19	90.56 -12.07 -1.18	99.18 -12.57 -0.49	105.51 -12.97 -0.59	108.70 -13.19 -0.87	110.96 -13.31 -1.05	114.77 -13.47 -1.16	111.81 -13.79 -0.21	108.07 -14.01 -0.25	113.24 -14.71 -0.07	105.49 -14.24 -0.06	103.02 -13.76 -3.07	95.79 -13.24 -3.93	98.90 -14.14 -3.42	94.02 -13.53 -1.88	77.46 -9.80 -1.31	66.32 -10.25 -0.09
HUNTLEY___66 23560	66.20 -10.32 -0.08	66.33 -10.26 -0.05	58.71 -9.07 -0.07	57.76 -8.85 -0.04	56.07 -8.52 -0.04	64.87 -10.03 -0.05	68.20 -10.09 -0.09	83.19 -11.64 -0.19	90.56 -12.07 -1.18	99.18 -12.57 -0.49	105.51 -12.97 -0.59	108.70 -13.19 -0.87	110.96 -13.31 -1.05	114.77 -13.47 -1.16	111.81 -13.79 -0.21	108.07 -14.01 -0.25	113.24 -14.71 -0.07	105.49 -14.24 -0.06	103.02 -13.76 -3.07	95.79 -13.24 -3.93	98.90 -14.14 -3.42	94.02 -13.53 -1.88	77.46 -9.80 -1.31	66.32 -10.25 -0.09
HUNTLEY___67 23561	65.15 -11.47 -0.18	65.23 -11.40 -0.09	57.84 -10.02 -0.14	56.87 -9.79 -0.09	55.20 -9.42 -0.07	63.87 -11.08 -0.09	67.06 -11.34 -0.20	81.65 -13.16 -0.16	88.76 -13.90 -1.21	97.10 -14.58 -0.41	103.17 -15.21 -0.49	106.26 -15.49 -0.73	108.45 -15.65 -0.88	112.29 -15.76 -0.97	109.70 -16.05 -0.36	106.15 -16.08 -0.41	111.20 -16.88 -0.20	103.57 -16.28 -0.16	101.18 -15.69 -3.16	94.12 -15.03 -4.04	97.36 -15.79 -3.52	92.39 -15.22 -1.94	76.13 -11.17 -1.35	65.30 -11.40 -0.22
HUNTLEY___68 23562	65.15 -11.47 -0.18	65.23 -11.40 -0.09	57.84 -10.02 -0.14	56.87 -9.79 -0.09	55.20 -9.42 -0.07	63.87 -11.08 -0.09	67.06 -11.34 -0.20	81.65 -13.16 -0.16	88.76 -13.90 -1.21	97.10 -14.58 -0.41	103.17 -15.21 -0.49	106.26 -15.49 -0.73	108.45 -15.65 -0.88	112.29 -15.76 -0.97	109.70 -16.05 -0.36	106.15 -16.08 -0.41	111.20 -16.88 -0.20	103.57 -16.28 -0.16	101.18 -15.69 -3.16	94.12 -15.03 -4.04	97.36 -15.79 -3.52	92.39 -15.22 -1.94	76.13 -11.17 -1.35	65.30 -11.40 -0.22
INDECK___CORINTH 23802	102.99 2.68 -23.87	91.30 2.68 -12.09	88.68 2.10 -18.87	80.29 2.33 -11.39	76.20 2.32 -9.32	89.86 3.14 -11.86	109.00 3.60 -27.21	108.88 6.44 -7.80	119.30 7.20 -10.65	139.49 7.68 -20.55	151.72 8.96 -24.87	167.84 9.68 -37.14	178.53 10.60 -44.71	185.31 8.13 -50.10	168.30 7.65 -35.27	169.61 8.77 -39.01	170.58 6.78 -35.93	155.85 6.58 -29.59	148.62 5.80 -29.10	147.46 5.89 -36.48	147.38 6.14 -31.62	130.44 5.49 -19.28	103.86 3.95 -13.96	109.11 3.29 -29.34
INDECK___ILION 23567	78.72 2.68 0.40	78.94 2.60 0.20	69.71 2.30 0.31	68.65 2.26 0.19	66.59 2.19 0.15	77.28 2.62 0.20	80.63 2.89 0.45	98.39 3.88 0.13	105.53 4.26 0.18	115.70 4.78 0.34	122.66 5.19 0.42	125.85 5.45 0.62	128.02 5.55 0.75	132.09 5.85 0.84	130.57 5.77 0.59	126.65 5.48 0.65	133.00 5.63 0.50	124.43 5.15 0.40	118.03 4.78 0.47	108.81 4.31 0.60	113.71 4.60 0.52	109.71 4.33 0.29	89.10 3.35 0.20	78.90 2.91 0.49
INDECK___OLEAN 23982	72.88 -4.51 -0.95	71.66 -5.36 -0.48	62.98 -5.49 -0.75	61.90 -5.13 -0.46	60.15 -4.78 -0.37	70.31 -5.02 -0.47	75.99 -3.28 -1.08	93.05 -1.99 -0.40	100.71 -2.13 -1.40	111.19 -1.11 -1.03	118.90 -0.24 -1.25	123.13 0.24 -1.86	125.34 -0.12 -2.24	130.47 0.89 -2.50	126.84 0.00 -1.45	121.86 -1.58 -1.62	127.49 -1.53 -1.14	117.85 -2.75 -0.92	114.74 -2.62 -3.64	106.61 -3.15 -4.67	110.18 -3.51 -4.06	104.10 -3.80 -2.24	84.24 -3.27 -1.56	72.75 -4.89 -1.16
INDECK___OSWEGO 23783	75.60 -2.37 -1.53	74.86 -2.45 -0.78	66.83 -2.10 -1.21	65.17 -2.13 -0.73	63.15 -2.00 -0.60	73.30 -2.32 -0.76	77.83 -2.11 -1.75	92.96 -2.18 -0.49	99.88 -2.23 -0.67	110.33 -2.23 -1.29	117.21 -2.24 -1.56	121.18 -2.18 -2.33	123.82 -2.22 -2.81	128.07 -2.16 -3.15	125.47 -2.13 -2.21	121.96 -2.31 -2.45	127.14 -2.56 -1.82	118.62 -2.51 -1.46	112.91 -2.50 -1.69	104.75 -2.52 -2.17	108.88 -2.63 -1.89	104.28 -2.43 -1.04	84.53 -2.15 -0.72	76.15 -2.22 -1.88
INDECK___YERKES 23781	66.20 -10.32 -0.08	66.33 -10.26 -0.05	58.71 -9.07 -0.07	57.76 -8.85 -0.04	56.07 -8.52 -0.04	64.87 -10.03 -0.05	68.20 -10.09 -0.09	83.19 -11.64 -0.19	90.56 -12.07 -1.18	99.18 -12.57 -0.49	105.51 -12.97 -0.59	108.70 -13.19 -0.87	110.96 -13.31 -1.05	114.77 -13.47 -1.16	111.81 -13.79 -0.21	108.07 -14.01 -0.25	113.24 -14.71 -0.07	105.49 -14.24 -0.06	103.02 -13.76 -3.07	95.79 -13.24 -3.93	98.90 -14.14 -3.42	94.02 -13.53 -1.88	77.46 -9.80 -1.31	66.32 -10.25 -0.09
INDIAN POINT_GT_1 24139	102.73 8.26 -18.04	93.25 7.58 -9.13	88.27 6.30 -14.26	81.17 5.99 -8.61	77.28 5.68 -7.04	90.70 6.89 -8.96	106.73 7.98 -20.56	110.81 10.41 -5.76	120.07 10.75 -7.87	138.55 12.13 -15.16	149.44 13.20 -18.35	161.73 13.31 -27.40	169.64 13.43 -32.98	178.52 14.49 -36.96	205.72 14.55 -65.79	210.34 13.89 -74.63	239.65 14.83 -96.93	219.98 13.52 -86.78	166.84 12.96 -40.15	159.22 11.77 -42.34	157.55 12.39 -35.54	158.34 11.94 -40.74	129.84 9.54 -34.35	106.68 8.03 -22.17
INDIAN POINT_GT_2 23659	102.73 8.26 -18.04	93.25 7.58 -9.13	88.27 6.30 -14.26	81.17 5.99 -8.61	77.28 5.68 -7.04	90.70 6.89 -8.96	106.73 7.98 -20.56	110.81 10.41 -5.76	120.07 10.75 -7.87	138.55 12.13 -15.16	149.44 13.20 -18.35	161.73 13.31 -27.40	169.64 13.43 -32.98	178.52 14.49 -36.96	205.72 14.55 -65.79	210.34 13.89 -74.63	239.65 14.83 -96.93	219.98 13.52 -86.78	166.84 12.96 -40.15	159.22 11.77 -42.34	157.55 12.39 -35.54	158.34 11.94 -40.74	129.84 9.54 -34.35	106.68 8.03 -22.17
INDIAN POINT_GT_3 24019	102.73 8.26 -18.04	93.25 7.58 -9.13	88.27 6.30 -14.26	81.17 5.99 -8.61	77.28 5.68 -7.04	90.70 6.89 -8.96	106.73 7.98 -20.56	110.81 10.41 -5.76	120.07 10.75 -7.87	138.55 12.13 -15.16	149.44 13.20 -18.35	161.73 13.31 -27.40	169.64 13.43 -32.98	178.52 14.49 -36.96	205.72 14.55 -65.79	210.34 13.89 -74.63	239.65 14.83 -96.93	219.98 13.52 -86.78	166.84 12.96 -40.15	159.22 11.77 -42.34	157.55 12.39 -35.54	158.34 11.94 -40.74	129.84 9.54 -34.35	106.68 8.03 -22.17

INDIAN POINT___2 23530	102.31 8.03 -17.85	92.92 7.35 -9.04	87.85 6.03 -14.10	80.88 5.79 -8.51	77.01 5.49 -6.97	90.31 6.59 -8.87	106.27 7.74 -20.34	110.56 10.22 -5.70	119.68 10.45 -7.79	138.05 11.79 -15.00	148.89 12.85 -18.15	161.08 12.95 -27.10	168.92 13.06 -32.63	177.75 14.11 -36.56	203.64 14.17 -64.08	208.03 13.52 -72.68	236.34 14.45 -94.01	216.83 13.05 -84.11	165.58 12.62 -39.24	158.16 11.56 -41.49	156.53 12.06 -34.85	156.88 11.62 -39.59	128.57 9.28 -33.34	106.21 7.80 -21.93
INDIAN POINT___3 23531	102.36 7.87 -18.04	92.94 7.27 -9.14	87.94 5.96 -14.26	80.91 5.73 -8.61	77.02 5.42 -7.04	90.33 6.51 -8.96	106.42 7.66 -20.57	110.44 10.03 -5.76	119.67 10.35 -7.87	138.00 11.57 -15.16	148.85 12.61 -18.35	161.14 12.71 -27.41	169.03 12.82 -32.99	177.90 13.85 -36.97	205.20 13.92 -65.90	209.86 13.28 -74.75	239.20 14.19 -97.13	219.44 12.81 -86.95	166.32 12.40 -40.21	158.74 11.25 -42.39	157.05 11.84 -35.58	157.89 11.41 -40.81	129.48 9.11 -34.42	106.38 7.72 -22.18
IP CORINTH___1 23988	103.60 3.29 -23.87	91.91 3.29 -12.09	89.23 2.64 -18.87	80.76 2.80 -11.39	76.65 2.78 -9.32	90.31 3.59 -11.86	109.31 3.91 -27.21	109.07 6.63 -7.80	119.71 7.61 -10.65	140.16 8.34 -20.55	152.66 9.90 -24.87	168.69 10.53 -37.14	179.27 11.34 -44.71	186.20 9.02 -50.10	169.18 8.53 -35.27	170.34 9.50 -39.01	170.97 7.16 -35.93	156.21 6.94 -29.59	149.07 6.25 -29.10	148.20 6.62 -36.48	148.26 7.02 -31.62	131.29 6.34 -19.28	104.55 4.64 -13.96	109.80 3.98 -29.34
IP___TICONDEROGA 23804	103.80 4.28 -23.08	92.51 4.29 -11.69	89.27 3.32 -18.24	81.18 3.59 -11.01	77.18 3.61 -9.01	91.49 5.17 -11.46	111.06 6.57 -26.30	112.73 10.32 -7.77	123.71 11.67 -10.60	144.18 12.46 -20.45	156.67 14.03 -24.75	172.99 15.01 -36.95	183.73 16.02 -44.49	191.16 14.23 -49.85	174.03 13.54 -35.09	174.66 14.01 -38.82	177.36 8.57 -40.91	162.01 8.02 -34.31	151.76 8.30 -29.74	149.56 7.88 -36.57	149.45 8.22 -31.60	134.23 7.61 -20.96	107.22 5.67 -15.60	110.58 5.74 -28.36
JARVIS____ 23743	76.50 0.46 0.40	76.72 0.38 0.20	67.74 0.34 0.31	66.78 0.40 0.19	64.79 0.39 0.15	75.03 0.37 0.20	78.21 0.47 0.45	95.27 0.76 0.13	102.08 0.81 0.18	111.92 1.00 0.34	118.53 1.06 0.42	121.61 1.21 0.62	123.71 1.23 0.75	127.64 1.40 0.84	126.18 1.38 0.59	122.39 1.22 0.65	128.66 1.28 0.50	120.48 1.20 0.40	114.28 1.02 0.47	105.45 0.95 0.60	110.09 0.99 0.52	106.22 0.85 0.29	86.44 0.69 0.20	76.53 0.54 0.49
JENNISON___1 23625	84.30 1.61 -6.26	80.93 1.22 -3.17	73.41 0.74 -4.95	70.42 0.87 -2.99	68.03 1.03 -2.44	79.39 1.42 -3.11	87.91 2.58 -7.13	101.15 4.54 -1.96	109.32 5.07 -2.80	122.53 6.12 -5.15	130.96 6.84 -6.23	137.60 7.26 -9.31	141.83 7.39 -11.21	147.77 8.13 -12.56	143.73 7.90 -10.44	140.51 7.07 -11.62	145.48 6.22 -10.31	134.49 6.22 -8.59	127.66 5.91 -8.03	119.80 4.73 -9.97	123.30 5.04 -8.63	115.61 4.44 -5.50	92.75 2.75 -4.04	86.16 1.99 -7.69
JENNISON___2 23626	84.23 1.53 -6.26	80.85 1.15 -3.17	73.41 0.74 -4.95	70.36 0.80 -2.99	67.96 0.97 -2.44	79.31 1.35 -3.11	87.83 2.50 -7.13	101.05 4.45 -1.96	109.22 4.97 -2.80	122.42 6.01 -5.15	130.72 6.60 -6.23	137.36 7.02 -9.31	141.71 7.27 -11.21	147.52 7.88 -12.56	143.61 7.77 -10.44	140.27 6.82 -11.62	145.35 7.16 -10.31	134.37 6.10 -8.59	127.44 5.69 -8.03	119.70 4.62 -9.97	123.19 4.93 -8.63	115.50 4.33 -5.50	92.66 2.66 -4.04	86.08 1.91 -7.69
KEDC PORT_JEFF_GT2 24210	144.68 11.77 -56.46	106.32 12.93 -16.85	99.41 11.17 -20.52	86.11 10.85 -8.69	81.79 10.13 -7.10	96.18 12.28 -9.04	111.20 12.28 -20.73	139.65 17.04 -27.97	147.97 17.45 -29.07	151.58 19.03 -21.29	156.98 20.28 -18.82	165.84 17.19 -27.62	171.76 15.28 -33.26	182.01 17.66 -37.26	209.51 17.43 -66.69	214.91 17.42 -75.67	243.94 17.65 -98.42	222.76 14.96 -88.12	169.73 15.35 -40.66	163.60 15.66 -42.84	164.76 19.18 -35.94	166.11 19.13 -41.32	163.79 16.24 -61.60	150.42 13.61 -60.33
KEDC PORT_JEFF_GT3 24211	144.68 11.77 -56.46	106.32 12.93 -16.85	99.41 11.17 -20.52	86.11 10.85 -8.69	81.79 10.13 -7.10	96.18 12.28 -9.04	111.20 12.28 -20.73	139.65 17.04 -27.97	147.97 17.45 -29.07	151.58 19.03 -21.29	156.98 20.28 -18.82	165.84 17.19 -27.62	171.76 15.28 -33.26	182.01 17.66 -37.26	209.51 17.43 -66.69	214.91 17.42 -75.67	243.94 17.65 -98.42	222.76 14.96 -88.12	169.73 15.35 -40.66	163.60 15.66 -42.84	164.76 19.18 -35.94	166.11 19.13 -41.32	163.79 16.24 -61.60	150.42 13.61 -60.33
KEDC_GLWD_GT4 24219	143.23 9.94 -56.85	107.05 9.41 -21.10	96.24 7.79 -20.74	82.77 7.52 -8.68	78.69 7.04 -7.10	92.28 8.38 -9.04	108.31 9.38 -20.73	135.81 12.49 -28.67	143.88 13.09 -29.35	147.75 14.80 -21.69	153.02 16.15 -18.98	164.14 15.49 -27.63	172.13 15.65 -33.26	180.48 16.14 -37.26	208.26 16.18 -66.69	213.08 15.59 -75.67	242.66 16.37 -98.42	222.28 14.48 -88.12	169.85 15.47 -40.66	162.76 14.82 -42.84	160.93 15.35 -35.95	161.47 14.48 -41.33	164.28 11.60 -66.72	147.63 9.79 -61.36
KEDC_GLWD_GT5 24220	143.23 9.94 -56.85	107.05 9.41 -21.10	96.24 7.79 -20.74	82.77 7.52 -8.68	78.69 7.04 -7.10	92.28 8.38 -9.04	108.31 9.38 -20.73	135.81 12.49 -28.67	143.88 13.09 -29.35	147.75 14.80 -21.69	153.02 16.15 -18.98	164.14 15.49 -27.63	172.13 15.65 -33.26	180.48 16.14 -37.26	208.26 16.18 -66.69	213.08 15.59 -75.67	242.66 16.37 -98.42	222.28 14.48 -88.12	169.85 15.47 -40.66	162.76 14.82 -42.84	160.93 15.35 -35.95	161.47 14.48 -41.33	164.28 11.60 -66.72	147.63 9.79 -61.36
KENSICO____ 23655	103.23 8.64 -18.16	93.77 8.04 -9.19	88.70 6.64 -14.35	81.62 6.39 -8.66	77.64 6.00 -7.09	91.14 7.26 -9.02	107.25 8.37 -20.69	111.42 10.98 -5.79	120.73 11.36 -7.92	139.32 12.80 -15.26	150.15 13.79 -18.47	162.52 13.92 -27.57	170.59 14.17 -33.20	179.40 15.12 -37.20	207.18 15.17 -66.62	212.03 14.62 -75.58	241.68 15.47 -98.32	221.84 14.12 -88.04	167.86 13.53 -40.61	160.18 12.30 -42.78	158.46 12.94 -35.90	159.31 12.36 -41.28	130.75 9.97 -34.83	107.28 8.49 -22.31
KIAC_JFK_GT1 23816	137.42 9.63 -51.35	110.12 8.80 -24.78	109.46 7.65 -34.09	82.57 7.32 -8.68	78.56 6.91 -7.10	92.27 8.38 -9.03	107.83 8.91 -20.73	151.31 12.11 -44.55	165.73 12.58 -51.70	165.74 13.24 -41.24	166.45 13.67 -34.89	168.99 13.68 -34.29	173.67 13.80 -36.64	184.27 15.12 -42.07	207.39 15.30 -66.70	216.58 14.98 -79.77	242.52 16.24 -98.40	223.23 15.44 -88.11	175.06 13.65 -47.70	171.88 12.40 -54.38	178.09 13.92 -54.54	171.59 12.57 -53.35	167.34 10.06 -71.33	138.24 8.87 -52.89
KIAC_JFK_GT2 23817	137.42 9.63 -51.35	110.12 8.80 -24.78	109.46 7.65 -34.09	82.57 7.32 -8.68	78.56 6.91 -7.10	92.27 8.38 -9.03	107.83 8.91 -20.73	151.31 12.11 -44.55	165.73 12.58 -51.70	165.74 13.24 -41.24	166.45 13.67 -34.89	168.99 13.68 -34.29	173.67 13.80 -36.64	184.27 15.12 -42.07	207.39 15.30 -66.70	216.58 14.98 -79.77	242.52 16.24 -98.40	223.23 15.44 -88.11	175.06 13.65 -47.70	171.88 12.40 -54.38	178.09 13.92 -54.54	171.59 12.57 -53.35	167.34 10.06 -71.33	138.24 8.87 -52.89
KINTIGH____ 23543	64.54 -11.31 0.59	65.07 -11.17 0.29	57.57 -9.68 0.46	56.77 -9.52 0.28	55.16 -9.17 0.22	63.79 -10.78 0.29	66.26 -11.26 0.67	81.31 -13.25 0.09	88.53 -13.90 -0.98	96.34 -15.44 0.24	102.15 -15.73 0.29	104.86 -15.77 0.44	106.93 -15.77 0.53	110.34 -16.14 0.61	108.35 -16.30 0.73	104.83 -16.20 0.79	110.16 -17.01 0.71	102.95 -16.16 0.57	100.58 -15.69 -2.56	93.45 -14.92 -3.28	96.80 -15.68 -2.85	92.23 -15.00 -1.57	75.79 -11.26 -1.09	64.67 -11.09 0.72
LEDERLE____ 23769	103.10 9.10 -17.57	93.85 8.42 -8.90	88.51 6.91 -13.88	81.61 6.66 -8.38	77.67 6.26 -6.86	91.07 7.49 -8.73	107.05 8.84 -20.02	111.80 11.55 -5.61	121.08 11.97 -7.66	139.49 13.46 -14.76	150.37 14.62 -17.87	162.59 14.89 -26.68	170.50 15.16 -32.12	179.46 16.39 -35.99	203.87 16.55 -61.93	207.87 15.84 -70.21	235.13 16.88 -90.37	215.78 15.32 -80.79	166.45 14.67 -38.06	158.73 13.24 -40.39	157.49 13.92 -33.94	157.14 13.31 -38.16	128.60 10.57 -32.08	106.87 8.80 -21.59

LINDEN COGEN____ 23786	136.89 9.10 -51.35	109.89 8.57 -24.78	89.20 7.11 -14.37	82.04 6.79 -8.68	78.04 6.39 -7.10	91.60 7.71 -9.03	107.83 8.91 -20.73	150.65 11.45 -44.55	158.21 11.97 -44.80	160.61 13.46 -35.88	167.27 14.50 -34.89	169.96 14.64 -34.29	174.53 14.66 -36.64	184.91 15.76 -42.07	190.02 15.80 -48.83	188.34 15.11 -51.41	183.51 15.98 -39.65	187.21 14.84 -52.69	175.52 14.10 -47.70	172.30 12.82 -54.38	177.65 13.48 -54.54	172.01 13.00 -53.35	167.77 10.49 -71.33	138.24 8.87 -52.89
LIPA_MISC_IPP 23656	144.75 11.85 -56.46	106.29 12.93 -16.83	99.61 11.38 -20.51	86.24 10.98 -8.69	81.92 10.26 -7.10	96.33 12.43 -9.05	111.20 12.28 -20.73	139.65 17.04 -27.97	148.27 17.75 -29.07	152.14 19.58 -21.29	157.69 20.98 -18.81	166.56 17.91 -27.62	173.37 16.88 -33.26	183.79 19.44 -37.26	211.39 19.31 -66.69	216.62 19.13 -75.67	245.86 19.57 -98.42	224.44 16.64 -88.12	171.21 16.83 -40.66	164.76 16.82 -42.84	164.87 19.29 -35.94	165.90 18.91 -41.32	163.59 16.07 -61.57	150.19 13.38 -60.32
LITTLE FALLS____HYD 24013	81.70 5.66 0.40	81.92 5.59 0.20	72.28 4.88 0.31	71.18 4.79 0.19	69.11 4.71 0.15	80.12 5.46 0.20	83.68 5.94 0.45	102.27 7.76 0.13	109.59 8.32 0.18	120.15 9.23 0.34	127.25 9.78 0.42	130.57 10.17 0.62	132.95 10.47 0.75	137.17 10.93 0.84	135.58 10.78 0.59	131.41 10.23 0.65	138.12 10.74 0.50	129.09 9.81 0.40	122.58 9.32 0.47	112.91 8.41 0.60	118.10 8.99 0.52	113.94 8.56 0.29	92.54 6.79 0.20	81.88 5.89 0.49
LONG_LAKE_PHOENIX 24014	76.29 -1.76 -1.61	75.51 -1.84 -0.81	67.36 -1.63 -1.27	65.74 -1.60 -0.77	63.70 -1.48 -0.63	73.86 -1.80 -0.80	78.62 -1.41 -1.83	93.93 -1.23 -0.51	101.03 -1.12 -0.70	111.62 -1.00 -1.35	118.70 -0.83 -1.64	122.74 -0.73 -2.44	125.55 -0.62 -2.94	129.87 -0.51 -3.30	127.21 -0.50 -2.32	123.66 -0.73 -2.57	128.48 -1.28 -1.88	119.87 -1.32 -1.51	113.99 -1.48 -1.75	105.66 -1.68 -2.24	109.82 -1.75 -1.95	104.94 -1.80 -1.08	85.15 -1.55 -0.75	76.70 -1.76 -1.97
LOVETT____3 23632	101.66 7.57 -17.65	92.36 6.89 -8.94	87.29 5.62 -13.95	80.39 5.39 -8.42	76.55 5.10 -6.89	89.77 6.14 -8.77	105.59 7.27 -20.12	109.93 9.65 -5.63	118.99 9.84 -7.70	137.12 11.02 -14.84	147.75 11.91 -17.96	159.82 11.98 -26.81	167.70 12.20 -32.28	176.47 13.22 -36.17	201.32 13.29 -62.64	205.52 12.67 -71.03	232.88 13.43 -91.58	213.78 12.21 -81.89	163.99 11.83 -38.45	156.57 10.72 -40.75	155.16 11.29 -34.24	155.29 10.99 -38.64	127.30 8.85 -32.50	105.52 7.34 -21.70
LOVETT____4 23642	102.28 8.18 -17.66	92.90 7.42 -8.94	87.77 6.09 -13.96	80.86 5.86 -8.43	77.00 5.55 -6.90	90.29 6.66 -8.77	106.22 7.90 -20.13	110.69 10.41 -5.64	119.81 10.65 -7.71	138.01 11.91 -14.84	148.70 12.85 -17.96	160.92 13.07 -26.82	168.83 13.31 -32.29	177.62 14.36 -36.18	202.51 14.42 -62.70	206.68 13.77 -71.09	234.26 14.71 -91.68	214.94 13.28 -81.98	165.04 12.85 -38.48	157.55 11.67 -40.78	156.06 12.17 -34.26	156.17 11.83 -38.67	127.94 9.45 -32.53	106.14 7.95 -21.71
LOVETT____5 23593	102.28 8.18 -17.66	92.90 7.42 -8.94	87.77 6.09 -13.96	80.86 5.86 -8.43	77.00 5.55 -6.90	90.29 6.66 -8.77	106.22 7.90 -20.13	110.69 10.41 -5.64	119.81 10.65 -7.71	138.01 11.91 -14.84	148.70 12.85 -17.96	160.92 13.07 -26.82	168.83 13.31 -32.29	177.62 14.36 -36.18	202.51 14.42 -62.70	206.68 13.77 -71.09	234.26 14.71 -91.68	214.94 13.28 -81.98	165.04 12.85 -38.48	157.55 11.67 -40.78	156.06 12.17 -34.26	156.17 11.83 -38.67	127.94 9.45 -32.53	106.14 7.95 -21.71
LOWER RAQUET____HYD 24057	74.38 -2.06 0.00	74.24 -2.30 0.00	65.89 -1.83 0.00	64.64 -1.93 0.00	62.81 -1.74 0.00	72.46 -2.40 0.00	75.69 -2.50 0.00	91.24 -3.41 0.00	98.71 -2.74 0.00	107.15 -4.12 0.00	112.58 -5.30 0.00	115.94 -5.08 0.00	117.68 -5.55 0.00	120.60 -6.48 0.00	118.87 -6.52 0.00	115.61 -6.21 0.00	121.23 -6.65 0.00	114.29 -5.39 0.00	108.83 -4.89 0.00	101.74 -3.36 0.00	106.56 -3.07 0.00	103.02 -2.64 0.00	83.55 -2.41 0.00	75.10 -1.38 0.00
LOWER____HUDSON 24059	103.96 4.36 -23.17	92.71 4.44 -11.73	89.96 3.93 -18.31	81.62 3.99 -11.05	77.47 3.87 -9.04	90.86 4.49 -11.51	109.44 4.85 -26.40	108.44 6.34 -7.46	118.62 7.00 -10.18	138.79 7.90 -19.63	150.14 8.49 -23.76	165.46 8.96 -35.48	175.30 9.37 -42.71	184.09 9.15 -47.86	169.55 8.90 -35.26	169.55 8.65 -39.08	169.25 8.57 -32.81	154.52 8.02 -26.82	149.16 7.73 -27.71	147.11 7.04 -34.97	147.21 7.24 -30.35	130.27 6.66 -17.95	104.12 5.33 -12.84	109.62 4.67 -28.47
LWR____OSWEGATCHIE_HYD 23850	74.45 -1.99 0.00	74.24 -2.30 0.00	65.96 -1.76 0.00	64.77 -1.80 0.00	63.00 -1.55 0.00	72.76 -2.10 0.00	76.39 -1.80 0.00	92.75 -1.89 0.00	100.33 -1.12 0.00	109.48 -1.78 0.00	115.65 -2.24 0.00	119.09 -1.94 0.00	121.13 -2.09 0.00	124.16 -2.92 0.00	122.38 -3.01 0.00	118.90 -2.92 0.00	124.30 -3.58 0.00	116.81 -2.87 0.00	111.10 -2.62 0.00	103.11 -2.00 0.00	108.09 -1.53 0.00	104.19 -1.48 0.00	84.49 -1.46 0.00	75.64 -0.84 0.00
LYONS_FALL_HYD 23570	76.06 -0.38 0.00	75.54 -0.99 0.00	66.91 -0.81 0.00	65.84 -0.73 0.00	63.97 -0.58 0.00	74.18 -0.67 0.00	78.11 -0.08 0.00	95.21 0.57 0.00	102.56 1.12 0.00	112.60 1.34 0.00	119.42 1.53 0.00	122.84 1.82 0.00	125.20 1.97 0.00	128.99 1.91 0.00	127.14 1.76 0.00	123.29 1.46 0.00	128.90 1.02 0.00	120.64 0.96 0.00	114.63 0.91 0.00	105.63 0.53 0.00	110.39 0.77 0.00	106.30 0.63 0.00	86.04 0.09 0.00	76.48 0.00 0.00
MAPLE RIDGE_WT_1 323574	75.08 -0.38 0.98	75.66 -0.38 0.50	66.60 -0.34 0.77	65.77 -0.33 0.47	63.85 -0.32 0.38	73.99 -0.37 0.49	76.68 -0.39 1.12	94.19 -0.09 0.36	100.86 -0.10 0.49	110.22 -0.11 0.94	116.63 -0.12 1.14	119.21 -0.12 1.70	121.06 -0.12 2.04	124.67 -0.13 2.29	123.65 -0.13 1.61	119.80 -0.24 1.78	125.77 -0.90 1.21	118.11 -0.60 0.97	112.02 -0.57 1.13	103.13 -0.53 1.45	107.93 -0.44 1.26	104.44 -0.53 0.69	85.04 -0.43 0.48	74.97 -0.31 1.21
MAPLE RIDGE_WT_2 323611	75.08 -0.38 0.98	75.66 -0.38 0.50	66.60 -0.34 0.77	65.77 -0.33 0.47	63.85 -0.32 0.38	73.99 -0.37 0.49	76.68 -0.39 1.12	94.19 -0.09 0.36	100.86 -0.10 0.49	110.22 -0.11 0.94	116.63 -0.12 1.14	119.21 -0.12 1.70	121.06 -0.12 2.04	124.67 -0.13 2.29	123.65 -0.13 1.61	119.80 -0.24 1.78	125.77 -0.90 1.21	118.11 -0.60 0.97	112.02 -0.57 1.13	103.13 -0.53 1.45	107.93 -0.44 1.26	104.44 -0.53 0.69	85.04 -0.43 0.48	74.97 -0.31 1.21
MG INDUSTRY____DRP 24185	103.20 3.97 -22.79	92.05 3.98 -11.54	89.32 3.59 -18.01	80.97 3.53 -10.87	76.81 3.36 -8.90	90.07 3.89 -11.32	108.23 4.07 -25.97	107.05 5.11 -7.29	116.78 5.38 -9.96	136.37 5.90 -19.21	147.50 6.37 -23.25	162.40 6.66 -34.72	171.67 6.65 -41.80	181.03 7.12 -46.83	165.38 7.02 -32.97	164.99 6.70 -36.47	163.08 7.16 -28.04	148.74 6.58 -22.48	146.13 6.25 -26.16	144.28 5.68 -33.50	144.69 5.92 -29.14	127.44 5.71 -16.07	101.78 4.64 -11.19	108.46 3.98 -28.00
MID____OSWEGATCHIE_HYD 23849	74.45 -1.99 0.00	74.24 -2.30 0.00	65.96 -1.76 0.00	64.77 -1.80 0.00	63.00 -1.55 0.00	72.76 -2.10 0.00	76.39 -1.80 0.00	92.75 -1.89 0.00	100.33 -1.12 0.00	109.48 -1.78 0.00	115.65 -2.24 0.00	119.09 -1.94 0.00	121.13 -2.09 0.00	124.16 -2.92 0.00	122.38 -3.01 0.00	118.90 -2.92 0.00	124.30 -3.58 0.00	116.81 -2.87 0.00	111.10 -2.62 0.00	103.11 -2.00 0.00	108.09 -1.53 0.00	104.19 -1.48 0.00	84.49 -1.46 0.00	75.64 -0.84 0.00
MID____RAQUETTE_HYD 23851	74.38 -2.06 0.00	74.24 -2.30 0.00	65.89 -1.83 0.00	64.64 -1.93 0.00	62.81 -1.74 0.00	72.46 -2.40 0.00	75.69 -2.50 0.00	91.24 -3.41 0.00	98.71 -2.74 0.00	107.15 -4.12 0.00	112.58 -5.30 0.00	115.94 -5.08 0.00	117.68 -5.55 0.00	120.60 -6.48 0.00	118.87 -6.52 0.00	115.61 -6.21 0.00	121.23 -6.65 0.00	114.29 -5.39 0.00	108.83 -4.89 0.00	101.74 -3.36 0.00	106.56 -3.07 0.00	103.02 -2.64 0.00	83.55 -2.41 0.00	75.10 -1.38 0.00

MILLIKEN___1 23584	74.19 -5.35 -3.10	72.44 -5.66 -1.57	64.89 -5.28 -2.45	62.86 -5.19 -1.48	61.05 -4.71 -1.21	71.16 -5.24 -1.54	77.35 -4.38 -3.54	91.22 -4.35 -0.93	99.58 -3.25 -1.38	110.68 -3.00 -2.42	117.99 -2.83 -2.93	121.81 -3.63 -4.42	124.97 -3.57 -5.32	129.73 -3.30 -5.96	126.61 -3.26 -4.48	123.01 -3.78 -4.96	127.55 -4.09 -3.77	118.39 -4.31 -3.02	112.86 -4.43 -3.58	104.74 -4.94 -4.58	108.57 -5.04 -3.98	102.58 -5.28 -2.20	82.32 -5.16 -1.53	75.10 -5.20 -3.82
MILLIKEN___2 23585	74.19 -5.35 -3.10	72.44 -5.66 -1.57	64.89 -5.28 -2.45	62.86 -5.19 -1.48	61.05 -4.71 -1.21	71.16 -5.24 -1.54	77.35 -4.38 -3.54	91.22 -4.35 -0.93	99.58 -3.25 -1.38	110.68 -3.00 -2.42	117.99 -2.83 -2.93	121.81 -3.63 -4.42	124.97 -3.57 -5.32	129.73 -3.30 -5.96	126.61 -3.26 -4.48	123.01 -3.78 -4.96	127.55 -4.09 -3.77	118.39 -4.31 -3.02	112.86 -4.43 -3.58	104.74 -4.94 -4.58	108.57 -5.04 -3.98	102.58 -5.28 -2.20	82.32 -5.16 -1.53	75.10 -5.20 -3.82
MILLIKEN___DIESEL 23629	74.19 -5.35 -3.10	72.44 -5.66 -1.57	64.89 -5.28 -2.45	62.86 -5.19 -1.48	61.05 -4.71 -1.21	71.16 -5.24 -1.54	77.35 -4.38 -3.54	91.22 -4.35 -0.93	99.58 -3.25 -1.38	110.68 -3.00 -2.42	117.99 -2.83 -2.93	121.81 -3.63 -4.42	124.97 -3.57 -5.32	129.73 -3.30 -5.96	126.61 -3.26 -4.48	123.01 -3.78 -4.96	127.55 -4.09 -3.77	118.39 -4.31 -3.02	112.86 -4.43 -3.58	104.74 -4.94 -4.58	108.57 -5.04 -3.98	102.58 -5.28 -2.20	82.32 -5.16 -1.53	75.10 -5.20 -3.82
MILLSEAT___LFGE 323607	66.79 -9.40 0.24	67.08 -9.34 0.12	59.26 -8.26 0.19	58.34 -8.12 0.11	56.72 -7.75 0.09	65.76 -8.98 0.12	69.00 -8.91 0.28	84.83 -10.13 -0.31	92.19 -10.35 -1.09	101.40 -10.68 -0.82	107.91 -10.96 -0.99	111.48 -11.01 -1.47	113.90 -11.09 -1.77	117.99 -11.06 -1.97	118.24 -11.41 -4.26	114.96 -11.57 -4.71	119.20 -12.28 -3.60	110.59 -11.97 -2.88	104.83 -11.71 -2.82	97.26 -11.46 -3.61	100.60 -12.17 -3.14	95.77 -11.62 -1.73	78.48 -8.68 -1.21	67.07 -9.10 0.31
MODEL_CITY_ENERGY 24167	65.03 -11.39 0.02	65.28 -11.25 0.01	57.88 -9.82 0.02	56.91 -9.65 0.01	55.25 -9.30 0.00	63.92 -10.93 0.01	66.91 -11.26 0.03	81.58 -13.25 -0.18	88.80 -13.80 -1.15	97.17 -14.58 -0.48	103.26 -15.21 -0.58	106.39 -15.49 -0.86	108.60 -15.65 -1.03	112.21 -16.01 -1.14	109.27 -16.18 -0.06	105.71 -16.20 -0.08	110.80 -17.01 0.07	103.35 -16.28 0.05	100.89 -15.81 -2.98	93.79 -15.13 -3.82	97.05 -15.90 -3.32	92.28 -15.22 -1.83	76.14 -11.09 -1.28	65.12 -11.32 0.04
MODERN_LFGE___ 323580	65.03 -11.39 0.02	65.28 -11.25 0.01	57.88 -9.82 0.02	56.91 -9.65 0.01	55.25 -9.30 0.00	63.92 -10.93 0.01	66.91 -11.26 0.03	81.58 -13.25 -0.18	88.80 -13.80 -1.15	97.17 -14.58 -0.48	103.26 -15.21 -0.58	106.39 -15.49 -0.86	108.60 -15.65 -1.03	112.21 -16.01 -1.14	109.27 -16.18 -0.06	105.71 -16.20 -0.08	110.80 -17.01 0.07	103.35 -16.28 0.05	100.89 -15.81 -2.98	93.79 -15.13 -3.82	97.05 -15.90 -3.32	92.28 -15.22 -1.83	76.14 -11.09 -1.28	65.12 -11.32 0.04
MOHAWK_PAPER___DRP 24187	103.48 3.67 -23.37	92.20 3.83 -11.84	89.58 3.39 -18.47	81.18 3.46 -11.15	76.97 3.29 -9.13	90.29 3.82 -11.61	108.90 4.07 -26.64	107.34 5.21 -7.49	117.46 5.78 -10.23	137.45 6.45 -19.73	148.72 6.96 -23.88	164.07 7.38 -35.66	173.79 7.64 -42.93	183.06 7.88 -48.10	167.02 7.77 -33.86	166.59 7.31 -37.46	164.19 7.54 -28.76	149.68 6.94 -23.06	147.14 6.60 -26.83	145.35 5.89 -34.36	145.55 6.03 -29.89	127.75 5.60 -16.48	101.99 4.56 -11.48	109.03 3.82 -28.73
MONGAUP___HYD 23641	100.76 7.64 -16.67	92.10 7.12 -8.44	86.86 5.96 -13.18	80.32 5.79 -7.96	76.48 5.42 -6.51	89.58 6.44 -8.28	104.62 7.43 -19.00	109.43 9.46 -5.32	118.46 9.74 -7.28	136.29 11.02 -14.01	146.87 12.02 -16.96	158.57 12.22 -25.32	166.16 12.45 -30.49	174.71 13.47 -34.16	194.73 13.54 -55.80	198.19 13.16 -63.21	221.98 13.94 -80.16	203.87 12.69 -71.50	160.55 12.17 -34.67	153.29 11.04 -37.15	152.53 11.62 -31.29	150.78 10.99 -34.12	123.26 8.77 -28.54	104.32 7.34 -20.49
MONTAUK___DIESEL 23721	150.25 17.35 -56.46	111.35 17.99 -16.83	103.88 15.64 -20.51	90.44 15.18 -8.69	85.79 14.14 -7.10	100.89 16.99 -9.05	116.20 17.28 -20.73	146.37 23.76 -27.97	156.59 26.07 -29.07	162.37 29.82 -21.29	169.83 33.13 -18.82	178.79 30.14 -27.62	186.92 30.44 -33.26	198.28 33.93 -37.26	225.44 33.35 -66.69	230.38 32.89 -75.67	260.18 33.89 -98.42	237.48 29.68 -88.12	183.15 28.77 -40.66	175.16 27.22 -42.84	175.06 29.49 -35.94	175.31 28.32 -41.32	170.22 22.69 -61.57	155.16 18.36 -60.33
MUNSVILLE_WIND_PWR 323609	82.16 0.38 -5.34	79.16 -0.08 -2.70	71.46 -0.47 -4.22	68.79 -0.33 -2.55	66.70 0.06 -2.08	78.03 0.52 -2.65	86.47 2.19 -6.09	100.75 4.45 -1.66	109.21 5.38 -2.39	122.07 6.45 -4.35	130.46 7.31 -5.26	136.52 7.62 -7.87	140.59 7.89 -9.48	146.21 8.51 -10.62	141.38 8.28 -7.72	137.55 7.19 -8.54	141.71 7.29 -6.54	131.03 6.10 -5.24	125.66 5.69 -6.26	117.32 4.20 -8.01	121.20 4.60 -6.97	113.31 3.80 -3.84	90.43 1.80 -2.68	84.19 1.15 -6.56
N SALMON___HYD 24042	75.06 -1.38 0.00	74.85 -1.68 0.00	66.16 -1.56 0.00	65.17 -1.40 0.00	63.33 -1.23 0.00	73.58 -1.27 0.00	77.10 -1.09 0.00	92.94 -1.70 0.00	100.64 -0.81 0.00	108.93 -2.34 0.00	114.82 -3.07 0.00	118.12 -2.90 0.00	119.65 -3.57 0.00	122.76 -4.32 0.00	120.87 -4.51 0.00	117.68 -4.14 0.00	123.53 -4.35 0.00	116.57 -3.11 0.00	110.99 -2.73 0.00	103.11 -2.00 0.00	107.87 -1.75 0.00	104.08 -1.58 0.00	84.06 -1.89 0.00	75.56 -0.92 0.00
N.E_GEN_SANDY PD 24062	103.28 5.27 -21.57	92.66 5.20 -10.92	89.10 4.33 -17.05	81.19 4.33 -10.29	77.17 4.20 -8.42	90.59 5.02 -10.72	108.25 5.47 -24.58	108.11 6.63 -6.84	117.79 7.00 -9.34	137.29 8.01 -18.01	148.06 8.37 -21.80	162.41 8.83 -32.55	171.29 8.87 -39.19	180.14 9.15 -43.91	182.03 9.15 -47.49	183.78 8.65 -53.30	193.13 8.95 -56.30	176.68 8.26 -48.74	154.41 8.19 -32.50	150.68 7.57 -38.01	150.62 7.89 -33.10	138.98 7.50 -25.81	112.71 6.02 -20.74	108.42 5.43 -26.51
NARROWS_GT1_1 24228	146.87 10.01 -60.42	144.42 9.34 -58.54	142.88 7.79 -67.37	134.22 7.32 -60.32	127.75 6.91 -56.29	115.33 8.31 -32.16	140.47 9.54 -52.74	152.91 12.49 -45.77	172.21 13.29 -57.47	178.10 14.80 -52.03	255.54 15.80 -121.86	301.04 15.98 -164.04	301.05 17.00 -160.82	301.07 17.41 -156.58	301.07 17.18 -158.50	301.09 16.57 -162.70	301.55 17.65 -156.02	301.54 15.08 -166.78	301.08 15.47 -171.90	301.09 14.92 -181.06	301.09 14.80 -176.66	301.06 14.58 -180.81	301.03 12.03 -203.04	147.92 10.02 -61.43
NARROWS_GT1_2 24229	146.87 10.01 -60.42	144.42 9.34 -58.54	142.88 7.79 -67.37	134.22 7.32 -60.32	127.75 6.91 -56.29	115.33 8.31 -32.16	140.47 9.54 -52.74	152.91 12.49 -45.77	172.21 13.29 -57.47	178.10 14.80 -52.03	255.54 15.80 -121.86	301.04 15.98 -164.04	301.05 17.00 -160.82	301.07 17.41 -156.58	301.07 17.18 -158.50	301.09 16.57 -162.70	301.55 17.65 -156.02	301.54 15.08 -166.78	301.08 15.47 -171.90	301.09 14.92 -181.06	301.09 14.80 -176.66	301.06 14.58 -180.81	301.03 12.03 -203.04	147.92 10.02 -61.43
NARROWS_GT1_3 24230	146.87 10.01 -60.42	144.42 9.34 -58.54	142.88 7.79 -67.37	134.22 7.32 -60.32	127.75 6.91 -56.29	115.33 8.31 -32.16	140.47 9.54 -52.74	152.91 12.49 -45.77	172.21 13.29 -57.47	178.10 14.80 -52.03	255.54 15.80 -121.86	301.04 15.98 -164.04	301.05 17.00 -160.82	301.07 17.41 -156.58	301.07 17.18 -158.50	301.09 16.57 -162.70	301.55 17.65 -156.02	301.54 15.08 -166.78	301.08 15.47 -171.90	301.09 14.92 -181.06	301.09 14.80 -176.66	301.06 14.58 -180.81	301.03 12.03 -203.04	147.92 10.02 -61.43
NARROWS_GT1_4 24231	146.87 10.01 -60.42	144.42 9.34 -58.54	142.88 7.79 -67.37	134.22 7.32 -60.32	127.75 6.91 -56.29	115.33 8.31 -32.16	140.47 9.54 -52.74	152.91 12.49 -45.77	172.21 13.29 -57.47	178.10 14.80 -52.03	255.54 15.80 -121.86	301.04 15.98 -164.04	301.05 17.00 -160.82	301.07 17.41 -156.58	301.07 17.18 -158.50	301.09 16.57 -162.70	301.55 17.65 -156.02	301.54 15.08 -166.78	301.08 15.47 -171.90	301.09 14.92 -181.06	301.09 14.80 -176.66	301.06 14.58 -180.81	301.03 12.03 -203.04	147.92 10.02 -61.43

NARROWS_GT1_5 24232	146.87 10.01 -60.42	144.42 9.34 -58.54	142.88 7.79 -67.37	134.22 7.32 -60.32	127.75 6.91 -56.29	115.33 8.31 -32.16	140.47 9.54 -52.74	152.91 12.49 -45.77	172.21 13.29 -57.47	178.10 14.80 -52.03	255.54 15.80 -121.86	301.04 15.98 -164.04	301.05 17.00 -160.82	301.07 17.41 -156.58	301.07 17.18 -158.50	301.09 16.57 -162.70	301.55 17.65 -156.02	301.54 15.08 -166.78	301.08 15.47 -171.90	301.09 14.92 -181.06	301.09 14.80 -176.66	301.06 14.58 -180.81	301.03 12.03 -203.04	147.92 10.02 -61.43
NARROWS_GT1_6 24233	146.87 10.01 -60.42	144.42 9.34 -58.54	142.88 7.79 -67.37	134.22 7.32 -60.32	127.75 6.91 -56.29	115.33 8.31 -32.16	140.47 9.54 -52.74	152.91 12.49 -45.77	172.21 13.29 -57.47	178.10 14.80 -52.03	255.54 15.80 -121.86	301.04 15.98 -164.04	301.05 17.00 -160.82	301.07 17.41 -156.58	301.07 17.18 -158.50	301.09 16.57 -162.70	301.55 17.65 -156.02	301.54 15.08 -166.78	301.08 15.47 -171.90	301.09 14.92 -181.06	301.09 14.80 -176.66	301.06 14.58 -180.81	301.03 12.03 -203.04	147.92 10.02 -61.43
NARROWS_GT1_7 24234	146.87 10.01 -60.42	144.42 9.34 -58.54	142.88 7.79 -67.37	134.22 7.32 -60.32	127.75 6.91 -56.29	115.33 8.31 -32.16	140.47 9.54 -52.74	152.91 12.49 -45.77	172.21 13.29 -57.47	178.10 14.80 -52.03	255.54 15.80 -121.86	301.04 15.98 -164.04	301.05 17.00 -160.82	301.07 17.41 -156.58	301.07 17.18 -158.50	301.09 16.57 -162.70	301.55 17.65 -156.02	301.54 15.08 -166.78	301.08 15.47 -171.90	301.09 14.92 -181.06	301.09 14.80 -176.66	301.06 14.58 -180.81	301.03 12.03 -203.04	147.92 10.02 -61.43
NARROWS_GT1_8 24235	146.87 10.01 -60.42	144.42 9.34 -58.54	142.88 7.79 -67.37	134.22 7.32 -60.32	127.75 6.91 -56.29	115.33 8.31 -32.16	140.47 9.54 -52.74	152.91 12.49 -45.77	172.21 13.29 -57.47	178.10 14.80 -52.03	255.54 15.80 -121.86	301.04 15.98 -164.04	301.05 17.00 -160.82	301.07 17.41 -156.58	301.07 17.18 -158.50	301.09 16.57 -162.70	301.55 17.65 -156.02	301.54 15.08 -166.78	301.08 15.47 -171.90	301.09 14.92 -181.06	301.09 14.80 -176.66	301.06 14.58 -180.81	301.03 12.03 -203.04	147.92 10.02 -61.43
NARROWS_GT2_1 24236	146.87 10.01 -60.42	144.42 9.34 -58.54	142.88 7.79 -67.37	134.22 7.32 -60.32	127.75 6.91 -56.29	115.33 8.31 -32.16	140.47 9.54 -52.74	152.91 12.49 -45.77	172.21 13.29 -57.47	178.10 14.80 -52.03	255.54 15.80 -121.86	301.04 15.98 -164.04	301.05 17.00 -160.82	301.07 17.41 -156.58	301.07 17.18 -158.50	301.09 16.57 -162.70	301.55 17.65 -156.02	301.54 15.08 -166.78	301.08 15.47 -171.90	301.09 14.92 -181.06	301.09 14.80 -176.66	301.06 14.58 -180.81	301.03 12.03 -203.04	147.92 10.02 -61.43
NARROWS_GT2_2 24237	146.87 10.01 -60.42	144.42 9.34 -58.54	142.88 7.79 -67.37	134.22 7.32 -60.32	127.75 6.91 -56.29	115.33 8.31 -32.16	140.47 9.54 -52.74	152.91 12.49 -45.77	172.21 13.29 -57.47	178.10 14.80 -52.03	255.54 15.80 -121.86	301.04 15.98 -164.04	301.05 17.00 -160.82	301.07 17.41 -156.58	301.07 17.18 -158.50	301.09 16.57 -162.70	301.55 17.65 -156.02	301.54 15.08 -166.78	301.08 15.47 -171.90	301.09 14.92 -181.06	301.09 14.80 -176.66	301.06 14.58 -180.81	301.03 12.03 -203.04	147.92 10.02 -61.43
NARROWS_GT2_3 24238	146.87 10.01 -60.42	144.42 9.34 -58.54	142.88 7.79 -67.37	134.22 7.32 -60.32	127.75 6.91 -56.29	115.33 8.31 -32.16	140.47 9.54 -52.74	152.91 12.49 -45.77	172.21 13.29 -57.47	178.10 14.80 -52.03	255.54 15.80 -121.86	301.04 15.98 -164.04	301.05 17.00 -160.82	301.07 17.41 -156.58	301.07 17.18 -158.50	301.09 16.57 -162.70	301.55 17.65 -156.02	301.54 15.08 -166.78	301.08 15.47 -171.90	301.09 14.92 -181.06	301.09 14.80 -176.66	301.06 14.58 -180.81	301.03 12.03 -203.04	147.92 10.02 -61.43
NARROWS_GT2_4 24239	146.87 10.01 -60.42	144.42 9.34 -58.54	142.88 7.79 -67.37	134.22 7.32 -60.32	127.75 6.91 -56.29	115.33 8.31 -32.16	140.47 9.54 -52.74	152.91 12.49 -45.77	172.21 13.29 -57.47	178.10 14.80 -52.03	255.54 15.80 -121.86	301.04 15.98 -164.04	301.05 17.00 -160.82	301.07 17.41 -156.58	301.07 17.18 -158.50	301.09 16.57 -162.70	301.55 17.65 -156.02	301.54 15.08 -166.78	301.08 15.47 -171.90	301.09 14.92 -181.06	301.09 14.80 -176.66	301.06 14.58 -180.81	301.03 12.03 -203.04	147.92 10.02 -61.43
NARROWS_GT2_5 24240	146.87 10.01 -60.42	144.42 9.34 -58.54	142.88 7.79 -67.37	134.22 7.32 -60.32	127.75 6.91 -56.29	115.33 8.31 -32.16	140.47 9.54 -52.74	152.91 12.49 -45.77	172.21 13.29 -57.47	178.10 14.80 -52.03	255.54 15.80 -121.86	301.04 15.98 -164.04	301.05 17.00 -160.82	301.07 17.41 -156.58	301.07 17.18 -158.50	301.09 16.57 -162.70	301.55 17.65 -156.02	301.54 15.08 -166.78	301.08 15.47 -171.90	301.09 14.92 -181.06	301.09 14.80 -176.66	301.06 14.58 -180.81	301.03 12.03 -203.04	147.92 10.02 -61.43
NARROWS_GT2_6 24241	146.87 10.01 -60.42	144.42 9.34 -58.54	142.88 7.79 -67.37	134.22 7.32 -60.32	127.75 6.91 -56.29	115.33 8.31 -32.16	140.47 9.54 -52.74	152.91 12.49 -45.77	172.21 13.29 -57.47	178.10 14.80 -52.03	255.54 15.80 -121.86	301.04 15.98 -164.04	301.05 17.00 -160.82	301.07 17.41 -156.58	301.07 17.18 -158.50	301.09 16.57 -162.70	301.55 17.65 -156.02	301.54 15.08 -166.78	301.08 15.47 -171.90	301.09 14.92 -181.06	301.09 14.80 -176.66	301.06 14.58 -180.81	301.03 12.03 -203.04	147.92 10.02 -61.43
NARROWS_GT2_7 24242	146.87 10.01 -60.42	144.42 9.34 -58.54	142.88 7.79 -67.37	134.22 7.32 -60.32	127.75 6.91 -56.29	115.33 8.31 -32.16	140.47 9.54 -52.74	152.91 12.49 -45.77	172.21 13.29 -57.47	178.10 14.80 -52.03	255.54 15.80 -121.86	301.04 15.98 -164.04	301.05 17.00 -160.82	301.07 17.41 -156.58	301.07 17.18 -158.50	301.09 16.57 -162.70	301.55 17.65 -156.02	301.54 15.08 -166.78	301.08 15.47 -171.90	301.09 14.92 -181.06	301.09 14.80 -176.66	301.06 14.58 -180.81	301.03 12.03 -203.04	147.92 10.02 -61.43
NARROWS_GT2_8 24243	146.87 10.01 -60.42	144.42 9.34 -58.54	142.88 7.79 -67.37	134.22 7.32 -60.32	127.75 6.91 -56.29	115.33 8.31 -32.16	140.47 9.54 -52.74	152.91 12.49 -45.77	172.21 13.29 -57.47	178.10 14.80 -52.03	255.54 15.80 -121.86	301.04 15.98 -164.04	301.05 17.00 -160.82	301.07 17.41 -156.58	301.07 17.18 -158.50	301.09 16.57 -162.70	301.55 17.65 -156.02	301.54 15.08 -166.78	301.08 15.47 -171.90	301.09 14.92 -181.06	301.09 14.80 -176.66	301.06 14.58 -180.81	301.03 12.03 -203.04	147.92 10.02 -61.43
NEG CAPITAL___MECHNVIL 23645	104.29 4.59 -23.26	92.91 4.59 -11.78	90.10 4.00 -18.39	81.73 4.06 -11.10	77.64 4.00 -9.08	91.13 4.72 -11.56	109.95 5.24 -26.51	109.26 7.10 -7.51	119.62 7.91 -10.26	139.84 8.79 -19.78	151.50 9.67 -23.95	167.07 10.29 -35.76	177.12 10.84 -43.05	185.73 10.42 -48.23	170.97 10.16 -35.43	171.07 9.99 -39.26	171.08 9.72 -33.49	156.21 9.10 -27.43	150.21 8.53 -27.97	148.22 7.88 -35.23	148.30 8.11 -30.56	131.29 7.40 -18.22	104.79 5.76 -13.08	109.97 4.89 -28.59
NEG CENTRAL_HIGH_ACRES 23767	71.44 -7.19 -2.19	70.45 -7.19 -1.11	63.08 -6.37 -1.73	61.36 -6.26 -1.04	59.40 -6.00 -0.85	69.06 -6.89 -1.09	73.80 -6.88 -2.49	87.67 -7.67 -0.69	94.30 -8.01 -0.86	104.76 -8.34 -1.84	111.63 -8.49 -2.23	116.09 -8.23 -3.29	119.05 -8.13 -3.96	123.39 -8.13 -4.44	120.27 -8.28 -3.15	117.03 -8.28 -3.49	121.88 -8.70 -2.69	113.34 -8.50 -2.16	107.57 -8.42 -2.27	99.71 -8.30 -2.91	103.39 -8.77 -2.53	98.61 -8.45 -1.39	80.13 -6.79 -0.97	72.37 -6.81 -2.69
NEG CENTRAL___DRP 24199	75.99 -2.90 -2.45	74.64 -3.14 -1.24	66.68 -2.98 -1.94	64.88 -2.86 -1.17	62.86 -2.65 -0.96	73.15 -2.92 -1.22	78.56 -2.42 -2.79	93.21 -2.18 -0.74	100.56 -1.93 -1.04	111.65 -1.56 -1.94	118.94 -1.30 -2.35	122.97 -1.57 -3.52	125.98 -1.48 -4.24	130.68 -1.14 -4.75	127.80 -1.13 -3.54	124.15 -1.58 -3.91	129.19 -1.66 -2.97	120.03 -2.03 -2.38	114.26 -2.16 -2.70	106.04 -2.52 -3.46	110.01 -2.63 -3.01	104.68 -2.64 -1.66	84.62 -2.49 -1.16	76.51 -2.98 -3.02
NEG CENTRAL___INDECK 23768	75.70 -3.82 -3.09	73.89 -4.21 -1.56	66.16 -4.00 -2.44	64.25 -3.79 -1.47	62.27 -3.49 -1.20	72.57 -3.82 -1.53	78.89 -2.81 -3.52	93.22 -2.18 -0.75	100.70 -2.03 -1.28	111.91 -1.34 -1.98	119.45 -0.83 -2.39	124.10 -0.48 -3.56	127.14 -0.37 -4.29	132.14 0.25 -4.80	129.84 0.00 -4.45	125.77 -0.97 -4.92	131.02 -0.64 -3.78	121.28 -1.44 -3.03	115.38 -1.71 -3.36	107.10 -2.31 -4.31	110.74 -2.63 -3.75	104.98 -2.75 -2.07	84.90 -2.49 -1.44	76.75 -3.52 -3.79

NEG CENTRAL___SENECA 23627	75.46 -3.59 -2.61	73.95 -3.90 -1.32	66.06 -3.72 -2.06	64.22 -3.59 -1.25	62.22 -3.36 -1.02	72.49 -3.67 -1.30	78.20 -2.97 -2.98	92.77 -2.65 -0.77	100.02 -2.54 -1.11	111.30 -2.00 -2.04	118.70 -1.65 -2.47	123.01 -1.69 -3.68	126.05 -1.60 -4.43	130.90 -1.14 -4.96	128.03 -1.13 -3.77	124.17 -1.83 -4.17	129.27 -1.79 -3.19	119.84 -2.39 -2.55	114.10 -2.50 -2.88	105.85 -2.94 -3.69	109.77 -3.07 -3.21	104.16 -3.28 -1.77	84.18 -3.01 -1.23	76.02 -3.67 -3.21
NEG CENTRAL___STATE_STREET 24147	76.82 -2.06 -2.44	75.47 -2.30 -1.24	67.41 -2.23 -1.93	65.61 -2.13 -1.16	63.63 -1.87 -0.95	74.05 -2.02 -1.21	79.72 -1.25 -2.78	94.73 -0.66 -0.75	103.81 1.32 -1.05	115.08 1.89 -1.93	122.58 2.36 -2.33	125.31 0.73 -3.55	128.37 0.86 -4.28	133.14 1.27 -4.79	130.17 1.25 -3.52	126.33 0.61 -3.90	131.47 0.64 -2.95	122.16 0.12 -2.37	116.19 -0.23 -2.70	107.72 -0.84 -3.46	111.76 -0.88 -3.01	106.37 -0.95 -1.66	85.73 -1.38 -1.16	77.57 -1.91 -3.00
NEG MILLWOOD___DRP 24198	104.05 9.02 -18.59	94.37 8.42 -9.41	89.39 6.97 -14.69	82.16 6.72 -8.87	78.14 6.33 -7.26	91.73 7.64 -9.24	108.29 8.91 -21.19	111.75 11.17 -5.93	121.22 11.67 -8.11	140.02 13.13 -15.63	151.07 14.26 -18.91	163.79 14.52 -28.24	172.01 14.79 -34.00	181.06 15.89 -38.10	204.20 15.92 -62.88	208.42 15.35 -71.25	235.04 16.50 -90.66	215.55 14.96 -80.91	166.91 14.21 -38.98	159.61 12.82 -41.68	158.20 13.48 -35.09	157.29 13.10 -38.52	128.69 10.49 -32.25	108.20 8.87 -22.85
NEG NORTH_FLCN_SEA 23793	73.23 -3.21 0.00	72.94 -3.60 0.00	64.26 -3.45 0.00	63.31 -3.26 0.00	61.65 -2.90 0.00	71.86 -2.99 0.00	75.07 -3.13 0.00	90.39 -4.26 0.00	97.49 -3.96 0.00	105.70 -5.56 0.00	111.64 -6.25 0.00	114.73 -6.29 0.00	116.45 -6.78 0.00	119.46 -7.62 0.00	117.74 -7.65 0.00	114.64 -7.19 0.00	120.33 -7.54 0.00	113.46 -6.22 0.00	108.03 -5.69 0.00	100.16 -4.94 0.00	104.69 -4.93 0.00	100.91 -4.75 0.00	81.74 -4.21 0.00	73.50 -2.98 0.00
NEG NORTH_KES_CHATEGAY 23792	74.30 -2.14 0.00	74.09 -2.45 0.00	65.42 -2.30 0.00	64.44 -2.13 0.00	62.55 -2.00 0.00	72.84 -2.02 0.00	76.00 -2.19 0.00	91.43 -3.22 0.00	98.61 -2.84 0.00	107.04 -4.23 0.00	113.05 -4.83 0.00	116.18 -4.84 0.00	117.93 -5.30 0.00	120.98 -6.10 0.00	119.24 -6.14 0.00	116.10 -5.73 0.00	121.87 -6.01 0.00	115.01 -4.67 0.00	109.40 -4.32 0.00	101.63 -3.47 0.00	106.12 -3.51 0.00	102.28 -3.38 0.00	83.03 -2.92 0.00	74.57 -1.91 0.00
NEG NORTH___ALICE_FALLS 23915	73.92 -2.52 0.00	73.63 -2.91 0.00	64.81 -2.91 0.00	63.91 -2.66 0.00	62.23 -2.32 0.00	72.54 -2.32 0.00	75.85 -2.35 0.00	91.33 -3.31 0.00	98.61 -2.84 0.00	106.70 -4.56 0.00	112.70 -5.19 0.00	115.82 -5.20 0.00	117.43 -5.79 0.00	120.60 -6.48 0.00	118.74 -6.65 0.00	115.61 -6.21 0.00	121.36 -6.52 0.00	114.53 -5.15 0.00	109.06 -4.66 0.00	101.11 -3.99 0.00	105.79 -3.84 0.00	101.97 -3.70 0.00	82.51 -3.44 0.00	74.19 -2.29 0.00
NEG NORTH___LWR_SARANAC 23913	73.92 -2.52 0.00	73.63 -2.91 0.00	64.81 -2.91 0.00	63.91 -2.66 0.00	62.23 -2.32 0.00	72.54 -2.32 0.00	75.85 -2.35 0.00	91.33 -3.31 0.00	98.61 -2.84 0.00	106.70 -4.56 0.00	112.70 -5.19 0.00	115.82 -5.20 0.00	117.43 -5.79 0.00	120.60 -6.48 0.00	118.74 -6.65 0.00	115.61 -6.21 0.00	121.36 -6.52 0.00	114.53 -5.15 0.00	109.06 -4.66 0.00	101.11 -3.99 0.00	105.79 -3.84 0.00	101.97 -3.70 0.00	82.51 -3.44 0.00	74.19 -2.29 0.00
NEG NORTH___PLATTSBURG 23628	73.92 -2.52 0.00	73.63 -2.91 0.00	64.81 -2.91 0.00	63.91 -2.66 0.00	62.23 -2.32 0.00	72.54 -2.32 0.00	75.85 -2.35 0.00	91.33 -3.31 0.00	98.61 -2.84 0.00	106.70 -4.56 0.00	112.70 -5.19 0.00	115.82 -5.20 0.00	117.43 -5.79 0.00	120.60 -6.48 0.00	118.74 -6.65 0.00	115.61 -6.21 0.00	121.36 -6.52 0.00	114.53 -5.15 0.00	109.06 -4.66 0.00	101.11 -3.99 0.00	105.79 -3.84 0.00	101.97 -3.70 0.00	82.51 -3.44 0.00	74.19 -2.29 0.00
NEG WEST_LEA_LOCKPORT 23791	65.28 -11.08 0.08	65.48 -11.02 0.04	58.04 -9.62 0.06	57.08 -9.45 0.03	55.49 -9.04 0.03	64.12 -10.70 0.04	67.15 -10.95 0.09	82.08 -12.78 -0.21	89.30 -13.29 -1.14	97.91 -13.91 -0.56	104.06 -14.50 -0.67	107.26 -14.77 -1.00	109.52 -14.91 -1.20	113.29 -15.12 -1.33	109.94 -15.42 0.03	106.34 -15.47 0.02	111.48 -16.24 0.15	104.00 -15.56 0.12	101.54 -15.12 -2.94	94.37 -14.50 -3.77	97.56 -15.35 -3.28	92.79 -14.69 -1.81	76.47 -10.74 -1.26	65.35 -11.01 0.12
NEG WEST___LANCASTR 23811	68.60 -8.79 -0.95	67.76 -9.26 -0.48	59.87 -8.60 -0.75	58.77 -8.25 -0.46	57.05 -7.88 -0.37	66.20 -9.13 -0.47	70.67 -8.60 -1.08	85.87 -9.18 -0.40	92.91 -9.94 -1.40	102.41 -9.90 -1.05	109.02 -10.14 -1.27	112.87 -10.05 -1.89	115.27 -10.23 -2.28	119.84 -9.79 -2.54	116.81 -10.03 -1.45	112.85 -10.60 -1.62	118.15 -10.87 -1.15	109.47 -11.13 -0.92	106.80 -10.58 -3.66	99.49 -10.30 -4.68	102.85 -10.85 -4.07	97.13 -10.78 -2.25	79.18 -8.34 -1.56	68.54 -9.10 -1.16
NEG_PENN_ALLEGHNY 23528	83.03 0.54 -6.05	79.75 0.15 -3.07	72.37 -0.14 -4.78	69.39 -0.07 -2.89	66.92 0.00 -2.36	77.94 0.07 -3.01	85.87 0.78 -6.90	98.42 1.89 -1.88	106.02 1.83 -2.75	118.89 2.67 -4.96	126.95 3.07 -6.00	133.26 3.27 -8.96	137.34 3.33 -10.79	143.11 3.94 -12.09	138.15 4.01 -8.75	134.79 3.29 -9.68	138.88 3.58 -7.42	128.50 2.87 -5.95	123.66 2.73 -7.21	116.44 2.10 -9.24	119.86 2.19 -8.04	112.00 1.90 -4.43	90.16 1.12 -3.09	84.23 0.31 -7.44
NEG___GEN_MONROE 24207	69.24 -6.42 0.77	69.64 -6.51 0.39	61.28 -5.82 0.61	60.48 -5.73 0.37	58.83 -5.42 0.30	68.34 -6.14 0.38	71.44 -5.86 0.88	89.09 -6.15 -0.60	96.30 -6.09 -0.94	106.96 -5.90 -1.59	113.92 -5.89 -1.92	118.19 -5.69 -2.86	121.12 -5.55 -3.44	125.59 -5.34 -3.85	123.28 -5.64 -3.53	119.64 -6.09 -3.90	124.50 -6.39 -3.01	115.63 -6.46 -2.42	109.70 -6.48 -2.46	101.63 -6.62 -3.15	105.13 -7.24 -2.74	100.20 -6.97 -1.51	81.50 -5.50 -1.05	69.57 -5.97 0.94
NEPA___ENERGY 23901	71.71 -6.50 -1.77	69.86 -7.58 -0.90	61.60 -7.52 -1.40	60.43 -6.99 -0.85	58.53 -6.71 -0.69	68.25 -7.49 -0.88	73.79 -6.41 -2.01	89.40 -5.87 -0.62	95.84 -7.20 -1.59	106.44 -6.45 -1.62	113.49 -6.37 -1.96	118.03 -5.93 -2.93	120.71 -6.04 -3.53	125.94 -5.08 -3.94	122.87 -5.14 -2.62	118.40 -6.33 -2.91	123.89 -6.14 -2.15	114.47 -6.94 -1.73	111.74 -6.14 -4.16	104.23 -6.20 -5.33	107.46 -6.80 -4.64	100.93 -7.29 -2.56	81.54 -6.19 -1.78	71.61 -7.04 -2.17
NEVERSINK___HYD 23608	99.80 7.64 -15.72	91.69 7.19 -7.96	86.30 6.16 -12.43	80.06 5.99 -7.50	76.31 5.62 -6.14	89.33 6.66 -7.81	103.46 7.35 -17.92	108.84 9.18 -5.02	117.75 9.43 -6.87	134.94 10.46 -13.21	145.31 11.44 -15.99	156.77 11.86 -23.88	164.17 12.20 -28.75	172.51 13.22 -32.21	183.18 13.42 -44.37	184.71 12.79 -50.10	201.64 13.68 -60.08	185.35 12.57 -53.11	154.21 11.83 -28.66	147.48 10.62 -31.76	147.73 11.18 -26.92	142.60 10.57 -26.37	116.08 8.51 -21.62	102.99 7.19 -19.32
NEWTON___FALLS_HYD 23847	74.45 -1.99 0.00	74.24 -2.30 0.00	65.96 -1.76 0.00	64.77 -1.80 0.00	63.00 -1.55 0.00	72.76 -2.10 0.00	76.39 -1.80 0.00	92.75 -1.89 0.00	100.33 -1.12 0.00	109.48 -1.78 0.00	115.65 -2.24 0.00	119.09 -1.94 0.00	121.13 -2.09 0.00	124.16 -2.92 0.00	122.38 -3.01 0.00	118.90 -2.92 0.00	124.30 -3.58 0.00	116.81 -2.87 0.00	111.10 -2.62 0.00	103.11 -2.00 0.00	108.09 -1.53 0.00	104.19 -1.48 0.00	84.49 -1.46 0.00	75.64 -0.84 0.00
NIAGARA___ 23760	64.02 -12.31 0.11	64.39 -12.09 0.05	57.13 -10.50 0.09	56.27 -10.25 0.05	54.64 -9.88 0.04	63.05 -11.75 0.05	65.79 -12.28 0.13	80.00 -14.67 -0.03	87.15 -15.42 -1.12	94.96 -16.36 -0.05	100.74 -17.21 -0.06	103.45 -17.67 -0.09	105.59 -17.74 -0.11	109.01 -18.17 -0.11	106.90 -18.43 0.06	103.50 -18.27 0.05	108.54 -19.18 0.15	101.37 -18.19 0.12	99.02 -17.63 -2.93	92.14 -16.71 -3.75	95.35 -17.54 -3.26	90.66 -16.80 -1.80	75.00 -12.21 -1.25	64.18 -12.16 0.14

NINE_MILE_1 23575	74.59 -2.90 -1.06	74.16 -2.91 -0.54	65.98 -2.57 -0.84	64.55 -2.53 -0.50	62.51 -2.45 -0.41	72.54 -2.84 -0.53	76.58 -2.81 -1.21	91.86 -3.12 -0.34	98.66 -3.25 -0.46	108.71 -3.45 -0.89	115.43 -3.54 -1.08	119.13 -3.51 -1.61	121.59 -3.57 -1.94	125.69 -3.56 -2.17	123.45 -3.51 -1.57	119.91 -3.65 -1.74	125.35 -3.84 -1.31	117.02 -3.71 -1.05	111.30 -3.64 -1.22	103.20 -3.47 -1.56	107.37 -3.62 -1.36	102.93 -3.49 -0.75	83.55 -2.92 -0.52	74.95 -2.83 -1.30
NINE_MILE_2 23744	74.60 -2.90 -1.06	74.16 -2.91 -0.54	65.98 -2.57 -0.84	64.55 -2.53 -0.51	62.51 -2.45 -0.41	72.54 -2.84 -0.53	76.66 -2.74 -1.21	91.86 -3.12 -0.34	98.66 -3.25 -0.46	108.82 -3.34 -0.89	115.43 -3.54 -1.08	119.13 -3.51 -1.61	121.59 -3.57 -1.94	125.70 -3.56 -2.17	123.41 -3.51 -1.53	119.98 -3.53 -1.69	125.35 -3.84 -1.31	117.02 -3.71 -1.05	111.30 -3.64 -1.22	103.20 -3.47 -1.56	107.37 -3.62 -1.36	102.93 -3.49 -0.75	83.64 -2.84 -0.52	74.95 -2.83 -1.30
NM_CAPITAL___DRP 24208	102.75 3.13 -23.17	91.56 3.29 -11.74	89.08 3.05 -18.32	80.69 3.06 -11.06	76.57 2.97 -9.05	89.81 3.44 -11.51	108.12 3.52 -26.41	106.52 4.45 -7.43	116.46 4.87 -10.14	136.39 5.56 -19.56	147.57 6.01 -23.67	162.67 6.29 -35.35	172.31 6.53 -42.56	181.50 6.74 -47.68	165.60 6.65 -33.57	165.17 6.21 -37.13	162.79 6.39 -28.52	148.52 5.98 -22.86	146.00 5.69 -26.60	144.22 5.04 -34.07	144.42 5.15 -29.64	126.87 4.86 -16.34	101.29 3.95 -11.38	108.33 3.37 -28.48
NM_CENTRAL___DRP 24181	77.56 -0.76 -1.89	76.57 -0.92 -0.95	68.33 -0.88 -1.49	66.54 -0.93 -0.90	64.51 -0.77 -0.74	74.89 -0.90 -0.94	79.87 -0.47 -2.15	95.34 0.09 -0.60	102.47 0.20 -0.82	113.41 0.56 -1.59	120.51 0.71 -1.92	124.74 0.85 -2.87	127.66 0.99 -3.45	132.22 1.27 -3.87	129.36 1.25 -2.72	125.81 0.97 -3.01	130.59 0.51 -2.20	121.57 0.12 -1.77	115.77 0.00 -2.05	107.52 -0.21 -2.63	111.69 -0.22 -2.29	106.61 -0.32 -1.26	86.31 -0.52 -0.88	77.88 -0.92 -2.32
NM_FRONTIER___DRP 24179	64.25 -12.15 0.03	64.58 -11.94 0.01	57.33 -10.36 0.02	56.38 -10.19 0.01	54.80 -9.75 0.01	63.24 -11.60 0.01	66.04 -12.12 0.04	80.25 -14.48 -0.09	87.38 -15.22 -1.15	95.35 -16.13 -0.21	101.17 -16.98 -0.26	104.11 -17.31 -0.39	106.19 -17.50 -0.46	109.67 -17.92 -0.51	107.26 -18.18 -0.05	103.87 -18.03 -0.07	108.76 -19.05 0.06	101.56 -18.07 0.05	99.19 -17.51 -2.99	92.32 -16.61 -3.82	95.52 -17.43 -3.33	90.80 -16.70 -1.83	75.20 -12.03 -1.28	64.35 -12.08 0.05
NM_ST_REGIS___HYD 24053	74.53 -1.91 0.00	74.39 -2.14 0.00	65.96 -1.76 0.00	64.84 -1.73 0.00	62.94 -1.61 0.00	72.76 -2.10 0.00	76.08 -2.11 0.00	91.62 -3.03 0.00	99.22 -2.23 0.00	107.59 -3.67 0.00	113.17 -4.72 0.00	116.43 -4.60 0.00	118.17 -5.05 0.00	120.98 -6.10 0.00	119.24 -6.14 0.00	116.10 -5.73 0.00	121.74 -6.14 0.00	114.89 -4.79 0.00	109.28 -4.43 0.00	102.05 -3.05 0.00	106.89 -2.74 0.00	103.23 -2.43 0.00	83.72 -2.23 0.00	75.26 -1.22 0.00
NORTHPORT___1 23551	143.36 10.47 -56.45	104.46 11.25 -16.67	97.64 9.41 -20.51	84.51 9.25 -8.69	80.30 8.65 -7.10	94.38 10.48 -9.05	109.71 10.79 -20.73	137.26 14.67 -27.95	145.42 14.91 -29.06	148.67 16.13 -21.27	153.20 16.50 -18.81	161.60 12.95 -27.62	168.44 11.95 -33.26	178.20 13.85 -37.26	206.00 13.92 -66.69	211.26 13.77 -75.67	240.49 14.19 -98.42	219.77 11.97 -88.12	166.78 12.40 -40.66	160.97 13.03 -42.84	160.15 14.58 -35.94	161.15 14.16 -41.32	160.40 13.06 -61.38	148.32 11.55 -60.29
NORTHPORT___2 23552	143.36 10.47 -56.45	104.46 11.25 -16.67	97.64 9.41 -20.51	84.51 9.25 -8.69	80.30 8.65 -7.10	94.38 10.48 -9.05	109.71 10.79 -20.73	137.26 14.67 -27.95	145.42 14.91 -29.06	148.67 16.13 -21.27	153.20 16.50 -18.81	161.60 12.95 -27.62	168.44 11.95 -33.26	178.20 13.85 -37.26	206.00 13.92 -66.69	211.26 13.77 -75.67	240.49 14.19 -98.42	219.77 11.97 -88.12	166.78 12.40 -40.66	160.97 13.03 -42.84	160.15 14.58 -35.94	161.15 14.16 -41.32	160.40 13.06 -61.38	148.32 11.55 -60.29
NORTHPORT___3 23553	140.99 8.10 -56.45	101.33 8.42 -16.37	95.38 7.18 -20.48	81.97 6.72 -8.68	77.85 6.20 -7.10	91.53 7.64 -9.04	106.98 8.05 -20.73	133.79 11.26 -27.89	141.65 11.16 -29.04	144.75 12.24 -21.25	149.17 12.50 -18.79	159.53 10.89 -27.62	166.95 10.47 -33.25	176.28 11.95 -37.26	204.11 12.04 -66.69	209.42 11.94 -75.66	238.69 12.40 -98.41	218.32 10.53 -88.11	165.29 10.92 -40.66	159.07 11.14 -42.83	157.40 11.84 -35.94	158.18 11.20 -41.31	156.52 9.54 -61.02	145.72 9.02 -60.21
NORTHPORT___4 23650	140.99 8.10 -56.45	101.33 8.42 -16.37	95.38 7.18 -20.48	81.97 6.72 -8.68	77.85 6.20 -7.10	91.53 7.64 -9.04	106.98 8.05 -20.73	133.79 11.26 -27.89	141.65 11.16 -29.04	144.75 12.24 -21.25	149.17 12.50 -18.79	159.53 10.89 -27.62	166.95 10.47 -33.25	176.28 11.95 -37.26	204.11 12.04 -66.69	209.42 11.94 -75.66	238.69 12.40 -98.41	218.32 10.53 -88.11	165.29 10.92 -40.66	159.07 11.14 -42.83	157.40 11.84 -35.94	158.18 11.20 -41.31	156.52 9.54 -61.02	145.72 9.02 -60.21
NORTHPORT___IC 23718	143.36 10.47 -56.45	104.46 11.25 -16.67	97.64 9.41 -20.51	84.51 9.25 -8.69	80.30 8.65 -7.10	94.38 10.48 -9.05	109.71 10.79 -20.73	137.26 14.67 -27.95	145.42 14.91 -29.06	148.67 16.13 -21.27	153.20 16.50 -18.81	161.60 12.95 -27.62	168.44 11.95 -33.26	178.20 13.85 -37.26	206.00 13.92 -66.69	211.26 13.77 -75.67	240.49 14.19 -98.42	219.77 11.97 -88.12	166.78 12.40 -40.66	160.97 13.03 -42.84	160.15 14.58 -35.94	161.15 14.16 -41.32	160.40 13.06 -61.38	148.32 11.55 -60.29
NPX_GEN_1385_PROXY 323591	143.36 10.47 -56.45	104.46 11.25 -16.67	97.64 9.41 -20.51	84.51 9.25 -8.69	80.30 8.65 -7.10	94.38 10.48 -9.05	109.71 10.79 -20.73	137.26 14.67 -27.95	145.42 14.91 -29.06	148.67 16.13 -21.27	153.20 16.50 -18.81	161.60 12.95 -27.62	168.44 11.95 -33.26	178.20 13.85 -37.26	206.00 13.92 -66.69	211.26 13.77 -75.67	240.49 14.19 -98.42	219.77 11.97 -88.12	166.78 12.40 -40.66	160.97 13.03 -42.84	160.70 14.58 -36.49	160.60 14.16 -40.77	160.40 13.06 -61.38	148.32 11.55 -60.29
NPX_GEN_CSC 323557	144.37 11.47 -56.46	105.91 12.55 -16.83	99.41 11.17 -20.51	86.04 10.78 -8.69	81.72 10.07 -7.10	96.10 12.20 -9.05	110.81 11.89 -20.73	139.18 16.56 -27.97	147.86 17.35 -29.07	151.58 19.03 -21.29	157.10 20.39 -18.81	165.96 17.31 -27.62	172.75 16.27 -33.26	183.03 18.68 -37.26	210.64 18.56 -66.69	215.89 18.40 -75.67	245.09 18.80 -98.42	223.84 16.04 -88.12	170.53 16.15 -40.66	164.23 16.29 -42.84	164.98 18.86 -36.49	164.93 18.49 -40.77	163.16 15.64 -61.57	149.88 13.08 -60.32
NSINS_S_GLNS_FALLS 23858	103.91 3.75 -23.72	92.30 3.75 -12.01	89.52 3.05 -18.75	81.15 3.26 -11.32	77.04 3.23 -9.26	90.83 4.19 -11.79	110.00 4.77 -27.04	110.07 7.67 -7.76	120.56 8.52 -10.59	140.94 9.23 -20.44	153.12 10.49 -24.74	169.34 11.38 -36.94	179.89 12.20 -44.47	187.07 10.17 -49.83	170.25 9.78 -35.08	171.10 10.48 -38.80	172.58 8.70 -36.01	157.63 8.26 -29.69	150.22 7.51 -29.00	148.78 7.36 -36.32	148.66 7.56 -31.47	131.92 6.97 -19.28	105.08 5.16 -13.97	110.07 4.44 -29.16
NUCOR_STEEL___DRP 24197	76.17 -2.68 -2.40	74.77 -2.98 -1.22	66.84 -2.78 -1.90	65.06 -2.66 -1.15	63.10 -2.39 -0.94	73.43 -2.62 -1.19	78.98 -1.95 -2.74	93.79 -1.61 -0.75	103.00 0.51 -1.05	114.19 1.00 -1.92	121.51 1.30 -2.33	124.11 -0.48 -3.57	127.03 -0.49 -4.30	131.77 -0.13 -4.81	128.78 -0.13 -3.52	125.11 -0.61 -3.89	130.18 -0.64 -2.94	120.96 -1.08 -2.36	115.05 -1.36 -2.70	106.67 -1.89 -3.46	110.66 -1.97 -3.01	105.32 -2.01 -1.66	84.96 -2.15 -1.16	76.96 -2.52 -3.00
NYISO_LBMP_REFERENCE 24008	76.44 0.00 0.00	76.53 0.00 0.00	67.72 0.00 0.00	66.57 0.00 0.00	64.55 0.00 0.00	74.86 0.00 0.00	78.19 0.00 0.00	94.64 0.00 0.00	101.45 0.00 0.00	111.26 0.00 0.00	117.89 0.00 0.00	121.03 0.00 0.00	123.22 0.00 0.00	127.08 0.00 0.00	125.39 0.00 0.00	121.83 0.00 0.00	127.88 0.00 0.00	119.68 0.00 0.00	113.72 0.00 0.00	105.10 0.00 0.00	109.63 0.00 0.00	105.67 0.00 0.00	85.95 0.00 0.00	76.48 0.00 0.00

NYPA_BRENTWD____GT 24164	144.46 11.54 -56.48	105.69 12.17 -16.99	98.53 10.29 -20.52	85.31 10.05 -8.69	81.01 9.36 -7.10	95.20 11.30 -9.04	110.57 11.65 -20.73	138.73 16.09 -28.00	147.17 16.64 -29.08	150.93 18.36 -21.30	156.04 19.33 -18.82	164.50 15.85 -27.62	170.78 14.29 -33.26	180.87 16.52 -37.26	208.63 16.55 -66.69	214.06 16.57 -75.67	243.30 17.01 -98.42	222.28 14.48 -88.12	168.94 14.56 -40.66	163.50 15.56 -42.84	163.33 17.76 -35.95	164.00 17.01 -41.32	162.41 14.70 -61.76	149.39 12.54 -60.36
NYPA_GOWANUS____GT5 24156	146.87 10.01 -60.42	144.42 9.34 -58.54	142.88 7.79 -67.37	134.22 7.32 -60.32	127.75 6.91 -56.29	115.33 8.31 -32.16	140.47 9.54 -52.74	152.91 12.49 -45.77	172.21 13.29 -57.47	178.10 14.80 -52.03	255.54 15.80 -121.86	301.04 15.98 -164.04	301.05 17.00 -160.82	301.07 17.41 -156.58	301.07 17.18 -158.50	301.09 16.57 -162.70	301.55 17.65 -156.02	301.54 15.08 -166.78	301.08 15.47 -171.90	301.09 14.92 -181.06	301.09 14.80 -176.66	301.06 14.58 -180.81	301.03 12.03 -203.04	147.92 10.02 -61.43
NYPA_GOWANUS____GT6 24157	146.87 10.01 -60.42	144.42 9.34 -58.54	142.88 7.79 -67.37	134.22 7.32 -60.32	127.75 6.91 -56.29	115.33 8.31 -32.16	140.47 9.54 -52.74	152.91 12.49 -45.77	172.21 13.29 -57.47	178.10 14.80 -52.03	255.54 15.80 -121.86	301.04 15.98 -164.04	301.05 17.00 -160.82	301.07 17.41 -156.58	301.07 17.18 -158.50	301.09 16.57 -162.70	301.55 17.65 -156.02	301.54 15.08 -166.78	301.08 15.47 -171.90	301.09 14.92 -181.06	301.09 14.80 -176.66	301.06 14.58 -180.81	301.03 12.03 -203.04	147.92 10.02 -61.43
NYPA_HARLEM__RVR__GT1 24160	137.20 9.40 -51.36	110.20 8.88 -24.79	109.20 7.38 -34.10	82.25 6.99 -8.68	78.25 6.58 -7.11	91.91 8.01 -9.04	108.23 9.30 -20.73	151.12 11.93 -44.55	165.52 12.38 -51.69	166.29 13.80 -41.23	167.62 14.85 -34.88	170.19 14.89 -34.28	175.14 15.28 -36.63	185.28 16.14 -42.06	208.13 16.05 -66.69	216.94 15.35 -79.76	242.51 16.24 -98.40	222.14 14.36 -88.10	175.85 14.44 -47.69	172.92 13.45 -54.37	177.97 13.81 -54.53	172.64 13.63 -53.34	168.29 11.00 -71.34	138.70 9.33 -52.89
NYPA_HARLEM__RVR__GT2 24161	137.20 9.40 -51.36	110.20 8.88 -24.79	109.20 7.38 -34.10	82.25 6.99 -8.68	78.25 6.58 -7.11	91.91 8.01 -9.04	108.23 9.30 -20.73	151.12 11.93 -44.55	165.52 12.38 -51.69	166.29 13.80 -41.23	167.62 14.85 -34.88	170.19 14.89 -34.28	175.14 15.28 -36.63	185.28 16.14 -42.06	208.13 16.05 -66.69	216.94 15.35 -79.76	242.51 16.24 -98.40	222.14 14.36 -88.10	175.85 14.44 -47.69	172.92 13.45 -54.37	177.97 13.81 -54.53	172.64 13.63 -53.34	168.29 11.00 -71.34	138.70 9.33 -52.89
NYPA_KENT____GT 24152	147.51 9.86 -61.21	147.62 9.26 -61.82	148.03 7.72 -72.59	139.24 7.26 -65.41	132.59 6.91 -61.13	117.61 8.31 -34.44	143.62 9.54 -55.89	152.82 12.40 -45.77	173.04 12.99 -58.60	179.40 14.58 -53.56	254.66 15.56 -121.22	170.00 15.61 -33.36	170.00 16.39 -30.39	170.00 17.03 -25.89	153.42 16.93 -11.10	167.79 16.20 -29.76	208.65 17.26 -63.51	175.23 15.08 -40.47	154.47 15.24 -25.52	170.00 14.40 -50.50	252.60 14.47 -128.50	250.28 14.16 -130.45	248.94 11.69 -151.30	148.44 9.79 -62.17
NYPA_POUCH1____GT 24155	151.00 9.94 -64.62	159.93 9.18 -74.21	167.34 7.65 -91.97	158.05 7.19 -84.29	150.44 6.78 -79.11	125.84 8.08 -42.90	155.10 9.30 -67.60	153.29 12.30 -46.34	177.89 13.09 -63.36	185.26 14.46 -59.54	295.55 15.44 -162.22	360.77 15.49 -224.26	358.44 16.76 -218.45	353.84 17.03 -209.73	350.26 16.80 -208.07	350.26 16.20 -212.24	350.81 17.26 -205.66	350.90 14.12 -217.10	358.50 15.24 -229.54	359.78 14.82 -239.86	357.44 14.47 -233.34	359.90 14.26 -239.97	361.90 11.78 -264.17	151.73 9.87 -65.38
NYPA_VERNON____GT2 24162	148.07 9.63 -62.00	150.74 9.11 -65.10	153.11 7.58 -77.81	144.32 7.26 -70.49	137.37 6.84 -65.97	119.88 8.31 -36.72	146.70 9.46 -59.04	152.63 12.21 -45.77	173.97 12.78 -59.74	180.71 14.35 -55.09	168.95 15.33 -35.74	168.95 15.49 -32.43	168.95 16.02 -29.71	206.05 16.90 -62.06	189.79 16.80 -47.60	200.58 16.08 -62.67	231.30 17.01 -86.41	206.62 15.20 -71.74	168.95 15.01 -40.22	172.36 13.98 -53.28	204.22 14.25 -80.34	199.70 13.95 -80.09	196.86 11.35 -99.56	148.96 9.56 -62.92
NYPA_VERNON____GT3 24163	148.07 9.63 -62.00	150.74 9.11 -65.10	153.11 7.58 -77.81	144.32 7.26 -70.49	137.37 6.84 -65.97	119.88 8.31 -36.72	146.70 9.46 -59.04	152.63 12.21 -45.77	173.97 12.78 -59.74	180.71 14.35 -55.09	168.95 15.33 -35.74	168.95 15.49 -32.43	168.95 16.02 -29.71	206.05 16.90 -62.06	189.79 16.80 -47.60	200.58 16.08 -62.67	231.30 17.01 -86.41	206.62 15.20 -71.74	168.95 15.01 -40.22	172.36 13.98 -53.28	204.22 14.25 -80.34	199.70 13.95 -80.09	196.86 11.35 -99.56	148.96 9.56 -62.92
NYPA____ASTORIA_CC1 323568	146.49 9.63 -60.42	144.17 9.11 -58.53	142.66 7.58 -67.35	134.13 7.26 -60.31	127.66 6.84 -56.27	115.32 8.31 -32.15	140.38 9.46 -52.73	152.63 12.21 -45.77	171.70 12.78 -57.47	177.54 14.24 -52.03	168.62 15.33 -35.40	188.73 15.49 -52.21	189.23 15.90 -50.11	217.12 16.77 -73.27	208.89 16.80 -66.70	217.81 16.08 -79.90	243.29 17.01 -98.40	222.99 15.20 -88.11	176.65 15.01 -47.92	173.82 13.98 -54.74	179.11 14.36 -55.13	173.34 13.95 -53.73	169.77 11.35 -72.48	147.46 9.56 -61.42
NYPA____ASTORIA_CC2 323569	146.49 9.63 -60.42	144.17 9.11 -58.53	142.66 7.58 -67.35	134.13 7.26 -60.31	127.66 6.84 -56.27	115.32 8.31 -32.15	140.38 9.46 -52.73	152.63 12.21 -45.77	171.70 12.78 -57.47	177.54 14.24 -52.03	168.62 15.33 -35.40	188.73 15.49 -52.21	189.23 15.90 -50.11	217.12 16.77 -73.27	208.89 16.80 -66.70	217.81 16.08 -79.90	243.29 17.01 -98.40	222.99 15.20 -88.11	176.65 15.01 -47.92	173.82 13.98 -54.74	179.11 14.36 -55.13	173.34 13.95 -53.73	169.77 11.35 -72.48	147.46 9.56 -61.42
NYPA__HOLTSVILL 23794	144.21 11.31 -56.46	105.74 12.40 -16.81	98.93 10.70 -20.51	85.71 10.45 -8.69	81.34 9.68 -7.10	95.65 11.75 -9.05	110.73 11.81 -20.73	138.99 16.37 -27.97	147.46 16.94 -29.07	151.13 18.58 -21.29	156.39 19.69 -18.81	165.23 16.58 -27.62	171.89 15.40 -33.26	182.14 17.79 -37.26	209.76 17.68 -66.69	215.03 17.54 -75.67	244.20 17.90 -98.42	223.00 15.20 -88.12	169.85 15.47 -40.66	163.60 15.66 -42.84	163.66 18.09 -35.94	164.74 17.75 -41.32	162.71 15.21 -61.55	149.65 12.85 -60.32
NYPA____HELLGATE_GT1 24158	137.20 9.40 -51.36	110.20 8.88 -24.79	109.20 7.38 -34.10	82.25 6.99 -8.68	78.25 6.58 -7.11	91.91 8.01 -9.04	108.23 9.30 -20.73	151.12 11.93 -44.55	165.52 12.38 -51.69	166.29 13.80 -41.23	167.50 14.74 -34.88	170.07 14.77 -34.28	175.14 15.28 -36.63	185.28 16.14 -42.06	208.13 16.05 -66.69	216.94 15.35 -79.76	242.51 16.24 -98.40	222.14 14.36 -88.10	175.85 14.44 -47.69	172.82 13.35 -54.37	177.75 13.59 -54.53	172.42 13.42 -53.34	168.29 11.00 -71.34	138.70 9.33 -52.89
NYPA____HELLGATE_GT2 24159	137.20 9.40 -51.36	110.20 8.88 -24.79	109.20 7.38 -34.10	82.25 6.99 -8.68	78.25 6.58 -7.11	91.91 8.01 -9.04	108.23 9.30 -20.73	151.12 11.93 -44.55	165.52 12.38 -51.69	166.29 13.80 -41.23	167.50 14.74 -34.88	170.07 14.77 -34.28	175.14 15.28 -36.63	185.28 16.14 -42.06	208.13 16.05 -66.69	216.94 15.35 -79.76	242.51 16.24 -98.40	222.14 14.36 -88.10	175.85 14.44 -47.69	172.82 13.35 -54.37	177.75 13.59 -54.53	172.42 13.42 -53.34	168.29 11.00 -71.34	138.70 9.33 -52.89
NYS_BARGE__HYD 23848	65.41 -10.93 0.10	65.70 -10.79 0.05	58.16 -9.48 0.08	57.21 -9.32 0.04	55.61 -8.91 0.03	64.33 -10.48 0.05	67.37 -10.71 0.12	82.39 -12.49 -0.23	89.59 -12.99 -1.13	98.30 -13.57 -0.61	104.48 -14.15 -0.74	107.71 -14.40 -1.09	110.12 -14.42 -1.31	113.80 -14.74 -1.46	110.41 -14.92 0.06	106.79 -14.98 0.05	111.96 -15.73 0.18	104.33 -15.20 0.15	101.85 -14.78 -2.92	94.65 -14.19 -3.74	97.97 -14.91 -3.25	93.09 -14.37 -1.79	76.71 -10.49 -1.25	65.55 -10.78 0.14
O.H_GEN_BRUCE 24063	57.00 -12.31 7.13	64.41 -12.02 0.11	57.12 -10.43 0.17	56.22 -10.25 0.10	54.60 -9.88 0.08	63.00 -11.75 0.10	65.06 -12.28 0.86	80.64 -14.58 -0.57	87.22 -15.32 -1.09	94.91 -16.24 0.11	100.66 -17.09 0.13	103.27 -17.55 0.21	105.35 -17.62 0.25	108.74 -18.05 0.30	107.00 -18.18 0.21	103.58 -18.03 0.21	108.55 -19.05 0.27	101.39 -18.07 0.22	99.05 -17.51 -2.85	92.14 -16.61 -3.65	95.92 -17.43 -3.72	90.17 -16.70 -1.20	79.39 -12.12 -5.56	59.71 -12.16 4.61

OAK ORCHARD___HYD 24046	68.94 -6.57 0.92	69.41 -6.66 0.46	61.10 -5.89 0.73	60.34 -5.79 0.44	58.65 -5.55 0.36	68.04 -6.36 0.45	70.88 -6.26 1.05	88.51 -6.81 -0.68	95.54 -6.80 -0.89	106.17 -6.90 -1.81	113.12 -6.96 -2.19	117.38 -6.90 -3.25	120.48 -6.65 -3.91	124.86 -6.61 -4.38	121.82 -6.90 -3.32	118.44 -7.07 -3.68	123.31 -7.42 -2.85	114.66 -7.30 -2.28	108.69 -7.39 -2.36	100.77 -7.36 -3.02	104.36 -7.89 -2.63	99.51 -7.61 -1.45	80.95 -6.02 -1.01	69.09 -6.27 1.12
OCC_CHEM___DRP 24175	64.34 -12.08 0.02	64.74 -11.79 0.01	57.41 -10.29 0.02	56.51 -10.05 0.01	54.87 -9.68 0.00	63.32 -11.53 0.01	66.20 -11.96 0.03	80.45 -14.29 -0.10	87.58 -15.01 -1.15	95.71 -15.80 -0.24	101.56 -16.62 -0.29	104.39 -17.06 -0.43	106.61 -17.13 -0.52	109.98 -17.66 -0.56	107.53 -17.93 -0.07	104.13 -17.79 -0.10	109.16 -18.67 0.04	101.93 -17.71 0.03	99.54 -17.17 -3.00	92.54 -16.40 -3.84	95.75 -17.21 -3.34	91.13 -16.38 -1.84	75.37 -11.86 -1.28	64.52 -11.93 0.03
OLIN_CORP_DRP 24177	64.87 -11.62 -0.05	65.09 -11.48 -0.03	57.74 -10.02 -0.04	56.81 -9.79 -0.03	55.15 -9.42 -0.03	63.73 -11.15 -0.03	66.76 -11.49 -0.06	81.18 -13.63 -0.16	88.31 -14.30 -1.17	96.66 -15.02 -0.42	102.59 -15.80 -0.50	105.68 -16.10 -0.75	107.86 -16.27 -0.90	111.55 -16.52 -0.99	108.76 -16.80 -0.17	105.22 -16.81 -0.20	110.26 -17.65 -0.03	102.83 -16.87 -0.03	100.50 -16.26 -3.04	93.44 -15.56 -3.90	96.68 -16.33 -3.39	91.90 -15.64 -1.87	75.82 -11.43 -1.30	64.99 -11.55 -0.06
ONONDAGA_REF_OCCRA 23987	78.16 -0.38 -2.10	77.06 -0.54 -1.06	68.77 -0.61 -1.66	66.98 -0.60 -1.00	64.92 -0.45 -0.82	75.38 -0.52 -1.04	80.59 0.00 -2.40	95.96 0.66 -0.66	103.07 0.71 -0.91	114.21 1.22 -1.72	121.38 1.41 -2.08	125.72 1.57 -3.12	128.71 1.73 -3.76	133.32 2.03 -4.21	130.43 2.01 -3.03	126.77 1.58 -3.36	131.77 1.41 -2.49	122.63 0.96 -1.99	116.83 0.80 -2.32	108.49 0.42 -2.97	112.65 0.44 -2.58	107.62 0.53 -1.42	86.94 0.00 -0.99	78.61 -0.46 -2.58
ONONDAGA___COGEN 23986	77.44 -1.07 -2.07	76.36 -1.22 -1.05	68.27 -1.08 -1.64	66.49 -1.07 -0.99	64.39 -0.97 -0.81	74.76 -1.12 -1.03	79.77 -0.78 -2.36	94.93 -0.38 -0.66	101.33 -1.01 -0.90	112.23 -0.78 -1.74	119.29 -0.71 -2.11	123.57 -0.61 -3.15	126.53 -0.49 -3.79	130.95 -0.38 -4.25	128.00 -0.38 -2.99	124.52 -0.61 -3.31	129.44 -0.90 -2.46	120.57 -1.08 -1.97	114.87 -1.14 -2.29	106.66 -1.37 -2.93	110.75 -1.43 -2.55	106.33 -0.74 -1.40	86.07 -0.86 -0.98	77.88 -1.15 -2.55
ONTARIO___LFGE 23819	75.46 -3.59 -2.61	73.95 -3.90 -1.32	66.06 -3.72 -2.06	64.22 -3.59 -1.25	62.22 -3.36 -1.02	72.49 -3.67 -1.30	78.20 -2.97 -2.98	92.77 -2.65 -0.77	100.02 -2.54 -1.11	111.30 -2.00 -2.04	118.70 -1.65 -2.47	123.01 -1.69 -3.68	126.05 -1.60 -4.43	130.90 -1.14 -4.96	128.03 -1.13 -3.77	124.17 -1.83 -4.17	129.27 -1.79 -3.19	119.84 -2.39 -2.55	114.10 -2.50 -2.88	105.85 -2.94 -3.69	109.77 -3.07 -3.21	104.16 -3.28 -1.77	84.18 -3.01 -1.23	76.02 -3.67 -3.21
OSWEGATCHIE___HYD 24044	74.45 -1.99 0.00	74.24 -2.30 0.00	65.96 -1.76 0.00	64.77 -1.80 0.00	63.00 -1.55 0.00	72.76 -2.10 0.00	76.39 -1.80 0.00	92.75 -1.89 0.00	100.33 -1.12 0.00	109.48 -1.78 0.00	115.65 -2.24 0.00	119.09 -1.94 0.00	121.13 -2.09 0.00	124.16 -2.92 0.00	122.38 -3.01 0.00	118.90 -2.92 0.00	124.30 -3.58 0.00	116.81 -2.87 0.00	111.10 -2.62 0.00	103.11 -2.00 0.00	108.09 -1.53 0.00	104.19 -1.48 0.00	84.49 -1.46 0.00	75.64 -0.84 0.00
OSWEGO___5 23606	75.55 -2.29 -1.40	74.87 -2.37 -0.71	66.73 -2.10 -1.11	65.18 -2.06 -0.67	63.16 -1.94 -0.55	73.31 -2.25 -0.70	77.68 -2.11 -1.60	92.82 -2.27 -0.45	99.62 -2.43 -0.61	110.00 -2.45 -1.18	116.84 -2.48 -1.43	120.74 -2.42 -2.14	123.33 -2.46 -2.57	127.55 -2.41 -2.88	125.03 -2.38 -2.03	121.51 -2.56 -2.24	126.91 -2.69 -1.72	118.42 -2.63 -1.38	112.70 -2.62 -1.60	104.52 -2.63 -2.05	108.67 -2.74 -1.78	104.01 -2.64 -0.98	84.40 -2.23 -0.68	75.99 -2.22 -1.73
OSWEGO___6 23613	75.55 -2.29 -1.40	74.87 -2.37 -0.71	66.73 -2.10 -1.11	65.18 -2.06 -0.67	63.16 -1.94 -0.55	73.31 -2.25 -0.70	77.68 -2.11 -1.60	92.82 -2.27 -0.45	99.62 -2.43 -0.61	110.00 -2.45 -1.18	116.84 -2.48 -1.43	120.74 -2.42 -2.14	123.33 -2.46 -2.57	127.55 -2.41 -2.88	125.03 -2.38 -2.03	121.51 -2.56 -2.24	126.91 -2.69 -1.72	118.42 -2.63 -1.38	112.70 -2.62 -1.60	104.52 -2.63 -2.05	108.67 -2.74 -1.78	104.01 -2.64 -0.98	84.40 -2.23 -0.68	75.99 -2.22 -1.73
OUTOKUMPU-AB___DRP 24206	66.20 -10.32 -0.08	66.33 -10.26 -0.05	58.71 -9.07 -0.07	57.76 -8.85 -0.04	56.07 -8.52 -0.04	64.87 -10.03 -0.05	68.20 -10.09 -0.09	83.19 -11.64 -0.19	90.56 -12.07 -1.18	99.18 -12.57 -0.49	105.51 -12.97 -0.59	108.70 -13.19 -0.87	110.96 -13.31 -1.05	114.77 -13.47 -1.16	111.81 -13.79 -0.21	108.07 -14.01 -0.25	113.24 -14.71 -0.07	105.49 -14.24 -0.06	103.02 -13.76 -3.07	95.79 -13.24 -3.93	98.90 -14.14 -3.42	94.02 -13.53 -1.88	77.46 -9.80 -1.31	66.32 -10.25 -0.09
OXBOW___ 24026	65.47 -11.01 -0.03	65.69 -10.87 -0.02	58.20 -9.55 -0.03	57.27 -9.32 -0.02	55.60 -8.97 -0.02	64.25 -10.63 -0.02	67.36 -10.87 -0.04	82.11 -12.68 -0.14	89.42 -13.19 -1.17	97.84 -13.80 -0.37	103.95 -14.38 -0.45	107.04 -14.64 -0.66	109.23 -14.79 -0.79	112.95 -15.00 -0.87	110.11 -15.42 -0.14	106.53 -15.47 -0.18	111.65 -16.24 -0.01	104.13 -15.56 -0.01	101.63 -15.12 -3.03	94.48 -14.50 -3.88	97.77 -15.24 -3.38	92.95 -14.58 -1.86	76.68 -10.57 -1.30	65.58 -10.94 -0.03
PEEKSKILL___ 23653	102.73 8.26 -18.04	93.25 7.58 -9.13	88.27 6.30 -14.26	81.17 5.99 -8.61	77.28 5.68 -7.04	90.70 6.89 -8.96	106.73 7.98 -20.56	110.81 10.41 -5.76	120.07 10.75 -7.87	138.55 12.13 -15.16	149.44 13.20 -18.35	161.73 13.31 -27.40	169.64 13.43 -32.98	178.52 14.49 -36.96	205.72 14.55 -65.79	210.34 13.89 -74.63	239.65 14.83 -96.93	219.98 13.52 -86.78	166.84 12.96 -40.15	159.22 11.77 -42.34	157.55 12.39 -35.54	158.34 11.94 -40.74	129.84 9.54 -34.35	106.68 8.03 -22.17
PGE MADISON___WINDPWR 24146	82.16 0.38 -5.34	79.16 -0.08 -2.70	71.46 -0.47 -4.22	68.79 -0.33 -2.55	66.70 0.06 -2.08	78.03 0.52 -2.65	86.47 2.19 -6.09	100.75 4.45 -1.66	109.21 5.38 -2.39	122.07 6.45 -4.35	130.46 7.31 -5.26	136.52 7.62 -7.87	140.59 7.89 -9.48	146.21 8.51 -10.62	141.38 8.28 -7.72	137.55 7.19 -8.54	141.71 7.29 -6.54	131.03 6.10 -5.24	125.66 5.69 -6.26	117.32 4.20 -8.01	121.20 4.60 -6.97	113.31 3.80 -3.84	90.43 1.80 -2.68	84.19 1.15 -6.56
PIERCEFIELD___HYD 23852	74.38 -2.06 0.00	74.24 -2.30 0.00	65.89 -1.83 0.00	64.64 -1.93 0.00	62.81 -1.74 0.00	72.46 -2.40 0.00	75.69 -2.50 0.00	91.24 -3.41 0.00	98.71 -2.74 0.00	107.15 -4.12 0.00	112.58 -5.30 0.00	115.94 -5.08 0.00	117.68 -5.55 0.00	120.60 -6.48 0.00	118.87 -6.52 0.00	115.61 -6.21 0.00	121.23 -6.65 0.00	114.29 -5.39 0.00	108.83 -4.89 0.00	101.74 -3.36 0.00	106.56 -3.07 0.00	103.02 -2.64 0.00	83.55 -2.41 0.00	75.10 -1.38 0.00
PINELAWN_CC_1 323563	144.40 11.39 -56.57	105.71 11.25 -17.92	97.64 9.35 -20.57	84.31 9.05 -8.69	80.11 8.46 -7.10	94.16 10.26 -9.04	109.87 10.95 -20.73	137.65 14.86 -28.15	145.10 14.51 -29.14	148.57 15.91 -21.39	153.72 16.98 -18.86	163.29 14.64 -27.62	170.65 14.17 -33.26	180.36 16.01 -37.26	208.13 16.05 -66.69	213.33 15.84 -75.67	242.66 16.37 -98.42	221.80 14.00 -88.12	168.60 14.21 -40.66	162.13 14.19 -42.84	160.81 15.24 -35.95	161.36 14.37 -41.33	160.79 11.95 -62.89	147.55 10.48 -60.59
PJM_GEN_KEystone 24065	90.00 -5.05 -18.60	85.92 2.68 -6.71	79.46 1.76 -9.98	74.39 1.80 -6.03	71.16 1.68 -4.93	77.22 2.17 -0.19	102.03 3.36 -20.47	95.07 -8.61 -9.04	115.07 3.14 -10.48	130.67 6.12 -13.29	139.70 6.84 -14.98	139.28 -1.82 -20.07	153.93 7.15 -23.56	161.74 8.13 -26.53	166.28 -1.88 -42.77	177.90 7.31 -48.77	175.22 -13.56 -60.90	181.37 6.82 -54.87	148.75 6.82 -28.21	141.83 5.99 -30.74	143.45 6.25 -27.58	139.27 5.71 -27.90	117.54 4.38 -27.20	99.00 3.06 -19.46

PJM_GEN_NEPTUNE_PROXY 323594	142.23 9.40 -56.39	101.27 9.11 -15.63	95.67 7.52 -20.44	82.57 7.32 -8.68	78.43 6.78 -7.10	92.13 8.23 -9.04	107.84 8.91 -20.73	134.43 12.02 -27.76	142.82 12.38 -28.99	146.13 13.69 -21.18	151.27 14.62 -18.77	161.96 13.31 -27.62	169.55 13.06 -33.26	178.96 14.61 -37.26	206.63 14.55 -66.69	211.87 14.38 -75.67	241.26 14.96 -98.42	220.73 12.93 -88.12	167.69 13.30 -40.66	161.18 13.24 -42.84	160.04 13.92 -36.49	159.43 13.00 -40.77	156.82 10.74 -60.12	145.84 9.33 -60.03
PLEASANTVLY___LBMP 24000	102.67 7.41 -18.81	93.03 6.96 -9.53	88.41 5.82 -14.87	81.14 5.59 -8.98	77.19 5.29 -7.34	90.57 6.36 -9.35	106.98 7.35 -21.44	110.11 9.46 -6.00	119.49 9.84 -8.20	138.09 11.02 -15.81	149.05 12.02 -19.13	161.70 12.10 -28.57	169.82 12.20 -34.40	178.71 13.09 -38.54	212.29 13.04 -73.86	218.26 12.55 -83.89	252.16 13.30 -110.98	231.51 12.21 -99.63	169.76 11.60 -44.44	161.97 10.62 -46.25	159.41 11.07 -38.71	162.52 10.67 -46.19	133.83 8.68 -39.19	107.02 7.42 -23.12
POLETTI____ 23519	137.12 9.33 -51.35	110.04 8.72 -24.78	89.40 7.31 -14.37	82.17 6.92 -8.68	78.24 6.58 -7.10	91.83 7.93 -9.03	108.07 9.15 -20.73	151.03 11.83 -44.55	158.41 12.17 -44.79	160.83 13.69 -35.88	167.51 14.74 -34.89	170.20 14.89 -34.29	174.90 15.03 -36.64	185.29 16.14 -42.07	208.26 16.18 -66.70	217.07 15.47 -79.77	242.65 16.37 -98.40	222.75 14.96 -88.11	175.74 14.33 -47.70	172.61 13.14 -54.38	177.87 13.70 -54.54	172.11 13.10 -53.35	167.94 10.66 -71.33	138.46 9.10 -52.88
PORT_JEFF_3 23555	144.52 11.62 -56.46	106.06 12.70 -16.82	99.27 11.04 -20.51	85.98 10.72 -8.69	81.66 10.01 -7.10	96.03 12.13 -9.05	111.04 12.12 -20.73	139.46 16.85 -27.97	147.76 17.25 -29.07	151.25 18.69 -21.29	156.62 19.92 -18.81	165.47 16.82 -27.62	171.64 15.16 -33.26	181.88 17.54 -37.26	209.39 17.30 -66.69	214.79 17.30 -75.67	243.81 17.52 -98.42	222.64 14.84 -88.12	169.62 15.24 -40.66	163.60 15.66 -42.84	164.32 15.24 -35.94	165.80 18.75 -41.32	163.67 18.81 -41.32	150.34 16.16 -60.32
PORT_JEFF_4 23616	144.52 11.62 -56.46	106.06 12.70 -16.82	99.27 11.04 -20.51	85.98 10.72 -8.69	81.66 10.01 -7.10	96.03 12.13 -9.05	111.04 12.12 -20.73	139.46 16.85 -27.97	147.76 17.25 -29.07	151.25 18.69 -21.29	156.62 19.92 -18.81	165.47 16.82 -27.62	171.64 15.16 -33.26	181.88 17.54 -37.26	209.39 17.30 -66.69	214.79 17.30 -75.67	243.81 17.52 -98.42	222.64 14.84 -88.12	169.62 15.24 -40.66	163.60 15.66 -42.84	164.32 15.24 -35.94	165.80 18.75 -41.32	163.67 18.81 -41.32	150.34 16.16 -60.32
PORT_JEFF_IC 23713	144.68 11.77 -56.46	106.32 12.93 -16.85	99.41 11.17 -20.52	86.11 10.85 -8.69	81.79 10.13 -7.10	96.18 12.28 -9.04	111.20 12.28 -20.73	139.65 17.04 -27.97	147.97 17.45 -29.07	151.58 19.03 -21.29	156.98 20.28 -18.82	165.84 17.19 -27.62	171.76 15.28 -33.26	182.01 17.66 -37.26	209.51 17.43 -66.69	214.91 17.42 -75.67	243.94 17.65 -98.42	222.76 14.96 -88.12	169.73 15.35 -40.66	163.60 15.66 -42.84	164.76 15.66 -35.94	166.11 19.18 -41.32	163.79 19.13 -41.32	150.42 13.61 -60.33
PPL_PILGRIM_ST_GT1 24216	144.46 11.54 -56.48	105.69 12.17 -16.99	98.53 10.29 -20.52	85.31 10.05 -8.69	81.01 9.36 -7.10	95.20 11.30 -9.04	110.57 11.65 -20.73	138.73 16.09 -28.00	147.17 16.64 -29.08	150.93 18.36 -21.30	156.04 19.33 -18.82	164.50 15.85 -27.62	170.78 14.29 -33.26	180.87 16.52 -37.26	208.63 16.55 -66.69	214.06 16.57 -75.67	243.30 17.01 -98.42	222.28 14.48 -88.12	168.94 14.56 -40.66	163.50 15.56 -42.84	163.33 15.56 -35.95	164.00 17.76 -41.32	162.41 17.01 -41.32	149.39 12.54 -60.36
PPL_PILGRIM_ST_GT2 24217	144.46 11.54 -56.48	105.69 12.17 -16.99	98.53 10.29 -20.52	85.31 10.05 -8.69	81.01 9.36 -7.10	95.20 11.30 -9.04	110.57 11.65 -20.73	138.73 16.09 -28.00	147.17 16.64 -29.08	150.93 18.36 -21.30	156.04 19.33 -18.82	164.50 15.85 -27.62	170.78 14.29 -33.26	180.87 16.52 -37.26	208.63 16.55 -66.69	214.06 16.57 -75.67	243.30 17.01 -98.42	222.28 14.48 -88.12	168.94 14.56 -40.66	163.50 15.56 -42.84	163.33 15.56 -35.95	164.00 17.76 -41.32	162.41 17.01 -41.32	149.39 12.54 -60.36
PPL_SHRM_GT3 24213	144.37 11.47 -56.46	105.93 12.55 -16.84	99.41 11.17 -20.52	86.11 10.85 -8.69	81.79 10.13 -7.10	96.18 12.28 -9.05	110.89 11.96 -20.73	139.27 16.66 -27.97	147.87 17.35 -29.07	151.58 19.03 -21.29	157.10 20.39 -18.82	165.96 17.31 -27.62	172.75 16.27 -33.26	183.15 18.81 -37.26	210.64 18.56 -66.69	215.89 18.40 -75.67	245.09 18.80 -98.42	223.84 16.04 -88.12	170.53 16.15 -40.66	164.34 16.40 -42.84	164.43 18.86 -35.94	165.59 18.60 -41.32	163.26 15.73 -41.32	149.89 13.08 -60.33
PPL_SHRM_GT4 24214	144.37 11.47 -56.46	105.93 12.55 -16.84	99.41 11.17 -20.52	86.11 10.85 -8.69	81.79 10.13 -7.10	96.18 12.28 -9.05	110.89 11.96 -20.73	139.27 16.66 -27.97	147.87 17.35 -29.07	151.58 19.03 -21.29	157.10 20.39 -18.82	165.96 17.31 -27.62	172.75 16.27 -33.26	183.15 18.81 -37.26	210.64 18.56 -66.69	215.89 18.40 -75.67	245.09 18.80 -98.42	223.84 16.04 -88.12	170.53 16.15 -40.66	164.34 16.40 -42.84	164.43 18.86 -35.94	165.59 18.60 -41.32	163.26 15.73 -41.32	149.89 13.08 -60.33
PROJECT___ORANGE 1 24174	77.69 -0.69 -1.94	76.67 -0.84 -0.98	68.44 -0.81 -1.53	66.63 -0.87 -0.92	64.60 -0.71 -0.76	75.00 -0.82 -0.96	80.01 -0.39 -2.21	95.45 0.19 -0.62	102.60 0.30 -0.84	113.67 0.78 -1.63	120.69 0.83 -1.97	124.94 0.97 -2.95	127.88 1.11 -3.55	132.45 1.40 -3.98	129.69 1.50 -2.80	126.02 1.10 -3.09	130.79 0.64 -2.27	121.74 0.24 -1.82	115.95 0.11 -2.11	107.71 -0.11 -2.71	111.87 -0.11 -2.36	106.86 -0.11 -1.30	86.43 -0.43 -0.90	78.02 -0.84 -2.38
PROJECT___ORANGE 2 24166	77.69 -0.69 -1.94	76.67 -0.84 -0.98	68.44 -0.81 -1.53	66.63 -0.87 -0.92	64.60 -0.71 -0.76	75.00 -0.82 -0.96	80.01 -0.39 -2.21	95.45 0.19 -0.62	102.60 0.30 -0.84	113.67 0.78 -1.63	120.69 0.83 -1.97	124.94 0.97 -2.95	127.88 1.11 -3.55	132.45 1.40 -3.98	129.69 1.50 -2.80	126.02 1.10 -3.09	130.79 0.64 -2.27	121.74 0.24 -1.82	115.95 0.11 -2.11	107.71 -0.11 -2.71	111.87 -0.11 -2.36	106.86 -0.11 -1.30	86.43 -0.43 -0.90	78.02 -0.84 -2.38
PYRITES___HYD 24023	74.83 -1.61 0.00	74.70 -1.84 0.00	66.16 -1.56 0.00	64.97 -1.60 0.00	63.13 -1.42 0.00	72.98 -1.87 0.00	76.39 -1.80 0.00	92.28 -2.37 0.00	99.93 -1.52 0.00	108.48 -2.78 0.00	114.11 -3.77 0.00	117.52 -3.51 0.00	119.28 -3.94 0.00	122.12 -4.96 0.00	120.37 -5.02 0.00	116.95 -4.87 0.00	122.64 -5.24 0.00	115.61 -4.07 0.00	109.97 -3.75 0.00	102.68 -2.42 0.00	107.54 -2.08 0.00	103.87 -1.80 0.00	84.15 -1.80 0.00	75.64 -0.84 0.00
RAMAPO___LBMP 323565	102.02 7.95 -17.63	92.73 7.27 -8.93	87.61 5.96 -13.93	80.71 5.73 -8.41	76.86 5.42 -6.88	90.13 6.51 -8.76	106.03 7.74 -20.09	110.49 10.22 -5.63	119.59 10.45 -7.69	137.87 11.79 -14.81	148.55 12.73 -17.93	160.75 12.95 -26.77	168.52 13.06 -32.23	177.30 14.11 -36.12	202.06 14.29 -62.38	206.07 13.52 -70.72	233.45 14.45 -91.12	214.20 13.05 -81.47	164.65 12.62 -38.31	157.29 11.56 -40.62	155.82 12.06 -34.13	155.75 11.62 -38.46	127.57 9.28 -32.34	105.87 7.72 -21.67
RANKINE____ 23646	66.52 -10.32 -0.40	66.33 -10.41 -0.21	58.76 -9.28 -0.32	57.71 -9.05 -0.20	56.06 -8.65 -0.16	64.88 -10.18 -0.20	68.57 -10.09 -0.46	83.35 -11.55 -0.25	90.64 -12.07 -1.27	99.45 -12.46 -0.65	105.82 -12.85 -0.78	109.12 -13.07 -1.16	111.44 -13.22 -1.40	115.42 -13.54 -1.55	112.52 -13.77 -0.68	108.82 -14.37 -0.76	113.90 -14.45 -0.48	105.94 -14.12 -0.38	103.38 -13.65 -3.31	96.20 -13.14 -4.23	99.50 -13.81 -3.68	94.38 -13.31 -2.03	77.48 -9.88 -1.41	66.65 -10.32 -0.49
RAVENSWOOD_GT2_1 24244	138.16 9.33 -52.40	110.53 8.72 -25.27	89.34 7.25 -14.37	82.17 6.92 -8.68	78.24 6.58 -7.10	91.83 7.93 -9.03	107.99 9.07 -20.73	152.25 11.83 -45.77	159.68 12.28 -45.96	161.59 13.80 -36.53	168.14 14.85 -35.40	170.53 15.01 -34.50	175.13 15.16 -36.75	185.57 16.27 -42.22	208.39 16.30 -66.70	217.32 15.59 -79.90	242.78 16.50 -98.40	222.75 14.96 -88.11	176.19 14.56 -47.92	173.19 13.35 -54.74	178.68 13.92 -55.13	172.81 13.42 -53.73	169.26 10.83 -72.48	139.50 9.18 -53.85

RAVENSWOOD_GT2_2 24245	138.16 9.33 -52.40	110.53 8.72 -25.27	89.34 7.25 -14.37	82.17 6.92 -8.68	78.24 6.58 -7.10	91.83 7.93 -9.03	107.99 9.07 -20.73	152.25 11.83 -45.77	159.68 12.28 -45.96	161.59 13.80 -36.53	168.14 14.85 -35.40	170.53 15.01 -34.50	175.13 15.16 -36.75	185.57 16.27 -42.22	208.39 16.30 -66.70	217.32 15.59 -79.90	242.78 16.50 -98.40	222.75 14.96 -88.11	176.19 14.56 -47.92	173.19 13.35 -54.74	178.68 13.92 -55.13	172.81 13.42 -53.73	169.26 10.83 -72.48	139.50 9.18 -53.85
RAVENSWOOD_GT2_3 24246	138.24 9.40 -52.40	110.61 8.80 -25.27	89.40 7.31 -14.37	82.24 6.99 -8.68	78.24 6.58 -7.10	91.90 8.01 -9.03	108.07 9.15 -20.73	152.34 11.93 -45.77	159.78 12.38 -45.96	161.70 13.91 -36.53	168.38 15.09 -35.40	170.65 15.13 -34.50	175.38 15.40 -36.75	185.69 16.39 -42.22	208.52 16.43 -66.70	217.44 15.72 -79.90	242.91 16.62 -98.40	222.99 15.20 -88.11	176.31 14.67 -47.92	173.29 13.45 -54.74	178.79 14.03 -55.13	172.92 13.53 -53.73	169.34 10.92 -72.48	139.58 9.25 -53.85
RAVENSWOOD_GT2_4 24247	138.24 9.40 -52.40	110.61 8.80 -25.27	89.40 7.31 -14.37	82.24 6.99 -8.68	78.24 6.58 -7.10	91.90 8.01 -9.03	108.07 9.15 -20.73	152.34 11.93 -45.77	159.78 12.38 -45.96	161.70 13.91 -36.53	168.38 15.09 -35.40	170.65 15.13 -34.50	175.38 15.40 -36.75	185.69 16.39 -42.22	208.52 16.43 -66.70	217.44 15.72 -79.90	242.91 16.62 -98.40	222.99 15.20 -88.11	176.31 14.67 -47.92	173.29 13.45 -54.74	178.79 14.03 -55.13	172.92 13.53 -53.73	169.34 10.92 -72.48	139.58 9.25 -53.85
RAVENSWOOD_GT3_1 24248	138.16 9.33 -52.40	110.53 8.72 -25.27	89.40 7.31 -14.37	82.17 6.92 -8.68	78.24 6.58 -7.10	91.83 7.93 -9.03	108.07 9.15 -20.73	152.25 11.83 -45.77	159.68 12.28 -45.96	161.59 13.80 -36.53	168.14 14.85 -35.40	170.53 15.01 -34.50	175.13 15.16 -36.75	185.57 16.27 -42.22	208.39 16.30 -66.70	217.32 15.59 -79.90	242.78 16.50 -98.40	222.87 15.08 -88.11	176.19 14.56 -47.92	173.19 13.35 -54.74	178.68 13.92 -55.13	172.81 13.42 -53.73	169.26 10.83 -72.48	139.50 9.18 -53.85
RAVENSWOOD_GT3_2 24249	138.16 9.33 -52.40	110.53 8.72 -25.27	89.40 7.31 -14.37	82.17 6.92 -8.68	78.24 6.58 -7.10	91.83 7.93 -9.03	108.07 9.15 -20.73	152.25 11.83 -45.77	159.68 12.28 -45.96	161.59 13.80 -36.53	168.14 14.85 -35.40	170.53 15.01 -34.50	175.13 15.16 -36.75	185.57 16.27 -42.22	208.39 16.30 -66.70	217.32 15.59 -79.90	242.78 16.50 -98.40	222.87 15.08 -88.11	176.19 14.56 -47.92	173.19 13.35 -54.74	178.68 13.92 -55.13	172.81 13.42 -53.73	169.26 10.83 -72.48	139.50 9.18 -53.85
RAVENSWOOD_GT3_3 24250	138.32 9.48 -52.40	110.68 8.88 -25.27	89.47 7.38 -14.37	82.30 7.06 -8.68	78.30 6.65 -7.10	91.98 8.08 -9.03	108.15 9.23 -20.73	152.44 12.02 -45.77	159.88 12.48 -45.96	161.81 14.02 -36.53	168.50 15.21 -35.40	170.78 15.25 -34.50	175.50 15.53 -36.75	185.82 16.52 -42.22	208.64 16.55 -66.70	217.56 15.84 -79.90	243.03 16.75 -98.40	223.11 15.32 -88.11	176.42 14.78 -47.92	173.40 13.56 -54.74	178.90 14.14 -55.13	173.02 13.63 -53.73	169.43 11.00 -72.48	139.66 9.33 -53.85
RAVENSWOOD_GT3_4 24251	138.32 9.48 -52.40	110.68 8.88 -25.27	89.47 7.38 -14.37	82.30 7.06 -8.68	78.30 6.65 -7.10	91.98 8.08 -9.03	108.15 9.23 -20.73	152.44 12.02 -45.77	159.88 12.48 -45.96	161.81 14.02 -36.53	168.50 15.21 -35.40	170.78 15.25 -34.50	175.50 15.53 -36.75	185.82 16.52 -42.22	208.64 16.55 -66.70	217.56 15.84 -79.90	243.03 16.75 -98.40	223.11 15.32 -88.11	176.42 14.78 -47.92	173.40 13.56 -54.74	178.90 14.14 -55.13	173.02 13.63 -53.73	169.43 11.00 -72.48	139.66 9.33 -53.85
RAVENSWOOD_GT_1 23729	148.07 9.63 -62.00	150.74 9.11 -65.10	153.11 7.58 -77.81	144.32 7.26 -70.49	137.37 6.84 -65.97	119.88 8.31 -36.72	146.70 9.46 -59.04	152.63 12.21 -45.77	173.97 12.78 -59.74	180.71 14.35 -55.09	168.95 15.33 -35.74	168.95 15.49 -32.43	168.95 16.02 -29.71	206.05 16.90 -62.06	189.79 16.80 -47.60	200.58 16.08 -62.67	231.30 17.01 -86.41	206.62 15.20 -71.74	168.95 15.01 -40.22	172.36 13.98 -53.28	204.22 14.25 -80.34	199.70 13.95 -80.09	196.86 11.35 -99.56	148.96 9.56 -62.92
RAVENSWOOD_GT_10 24258	137.41 9.33 -51.64	107.40 8.72 -22.14	84.35 7.25 -9.39	77.31 6.92 -3.82	73.54 6.52 -2.47	89.65 7.93 -6.86	104.98 9.07 -17.71	152.25 11.83 -45.77	158.59 12.28 -44.87	160.13 13.80 -35.07	168.18 14.85 -35.44	166.18 15.01 -30.15	171.21 15.16 -32.83	180.64 16.27 -37.30	206.19 16.30 -64.50	215.33 15.59 -77.91	241.40 16.50 -97.02	220.98 15.08 -86.22	175.31 14.56 -47.03	172.92 13.24 -54.57	181.59 13.92 -58.04	175.85 13.42 -56.77	172.38 10.83 -75.60	138.79 9.18 -53.13
RAVENSWOOD_GT_11 24259	137.41 9.33 -51.64	107.40 8.72 -22.14	84.35 7.25 -9.39	77.31 6.92 -3.82	73.54 6.52 -2.47	89.65 7.93 -6.86	104.98 9.07 -17.71	152.25 11.83 -45.77	158.59 12.28 -44.87	160.13 13.80 -35.07	168.18 14.85 -35.44	166.18 15.01 -30.15	171.21 15.16 -32.83	180.64 16.27 -37.30	206.19 16.30 -64.50	215.33 15.59 -77.91	241.40 16.50 -97.02	220.98 15.08 -86.22	175.31 14.56 -47.03	172.92 13.24 -54.57	181.59 13.92 -58.04	175.85 13.42 -56.77	172.38 10.83 -75.60	138.79 9.18 -53.13
RAVENSWOOD_GT_4 24252	133.18 9.33 -47.42	89.79 8.65 -4.61	56.42 7.25 18.54	50.10 6.92 23.40	47.63 6.52 23.44	77.39 7.86 5.33	88.11 9.07 -0.85	152.16 11.74 -45.77	152.43 12.17 -38.80	151.85 13.69 -26.90	168.40 14.85 -35.66	141.69 14.89 -5.78	149.17 15.03 -10.91	152.95 16.14 -9.73	193.72 16.18 -52.15	204.08 15.47 -66.78	233.65 16.50 -89.27	210.40 15.08 -75.64	170.22 14.44 -42.06	171.97 13.24 -53.63	197.76 13.81 -74.33	192.78 13.31 -73.80	189.80 10.74 -93.10	134.72 9.10 -49.14
RAVENSWOOD_GT_5 24254	133.18 9.33 -47.42	89.79 8.65 -4.61	56.42 7.25 18.54	50.10 6.92 23.40	47.63 6.52 23.44	77.39 7.86 5.33	88.11 9.07 -0.85	152.16 11.74 -45.77	152.43 12.17 -38.80	151.85 13.69 -26.90	168.40 14.85 -35.66	141.69 14.89 -5.78	149.17 15.03 -10.91	152.95 16.14 -9.73	193.72 16.18 -52.15	204.08 15.47 -66.78	233.65 16.50 -89.27	210.40 15.08 -75.64	170.22 14.44 -42.06	171.97 13.24 -53.63	197.76 13.81 -74.33	192.78 13.31 -73.80	189.80 10.74 -93.10	134.72 9.10 -49.14
RAVENSWOOD_GT_6 24253	133.18 9.33 -47.42	89.79 8.65 -4.61	56.42 7.25 18.54	50.10 6.92 23.40	47.63 6.52 23.44	77.39 7.86 5.33	88.11 9.07 -0.85	152.16 11.74 -45.77	152.43 12.17 -38.80	151.85 13.69 -26.90	168.40 14.85 -35.66	141.69 14.89 -5.78	149.17 15.03 -10.91	152.95 16.14 -9.73	193.72 16.18 -52.15	204.08 15.47 -66.78	233.65 16.50 -89.27	210.40 15.08 -75.64	170.22 14.44 -42.06	171.97 13.24 -53.63	197.76 13.81 -74.33	192.78 13.31 -73.80	189.80 10.74 -93.10	134.72 9.10 -49.14
RAVENSWOOD_GT_7 24255	133.18 9.33 -47.42	89.79 8.65 -4.61	56.42 7.25 18.54	50.10 6.92 23.40	47.63 6.52 23.44	77.39 7.86 5.33	88.11 9.07 -0.85	152.16 11.74 -45.77	152.43 12.17 -38.80	151.85 13.69 -26.90	168.40 14.85 -35.66	141.69 14.89 -5.78	149.17 15.03 -10.91	152.95 16.14 -9.73	193.72 16.18 -52.15	204.08 15.47 -66.78	233.65 16.50 -89.27	210.40 15.08 -75.64	170.22 14.44 -42.06	171.97 13.24 -53.63	197.76 13.81 -74.33	192.78 13.31 -73.80	189.80 10.74 -93.10	134.72 9.10 -49.14
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	137.41 9.33 -51.64	107.40 8.72 -22.14	84.35 7.25 -9.39	77.31 6.92 -3.82	73.54 6.52 -2.47	89.65 7.93 -6.86	104.98 9.07 -17.71	152.25 11.83 -45.77	158.59 12.28 -44.87	160.13 13.80 -35.07	168.18 14.85 -35.44	166.18 15.01 -30.15	171.21 15.16 -32.83	180.64 16.27 -37.30	206.19 16.30 -64.50	215.33 15.59 -77.91	241.40 16.50 -97.02	220.98 15.08 -86.22	175.31 14.56 -47.03	172.92 13.24 -54.57	181.59 13.92 -58.04	175.85 13.42 -56.77	172.38 10.83 -75.60	138.79 9.18 -53.13
RAVENSWOOD_GT_9 24257	137.41 9.33 -51.64	107.40 8.72 -22.14	84.35 7.25 -9.39	77.31 6.92 -3.82	73.54 6.52 -2.47	89.65 7.93 -6.86	104.98 9.07 -17.71	152.25 11.83 -45.77	158.59 12.28 -44.87	160.13 13.80 -35.07	168.18 14.85 -35.44	166.18 15.01 -30.15	171.21 15.16 -32.83	180.64 16.27 -37.30	206.19 16.30 -64.50	215.33 15.59 -77.91	241.40 16.50 -97.02	220.98 15.08 -86.22	175.31 14.56 -47.03	172.92 13.24 -54.57	181.59 13.92 -58.04	175.85 13.42 -56.77	172.38 10.83 -75.60	138.79 9.18 -53.13

RAVENSWOOD___1 23533	146.50 9.63 -60.43	144.16 9.03 -58.59	142.75 7.58 -67.45	134.16 7.19 -60.40	127.75 6.84 -56.35	115.29 8.23 -32.20	140.44 9.46 -52.78	152.63 12.21 -45.77	171.62 12.68 -57.49	177.56 14.24 -52.06	168.62 15.33 -35.40	188.76 15.49 -52.24	189.25 15.90 -50.13	217.18 16.77 -73.32	208.89 16.80 -66.70	217.81 16.08 -79.90	243.29 17.01 -98.40	222.99 15.20 -88.11	176.53 14.90 -47.92	173.72 13.87 -54.74	179.01 14.25 -55.13	173.23 13.84 -53.73	169.69 11.26 -72.48	147.40 9.48 -61.44
RAVENSWOOD___2 23534	146.00 9.17 -60.39	143.75 8.80 -58.41	142.27 7.38 -67.17	133.75 7.06 -60.12	127.36 6.71 -56.09	115.01 8.08 -32.07	140.03 9.23 -52.61	151.97 11.55 -45.77	170.74 11.87 -57.43	176.59 13.35 -51.97	167.67 14.38 -35.40	187.57 14.40 -52.15	188.19 14.91 -50.06	216.00 15.76 -73.16	207.89 15.80 -66.70	216.71 14.98 -79.90	242.14 15.86 -98.40	221.91 14.12 -88.11	175.62 13.99 -47.92	172.87 13.03 -54.74	178.13 13.37 -55.13	172.39 13.00 -53.73	169.00 10.57 -72.48	146.90 9.02 -61.40
RAVENSWOOD___3 23535	138.16 9.33 -52.40	110.53 8.72 -25.27	89.40 7.31 -14.37	82.17 6.92 -8.68	78.24 6.58 -7.10	91.83 7.93 -9.03	108.07 9.15 -20.73	152.25 11.83 -45.77	159.68 12.28 -45.96	161.59 13.80 -36.53	168.14 14.85 -35.40	170.53 15.01 -34.50	175.13 15.16 -36.75	185.57 16.27 -42.22	208.39 16.30 -66.70	217.32 15.59 -79.90	242.78 16.50 -98.40	222.87 15.08 -88.11	176.19 14.56 -47.92	173.19 13.35 -54.74	178.68 13.92 -55.13	172.81 13.42 -53.73	169.26 10.83 -72.48	139.50 9.18 -53.85
RAVENSWOOD___4 23820	144.83 9.56 -58.84	137.56 9.03 -51.99	132.17 7.52 -56.94	123.92 7.19 -50.15	117.93 6.78 -46.60	110.70 8.23 -27.61	134.01 9.38 -46.44	152.53 12.11 -45.77	169.33 12.68 -55.20	174.38 14.13 -48.98	168.17 15.21 -35.07	208.04 15.37 -71.64	209.29 15.90 -70.17	228.09 16.77 -84.23	227.58 16.68 -85.51	234.65 15.96 -96.87	255.10 17.01 -110.21	239.11 15.20 -104.23	184.12 14.90 -55.50	175.15 13.87 -56.17	154.07 14.14 -30.30	147.27 13.84 -27.77	142.93 11.17 -45.80	145.90 9.48 -59.93
RCPL_TRUST___DRP 24196	136.05 9.40 -50.21	109.58 8.80 -24.24	89.40 7.31 -14.37	82.24 6.99 -8.68	78.24 6.58 -7.10	91.90 8.01 -9.03	108.15 9.23 -20.73	149.89 12.02 -43.22	157.55 12.58 -43.53	160.57 14.13 -35.17	167.54 15.33 -34.32	170.58 15.49 -34.06	175.40 15.65 -36.53	185.76 16.77 -41.90	208.89 16.80 -66.70	217.54 16.08 -79.63	243.29 17.01 -98.40	223.35 15.56 -88.11	176.07 14.90 -47.46	172.64 13.56 -53.98	177.56 14.03 -53.90	172.12 13.53 -52.93	166.94 10.92 -70.07	137.57 9.25 -51.83
RENSSELAER___COGEN 23796	102.21 2.83 -22.94	91.14 2.98 -11.62	88.69 2.84 -18.13	80.38 2.86 -10.95	76.22 2.71 -8.96	89.40 3.14 -11.40	107.55 3.21 -26.15	106.07 4.07 -7.35	115.95 4.46 -10.03	135.63 5.01 -19.36	146.74 5.42 -23.43	161.70 5.69 -34.98	171.26 5.91 -42.12	180.37 6.10 -47.19	166.16 5.89 -34.88	166.09 5.60 -38.66	165.59 5.88 -31.83	151.13 5.51 -25.95	146.10 5.12 -27.27	144.22 4.62 -34.49	144.28 4.71 -29.94	127.63 4.44 -17.52	102.23 3.78 -12.49	107.89 3.21 -8.20
REVERE_CPPR_DRP 24186	77.96 0.99 -0.52	77.49 0.69 -0.26	68.67 0.54 -0.41	67.42 0.60 -0.25	65.47 0.71 -0.20	76.09 0.97 -0.26	80.51 1.72 -0.59	97.93 3.12 -0.17	105.43 3.75 -0.23	116.15 4.45 -0.44	123.37 4.95 -0.53	127.26 5.45 -0.79	129.84 5.67 -0.95	134.12 5.97 -1.06	131.90 5.77 -0.75	127.89 5.24 -0.83	133.59 5.12 -0.59	124.58 4.43 -0.48	118.36 4.09 -0.55	109.07 3.26 -0.71	113.86 3.62 -0.62	109.28 3.28 -0.34	88.17 1.98 -0.24	78.73 1.61 -0.64
ROCHESTER_9_IC 23652	69.84 -5.66 0.95	70.32 -5.74 0.47	61.83 -5.15 0.75	61.07 -5.06 0.45	59.35 -4.84 0.36	68.93 -5.46 0.47	71.87 -5.24 1.08	89.94 -5.39 -0.69	97.16 -5.17 -0.89	108.20 -4.90 -1.83	115.27 -4.83 -2.22	119.72 -4.60 -3.30	122.88 -4.31 -3.97	127.46 -4.07 -4.45	124.29 -4.39 -3.29	120.71 -4.75 -3.64	125.58 -5.12 -2.82	116.67 -5.27 -2.26	110.60 -5.46 -2.34	102.42 -5.68 -2.99	106.09 -6.14 -2.60	101.08 -6.02 -1.44	82.14 -4.81 -1.00	70.06 -5.28 1.15
ROSETON___1 23587	101.81 7.26 -18.11	92.52 6.81 -9.17	87.65 5.62 -14.31	80.67 5.46 -8.64	76.79 5.16 -7.07	89.99 6.14 -8.99	105.94 7.12 -20.63	109.60 9.18 -5.78	118.78 9.43 -7.90	137.16 10.68 -15.22	147.86 11.55 -18.42	160.02 11.50 -27.50	168.04 11.71 -33.11	176.63 12.45 -37.10	197.32 12.54 -59.39	201.02 11.94 -67.25	225.33 12.66 -84.79	206.96 11.73 -75.55	161.91 11.14 -37.05	155.26 10.30 -39.86	153.96 10.74 -33.59	152.22 10.36 -36.20	124.59 8.42 -30.21	105.85 7.11 -22.25
ROSETON___2 23588	101.81 7.26 -18.11	92.52 6.81 -9.17	87.65 5.62 -14.31	80.67 5.46 -8.64	76.79 5.16 -7.07	89.99 6.14 -8.99	105.94 7.12 -20.63	109.60 9.18 -5.78	118.78 9.43 -7.90	137.16 10.68 -15.22	147.86 11.55 -18.42	160.02 11.50 -27.50	168.04 11.71 -33.11	176.63 12.45 -37.10	197.32 12.54 -59.39	201.02 11.94 -67.25	225.33 12.66 -84.79	206.96 11.73 -75.55	161.91 11.14 -37.05	155.26 10.30 -39.86	153.96 10.74 -33.59	152.22 10.36 -36.20	124.59 8.42 -30.21	105.85 7.11 -22.25
RUSSELL___1 23602	72.10 -3.36 0.98	72.37 -3.67 0.49	63.49 -3.45 0.77	62.71 -3.40 0.46	61.01 -3.16 0.38	71.08 -3.29 0.48	74.50 -2.58 1.12	93.73 -1.61 -0.69	101.41 -0.91 -0.88	112.88 -0.22 -1.83	120.58 0.47 -2.22	125.28 0.97 -3.29	128.66 1.48 -3.96	133.55 2.03 -4.44	130.51 1.88 -3.24	126.51 1.10 -3.59	131.81 1.15 -2.78	122.15 0.24 -2.23	115.58 -0.45 -2.32	106.81 -1.26 -2.97	110.34 -1.86 -2.58	105.29 -1.80 -1.42	84.97 -1.98 -0.99	72.62 -2.68 1.19
RUSSELL___2 23532	72.10 -3.36 0.98	72.37 -3.67 0.49	63.49 -3.45 0.77	62.71 -3.40 0.46	61.01 -3.16 0.38	71.08 -3.29 0.48	74.50 -2.58 1.12	93.73 -1.61 -0.69	101.41 -0.91 -0.88	112.88 -0.22 -1.83	120.58 0.47 -2.22	125.28 0.97 -3.29	128.66 1.48 -3.96	133.55 2.03 -4.44	130.51 1.88 -3.24	126.51 1.10 -3.59	131.81 1.15 -2.78	122.15 0.24 -2.23	115.58 -0.45 -2.32	106.81 -1.26 -2.97	110.34 -1.86 -2.58	105.29 -1.80 -1.42	84.97 -1.98 -0.99	72.62 -2.68 1.19
RUSSELL___3 23549	69.99 -5.50 0.95	70.40 -5.66 0.48	61.89 -5.08 0.75	61.13 -4.99 0.45	59.41 -4.78 0.37	69.00 -5.39 0.47	72.03 -5.08 1.08	90.23 -5.11 -0.69	97.46 -4.87 -0.88	108.43 -4.67 -1.84	115.63 -4.48 -2.23	120.09 -4.24 -3.30	123.26 -3.94 -3.98	127.85 -3.69 -4.46	124.66 -4.01 -3.29	121.20 -4.26 -3.63	126.09 -4.60 -2.82	117.15 -4.79 -2.26	111.05 -5.00 -2.33	102.84 -5.26 -2.99	106.42 -5.81 -2.60	101.50 -5.60 -1.43	82.31 -4.64 -1.00	70.28 -5.05 1.15
RUSSELL___4 23556	72.02 -3.44 0.98	72.29 -3.75 0.49	63.49 -3.45 0.77	62.71 -3.40 0.46	61.01 -3.16 0.38	71.01 -3.37 0.48	74.42 -2.66 1.12	93.63 -1.70 -0.69	101.31 -1.01 -0.88	112.77 -0.33 -1.83	120.46 0.35 -2.22	125.28 0.97 -3.29	128.54 1.36 -3.96	133.43 1.91 -4.44	130.39 1.76 -3.24	126.39 0.97 -3.59	131.68 1.02 -2.78	122.03 0.12 -2.23	115.46 -0.57 -2.32	106.70 -1.37 -2.97	110.34 -1.86 -2.58	105.19 -1.90 -1.42	84.88 -2.06 -0.99	72.62 -2.68 1.19
RUSSELL___STATION 23914	69.99 -5.50 0.95	70.40 -5.66 0.48	61.89 -5.08 0.75	61.13 -4.99 0.45	59.41 -4.78 0.37	69.00 -5.39 0.47	72.03 -5.08 1.08	90.23 -5.11 -0.69	97.46 -4.87 -0.88	108.43 -4.67 -1.84	115.63 -4.48 -2.23	120.09 -4.24 -3.30	123.26 -3.94 -3.98	127.85 -3.69 -4.46	124.66 -4.01 -3.29	121.20 -4.26 -3.63	126.09 -4.60 -2.82	117.15 -4.79 -2.26	111.05 -5.00 -2.33	102.84 -5.26 -2.99	106.42 -5.81 -2.60	101.50 -5.60 -1.43	82.31 -4.64 -1.00	70.28 -5.05 1.15
S SALMON___HYD 24043	75.69 -2.14 -1.39	74.94 -2.30 -0.71	66.85 -1.96 -1.10	65.31 -1.93 -0.66	63.35 -1.74 -0.54	73.53 -2.02 -0.69	78.22 -1.56 -1.59	93.86 -1.23 -0.45	101.04 -1.01 -0.61	111.55 -0.89 -1.18	118.48 -0.83 -1.42	122.55 -0.61 -2.13	125.17 -0.62 -2.56	129.06 -0.89 -2.87	126.40 -1.00 -2.02	122.84 -1.22 -2.23	127.70 -1.79 -1.61	119.30 -1.68 -1.29	113.51 -1.71 -1.50	105.24 -1.79 -1.92	109.44 -1.86 -1.67	105.11 -1.48 -0.92	85.13 -1.46 -0.64	76.66 -1.53 -1.71

SELKIRK__II 23799	101.81 2.52 -22.84	90.78 2.68 -11.57	88.21 2.44 -18.05	79.87 2.40 -10.90	75.79 2.32 -8.92	88.82 2.62 -11.35	106.96 2.74 -26.03	105.37 3.41 -7.31	115.08 3.65 -9.98	134.64 4.12 -19.26	145.56 4.36 -23.31	160.43 4.60 -34.81	169.69 4.56 -41.91	178.86 4.83 -46.95	163.21 4.76 -33.06	162.90 4.51 -36.57	160.72 4.73 -28.11	146.64 4.43 -22.53	144.15 4.21 -26.22	142.47 3.78 -33.59	142.79 3.95 -29.22	125.47 3.70 -16.11	100.18 3.01 -11.22	107.16 2.60 -28.07
SELKIRK__I 23801	103.20 3.97 -22.79	92.05 3.98 -11.54	89.32 3.59 -18.01	80.97 3.53 -10.87	76.81 3.36 -8.90	90.07 3.89 -11.32	108.23 4.07 -25.97	107.05 5.11 -7.29	116.78 5.38 -9.96	136.37 5.90 -19.21	147.50 6.37 -23.25	162.40 6.66 -34.72	171.67 6.65 -41.80	181.03 7.12 -46.83	165.38 7.02 -32.97	164.99 6.70 -36.47	163.08 7.16 -28.04	148.74 6.58 -22.48	146.13 6.25 -26.16	144.28 5.68 -33.50	144.69 5.92 -29.14	127.44 5.71 -16.07	101.78 4.64 -11.19	108.46 3.98 -28.00
SENECA OSWGO__HYD 24041	76.22 -1.83 -1.61	75.44 -1.91 -0.82	67.37 -1.63 -1.28	65.74 -1.60 -0.77	63.70 -1.48 -0.63	73.86 -1.80 -0.80	78.55 -1.49 -1.84	93.93 -1.23 -0.52	100.93 -1.22 -0.70	111.62 -1.00 -1.36	118.71 -0.83 -1.65	122.64 -0.85 -2.46	125.57 -0.62 -2.96	129.76 -0.64 -3.31	127.09 -0.63 -2.33	123.55 -0.85 -2.58	128.48 -1.28 -1.89	119.75 -1.44 -1.51	113.88 -1.59 -1.76	105.56 -1.79 -2.25	109.72 -1.86 -1.96	104.95 -1.80 -1.08	85.07 -1.63 -0.75	76.71 -1.76 -1.98
SENECA__ENERGY 23797	75.52 -3.36 -2.45	74.18 -3.60 -1.24	66.33 -3.32 -1.93	64.48 -3.26 -1.17	62.54 -2.97 -0.96	72.78 -3.29 -1.22	78.17 -2.81 -2.79	92.64 -2.74 -0.74	100.16 -2.33 -1.05	111.09 -2.11 -1.94	118.34 -1.89 -2.34	122.26 -2.30 -3.53	125.14 -2.34 -4.26	129.81 -2.03 -4.77	127.04 -1.88 -3.53	123.42 -2.31 -3.91	128.28 -2.56 -2.96	119.18 -2.87 -2.37	113.46 -2.96 -2.70	105.31 -3.26 -3.46	109.24 -3.40 -3.01	103.94 -3.38 -1.66	84.01 -3.09 -1.16	76.13 -3.37 -3.01
SHOEMAKER__GT 23640	99.76 6.65 -16.67	91.18 6.20 -8.44	85.97 5.08 -13.18	79.45 4.93 -7.96	75.71 4.65 -6.51	88.75 5.61 -8.28	103.69 6.49 -19.00	108.48 8.52 -5.32	117.45 8.72 -7.28	135.18 9.90 -14.01	145.57 10.73 -16.96	157.24 10.89 -25.32	164.68 10.97 -30.49	173.06 11.82 -34.16	193.10 11.91 -55.80	196.48 11.45 -63.21	220.19 12.15 -80.16	202.19 11.01 -71.50	158.96 10.58 -34.67	151.93 9.67 -37.15	151.00 10.09 -31.29	149.51 9.72 -34.12	122.22 7.74 -28.54	103.47 6.50 -20.49
SHOREHAM_IC_1 23715	144.37 11.47 -56.46	105.93 12.55 -16.84	99.41 11.17 -20.52	86.11 10.85 -8.69	81.79 10.13 -7.10	96.18 12.28 -9.05	110.89 11.96 -20.73	139.27 16.66 -27.97	147.87 17.35 -29.07	151.58 19.03 -21.29	157.10 20.39 -18.82	165.96 17.31 -27.62	172.75 16.27 -33.26	183.15 18.81 -37.26	210.64 18.56 -66.69	215.89 18.40 -75.67	245.09 18.80 -98.42	223.84 16.04 -88.12	170.53 16.15 -40.66	164.34 16.40 -42.84	164.43 18.86 -35.94	165.59 18.60 -41.32	163.26 15.73 -61.58	149.89 13.08 -60.33
SHOREHAM_IC_2 23716	144.37 11.47 -56.46	105.93 12.55 -16.84	99.41 11.17 -20.52	86.11 10.85 -8.69	81.79 10.13 -7.10	96.18 12.28 -9.05	110.89 11.96 -20.73	139.27 16.66 -27.97	147.87 17.35 -29.07	151.58 19.03 -21.29	157.10 20.39 -18.82	165.96 17.31 -27.62	172.75 16.27 -33.26	183.15 18.81 -37.26	210.64 18.56 -66.69	215.89 18.40 -75.67	245.09 18.80 -98.42	223.84 16.04 -88.12	170.53 16.15 -40.66	164.34 16.40 -42.84	164.43 18.86 -35.94	165.59 18.60 -41.32	163.26 15.73 -61.58	149.89 13.08 -60.33
SISSONVILLE____ 23735	74.38 -2.06 0.00	74.24 -2.30 0.00	65.89 -1.83 0.00	64.64 -1.93 0.00	62.81 -1.74 0.00	72.46 -2.40 0.00	75.69 -2.50 0.00	91.24 -3.41 0.00	98.71 -2.74 0.00	107.15 -4.12 0.00	112.58 -5.30 0.00	115.94 -5.08 0.00	117.68 -5.55 0.00	120.60 -6.48 0.00	118.87 -6.52 0.00	115.61 -6.21 0.00	121.23 -6.65 0.00	114.29 -5.39 0.00	108.83 -4.89 0.00	101.74 -3.36 0.00	106.56 -3.07 0.00	103.02 -2.64 0.00	83.55 -2.41 0.00	75.10 -1.38 0.00
SITHE_IND_GS1 24169	74.70 -2.83 -1.09	74.18 -2.91 -0.55	66.01 -2.57 -0.86	64.56 -2.53 -0.52	62.59 -2.39 -0.43	72.63 -2.77 -0.54	76.70 -2.74 -1.24	91.95 -3.03 -0.34	98.66 -3.25 -0.46	108.82 -3.34 -0.89	115.54 -3.42 -1.08	119.12 -3.51 -1.61	121.71 -3.45 -1.93	125.69 -3.56 -2.17	123.45 -3.51 -1.57	120.03 -3.53 -1.74	125.52 -3.71 -1.35	117.17 -3.59 -1.08	111.41 -3.53 -1.22	103.19 -3.47 -1.56	107.37 -3.62 -1.36	102.93 -3.49 -0.75	83.64 -2.84 -0.52	75.07 -2.75 -1.34
SITHE_IND_GS2 24170	74.70 -2.83 -1.09	74.18 -2.91 -0.55	66.01 -2.57 -0.86	64.56 -2.53 -0.52	62.59 -2.39 -0.43	72.63 -2.77 -0.54	76.70 -2.74 -1.24	91.95 -3.03 -0.34	98.66 -3.25 -0.46	108.82 -3.34 -0.89	115.54 -3.42 -1.08	119.12 -3.51 -1.61	121.71 -3.45 -1.93	125.69 -3.56 -2.17	123.45 -3.51 -1.57	120.03 -3.53 -1.74	125.52 -3.71 -1.35	117.17 -3.59 -1.08	111.41 -3.53 -1.22	103.19 -3.47 -1.56	107.37 -3.62 -1.36	102.93 -3.49 -0.75	83.64 -2.84 -0.52	75.07 -2.75 -1.34
SITHE_IND_GS3 24171	74.70 -2.83 -1.09	74.18 -2.91 -0.55	66.01 -2.57 -0.86	64.56 -2.53 -0.52	62.59 -2.39 -0.43	72.63 -2.77 -0.54	76.70 -2.74 -1.24	91.95 -3.03 -0.34	98.66 -3.25 -0.46	108.82 -3.34 -0.89	115.54 -3.42 -1.08	119.12 -3.51 -1.61	121.71 -3.45 -1.93	125.69 -3.56 -2.17	123.45 -3.51 -1.57	120.03 -3.53 -1.74	125.52 -3.71 -1.35	117.17 -3.59 -1.08	111.41 -3.53 -1.22	103.19 -3.47 -1.56	107.37 -3.62 -1.36	102.93 -3.49 -0.75	83.64 -2.84 -0.52	75.07 -2.75 -1.34
SITHE_IND_GS4 24172	74.70 -2.83 -1.09	74.18 -2.91 -0.55	66.01 -2.57 -0.86	64.56 -2.53 -0.52	62.59 -2.39 -0.43	72.63 -2.77 -0.54	76.70 -2.74 -1.24	91.95 -3.03 -0.34	98.66 -3.25 -0.46	108.82 -3.34 -0.89	115.54 -3.42 -1.08	119.12 -3.51 -1.61	121.71 -3.45 -1.93	125.69 -3.56 -2.17	123.45 -3.51 -1.57	120.03 -3.53 -1.74	125.52 -3.71 -1.35	117.17 -3.59 -1.08	111.41 -3.53 -1.22	103.19 -3.47 -1.56	107.37 -3.62 -1.36	102.93 -3.49 -0.75	83.64 -2.84 -0.52	75.07 -2.75 -1.34
SITHE__BATAVIA 24024	67.52 -8.56 0.36	67.79 -8.57 0.18	59.78 -7.65 0.28	58.95 -7.46 0.17	57.32 -7.10 0.14	66.45 -8.23 0.17	69.73 -8.05 0.41	86.03 -8.99 -0.37	93.37 -9.13 -1.06	103.01 -9.23 -0.98	109.65 -9.43 -1.19	113.23 -9.56 -1.77	115.86 -9.49 -2.13	120.05 -9.40 -2.37	119.71 -9.78 -4.10	116.37 -9.99 -4.54	120.74 -10.61 -3.47	112.05 -10.41 -2.78	106.23 -10.23 -2.74	98.53 -10.09 -3.51	101.83 -10.85 -3.06	97.00 -10.36 -1.69	79.39 -7.74 -1.17	67.77 -8.26 0.45
SITHE__INDEPEND 23800	74.70 -2.83 -1.09	74.18 -2.91 -0.55	66.01 -2.57 -0.86	64.56 -2.53 -0.52	62.59 -2.39 -0.43	72.63 -2.77 -0.54	76.70 -2.74 -1.24	91.95 -3.03 -0.34	98.66 -3.25 -0.46	108.82 -3.34 -0.89	115.54 -3.42 -1.08	119.12 -3.51 -1.61	121.71 -3.45 -1.93	125.69 -3.56 -2.17	123.45 -3.51 -1.57	120.03 -3.53 -1.74	125.52 -3.71 -1.35	117.17 -3.59 -1.08	111.41 -3.53 -1.22	103.19 -3.47 -1.56	107.37 -3.62 -1.36	102.93 -3.49 -0.75	83.64 -2.84 -0.52	75.07 -2.75 -1.34
SITHE__MASSENA 23902	75.29 -1.15 0.00	75.31 -1.22 0.00	66.57 -1.15 0.00	65.51 -1.07 0.00	63.52 -1.03 0.00	73.73 -1.12 0.00	76.86 -1.33 0.00	92.47 -2.18 0.00	99.62 -1.83 0.00	108.26 -3.00 0.00	113.88 -4.01 0.00	117.15 -3.87 0.00	118.91 -4.31 0.00	122.00 -5.08 0.00	120.25 -5.14 0.00	117.07 -4.75 0.00	122.89 -4.99 0.00	115.85 -3.83 0.00	110.19 -3.53 0.00	102.79 -2.31 0.00	107.32 -2.30 0.00	103.55 -2.11 0.00	84.15 -1.80 0.00	75.56 -0.92 0.00
SITHE__OGDNSBRG 24021	75.52 -0.92 0.00	75.46 -1.07 0.00	66.70 -1.02 0.00	65.64 -0.93 0.00	63.71 -0.84 0.00	73.88 -0.97 0.00	77.25 -0.94 0.00	93.23 -1.42 0.00	100.74 -0.71 0.00	109.26 -2.00 0.00	114.94 -2.95 0.00	118.36 -2.66 0.00	120.02 -3.20 0.00	123.01 -4.07 0.00	121.13 -4.26 0.00	117.93 -3.90 0.00	123.79 -4.09 0.00	116.69 -2.99 0.00	111.10 -2.62 0.00	103.63 -1.47 0.00	108.42 -1.21 0.00	104.50 -1.16 0.00	84.66 -1.29 0.00	76.17 -0.31 0.00

SITHE___STERLING 23777	77.90 0.76 -0.70	77.35 0.46 -0.35	68.61 0.34 -0.55	67.30 0.40 -0.33	65.34 0.52 -0.27	75.88 0.67 -0.35	80.39 1.41 -0.79	97.42 2.56 -0.22	104.89 3.14 -0.30	115.52 3.67 -0.58	122.83 4.24 -0.70	126.67 4.60 -1.05	129.29 4.81 -1.26	133.58 5.08 -1.42	131.40 5.02 -1.00	127.31 4.39 -1.10	133.03 4.35 -0.80	124.03 3.71 -0.64	117.87 3.41 -0.75	108.79 2.73 -0.96	113.42 2.96 -0.83	108.76 2.64 -0.46	87.82 1.55 -0.32	78.48 1.15 -0.85
SOUTH CAIRO___GT 23612	103.88 7.11 -20.34	93.72 6.89 -10.30	89.82 6.03 -16.07	82.13 5.86 -9.70	78.11 5.62 -7.94	91.62 6.66 -10.10	108.88 7.51 -23.18	110.23 9.09 -6.50	120.17 9.84 -8.88	139.40 11.02 -17.12	150.75 12.14 -20.72	164.55 12.59 -30.94	173.66 13.19 -37.25	182.79 13.98 -41.74	182.00 14.17 -42.44	183.27 13.89 -47.56	192.39 14.83 -49.68	176.14 13.64 -42.81	155.76 12.28 -29.76	151.26 11.04 -35.12	151.37 11.62 -30.13	140.03 10.78 -23.58	112.86 8.51 -18.40	108.51 7.04 -24.99
SOUTH HAMPTN___IC 23720	145.82 12.92 -56.46	107.29 13.93 -16.83	100.49 12.26 -20.51	87.11 11.85 -8.69	82.76 11.10 -7.10	97.38 13.47 -9.05	112.37 13.45 -20.73	141.26 18.65 -27.97	150.40 19.88 -29.07	154.70 22.14 -21.29	160.75 24.05 -18.82	169.71 21.06 -27.62	176.94 20.46 -33.26	187.47 23.13 -37.26	215.03 22.95 -66.69	220.27 22.78 -75.67	249.57 23.27 -98.42	227.79 19.99 -88.12	174.17 19.79 -40.66	167.39 19.44 -42.84	167.39 21.82 -35.94	168.12 21.13 -41.32	165.06 17.53 -61.57	151.26 14.45 -60.33
SOUTHOLD___IC 23719	151.40 18.50 -56.46	112.42 19.06 -16.83	104.76 16.52 -20.51	91.37 16.11 -8.69	86.63 14.98 -7.10	101.79 17.89 -9.05	117.06 18.14 -20.73	147.32 24.70 -27.97	157.60 27.09 -29.07	163.49 30.93 -21.29	171.01 34.31 -18.82	180.00 31.35 -27.62	188.28 31.79 -33.26	199.67 35.33 -37.26	226.82 34.73 -66.69	231.72 34.23 -75.67	261.59 35.29 -98.42	238.92 31.12 -88.12	184.52 30.14 -40.66	176.53 28.59 -42.84	176.60 31.02 -35.94	176.79 29.80 -41.32	171.33 23.81 -61.57	156.08 19.27 -60.33
ST LAWRENCE___ 23600	74.76 -1.68 0.00	74.77 -1.76 0.00	66.16 -1.56 0.00	65.04 -1.53 0.00	63.07 -1.48 0.00	73.21 -1.65 0.00	76.32 -1.88 0.00	91.81 -2.84 0.00	98.81 -2.64 0.00	107.48 -3.78 0.00	113.52 -4.36 0.00	116.67 -4.36 0.00	118.54 -4.68 0.00	121.62 -5.46 0.00	120.00 -5.39 0.00	116.95 -4.87 0.00	122.64 -5.24 0.00	115.49 -4.19 0.00	109.97 -3.75 0.00	102.16 -2.94 0.00	106.56 -3.07 0.00	102.71 -2.96 0.00	83.63 -2.32 0.00	74.95 -1.53 0.00
STATION 5_MISC_HYD 23604	72.70 -2.75 0.99	72.75 -3.29 0.50	63.62 -3.32 0.78	62.91 -3.20 0.47	61.20 -2.97 0.38	71.30 -3.07 0.49	75.19 -1.88 1.13	95.15 -0.19 -0.69	103.95 1.62 -0.88	115.88 2.78 -1.83	124.35 4.24 -2.22	129.64 5.33 -3.29	132.97 5.79 -3.96	138.38 6.86 -4.43	135.14 6.52 -3.23	130.27 4.87 -3.57	135.76 5.12 -2.77	125.37 3.47 -2.22	118.53 2.50 -2.31	109.22 1.16 -2.96	112.97 0.77 -2.57	108.04 0.95 -1.42	86.60 -0.34 -0.99	73.83 -1.45 1.20
STEEL___WIND 323596	66.60 -10.24 -0.40	66.41 -10.33 -0.21	58.83 -9.21 -0.32	57.78 -8.99 -0.20	56.13 -8.59 -0.16	64.96 -10.11 -0.20	68.64 -10.01 -0.46	83.44 -11.45 -0.25	90.74 -11.97 -1.27	99.56 -12.35 -0.65	105.94 -12.73 -0.78	109.36 -12.83 -1.16	111.56 -13.06 -1.40	115.55 -13.09 -1.55	112.65 -13.42 -0.68	108.94 -13.64 -0.76	114.03 -14.32 -0.48	106.06 -14.00 -0.38	103.49 -13.53 -0.31	96.30 -13.03 -0.43	99.61 -13.70 -3.68	94.49 -13.21 -2.03	77.57 -9.80 -1.41	66.72 -10.25 -0.49
STURGEON_POOL_HYD 23609	104.05 8.94 -18.66	94.41 8.42 -9.45	89.51 7.04 -14.75	82.27 6.79 -8.90	78.23 6.39 -7.29	91.69 7.56 -9.27	108.14 8.68 -21.27	111.58 10.98 -5.96	121.06 11.46 -8.15	139.65 12.68 -15.70	150.80 13.91 -19.00	163.31 13.92 -28.37	171.67 14.29 -34.15	180.72 15.38 -38.27	187.24 15.55 -46.30	189.78 15.84 -52.12	203.98 16.75 -59.35	187.23 15.56 -51.99	158.83 14.21 -30.90	153.08 12.82 -35.15	152.84 13.26 -29.95	145.15 12.68 -26.80	117.76 10.23 -21.58	108.14 8.72 -22.94
SYRACUSE___ENERGY_ST1 323597	77.44 -1.07 -2.07	76.36 -1.22 -1.05	68.27 -1.08 -1.64	66.49 -1.07 -0.99	64.39 -0.97 -0.81	74.76 -1.12 -1.03	79.77 -0.78 -2.36	94.93 -0.38 -0.66	101.33 -1.01 -0.90	112.23 -0.78 -1.74	119.29 -0.71 -2.11	123.57 -0.61 -3.15	126.53 -0.49 -3.79	130.95 -0.38 -4.25	128.00 -0.38 -2.99	124.52 -0.61 -3.31	129.44 -0.90 -2.46	120.57 -1.08 -1.97	114.87 -1.14 -2.29	106.66 -1.37 -2.93	110.75 -1.43 -2.55	106.33 -0.74 -1.40	86.07 -0.86 -0.98	77.88 -1.15 -2.55
SYRACUSE___ENERGY_ST2 323598	77.44 -1.07 -2.07	76.36 -1.22 -1.05	68.27 -1.08 -1.64	66.49 -1.07 -0.99	64.39 -0.97 -0.81	74.76 -1.12 -1.03	79.77 -0.78 -2.36	94.93 -0.38 -0.66	101.33 -1.01 -0.90	112.23 -0.78 -1.74	119.29 -0.71 -2.11	123.57 -0.61 -3.15	126.53 -0.49 -3.79	130.95 -0.38 -4.25	128.00 -0.38 -2.99	124.52 -0.61 -3.31	129.44 -0.90 -2.46	120.57 -1.08 -1.97	114.87 -1.14 -2.29	106.66 -1.37 -2.93	110.75 -1.43 -2.55	106.33 -0.74 -1.40	86.07 -0.86 -0.98	77.88 -1.15 -2.55
SYRACUSE___POWER 24017	78.16 -0.38 -2.10	77.06 -0.54 -1.06	68.77 -0.61 -1.66	66.98 -0.60 -1.00	64.92 -0.45 -0.82	75.38 -0.52 -1.04	80.59 0.00 -2.40	95.96 0.66 -0.66	103.07 0.71 -0.91	114.21 1.22 -1.72	121.38 1.41 -2.08	125.72 1.57 -3.12	128.71 1.73 -3.76	133.32 2.03 -4.21	130.43 2.01 -3.03	126.77 1.58 -3.36	131.77 1.41 -2.49	122.63 0.96 -1.99	116.83 0.80 -2.32	108.49 0.42 -2.97	112.65 0.44 -2.58	107.62 0.53 -1.42	86.94 0.00 -0.99	78.61 -0.46 -2.58
Stony___Brook 24151	144.68 11.77 -56.46	106.32 12.93 -16.85	99.41 11.17 -20.52	86.11 10.85 -8.69	81.79 10.13 -7.10	96.18 12.28 -9.04	111.20 12.28 -20.73	139.65 17.04 -27.97	147.97 17.45 -29.07	151.58 19.03 -21.29	156.98 20.28 -18.82	165.84 17.19 -27.62	171.76 15.28 -33.26	182.01 17.66 -37.26	209.51 17.43 -66.69	214.91 17.42 -75.67	243.94 17.65 -98.42	222.76 14.96 -88.12	169.73 15.35 -40.66	163.60 15.66 -42.84	164.76 19.18 -35.94	166.11 19.13 -41.32	163.79 16.24 -61.60	150.42 13.61 -60.33
UNION___PROCESSING_DRP 323587	68.94 -6.57 0.92	69.41 -6.66 0.46	61.10 -5.89 0.73	60.34 -5.79 0.44	58.65 -5.55 0.36	68.04 -6.36 0.45	70.88 -6.26 1.05	88.51 -6.81 -0.68	95.54 -6.80 -0.89	106.17 -6.90 -1.81	113.12 -6.96 -2.19	117.38 -6.90 -3.25	120.48 -6.65 -3.91	124.86 -6.61 -4.38	121.82 -6.90 -3.32	118.44 -7.07 -3.68	123.31 -7.42 -2.85	114.66 -7.30 -2.28	108.69 -7.39 -2.36	100.77 -7.36 -3.02	104.36 -7.89 -2.63	99.51 -7.61 -1.45	80.95 -6.02 -1.01	69.09 -6.27 1.12
UPPER HUDSON___HYD 24058	103.60 3.29 -23.87	91.91 3.29 -12.09	89.23 2.64 -18.87	80.76 2.80 -11.39	76.65 2.78 -9.32	90.38 3.67 -11.86	109.62 4.22 -27.21	109.55 7.10 -7.80	120.01 7.91 -10.65	140.38 8.57 -20.55	152.54 9.78 -24.87	168.81 10.65 -37.14	179.52 11.58 -44.71	186.33 9.15 -50.10	169.31 8.65 -35.27	170.46 9.62 -39.01	171.60 7.80 -35.93	156.69 7.42 -29.59	149.41 6.60 -29.10	148.20 6.62 -36.48	148.15 6.91 -31.62	131.18 6.23 -19.28	104.46 4.56 -13.96	109.72 3.90 -29.34
UPPER RAQUET___HYD 24056	74.38 -2.06 0.00	74.24 -2.30 0.00	65.89 -1.83 0.00	64.64 -1.93 0.00	62.81 -1.74 0.00	72.46 -2.40 0.00	75.69 -2.50 0.00	91.24 -3.41 0.00	98.71 -2.74 0.00	107.15 -4.12 0.00	112.58 -5.30 0.00	115.94 -5.08 0.00	117.68 -5.55 0.00	120.60 -6.48 0.00	118.87 -6.52 0.00	115.61 -6.21 0.00	121.23 -6.65 0.00	114.29 -5.39 0.00	108.83 -4.89 0.00	101.74 -3.36 0.00	106.56 -3.07 0.00	103.02 -2.64 0.00	83.55 -2.41 0.00	75.10 -1.38 0.00
VISCHER___FERRY HYD 24020	103.96 4.36 -23.17	92.71 4.44 -11.73	89.96 3.93 -18.31	81.62 3.99 -11.05	77.47 3.87 -9.04	90.86 4.49 -11.51	109.44 4.85 -26.40	108.44 6.34 -7.46	118.62 7.00 -10.18	138.79 7.90 -19.63	150.14 8.49 -23.76	165.46 8.96 -35.48	175.30 9.37 -42.71	184.09 9.15 -47.86	169.55 8.90 -35.26	169.55 8.65 -39.08	169.25 8.57 -32.81	154.52 8.02 -26.82	149.16 7.73 -27.71	147.11 7.04 -34.97	147.21 7.24 -30.35	130.27 6.66 -17.95	104.12 5.33 -12.84	109.62 4.67 -28.47

WADING RIVER_IC_1 23522	144.37 11.47 -56.46	105.91 12.55 -16.83	99.41 11.17 -20.51	86.04 10.78 -8.69	81.72 10.07 -7.10	96.10 12.20 -9.05	110.89 11.96 -20.73	139.18 16.56 -27.97	147.86 17.35 -29.07	151.58 19.03 -21.29	157.10 20.39 -18.81	165.96 17.31 -27.62	172.75 16.27 -33.26	183.03 18.68 -37.26	210.64 18.56 -66.69	215.89 18.40 -75.67	245.09 18.80 -98.42	223.84 16.04 -88.12	170.53 16.15 -40.66	164.23 16.29 -42.84	164.43 18.86 -35.94	165.48 18.49 -41.32	163.16 15.64 -61.57	149.88 13.08 -60.32
WADING RIVER_IC_2 23547	144.37 11.47 -56.46	105.91 12.55 -16.83	99.41 11.17 -20.51	86.04 10.78 -8.69	81.72 10.07 -7.10	96.10 12.20 -9.05	110.89 11.96 -20.73	139.18 16.56 -27.97	147.86 17.35 -29.07	151.58 19.03 -21.29	157.10 20.39 -18.81	165.96 17.31 -27.62	172.75 16.27 -33.26	183.03 18.68 -37.26	210.64 18.56 -66.69	215.89 18.40 -75.67	245.09 18.80 -98.42	223.84 16.04 -88.12	170.53 16.15 -40.66	164.23 16.29 -42.84	164.43 18.86 -35.94	165.48 18.49 -41.32	163.16 15.64 -61.57	149.88 13.08 -60.32
WADING RIVER_IC_3 23601	144.37 11.47 -56.46	105.91 12.55 -16.83	99.41 11.17 -20.51	86.04 10.78 -8.69	81.72 10.07 -7.10	96.10 12.20 -9.05	110.89 11.96 -20.73	139.18 16.56 -27.97	147.86 17.35 -29.07	151.58 19.03 -21.29	157.10 20.39 -18.81	165.96 17.31 -27.62	172.75 16.27 -33.26	183.03 18.68 -37.26	210.64 18.56 -66.69	215.89 18.40 -75.67	245.09 18.80 -98.42	223.84 16.04 -88.12	170.53 16.15 -40.66	164.23 16.29 -42.84	164.43 18.86 -35.94	165.48 18.49 -41.32	163.16 15.64 -61.57	149.88 13.08 -60.32
WALDEN___HYDRO 24148	101.85 7.64 -17.77	92.65 7.12 -9.00	87.59 5.82 -14.05	80.64 5.59 -8.48	76.78 5.29 -6.94	90.05 6.36 -8.83	106.03 7.58 -20.25	110.16 9.84 -5.67	119.35 10.14 -7.76	137.77 11.57 -14.94	148.58 12.61 -18.08	160.73 12.71 -27.00	168.67 12.94 -32.50	177.48 13.98 -36.42	194.85 14.04 -55.41	198.16 13.64 -62.69	220.27 14.58 -77.82	202.25 13.40 -69.17	161.19 12.51 -34.96	154.43 11.35 -37.98	153.64 11.95 -32.07	150.58 11.41 -33.51	122.88 9.11 -27.81	105.89 7.57 -21.84
WARRENSBURG___ 23737	103.60 3.29 -23.87	91.91 3.29 -12.09	89.23 2.64 -18.87	80.76 2.80 -11.39	76.65 2.78 -9.32	90.31 3.59 -11.86	109.31 3.91 -27.21	109.07 6.63 -7.80	119.71 7.61 -10.65	140.16 8.34 -20.55	152.66 9.90 -24.87	168.69 10.53 -37.14	179.27 11.34 -44.71	186.20 9.02 -50.10	169.18 8.53 -35.27	170.34 9.50 -39.01	170.97 7.16 -35.93	156.21 6.94 -29.59	149.07 6.25 -29.10	148.20 6.62 -36.48	148.26 7.02 -31.62	131.29 6.34 -19.28	104.55 4.64 -13.96	109.80 3.98 -29.34
WATERSIDE___6 8 9 23538	144.83 9.56 -58.84	137.56 9.03 -51.99	132.17 7.52 -56.94	123.92 7.19 -50.15	117.93 6.78 -46.60	110.70 8.23 -27.61	134.01 9.38 -46.44	152.53 12.11 -45.77	169.33 12.68 -55.20	174.38 14.13 -48.98	168.17 15.21 -35.07	208.04 15.37 -71.64	209.29 15.90 -70.17	228.09 16.77 -84.23	227.58 16.68 -85.51	234.65 15.96 -96.87	255.10 17.01 -110.21	239.11 15.20 -104.23	184.12 14.90 -55.50	175.15 13.87 -56.17	154.07 14.14 -30.30	147.27 13.84 -27.77	142.93 11.17 -45.80	145.90 9.48 -59.93
WEST BABYLON___IC 23714	145.25 12.23 -56.58	106.81 12.25 -18.03	98.45 10.16 -20.58	85.11 9.85 -8.69	80.82 9.17 -7.10	95.05 11.15 -9.04	110.81 11.89 -20.73	138.90 16.09 -28.17	147.13 16.54 -29.15	151.02 18.36 -21.40	156.44 19.69 -18.86	166.08 17.43 -27.62	173.37 16.88 -33.26	183.41 19.06 -37.26	211.02 18.93 -66.69	216.13 18.64 -75.67	245.60 19.31 -98.42	224.44 16.64 -88.12	171.10 16.72 -40.66	164.65 16.71 -42.84	163.66 18.09 -35.95	164.11 17.12 -41.33	163.15 14.18 -63.02	149.18 12.08 -60.62
WEST CANADA___HYD 24049	76.50 0.46 0.40	76.72 0.38 0.20	67.74 0.34 0.31	66.78 0.40 0.19	64.79 0.39 0.15	75.03 0.37 0.20	78.21 0.47 0.45	95.27 0.76 0.13	102.08 0.81 0.18	111.92 1.00 0.34	118.53 1.06 0.42	121.61 1.21 0.62	123.71 1.23 0.75	127.64 1.40 0.84	126.18 1.38 0.59	122.39 1.22 0.65	128.66 1.28 0.50	120.48 1.20 0.40	114.28 1.02 0.47	105.45 0.95 0.60	110.09 0.99 0.52	106.22 0.85 0.29	86.44 0.69 0.20	76.53 0.54 0.49
WESTERN_NY_WIND 24143	67.42 -8.71 0.30	67.66 -8.72 0.15	59.76 -7.72 0.24	58.84 -7.59 0.14	57.21 -7.23 0.11	66.40 -8.31 0.15	69.64 -8.21 0.35	85.81 -9.18 -0.34	93.19 -9.33 -1.07	102.71 -9.46 -0.90	109.31 -9.67 -1.09	112.96 -9.68 -1.62	115.56 -9.61 -1.95	119.60 -9.66 -2.18	119.54 -10.03 -4.18	116.21 -10.23 -4.62	120.54 -10.87 -3.53	111.86 -10.65 -2.83	105.92 -10.58 -2.78	98.26 -10.41 -3.56	101.65 -11.07 -3.10	96.81 -10.57 -1.71	79.23 -7.91 -1.19	67.69 -8.41 0.38
YORK___WARBASSE 23770	146.87 10.01 -60.42	144.42 9.34 -58.54	142.88 7.79 -67.37	134.22 7.32 -60.32	127.75 6.91 -56.29	115.33 8.31 -32.16	140.47 9.54 -52.74	152.91 12.49 -45.77	172.21 13.29 -57.47	178.10 14.80 -52.03	255.54 15.80 -121.86	301.04 15.98 -164.04	301.05 17.00 -160.82	301.07 17.41 -156.58	301.07 17.18 -158.50	301.09 16.57 -162.70	301.55 17.65 -156.02	301.54 15.08 -166.78	301.08 15.47 -171.90	301.09 14.92 -181.06	301.09 14.80 -176.66	301.06 14.58 -180.81	301.03 12.03 -203.04	147.92 10.02 -61.43