

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

07/02/2008

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	103.27	95.97	94.13	91.60	90.65	96.09	88.23	109.22	137.74	139.44	148.52	159.71	163.26	173.58	184.86	205.73	213.92	210.75	165.40	156.88	156.37	146.95	145.45	124.10
24138	6.96	6.33	5.92	5.93	5.92	6.47	5.58	8.61	11.32	12.34	13.56	15.36	16.39	16.54	14.86	15.60	15.73	12.26	12.24	11.87	12.12	11.82	7.82	8.51
	-28.12	-23.75	-23.14	-20.54	-18.90	-20.00	-27.92	-25.09	-36.62	-30.72	-29.89	-26.21	-20.76	-29.82	-55.69	-71.06	-77.23	-103.41	-58.31	-52.27	-48.07	-41.28	-70.79	-34.52
74TH STREET_GT_1	103.33	96.03	94.13	91.60	90.72	96.16	88.29	109.88	138.18	140.05	148.42	159.48	163.13	173.32	184.63	205.38	213.68	210.56	165.30	156.79	156.37	147.04	148.12	124.83
24260	7.02	6.39	5.92	5.93	5.99	6.54	5.64	8.61	11.23	12.24	13.45	15.12	16.27	16.28	14.63	15.24	15.48	12.07	12.14	11.78	12.12	11.92	7.95	8.59
	-28.12	-23.75	-23.14	-20.54	-18.90	-20.00	-27.92	-25.75	-37.15	-31.42	-29.89	-26.21	-20.76	-29.82	-55.69	-71.06	-77.23	-103.41	-58.31	-52.28	-48.07	-41.29	-73.32	-35.16
74TH STREET_GT_2	103.33	96.03	94.13	91.60	90.72	96.16	88.29	109.88	138.18	140.05	148.42	159.48	163.13	173.32	184.63	205.38	213.68	210.56	165.30	156.79	156.37	147.04	148.12	124.83
24261	7.02	6.39	5.92	5.93	5.99	6.54	5.64	8.61	11.23	12.24	13.45	15.12	16.27	16.28	14.63	15.24	15.48	12.07	12.14	11.78	12.12	11.92	7.95	8.59
	-28.12	-23.75	-23.14	-20.54	-18.90	-20.00	-27.92	-25.75	-37.15	-31.42	-29.89	-26.21	-20.76	-29.82	-55.69	-71.06	-77.23	-103.41	-58.31	-52.28	-48.07	-41.29	-73.32	-35.16
ADK HUDSON___FALLS	110.66	102.71	100.65	96.82	95.69	101.54	95.84	101.50	133.82	130.24	139.75	136.70	137.17	148.33	150.30	149.77	150.02	134.65	145.08	132.28	138.87	145.12	116.82	120.99
24011	5.86	5.93	5.47	4.95	5.27	5.92	4.76	5.89	6.29	7.13	7.78	7.92	8.20	8.65	8.92	8.10	8.47	6.85	7.40	7.23	7.69	7.51	6.22	7.30
	-36.61	-30.89	-30.12	-26.75	-24.60	-26.01	-36.35	-20.08	-37.72	-26.72	-26.89	-10.64	-2.87	-12.46	-27.07	-22.59	-20.58	-32.73	-42.83	-32.31	-35.00	-43.77	-43.76	-32.63
ADK RESOURCE___RCVRY	110.66	102.71	100.65	96.82	95.69	101.54	95.84	101.50	133.82	130.24	139.75	136.70	137.17	148.33	150.30	149.77	150.02	134.65	145.08	132.28	138.87	145.12	116.82	120.99
23798	5.86	5.93	5.47	4.95	5.27	5.92	4.76	5.89	6.29	7.13	7.78	7.92	8.20	8.65	8.92	8.10	8.47	6.85	7.40	7.23	7.69	7.51	6.22	7.30
	-36.61	-30.89	-30.12	-26.75	-24.60	-26.01	-36.35	-20.08	-37.72	-26.72	-26.89	-10.64	-2.87	-12.46	-27.07	-22.59	-20.58	-32.73	-42.83	-32.31	-35.00	-43.77	-43.76	-32.63
ADK S GLENS___FALLS	110.66	102.71	100.65	96.82	95.69	101.54	95.84	101.50	133.82	130.24	139.75	136.70	137.17	148.33	150.30	149.77	150.02	134.65	145.08	132.28	138.87	145.12	116.82	120.99
24028	5.86	5.93	5.47	4.95	5.27	5.92	4.76	5.89	6.29	7.13	7.78	7.92	8.20	8.65	8.92	8.10	8.47	6.85	7.40	7.23	7.69	7.51	6.22	7.30
	-36.61	-30.89	-30.12	-26.75	-24.60	-26.01	-36.35	-20.08	-37.72	-26.72	-26.89	-10.64	-2.87	-12.46	-27.07	-22.59	-20.58	-32.73	-42.83	-32.31	-35.00	-43.77	-43.76	-32.63
ADK_NYS___DAM	109.21	101.29	99.39	95.96	94.89	100.27	94.34	100.93	133.07	130.06	139.97	137.91	138.27	148.85	149.50	150.29	150.24	134.59	143.67	131.26	137.57	143.13	114.40	118.73
23527	5.32	5.27	4.94	4.75	5.07	5.29	4.16	5.82	6.47	7.61	8.51	9.10	9.08	9.16	8.23	8.34	8.23	6.37	6.64	6.58	6.92	6.47	4.88	5.84
	-35.70	-30.12	-29.38	-26.08	-23.99	-25.37	-35.45	-19.59	-36.79	-26.06	-26.37	-10.66	-3.09	-12.47	-26.95	-22.88	-21.04	-33.15	-42.17	-31.94	-34.47	-42.82	-42.68	-31.82
AIR_PRODUCTS___DRP	106.05	98.24	96.51	93.28	91.91	97.20	91.91	97.52	129.36	125.61	133.96	130.66	131.26	141.72	141.08	139.93	139.18	122.41	137.16	124.52	131.30	138.76	111.90	115.55
24190	2.18	2.24	2.08	2.08	2.11	2.23	1.75	2.42	2.78	3.18	3.57	3.90	4.16	4.33	3.77	4.05	4.11	3.04	3.04	2.97	3.08	3.00	2.41	2.68
	-35.68	-30.11	-29.36	-26.07	-23.98	-25.35	-35.43	-19.58	-36.77	-26.05	-25.31	-8.62	-0.99	-10.18	-23.00	-16.80	-14.09	-24.29	-39.27	-28.82	-32.05	-41.92	-42.66	-31.80
ALBANY___1	106.05	98.24	96.51	93.28	91.91	97.20	91.91	97.52	129.36	125.61	133.96	130.66	131.26	141.72	141.08	139.93	139.18	122.41	137.16	124.52	131.30	138.76	111.90	115.55
23571	2.18	2.24	2.08	2.08	2.11	2.23	1.75	2.42	2.78	3.18	3.57	3.90	4.16	4.33	3.77	4.05	4.11	3.04	3.04	2.97	3.08	3.00	2.41	2.68
	-35.68	-30.11	-29.36	-26.07	-23.98	-25.35	-35.43	-19.58	-36.77	-26.05	-25.31	-8.62	-0.99	-10.18	-23.00	-16.80	-14.09	-24.29	-39.27	-28.82	-32.05	-41.92	-42.66	-31.80
ALBANY___2	106.05	98.24	96.51	93.28	91.91	97.20	91.91	97.52	129.36	125.61	133.96	130.66	131.26	141.72	141.08	139.93	139.18	122.41	137.16	124.52	131.30	138.76	111.90	115.55
23572	2.18	2.24	2.08	2.08	2.11	2.23	1.75	2.42	2.78	3.18	3.57	3.90	4.16	4.33	3.77	4.05	4.11	3.04	3.04	2.97	3.08	3.00	2.41	2.68
	-35.68	-30.11	-29.36	-26.07	-23.98	-25.35	-35.43	-19.58	-36.77	-26.05	-25.31	-8.62	-0.99	-10.18	-23.00	-16.80	-14.09	-24.29	-39.27	-28.82	-32.05	-41.92	-42.66	-31.80
ALBANY___3	106.05	98.24	96.51	93.28	91.91	97.20	91.91	97.52	129.36	125.61	133.96	130.66	131.26	141.72	141.08	139.93	139.18	122.41	137.16	124.52	131.30	138.76	111.90	115.55
23573	2.18	2.24	2.08	2.08	2.11	2.23	1.75	2.42	2.78	3.18	3.57	3.90	4.16	4.33	3.77	4.05	4.11	3.04	3.04	2.97	3.08	3.00	2.41	2.68
	-35.68	-30.11	-29.36	-26.07	-23.98	-25.35	-35.43	-19.58	-36.77	-26.05	-25.31	-8.62	-0.99	-10.18	-23.00	-16.80	-14.09	-24.29	-39.27	-28.82	-32.05	-41.92	-42.66	-31.80
ALBANY___4	106.05	98.24	96.51	93.28	91.91	97.20	91.91	97.52	129.36	125.61	133.96	130.66	131.26	141.72	141.08	139.93	139.18	122.41	137.16	124.52	131.30	138.76	111.90	115.55
23574	2.18	2.24	2.08	2.08	2.11	2.23	1.75	2.42	2.78	3.18	3.57	3.90	4.16	4.33	3.77	4.05	4.11	3.04	3.04	2.97	3.08	3.00	2.41	2.68
	-35.68	-30.11	-29.36	-26.07	-23.98	-25.35	-35.43	-19.58	-36.77	-26.05	-25.31	-8.62	-0.99	-10.18	-23.00	-16.80	-14.09	-24.29	-39.27	-28.82	-32.05	-41.92	-42.66	-31.80

ALCOA_RYNLDS___DRP 24188	66.96 -1.23 0.00	64.84 -1.05 0.00	63.89 -1.17 0.00	63.69 -1.43 0.00	64.64 -1.18 0.00	68.36 -1.25 0.00	53.58 -1.15 0.00	73.71 -1.81 0.00	87.02 -2.78 0.00	93.40 -2.99 0.00	101.51 -3.57 0.00	113.54 -4.61 0.00	120.94 -5.17 0.00	122.00 -5.22 0.00	109.40 -4.92 0.00	113.72 -5.36 0.00	115.77 -5.20 0.00	91.65 -3.42 0.00	91.63 -3.23 0.00	89.68 -3.06 0.00	93.10 -3.08 0.00	90.74 -3.10 0.00	64.23 -2.61 0.00	79.29 -1.78 0.00
ALLEGHENY___COGEN 23514	63.49 -4.36 0.33	65.11 -4.28 -3.50	59.98 -4.81 0.27	60.26 -4.62 0.24	61.75 -4.61 -0.53	68.35 -4.39 -3.12	51.44 -2.96 0.33	75.36 -2.57 -2.41	91.44 -1.89 -3.52	97.43 -1.45 -2.49	106.56 -0.95 -2.42	118.26 -0.71 -0.82	125.57 -0.63 -0.09	127.43 -0.76 -0.98	115.83 -0.69 -2.20	120.32 -0.36 -1.61	121.71 -0.60 -1.35	95.98 -1.81 -2.71	96.91 -1.71 -3.76	94.02 -1.48 -2.76	97.80 -1.44 -3.07	96.16 -1.69 -4.01	70.61 -1.47 -5.24	79.77 -5.03 -3.72
AMERICAN_REF_FUEL 24010	58.22 -9.96 0.02	59.63 -9.49 -3.23	55.23 -9.82 0.01	55.41 -9.70 0.01	56.45 -10.01 -0.63	61.90 -10.58 -2.87	46.61 -8.10 0.02	67.47 -10.27 -2.21	78.17 -12.30 -0.66	83.94 -12.92 -0.47	91.76 -13.77 -0.44	102.82 -15.48 -0.15	109.60 -16.52 -0.01	110.61 -16.79 -0.19	99.40 -15.32 -0.40	103.77 -15.60 -0.29	105.00 -16.21 -0.24	83.27 -13.60 -1.79	82.19 -13.37 -0.71	80.46 -12.80 -0.52	83.67 -13.08 -0.58	81.92 -12.67 -0.75	64.11 -7.55 -4.82	71.94 -12.57 -3.43
ARTHUR_KILL_GT_1 23520	103.34 7.02 -28.13	95.91 6.26 -23.76	93.94 5.73 -23.15	91.35 5.67 -20.55	90.40 5.66 -18.91	95.82 6.20 -20.01	88.01 5.36 -27.92	109.26 8.31 -25.43	137.74 11.05 -36.89	139.80 12.34 -31.08	148.31 13.35 -29.88	159.35 15.00 -26.20	163.00 16.14 -20.75	173.31 16.28 -29.81	184.63 14.63 -55.68	184.57 15.24 -50.25	184.45 15.36 -48.12	184.52 12.07 -77.37	165.20 12.05 -58.30	156.69 11.69 -52.27	156.26 12.02 -48.07	147.05 11.92 -41.29	146.91 7.95 -72.12	124.69 8.76 -34.86
ARTHUR_KILL_2 23512	103.34 7.02 -28.13	95.91 6.26 -23.76	93.94 5.73 -23.15	91.35 5.67 -20.55	90.40 5.66 -18.91	95.82 6.20 -20.01	88.01 5.36 -27.92	109.26 8.31 -25.43	137.74 11.05 -36.89	139.80 12.34 -31.08	148.31 13.35 -29.88	159.35 15.00 -26.20	163.00 16.14 -20.75	173.31 16.28 -29.81	184.63 14.63 -55.68	184.57 15.24 -50.25	184.45 15.36 -48.12	184.52 12.07 -77.37	165.20 12.05 -58.30	156.69 11.69 -52.27	156.26 12.02 -48.07	147.05 11.92 -41.29	146.91 7.95 -72.12	124.69 8.76 -34.86
ARTHUR_KILL_3 23513	103.27 6.96 -28.12	95.90 6.26 -23.75	94.06 5.86 -23.14	91.53 5.86 -20.54	90.59 5.86 -18.90	96.02 6.40 -20.00	88.18 5.53 -27.92	109.49 8.53 -25.44	137.84 11.14 -36.90	139.62 12.14 -31.09	148.21 13.24 -29.89	159.24 14.89 -26.21	162.76 15.89 -20.76	172.94 15.90 -29.82	184.29 14.29 -55.69	184.34 15.00 -50.26	184.34 15.24 -48.13	184.34 11.88 -77.38	165.02 11.86 -58.31	156.51 11.50 -52.27	156.08 11.83 -48.07	146.66 11.54 -41.29	146.64 8.35 -72.11	124.28 8.76 -34.85
ASHOKAN____ 23654	105.75 7.16 -30.40	98.28 6.72 -25.66	96.52 6.44 -25.01	93.85 6.51 -22.21	92.84 6.58 -20.43	98.33 7.10 -21.61	90.82 5.91 -30.18	100.29 8.08 -16.69	131.57 10.51 -31.25	130.47 11.95 -22.14	143.95 13.56 -25.31	148.58 15.71 -14.72	151.70 17.15 -8.44	161.72 17.56 -16.95	164.28 16.12 -33.85	172.51 17.15 -36.28	175.65 17.54 -37.14	161.50 13.69 -52.74	151.95 13.28 -43.81	141.02 12.52 -35.76	144.81 12.70 -35.94	144.64 12.01 -38.79	111.35 8.15 -36.36	116.94 8.76 -27.11
ASTORIA_EAST_ENERGY_CC1 323581	103.34 7.02 -28.13	96.37 6.72 -23.76	94.52 6.31 -23.15	92.00 6.32 -20.55	91.05 6.32 -18.91	96.51 6.89 -20.01	88.19 5.53 -27.93	109.64 8.69 -25.43	137.92 11.23 -36.89	139.61 12.14 -31.08	148.22 13.24 -29.89	159.23 14.89 -26.20	162.87 16.02 -20.75	172.80 15.78 -29.81	184.05 14.06 -55.68	204.77 14.65 -71.05	213.07 14.88 -77.22	210.18 11.69 -103.41	165.11 11.95 -58.30	156.61 11.59 -52.28	156.28 12.02 -48.08	155.00 11.82 -49.34	146.85 7.89 -72.12	124.53 8.59 -34.86
ASTORIA_EAST_ENERGY_CC2 323582	103.41 7.09 -28.13	96.37 6.72 -23.76	94.52 6.31 -23.15	92.00 6.32 -20.55	91.05 6.32 -18.91	96.44 6.82 -20.01	88.24 5.58 -27.93	109.64 8.69 -25.43	137.92 11.23 -36.89	139.61 12.14 -31.08	148.22 13.24 -29.89	159.23 14.89 -26.20	162.87 16.02 -20.75	172.93 15.90 -29.81	184.17 14.17 -55.68	204.89 14.77 -71.05	213.19 15.00 -77.22	210.18 11.69 -103.41	165.11 11.95 -58.30	156.71 11.69 -52.28	156.28 12.02 -48.08	155.00 11.82 -49.34	146.85 7.89 -72.12	124.53 8.59 -34.86
ASTORIA_GT2_1 24094	103.41 7.09 -28.13	96.37 6.72 -23.76	94.52 6.31 -23.15	92.00 6.32 -20.55	91.05 6.32 -18.91	96.51 6.89 -20.01	88.24 5.58 -27.93	109.71 8.76 -25.43	137.92 11.23 -36.89	139.71 12.24 -31.08	148.32 13.35 -29.89	159.35 15.00 -26.20	162.87 16.02 -20.75	172.93 15.90 -29.81	184.17 14.17 -55.68	204.89 14.77 -71.05	213.19 15.00 -77.22	210.28 11.79 -103.41	165.20 12.05 -58.30	156.71 11.69 -52.28	156.37 12.12 -48.08	155.09 11.92 -49.34	146.85 7.89 -72.12	124.53 8.59 -34.86
ASTORIA_GT2_2 24095	103.41 7.09 -28.13	96.37 6.72 -23.76	94.52 6.31 -23.15	92.00 6.32 -20.55	91.05 6.32 -18.91	96.51 6.89 -20.01	88.24 5.58 -27.93	109.71 8.76 -25.43	137.92 11.23 -36.89	139.71 12.24 -31.08	148.32 13.35 -29.89	159.35 15.00 -26.20	162.87 16.02 -20.75	172.93 15.90 -29.81	184.17 14.17 -55.68	204.89 14.77 -71.05	213.19 15.00 -77.22	210.28 11.79 -103.41	165.20 12.05 -58.30	156.71 11.69 -52.28	156.37 12.12 -48.08	155.09 11.92 -49.34	146.85 7.89 -72.12	124.53 8.59 -34.86
ASTORIA_GT2_3 24096	103.41 7.09 -28.13	96.37 6.72 -23.76	94.52 6.31 -23.15	92.00 6.32 -20.55	91.05 6.32 -18.91	96.51 6.89 -20.01	88.24 5.58 -27.93	109.71 8.76 -25.43	137.92 11.23 -36.89	139.71 12.24 -31.08	148.32 13.35 -29.89	159.35 15.00 -26.20	162.87 16.02 -20.75	172.93 15.90 -29.81	184.17 14.17 -55.68	204.89 14.77 -71.05	213.19 15.00 -77.22	210.28 11.79 -103.41	165.20 12.05 -58.30	156.71 11.69 -52.28	156.37 12.12 -48.08	155.09 11.92 -49.34	146.85 7.89 -72.12	124.53 8.59 -34.86
ASTORIA_GT2_4 24097	103.41 7.09 -28.13	96.37 6.72 -23.76	94.52 6.31 -23.15	92.00 6.32 -20.55	91.05 6.32 -18.91	96.51 6.89 -20.01	88.24 5.58 -27.93	109.71 8.76 -25.43	137.92 11.23 -36.89	139.71 12.24 -31.08	148.32 13.35 -29.89	159.35 15.00 -26.20	162.87 16.02 -20.75	172.93 15.90 -29.81	184.17 14.17 -55.68	204.89 14.77 -71.05	213.19 15.00 -77.22	210.28 11.79 -103.41	165.20 12.05 -58.30	156.71 11.69 -52.28	156.37 12.12 -48.08	155.09 11.92 -49.34	146.85 7.89 -72.12	124.53 8.59 -34.86
ASTORIA_GT3_1 24098	103.41 7.09 -28.13	96.37 6.72 -23.76	94.52 6.31 -23.15	92.00 6.32 -20.55	91.05 6.32 -18.91	96.51 6.89 -20.01	88.24 5.58 -27.93	109.71 8.76 -25.43	137.92 11.23 -36.89	139.71 12.24 -31.08	148.32 13.35 -29.89	159.35 15.00 -26.20	162.87 16.02 -20.75	172.93 15.90 -29.81	184.17 14.17 -55.68	204.89 14.77 -71.05	213.19 15.00 -77.22	210.28 11.79 -103.41	165.20 12.05 -58.30	156.71 11.69 -52.28	156.37 12.12 -48.08	155.09 11.92 -49.34	146.85 7.89 -72.12	124.53 8.59 -34.86
ASTORIA_GT3_2 24099	103.41 7.09 -28.13	96.37 6.72 -23.76	94.52 6.31 -23.15	92.00 6.32 -20.55	91.05 6.32 -18.91	96.51 6.89 -20.01	88.24 5.58 -27.93	109.71 8.76 -25.43	137.92 11.23 -36.89	139.71 12.24 -31.08	148.32 13.35 -29.89	159.35 15.00 -26.20	162.87 16.02 -20.75	172.93 15.90 -29.81	184.17 14.17 -55.68	204.89 14.77 -71.05	213.19 15.00 -77.22	210.28 11.79 -103.41	165.20 12.05 -58.30	156.71 11.69 -52.28	156.37 12.12 -48.08	155.09 11.92 -49.34	146.85 7.89 -72.12	124.53 8.59 -34.86
ASTORIA_GT3_3 24100	103.41 7.09 -28.13	96.37 6.72 -23.76	94.52 6.31 -23.15	92.00 6.32 -20.55	91.05 6.32 -18.91	96.51 6.89 -20.01	88.24 5.58 -27.93	109.71 8.76 -25.43	137.92 11.23 -36.89	139.71 12.24 -31.08	148.32 13.35 -29.89	159.35 15.00 -26.20	162.87 16.02 -20.75	172.93 15.90 -29.81	184.17 14.17 -55.68	204.89 14.77 -71.05	213.19 15.00 -77.22	210.28 11.79 -103.41	165.20 12.05 -58.30	156.71 11.69 -52.28	156.37 12.12 -48.08	155.09 11.92 -49.34	146.85 7.89 -72.12	124.53 8.59 -34.86

ASTORIA_GT3_4 24101	103.41 7.09 -28.13	96.37 6.72 -23.76	94.52 6.31 -23.15	92.00 6.32 -20.55	91.05 6.32 -18.91	96.51 6.89 -20.01	88.24 5.58 -27.93	109.71 8.76 -25.43	137.92 11.23 -36.89	139.71 12.24 -31.08	148.32 13.35 -29.89	159.35 15.00 -26.20	162.87 16.02 -20.75	172.93 15.90 -29.81	184.17 14.17 -55.68	204.89 14.77 -71.05	213.19 15.00 -77.22	210.28 11.79 -103.41	165.20 12.05 -58.30	156.71 11.69 -52.28	156.37 12.12 -48.08	155.09 11.92 -49.34	146.85 7.89 -72.12	124.53 8.59 -34.86
ASTORIA_GT4_1 24102	103.41 7.09 -28.13	96.37 6.72 -23.76	94.52 6.31 -23.15	92.00 6.32 -20.55	91.05 6.32 -18.91	96.51 6.89 -20.01	88.24 5.58 -27.93	109.71 8.76 -25.43	137.92 11.23 -36.89	139.71 12.24 -31.08	148.32 13.35 -29.89	159.35 15.00 -26.20	162.87 16.02 -20.75	172.93 15.90 -29.81	184.17 14.17 -55.68	204.89 14.77 -71.05	213.19 15.00 -77.22	210.28 11.79 -103.41	165.20 12.05 -58.30	156.71 11.69 -52.28	156.37 12.12 -48.08	155.09 11.92 -49.34	146.85 7.89 -72.12	124.53 8.59 -34.86
ASTORIA_GT4_2 24103	103.41 7.09 -28.13	96.37 6.72 -23.76	94.52 6.31 -23.15	92.00 6.32 -20.55	91.05 6.32 -18.91	96.51 6.89 -20.01	88.24 5.58 -27.93	109.71 8.76 -25.43	137.92 11.23 -36.89	139.71 12.24 -31.08	148.32 13.35 -29.89	159.35 15.00 -26.20	162.87 16.02 -20.75	172.93 15.90 -29.81	184.17 14.17 -55.68	204.89 14.77 -71.05	213.19 15.00 -77.22	210.28 11.79 -103.41	165.20 12.05 -58.30	156.71 11.69 -52.28	156.37 12.12 -48.08	155.09 11.92 -49.34	146.85 7.89 -72.12	124.53 8.59 -34.86
ASTORIA_GT4_3 24104	103.41 7.09 -28.13	96.37 6.72 -23.76	94.52 6.31 -23.15	92.00 6.32 -20.55	91.05 6.32 -18.91	96.51 6.89 -20.01	88.24 5.58 -27.93	109.71 8.76 -25.43	137.92 11.23 -36.89	139.71 12.24 -31.08	148.32 13.35 -29.89	159.35 15.00 -26.20	162.87 16.02 -20.75	172.93 15.90 -29.81	184.17 14.17 -55.68	204.89 14.77 -71.05	213.19 15.00 -77.22	210.28 11.79 -103.41	165.20 12.05 -58.30	156.71 11.69 -52.28	156.37 12.12 -48.08	155.09 11.92 -49.34	146.85 7.89 -72.12	124.53 8.59 -34.86
ASTORIA_GT4_4 24105	103.41 7.09 -28.13	96.37 6.72 -23.76	94.52 6.31 -23.15	92.00 6.32 -20.55	91.05 6.32 -18.91	96.51 6.89 -20.01	88.24 5.58 -27.93	109.71 8.76 -25.43	137.92 11.23 -36.89	139.71 12.24 -31.08	148.32 13.35 -29.89	159.35 15.00 -26.20	162.87 16.02 -20.75	172.93 15.90 -29.81	184.17 14.17 -55.68	204.89 14.77 -71.05	213.19 15.00 -77.22	210.28 11.79 -103.41	165.20 12.05 -58.30	156.71 11.69 -52.28	156.37 12.12 -48.08	155.09 11.92 -49.34	146.85 7.89 -72.12	124.53 8.59 -34.86
ASTORIA_GT_1 23523	103.41 7.09 -28.13	96.37 6.72 -23.76	94.52 6.31 -23.15	92.00 6.32 -20.55	91.05 6.32 -18.91	96.51 6.89 -20.01	88.24 5.58 -27.93	109.71 8.76 -25.43	137.92 11.23 -36.89	139.71 12.24 -31.08	148.32 13.35 -29.89	159.35 15.00 -26.20	162.87 16.02 -20.75	172.93 15.90 -29.81	184.17 14.17 -55.68	204.89 14.77 -71.05	213.19 15.00 -77.22	210.28 11.79 -103.41	165.20 12.05 -58.30	156.71 11.69 -52.28	156.37 12.12 -48.08	155.09 11.92 -49.34	146.85 7.89 -72.12	124.53 8.59 -34.86
ASTORIA_GT_10 24110	132.39 7.23 -56.98	96.24 6.59 -23.76	94.39 6.18 -23.15	91.87 6.19 -20.55	90.92 6.19 -18.91	96.37 6.75 -20.01	112.74 5.75 -52.27	140.95 8.84 -56.59	163.35 11.41 -62.14	167.06 12.43 -58.24	167.10 13.66 -48.36	169.08 15.48	168.96 16.52 -26.33	173.45 16.41 -29.82	184.52 14.52 -55.69	205.38 15.24 -71.06	213.56 15.36 -77.23	210.56 12.07 -103.41	176.83 12.33 -69.64	176.15 12.06 -71.35	167.60 12.41 -59.02	165.05 12.29 -58.92	164.37 8.15 -89.38	157.22 8.84 -67.32
ASTORIA_GT_11 24225	132.39 7.23 -56.98	96.24 6.59 -23.76	94.39 6.18 -23.15	91.87 6.19 -20.55	90.92 6.19 -18.91	96.37 6.75 -20.01	112.74 5.75 -52.27	140.95 8.84 -56.59	163.35 11.41 -62.14	167.06 12.43 -58.24	167.10 13.66 -48.36	169.08 15.48	168.96 16.52 -26.33	173.45 16.41 -29.82	184.52 14.52 -55.69	205.38 15.24 -71.06	213.56 15.36 -77.23	210.56 12.07 -103.41	176.83 12.33 -69.64	176.15 12.06 -71.35	167.60 12.41 -59.02	165.05 12.29 -58.92	164.37 8.15 -89.38	157.22 8.84 -67.32
ASTORIA_GT_12 24226	132.39 7.23 -56.98	96.24 6.59 -23.76	94.39 6.18 -23.15	91.87 6.19 -20.55	90.92 6.19 -18.91	96.37 6.75 -20.01	112.74 5.75 -52.27	140.95 8.84 -56.59	163.35 11.41 -62.14	167.06 12.43 -58.24	167.10 13.66 -48.36	169.08 15.48	168.96 16.52 -26.33	173.45 16.41 -29.82	184.52 14.52 -55.69	205.38 15.24 -71.06	213.56 15.36 -77.23	210.56 12.07 -103.41	176.83 12.33 -69.64	176.15 12.06 -71.35	167.60 12.41 -59.02	165.05 12.29 -58.92	164.37 8.15 -89.38	157.22 8.84 -67.32
ASTORIA_GT_13 24227	132.39 7.23 -56.98	96.24 6.59 -23.76	94.39 6.18 -23.15	91.87 6.19 -20.55	90.92 6.19 -18.91	96.37 6.75 -20.01	112.74 5.75 -52.27	140.95 8.84 -56.59	163.35 11.41 -62.14	167.06 12.43 -58.24	167.10 13.66 -48.36	169.08 15.48	168.96 16.52 -26.33	173.45 16.41 -29.82	184.52 14.52 -55.69	205.38 15.24 -71.06	213.56 15.36 -77.23	210.56 12.07 -103.41	176.83 12.33 -69.64	176.15 12.06 -71.35	167.60 12.41 -59.02	165.05 12.29 -58.92	164.37 8.15 -89.38	157.22 8.84 -67.32
ASTORIA_GT_5 24106	103.41 7.09 -28.13	96.37 6.72 -23.76	94.52 6.31 -23.15	92.00 6.32 -20.55	91.05 6.32 -18.91	96.51 6.89 -20.01	88.24 5.58 -27.93	109.71 8.76 -25.43	137.92 11.23 -36.89	139.71 12.24 -31.08	148.32 13.35 -29.89	159.35 15.00 -26.20	162.87 16.02 -20.75	172.93 15.90 -29.81	184.17 14.17 -55.68	204.89 14.77 -71.05	213.19 15.00 -77.22	210.28 11.79 -103.41	165.20 12.05 -58.30	156.71 11.69 -52.28	156.37 12.12 -48.08	155.09 11.92 -49.34	146.85 7.89 -72.12	124.53 8.59 -34.86
ASTORIA_GT_7 24107	103.41 7.09 -28.13	96.37 6.72 -23.76	94.52 6.31 -23.15	92.00 6.32 -20.55	91.05 6.32 -18.91	96.51 6.89 -20.01	88.24 5.58 -27.93	109.71 8.76 -25.43	137.92 11.23 -36.89	139.71 12.24 -31.08	148.32 13.35 -29.89	159.35 15.00 -26.20	162.87 16.02 -20.75	172.93 15.90 -29.81	184.17 14.17 -55.68	204.89 14.77 -71.05	213.19 15.00 -77.22	210.28 11.79 -103.41	165.20 12.05 -58.30	156.71 11.69 -52.28	156.37 12.12 -48.08	155.09 11.92 -49.34	146.85 7.89 -72.12	124.53 8.59 -34.86
ASTORIA_GT_8 24108	103.41 7.09 -28.13	96.37 6.72 -23.76	94.52 6.31 -23.15	92.00 6.32 -20.55	91.05 6.32 -18.91	96.51 6.89 -20.01	88.24 5.58 -27.93	109.71 8.76 -25.43	137.92 11.23 -36.89	139.71 12.24 -31.08	148.32 13.35 -29.89	159.35 15.00 -26.20	162.87 16.02 -20.75	172.93 15.90 -29.81	184.17 14.17 -55.68	204.89 14.77 -71.05	213.19 15.00 -77.22	210.28 11.79 -103.41	165.20 12.05 -58.30	156.71 11.69 -52.28	156.37 12.12 -48.08	155.09 11.92 -49.34	146.85 7.89 -72.12	124.53 8.59 -34.86
ASTORIA___2 24149	103.41 7.09 -28.13	96.37 6.72 -23.76	94.52 6.31 -23.15	92.00 6.32 -20.55	91.05 6.32 -18.91	96.51 6.89 -20.01	88.24 5.58 -27.93	109.71 8.76 -25.43	137.92 11.23 -36.89	139.71 12.24 -31.08	148.32 13.35 -29.89	159.35 15.00 -26.20	162.87 16.02 -20.75	172.93 15.90 -29.81	184.17 14.17 -55.68	204.89 14.77 -71.05	213.19 15.00 -77.22	210.28 11.79 -103.41	165.20 12.05 -58.30	156.71 11.69 -52.28	156.37 12.12 -48.08	155.09 11.92 -49.34	146.85 7.89 -72.12	124.53 8.59 -34.86
ASTORIA___3 23516	132.39 7.23 -56.98	96.24 6.59 -23.76	94.39 6.18 -23.15	91.87 6.19 -20.55	90.92 6.19 -18.91	96.37 6.75 -20.01	112.74 5.75 -52.27	140.95 8.84 -56.59	163.35 11.41 -62.14	167.06 12.43 -58.24	167.10 13.66 -48.36	168.96 15.36	168.96 16.52 -26.33	173.45 16.41 -29.82	184.52 14.52 -55.69	205.38 15.24 -71.06	213.56 15.36 -77.23	210.56 12.07 -103.41	176.83 12.33 -69.64	176.15 12.06 -71.35	167.60 12.41 -59.02	165.05 12.29 -58.92	164.37 8.15 -89.38	157.22 8.84 -67.32
ASTORIA___4 23517	132.39 7.23 -56.98	96.24 6.59 -23.76	94.39 6.18 -23.15	91.87 6.19 -20.55	90.92 6.19 -18.91	96.37 6.75 -20.01	112.74 5.75 -52.27	140.95 8.84 -56.59	163.35 11.41 -62.14	167.06 12.43 -58.24	167.10 13.66 -48.36	168.96 15.36	168.96 16.52 -26.33	173.45 16.41 -29.82	184.52 14.52 -55.69	205.38 15.24 -71.06	213.56 15.36 -77.23	210.56 12.07 -103.41	176.83 12.33 -69.64	176.15 12.06 -71.35	167.60 12.41 -59.02	165.05 12.29 -58.92	164.37 8.15 -89.38	157.22 8.84 -67.32

ASTORIA___5 23518	103.41 7.09 -28.13	96.37 6.72 -23.76	94.52 6.31 -23.15	92.00 6.32 -20.55	91.05 6.32 -18.91	96.51 6.89 -20.01	88.24 5.58 -27.93	109.71 8.76 -25.43	137.92 11.23 -36.89	139.71 12.24 -31.08	148.32 13.35 -29.89	159.35 15.00 -26.20	162.87 16.02 -20.75	172.93 15.90 -29.81	184.17 14.17 -55.68	204.89 14.77 -71.05	213.19 15.00 -77.22	210.28 11.79 -103.41	165.20 12.05 -58.30	156.71 11.69 -52.28	156.37 12.12 -48.08	155.09 11.92 -49.34	146.85 7.89 -72.12	124.53 8.59 -34.86
ATHENS_STG_1 23668	102.94 3.68 -31.07	95.68 3.56 -26.23	94.08 3.45 -25.57	91.34 3.52 -22.70	90.26 3.55 -20.88	95.46 3.76 -22.09	88.65 3.06 -30.85	97.26 4.68 -17.06	127.68 5.93 -31.95	125.18 6.17 -22.63	129.69 6.83 -17.78	125.25 7.80 0.69	126.88 8.32 7.55	135.27 8.40 0.35	126.00 7.54 -4.14	117.29 7.98 9.76	113.47 8.11 15.61	87.00 6.27 14.35	123.68 6.26 -22.56	111.33 6.03 -12.56	120.54 6.16 -18.21	132.66 5.91 -32.91	107.95 3.94 -37.17	113.16 4.38 -27.71
ATHENS_STG_2 23670	102.94 3.68 -31.07	95.68 3.56 -26.23	94.08 3.45 -25.57	91.34 3.52 -22.70	90.26 3.55 -20.88	95.46 3.76 -22.09	88.65 3.06 -30.85	97.26 4.68 -17.06	127.68 5.93 -31.95	125.18 6.17 -22.63	129.69 6.83 -17.78	125.25 7.80 0.69	126.88 8.32 7.55	135.27 8.40 0.35	126.00 7.54 -4.14	117.29 7.98 9.76	113.47 8.11 15.61	87.00 6.27 14.35	123.68 6.26 -22.56	111.33 6.03 -12.56	120.54 6.16 -18.21	132.66 5.91 -32.91	107.95 3.94 -37.17	113.16 4.38 -27.71
ATHENS_STG_3 23677	102.94 3.68 -31.07	95.68 3.56 -26.23	94.08 3.45 -25.57	91.34 3.52 -22.70	90.26 3.55 -20.88	95.46 3.76 -22.09	88.65 3.06 -30.85	97.26 4.68 -17.06	127.68 5.93 -31.95	125.18 6.17 -22.63	129.69 6.83 -17.78	125.25 7.80 0.69	126.88 8.32 7.55	135.27 8.40 0.35	126.00 7.54 -4.14	117.29 7.98 9.76	113.47 8.11 15.61	87.00 6.27 14.35	123.68 6.26 -22.56	111.33 6.03 -12.56	120.54 6.16 -18.21	132.66 5.91 -32.91	107.95 3.94 -37.17	113.16 4.38 -27.71
BARRETT_IC_1 23704	103.08 6.75 -28.14	95.78 6.13 -23.76	93.88 5.66 -23.15	91.35 5.67 -20.56	90.40 5.66 -18.91	95.75 6.13 -20.01	88.14 5.47 -27.94	99.80 8.76 -15.52	135.52 11.76 -33.95	139.49 12.72 -30.38	148.54 13.56 -29.90	157.95 13.59 -26.22	160.87 14.00 -20.76	171.04 13.99 -29.82	182.70 12.69 -55.69	203.36 13.22 -71.07	211.63 13.43 -77.24	208.86 10.36 -103.43	163.70 10.53 -58.32	155.69 10.67 -52.29	156.28 12.02 -48.09	150.52 12.20 -44.48	155.68 7.95 -80.89	146.48 8.67 -56.73
BARRETT_IC_10 23701	103.08 6.75 -28.14	95.78 6.13 -23.76	93.88 5.66 -23.15	91.35 5.67 -20.56	90.40 5.66 -18.91	95.75 6.13 -20.01	88.14 5.47 -27.94	99.80 8.76 -15.52	135.52 11.76 -33.95	139.49 12.72 -30.38	148.54 13.56 -29.90	157.95 13.59 -26.22	160.87 14.00 -20.76	171.04 13.99 -29.82	182.70 12.69 -55.69	203.36 13.22 -71.07	211.63 13.43 -77.24	208.86 10.36 -103.43	163.70 10.53 -58.32	155.69 10.67 -52.29	156.28 12.02 -48.09	150.52 12.20 -44.48	155.68 7.95 -80.89	146.48 8.67 -56.73
BARRETT_IC_11 23702	103.08 6.75 -28.14	95.78 6.13 -23.76	93.88 5.66 -23.15	91.35 5.67 -20.56	90.40 5.66 -18.91	95.75 6.13 -20.01	88.14 5.47 -27.94	99.80 8.76 -15.52	135.52 11.76 -33.95	139.49 12.72 -30.38	148.54 13.56 -29.90	157.95 13.59 -26.22	160.87 14.00 -20.76	171.04 13.99 -29.82	182.70 12.69 -55.69	203.36 13.22 -71.07	211.63 13.43 -77.24	208.86 10.36 -103.43	163.70 10.53 -58.32	155.69 10.67 -52.29	156.28 12.02 -48.09	150.52 12.20 -44.48	155.68 7.95 -80.89	146.48 8.67 -56.73
BARRETT_IC_12 23703	103.08 6.75 -28.14	95.78 6.13 -23.76	93.88 5.66 -23.15	91.35 5.67 -20.56	90.40 5.66 -18.91	95.75 6.13 -20.01	88.14 5.47 -27.94	99.80 8.76 -15.52	135.52 11.76 -33.95	139.49 12.72 -30.38	148.54 13.56 -29.90	157.95 13.59 -26.22	160.87 14.00 -20.76	171.04 13.99 -29.82	182.70 12.69 -55.69	203.36 13.22 -71.07	211.63 13.43 -77.24	208.86 10.36 -103.43	163.70 10.53 -58.32	155.69 10.67 -52.29	156.28 12.02 -48.09	150.52 12.20 -44.48	155.68 7.95 -80.89	146.48 8.67 -56.73
BARRETT_IC_2 23705	103.08 6.75 -28.14	95.78 6.13 -23.76	93.88 5.66 -23.15	91.35 5.67 -20.56	90.40 5.66 -18.91	95.75 6.13 -20.01	88.14 5.47 -27.94	99.80 8.76 -15.52	135.52 11.76 -33.95	139.49 12.72 -30.38	148.54 13.56 -29.90	157.95 13.59 -26.22	160.87 14.00 -20.76	171.04 13.99 -29.82	182.70 12.69 -55.69	203.36 13.22 -71.07	211.63 13.43 -77.24	208.86 10.36 -103.43	163.70 10.53 -58.32	155.69 10.67 -52.29	156.28 12.02 -48.09	150.52 12.20 -44.48	155.68 7.95 -80.89	146.48 8.67 -56.73
BARRETT_IC_3 23706	103.08 6.75 -28.14	95.78 6.13 -23.76	93.88 5.66 -23.15	91.35 5.67 -20.56	90.40 5.66 -18.91	95.75 6.13 -20.01	88.14 5.47 -27.94	99.80 8.76 -15.52	135.52 11.76 -33.95	139.49 12.72 -30.38	148.54 13.56 -29.90	157.95 13.59 -26.22	160.87 14.00 -20.76	171.04 13.99 -29.82	182.70 12.69 -55.69	203.36 13.22 -71.07	211.63 13.43 -77.24	208.86 10.36 -103.43	163.70 10.53 -58.32	155.69 10.67 -52.29	156.28 12.02 -48.09	150.52 12.20 -44.48	155.68 7.95 -80.89	146.48 8.67 -56.73
BARRETT_IC_4 23707	103.08 6.75 -28.14	95.78 6.13 -23.76	93.88 5.66 -23.15	91.35 5.67 -20.56	90.40 5.66 -18.91	95.75 6.13 -20.01	88.14 5.47 -27.94	99.80 8.76 -15.52	135.52 11.76 -33.95	139.49 12.72 -30.38	148.54 13.56 -29.90	157.95 13.59 -26.22	160.87 14.00 -20.76	171.04 13.99 -29.82	182.70 12.69 -55.69	203.36 13.22 -71.07	211.63 13.43 -77.24	208.86 10.36 -103.43	163.70 10.53 -58.32	155.69 10.67 -52.29	156.28 12.02 -48.09	150.52 12.20 -44.48	155.68 7.95 -80.89	146.48 8.67 -56.73
BARRETT_IC_5 23708	103.08 6.75 -28.14	95.78 6.13 -23.76	93.88 5.66 -23.15	91.35 5.67 -20.56	90.40 5.66 -18.91	95.75 6.13 -20.01	88.14 5.47 -27.94	99.80 8.76 -15.52	135.52 11.76 -33.95	139.49 12.72 -30.38	148.54 13.56 -29.90	157.95 13.59 -26.22	160.87 14.00 -20.76	171.04 13.99 -29.82	182.70 12.69 -55.69	203.36 13.22 -71.07	211.63 13.43 -77.24	208.86 10.36 -103.43	163.70 10.53 -58.32	155.69 10.67 -52.29	156.28 12.02 -48.09	150.52 12.20 -44.48	155.68 7.95 -80.89	146.48 8.67 -56.73
BARRETT_IC_6 23709	103.08 6.75 -28.14	95.78 6.13 -23.76	93.88 5.66 -23.15	91.35 5.67 -20.56	90.40 5.66 -18.91	95.75 6.13 -20.01	88.14 5.47 -27.94	99.80 8.76 -15.52	135.52 11.76 -33.95	139.49 12.72 -30.38	148.54 13.56 -29.90	157.95 13.59 -26.22	160.87 14.00 -20.76	171.04 13.99 -29.82	182.70 12.69 -55.69	203.36 13.22 -71.07	211.63 13.43 -77.24	208.86 10.36 -103.43	163.70 10.53 -58.32	155.69 10.67 -52.29	156.28 12.02 -48.09	150.52 12.20 -44.48	155.68 7.95 -80.89	146.48 8.67 -56.73
BARRETT_IC_7 23710	103.08 6.75 -28.14	95.78 6.13 -23.76	93.88 5.66 -23.15	91.35 5.67 -20.56	90.40 5.66 -18.91	95.75 6.13 -20.01	88.14 5.47 -27.94	99.80 8.76 -15.52	135.52 11.76 -33.95	139.49 12.72 -30.38	148.54 13.56 -29.90	157.95 13.59 -26.22	160.87 14.00 -20.76	171.04 13.99 -29.82	182.70 12.69 -55.69	203.36 13.22 -71.07	211.63 13.43 -77.24	208.86 10.36 -103.43	163.70 10.53 -58.32	155.69 10.67 -52.29	156.28 12.02 -48.09	150.52 12.20 -44.48	155.68 7.95 -80.89	146.48 8.67 -56.73
BARRETT_IC_8 23711	103.08 6.75 -28.14	95.78 6.13 -23.76	93.88 5.66 -23.15	91.35 5.67 -20.56	90.40 5.66 -18.91	95.75 6.13 -20.01	88.14 5.47 -27.94	99.80 8.76 -15.52	135.52 11.76 -33.95	139.49 12.72 -30.38	148.54 13.56 -29.90	157.95 13.59 -26.22	160.87 14.00 -20.76	171.04 13.99 -29.82	182.70 12.69 -55.69	203.36 13.22 -71.07	211.63 13.43 -77.24	208.86 10.36 -103.43	163.70 10.53 -58.32	155.69 10.67 -52.29	156.28 12.02 -48.09	150.52 12.20 -44.48	155.68 7.95 -80.89	146.48 8.67 -56.73
BARRETT_IC_9 23700	103.08 6.75 -28.14	95.78 6.13 -23.76	93.88 5.66 -23.15	91.35 5.67 -20.56	90.40 5.66 -18.91	95.75 6.13 -20.01	88.14 5.47 -27.94	99.80 8.76 -15.52	135.52 11.76 -33.95	139.49 12.72 -30.38	148.54 13.56 -29.90	157.95 13.59 -26.22	160.87 14.00 -20.76	171.04 13.99 -29.82	182.70 12.69 -55.69	203.36 13.22 -71.07	211.63 13.43 -77.24	208.86 10.36 -103.43	163.70 10.53 -58.32	155.69 10.67 -52.29	156.28 12.02 -48.09	150.52 12.20 -44.48	155.68 7.95 -80.89	146.48 8.67 -56.73

BARRETT___1 23545	103.08 6.75 -28.14	95.78 6.13 -23.76	93.88 5.66 -23.15	91.35 5.67 -20.56	90.40 5.66 -18.91	95.75 6.13 -20.01	88.14 5.47 -27.94	99.80 8.76 -15.52	135.52 11.76 -33.95	139.49 12.72 -30.38	148.54 13.56 -29.90	157.95 13.59 -26.22	160.87 14.00 -20.76	171.04 13.99 -29.82	182.70 12.69 -55.69	203.36 13.22 -71.07	211.63 13.43 -77.24	208.86 10.36 -103.43	163.70 10.53 -58.32	155.69 10.67 -52.29	156.28 12.02 -48.09	150.52 12.20 -44.48	155.68 7.95 -80.89	146.48 8.67 -56.73
BARRETT___2 23546	103.08 6.75 -28.14	95.78 6.13 -23.76	93.88 5.66 -23.15	91.35 5.67 -20.56	90.40 5.66 -18.91	95.75 6.13 -20.01	88.14 5.47 -27.94	99.80 8.76 -15.52	135.52 11.76 -33.95	139.49 12.72 -30.38	148.54 13.56 -29.90	157.95 13.59 -26.22	160.87 14.00 -20.76	171.04 13.99 -29.82	182.70 12.69 -55.69	203.36 13.22 -71.07	211.63 13.43 -77.24	208.86 10.36 -103.43	163.70 10.53 -58.32	155.69 10.67 -52.29	156.28 12.02 -48.09	150.52 12.20 -44.48	155.68 7.95 -80.89	146.48 8.67 -56.73
BEAVER RIVER___HYD 24048	67.30 -0.89 0.00	64.90 -0.99 0.00	63.44 -1.63 0.00	63.63 -1.50 0.00	64.64 -1.18 0.00	68.64 -0.97 0.00	54.29 -0.44 0.00	74.99 -0.53 0.00	89.45 -0.36 0.00	96.87 0.48 0.00	105.71 0.63 0.00	118.97 0.83 0.00	126.86 0.76 0.00	127.22 0.00 0.00	113.97 -0.34 0.00	118.96 -0.12 0.00	120.37 -0.60 0.00	93.55 -1.52 0.00	93.53 -1.33 0.00	91.90 -0.83 0.00	96.46 0.29 0.00	94.21 0.38 0.00	66.04 -0.80 0.00	79.61 -1.46 0.00
BEEBEE_GT_13 23619	62.71 -4.02 1.45	64.51 -3.82 -2.44	59.25 -4.62 1.19	59.64 -4.43 1.06	61.43 -4.15 0.25	68.08 -3.76 -2.22	50.71 -2.57 1.44	74.60 -2.64 -1.72	92.31 -0.90 -3.40	98.60 -0.19 -2.41	108.16 0.74 -2.34	120.60 1.65 -0.80	128.09 1.89 -0.09	129.94 1.78 -0.94	117.36 0.91 -2.13	122.30 1.67 -1.56	123.36 1.09 -1.30	95.92 -1.33 -2.18	96.88 -1.61 -3.63	94.11 -1.30 -2.67	98.47 -0.67 -2.97	96.97 -0.75 -3.88	69.11 -1.47 -3.74	79.95 -3.73 -2.60
BETHLEHEM___GRP 23843	106.05 2.18 -35.68	98.24 2.24 -30.11	96.51 2.08 -29.36	93.28 2.08 -26.07	91.91 2.11 -23.98	97.20 2.23 -25.35	91.91 1.75 -35.43	97.52 2.42 -19.58	129.36 2.78 -36.77	125.61 3.18 -26.05	133.96 3.57 -25.31	130.66 3.90 -8.62	131.26 4.16 -0.99	141.72 4.33 -10.18	141.08 3.77 -23.00	139.93 4.05 -16.80	139.18 4.11 -14.09	122.41 3.04 -24.29	137.16 3.04 -39.27	124.52 2.97 -28.82	131.30 3.08 -32.05	138.76 3.00 -41.92	111.90 2.41 -42.66	115.55 2.68 -31.80
BETHLEHEM___GS1 323560	106.05 2.18 -35.68	98.24 2.24 -30.11	96.51 2.08 -29.36	93.28 2.08 -26.07	91.91 2.11 -23.98	97.20 2.23 -25.35	91.91 1.75 -35.43	97.52 2.42 -19.58	129.36 2.78 -36.77	125.61 3.18 -26.05	133.96 3.57 -25.31	130.66 3.90 -8.62	131.26 4.16 -0.99	141.72 4.33 -10.18	141.08 3.77 -23.00	139.93 4.05 -16.80	139.18 4.11 -14.09	122.41 3.04 -24.29	137.16 3.04 -39.27	124.52 2.97 -28.82	131.30 3.08 -32.05	138.76 3.00 -41.92	111.90 2.41 -42.66	115.55 2.68 -31.80
BETHLEHEM___GS2 323561	106.05 2.18 -35.68	98.24 2.24 -30.11	96.51 2.08 -29.36	93.28 2.08 -26.07	91.91 2.11 -23.98	97.20 2.23 -25.35	91.91 1.75 -35.43	97.52 2.42 -19.58	129.36 2.78 -36.77	125.61 3.18 -26.05	133.96 3.57 -25.31	130.66 3.90 -8.62	131.26 4.16 -0.99	141.72 4.33 -10.18	141.08 3.77 -23.00	139.93 4.05 -16.80	139.18 4.11 -14.09	122.41 3.04 -24.29	137.16 3.04 -39.27	124.52 2.97 -28.82	131.30 3.08 -32.05	138.76 3.00 -41.92	111.90 2.41 -42.66	115.55 2.68 -31.80
BETHLEHEM___GS3 323562	106.05 2.18 -35.68	98.24 2.24 -30.11	96.51 2.08 -29.36	93.28 2.08 -26.07	91.91 2.11 -23.98	97.20 2.23 -25.35	91.91 1.75 -35.43	97.52 2.42 -19.58	129.36 2.78 -36.77	125.61 3.18 -26.05	133.96 3.57 -25.31	130.66 3.90 -8.62	131.26 4.16 -0.99	141.72 4.33 -10.18	141.08 3.77 -23.00	139.93 4.05 -16.80	139.18 4.11 -14.09	122.41 3.04 -24.29	137.16 3.04 -39.27	124.52 2.97 -28.82	131.30 3.08 -32.05	138.76 3.00 -41.92	111.90 2.41 -42.66	115.55 2.68 -31.80
BETHLEHEM___STEEL 23779	59.27 -9.41 -0.49	60.37 -9.03 -3.50	56.10 -9.37 -0.41	56.24 -9.25 -0.36	57.29 -9.48 -0.95	62.75 -9.96 -3.09	47.61 -7.61 -0.49	69.30 -8.61 -2.39	80.86 -9.97 -1.02	86.80 -10.31 -0.73	94.85 -10.93 -0.69	106.09 -12.29 -0.23	113.14 -12.99 -0.02	114.28 -13.23 -0.29	102.94 -12.00 -0.63	107.15 -12.38 -0.46	108.53 -12.82 -0.38	86.15 -10.93 -2.01	85.23 -10.72 -1.09	83.34 -10.20 -0.80	86.39 -10.68 -0.89	84.59 -10.42 -1.16	65.75 -6.28 -5.20	73.04 -11.76 -3.72
BETHPAGE_CC_5 323564	103.41 7.09 -28.13	96.04 6.39 -23.75	94.07 5.86 -23.14	91.60 5.93 -20.55	90.59 5.86 -18.90	95.95 6.34 -20.00	88.35 5.69 -27.93	100.18 9.21 -15.45	133.87 12.48 -31.58	140.09 13.40 -30.31	149.27 14.29 -29.89	158.65 14.30 -26.21	161.62 14.75 -20.76	171.54 14.50 -29.81	183.15 13.15 -55.69	203.83 13.69 -71.06	211.75 13.55 -77.23	208.86 10.36 -103.42	163.88 10.72 -58.31	156.06 11.04 -52.28	156.85 12.60 -48.08	151.26 12.95 -44.47	150.10 8.69 -74.58	137.35 9.57 -46.72
BINGHAMTON___COGEN 23790	75.82 -1.16 -8.79	72.34 -1.25 -7.70	70.93 -1.37 -7.23	70.31 -1.24 -6.42	70.54 -1.25 -5.96	74.86 -1.25 -6.50	62.63 -0.82 -8.73	80.47 -0.08 -5.02	99.41 0.81 -8.80	103.58 0.96 -6.23	112.61 1.47 -6.05	122.10 1.89 -2.06	128.49 2.14 -0.24	131.69 2.04 -2.44	121.87 2.06 -5.50	125.36 2.26 -4.02	126.64 2.30 -3.37	102.56 1.43 -6.06	105.67 1.42 -9.39	100.93 1.30 -6.89	105.00 1.15 -7.67	104.71 0.84 -10.03	77.91 0.13 -10.94	87.75 -1.46 -8.14
BLACK RIVER___HYD 24047	67.71 -1.43 -0.95	65.11 -1.58 -0.80	63.31 -2.54 -0.78	63.54 -2.28 -0.70	64.49 -1.97 -0.64	68.62 -1.67 -0.68	54.91 -0.77 -0.95	75.14 -0.91 -0.52	90.25 -0.54 -0.98	97.75 0.67 -0.69	106.60 0.84 -0.67	119.68 1.30 -0.23	127.39 1.26 -0.03	128.00 0.51 -0.27	115.16 0.23 -0.61	120.12 0.60 -0.45	121.59 0.24 -0.38	94.30 -1.43 -0.65	94.67 -1.23 -1.05	92.86 -0.65 -0.77	97.70 0.67 -0.85	95.52 0.56 -1.12	66.90 -1.07 -1.14	79.65 -2.27 -0.85
BLISS_WT_PWR 323608	61.38 -7.71 -0.90	62.33 -7.25 -3.69	57.93 -7.87 -0.74	58.10 -7.68 -0.66	59.18 -7.83 -1.19	64.99 -7.87 -3.24	49.71 -5.91 -0.89	74.78 -3.25 -2.50	88.49 -2.69 -1.37	95.05 -2.31 -0.98	103.81 -2.21 -0.94	115.74 -2.72 -0.31	123.36 -2.77 -0.03	124.68 -2.93 -0.38	112.19 -2.97 -0.85	116.48 -3.22 -0.62	117.86 -3.63 -0.52	93.37 -3.90 -2.19	92.91 -3.41 -1.47	90.57 -3.25 -1.08	93.81 -3.56 -1.20	91.55 -3.85 -1.57	70.21 -2.07 -5.45	75.66 -9.32 -3.91
BLUE_CIRC_CHEM_DRP 24182	106.07 2.59 -35.29	98.31 2.64 -29.78	96.64 2.54 -29.04	93.51 2.61 -25.78	92.17 2.63 -23.72	97.48 2.78 -25.08	91.74 1.97 -35.04	97.68 2.79 -19.36	129.59 3.41 -36.37	125.91 3.76 -25.76	134.21 4.10 -25.03	131.28 4.61 -8.53	132.01 4.92 -0.98	142.25 4.96 -10.06	141.52 4.46 -22.75	140.46 4.76 -16.62	139.75 4.84 -13.94	122.81 3.71 -24.03	137.40 3.70 -38.84	124.86 3.62 -28.50	131.53 3.65 -31.70	138.96 3.66 -41.46	111.64 2.61 -42.19	115.45 2.92 -31.46
BOC_GAS_DRP 24189	106.30 2.45 -35.65	98.35 2.37 -30.08	96.74 2.34 -29.34	93.58 2.41 -26.05	92.22 2.44 -23.96	97.52 2.58 -25.33	92.10 1.97 -35.40	97.95 2.87 -19.56	130.14 3.59 -36.74	126.17 3.76 -26.03	134.23 4.20 -24.94	130.81 4.73 -7.94	131.45 5.04 -0.30	141.72 5.09 -9.41	140.56 4.57 -21.67	138.62 4.76 -14.78	137.60 4.84 -11.79	120.13 3.71 -21.35	136.84 3.70 -38.28	124.12 3.62 -27.77	131.16 3.75 -31.23	139.09 3.66 -41.59	112.00 2.54 -42.62	115.69 2.84 -31.78
BORALEX_4TH_BRANCH 23824	109.21 5.32 -35.70	101.29 5.27 -30.12	99.39 4.94 -29.38	95.96 4.75 -26.08	94.89 5.07 -23.99	100.27 5.29 -25.37	94.34 4.16 -35.45	100.93 5.82 -19.59	133.07 6.47 -36.79	130.06 7.61 -26.06	139.97 8.51 -26.37	137.91 9.10 -10.66	138.27 9.08 -3.09	148.85 9.16 -12.47	149.50 8.23 -26.95	150.29 8.34 -22.88	150.24 8.23 -21.04	134.59 6.37 -33.15	143.67 6.64 -42.17	131.26 6.58 -31.94	137.57 6.92 -34.47	143.13 6.47 -42.82	114.40 4.88 -42.68	118.73 5.84 -31.82

BOWLINE___1 23526	101.42 5.80 -27.44	94.34 5.27 -23.17	92.52 4.88 -22.58	90.06 4.88 -20.04	89.20 4.94 -18.44	94.49 5.36 -19.51	86.62 4.65 -27.24	97.84 7.25 -15.07	127.71 9.70 -28.20	126.96 10.60 -19.98	145.70 11.87 -28.74	156.49 13.59 -24.75	160.03 14.50 -19.42	170.03 14.63 -28.18	180.33 13.26 -52.75	200.03 14.05 -66.91	207.82 14.27 -72.58	203.56 11.12 -97.37	161.69 11.10 -55.74	153.26 10.76 -49.76	152.89 10.77 -45.94	144.18 10.42 -39.93	106.42 6.75 -32.83	112.60 7.05 -24.48
BOWLINE___2 23595	101.43 5.80 -27.44	94.34 5.27 -23.17	92.52 4.88 -22.58	90.06 4.88 -20.05	89.21 4.94 -18.44	94.49 5.36 -19.51	86.63 4.65 -27.25	97.84 7.25 -15.07	127.71 9.70 -28.21	126.97 10.60 -19.98	145.70 11.87 -28.74	156.49 13.59 -24.76	160.03 14.50 -19.43	170.04 14.63 -28.18	180.46 13.37 -52.77	200.05 14.05 -66.93	207.84 14.27 -72.60	203.59 11.12 -97.40	161.70 11.10 -55.75	153.27 10.76 -49.77	152.90 10.77 -45.95	144.19 10.42 -39.94	106.42 6.75 -32.84	112.61 7.05 -24.48
BROOKHAVEN___DRP 24191	103.82 7.50 -28.13	96.96 7.31 -23.75	95.30 7.09 -23.14	92.90 7.23 -20.55	91.91 7.18 -18.90	97.34 7.73 -20.00	89.22 6.57 -27.93	100.86 9.89 -15.44	135.25 14.01 -31.43	141.72 15.04 -30.30	150.63 15.66 -29.89	160.19 15.83 -26.21	162.62 15.76 -20.76	172.81 15.78 -29.81	184.06 14.06 -55.69	204.66 14.53 -71.06	212.72 14.52 -77.23	209.62 11.12 -103.42	164.64 11.48 -58.31	157.08 12.06 -52.28	158.78 14.52 -48.08	153.70 15.39 -44.47	151.26 10.23 -74.19	138.13 10.94 -46.11
BROOKLYN_NAVY_YARD 23515	103.27 6.96 -28.12	95.97 6.33 -23.75	94.06 5.86 -23.14	91.60 5.93 -20.54	90.65 5.92 -18.90	96.09 6.47 -20.00	88.18 5.53 -27.92	109.19 8.23 -25.44	137.66 10.96 -36.90	139.62 12.14 -31.09	148.21 13.24 -29.89	159.36 15.00 -26.21	162.88 16.02 -20.76	173.07 16.03 -29.82	184.40 14.40 -55.69	205.26 15.12 -71.06	213.56 15.36 -77.23	210.47 11.98 -103.41	165.11 11.95 -58.31	156.70 11.69 -52.27	156.27 12.02 -48.07	146.95 11.82 -41.29	146.77 7.82 -72.11	124.28 8.35 -34.85
BROOKLYN___ARMY_DRP 323595	132.68 7.50 -56.99	96.37 6.72 -23.76	94.39 6.18 -23.15	91.87 6.19 -20.55	90.92 6.19 -18.91	96.30 6.68 -20.01	112.81 5.80 -52.28	141.03 8.91 -56.60	163.72 11.76 -62.15	167.65 13.01 -58.25	182.72 14.19 -63.45	191.26 16.07 -57.04	192.33 17.15 -49.08	284.66 17.17 -140.26	284.59 15.32 -154.96	284.53 15.84 -149.62	284.55 16.09 -147.49	284.65 12.64 -176.93	284.53 12.71 -176.96	284.51 12.33 -179.44	284.63 12.79 -175.66	284.53 12.57 -178.12	220.27 8.49 -144.94	157.64 9.24 -67.33
BROOME___LFGE 323600	75.82 -1.16 -8.79	72.34 -1.25 -7.70	70.93 -1.37 -7.23	70.31 -1.24 -6.42	70.54 -1.25 -5.96	74.86 -1.25 -6.50	62.63 -0.82 -8.73	80.47 -0.08 -5.02	99.41 0.81 -8.80	103.58 0.96 -6.23	112.61 1.47 -6.05	122.10 1.89 -2.06	128.49 2.14 -0.24	131.69 2.04 -2.44	121.87 2.06 -5.50	125.36 2.26 -4.02	126.64 2.30 -3.37	102.56 1.43 -6.06	105.67 1.42 -9.39	100.93 1.30 -6.89	105.00 1.15 -7.67	104.71 0.84 -10.03	77.91 0.13 -10.94	87.75 -1.46 -8.14
BURROWS___LYONSDAL 23803	67.92 -0.27 0.00	65.50 -0.40 0.00	64.22 -0.85 0.00	64.41 -0.72 0.00	65.37 -0.46 0.00	69.34 -0.28 0.00	54.73 0.00 0.00	75.82 0.30 0.00	90.62 0.81 0.00	97.83 1.45 0.00	106.76 1.68 0.00	120.04 1.89 0.00	128.12 2.02 0.00	128.75 1.53 0.00	115.57 1.26 0.00	120.50 1.43 0.00	122.18 1.21 0.00	95.17 0.10 0.00	95.05 0.19 0.00	93.30 0.56 0.00	97.42 1.25 0.00	95.06 1.22 0.00	66.90 0.07 0.00	80.67 -0.41 0.00
CALPINE_BETH_PAGE_GT4 24209	103.55 7.23 -28.13	96.17 6.52 -23.75	94.20 5.99 -23.14	91.73 6.06 -20.55	90.72 5.99 -18.90	96.09 6.47 -20.00	88.46 5.80 -27.93	100.34 9.36 -15.45	134.09 12.66 -31.62	140.28 13.59 -30.31	149.48 14.50 -29.89	159.01 14.65 -26.21	162.00 15.13 -20.76	171.67 14.63 -29.82	183.38 13.37 -55.69	203.95 13.81 -71.06	212.11 13.91 -77.23	209.14 10.65 -103.42	164.36 11.19 -58.31	156.43 11.41 -52.28	157.14 12.89 -48.08	151.45 13.14 -44.47	150.35 8.82 -74.69	137.77 9.81 -46.89
CALPINE_BETH_PAGE_GT_4 323586	103.55 7.23 -28.13	96.17 6.52 -23.75	94.20 5.99 -23.14	91.73 6.06 -20.55	90.72 5.99 -18.90	96.09 6.47 -20.00	88.46 5.80 -27.93	100.34 9.36 -15.45	134.09 12.66 -31.62	140.28 13.59 -30.31	149.48 14.50 -29.89	159.01 14.65 -26.21	162.00 15.13 -20.76	171.67 14.63 -29.82	183.38 13.37 -55.69	203.95 13.81 -71.06	212.11 13.91 -77.23	209.14 10.65 -103.42	164.36 11.19 -58.31	156.43 11.41 -52.28	157.14 12.89 -48.08	151.45 13.14 -44.47	150.35 8.82 -74.69	137.77 9.81 -46.89
CALPINE_BP_GT1 23823	103.55 7.23 -28.13	96.17 6.52 -23.75	94.20 5.99 -23.14	91.73 6.06 -20.55	90.72 5.99 -18.90	96.09 6.47 -20.00	88.46 5.80 -27.93	100.34 9.36 -15.45	134.09 12.66 -31.62	140.28 13.59 -30.31	149.48 14.50 -29.89	159.01 14.65 -26.21	162.00 15.13 -20.76	171.67 14.63 -29.82	183.38 13.37 -55.69	203.95 13.81 -71.06	212.11 13.91 -77.23	209.14 10.65 -103.42	164.36 11.19 -58.31	156.43 11.41 -52.28	157.14 12.89 -48.08	151.45 13.14 -44.47	150.35 8.82 -74.69	137.77 9.81 -46.89
CALSPAN___DRP 24200	59.27 -9.41 -0.49	60.37 -9.03 -3.50	56.10 -9.37 -0.41	56.24 -9.25 -0.36	57.29 -9.48 -0.95	62.75 -9.96 -3.09	47.61 -7.61 -0.49	69.30 -8.61 -2.39	80.86 -9.97 -1.02	86.80 -10.31 -0.73	94.85 -10.93 -0.69	106.09 -12.29 -0.23	113.14 -12.99 -0.02	114.28 -13.23 -0.29	102.94 -12.00 -0.63	107.15 -12.38 -0.46	108.53 -12.82 -0.38	86.15 -10.93 -2.01	85.23 -10.72 -1.09	83.34 -10.20 -0.80	86.39 -10.68 -0.89	84.59 -10.42 -1.16	65.75 -6.28 -5.20	73.04 -11.76 -3.72
CARR STREET_E_SYR 24060	68.82 -1.64 -2.27	66.09 -1.71 -1.91	65.04 -1.89 -1.86	65.02 -1.76 -1.66	65.64 -1.71 -1.52	69.48 -1.74 -1.61	55.77 -1.20 -2.25	75.63 -1.13 -1.24	91.42 -0.72 -2.33	97.55 -0.48 -1.65	106.37 -0.32 -1.61	118.57 -0.12 -0.55	126.17 0.00 -0.06	127.87 0.00 -0.65	115.77 0.00 -1.46	120.26 0.12 -1.07	121.86 0.00 -0.89	96.05 -0.57 -1.54	96.59 -0.76 -2.49	93.92 -0.65 -1.83	97.73 -0.48 -2.03	95.93 -0.56 -2.66	68.74 -0.80 -2.71	81.22 -1.86 -2.02
CARTHAGE___PAPER 23857	67.83 -1.16 -0.80	65.25 -1.32 -0.68	63.58 -2.15 -0.66	63.76 -1.95 -0.59	64.72 -1.65 -0.54	68.79 -1.39 -0.57	54.92 -0.60 -0.80	75.21 -0.76 -0.44	90.10 -0.54 -0.83	97.55 0.58 -0.59	106.39 0.74 -0.57	119.40 1.06 -0.19	127.14 1.01 -0.02	127.70 0.25 -0.23	114.83 0.00 -0.52	119.69 0.24 -0.38	121.17 -0.12 -0.32	94.20 -1.43 -0.55	94.51 -1.23 -0.88	92.65 -0.74 -0.65	97.38 0.48 -0.72	95.25 0.47 -0.94	66.79 -1.00 -0.96	79.84 -1.95 -0.72
CE_DUNWOOD___DRP 24194	102.61 6.34 -28.08	95.40 5.80 -23.71	93.57 5.40 -23.10	91.04 5.41 -20.51	90.09 5.40 -18.87	95.50 5.92 -19.96	87.69 5.09 -27.88	98.79 7.85 -15.42	128.99 10.33 -28.86	128.10 11.28 -20.44	147.44 12.50 -29.85	158.51 14.18 -26.18	161.99 15.13 -20.75	172.15 15.14 -29.79	183.67 13.72 -55.64	204.49 14.41 -71.01	212.78 14.64 -77.17	209.82 11.41 -103.34	164.48 11.38 -58.24	156.00 11.04 -52.22	155.45 11.25 -48.02	146.04 10.98 -41.23	107.65 7.22 -33.59	113.90 7.78 -25.04
CE_MILLWOOD___DRP 24193	102.25 6.07 -27.99	95.06 5.54 -23.64	93.24 5.14 -23.03	90.72 5.14 -20.45	89.84 5.20 -18.81	95.16 5.64 -19.90	87.39 4.87 -27.79	98.45 7.55 -15.37	128.55 9.97 -28.77	127.66 10.89 -20.38	146.90 12.08 -29.74	157.92 13.70 -26.07	161.38 14.63 -20.65	171.63 14.76 -29.66	183.08 13.37 -55.39	203.80 14.05 -70.67	212.05 14.27 -76.80	209.05 11.12 -102.85	163.96 11.10 -58.01	155.50 10.76 -52.00	154.96 10.96 -47.83	145.52 10.60 -41.08	107.28 6.95 -33.49	113.50 7.46 -24.97
CE_NYC2_DRP 24202	132.39 7.23 -56.98	96.24 6.59 -23.76	94.33 6.12 -23.15	91.87 6.19 -20.55	90.92 6.19 -18.91	96.37 6.75 -20.01	112.74 5.75 -52.27	140.95 8.84 -56.59	163.35 11.41 -62.14	167.16 12.53 -58.24	167.10 13.66 -48.36	169.08 15.48 -35.45	168.96 16.52 -26.33	173.45 16.41 -29.82	184.63 14.63 -55.69	205.38 15.24 -71.06	213.68 15.48 -77.23	210.66 12.17 -103.41	176.83 12.33 -69.64	176.15 12.06 -71.35	167.60 12.41 -59.02	164.96 12.20 -58.92	164.37 8.15 -89.38	157.22 8.84 -67.32

CE_NYC_DRP 24195	103.33 7.02 -28.12	96.03 6.39 -23.75	94.13 5.92 -23.14	91.66 5.99 -20.54	90.72 5.99 -18.90	96.16 6.54 -20.00	88.29 5.64 -27.92	109.50 8.61 -25.37	137.97 11.32 -36.84	139.84 12.43 -31.02	148.52 13.56 -29.89	159.71 15.36 -26.21	163.39 16.52 -20.76	173.58 16.54 -29.82	184.86 14.86 -55.69	205.73 15.60 -71.06	213.92 15.73 -77.23	210.75 12.26 -103.41	165.40 12.24 -58.31	156.88 11.87 -52.27	156.46 12.21 -48.07	147.04 11.92 -41.29	146.59 7.89 -71.86	124.46 8.59 -34.79
CHAFEE___LFG 323603	60.36 -8.52 -0.69	61.38 -8.10 -3.59	57.05 -8.59 -0.57	57.23 -8.40 -0.51	58.26 -8.62 -1.06	63.87 -8.91 -3.16	48.63 -6.79 -0.69	72.00 -5.97 -2.44	84.53 -6.47 -1.19	90.77 -6.46 -0.85	99.06 -6.83 -0.81	110.74 -7.68 -0.27	118.06 -8.07 -0.03	119.29 -8.27 -0.33	107.39 -7.66 -0.74	111.75 -7.86 -0.54	113.07 -8.35 -0.45	89.76 -7.42 -2.10	89.11 -7.02 -1.27	87.00 -6.68 -0.94	90.10 -7.12 -1.04	88.16 -7.04 -1.36	68.08 -4.08 -5.32	74.35 -10.54 -3.81
CHAT_HIGH_FALL_HYD 323578	66.55 -1.64 0.00	64.44 -1.45 0.00	63.50 -1.56 0.00	63.30 -1.82 0.00	64.25 -1.58 0.00	67.88 -1.74 0.00	53.30 -1.42 0.00	73.33 -2.19 0.00	86.48 -3.32 0.00	92.82 -3.57 0.00	101.09 -3.99 0.00	113.07 -5.08 0.00	120.30 -5.80 0.00	121.50 -5.72 0.00	108.94 -5.37 0.00	113.24 -5.83 0.00	115.28 -5.69 0.00	91.37 -3.71 0.00	91.35 -3.51 0.00	89.40 -3.34 0.00	92.81 -3.37 0.00	90.27 -3.57 0.00	63.70 -3.14 0.00	78.80 -2.27 0.00
CH_MIDHUDSON___DRP 24192	103.80 5.86 -29.74	96.41 5.40 -25.11	94.61 5.08 -24.47	92.00 5.14 -21.73	90.95 5.13 -19.99	96.33 5.57 -21.15	89.02 4.76 -29.53	99.03 7.17 -16.33	129.81 9.43 -30.58	128.36 10.31 -21.66	145.00 11.45 -28.46	152.86 13.11 -21.60	155.77 14.00 -15.67	166.01 14.12 -24.67	174.29 12.92 -47.06	189.59 13.57 -56.94	195.61 13.79 -60.85	188.65 10.74 -82.83	158.51 10.62 -53.03	149.00 10.29 -45.96	150.30 10.48 -43.64	144.92 10.04 -41.05	109.04 6.62 -35.58	114.73 7.13 -26.53
CH_MISC_IPPS 23765	102.26 5.39 -28.68	94.99 4.88 -24.22	93.22 4.55 -23.60	90.64 4.56 -20.95	89.65 4.54 -19.28	95.02 5.01 -20.39	87.59 4.38 -28.48	97.84 6.57 -15.75	128.09 8.80 -29.49	127.00 9.73 -20.89	144.06 10.93 -28.04	152.65 12.52 -21.99	155.90 13.49 -16.30	165.92 13.61 -25.08	174.39 12.46 -47.62	190.76 13.34 -58.35	197.14 13.55 -62.62	190.53 10.55 -84.90	157.97 10.34 -52.77	148.75 9.92 -46.09	149.62 10.00 -43.45	143.58 9.67 -40.08	107.44 6.28 -34.32	113.30 6.65 -25.58
CH_RES_BVR_FALLS 23983	66.41 -0.34 1.43	64.42 -0.26 1.21	63.63 -0.26 1.18	63.75 -0.33 1.05	64.60 -0.26 0.96	68.25 -0.35 1.02	52.98 -0.33 1.42	74.21 -0.53 0.79	87.52 -0.81 1.48	94.47 -0.87 1.05	102.91 -1.16 1.02	116.38 -1.42 0.35	124.55 -1.51 0.04	125.29 -1.53 0.41	112.02 -1.37 0.92	116.85 -1.55 0.67	118.95 -1.45 0.57	93.15 -0.95 0.98	92.43 -0.85 1.58	90.66 -0.93 1.16	93.93 -0.96 1.29	91.22 -0.94 1.68	64.52 -0.60 1.71	79.39 -0.41 1.28
CH_RES_NIAGARA 23895	57.92 -10.16 0.11	59.39 -9.69 -3.18	54.96 -10.02 0.09	55.22 -9.83 0.08	56.20 -10.20 -0.58	61.65 -10.79 -2.83	46.36 -8.26 0.11	67.13 -10.57 -2.18	77.36 -12.75 -0.30	83.20 -13.40 -0.22	90.99 -14.29 -0.20	102.02 -16.19 -0.06	108.83 -17.28 0.00	109.75 -17.56 -0.09	98.49 -16.00 -0.18	102.89 -16.31 -0.13	104.14 -16.94 -0.11	82.58 -14.17 -1.67	81.14 -14.04 -0.32	79.62 -13.35 -0.24	82.78 -13.66 -0.27	80.95 -13.23 -0.35	63.84 -7.75 -4.76	71.65 -12.81 -3.39
CH_RES_SYRACUSE 23985	69.35 -1.50 -2.66	66.57 -1.52 -2.19	65.56 -1.69 -2.19	65.50 -1.56 -1.94	66.02 -1.58 -1.78	69.93 -1.53 -1.85	56.33 -1.04 -2.64	75.97 -0.98 -1.43	91.86 -0.63 -2.68	97.89 -0.39 -1.90	106.72 -0.21 -1.84	118.77 0.00 -0.63	126.30 0.13 -0.07	127.96 0.00 -0.74	115.99 0.00 -1.67	120.54 0.24 -1.22	122.00 0.00 -1.03	96.37 -0.48 -1.77	97.15 -0.57 -2.86	94.37 -0.46 -2.10	98.12 -0.38 -2.33	96.51 -0.38 -3.05	69.27 -0.67 -3.11	81.69 -1.70 -2.32
CLINTON_WT_PWR 323605	66.48 -1.70 0.00	64.38 -1.52 0.00	63.44 -1.63 0.00	63.24 -1.89 0.00	64.18 -1.65 0.00	67.88 -1.74 0.00	53.30 -1.42 0.00	73.33 -2.19 0.00	86.57 -3.23 0.00	93.01 -3.37 0.00	101.30 -3.78 0.00	113.18 -4.96 0.00	120.56 -5.55 0.00	121.75 -5.47 0.00	109.17 -5.14 0.00	113.48 -5.60 0.00	115.53 -5.44 0.00	91.46 -3.61 0.00	91.44 -3.41 0.00	89.49 -3.25 0.00	92.90 -3.27 0.00	90.36 -3.47 0.00	63.76 -3.07 0.00	78.80 -2.27 0.00
COLONIE_LFG___ 323577	108.71 4.64 -35.88	100.85 4.68 -30.28	98.95 4.36 -29.53	95.51 4.17 -26.22	94.28 4.34 -24.11	99.77 4.66 -25.49	94.03 3.67 -35.63	100.04 4.83 -19.69	132.26 5.48 -36.98	128.84 6.26 -26.19	138.14 7.04 -26.02	135.48 7.56 -9.78	136.06 7.82 -2.14	146.84 8.14 -11.48	147.01 7.43 -25.27	146.77 7.50 -20.20	146.66 7.74 -17.95	130.11 5.80 -29.24	141.89 5.98 -41.05	129.34 5.94 -30.67	135.96 6.25 -33.54	142.47 6.01 -42.63	114.48 4.75 -42.90	118.49 5.43 -31.98
CORNELL___ 23752	68.74 -4.16 -4.71	65.68 -4.28 -4.07	64.20 -4.75 -3.88	64.01 -4.56 -3.44	64.60 -4.41 -3.19	68.80 -4.25 -3.43	56.40 -3.01 -4.68	75.53 -2.64 -2.65	92.74 -1.53 -4.46	98.48 -1.06 -3.16	107.52 -0.63 -3.07	118.84 -0.35 -1.04	125.97 -0.25 -0.12	128.07 -0.38 -1.23	116.76 -0.34 -2.79	120.99 -0.12 -2.04	122.44 -0.24 -1.71	96.70 -1.52 -3.15	98.01 -1.61 -4.76	94.75 -1.48 -3.49	99.10 -0.96 -3.89	97.70 -1.22 -5.08	70.34 -2.27 -5.77	80.67 -4.70 -4.30
COXSACKIE___GT 23611	105.25 5.59 -31.47	97.73 5.27 -26.57	95.97 5.01 -25.90	93.20 5.08 -22.99	91.98 5.00 -21.15	97.42 5.43 -22.37	90.52 4.54 -31.25	99.14 6.34 -17.28	130.34 8.17 -32.36	128.46 9.16 -22.92	140.99 10.40 -25.51	143.96 11.93 -13.88	146.44 12.99 -7.35	156.47 13.23 -16.02	158.85 12.12 -32.42	165.34 12.74 -33.53	167.87 13.06 -33.83	153.96 10.17 -48.72	148.17 9.87 -43.44	137.06 9.37 -34.95	141.31 9.52 -35.62	142.62 9.20 -39.59	110.63 6.15 -37.64	115.78 6.65 -28.06
CRESCENT___HYD 24018	108.71 4.64 -35.88	100.85 4.68 -30.28	98.95 4.36 -29.53	95.51 4.17 -26.22	94.28 4.34 -24.11	99.77 4.66 -25.49	94.03 3.67 -35.63	100.04 4.83 -19.69	132.26 5.48 -36.98	128.84 6.26 -26.19	138.14 7.04 -26.02	135.48 7.56 -9.78	136.06 7.82 -2.14	146.84 8.14 -11.48	147.01 7.43 -25.27	146.77 7.50 -20.20	146.66 7.74 -17.95	130.11 5.80 -29.24	141.89 5.98 -41.05	129.34 5.94 -30.67	135.96 6.25 -33.54	142.47 6.01 -42.63	114.48 4.75 -42.90	118.49 5.43 -31.98
CRUCIBLE_METL_DRP 24180	69.35 -1.50 -2.66	66.57 -1.52 -2.19	65.56 -1.69 -2.19	65.50 -1.56 -1.94	66.02 -1.58 -1.78	69.93 -1.53 -1.85	56.33 -1.04 -2.64	75.97 -0.98 -1.43	91.86 -0.63 -2.68	97.89 -0.39 -1.90	106.72 -0.21 -1.84	118.77 0.00 -0.63	126.30 0.13 -0.07	127.96 0.00 -0.74	115.99 0.00 -1.67	120.54 0.24 -1.22	122.00 0.00 -1.03	96.37 -0.48 -1.77	97.15 -0.57 -2.86	94.37 -0.46 -2.10	98.12 -0.38 -2.33	96.51 -0.38 -3.05	69.27 -0.67 -3.11	81.69 -1.70 -2.32
DANSKAMMER___1 23586	102.26 5.39 -28.68	94.99 4.88 -24.22	93.22 4.55 -23.60	90.64 4.56 -20.95	89.65 4.54 -19.28	95.02 5.01 -20.39	87.59 4.38 -28.48	97.84 6.57 -15.75	128.09 8.80 -29.49	127.00 9.73 -20.89	144.06 10.93 -28.04	152.65 12.52 -21.99	155.90 13.49 -16.30	165.92 13.61 -25.08	174.39 12.46 -47.62	190.76 13.34 -58.35	197.14 13.55 -62.62	190.53 10.55 -84.90	157.97 10.34 -52.77	148.75 9.92 -46.09	149.62 10.00 -43.45	143.58 9.67 -40.08	107.44 6.28 -34.32	113.30 6.65 -25.58
DANSKAMMER___2 23589	102.26 5.39 -28.68	94.99 4.88 -24.22	93.22 4.55 -23.60	90.64 4.56 -20.95	89.65 4.54 -19.28	95.02 5.01 -20.39	87.59 4.38 -28.48	97.84 6.57 -15.75	128.09 8.80 -29.49	127.00 9.73 -20.89	144.06 10.93 -28.04	152.65 12.52 -21.99	155.90 13.49 -16.30	165.92 13.61 -25.08	174.39 12.46 -47.62	190.76 13.34 -58.35	197.14 13.55 -62.62	190.53 10.55 -84.90	157.97 10.34 -52.77	148.75 9.92 -46.09	149.62 10.00 -43.45	143.58 9.67 -40.08	107.44 6.28 -34.32	113.30 6.65 -25.58

DANSKAMMER___3 23590	102.26 5.39 -28.68	94.99 4.88 -24.22	93.22 4.55 -23.60	90.64 4.56 -20.95	89.65 4.54 -19.28	95.02 5.01 -20.39	87.59 4.38 -28.48	97.84 6.57 -15.75	128.09 8.80 -29.49	127.00 9.73 -20.89	144.06 10.93 -28.04	152.65 12.52 -21.99	155.90 13.49 -16.30	165.92 13.61 -25.08	174.39 12.46 -47.62	190.76 13.34 -58.35	197.14 13.55 -62.62	190.53 10.55 -84.90	157.97 10.34 -52.77	148.75 9.92 -46.09	149.62 10.00 -43.45	143.58 9.67 -40.08	107.44 6.28 -34.32	113.30 6.65 -25.58
DANSKAMMER___4 23591	102.26 5.39 -28.68	94.99 4.88 -24.22	93.22 4.55 -23.60	90.64 4.56 -20.95	89.65 4.54 -19.28	95.02 5.01 -20.39	87.59 4.38 -28.48	97.84 6.57 -15.75	128.09 8.80 -29.49	127.00 9.73 -20.89	144.06 10.93 -28.04	152.65 12.52 -21.99	155.90 13.49 -16.30	165.92 13.61 -25.08	174.39 12.46 -47.62	190.76 13.34 -58.35	197.14 13.55 -62.62	190.53 10.55 -84.90	157.97 10.34 -52.77	148.75 9.92 -46.09	149.62 10.00 -43.45	143.58 9.67 -40.08	107.44 6.28 -34.32	113.30 6.65 -25.58
DANSKAMMER___DIESEL 23592	102.26 5.39 -28.68	94.99 4.88 -24.22	93.22 4.55 -23.60	90.64 4.56 -20.95	89.65 4.54 -19.28	95.02 5.01 -20.39	87.59 4.38 -28.48	97.84 6.57 -15.75	128.09 8.80 -29.49	127.00 9.73 -20.89	144.06 10.93 -28.04	152.65 12.52 -21.99	155.90 13.49 -16.30	165.92 13.61 -25.08	174.39 12.46 -47.62	190.76 13.34 -58.35	197.14 13.55 -62.62	190.53 10.55 -84.90	157.97 10.34 -52.77	148.75 9.92 -46.09	149.62 10.00 -43.45	143.58 9.67 -40.08	107.44 6.28 -34.32	113.30 6.65 -25.58
DASHVILLE___HYD 23610	103.08 5.93 -28.96	95.68 5.34 -24.45	93.78 4.88 -23.83	91.17 4.88 -21.16	90.16 4.87 -19.46	95.57 5.36 -20.59	88.25 4.76 -28.76	98.75 7.33 -15.90	129.10 9.52 -29.77	127.69 10.22 -21.09	142.03 11.35 -25.60	147.94 12.88 -16.91	150.87 13.75 -11.02	160.48 13.87 -19.40	165.31 13.15 -37.85	176.91 14.65 -43.19	181.21 15.00 -45.24	169.48 11.60 -62.80	152.06 11.38 -45.82	142.16 10.94 -38.48	144.79 10.96 -37.65	142.64 10.60 -38.20	108.37 6.88 -34.65	114.20 7.30 -25.83
DOGLEVILLE___HYD 23807	71.79 4.30 0.70	69.39 4.09 0.59	68.46 3.97 0.57	68.65 4.04 0.51	69.50 4.15 0.47	73.51 4.39 0.50	57.54 3.50 0.69	80.28 5.14 0.38	95.64 6.56 0.72	102.91 7.04 0.51	112.37 7.78 0.49	126.84 8.86 0.17	135.54 9.46 0.02	136.44 9.41 0.20	122.67 8.80 0.45	127.92 9.17 0.33	129.89 9.19 0.28	101.54 6.94 0.47	101.01 6.92 0.77	98.95 6.77 0.56	102.67 7.12 0.63	99.87 6.85 0.82	70.62 4.61 0.83	85.56 5.11 0.62
DUNKIRK___1 23563	59.53 -9.96 -1.30	60.14 -9.62 -3.87	56.18 -9.96 -1.07	56.31 -9.77 -0.95	57.25 -10.01 -1.42	62.63 -10.37 -3.39	48.08 -7.94 -1.29	70.28 -7.85 -2.61	83.43 -8.08 -1.70	89.30 -8.29 -1.21	97.73 -8.51 -1.16	109.09 -9.45 -0.39	116.18 -9.96 -0.04	117.65 -10.05 -0.48	106.45 -8.92 -1.06	110.68 -9.17 -0.77	111.57 -10.04 -0.65	88.79 -8.65 -2.37	88.42 -8.25 -1.82	86.01 -8.07 -1.34	88.62 -9.04 -1.49	86.49 -9.29 -1.94	66.39 -6.15 -5.70	72.86 -12.32 -4.11
DUNKIRK___2 23564	59.53 -9.96 -1.30	60.14 -9.62 -3.87	56.18 -9.96 -1.07	56.31 -9.77 -0.95	57.25 -10.01 -1.42	62.63 -10.37 -3.39	48.08 -7.94 -1.29	70.28 -7.85 -2.61	83.43 -8.08 -1.70	89.30 -8.29 -1.21	97.73 -8.51 -1.16	109.09 -9.45 -0.39	116.18 -9.96 -0.04	117.65 -10.05 -0.48	106.45 -8.92 -1.06	110.68 -9.17 -0.77	111.57 -10.04 -0.65	88.79 -8.65 -2.37	88.42 -8.25 -1.82	86.01 -8.07 -1.34	88.62 -9.04 -1.49	86.49 -9.29 -1.94	66.39 -6.15 -5.70	72.86 -12.32 -4.11
DUNKIRK___3 23565	59.99 -9.48 -1.28	60.60 -9.16 -3.87	56.62 -9.50 -1.06	56.75 -9.31 -0.94	57.70 -9.54 -1.42	63.04 -9.96 -3.38	48.45 -7.55 -1.28	70.36 -7.78 -2.61	83.14 -8.35 -1.68	89.00 -8.58 -1.19	97.40 -8.83 -1.15	108.85 -9.69 -0.39	115.93 -10.21 -0.04	117.26 -10.43 -0.47	106.10 -9.26 -1.04	110.43 -9.41 -0.76	111.69 -9.92 -0.64	88.88 -8.56 -2.36	88.49 -8.16 -1.80	86.08 -7.98 -1.32	88.79 -8.85 -1.47	86.65 -9.10 -1.92	66.58 -5.95 -5.69	73.42 -11.76 -4.10
DUNKIRK___4 23566	59.99 -9.48 -1.28	60.60 -9.16 -3.87	56.62 -9.50 -1.06	56.75 -9.31 -0.94	57.70 -9.54 -1.42	63.04 -9.96 -3.38	48.45 -7.55 -1.28	70.36 -7.78 -2.61	83.14 -8.35 -1.68	89.00 -8.58 -1.19	97.40 -8.83 -1.15	108.85 -9.69 -0.39	115.93 -10.21 -0.04	117.26 -10.43 -0.47	106.10 -9.26 -1.04	110.43 -9.41 -0.76	111.69 -9.92 -0.64	88.88 -8.56 -2.36	88.49 -8.16 -1.80	86.08 -7.98 -1.32	88.79 -8.85 -1.47	86.65 -9.10 -1.92	66.58 -5.95 -5.69	73.42 -11.76 -4.10
EAST HAMPTON___GT 23717	107.91 11.59 -28.13	100.91 11.27 -23.75	99.14 10.93 -23.14	96.62 10.94 -20.55	95.59 10.86 -18.90	101.31 11.70 -20.00	92.45 9.80 -27.93	106.07 15.10 -15.44	142.61 21.37 -31.43	150.40 23.71 -30.30	160.93 25.96 -29.89	172.59 28.24 -26.21	176.37 29.51 -20.76	187.06 30.02 -29.81	196.98 26.98 -55.69	218.00 27.86 -71.06	226.14 27.94 -77.23	219.79 21.30 -103.42	174.70 21.53 -58.31	166.35 21.33 -52.28	167.91 23.66 -48.08	161.86 23.55 -44.47	156.61 15.57 -74.20	143.64 16.46 -46.11
EAST RIVER___6 23660	103.27 6.96 -28.12	96.03 6.39 -23.75	94.13 5.92 -23.14	91.60 5.93 -20.54	90.65 5.92 -18.90	96.09 6.47 -20.00	88.23 5.58 -27.92	109.42 8.46 -25.43	137.93 11.23 -36.89	139.71 12.24 -31.09	148.42 13.45 -29.89	159.48 15.12 -26.21	163.13 16.27 -20.76	173.32 16.28 -29.82	184.63 14.63 -55.69	205.50 15.36 -71.06	213.68 15.48 -77.23	210.56 12.07 -103.41	165.21 12.05 -58.31	156.70 11.69 -52.27	156.17 11.93 -48.07	146.85 11.73 -41.29	146.70 7.75 -72.11	124.36 8.43 -34.85
EAST RIVER___7 23524	103.27 6.96 -28.12	96.03 6.39 -23.75	94.13 5.92 -23.14	91.60 5.93 -20.54	90.65 5.92 -18.90	96.09 6.47 -20.00	88.23 5.58 -27.92	109.42 8.46 -25.43	137.93 11.23 -36.89	139.71 12.24 -31.09	148.42 13.45 -29.89	159.48 15.12 -26.21	163.13 16.27 -20.76	173.32 16.28 -29.82	184.63 14.63 -55.69	205.50 15.36 -71.06	213.68 15.48 -77.23	210.56 12.07 -103.41	165.21 12.05 -58.31	156.70 11.69 -52.27	156.17 11.93 -48.07	146.85 11.73 -41.29	146.70 7.75 -72.11	124.36 8.43 -34.85
EAST_HAMPTON___DIESEL 23722	107.91 11.59 -28.13	100.91 11.27 -23.75	99.14 10.93 -23.14	96.62 10.94 -20.55	95.59 10.86 -18.90	101.31 11.70 -20.00	92.45 9.80 -27.93	106.07 15.10 -15.44	142.61 21.37 -31.43	150.40 23.71 -30.30	160.93 25.96 -29.89	172.59 28.24 -26.21	176.37 29.51 -20.76	187.06 30.02 -29.81	196.98 26.98 -55.69	218.00 27.86 -71.06	226.14 27.94 -77.23	219.79 21.30 -103.42	174.70 21.53 -58.31	166.35 21.33 -52.28	167.91 23.66 -48.08	161.86 23.55 -44.47	156.61 15.57 -74.20	143.64 16.46 -46.11
EAST_RIVER___1 323558	103.33 7.02 -28.12	96.03 6.39 -23.75	94.13 5.92 -23.14	91.66 5.99 -20.54	90.72 5.99 -18.90	96.16 6.54 -20.00	88.29 5.64 -27.92	109.50 8.61 -25.37	137.97 11.32 -36.84	139.84 12.43 -31.02	148.52 13.56 -29.89	159.71 15.36 -26.21	163.39 16.52 -20.76	173.58 16.54 -29.82	184.86 14.86 -55.69	205.73 15.60 -71.06	213.92 15.73 -77.23	210.75 12.26 -103.41	165.40 12.24 -58.31	156.88 11.87 -52.27	156.46 12.21 -48.07	147.04 11.92 -41.29	146.59 7.89 -71.86	124.46 8.59 -34.79
EAST_RIVER___2 323559	103.27 6.96 -28.12	96.03 6.39 -23.75	94.13 5.92 -23.14	91.60 5.93 -20.54	90.65 5.92 -18.90	96.09 6.47 -20.00	88.23 5.58 -27.92	109.42 8.46 -25.43	137.93 11.23 -36.89	139.71 12.24 -31.09	148.42 13.45 -29.89	159.48 15.12 -26.21	163.13 16.27 -20.76	173.32 16.28 -29.82	184.63 14.63 -55.69	205.50 15.36 -71.06	213.68 15.48 -77.23	210.56 12.07 -103.41	165.21 12.05 -58.31	156.70 11.69 -52.27	156.17 11.93 -48.07	146.85 11.73 -41.29	146.70 7.75 -72.11	124.36 8.43 -34.85
EAST___DELAWARE_HYD 23607	98.27 5.73 -24.35	91.74 5.27 -20.57	90.11 5.01 -20.04	88.13 5.21 -17.79	87.39 5.20 -16.37	92.51 5.57 -17.33	83.50 4.60 -24.18	95.62 6.72 -13.38	123.99 9.16 -25.03	124.33 10.22 -17.73	139.33 11.66 -22.58	147.67 13.23 -16.29	151.75 14.25 -11.40	160.10 14.25 -18.63	162.83 12.69 -35.83	175.00 13.46 -42.47	179.60 13.55 -45.08	167.42 10.55 -61.79	146.74 10.43 -41.44	138.35 10.11 -35.50	140.55 10.29 -34.09	136.69 9.85 -33.00	102.41 6.42 -29.15	109.70 6.89 -21.73

ELEC_TRO_TEK 24086	102.73 6.41 -28.13	95.38 5.73 -23.75	93.48 5.27 -23.14	91.02 5.34 -20.55	90.00 5.27 -18.90	95.33 5.71 -20.00	87.75 5.09 -27.93	99.28 8.31 -15.45	132.78 11.32 -31.66	138.84 12.14 -30.31	148.11 13.14 -29.89	157.71 13.35 -26.21	160.86 14.00 -20.76	171.16 14.12 -29.82	182.69 12.69 -55.69	203.48 13.34 -71.06	211.63 13.43 -77.23	208.95 10.46 -103.42	163.70 10.53 -58.31	155.59 10.57 -52.28	155.99 11.73 -48.08	150.23 11.92 -44.47	149.59 7.95 -74.80	136.74 8.59 -47.07
ELLENBURG_WT_PWR 323604	66.48 -1.70 0.00	64.38 -1.52 0.00	63.44 -1.63 0.00	63.24 -1.89 0.00	64.18 -1.65 0.00	67.88 -1.74 0.00	53.30 -1.42 0.00	73.33 -2.19 0.00	86.57 -3.23 0.00	93.01 -3.37 0.00	101.30 -3.78 0.00	113.18 -4.96 0.00	120.56 -5.55 0.00	121.75 -5.47 0.00	109.17 -5.14 0.00	113.48 -5.60 0.00	115.53 -5.44 0.00	91.46 -3.61 0.00	91.44 -3.41 0.00	89.49 -3.25 0.00	92.90 -3.27 0.00	90.36 -3.47 0.00	63.76 -3.07 0.00	78.80 -2.27 0.00
E_CANADA_CAP_HY 24051	113.69 0.34 -45.16	104.60 0.59 -38.12	102.55 0.33 -37.16	98.25 0.13 -33.00	96.37 0.20 -30.35	102.34 0.63 -32.10	100.23 0.66 -44.85	101.07 0.76 -24.79	137.14 0.90 -46.43	130.82 1.54 -32.89	139.04 2.00 -31.96	131.04 2.01 -10.88	129.63 2.27 -1.25	142.49 2.42 -12.85	145.41 2.06 -29.04	142.55 2.26 -21.22	141.91 3.15 -17.80	127.51 1.71 -30.72	146.24 1.80 -49.58	131.07 1.95 -36.39	138.76 2.12 -40.47	148.92 2.16 -52.93	122.38 1.54 -54.01	122.39 1.05 -40.27
E_CANADA_MHWK_HY 24050	71.79 4.30 0.70	69.39 4.09 0.59	68.46 3.97 0.57	68.65 4.04 0.51	69.50 4.15 0.47	73.51 4.39 0.50	57.54 3.50 0.69	80.28 5.14 0.38	95.64 6.56 0.72	102.91 7.04 0.51	112.37 7.78 0.49	126.84 8.86 0.17	135.54 9.46 0.02	136.44 9.41 0.20	122.67 8.80 0.45	127.92 9.17 0.33	129.89 9.19 0.28	101.54 6.94 0.47	101.01 6.92 0.77	98.95 6.77 0.56	102.67 7.12 0.63	99.87 6.85 0.82	70.62 4.61 0.83	85.56 5.11 0.62
E_FISHKILL___LBMP 23776	102.49 5.73 -28.57	95.23 5.21 -24.13	93.46 4.88 -23.51	90.89 4.88 -20.87	89.97 4.94 -19.20	95.29 5.36 -20.32	87.70 4.60 -28.37	98.24 7.02 -15.69	128.34 9.16 -29.37	127.21 10.02 -20.81	146.39 11.03 -30.27	157.24 12.64 -26.45	160.51 13.49 -20.91	170.80 13.49 -30.10	182.79 12.23 -56.24	203.61 12.86 -71.68	211.78 12.94 -77.87	209.56 10.17 -104.31	164.00 10.15 -58.99	155.42 9.83 -52.85	154.81 10.00 -48.64	145.38 9.67 -41.87	107.44 6.42 -34.19	113.45 6.89 -25.49
FAR ROCKAWAY___4 23548	104.03 7.71 -28.13	96.57 6.92 -23.76	94.53 6.31 -23.15	92.00 6.32 -20.56	90.99 6.25 -18.91	96.10 6.47 -20.01	88.46 5.80 -27.94	100.39 9.36 -15.50	135.99 12.75 -33.43	140.63 13.88 -30.36	150.11 15.13 -29.90	159.48 15.12 -26.22	162.76 15.89 -20.76	171.29 14.25 -29.82	182.93 12.92 -55.69	203.60 13.46 -71.07	211.88 13.67 -77.24	209.05 10.55 -103.43	164.08 10.91 -58.31	158.01 12.98 -52.29	159.07 14.81 -48.09	153.14 14.83 -44.48	156.10 9.76 -79.51	146.07 10.46 -54.54
FARRAGUT___LBMP 323566	103.27 6.96 -28.12	95.97 6.33 -23.75	94.06 5.86 -23.14	91.53 5.86 -20.54	90.65 5.92 -18.90	96.09 6.47 -20.00	88.23 5.58 -27.92	109.49 8.53 -25.44	137.84 11.14 -36.90	139.71 12.24 -31.09	148.31 13.35 -29.89	159.48 15.12 -26.21	163.01 16.14 -20.76	173.19 16.16 -29.82	184.52 14.52 -55.69	205.38 15.24 -71.06	213.68 15.48 -77.23	210.56 12.07 -103.41	165.21 12.05 -58.31	156.70 11.69 -52.27	156.27 12.02 -48.07	146.95 11.82 -41.29	146.77 7.82 -72.11	124.36 8.43 -34.85
FENNER___WINDPWR 24204	69.23 -0.27 -1.32	66.61 -0.40 -1.11	65.37 -0.78 -1.08	65.50 -0.59 -0.96	66.25 -0.46 -0.88	70.34 -0.21 -0.93	56.09 0.05 -1.31	77.08 0.83 -0.72	93.05 1.89 -1.36	99.75 2.41 -0.96	108.85 2.84 -0.93	121.89 3.43 -0.32	129.80 3.66 -0.04	131.16 3.56 -0.38	118.25 3.09 -0.85	123.03 3.33 -0.62	124.76 3.27 -0.52	97.68 1.71 -0.90	98.01 1.71 -1.45	95.66 1.85 -1.06	99.66 2.31 -1.18	97.54 2.16 -1.55	69.14 0.74 -1.57	82.08 -0.16 -1.17
FIBERTEK___ENERGY 23856	69.35 -1.50 -2.66	66.57 -1.52 -2.19	65.56 -1.69 -2.19	65.50 -1.56 -1.94	66.02 -1.58 -1.78	69.93 -1.53 -1.85	56.33 -1.04 -2.64	75.97 -0.98 -1.43	91.86 -0.63 -2.68	97.89 -0.39 -1.90	106.72 -0.21 -1.84	118.77 0.00 -0.63	126.30 0.13 -0.07	127.96 0.00 -0.74	115.99 0.00 -1.67	120.54 0.24 -1.22	122.00 0.00 -1.03	96.37 -0.48 -1.77	97.15 -0.57 -2.86	94.37 -0.46 -2.10	98.12 -0.38 -2.33	96.51 -0.38 -3.05	69.27 -0.67 -3.11	81.69 -1.70 -2.32
FITZPATRICK____ 23598	67.26 -2.59 -1.66	64.79 -2.50 -1.40	63.83 -2.60 -1.37	63.80 -2.54 -1.21	64.37 -2.57 -1.12	68.15 -2.65 -1.18	54.35 -2.02 -1.65	73.86 -2.57 -0.91	88.82 -2.69 -1.71	94.80 -2.80 -1.21	103.32 -2.94 -1.18	115.36 -3.19 -0.40	122.87 -3.28 -0.05	124.26 -3.43 -0.47	112.30 -3.09 -1.07	116.76 -3.10 -0.78	118.36 -3.27 -0.65	93.35 -2.85 -1.13	93.84 -2.85 -1.82	91.30 -2.78 -1.34	94.87 -2.79 -1.49	93.06 -2.72 -1.95	66.75 -2.07 -1.98	79.47 -3.08 -1.48
FORT ORANGE____ 23900	106.44 3.20 -35.05	98.63 3.16 -29.57	96.90 2.99 -28.84	93.66 2.93 -25.61	92.34 2.96 -23.55	97.72 3.20 -24.90	92.10 2.57 -34.80	98.30 3.55 -19.23	130.24 4.31 -36.12	126.11 4.14 -25.59	135.62 4.62 -25.92	133.75 5.08 -10.52	134.61 5.42 -3.09	145.12 5.60 -12.30	145.91 5.03 -26.56	146.93 5.24 -22.62	147.25 5.44 -20.83	131.84 3.99 -32.77	140.41 4.08 -41.47	128.16 3.99 -31.44	134.21 4.14 -33.90	139.83 3.94 -42.06	112.22 3.48 -41.90	116.20 3.89 -31.24
FORT_DRUM_COGEN 23780	67.53 -1.57 -0.91	64.88 -1.78 -0.77	63.15 -2.67 -0.75	63.38 -2.41 -0.67	64.33 -2.11 -0.61	68.45 -1.81 -0.65	54.76 -0.88 -0.91	74.97 -1.06 -0.50	89.94 -0.81 -0.94	97.44 0.39 -0.67	106.36 0.63 -0.65	119.31 0.95 -0.22	127.01 0.88 -0.03	127.61 0.13 -0.26	114.79 -0.11 -0.59	119.62 0.12 -0.43	121.09 -0.24 -0.36	93.98 -1.71 -0.62	94.44 -1.42 -1.00	92.55 -0.93 -0.74	97.38 0.38 -0.82	95.19 0.28 -1.07	66.66 -1.27 -1.09	79.45 -2.43 -0.81
FPL_FAR_ROCK_GT1 24212	104.03 7.71 -28.13	96.57 6.92 -23.76	94.53 6.31 -23.15	92.00 6.32 -20.56	90.99 6.25 -18.91	96.10 6.47 -20.01	88.46 5.80 -27.94	100.39 9.36 -15.50	135.99 12.75 -33.43	140.63 13.88 -30.36	150.11 15.13 -29.90	159.48 15.12 -26.22	162.76 15.89 -20.76	171.29 14.25 -29.82	182.93 12.92 -55.69	203.60 13.46 -71.07	211.88 13.67 -77.24	209.05 10.55 -103.43	164.08 10.91 -58.31	158.01 12.98 -52.29	159.07 14.81 -48.09	153.14 14.83 -44.48	156.10 9.76 -79.51	146.07 10.46 -54.54
FPL_FAR_ROCK_GT2 23815	104.03 7.71 -28.13	96.57 6.92 -23.76	94.53 6.31 -23.15	92.00 6.32 -20.56	90.99 6.25 -18.91	96.10 6.47 -20.01	88.46 5.80 -27.94	100.39 9.36 -15.50	135.99 12.75 -33.43	140.63 13.88 -30.36	150.11 15.13 -29.90	159.48 15.12 -26.22	162.76 15.89 -20.76	171.29 14.25 -29.82	182.93 12.92 -55.69	203.60 13.46 -71.07	211.88 13.67 -77.24	209.05 10.55 -103.43	164.08 10.91 -58.31	158.01 12.98 -52.29	159.07 14.81 -48.09	153.14 14.83 -44.48	156.10 9.76 -79.51	146.07 10.46 -54.54
FRANKLIN_FALL_HYD 24054	66.96 -1.23 0.00	64.77 -1.12 0.00	63.63 -1.43 0.00	63.50 -1.63 0.00	64.44 -1.38 0.00	68.22 -1.39 0.00	53.80 -0.93 0.00	74.16 -1.36 0.00	87.92 -1.89 0.00	94.55 -1.83 0.00	103.30 -1.79 0.00	115.19 -2.95 0.00	122.57 -3.53 0.00	123.28 -3.94 0.00	110.54 -3.77 0.00	114.79 -4.29 0.00	116.86 -4.11 0.00	92.32 -2.76 0.00	92.49 -2.37 0.00	90.79 -1.95 0.00	94.44 -1.73 0.00	91.77 -2.06 0.00	63.96 -2.87 0.00	79.04 -2.03 0.00
FREEPORT_EQUUS_GT1 23764	103.48 7.16 -28.13	96.10 6.46 -23.75	94.13 5.92 -23.15	91.67 5.99 -20.55	90.66 5.92 -18.91	96.02 6.40 -20.00	88.35 5.69 -27.93	100.19 9.21 -15.46	134.26 12.57 -31.88	140.19 13.49 -30.32	149.48 14.50 -29.89	158.42 14.06 -26.21	161.49 14.63 -20.76	171.54 14.50 -29.82	183.26 13.26 -55.69	203.95 13.81 -71.06	212.11 13.91 -77.23	209.34 10.84 -103.42	164.17 11.00 -58.31	156.24 11.22 -52.28	157.43 13.18 -48.08	151.64 13.32 -44.47	151.04 8.82 -75.38	138.71 9.65 -47.99

FULTON COGEN____ 23766	68.10 -2.18 -2.10	65.48 -2.17 -1.77	64.45 -2.34 -1.72	64.38 -2.28 -1.53	65.00 -2.24 -1.41	68.81 -2.30 -1.49	55.22 -1.59 -2.08	74.71 -1.96 -1.15	89.99 -1.98 -2.16	96.08 -1.83 -1.53	104.78 -1.79 -1.48	116.76 -1.89 -0.51	124.27 -1.89 -0.06	125.91 -1.91 -0.60	113.95 -1.71 -1.35	118.39 -1.67 -0.99	119.98 -1.81 -0.83	94.60 -1.90 -1.42	95.26 -1.90 -2.30	92.57 -1.85 -1.69	96.32 -1.73 -1.88	94.51 -1.78 -2.46	67.80 -1.54 -2.50	80.34 -2.59 -1.87
Freeport____CT2 23818	103.48 7.16 -28.13	96.10 6.46 -23.75	94.13 5.92 -23.15	91.67 5.99 -20.55	90.66 5.92 -18.91	96.02 6.40 -20.00	88.35 5.69 -27.93	100.19 9.21 -15.46	134.26 12.57 -31.88	140.19 13.49 -30.32	149.48 14.50 -29.89	158.42 14.06 -26.21	161.49 14.63 -20.76	171.54 14.50 -29.82	183.26 13.26 -55.69	203.95 13.81 -71.06	212.11 13.91 -77.23	209.34 10.84 -103.42	164.17 11.00 -58.31	156.24 11.22 -52.28	157.43 13.18 -48.08	151.64 13.32 -44.47	151.04 8.82 -75.38	138.71 9.65 -47.99
G.F.CEMENT____DRP 24184	110.66 5.86 -36.61	102.71 5.93 -30.89	100.65 5.47 -30.12	96.82 4.95 -26.75	95.69 5.27 -24.60	101.54 5.92 -26.01	95.84 4.76 -36.35	101.50 5.89 -20.08	133.82 6.29 -37.72	130.24 7.13 -26.72	139.75 7.78 -26.89	136.70 7.92 -10.64	137.17 8.20 -2.87	148.33 8.65 -12.46	150.30 8.92 -27.07	149.77 8.10 -22.59	150.02 8.47 -20.58	134.65 6.85 -32.73	145.08 7.40 -42.83	132.28 7.23 -32.31	138.87 7.69 -35.00	145.12 7.51 -43.77	116.82 6.22 -43.76	120.99 7.30 -32.63
GARDENVILLE____LBMP 24039	58.98 -9.55 -0.34	60.24 -9.09 -3.44	55.85 -9.50 -0.28	56.06 -9.31 -0.25	57.07 -9.61 -0.86	62.56 -10.09 -3.04	47.40 -7.66 -0.34	69.04 -8.84 -2.35	80.51 -10.15 -0.85	86.48 -10.51 -0.60	94.62 -11.03 -0.57	105.93 -12.41 -0.19	112.88 -13.24 -0.02	114.10 -13.36 -0.24	102.72 -12.12 -0.52	106.95 -12.50 -0.38	108.34 -12.94 -0.32	85.99 -11.03 -1.94	84.95 -10.81 -0.90	83.02 -10.39 -0.67	86.05 -10.87 -0.74	84.20 -10.60 -0.97	65.47 -6.48 -5.12	72.81 -11.92 -3.66
GENERAL____MILLS 23808	59.27 -9.41 -0.49	60.37 -9.03 -3.50	56.10 -9.37 -0.41	56.24 -9.25 -0.36	57.29 -9.48 -0.95	62.75 -9.96 -3.09	47.61 -7.61 -0.49	69.30 -8.61 -2.39	80.86 -9.97 -1.02	86.80 -10.31 -0.73	94.85 -10.93 -0.69	106.09 -12.29 -0.23	113.14 -12.99 -0.02	114.28 -13.23 -0.29	102.94 -12.00 -0.63	107.15 -12.38 -0.46	108.53 -12.82 -0.38	86.15 -10.93 -2.01	85.23 -10.72 -1.09	83.34 -10.20 -0.80	86.39 -10.68 -0.89	84.59 -10.42 -1.16	65.75 -6.28 -5.20	73.04 -11.76 -3.72
GE_PLASTICS____DRP 24183	105.62 2.05 -35.38	97.79 2.04 -29.85	96.19 2.02 -29.11	93.06 2.08 -25.85	91.64 2.04 -23.77	96.91 2.16 -25.14	91.56 1.70 -35.13	97.35 2.42 -19.41	129.23 2.96 -36.46	125.39 3.18 -25.83	133.65 3.47 -25.09	130.59 3.90 -8.55	131.25 4.16 -0.98	141.51 4.20 -10.09	140.89 3.77 -22.80	139.66 3.93 -16.66	138.94 3.99 -13.97	122.20 3.04 -24.09	136.83 3.04 -38.94	124.28 2.97 -28.57	131.03 3.08 -31.78	138.40 3.00 -41.56	111.34 2.21 -42.30	115.04 2.43 -31.53
GILBOA____1 23756	98.34 2.73 -27.42	91.63 2.57 -23.17	90.49 2.86 -22.57	88.22 3.06 -20.04	87.35 3.09 -18.43	92.26 3.13 -19.51	84.20 2.24 -27.23	94.07 3.47 -15.07	122.48 4.49 -28.18	120.97 4.63 -19.96	127.87 5.25 -17.54	127.04 5.91 -2.99	129.70 6.56 2.96	137.31 6.36 -3.73	130.76 5.83 -10.62	127.25 6.07 -2.10	125.62 6.17 1.52	102.88 4.85 -2.96	124.58 4.74 -24.99	113.85 4.54 -16.57	121.19 4.71 -20.30	129.01 4.60 -30.58	102.74 3.07 -32.83	108.79 3.24 -24.48
GILBOA____2 23757	98.34 2.73 -27.42	91.63 2.57 -23.17	90.49 2.86 -22.57	88.22 3.06 -20.04	87.35 3.09 -18.43	92.26 3.13 -19.51	84.20 2.24 -27.23	94.07 3.47 -15.07	122.48 4.49 -28.18	120.97 4.63 -19.96	127.87 5.25 -17.54	127.04 5.91 -2.99	129.70 6.56 2.96	137.31 6.36 -3.73	130.76 5.83 -10.62	127.25 6.07 -2.10	125.62 6.17 1.52	102.88 4.85 -2.96	124.58 4.74 -24.99	113.85 4.54 -16.57	121.19 4.71 -20.30	129.01 4.60 -30.58	102.74 3.07 -32.83	108.79 3.24 -24.48
GILBOA____3 23758	98.34 2.73 -27.42	91.63 2.57 -23.17	90.49 2.86 -22.57	88.22 3.06 -20.04	87.35 3.09 -18.43	92.26 3.13 -19.51	84.20 2.24 -27.23	94.07 3.47 -15.07	122.48 4.49 -28.18	120.97 4.63 -19.96	127.87 5.25 -17.54	127.04 5.91 -2.99	129.70 6.56 2.96	137.31 6.36 -3.73	130.76 5.83 -10.62	127.25 6.07 -2.10	125.62 6.17 1.52	102.88 4.85 -2.96	124.58 4.74 -24.99	113.85 4.54 -16.57	121.19 4.71 -20.30	129.01 4.60 -30.58	102.74 3.07 -32.83	108.79 3.24 -24.48
GILBOA____4 23759	98.34 2.73 -27.42	91.63 2.57 -23.17	90.49 2.86 -22.57	88.22 3.06 -20.04	87.35 3.09 -18.43	92.26 3.13 -19.51	84.20 2.24 -27.23	94.07 3.47 -15.07	122.48 4.49 -28.18	120.97 4.63 -19.96	127.87 5.25 -17.54	127.04 5.91 -2.99	129.70 6.56 2.96	137.31 6.36 -3.73	130.76 5.83 -10.62	127.25 6.07 -2.10	125.62 6.17 1.52	102.88 4.85 -2.96	124.58 4.74 -24.99	113.85 4.54 -16.57	121.19 4.71 -20.30	129.01 4.60 -30.58	102.74 3.07 -32.83	108.79 3.24 -24.48
GILBOA____ 23599	98.34 2.73 -27.42	91.63 2.57 -23.17	90.49 2.86 -22.57	88.22 3.06 -20.04	87.35 3.09 -18.43	92.26 3.13 -19.51	84.20 2.24 -27.23	94.07 3.47 -15.07	122.48 4.49 -28.18	120.97 4.63 -19.96	127.87 5.25 -17.54	127.04 5.91 -2.99	129.70 6.56 2.96	137.31 6.36 -3.73	130.76 5.83 -10.62	127.25 6.07 -2.10	125.62 6.17 1.52	102.88 4.85 -2.96	124.58 4.74 -24.99	113.85 4.54 -16.57	121.19 4.71 -20.30	129.01 4.60 -30.58	102.74 3.07 -32.83	108.79 3.24 -24.48
GINNA____ 23603	59.15 -7.50 1.54	61.11 -7.18 -2.40	56.19 -7.61 1.26	56.52 -7.49 1.12	58.09 -7.44 0.30	64.21 -7.59 -2.19	47.45 -5.75 1.53	69.66 -7.55 -1.69	85.15 -8.08 -3.42	90.62 -8.19 -2.42	99.03 -8.41 -2.36	109.85 -9.10 -0.80	116.61 -9.58 -0.09	118.50 -9.67 -0.95	107.54 -8.92 -2.14	111.83 -8.81 -1.56	112.97 -9.31 -1.31	88.59 -8.65 -2.16	89.78 -8.73 -3.65	87.07 -8.35 -2.68	90.98 -8.17 -2.98	89.76 -7.98 -3.90	64.64 -5.88 -3.68	75.04 -8.59 -2.56
GLEN PARK____ 23778	67.94 -1.30 -1.05	65.33 -1.45 -0.88	63.59 -2.34 -0.86	63.74 -2.15 -0.77	64.75 -1.78 -0.70	68.90 -1.46 -0.74	55.22 -0.55 -1.04	75.64 -0.45 -0.57	90.98 0.09 -1.08	98.50 1.35 -0.76	107.40 1.58 -0.74	120.53 2.13 -0.25	128.28 2.14 -0.03	128.92 1.40 -0.30	116.02 1.03 -0.67	120.88 1.31 -0.49	122.47 1.09 -0.41	95.03 -0.76 -0.71	95.44 -0.57 -1.15	93.58 0.00 -0.85	98.36 1.25 -0.94	96.29 1.22 -1.23	67.29 -0.80 -1.25	80.06 -1.95 -0.93
GLENWOOD_IC_1_G5 23712	103.34 7.02 -28.13	95.97 6.33 -23.75	94.07 5.86 -23.14	91.54 5.86 -20.55	90.59 5.86 -18.90	95.95 6.34 -20.00	88.24 5.58 -27.93	99.89 8.91 -15.45	133.48 11.94 -31.73	139.71 13.01 -30.31	149.37 14.40 -29.89	159.83 15.48 -26.21	163.01 16.14 -20.76	172.05 15.01 -29.82	183.61 13.60 -55.69	204.31 14.17 -71.07	212.60 14.40 -77.23	209.62 11.12 -103.42	164.27 11.10 -58.31	156.71 11.69 -52.28	156.76 12.50 -48.08	150.70 12.39 -44.47	150.05 8.22 -74.99	137.45 9.00 -47.38
GLENWOOD_IC_2_G1 23688	103.00 6.68 -28.13	95.71 6.06 -23.75	93.81 5.60 -23.14	91.34 5.67 -20.55	90.39 5.66 -18.90	95.74 6.13 -20.00	88.02 5.36 -27.93	99.43 8.46 -15.45	132.61 11.23 -31.58	138.93 12.24 -30.31	148.42 13.45 -29.89	159.01 14.65 -26.21	162.38 15.51 -20.76	172.31 15.27 -29.82	183.84 13.83 -55.69	204.67 14.53 -71.07	212.96 14.76 -77.24	209.91 11.41 -103.43	164.65 11.48 -58.31	156.43 11.41 -52.28	156.28 12.02 -48.08	150.23 11.92 -44.47	149.37 7.95 -74.58	136.38 8.59 -46.72
GLENWOOD_IC_3_G1 23689	103.00 6.68 -28.13	95.71 6.06 -23.75	93.81 5.60 -23.14	91.34 5.67 -20.55	90.39 5.66 -18.90	95.74 6.13 -20.00	88.02 5.36 -27.93	99.43 8.46 -15.45	132.61 11.23 -31.58	138.93 12.24 -30.31	148.42 13.45 -29.89	159.01 14.65 -26.21	162.38 15.51 -20.76	172.31 15.27 -29.82	183.84 13.83 -55.69	204.67 14.53 -71.07	212.96 14.76 -77.24	209.91 11.41 -103.43	164.65 11.48 -58.31	156.43 11.41 -52.28	156.28 12.02 -48.08	150.23 11.92 -44.47	149.37 7.95 -74.58	136.38 8.59 -46.72

GLENWOOD___4 23550	103.27 6.96 -28.13	95.97 6.33 -23.75	94.07 5.86 -23.14	91.54 5.86 -20.55	90.59 5.86 -18.90	95.95 6.34 -20.00	88.24 5.58 -27.93	99.89 8.91 -15.45	133.48 11.94 -31.73	139.71 13.01 -30.31	149.37 14.40 -29.89	159.83 15.48 -26.21	163.01 16.14 -20.76	172.30 15.27 -29.82	183.84 13.83 -55.69	204.55 14.41 -71.07	212.84 14.64 -77.23	209.72 11.22 -103.42	164.46 11.29 -58.31	156.71 11.69 -52.28	156.66 12.41 -48.08	150.70 12.39 -44.47	150.05 8.22 -74.99	137.45 9.00 -47.38
GLENWOOD___5 23614	103.27 6.96 -28.13	95.97 6.33 -23.75	94.07 5.86 -23.14	91.54 5.86 -20.55	90.59 5.86 -18.90	95.95 6.34 -20.00	88.24 5.58 -27.93	99.89 8.91 -15.45	133.48 11.94 -31.73	139.71 13.01 -30.31	149.37 14.40 -29.89	159.83 15.48 -26.21	163.01 16.14 -20.76	172.30 15.27 -29.82	183.84 13.83 -55.69	204.55 14.41 -71.07	212.84 14.64 -77.23	209.72 11.22 -103.42	164.46 11.29 -58.31	156.71 11.69 -52.28	156.66 12.41 -48.08	150.70 12.39 -44.47	150.05 8.22 -74.99	137.45 9.00 -47.38
GLOBAL GREEN_PORT_GT1 23814	108.59 12.27 -28.13	101.57 11.93 -23.75	99.73 11.52 -23.14	97.20 11.53 -20.55	96.18 11.45 -18.90	101.94 12.32 -20.00	93.00 10.34 -27.93	106.82 15.86 -15.44	143.42 22.18 -31.43	151.27 24.58 -30.30	161.88 26.90 -29.89	173.66 29.30 -26.21	177.50 30.64 -20.76	188.20 31.17 -29.81	198.12 28.12 -55.69	219.07 28.94 -71.06	227.35 29.15 -77.23	220.74 22.25 -103.42	175.65 22.48 -58.31	167.28 22.26 -52.28	168.88 24.62 -48.08	162.80 24.49 -44.47	157.27 16.24 -74.20	144.37 17.19 -46.11
GOETHSLN___LBMP 323567	103.20 6.89 -28.12	95.90 6.26 -23.75	94.00 5.79 -23.14	91.47 5.80 -20.54	90.59 5.86 -18.90	96.02 6.40 -20.00	88.18 5.53 -27.92	109.42 8.46 -25.44	137.84 11.14 -36.90	139.62 12.14 -31.09	148.21 13.24 -29.89	159.24 14.89 -26.21	162.76 15.90 -20.76	172.94 15.90 -29.82	184.29 14.29 -55.69	188.31 15.00 -54.23	189.90 15.24 -53.68	189.31 11.88 -82.35	165.02 11.86 -58.31	156.51 11.50 -52.27	156.08 11.83 -48.07	146.66 11.54 -41.29	146.64 7.69 -72.11	124.28 8.35 -34.85
GOUDEY___7 23579	75.59 -1.30 -8.69	72.14 -1.38 -7.63	70.66 -1.56 -7.15	70.05 -1.43 -6.35	70.28 -1.45 -5.90	74.60 -1.46 -6.44	62.38 -0.99 -8.63	80.27 -0.23 -4.98	99.03 0.54 -8.69	103.31 0.77 -6.16	112.32 1.26 -5.98	121.95 1.77 -2.04	128.23 1.89 -0.23	131.53 1.91 -2.41	121.57 1.83 -5.43	125.19 2.14 -3.97	126.36 2.06 -3.33	102.30 1.24 -5.99	105.46 1.33 -9.28	100.75 1.21 -6.81	104.71 0.96 -7.57	104.40 0.66 -9.90	77.68 0.00 -10.84	87.44 -1.70 -8.07
GOUDEY___8 23580	75.52 -1.36 -8.69	72.08 -1.45 -7.63	70.66 -1.56 -7.15	70.05 -1.43 -6.35	70.21 -1.51 -5.90	74.60 -1.46 -6.44	62.38 -0.99 -8.63	80.27 -0.23 -4.98	99.03 0.54 -8.69	103.21 0.67 -6.16	112.32 1.26 -5.98	121.84 1.65 -2.04	128.23 1.89 -0.23	131.41 1.78 -2.41	121.57 1.83 -5.43	125.07 2.02 -3.97	126.23 1.94 -3.33	102.30 1.24 -5.99	105.37 1.23 -9.28	100.66 1.11 -6.81	104.61 0.87 -7.57	104.30 0.56 -9.90	77.68 0.00 -10.84	87.44 -1.70 -8.07
GOWANUS_GT1_1 24077	132.68 7.50 -56.99	96.37 6.72 -23.76	94.39 6.18 -23.15	91.87 6.19 -20.55	90.92 6.19 -18.91	96.30 6.68 -20.01	112.81 5.80 -52.28	141.03 8.91 -56.60	163.72 11.76 -62.15	167.65 13.01 -58.25	182.72 14.19 -63.45	191.26 16.07 -57.04	192.33 17.15 -49.08	284.66 17.17 -140.26	284.48 15.20 -154.96	284.53 15.84 -149.62	284.55 16.09 -147.49	284.55 12.55 -176.93	284.53 12.71 -176.96	284.51 12.33 -179.44	284.53 12.70 -175.66	284.53 12.57 -178.12	220.27 8.49 -144.94	157.64 9.24 -67.33
GOWANUS_GT1_2 24078	132.68 7.50 -56.99	96.37 6.72 -23.76	94.39 6.18 -23.15	91.87 6.19 -20.55	90.92 6.19 -18.91	96.30 6.68 -20.01	112.81 5.80 -52.28	141.03 8.91 -56.60	163.72 11.76 -62.15	167.65 13.01 -58.25	182.72 14.19 -63.45	191.26 16.07 -57.04	192.33 17.15 -49.08	284.66 17.17 -140.26	284.48 15.20 -154.96	284.53 15.84 -149.62	284.55 16.09 -147.49	284.55 12.55 -176.93	284.53 12.71 -176.96	284.51 12.33 -179.44	284.53 12.70 -175.66	284.53 12.57 -178.12	220.27 8.49 -144.94	157.64 9.24 -67.33
GOWANUS_GT1_3 24079	132.68 7.50 -56.99	96.37 6.72 -23.76	94.39 6.18 -23.15	91.87 6.19 -20.55	90.92 6.19 -18.91	96.30 6.68 -20.01	112.81 5.80 -52.28	141.03 8.91 -56.60	163.72 11.76 -62.15	167.65 13.01 -58.25	182.72 14.19 -63.45	191.26 16.07 -57.04	192.33 17.15 -49.08	284.66 17.17 -140.26	284.48 15.20 -154.96	284.53 15.84 -149.62	284.55 16.09 -147.49	284.55 12.55 -176.93	284.53 12.71 -176.96	284.51 12.33 -179.44	284.53 12.70 -175.66	284.53 12.57 -178.12	220.27 8.49 -144.94	157.64 9.24 -67.33
GOWANUS_GT1_4 24080	132.68 7.50 -56.99	96.37 6.72 -23.76	94.39 6.18 -23.15	91.87 6.19 -20.55	90.92 6.19 -18.91	96.30 6.68 -20.01	112.81 5.80 -52.28	141.03 8.91 -56.60	163.72 11.76 -62.15	167.65 13.01 -58.25	182.72 14.19 -63.45	191.26 16.07 -57.04	192.33 17.15 -49.08	284.66 17.17 -140.26	284.48 15.20 -154.96	284.53 15.84 -149.62	284.55 16.09 -147.49	284.55 12.55 -176.93	284.53 12.71 -176.96	284.51 12.33 -179.44	284.53 12.70 -175.66	284.53 12.57 -178.12	220.27 8.49 -144.94	157.64 9.24 -67.33
GOWANUS_GT1_5 24084	132.68 7.50 -56.99	96.37 6.72 -23.76	94.39 6.18 -23.15	91.87 6.19 -20.55	90.92 6.19 -18.91	96.30 6.68 -20.01	112.81 5.80 -52.28	141.03 8.91 -56.60	163.72 11.76 -62.15	167.65 13.01 -58.25	182.72 14.19 -63.45	191.26 16.07 -57.04	192.33 17.15 -49.08	284.66 17.17 -140.26	284.48 15.20 -154.96	284.53 15.84 -149.62	284.55 16.09 -147.49	284.55 12.55 -176.93	284.53 12.71 -176.96	284.51 12.33 -179.44	284.53 12.70 -175.66	284.53 12.57 -178.12	220.27 8.49 -144.94	157.64 9.24 -67.33
GOWANUS_GT1_6 24111	132.68 7.50 -56.99	96.37 6.72 -23.76	94.39 6.18 -23.15	91.87 6.19 -20.55	90.92 6.19 -18.91	96.30 6.68 -20.01	112.81 5.80 -52.28	141.03 8.91 -56.60	163.72 11.76 -62.15	167.65 13.01 -58.25	182.72 14.19 -63.45	191.26 16.07 -57.04	192.33 17.15 -49.08	284.66 17.17 -140.26	284.48 15.20 -154.96	284.53 15.84 -149.62	284.55 16.09 -147.49	284.55 12.55 -176.93	284.53 12.71 -176.96	284.51 12.33 -179.44	284.53 12.70 -175.66	284.53 12.57 -178.12	220.27 8.49 -144.94	157.64 9.24 -67.33
GOWANUS_GT1_7 24112	132.68 7.50 -56.99	96.37 6.72 -23.76	94.39 6.18 -23.15	91.87 6.19 -20.55	90.92 6.19 -18.91	96.30 6.68 -20.01	112.81 5.80 -52.28	141.03 8.91 -56.60	163.72 11.76 -62.15	167.65 13.01 -58.25	182.72 14.19 -63.45	191.26 16.07 -57.04	192.33 17.15 -49.08	284.66 17.17 -140.26	284.48 15.20 -154.96	284.53 15.84 -149.62	284.55 16.09 -147.49	284.55 12.55 -176.93	284.53 12.71 -176.96	284.51 12.33 -179.44	284.53 12.70 -175.66	284.53 12.57 -178.12	220.27 8.49 -144.94	157.64 9.24 -67.33
GOWANUS_GT1_8 24113	132.68 7.50 -56.99	96.37 6.72 -23.76	94.39 6.18 -23.15	91.87 6.19 -20.55	90.92 6.19 -18.91	96.30 6.68 -20.01	112.81 5.80 -52.28	141.03 8.91 -56.60	163.72 11.76 -62.15	167.65 13.01 -58.25	182.72 14.19 -63.45	191.26 16.07 -57.04	192.33 17.15 -49.08	284.66 17.17 -140.26	284.48 15.20 -154.96	284.53 15.84 -149.62	284.55 16.09 -147.49	284.55 12.55 -176.93	284.53 12.71 -176.96	284.51 12.33 -179.44	284.53 12.70 -175.66	284.53 12.57 -178.12	220.27 8.49 -144.94	157.64 9.24 -67.33
GOWANUS_GT2_1 24114	132.68 7.50 -56.99	96.37 6.72 -23.76	94.39 6.18 -23.15	91.87 6.19 -20.55	90.92 6.19 -18.91	96.30 6.68 -20.01	112.81 5.80 -52.28	141.03 8.91 -56.60	163.72 11.76 -62.15	167.65 13.01 -58.25	182.72 14.19 -63.45	191.26 16.07 -57.04	192.33 17.15 -49.08	284.53 17.05 -140.26	284.48 15.20 -154.96	284.53 15.84 -149.62	284.55 16.09 -147.49	284.55 12.55 -176.93	284.53 12.71 -176.96	284.51 12.33 -179.44	284.53 12.70 -175.66	284.53 12.57 -178.12	220.20 8.42 -144.94	157.64 9.24 -67.33
GOWANUS_GT2_2 24115	132.68 7.50 -56.99	96.37 6.72 -23.76	94.39 6.18 -23.15	91.87 6.19 -20.55	90.92 6.19 -18.91	96.30 6.68 -20.01	112.81 5.80 -52.28	141.03 8.91 -56.60	163.72 11.76 -62.15	167.65 13.01 -58.25	182.72 14.19 -63.45	191.26 16.07 -57.04	192.33 17.15 -49.08	284.53 17.05 -140.26	284.48 15.20 -154.96	284.53 15.84 -149.62	284.55 16.09 -147.49	284.55 12.55 -176.93	284.53 12.71 -176.96	284.51 12.33 -179.44	284.53 12.70 -175.66	284.53 12.57 -178.12	220.20 8.42 -144.94	157.64 9.24 -67.33

GOWANUS_GT2_3 24116	132.68 7.50 -56.99	96.37 6.72 -23.76	94.39 6.18 -23.15	91.87 6.19 -20.55	90.92 6.19 -18.91	96.30 6.68 -20.01	112.81 5.80 -52.28	141.03 8.91 -56.60	163.72 11.76 -62.15	167.65 13.01 -58.25	182.72 14.19 -63.45	191.26 16.07 -57.04	192.33 17.15 -49.08	284.53 17.05 -140.26	284.48 15.20 -154.96	284.53 15.84 -149.62	284.55 16.09 -147.49	284.55 12.55 -176.93	284.53 12.71 -176.96	284.51 12.33 -179.44	284.53 12.70 -175.66	284.53 12.57 -178.12	220.20 8.42 -144.94	157.64 9.24 -67.33
GOWANUS_GT2_4 24117	132.68 7.50 -56.99	96.37 6.72 -23.76	94.39 6.18 -23.15	91.87 6.19 -20.55	90.92 6.19 -18.91	96.30 6.68 -20.01	112.81 5.80 -52.28	141.03 8.91 -56.60	163.72 11.76 -62.15	167.65 13.01 -58.25	182.72 14.19 -63.45	191.26 16.07 -57.04	192.33 17.15 -49.08	284.53 17.05 -140.26	284.48 15.20 -154.96	284.53 15.84 -149.62	284.55 16.09 -147.49	284.55 12.55 -176.93	284.53 12.71 -176.96	284.51 12.33 -179.44	284.53 12.70 -175.66	284.53 12.57 -178.12	220.20 8.42 -144.94	157.64 9.24 -67.33
GOWANUS_GT2_5 24118	132.68 7.50 -56.99	96.37 6.72 -23.76	94.39 6.18 -23.15	91.87 6.19 -20.55	90.92 6.19 -18.91	96.30 6.68 -20.01	112.81 5.80 -52.28	141.03 8.91 -56.60	163.72 11.76 -62.15	167.65 13.01 -58.25	182.72 14.19 -63.45	191.26 16.07 -57.04	192.33 17.15 -49.08	284.53 17.05 -140.26	284.48 15.20 -154.96	284.53 15.84 -149.62	284.55 16.09 -147.49	284.55 12.55 -176.93	284.53 12.71 -176.96	284.51 12.33 -179.44	284.53 12.70 -175.66	284.53 12.57 -178.12	220.20 8.42 -144.94	157.64 9.24 -67.33
GOWANUS_GT2_6 24119	132.68 7.50 -56.99	96.37 6.72 -23.76	94.39 6.18 -23.15	91.87 6.19 -20.55	90.92 6.19 -18.91	96.30 6.68 -20.01	112.81 5.80 -52.28	141.03 8.91 -56.60	163.72 11.76 -62.15	167.65 13.01 -58.25	182.72 14.19 -63.45	191.26 16.07 -57.04	192.33 17.15 -49.08	284.53 17.05 -140.26	284.48 15.20 -154.96	284.53 15.84 -149.62	284.55 16.09 -147.49	284.55 12.55 -176.93	284.53 12.71 -176.96	284.51 12.33 -179.44	284.53 12.70 -175.66	284.53 12.57 -178.12	220.20 8.42 -144.94	157.64 9.24 -67.33
GOWANUS_GT2_7 24120	132.68 7.50 -56.99	96.37 6.72 -23.76	94.39 6.18 -23.15	91.87 6.19 -20.55	90.92 6.19 -18.91	96.30 6.68 -20.01	112.81 5.80 -52.28	141.03 8.91 -56.60	163.72 11.76 -62.15	167.65 13.01 -58.25	182.72 14.19 -63.45	191.26 16.07 -57.04	192.33 17.15 -49.08	284.53 17.05 -140.26	284.48 15.20 -154.96	284.53 15.84 -149.62	284.55 16.09 -147.49	284.55 12.55 -176.93	284.53 12.71 -176.96	284.51 12.33 -179.44	284.53 12.70 -175.66	284.53 12.57 -178.12	220.20 8.42 -144.94	157.64 9.24 -67.33
GOWANUS_GT2_8 24121	132.68 7.50 -56.99	96.37 6.72 -23.76	94.39 6.18 -23.15	91.87 6.19 -20.55	90.92 6.19 -18.91	96.30 6.68 -20.01	112.81 5.80 -52.28	141.03 8.91 -56.60	163.72 11.76 -62.15	167.65 13.01 -58.25	182.72 14.19 -63.45	191.26 16.07 -57.04	192.33 17.15 -49.08	284.53 17.05 -140.26	284.48 15.20 -154.96	284.53 15.84 -149.62	284.55 16.09 -147.49	284.55 12.55 -176.93	284.53 12.71 -176.96	284.51 12.33 -179.44	284.53 12.70 -175.66	284.53 12.57 -178.12	220.20 8.42 -144.94	157.64 9.24 -67.33
GOWANUS_GT3_1 24122	132.68 7.50 -56.99	96.37 6.72 -23.76	94.39 6.18 -23.15	91.87 6.19 -20.55	90.92 6.19 -18.91	96.30 6.68 -20.01	112.81 5.80 -52.28	141.03 8.91 -56.60	163.72 11.76 -62.15	167.65 13.01 -58.25	182.72 14.19 -63.45	191.26 16.07 -57.04	192.33 17.15 -49.08	284.66 17.17 -140.26	284.48 15.20 -154.96	284.53 15.84 -149.62	284.55 16.09 -147.49	284.55 12.55 -176.93	284.53 12.71 -176.96	284.51 12.33 -179.44	284.53 12.70 -175.66	284.53 12.57 -178.12	220.27 8.49 -144.94	157.64 9.24 -67.33
GOWANUS_GT3_2 24123	132.68 7.50 -56.99	96.37 6.72 -23.76	94.39 6.18 -23.15	91.87 6.19 -20.55	90.92 6.19 -18.91	96.30 6.68 -20.01	112.81 5.80 -52.28	141.03 8.91 -56.60	163.72 11.76 -62.15	167.65 13.01 -58.25	182.72 14.19 -63.45	191.26 16.07 -57.04	192.33 17.15 -49.08	284.66 17.17 -140.26	284.48 15.20 -154.96	284.53 15.84 -149.62	284.55 16.09 -147.49	284.55 12.55 -176.93	284.53 12.71 -176.96	284.51 12.33 -179.44	284.53 12.70 -175.66	284.53 12.57 -178.12	220.27 8.49 -144.94	157.64 9.24 -67.33
GOWANUS_GT3_3 24124	132.68 7.50 -56.99	96.37 6.72 -23.76	94.39 6.18 -23.15	91.87 6.19 -20.55	90.92 6.19 -18.91	96.30 6.68 -20.01	112.81 5.80 -52.28	141.03 8.91 -56.60	163.72 11.76 -62.15	167.65 13.01 -58.25	182.72 14.19 -63.45	191.26 16.07 -57.04	192.33 17.15 -49.08	284.66 17.17 -140.26	284.48 15.20 -154.96	284.53 15.84 -149.62	284.55 16.09 -147.49	284.55 12.55 -176.93	284.53 12.71 -176.96	284.51 12.33 -179.44	284.53 12.70 -175.66	284.53 12.57 -178.12	220.27 8.49 -144.94	157.64 9.24 -67.33
GOWANUS_GT3_4 24125	132.68 7.50 -56.99	96.37 6.72 -23.76	94.39 6.18 -23.15	91.87 6.19 -20.55	90.92 6.19 -18.91	96.30 6.68 -20.01	112.81 5.80 -52.28	141.03 8.91 -56.60	163.72 11.76 -62.15	167.65 13.01 -58.25	182.72 14.19 -63.45	191.26 16.07 -57.04	192.33 17.15 -49.08	284.66 17.17 -140.26	284.48 15.20 -154.96	284.53 15.84 -149.62	284.55 16.09 -147.49	284.55 12.55 -176.93	284.53 12.71 -176.96	284.51 12.33 -179.44	284.53 12.70 -175.66	284.53 12.57 -178.12	220.27 8.49 -144.94	157.64 9.24 -67.33
GOWANUS_GT3_5 24126	132.68 7.50 -56.99	96.37 6.72 -23.76	94.39 6.18 -23.15	91.87 6.19 -20.55	90.92 6.19 -18.91	96.30 6.68 -20.01	112.81 5.80 -52.28	141.03 8.91 -56.60	163.72 11.76 -62.15	167.65 13.01 -58.25	182.72 14.19 -63.45	191.26 16.07 -57.04	192.33 17.15 -49.08	284.66 17.17 -140.26	284.48 15.20 -154.96	284.53 15.84 -149.62	284.55 16.09 -147.49	284.55 12.55 -176.93	284.53 12.71 -176.96	284.51 12.33 -179.44	284.53 12.70 -175.66	284.53 12.57 -178.12	220.27 8.49 -144.94	157.64 9.24 -67.33
GOWANUS_GT3_6 24127	132.68 7.50 -56.99	96.37 6.72 -23.76	94.39 6.18 -23.15	91.87 6.19 -20.55	90.92 6.19 -18.91	96.30 6.68 -20.01	112.81 5.80 -52.28	141.03 8.91 -56.60	163.72 11.76 -62.15	167.65 13.01 -58.25	182.72 14.19 -63.45	191.26 16.07 -57.04	192.33 17.15 -49.08	284.66 17.17 -140.26	284.48 15.20 -154.96	284.53 15.84 -149.62	284.55 16.09 -147.49	284.55 12.55 -176.93	284.53 12.71 -176.96	284.51 12.33 -179.44	284.53 12.70 -175.66	284.53 12.57 -178.12	220.27 8.49 -144.94	157.64 9.24 -67.33
GOWANUS_GT3_7 24128	132.68 7.50 -56.99	96.37 6.72 -23.76	94.39 6.18 -23.15	91.87 6.19 -20.55	90.92 6.19 -18.91	96.30 6.68 -20.01	112.81 5.80 -52.28	141.03 8.91 -56.60	163.72 11.76 -62.15	167.65 13.01 -58.25	182.72 14.19 -63.45	191.26 16.07 -57.04	192.33 17.15 -49.08	284.66 17.17 -140.26	284.48 15.20 -154.96	284.53 15.84 -149.62	284.55 16.09 -147.49	284.55 12.55 -176.93	284.53 12.71 -176.96	284.51 12.33 -179.44	284.53 12.70 -175.66	284.53 12.57 -178.12	220.27 8.49 -144.94	157.64 9.24 -67.33
GOWANUS_GT3_8 24129	132.68 7.50 -56.99	96.37 6.72 -23.76	94.39 6.18 -23.15	91.87 6.19 -20.55	90.92 6.19 -18.91	96.30 6.68 -20.01	112.81 5.80 -52.28	141.03 8.91 -56.60	163.72 11.76 -62.15	167.65 13.01 -58.25	182.72 14.19 -63.45	191.26 16.07 -57.04	192.33 17.15 -49.08	284.66 17.17 -140.26	284.48 15.20 -154.96	284.53 15.84 -149.62	284.55 16.09 -147.49	284.55 12.55 -176.93	284.53 12.71 -176.96	284.51 12.33 -179.44	284.53 12.70 -175.66	284.53 12.57 -178.12	220.27 8.49 -144.94	157.64 9.24 -67.33
GOWANUS_GT4_1 24130	132.68 7.50 -56.99	96.37 6.72 -23.76	94.39 6.18 -23.15	91.87 6.19 -20.55	90.92 6.19 -18.91	96.30 6.68 -20.01	112.81 5.80 -52.28	141.03 8.91 -56.60	163.72 11.76 -62.15	167.65 13.01 -58.25	182.72 14.19 -63.45	191.26 16.07 -57.04	192.33 17.15 -49.08	284.53 17.05 -140.26	284.48 15.20 -154.96	284.53 15.84 -149.62	284.55 16.09 -147.49	284.55 12.55 -176.93	284.53 12.71 -176.96	284.51 12.33 -179.44	284.53 12.70 -175.66	284.53 12.57 -178.12	220.20 8.42 -144.94	157.64 9.24 -67.33
GOWANUS_GT4_2 24131	132.68 7.50 -56.99	96.37 6.72 -23.76	94.39 6.18 -23.15	91.87 6.19 -20.55	90.92 6.19 -18.91	96.30 6.68 -20.01	112.81 5.80 -52.28	141.03 8.91 -56.60	163.72 11.76 -62.15	167.65 13.01 -58.25	182.72 14.19 -63.45	191.26 16.07 -57.04	192.33 17.15 -49.08	284.53 17.05 -140.26	284.48 15.20 -154.96	284.53 15.84 -149.62	284.55 16.09 -147.49	284.55 12.55 -176.93	284.53 12.71 -176.96	284.51 12.33 -179.44	284.53 12.70 -175.66	284.53 12.57 -178.12	220.20 8.42 -144.94	157.64 9.24 -67.33

GOWANUS_GT4_3 24132	132.68 7.50 -56.99	96.37 6.72 -23.76	94.39 6.18 -23.15	91.87 6.19 -20.55	90.92 6.19 -18.91	96.30 6.68 -20.01	112.81 5.80 -52.28	141.03 8.91 -56.60	163.72 11.76 -62.15	167.65 13.01 -58.25	182.72 14.19 -63.45	191.26 16.07 -57.04	192.33 17.15 -49.08	284.53 17.05 -140.26	284.48 15.20 -154.96	284.53 15.84 -149.62	284.55 16.09 -147.49	284.55 12.55 -176.93	284.53 12.71 -176.96	284.51 12.33 -179.44	284.53 12.70 -175.66	284.53 12.57 -178.12	220.20 8.42 -144.94	157.64 9.24 -67.33
GOWANUS_GT4_4 24133	132.68 7.50 -56.99	96.37 6.72 -23.76	94.39 6.18 -23.15	91.87 6.19 -20.55	90.92 6.19 -18.91	96.30 6.68 -20.01	112.81 5.80 -52.28	141.03 8.91 -56.60	163.72 11.76 -62.15	167.65 13.01 -58.25	182.72 14.19 -63.45	191.26 16.07 -57.04	192.33 17.15 -49.08	284.53 17.05 -140.26	284.48 15.20 -154.96	284.53 15.84 -149.62	284.55 16.09 -147.49	284.55 12.55 -176.93	284.53 12.71 -176.96	284.51 12.33 -179.44	284.53 12.70 -175.66	284.53 12.57 -178.12	220.20 8.42 -144.94	157.64 9.24 -67.33
GOWANUS_GT4_5 24134	132.68 7.50 -56.99	96.37 6.72 -23.76	94.39 6.18 -23.15	91.87 6.19 -20.55	90.92 6.19 -18.91	96.30 6.68 -20.01	112.81 5.80 -52.28	141.03 8.91 -56.60	163.72 11.76 -62.15	167.65 13.01 -58.25	182.72 14.19 -63.45	191.26 16.07 -57.04	192.33 17.15 -49.08	284.53 17.05 -140.26	284.48 15.20 -154.96	284.53 15.84 -149.62	284.55 16.09 -147.49	284.55 12.55 -176.93	284.53 12.71 -176.96	284.51 12.33 -179.44	284.53 12.70 -175.66	284.53 12.57 -178.12	220.20 8.42 -144.94	157.64 9.24 -67.33
GOWANUS_GT4_6 24135	132.68 7.50 -56.99	96.37 6.72 -23.76	94.39 6.18 -23.15	91.87 6.19 -20.55	90.92 6.19 -18.91	96.30 6.68 -20.01	112.81 5.80 -52.28	141.03 8.91 -56.60	163.72 11.76 -62.15	167.65 13.01 -58.25	182.72 14.19 -63.45	191.26 16.07 -57.04	192.33 17.15 -49.08	284.53 17.05 -140.26	284.48 15.20 -154.96	284.53 15.84 -149.62	284.55 16.09 -147.49	284.55 12.55 -176.93	284.53 12.71 -176.96	284.51 12.33 -179.44	284.53 12.70 -175.66	284.53 12.57 -178.12	220.20 8.42 -144.94	157.64 9.24 -67.33
GOWANUS_GT4_7 24136	132.68 7.50 -56.99	96.37 6.72 -23.76	94.39 6.18 -23.15	91.87 6.19 -20.55	90.92 6.19 -18.91	96.30 6.68 -20.01	112.81 5.80 -52.28	141.03 8.91 -56.60	163.72 11.76 -62.15	167.65 13.01 -58.25	182.72 14.19 -63.45	191.26 16.07 -57.04	192.33 17.15 -49.08	284.53 17.05 -140.26	284.48 15.20 -154.96	284.53 15.84 -149.62	284.55 16.09 -147.49	284.55 12.55 -176.93	284.53 12.71 -176.96	284.51 12.33 -179.44	284.53 12.70 -175.66	284.53 12.57 -178.12	220.20 8.42 -144.94	157.64 9.24 -67.33
GOWANUS_GT4_8 24137	132.68 7.50 -56.99	96.37 6.72 -23.76	94.39 6.18 -23.15	91.87 6.19 -20.55	90.92 6.19 -18.91	96.30 6.68 -20.01	112.81 5.80 -52.28	141.03 8.91 -56.60	163.72 11.76 -62.15	167.65 13.01 -58.25	182.72 14.19 -63.45	191.26 16.07 -57.04	192.33 17.15 -49.08	284.53 17.05 -140.26	284.48 15.20 -154.96	284.53 15.84 -149.62	284.55 16.09 -147.49	284.55 12.55 -176.93	284.53 12.71 -176.96	284.51 12.33 -179.44	284.53 12.70 -175.66	284.53 12.57 -178.12	220.20 8.42 -144.94	157.64 9.24 -67.33
GREENIDGE___3 23582	67.90 -5.11 -4.82	64.93 -5.07 -4.11	63.57 -5.47 -3.97	63.31 -5.34 -3.52	63.74 -5.33 -3.25	67.79 -5.29 -3.47	55.68 -3.83 -4.79	74.50 -3.70 -2.68	90.98 -3.05 -4.23	96.58 -2.80 -2.99	105.57 -2.42 -2.91	116.77 -2.36 -0.99	123.19 -3.03 -0.11	125.34 -3.05 -1.17	114.78 -2.17 -2.64	118.98 -2.02 -1.93	120.29 -2.30 -1.62	95.32 -2.85 -3.10	96.62 -2.75 -4.51	93.36 -2.69 -3.31	97.07 -2.79 -3.68	95.65 -3.00 -4.82	69.86 -2.81 -5.83	79.26 -6.16 -4.35
GREENIDGE___4 23583	67.90 -5.11 -4.82	64.93 -5.07 -4.11	63.57 -5.47 -3.97	63.31 -5.34 -3.52	63.74 -5.33 -3.25	67.79 -5.29 -3.47	55.68 -3.83 -4.79	74.50 -3.70 -2.68	90.98 -3.05 -4.23	96.58 -2.80 -2.99	105.57 -2.42 -2.91	116.77 -2.36 -0.99	123.19 -3.03 -0.11	125.34 -3.05 -1.17	114.78 -2.17 -2.64	118.98 -2.02 -1.93	120.29 -2.30 -1.62	95.32 -2.85 -3.10	96.62 -2.75 -4.51	93.36 -2.69 -3.31	97.07 -2.79 -3.68	95.65 -3.00 -4.82	69.86 -2.81 -5.83	79.26 -6.16 -4.35
GROVEVILLE___HYD 323602	102.81 5.86 -28.76	95.51 5.34 -24.28	93.74 5.01 -23.66	91.15 5.01 -21.01	90.16 5.00 -19.33	95.56 5.50 -20.45	88.04 4.76 -28.56	98.41 7.10 -15.79	128.80 9.43 -29.56	127.83 10.51 -20.94	145.07 11.66 -28.32	153.94 13.35 -22.44	157.35 14.50 -16.75	167.45 14.63 -25.60	176.20 13.37 -48.51	193.05 14.29 -59.69	199.62 14.52 -64.13	193.23 11.31 -86.84	159.42 11.10 -53.47	150.22 10.67 -46.81	150.97 10.77 -44.03	144.51 10.32 -40.35	107.99 6.75 -34.41	113.94 7.22 -25.65
HAMPSHIRE___PAPER_HYD 323593	67.30 -0.89 0.00	64.97 -0.92 0.00	63.63 -1.43 0.00	63.69 -1.43 0.00	64.71 -1.12 0.00	68.64 -0.97 0.00	54.13 -0.60 0.00	74.62 -0.91 0.00	88.64 -1.17 0.00	95.71 -0.67 0.00	104.35 -0.74 0.00	117.08 -1.06 0.00	124.84 -1.26 0.00	124.93 -2.29 0.00	111.91 -2.40 0.00	116.57 -2.50 0.00	118.19 -2.78 0.00	92.41 -2.66 0.00	92.49 -2.37 0.00	90.79 -1.95 0.00	95.12 -1.06 0.00	92.99 -0.84 0.00	65.37 -1.47 0.00	79.45 -1.62 0.00
HARZA MOOSE___RIVER 24016	67.92 -0.27 0.00	65.50 -0.40 0.00	64.22 -0.85 0.00	64.41 -0.72 0.00	65.37 -0.46 0.00	69.34 -0.28 0.00	54.73 0.00 0.00	75.82 0.30 0.00	90.62 0.81 0.00	97.83 1.45 0.00	106.76 1.68 0.00	120.04 1.89 0.00	128.12 2.02 0.00	128.75 1.53 0.00	115.57 1.26 0.00	120.50 1.43 0.00	122.18 1.21 0.00	95.17 0.10 0.00	95.05 0.19 0.00	93.30 0.56 0.00	97.42 1.25 0.00	95.06 1.22 0.00	66.90 0.07 0.00	80.67 -0.41 0.00
HEMPSTEAD___ 23647	103.14 6.82 -28.13	95.77 6.13 -23.75	93.87 5.66 -23.14	91.34 5.67 -20.55	90.39 5.66 -18.90	95.74 6.13 -20.00	88.13 5.47 -27.93	99.81 8.84 -15.45	133.57 12.03 -31.72	139.71 13.01 -30.31	149.06 14.08 -29.89	158.89 14.53 -26.21	162.00 15.13 -20.76	171.79 14.76 -29.82	183.38 13.37 -55.69	204.07 13.93 -71.06	212.23 14.03 -77.23	209.34 10.84 -103.42	164.17 11.00 -58.31	156.24 11.22 -52.28	156.76 12.50 -48.08	150.88 12.57 -44.47	150.17 8.35 -74.97	137.58 9.16 -47.35
HICKLING___1 23621	71.44 -2.66 -5.91	68.43 -2.77 -5.30	66.61 -3.32 -4.86	66.38 -3.06 -4.32	66.77 -3.09 -4.03	71.10 -2.99 -4.48	58.62 -1.97 -5.87	78.83 -0.15 -3.46	96.68 1.53 -5.34	102.29 2.12 -3.78	112.01 3.26 -3.67	123.53 4.14 -1.25	130.66 4.41 -0.14	133.15 4.45 -1.48	122.11 4.46 -3.34	126.28 4.76 -2.44	127.73 4.72 -2.04	101.81 2.76 -3.98	103.41 2.85 -5.70	99.62 2.69 -4.19	103.14 2.31 -4.66	101.61 1.69 -6.09	74.64 0.27 -7.54	83.19 -3.49 -5.60
HICKLING___2 23622	71.44 -2.66 -5.91	68.43 -2.77 -5.30	66.61 -3.32 -4.86	66.38 -3.06 -4.32	66.77 -3.09 -4.03	71.10 -2.99 -4.48	58.62 -1.97 -5.87	78.83 -0.15 -3.46	96.68 1.53 -5.34	102.29 2.12 -3.78	112.01 3.26 -3.67	123.53 4.14 -1.25	130.66 4.41 -0.14	133.15 4.45 -1.48	122.11 4.46 -3.34	126.28 4.76 -2.44	127.73 4.72 -2.04	101.81 2.76 -3.98	103.41 2.85 -5.70	99.62 2.69 -4.19	103.14 2.31 -4.66	101.61 1.69 -6.09	74.64 0.27 -7.54	83.19 -3.49 -5.60
HIGH FALLS___HY 23754	104.69 8.18 -28.31	97.45 7.64 -23.91	95.65 7.29 -23.30	93.24 7.42 -20.69	92.36 7.50 -19.03	97.89 8.15 -20.13	89.74 6.90 -28.11	100.51 9.44 -15.55	131.40 12.48 -29.11	130.59 13.59 -20.62	145.21 15.24 -24.89	151.67 17.25 -16.28	155.28 18.66 -10.51	164.85 18.96 -18.67	168.65 17.83 -36.51	180.18 19.65 -41.46	184.52 20.20 -43.35	171.14 15.78 -60.28	154.66 15.37 -44.43	144.53 14.56 -37.23	147.20 14.52 -36.50	144.77 13.70 -37.23	110.07 9.36 -33.88	116.46 10.13 -25.26
HILLBURN___GT 23639	101.09 5.93 -26.97	94.01 5.34 -22.78	92.20 4.94 -22.19	89.84 5.01 -19.70	88.95 5.00 -18.13	94.23 5.43 -19.18	86.27 4.76 -26.78	97.81 7.48 -14.81	127.50 9.97 -27.72	127.01 10.99 -19.64	145.28 12.29 -27.90	155.86 14.06 -23.65	159.63 15.13 -18.39	169.29 15.14 -26.93	178.69 13.83 -50.54	197.47 14.65 -63.75	204.88 14.88 -69.03	199.53 11.69 -92.77	160.25 11.57 -53.83	151.84 11.22 -47.88	151.69 11.16 -44.36	143.58 10.79 -38.96	106.06 6.95 -32.27	112.43 7.30 -24.06

HOLTSVILLE_IC_1 23690	103.61 7.30 -28.13	96.43 6.79 -23.75	94.72 6.51 -23.14	92.25 6.58 -20.55	91.25 6.52 -18.90	96.65 7.03 -20.00	88.79 6.13 -27.93	100.48 9.52 -15.44	134.62 13.38 -31.43	140.95 14.26 -30.30	149.69 14.71 -29.89	158.89 14.53 -26.21	161.24 14.38 -20.76	171.16 14.12 -29.81	182.69 12.69 -55.69	203.23 13.10 -71.06	211.26 13.06 -77.23	208.57 10.08 -103.42	163.60 10.43 -58.31	156.15 11.13 -52.28	157.72 13.46 -48.08	152.67 14.36 -44.47	150.65 9.62 -74.19	137.64 10.46 -46.11
HOLTSVILLE_IC_10 23699	103.95 7.64 -28.13	96.76 7.12 -23.75	94.98 6.77 -23.14	92.58 6.90 -20.55	91.64 6.91 -18.90	97.07 7.45 -20.00	89.11 6.46 -27.93	101.01 10.04 -15.44	135.34 14.10 -31.44	141.72 15.04 -30.30	150.53 15.55 -29.89	160.07 15.71 -26.21	162.37 15.51 -20.76	172.43 15.39 -29.81	183.72 13.72 -55.69	204.31 14.17 -71.06	212.35 14.15 -77.23	209.33 10.84 -103.42	164.45 11.29 -58.31	156.89 11.87 -52.28	158.78 14.52 -48.08	153.70 15.39 -44.47	151.27 10.23 -74.21	138.23 11.03 -46.13
HOLTSVILLE_IC_2 23691	103.61 7.30 -28.13	96.43 6.79 -23.75	94.72 6.51 -23.14	92.25 6.58 -20.55	91.25 6.52 -18.90	96.65 7.03 -20.00	88.79 6.13 -27.93	100.48 9.52 -15.44	134.62 13.38 -31.43	140.95 14.26 -30.30	149.69 14.71 -29.89	158.89 14.53 -26.21	161.24 14.38 -20.76	171.16 14.12 -29.81	182.69 12.69 -55.69	203.23 13.10 -71.06	211.26 13.06 -77.23	208.57 10.08 -103.42	163.60 10.43 -58.31	156.15 11.13 -52.28	157.72 13.46 -48.08	152.67 14.36 -44.47	150.65 9.62 -74.19	137.64 10.46 -46.11
HOLTSVILLE_IC_3 23692	103.61 7.30 -28.13	96.43 6.79 -23.75	94.72 6.51 -23.14	92.25 6.58 -20.55	91.25 6.52 -18.90	96.65 7.03 -20.00	88.79 6.13 -27.93	100.48 9.52 -15.44	134.62 13.38 -31.43	140.95 14.26 -30.30	149.69 14.71 -29.89	158.89 14.53 -26.21	161.24 14.38 -20.76	171.16 14.12 -29.81	182.69 12.69 -55.69	203.23 13.10 -71.06	211.26 13.06 -77.23	208.57 10.08 -103.42	163.60 10.43 -58.31	156.15 11.13 -52.28	157.72 13.46 -48.08	152.67 14.36 -44.47	150.65 9.62 -74.19	137.64 10.46 -46.11
HOLTSVILLE_IC_4 23693	103.61 7.30 -28.13	96.43 6.79 -23.75	94.72 6.51 -23.14	92.25 6.58 -20.55	91.25 6.52 -18.90	96.65 7.03 -20.00	88.79 6.13 -27.93	100.48 9.52 -15.44	134.62 13.38 -31.43	140.95 14.26 -30.30	149.69 14.71 -29.89	158.89 14.53 -26.21	161.24 14.38 -20.76	171.16 14.12 -29.81	182.69 12.69 -55.69	203.23 13.10 -71.06	211.26 13.06 -77.23	208.57 10.08 -103.42	163.60 10.43 -58.31	156.15 11.13 -52.28	157.72 13.46 -48.08	152.67 14.36 -44.47	150.65 9.62 -74.19	137.64 10.46 -46.11
HOLTSVILLE_IC_5 23694	103.61 7.30 -28.13	96.43 6.79 -23.75	94.72 6.51 -23.14	92.25 6.58 -20.55	91.25 6.52 -18.90	96.65 7.03 -20.00	88.79 6.13 -27.93	100.48 9.52 -15.44	134.62 13.38 -31.43	140.95 14.26 -30.30	149.69 14.71 -29.89	158.89 14.53 -26.21	161.24 14.38 -20.76	171.16 14.12 -29.81	182.69 12.69 -55.69	203.23 13.10 -71.06	211.26 13.06 -77.23	208.57 10.08 -103.42	163.60 10.43 -58.31	156.15 11.13 -52.28	157.72 13.46 -48.08	152.67 14.36 -44.47	150.65 9.62 -74.19	137.64 10.46 -46.11
HOLTSVILLE_IC_6 23695	103.95 7.64 -28.13	96.76 7.12 -23.75	94.98 6.77 -23.14	92.58 6.90 -20.55	91.64 6.91 -18.90	97.07 7.45 -20.00	89.11 6.46 -27.93	101.01 10.04 -15.44	135.34 14.10 -31.44	141.72 15.04 -30.30	150.53 15.55 -29.89	160.07 15.71 -26.21	162.37 15.51 -20.76	172.43 15.39 -29.81	183.72 13.72 -55.69	204.31 14.17 -71.06	212.35 14.15 -77.23	209.33 10.84 -103.42	164.45 11.29 -58.31	156.89 11.87 -52.28	158.78 14.52 -48.08	153.70 15.39 -44.47	151.27 10.23 -74.21	138.23 11.03 -46.13
HOLTSVILLE_IC_7 23696	103.95 7.64 -28.13	96.76 7.12 -23.75	94.98 6.77 -23.14	92.58 6.90 -20.55	91.64 6.91 -18.90	97.07 7.45 -20.00	89.11 6.46 -27.93	101.01 10.04 -15.44	135.34 14.10 -31.44	141.72 15.04 -30.30	150.53 15.55 -29.89	160.07 15.71 -26.21	162.37 15.51 -20.76	172.43 15.39 -29.81	183.72 13.72 -55.69	204.31 14.17 -71.06	212.35 14.15 -77.23	209.33 10.84 -103.42	164.45 11.29 -58.31	156.89 11.87 -52.28	158.78 14.52 -48.08	153.70 15.39 -44.47	151.27 10.23 -74.21	138.23 11.03 -46.13
HOLTSVILLE_IC_8 23697	103.95 7.64 -28.13	96.76 7.12 -23.75	94.98 6.77 -23.14	92.58 6.90 -20.55	91.64 6.91 -18.90	97.07 7.45 -20.00	89.11 6.46 -27.93	101.01 10.04 -15.44	135.34 14.10 -31.44	141.72 15.04 -30.30	150.53 15.55 -29.89	160.07 15.71 -26.21	162.37 15.51 -20.76	172.43 15.39 -29.81	183.72 13.72 -55.69	204.31 14.17 -71.06	212.35 14.15 -77.23	209.33 10.84 -103.42	164.45 11.29 -58.31	156.89 11.87 -52.28	158.78 14.52 -48.08	153.70 15.39 -44.47	151.27 10.23 -74.21	138.23 11.03 -46.13
HOLTSVILLE_IC_9 23698	103.95 7.64 -28.13	96.76 7.12 -23.75	94.98 6.77 -23.14	92.58 6.90 -20.55	91.64 6.91 -18.90	97.07 7.45 -20.00	89.11 6.46 -27.93	101.01 10.04 -15.44	135.34 14.10 -31.44	141.72 15.04 -30.30	150.53 15.55 -29.89	160.07 15.71 -26.21	162.37 15.51 -20.76	172.43 15.39 -29.81	183.72 13.72 -55.69	204.31 14.17 -71.06	212.35 14.15 -77.23	209.33 10.84 -103.42	164.45 11.29 -58.31	156.89 11.87 -52.28	158.78 14.52 -48.08	153.70 15.39 -44.47	151.27 10.23 -74.21	138.23 11.03 -46.13
HQ_GEN_CEDARS 23644	63.35 -4.84 0.00	61.35 -4.55 0.00	60.32 -4.75 0.00	60.18 -4.95 0.00	61.09 -4.74 0.00	64.60 -5.01 0.00	50.73 -4.00 0.00	69.56 -5.97 0.00	81.72 -8.08 0.00	87.61 -8.77 0.00	95.00 -10.09 0.00	106.33 -11.81 0.00	113.12 -12.99 0.00	113.99 -13.23 0.00	102.65 -11.66 0.00	106.69 -12.38 0.00	108.39 -12.58 0.00	85.95 -9.13 0.00	86.04 -8.82 0.00	84.21 -8.53 0.00	87.23 -8.94 0.00	85.30 -8.54 0.00	60.42 -6.42 0.00	74.91 -6.16 0.00
HQ_GEN_IMPORT 323601	67.51 -0.68 0.00	65.30 -0.59 0.00	64.61 -0.46 0.00	64.54 -0.59 0.00	65.30 -0.53 0.00	68.92 -0.70 0.00	67.37 -0.66 -13.30	67.58 -1.36 6.59	80.85 -2.25 6.71	93.88 -2.51 0.00	102.04 -3.05 0.00	114.48 -3.66 0.00	122.07 -4.04 0.00	123.28 -3.94 0.00	110.77 -3.54 0.00	115.15 -3.93 0.00	115.33 -3.87 1.77	94.37 -2.47 -1.77	92.39 -2.47 0.00	91.40 -2.50 -1.16	92.41 -2.60 1.16	91.30 -2.53 0.00	65.30 -1.54 0.00	80.18 -0.89 0.00
HQ_GEN_WHEEL 23651	67.51 -0.68 0.00	65.30 -0.59 0.00	64.61 -0.46 0.00	64.54 -0.59 0.00	65.30 -0.53 0.00	68.92 -0.70 0.00	67.37 -0.66 -13.30	67.58 -1.36 6.59	80.85 -2.25 6.71	93.88 -2.51 0.00	102.04 -3.05 0.00	114.48 -3.66 0.00	122.07 -4.04 0.00	123.28 -3.94 0.00	110.77 -3.54 0.00	115.15 -3.93 0.00	115.33 -3.87 1.77	94.37 -2.47 -1.77	92.39 -2.47 0.00	91.40 -2.50 -1.16	92.41 -2.60 1.16	91.30 -2.53 0.00	65.30 -1.54 0.00	80.18 -0.89 0.00
HUDSON AVE_GT_3 23810	103.40 7.09 -28.12	96.10 6.46 -23.75	94.19 5.99 -23.14	91.66 5.99 -20.54	90.78 6.06 -18.90	96.23 6.61 -20.00	88.34 5.69 -27.92	109.64 8.69 -25.44	138.11 11.41 -36.90	139.91 12.43 -31.09	148.63 13.66 -29.89	159.83 15.48 -26.21	163.39 16.52 -20.76	173.58 16.54 -29.82	184.86 14.86 -55.69	205.73 15.60 -71.06	214.05 15.85 -77.23	210.85 12.36 -103.41	165.49 12.33 -58.31	156.98 11.96 -52.27	156.56 12.31 -48.07	147.13 12.01 -41.29	146.97 8.02 -72.11	124.60 8.67 -34.85
HUDSON AVE_GT_4 23540	103.40 7.09 -28.12	96.10 6.46 -23.75	94.19 5.99 -23.14	91.66 5.99 -20.54	90.78 6.06 -18.90	96.23 6.61 -20.00	88.34 5.69 -27.92	109.64 8.69 -25.44	138.11 11.41 -36.90	139.91 12.43 -31.09	148.63 13.66 -29.89	159.83 15.48 -26.21	163.39 16.52 -20.76	173.58 16.54 -29.82	184.86 14.86 -55.69	205.73 15.60 -71.06	214.05 15.85 -77.23	210.85 12.36 -103.41	165.49 12.33 -58.31	156.98 11.96 -52.27	156.56 12.31 -48.07	147.13 12.01 -41.29	146.97 8.02 -72.11	124.60 8.67 -34.85
HUDSON AVE_GT_5 23657	103.40 7.09 -28.12	96.10 6.46 -23.75	94.19 5.99 -23.14	91.66 5.99 -20.54	90.78 6.06 -18.90	96.23 6.61 -20.00	88.34 5.69 -27.92	109.64 8.69 -25.44	138.11 11.41 -36.90	139.91 12.43 -31.09	148.63 13.66 -29.89	159.83 15.48 -26.21	163.39 16.52 -20.76	173.58 16.54 -29.82	184.86 14.86 -55.69	205.73 15.60 -71.06	214.05 15.85 -77.23	210.85 12.36 -103.41	165.49 12.33 -58.31	156.98 11.96 -52.27	156.56 12.31 -48.07	147.13 12.01 -41.29	146.97 8.02 -72.11	124.60 8.67 -34.85

HUDSON_AVE_10 24168	103.27 6.96 -28.12	95.97 6.33 -23.75	94.06 5.86 -23.14	91.60 5.93 -20.54	90.65 5.92 -18.90	96.09 6.47 -20.00	88.18 5.53 -27.92	109.19 8.23 -25.44	137.66 10.96 -36.90	139.62 12.14 -31.09	148.21 13.24 -29.89	159.36 15.00 -26.21	162.88 16.02 -20.76	173.07 16.03 -29.82	184.40 14.40 -55.69	205.26 15.12 -71.06	213.56 15.36 -77.23	210.47 11.98 -103.41	165.11 11.95 -58.31	156.70 11.69 -52.27	156.27 12.02 -48.07	146.95 11.82 -41.29	146.77 7.82 -72.11	124.28 8.35 -34.85
HUNTER MOUNT___DRP 323613	105.25 5.59 -31.47	97.73 5.27 -26.57	95.97 5.01 -25.90	93.20 5.08 -22.99	91.98 5.00 -21.15	97.42 5.43 -22.37	90.52 4.54 -31.25	99.14 6.34 -17.28	130.34 8.17 -32.36	128.46 9.16 -22.92	140.99 10.40 -25.51	143.96 11.93 -13.88	146.44 12.99 -7.35	156.47 13.23 -16.02	158.85 12.12 -32.42	165.34 12.74 -33.53	167.87 13.06 -33.83	153.96 10.17 -48.72	148.17 9.87 -43.44	137.06 9.37 -34.95	141.31 9.52 -35.62	142.62 9.20 -39.59	110.63 6.15 -37.64	115.78 6.65 -28.06
HUNTLEY___63 23557	58.87 -9.34 -0.02	60.32 -8.83 -3.25	55.78 -9.30 -0.02	56.03 -9.12 -0.02	57.07 -9.41 -0.66	62.62 -9.89 -2.89	47.20 -7.55 -0.02	69.22 -8.53 -2.23	80.63 -9.97 -0.79	86.64 -10.31 -0.56	94.69 -10.93 -0.54	105.92 -12.41 -0.18	113.01 -13.11 -0.01	113.96 -13.49 -0.22	102.34 -12.46 -0.49	106.69 -12.74 -0.35	107.96 -13.31 -0.30	85.69 -11.22 -1.84	84.70 -11.00 -0.85	82.88 -10.48 -0.62	86.10 -10.77 -0.69	84.33 -10.42 -0.90	65.68 -6.02 -4.85	72.86 -11.67 -3.46
HUNTLEY___64 23558	58.87 -9.34 -0.02	60.32 -8.83 -3.25	55.78 -9.30 -0.02	56.03 -9.12 -0.02	57.07 -9.41 -0.66	62.62 -9.89 -2.89	47.20 -7.55 -0.02	69.22 -8.53 -2.23	80.63 -9.97 -0.79	86.64 -10.31 -0.56	94.69 -10.93 -0.54	105.92 -12.41 -0.18	113.01 -13.11 -0.01	113.96 -13.49 -0.22	102.34 -12.46 -0.49	106.69 -12.74 -0.35	107.96 -13.31 -0.30	85.69 -11.22 -1.84	84.70 -11.00 -0.85	82.88 -10.48 -0.62	86.10 -10.77 -0.69	84.33 -10.42 -0.90	65.68 -6.02 -4.85	72.86 -11.67 -3.46
HUNTLEY___65 23559	58.87 -9.34 -0.02	60.32 -8.83 -3.25	55.78 -9.30 -0.02	56.03 -9.12 -0.02	57.07 -9.41 -0.66	62.62 -9.89 -2.89	47.20 -7.55 -0.02	69.22 -8.53 -2.23	80.63 -9.97 -0.79	86.64 -10.31 -0.56	94.69 -10.93 -0.54	105.92 -12.41 -0.18	113.01 -13.11 -0.01	113.96 -13.49 -0.22	102.34 -12.46 -0.49	106.69 -12.74 -0.35	107.96 -13.31 -0.30	85.69 -11.22 -1.84	84.70 -11.00 -0.85	82.88 -10.48 -0.62	86.10 -10.77 -0.69	84.33 -10.42 -0.90	65.68 -6.02 -4.85	72.86 -11.67 -3.46
HUNTLEY___66 23560	58.87 -9.34 -0.02	60.32 -8.83 -3.25	55.78 -9.30 -0.02	56.03 -9.12 -0.02	57.07 -9.41 -0.66	62.62 -9.89 -2.89	47.20 -7.55 -0.02	69.22 -8.53 -2.23	80.63 -9.97 -0.79	86.64 -10.31 -0.56	94.69 -10.93 -0.54	105.92 -12.41 -0.18	113.01 -13.11 -0.01	113.96 -13.49 -0.22	102.34 -12.46 -0.49	106.69 -12.74 -0.35	107.96 -13.31 -0.30	85.69 -11.22 -1.84	84.70 -11.00 -0.85	82.88 -10.48 -0.62	86.10 -10.77 -0.69	84.33 -10.42 -0.90	65.68 -6.02 -4.85	72.86 -11.67 -3.46
HUNTLEY___67 23561	58.43 -9.96 -0.20	59.76 -9.49 -3.36	55.34 -9.89 -0.16	55.57 -9.70 -0.15	56.59 -10.01 -0.77	62.08 -10.51 -2.97	46.88 -8.04 -0.20	68.00 -9.82 -2.30	78.92 -11.50 -0.61	84.86 -11.95 -0.43	92.77 -12.72 -0.41	103.98 -14.30 -0.13	110.86 -15.26 -0.01	111.87 -15.52 -0.17	100.62 -14.06 -0.37	104.93 -14.41 -0.27	106.19 -15.00 -0.22	84.36 -12.55 -1.83	83.08 -12.43 -0.65	81.35 -11.87 -0.48	84.39 -12.31 -0.53	82.52 -12.01 -0.69	64.55 -7.29 -5.00	72.16 -12.49 -3.57
HUNTLEY___68 23562	58.43 -9.96 -0.20	59.76 -9.49 -3.36	55.34 -9.89 -0.16	55.57 -9.70 -0.15	56.59 -10.01 -0.77	62.08 -10.51 -2.97	46.88 -8.04 -0.20	68.00 -9.82 -2.30	78.92 -11.50 -0.61	84.86 -11.95 -0.43	92.77 -12.72 -0.41	103.98 -14.30 -0.13	110.86 -15.26 -0.01	111.87 -15.52 -0.17	100.62 -14.06 -0.37	104.93 -14.41 -0.27	106.19 -15.00 -0.22	84.36 -12.55 -1.83	83.08 -12.43 -0.65	81.35 -11.87 -0.48	84.39 -12.31 -0.53	82.52 -12.01 -0.69	64.55 -7.29 -5.00	72.16 -12.49 -3.57
INDECK___CORINTH 23802	110.14 4.98 -36.98	102.29 5.21 -31.20	100.18 4.68 -30.43	96.24 4.10 -27.01	95.15 4.48 -24.85	100.97 5.27 -26.27	95.55 4.10 -36.72	100.72 4.91 -20.29	132.85 4.94 -38.10	128.87 5.49 -26.99	138.17 5.99 -27.09	134.20 5.43 -10.62	134.42 5.55 -2.77	145.77 6.11 -12.44	148.62 7.20 -27.10	147.11 5.60 -22.44	147.38 6.05 -20.36	132.90 5.32 -32.50	144.10 6.17 -43.08	131.30 6.12 -32.44	137.92 6.54 -35.20	144.47 6.47 -44.16	116.59 5.55 -44.20	120.51 6.49 -32.95
INDECK___ILION 23567	69.47 1.98 0.70	67.15 1.85 0.59	66.31 1.82 0.57	66.44 1.82 0.51	67.27 1.91 0.47	71.14 2.02 0.50	55.68 1.64 0.69	77.63 2.49 0.38	92.23 3.14 0.72	99.35 3.47 0.51	108.37 3.78 0.49	122.35 4.37 0.17	130.75 4.67 0.02	131.60 4.58 0.20	118.09 4.23 0.45	123.27 4.52 0.33	125.17 4.48 0.28	97.93 3.33 0.47	97.41 3.32 0.77	95.42 3.25 0.56	99.01 3.46 0.63	96.40 3.38 0.82	68.21 2.21 0.83	82.80 2.35 0.62
INDECK___OLEAN 23982	62.39 -7.09 -1.29	63.10 -6.66 -3.86	58.78 -7.35 -1.06	58.97 -7.10 -0.95	60.07 -7.18 -1.42	65.89 -7.10 -3.38	50.70 -5.31 -1.28	76.62 -1.51 -2.61	91.25 -0.27 -1.71	97.89 0.29 -1.21	106.88 0.63 -1.17	119.25 0.71 -0.39	127.03 0.88 -0.04	128.33 0.64 -0.48	115.60 0.23 -1.06	120.09 0.24 -0.77	121.38 -0.24 -0.65	96.30 -1.14 -2.36	96.12 -0.57 -1.83	93.53 -0.56 -1.34	96.61 -1.06 -1.49	94.19 -1.60 -1.95	71.72 -0.80 -5.69	76.58 -8.59 -4.10
INDECK___OSWEGO 23783	67.95 -2.25 -2.01	65.35 -2.24 -1.70	64.31 -2.41 -1.66	64.32 -2.28 -1.47	64.88 -2.30 -1.35	68.75 -2.30 -1.43	55.09 -1.64 -2.00	74.59 -2.04 -1.10	89.81 -2.07 -2.07	95.92 -1.93 -1.47	104.62 -1.89 -1.43	116.62 -2.01 -0.49	124.02 -2.14 -0.06	125.63 -2.16 -0.57	113.67 -1.94 -1.30	118.12 -1.91 -0.95	119.71 -2.06 -0.79	94.35 -2.09 -1.37	94.98 -2.09 -2.21	92.42 -1.95 -1.62	96.15 -1.83 -1.81	94.32 -1.88 -2.36	67.64 -1.60 -2.40	80.27 -2.59 -1.79
INDECK___YERKES 23781	58.87 -9.34 -0.02	60.32 -8.83 -3.25	55.78 -9.30 -0.02	56.03 -9.12 -0.02	57.07 -9.41 -0.66	62.62 -9.89 -2.89	47.20 -7.55 -0.02	69.22 -8.53 -2.23	80.63 -9.97 -0.79	86.64 -10.31 -0.56	94.69 -10.93 -0.54	105.92 -12.41 -0.18	113.01 -13.11 -0.01	113.96 -13.49 -0.22	102.34 -12.46 -0.49	106.69 -12.74 -0.35	107.96 -13.31 -0.30	85.69 -11.22 -1.84	84.70 -11.00 -0.85	82.88 -10.48 -0.62	86.10 -10.77 -0.69	84.33 -10.42 -0.90	65.68 -6.02 -4.85	72.86 -11.67 -3.46
INDIAN POINT_GT_1 24139	102.01 5.93 -27.89	94.85 5.40 -23.55	93.03 5.01 -22.95	90.52 5.01 -20.38	89.58 5.00 -18.75	94.95 5.50 -19.84	87.19 4.76 -27.70	98.24 7.40 -15.32	128.27 9.79 -28.67	127.39 10.70 -20.31	146.51 11.87 -29.55	157.55 13.59 -25.82	161.02 14.50 -20.42	171.11 14.50 -29.38	182.48 13.26 -54.90	202.98 13.93 -69.97	211.14 14.15 -76.01	207.93 11.03 -101.83	163.45 11.00 -57.59	154.99 10.67 -51.59	154.43 10.77 -47.48	145.13 10.42 -40.88	107.03 6.82 -33.38	113.17 7.22 -24.88
INDIAN POINT_GT_2 23659	102.01 5.93 -27.89	94.85 5.40 -23.55	93.03 5.01 -22.95	90.52 5.01 -20.38	89.58 5.00 -18.75	94.95 5.50 -19.84	87.19 4.76 -27.70	98.24 7.40 -15.32	128.27 9.79 -28.67	127.39 10.70 -20.31	146.51 11.87 -29.55	157.55 13.59 -25.82	161.02 14.50 -20.42	171.11 14.50 -29.38	182.48 13.26 -54.90	202.98 13.93 -69.97	211.14 14.15 -76.01	207.93 11.03 -101.83	163.45 11.00 -57.59	154.99 10.67 -51.59	154.43 10.77 -47.48	145.13 10.42 -40.88	107.03 6.82 -33.38	113.17 7.22 -24.88
INDIAN POINT_GT_3 24019	102.01 5.93 -27.89	94.85 5.40 -23.55	93.03 5.01 -22.95	90.52 5.01 -20.38	89.58 5.00 -18.75	94.95 5.50 -19.84	87.19 4.76 -27.70	98.24 7.40 -15.32	128.27 9.79 -28.67	127.39 10.70 -20.31	146.51 11.87 -29.55	157.55 13.59 -25.82	161.02 14.50 -20.42	171.11 14.50 -29.38	182.48 13.26 -54.90	202.98 13.93 -69.97	211.14 14.15 -76.01	207.93 11.03 -101.83	163.45 11.00 -57.59	154.99 10.67 -51.59	154.43 10.77 -47.48	145.13 10.42 -40.88	107.03 6.82 -33.38	113.17 7.22 -24.88

INDIAN POINT___2 23530	101.51 5.73 -27.59	94.40 5.21 -23.30	92.58 4.81 -22.70	90.10 4.82 -20.16	89.24 4.87 -18.54	94.53 5.29 -19.62	86.72 4.60 -27.40	97.85 7.17 -15.15	127.78 9.61 -28.36	126.98 10.51 -20.09	145.74 11.66 -28.99	156.56 13.35 -25.06	160.06 14.25 -19.70	170.12 14.38 -28.52	180.72 13.03 -53.38	200.55 13.69 -67.79	208.44 13.91 -73.56	204.56 10.84 -98.65	161.96 10.81 -56.29	153.52 10.48 -50.30	153.15 10.58 -46.40	144.29 10.23 -40.23	106.54 6.68 -33.02	112.74 7.05 -24.61
INDIAN POINT___3 23531	101.82 5.73 -27.90	94.60 5.14 -23.56	92.84 4.81 -22.96	90.33 4.82 -20.38	89.39 4.81 -18.75	94.75 5.29 -19.84	87.03 4.60 -27.71	97.94 7.10 -15.32	127.92 9.43 -28.68	127.01 10.31 -20.32	146.23 11.56 -29.58	157.13 13.11 -25.87	160.57 14.00 -20.46	170.78 14.12 -29.44	182.12 12.80 -55.00	202.65 13.46 -70.12	210.82 13.67 -76.18	207.77 10.65 -102.04	163.15 10.62 -57.67	154.70 10.29 -51.67	154.11 10.39 -47.54	144.78 10.04 -40.91	106.77 6.55 -33.39	112.93 6.97 -24.89
IP CORINTH___1 23988	110.76 5.59 -36.98	102.82 5.73 -31.20	100.76 5.27 -30.43	96.83 4.69 -27.01	95.74 5.07 -24.85	101.59 5.71 -26.27	96.10 4.65 -36.72	101.47 5.66 -20.29	133.66 5.75 -38.10	129.54 6.17 -26.99	138.80 6.62 -27.09	134.79 6.03 -10.62	134.93 6.05 -2.77	146.15 6.49 -12.44	148.96 7.54 -27.10	147.47 5.95 -22.44	147.74 6.41 -20.36	133.47 5.89 -32.50	144.95 7.02 -43.08	132.22 7.05 -32.44	138.88 7.50 -35.20	145.41 7.41 -44.16	117.32 6.28 -44.20	121.32 7.30 -32.95
IP___TICONDEROGA 23804	112.17 8.25 -35.73	104.15 8.10 -30.15	101.89 7.42 -29.40	98.07 6.84 -26.11	97.01 7.18 -24.01	102.94 7.94 -25.39	96.61 6.40 -35.48	103.74 8.61 -19.61	135.16 8.53 -36.83	132.49 10.02 -26.09	142.81 10.72 -27.01	142.30 12.29 -11.86	143.03 12.61 -4.32	153.63 12.59 -13.82	155.14 11.55 -29.28	156.59 11.07 -26.45	157.45 11.37 -25.11	141.88 8.46 -38.34	147.66 8.92 -43.89	134.87 8.35 -33.78	141.02 8.94 -35.90	146.12 8.91 -43.36	116.84 7.29 -42.72	122.00 9.08 -31.85
JARVIS____ 23743	67.97 0.48 0.70	65.70 0.40 0.59	64.88 0.39 0.57	65.01 0.39 0.51	65.82 0.46 0.47	69.61 0.49 0.50	54.42 0.38 0.69	75.74 0.60 0.38	89.90 0.81 0.72	96.74 0.87 0.51	105.64 1.05 0.49	119.16 1.18 0.17	127.35 1.26 0.02	128.29 1.27 0.20	115.01 1.14 0.45	119.94 1.19 0.33	121.90 1.21 0.28	95.36 0.76 0.47	94.85 0.76 0.77	93.01 0.83 0.56	96.41 0.87 0.63	93.86 0.84 0.82	66.61 0.60 0.83	81.02 0.57 0.62
JENNISON___1 23625	77.77 0.34 -9.24	74.00 0.13 -7.98	72.41 -0.26 -7.60	71.87 0.00 -6.75	72.20 0.13 -6.24	76.83 0.49 -6.73	64.56 0.66 -9.17	82.98 2.27 -5.20	103.14 4.04 -9.29	107.59 4.63 -6.58	117.05 5.57 -6.39	126.70 6.38 -2.18	133.17 6.81 -0.25	136.28 6.49 -2.57	125.95 5.83 -5.81	129.63 6.31 -4.24	130.82 6.29 -3.56	105.29 3.90 -6.32	108.76 3.98 -9.92	104.10 4.08 -7.28	108.99 4.71 -8.10	108.74 4.32 -10.59	80.03 1.87 -11.32	90.15 0.65 -8.43
JENNISON___2 23626	77.70 0.27 -9.24	73.94 0.07 -7.98	72.34 -0.33 -7.60	71.81 -0.07 -6.75	72.14 0.07 -6.24	76.76 0.42 -6.73	64.50 0.60 -9.17	82.83 2.11 -5.20	102.96 3.86 -9.29	107.40 4.43 -6.58	116.84 5.36 -6.39	126.47 6.14 -2.18	133.04 6.68 -0.25	136.03 6.23 -2.57	125.72 5.60 -5.81	129.39 6.07 -4.24	130.58 6.05 -3.56	105.20 3.80 -6.32	108.67 3.89 -9.92	104.01 3.99 -7.28	108.79 4.52 -8.10	108.56 4.13 -10.59	79.90 1.74 -11.32	89.99 0.49 -8.43
KEDC PORT_JEFF_GT2 24210	103.82 7.50 -28.13	96.63 6.98 -23.75	94.85 6.64 -23.14	92.45 6.77 -20.55	91.44 6.71 -18.90	96.86 7.24 -20.00	88.95 6.29 -27.93	100.71 9.74 -15.44	135.07 13.83 -31.44	141.24 14.55 -30.30	149.90 14.92 -29.89	159.36 15.00 -26.21	160.86 14.00 -20.76	170.90 13.87 -29.81	182.23 12.23 -55.69	202.88 12.74 -71.06	210.90 12.70 -77.23	208.19 9.70 -103.42	163.31 10.15 -58.31	155.87 10.85 -52.28	158.58 14.33 -48.08	153.60 15.30 -44.47	151.20 10.16 -74.20	138.14 10.94 -46.12
KEDC PORT_JEFF_GT3 24211	103.82 7.50 -28.13	96.63 6.98 -23.75	94.85 6.64 -23.14	92.45 6.77 -20.55	91.44 6.71 -18.90	96.86 7.24 -20.00	88.95 6.29 -27.93	100.71 9.74 -15.44	135.07 13.83 -31.44	141.24 14.55 -30.30	149.90 14.92 -29.89	159.36 15.00 -26.21	160.86 14.00 -20.76	170.90 13.87 -29.81	182.23 12.23 -55.69	202.88 12.74 -71.06	210.90 12.70 -77.23	208.19 9.70 -103.42	163.31 10.15 -58.31	155.87 10.85 -52.28	158.58 14.33 -48.08	153.60 15.30 -44.47	151.20 10.16 -74.20	138.14 10.94 -46.12
KEDC_GLWD_GT4 24219	103.34 7.02 -28.13	95.97 6.33 -23.75	94.07 5.86 -23.14	91.54 5.86 -20.55	90.59 5.86 -18.90	95.95 6.34 -20.00	88.24 5.58 -27.93	99.89 8.91 -15.45	133.48 11.94 -31.73	139.71 13.01 -30.31	149.37 14.40 -29.89	159.83 15.48 -26.21	163.01 16.14 -20.76	172.05 15.01 -29.82	183.61 13.60 -55.69	204.31 14.17 -71.07	212.60 14.40 -77.23	209.62 11.12 -103.42	164.27 11.10 -58.31	156.71 11.69 -52.28	156.76 12.50 -48.08	150.70 12.39 -44.47	150.05 8.22 -74.99	137.45 9.00 -47.38
KEDC_GLWD_GT5 24220	103.34 7.02 -28.13	95.97 6.33 -23.75	94.07 5.86 -23.14	91.54 5.86 -20.55	90.59 5.86 -18.90	95.95 6.34 -20.00	88.24 5.58 -27.93	99.89 8.91 -15.45	133.48 11.94 -31.73	139.71 13.01 -30.31	149.37 14.40 -29.89	159.83 15.48 -26.21	163.01 16.14 -20.76	172.05 15.01 -29.82	183.61 13.60 -55.69	204.31 14.17 -71.07	212.60 14.40 -77.23	209.62 11.12 -103.42	164.27 11.10 -58.31	156.71 11.69 -52.28	156.76 12.50 -48.08	150.70 12.39 -44.47	150.05 8.22 -74.99	137.45 9.00 -47.38
KENSICO____ 23655	102.61 6.34 -28.08	95.40 5.80 -23.71	93.57 5.40 -23.10	91.04 5.41 -20.51	90.09 5.40 -18.87	95.50 5.92 -19.96	87.69 5.09 -27.88	98.79 7.85 -15.42	128.99 10.33 -28.86	128.10 11.28 -20.44	147.44 12.50 -29.85	158.51 14.18 -26.18	161.99 15.13 -20.75	172.15 15.14 -29.79	183.67 13.72 -55.64	204.49 14.41 -71.01	212.78 14.64 -77.17	209.82 11.41 -103.34	164.48 11.41 -58.24	156.00 11.04 -52.22	155.45 11.25 -48.02	146.04 10.98 -41.23	107.65 7.22 -33.59	113.90 7.78 -25.04
KIAC_JFK_GT1 23816	103.61 7.30 -28.12	96.36 6.72 -23.75	94.45 6.25 -23.14	91.92 6.25 -20.54	90.98 6.25 -18.90	96.50 6.89 -20.00	88.45 5.80 -27.92	108.74 7.78 -25.44	137.48 10.78 -36.90	139.62 12.14 -31.09	148.21 13.24 -29.89	159.24 14.89 -26.21	162.88 16.02 -20.76	173.07 16.03 -29.82	184.29 14.29 -55.69	205.14 15.00 -71.06	213.44 15.24 -77.23	210.37 11.88 -103.41	165.11 11.95 -58.31	156.79 11.78 -52.27	156.46 12.21 -48.07	155.18 12.01 -49.33	146.84 7.89 -72.11	124.20 8.27 -34.85
KIAC_JFK_GT2 23817	103.61 7.30 -28.12	96.36 6.72 -23.75	94.45 6.25 -23.14	91.92 6.25 -20.54	90.98 6.25 -18.90	96.50 6.89 -20.00	88.45 5.80 -27.92	108.74 7.78 -25.44	137.48 10.78 -36.90	139.62 12.14 -31.09	148.21 13.24 -29.89	159.24 14.89 -26.21	162.88 16.02 -20.76	173.07 16.03 -29.82	184.29 14.29 -55.69	205.14 15.00 -71.06	213.44 15.24 -77.23	210.37 11.88 -103.41	165.11 11.95 -58.31	156.79 11.78 -52.27	156.46 12.21 -48.07	155.18 12.01 -49.33	146.84 7.89 -72.11	124.20 8.27 -34.85
KINTIGH____ 23543	57.90 -9.41 0.88	59.60 -9.03 -2.73	55.04 -9.30 0.72	55.30 -9.18 0.64	56.51 -9.41 -0.10	62.19 -9.89 -2.46	46.30 -7.55 0.88	67.30 -10.12 -1.90	77.20 -12.03 0.57	83.45 -12.53 0.40	91.23 -13.45 0.40	103.00 -15.00 0.14	110.19 -15.89 0.02	110.91 -16.16 0.15	99.31 -14.63 0.37	103.80 -15.00 0.27	105.26 -15.48 0.23	83.27 -13.03 -1.22	81.25 -13.00 0.61	79.96 -12.33 0.44	83.08 -12.60 0.49	80.89 -12.29 0.65	63.22 -7.75 -4.13	72.31 -11.67 -2.91
LEDERLE____ 23769	101.83 6.48 -27.16	94.76 5.93 -22.94	92.88 5.47 -22.35	90.44 5.47 -19.84	89.61 5.53 -18.25	94.92 5.99 -19.31	86.89 5.20 -26.97	98.52 8.08 -14.92	128.50 10.78 -27.92	128.01 11.86 -19.77	146.68 13.35 -28.25	157.50 15.24 -24.11	161.32 16.39 -18.82	171.21 16.54 -27.45	180.98 15.20 -51.47	200.22 16.08 -65.07	207.81 16.33 -70.51	202.50 12.74 -94.69	162.09 12.62 -54.62	153.55 12.15 -48.66	153.41 12.21 -45.02	144.92 11.73 -39.36	106.89 7.55 -32.50	113.25 7.95 -24.23

LINDEN COGEN____ 23786	103.20 6.89 -28.12	95.90 6.26 -23.75	94.00 5.79 -23.14	91.47 5.80 -20.54	90.59 5.86 -18.90	96.02 6.40 -20.00	88.18 5.53 -27.92	109.42 8.46 -25.44	137.84 11.14 -36.90	139.52 12.05 -31.09	148.10 13.14 -29.89	159.00 14.65 -26.21	162.63 15.76 -20.76	172.81 15.78 -29.82	184.18 14.17 -55.69	180.25 14.88 -46.29	178.54 15.00 -42.57	179.18 11.69 -72.41	164.92 11.76 -58.31	156.42 11.41 -52.27	155.98 11.73 -48.07	146.57 11.45 -41.29	146.57 7.62 -72.11	124.28 8.35 -34.85
LIPA_MISC_IPP 23656	103.82 7.50 -28.13	96.96 7.31 -23.75	95.30 7.09 -23.14	92.90 7.23 -20.55	91.91 7.18 -18.90	97.34 7.73 -20.00	89.22 6.57 -27.93	100.86 9.89 -15.44	135.25 14.01 -31.43	141.72 15.04 -30.30	150.63 15.66 -29.89	160.19 15.83 -26.21	162.62 15.76 -20.76	172.81 15.78 -29.81	184.06 14.06 -55.69	204.66 14.53 -71.06	212.72 14.52 -77.23	209.62 11.12 -103.42	164.64 11.48 -58.31	157.08 12.06 -52.28	158.78 14.52 -48.08	153.70 15.39 -44.47	151.26 10.23 -74.19	138.13 10.94 -46.11
LITTLE FALLS____HYD 24013	71.79 4.30 0.70	69.39 4.09 0.59	68.46 3.97 0.57	68.65 4.04 0.51	69.50 4.15 0.47	73.51 4.39 0.50	57.54 3.50 0.69	80.28 5.14 0.38	95.64 6.56 0.72	102.91 7.04 0.51	112.37 7.78 0.49	126.84 8.86 0.17	135.54 9.46 0.02	136.44 9.41 0.20	122.67 8.80 0.45	127.92 9.17 0.33	129.89 9.19 0.28	101.54 6.94 0.47	101.01 6.92 0.77	98.95 6.77 0.56	102.67 7.12 0.63	99.87 6.85 0.82	70.62 4.61 0.83	85.56 5.11 0.62
LONG_LAKE_PHOENIX 24014	68.10 -2.18 -2.09	65.48 -2.17 -1.76	64.44 -2.34 -1.72	64.37 -2.28 -1.53	64.99 -2.24 -1.40	68.80 -2.30 -1.48	55.21 -1.59 -2.07	74.70 -1.96 -1.14	89.98 -1.98 -2.15	96.08 -1.83 -1.52	104.78 -1.79 -1.48	116.88 -1.77 -0.50	124.27 -1.89 -0.06	125.91 -1.91 -0.59	113.94 -1.71 -1.34	118.39 -1.67 -0.98	119.98 -1.81 -0.82	94.59 -1.90 -1.42	95.26 -1.90 -2.30	92.66 -1.76 -1.68	96.32 -1.73 -1.87	94.60 -1.69 -2.45	67.86 -1.47 -2.49	80.34 -2.59 -1.86
LOVETT____3 23632	100.87 5.39 -27.29	93.75 4.81 -23.05	92.01 4.49 -22.46	89.56 4.49 -19.94	88.65 4.48 -18.34	93.90 4.87 -19.41	86.10 4.27 -27.10	97.31 6.80 -14.99	126.93 9.07 -28.06	126.18 9.93 -19.87	144.60 11.03 -28.49	155.22 12.64 -24.43	158.71 13.49 -19.11	168.64 13.61 -27.81	178.76 12.35 -52.10	198.14 13.10 -65.97	205.68 13.19 -71.53	201.44 10.36 -96.01	160.36 10.34 -55.17	151.96 10.02 -49.20	151.74 10.10 -45.47	143.23 9.76 -39.64	105.78 6.28 -32.66	111.99 6.57 -24.35
LOVETT____4 23642	101.43 5.93 -27.31	94.29 5.34 -23.06	92.48 4.94 -22.47	90.02 4.95 -19.95	89.18 5.00 -18.35	94.46 5.43 -19.42	86.55 4.71 -27.11	97.92 7.40 -15.00	127.75 9.88 -28.07	127.06 10.79 -19.88	145.67 12.08 -28.51	156.42 13.82 -24.45	160.00 14.75 -19.14	169.94 14.88 -27.84	180.07 13.60 -52.15	199.41 14.29 -66.04	207.10 14.52 -71.61	202.60 11.41 -96.11	161.36 11.29 -55.21	152.93 10.94 -49.24	152.65 10.96 -45.51	144.10 10.60 -39.66	106.40 6.88 -32.68	112.65 7.22 -24.36
LOVETT____5 23593	101.43 5.93 -27.31	94.29 5.34 -23.06	92.48 4.94 -22.47	90.02 4.95 -19.95	89.18 5.00 -18.35	94.46 5.43 -19.42	86.55 4.71 -27.11	97.92 7.40 -15.00	127.75 9.88 -28.07	127.06 10.79 -19.88	145.67 12.08 -28.51	156.42 13.82 -24.45	160.00 14.75 -19.14	169.94 14.88 -27.84	180.07 13.60 -52.15	199.41 14.29 -66.04	207.10 14.52 -71.61	202.60 11.41 -96.11	161.36 11.29 -55.21	152.93 10.94 -49.24	152.65 10.96 -45.51	144.10 10.60 -39.66	106.40 6.88 -32.68	112.65 7.22 -24.36
LOWER RAQUET____HYD 24057	66.89 -1.30 0.00	64.77 -1.12 0.00	63.57 -1.50 0.00	63.50 -1.63 0.00	64.51 -1.32 0.00	68.22 -1.39 0.00	53.69 -1.04 0.00	73.86 -1.66 0.00	87.38 -2.42 0.00	93.97 -2.41 0.00	102.25 -2.84 0.00	114.37 -3.78 0.00	121.82 -4.29 0.00	121.75 -5.47 0.00	109.06 -5.26 0.00	113.48 -5.60 0.00	115.41 -5.56 0.00	90.99 -4.09 0.00	91.06 -3.79 0.00	89.59 -3.15 0.00	93.29 -2.89 0.00	91.21 -2.63 0.00	64.23 -2.61 0.00	79.04 -2.03 0.00
LOWER____HUDSON 24059	108.71 4.64 -35.88	100.85 4.68 -30.28	98.95 4.36 -29.53	95.51 4.17 -26.22	94.28 4.34 -24.11	99.77 4.66 -25.49	94.03 3.67 -35.63	100.04 4.83 -19.69	132.26 5.48 -36.98	128.84 6.26 -26.19	138.14 7.04 -26.02	135.48 7.56 -9.78	136.06 7.82 -2.14	146.84 8.14 -11.48	147.01 7.43 -25.27	146.77 7.50 -20.20	146.66 7.74 -17.95	130.11 5.80 -29.24	141.89 5.98 -41.05	129.34 5.94 -30.67	135.96 6.25 -33.54	142.47 6.01 -42.63	114.48 4.75 -42.90	118.49 5.43 -31.98
LWR____OSWEGATCHIE_HYD 23850	67.30 -0.89 0.00	64.97 -0.92 0.00	63.63 -1.43 0.00	63.69 -1.43 0.00	64.71 -1.12 0.00	68.64 -0.97 0.00	54.13 -0.60 0.00	74.62 -0.91 0.00	88.64 -1.17 0.00	95.71 -0.67 0.00	104.35 -0.74 0.00	117.08 -1.06 0.00	124.84 -1.26 0.00	124.93 -2.29 0.00	111.91 -2.40 0.00	116.57 -2.50 0.00	118.19 -2.78 0.00	92.41 -2.66 0.00	92.49 -2.37 0.00	90.79 -1.95 0.00	95.12 -1.06 0.00	92.99 -0.84 0.00	65.37 -1.47 0.00	79.45 -1.62 0.00
LYONS_FALL_HYD 23570	67.92 -0.27 0.00	65.50 -0.40 0.00	64.22 -0.85 0.00	64.41 -0.72 0.00	65.37 -0.46 0.00	69.34 -0.28 0.00	54.73 0.00 0.00	75.82 0.30 0.00	90.62 0.81 0.00	97.83 1.45 0.00	106.76 1.68 0.00	120.04 1.89 0.00	128.12 2.02 0.00	128.75 1.53 0.00	115.57 1.26 0.00	120.50 1.43 0.00	122.18 1.21 0.00	95.17 0.10 0.00	95.05 0.19 0.00	93.30 0.56 0.00	97.42 1.25 0.00	95.06 1.22 0.00	66.90 0.07 0.00	80.67 -0.41 0.00
MAPLE RIDGE_WT_1 323574	66.35 -0.27 1.57	64.37 -0.20 1.32	63.58 -0.20 1.29	63.72 -0.26 1.15	64.58 -0.20 1.05	68.29 -0.21 1.11	52.95 -0.22 1.56	74.29 -0.38 0.86	87.65 -0.54 1.61	94.66 -0.58 1.14	103.24 -0.74 1.11	116.82 -0.95 0.38	125.05 -1.01 0.04	125.76 -1.02 0.45	112.39 -0.91 1.01	117.27 -1.07 0.74	119.38 -0.97 0.62	93.34 -0.67 1.07	92.56 -0.57 1.72	90.83 -0.65 1.26	94.19 -0.58 1.41	91.43 -0.56 1.84	64.56 -0.40 1.87	79.35 -0.32 1.40
MAPLE RIDGE_WT_2 323611	66.35 -0.27 1.57	64.37 -0.20 1.32	63.58 -0.20 1.29	63.72 -0.26 1.15	64.58 -0.20 1.05	68.29 -0.21 1.11	52.95 -0.22 1.56	74.29 -0.38 0.86	87.65 -0.54 1.61	94.66 -0.58 1.14	103.24 -0.74 1.11	116.82 -0.95 0.38	125.05 -1.01 0.04	125.76 -1.02 0.45	112.39 -0.91 1.01	117.27 -1.07 0.74	119.38 -0.97 0.62	93.34 -0.67 1.07	92.56 -0.57 1.72	90.83 -0.65 1.26	94.19 -0.58 1.41	91.43 -0.56 1.84	64.56 -0.40 1.87	79.35 -0.32 1.40
MG INDUSTRY____DRP 24185	106.07 2.59 -35.29	98.31 2.64 -29.78	96.64 2.54 -29.04	93.51 2.61 -25.78	92.17 2.63 -23.72	97.48 2.78 -25.08	91.74 1.97 -35.04	97.68 2.79 -19.36	129.59 3.41 -36.37	125.91 3.76 -25.76	134.21 4.10 -25.03	131.28 4.61 -8.53	132.01 4.92 -0.98	142.25 4.96 -10.06	141.52 4.46 -22.75	140.46 4.76 -16.62	139.75 4.84 -13.94	122.81 3.71 -24.03	137.40 3.70 -38.84	124.86 3.62 -28.50	131.53 3.65 -31.70	138.96 3.66 -41.46	111.64 2.61 -42.19	115.45 2.92 -31.46
MID____OSWEGATCHIE_HYD 23849	67.30 -0.89 0.00	64.97 -0.92 0.00	63.63 -1.43 0.00	63.69 -1.43 0.00	64.71 -1.12 0.00	68.64 -0.97 0.00	54.13 -0.60 0.00	74.62 -0.91 0.00	88.64 -1.17 0.00	95.71 -0.67 0.00	104.35 -0.74 0.00	117.08 -1.06 0.00	124.84 -1.26 0.00	124.93 -2.29 0.00	111.91 -2.40 0.00	116.57 -2.50 0.00	118.19 -2.78 0.00	92.41 -2.66 0.00	92.49 -2.37 0.00	90.79 -1.95 0.00	95.12 -1.06 0.00	92.99 -0.84 0.00	65.37 -1.47 0.00	79.45 -1.62 0.00
MID____RAQUETTE_HYD 23851	66.89 -1.30 0.00	64.77 -1.12 0.00	63.57 -1.50 0.00	63.50 -1.63 0.00	64.51 -1.32 0.00	68.22 -1.39 0.00	53.69 -1.04 0.00	73.86 -1.66 0.00	87.38 -2.42 0.00	93.97 -2.41 0.00	102.25 -2.84 0.00	114.37 -3.78 0.00	121.82 -4.29 0.00	121.75 -5.47 0.00	109.06 -5.26 0.00	113.48 -5.60 0.00	115.41 -5.56 0.00	90.99 -4.09 0.00	91.06 -3.79 0.00	89.59 -3.15 0.00	93.29 -2.89 0.00	91.21 -2.63 0.00	64.23 -2.61 0.00	79.04 -2.03 0.00

MILLIKEN___1 23584	66.48 -6.07 -4.36	63.56 -6.06 -3.73	62.15 -6.51 -3.59	61.99 -6.32 -3.19	62.58 -6.19 -2.94	66.63 -6.13 -3.14	54.52 -4.54 -4.33	72.97 -4.98 -2.43	89.49 -4.49 -4.18	95.10 -4.24 -2.96	103.86 -4.10 -2.87	114.87 -4.25 -0.98	121.68 -4.54 -0.11	123.67 -4.71 -1.16	112.70 -4.23 -2.61	116.82 -4.17 -1.91	118.22 -4.35 -1.60	93.32 -4.66 -2.91	94.58 -4.74 -4.46	91.47 -4.54 -3.27	95.68 -4.14 -3.64	94.38 -4.22 -4.76	67.85 -4.28 -5.29	78.04 -6.97 -3.94
MILLIKEN___2 23585	66.48 -6.07 -4.36	63.56 -6.06 -3.73	62.15 -6.51 -3.59	61.99 -6.32 -3.19	62.58 -6.19 -2.94	66.63 -6.13 -3.14	54.52 -4.54 -4.33	72.97 -4.98 -2.43	89.49 -4.49 -4.18	95.10 -4.24 -2.96	103.86 -4.10 -2.87	114.87 -4.25 -0.98	121.68 -4.54 -0.11	123.67 -4.71 -1.16	112.70 -4.23 -2.61	116.82 -4.17 -1.91	118.22 -4.35 -1.60	93.32 -4.66 -2.91	94.58 -4.74 -4.46	91.47 -4.54 -3.27	95.68 -4.14 -3.64	94.38 -4.22 -4.76	67.85 -4.28 -5.29	78.04 -6.97 -3.94
MILLIKEN___DIESEL 23629	66.48 -6.07 -4.36	63.56 -6.06 -3.73	62.15 -6.51 -3.59	61.99 -6.32 -3.19	62.58 -6.19 -2.94	66.63 -6.13 -3.14	54.52 -4.54 -4.33	72.97 -4.98 -2.43	89.49 -4.49 -4.18	95.10 -4.24 -2.96	103.86 -4.10 -2.87	114.87 -4.25 -0.98	121.68 -4.54 -0.11	123.67 -4.71 -1.16	112.70 -4.23 -2.61	116.82 -4.17 -1.91	118.22 -4.35 -1.60	93.32 -4.66 -2.91	94.58 -4.74 -4.46	91.47 -4.54 -3.27	95.68 -4.14 -3.64	94.38 -4.22 -4.76	67.85 -4.28 -5.29	78.04 -6.97 -3.94
MILLSEAT___LFGE 323607	59.47 -8.25 0.46	61.04 -7.84 -2.99	56.36 -8.33 0.38	56.58 -8.21 0.34	57.83 -8.36 -0.36	63.66 -8.63 -2.67	47.75 -6.51 0.46	69.81 -7.78 -2.06	82.43 -8.89 -1.51	88.49 -8.96 -1.07	96.66 -9.46 -1.03	107.98 -10.52 -0.35	115.04 -11.10 -0.04	116.32 -11.32 -0.42	104.96 -10.29 -0.94	109.28 -10.48 -0.68	110.54 -11.01 -0.57	87.19 -9.79 -1.91	86.80 -9.68 -1.61	84.74 -9.18 -1.19	88.26 -9.23 -1.32	86.55 -9.01 -1.72	65.85 -5.48 -4.50	74.12 -10.13 -3.18
MODEL_CITY_ENERGY 24167	58.23 -9.82 0.14	59.70 -9.36 -3.17	55.26 -9.69 0.11	55.45 -9.57 0.10	56.51 -9.87 -0.56	62.06 -10.37 -2.82	46.65 -7.94 0.14	67.73 -9.97 -2.17	78.68 -11.94 -0.82	84.53 -12.43 -0.58	92.40 -13.24 -0.55	103.44 -14.89 -0.18	110.23 -15.89 -0.02	111.29 -16.16 -0.23	100.18 -14.63 -0.50	104.44 -15.00 -0.37	105.67 -15.61 -0.31	83.76 -13.12 -1.80	82.74 -13.00 -0.87	81.05 -12.33 -0.64	84.19 -12.70 -0.72	82.48 -12.29 -0.93	64.29 -7.29 -4.74	72.12 -12.32 -3.37
MODERN_LFGE___ 323580	58.23 -9.82 0.14	59.70 -9.36 -3.17	55.26 -9.69 0.11	55.45 -9.57 0.10	56.51 -9.87 -0.56	62.06 -10.37 -2.82	46.65 -7.94 0.14	67.73 -9.97 -2.17	78.68 -11.94 -0.82	84.53 -12.43 -0.58	92.40 -13.24 -0.55	103.44 -14.89 -0.18	110.23 -15.89 -0.02	111.29 -16.16 -0.23	100.18 -14.63 -0.50	104.44 -15.00 -0.37	105.67 -15.61 -0.31	83.76 -13.12 -1.80	82.74 -13.00 -0.87	81.05 -12.33 -0.64	84.19 -12.70 -0.72	82.48 -12.29 -0.93	64.29 -7.29 -4.74	72.12 -12.32 -3.37
MOHAWK_PAPER___DRP 24187	107.87 3.48 -36.21	100.00 3.56 -30.55	98.24 3.38 -29.79	94.83 3.26 -26.45	93.45 3.29 -24.33	98.96 3.62 -25.72	93.52 2.85 -35.95	99.16 3.78 -19.86	131.61 4.49 -37.31	127.92 5.11 -26.43	136.44 5.67 -25.68	133.15 6.26 -8.75	133.67 6.56 -1.01	144.41 6.87 -10.32	143.70 6.06 -23.33	142.55 6.43 -17.05	141.92 6.65 -14.30	124.67 4.94 -24.65	139.63 4.93 -39.84	126.89 4.92 -29.24	133.79 5.10 -32.52	141.34 4.97 -42.53	113.93 3.81 -43.28	117.56 4.22 -32.27
MONGAUP___HYD 23641	99.07 5.11 -25.76	92.33 4.68 -21.76	90.62 4.36 -21.20	88.38 4.43 -18.82	87.55 4.41 -17.32	92.82 4.87 -18.33	84.47 4.16 -25.58	96.02 6.34 -14.15	124.73 8.44 -26.48	124.49 9.35 -18.76	141.76 10.61 -26.06	151.76 12.17 -21.45	155.61 13.11 -16.39	164.77 13.10 -24.44	172.38 12.00 -46.06	189.29 12.74 -57.48	195.95 12.94 -62.04	188.79 10.08 -83.64	154.71 10.05 -49.80	146.37 9.64 -43.99	146.91 9.71 -41.03	139.85 9.29 -36.72	103.76 6.08 -30.84	110.39 6.32 -22.99
MONTAUK___DIESEL 23721	107.91 11.59 -28.13	100.91 11.27 -23.75	99.14 10.93 -23.14	96.62 10.94 -20.55	95.59 10.86 -18.90	101.31 11.70 -20.00	92.45 9.80 -27.93	106.07 15.10 -15.44	142.61 21.37 -31.43	150.40 23.71 -30.30	160.93 25.96 -29.89	172.59 28.24 -26.21	176.37 29.51 -20.76	187.06 30.02 -29.81	196.98 26.98 -55.69	218.00 27.86 -71.06	226.14 27.94 -77.23	219.79 21.30 -103.42	174.70 21.53 -58.31	166.35 21.33 -52.28	167.91 23.66 -48.08	161.86 23.55 -44.47	156.61 15.57 -74.20	143.64 16.46 -46.11
MUNSVILLE_WIND_PWR 323609	75.26 -0.75 -7.82	71.65 -0.99 -6.75	69.81 -1.69 -6.43	69.47 -1.37 -5.71	70.06 -1.05 -5.28	74.82 -0.49 -5.69	62.55 0.05 -7.76	81.65 1.74 -4.39	101.55 3.95 -7.79	106.62 4.72 -5.52	116.12 5.67 -5.36	126.47 6.50 -1.82	133.25 6.94 -0.21	135.74 6.36 -2.16	124.67 5.49 -4.87	128.59 5.95 -3.56	129.88 5.93 -2.98	103.44 3.04 -5.32	106.49 3.32 -8.32	102.46 3.62 -6.10	107.58 4.62 -6.79	106.84 4.13 -8.88	77.55 1.14 -9.58	87.64 -0.57 -7.13
N SALMON___HYD 24042	66.96 -1.23 0.00	64.77 -1.12 0.00	63.63 -1.43 0.00	63.50 -1.63 0.00	64.44 -1.38 0.00	68.22 -1.39 0.00	53.80 -0.93 0.00	74.16 -1.36 0.00	87.92 -1.89 0.00	94.55 -1.83 0.00	103.30 -1.79 0.00	115.19 -2.95 0.00	122.57 -3.53 0.00	123.28 -3.94 0.00	110.54 -3.77 0.00	114.79 -4.29 0.00	116.86 -4.11 0.00	92.32 -2.76 0.00	92.49 -2.37 0.00	90.79 -1.95 0.00	94.44 -1.73 0.00	91.77 -2.06 0.00	63.96 -2.87 0.00	79.04 -2.03 0.00
N.E_GEN_SANDY PD 24062	106.41 4.84 -33.38	98.67 4.61 -28.17	96.89 4.36 -27.47	93.81 4.30 -24.39	92.60 4.34 -22.43	98.00 4.66 -23.72	105.00 3.83 -46.44	94.81 5.59 -13.70	122.00 6.47 -25.73	128.08 7.33 -24.37	140.70 7.99 -27.63	142.98 9.10 -15.74	144.51 9.58 -8.82	155.03 9.67 -18.14	159.37 8.69 -36.37	166.58 8.93 -38.57	167.34 8.83 -37.54	159.80 6.94 -57.78	149.45 7.02 -47.58	139.43 6.86 -39.83	141.15 7.12 -37.86	143.01 6.66 -42.51	111.50 4.75 -39.91	116.26 5.43 -29.76
NARROWS_GT1_1 24228	132.68 7.50 -56.99	96.37 6.72 -23.76	94.39 6.18 -23.15	91.87 6.19 -20.55	90.92 6.19 -18.91	96.30 6.68 -20.01	112.81 5.80 -52.28	141.03 8.91 -56.60	163.72 11.76 -62.15	167.65 13.01 -58.25	182.72 14.19 -63.45	191.26 16.07 -57.04	192.33 17.15 -49.08	284.66 17.17 -140.26	284.59 15.32 -154.96	284.53 15.84 -149.62	284.55 16.09 -147.49	284.65 12.64 -176.93	284.53 12.71 -176.96	284.51 12.33 -179.44	284.63 12.79 -175.66	284.53 12.57 -178.12	220.27 8.49 -144.94	157.64 9.24 -67.33
NARROWS_GT1_2 24229	132.68 7.50 -56.99	96.37 6.72 -23.76	94.39 6.18 -23.15	91.87 6.19 -20.55	90.92 6.19 -18.91	96.30 6.68 -20.01	112.81 5.80 -52.28	141.03 8.91 -56.60	163.72 11.76 -62.15	167.65 13.01 -58.25	182.72 14.19 -63.45	191.26 16.07 -57.04	192.33 17.15 -49.08	284.66 17.17 -140.26	284.59 15.32 -154.96	284.53 15.84 -149.62	284.55 16.09 -147.49	284.65 12.64 -176.93	284.53 12.71 -176.96	284.51 12.33 -179.44	284.63 12.79 -175.66	284.53 12.57 -178.12	220.27 8.49 -144.94	157.64 9.24 -67.33
NARROWS_GT1_3 24230	132.68 7.50 -56.99	96.37 6.72 -23.76	94.39 6.18 -23.15	91.87 6.19 -20.55	90.92 6.19 -18.91	96.30 6.68 -20.01	112.81 5.80 -52.28	141.03 8.91 -56.60	163.72 11.76 -62.15	167.65 13.01 -58.25	182.72 14.19 -63.45	191.26 16.07 -57.04	192.33 17.15 -49.08	284.66 17.17 -140.26	284.59 15.32 -154.96	284.53 15.84 -149.62	284.55 16.09 -147.49	284.65 12.64 -176.93	284.53 12.71 -176.96	284.51 12.33 -179.44	284.63 12.79 -175.66	284.53 12.57 -178.12	220.27 8.49 -144.94	157.64 9.24 -67.33
NARROWS_GT1_4 24231	132.68 7.50 -56.99	96.37 6.72 -23.76	94.39 6.18 -23.15	91.87 6.19 -20.55	90.92 6.19 -18.91	96.30 6.68 -20.01	112.81 5.80 -52.28	141.03 8.91 -56.60	163.72 11.76 -62.15	167.65 13.01 -58.25	182.72 14.19 -63.45	191.26 16.07 -57.04	192.33 17.15 -49.08	284.66 17.17 -140.26	284.59 15.32 -154.96	284.53 15.84 -149.62	284.55 16.09 -147.49	284.65 12.64 -176.93	284.53 12.71 -176.96	284.51 12.33 -179.44	284.63 12.79 -175.66	284.53 12.57 -178.12	220.27 8.49 -144.94	157.64 9.24 -67.33

NARROWS_GT1_5 24232	132.68 7.50 -56.99	96.37 6.72 -23.76	94.39 6.18 -23.15	91.87 6.19 -20.55	90.92 6.19 -18.91	96.30 6.68 -20.01	112.81 5.80 -52.28	141.03 8.91 -56.60	163.72 11.76 -62.15	167.65 13.01 -58.25	182.72 14.19 -63.45	191.26 16.07 -57.04	192.33 17.15 -49.08	284.66 17.17 -140.26	284.59 15.32 -154.96	284.53 15.84 -149.62	284.55 16.09 -147.49	284.65 12.64 -176.93	284.53 12.71 -176.96	284.51 12.33 -179.44	284.63 12.79 -175.66	284.53 12.57 -178.12	220.27 8.49 -144.94	157.64 9.24 -67.33
NARROWS_GT1_6 24233	132.68 7.50 -56.99	96.37 6.72 -23.76	94.39 6.18 -23.15	91.87 6.19 -20.55	90.92 6.19 -18.91	96.30 6.68 -20.01	112.81 5.80 -52.28	141.03 8.91 -56.60	163.72 11.76 -62.15	167.65 13.01 -58.25	182.72 14.19 -63.45	191.26 16.07 -57.04	192.33 17.15 -49.08	284.66 17.17 -140.26	284.59 15.32 -154.96	284.53 15.84 -149.62	284.55 16.09 -147.49	284.65 12.64 -176.93	284.53 12.71 -176.96	284.51 12.33 -179.44	284.63 12.79 -175.66	284.53 12.57 -178.12	220.27 8.49 -144.94	157.64 9.24 -67.33
NARROWS_GT1_7 24234	132.68 7.50 -56.99	96.37 6.72 -23.76	94.39 6.18 -23.15	91.87 6.19 -20.55	90.92 6.19 -18.91	96.30 6.68 -20.01	112.81 5.80 -52.28	141.03 8.91 -56.60	163.72 11.76 -62.15	167.65 13.01 -58.25	182.72 14.19 -63.45	191.26 16.07 -57.04	192.33 17.15 -49.08	284.66 17.17 -140.26	284.59 15.32 -154.96	284.53 15.84 -149.62	284.55 16.09 -147.49	284.65 12.64 -176.93	284.53 12.71 -176.96	284.51 12.33 -179.44	284.63 12.79 -175.66	284.53 12.57 -178.12	220.27 8.49 -144.94	157.64 9.24 -67.33
NARROWS_GT1_8 24235	132.68 7.50 -56.99	96.37 6.72 -23.76	94.39 6.18 -23.15	91.87 6.19 -20.55	90.92 6.19 -18.91	96.30 6.68 -20.01	112.81 5.80 -52.28	141.03 8.91 -56.60	163.72 11.76 -62.15	167.65 13.01 -58.25	182.72 14.19 -63.45	191.26 16.07 -57.04	192.33 17.15 -49.08	284.66 17.17 -140.26	284.59 15.32 -154.96	284.53 15.84 -149.62	284.55 16.09 -147.49	284.65 12.64 -176.93	284.53 12.71 -176.96	284.51 12.33 -179.44	284.63 12.79 -175.66	284.53 12.57 -178.12	220.27 8.49 -144.94	157.64 9.24 -67.33
NARROWS_GT2_1 24236	132.68 7.50 -56.99	96.37 6.72 -23.76	94.39 6.18 -23.15	91.87 6.19 -20.55	90.92 6.19 -18.91	96.30 6.68 -20.01	112.81 5.80 -52.28	141.03 8.91 -56.60	163.72 11.76 -62.15	167.65 13.01 -58.25	182.72 14.19 -63.45	191.26 16.07 -57.04	192.33 17.15 -49.08	284.66 17.17 -140.26	284.59 15.32 -154.96	284.53 15.84 -149.62	284.55 16.09 -147.49	284.65 12.64 -176.93	284.53 12.71 -176.96	284.51 12.33 -179.44	284.63 12.79 -175.66	284.53 12.57 -178.12	220.27 8.49 -144.94	157.64 9.24 -67.33
NARROWS_GT2_2 24237	132.68 7.50 -56.99	96.37 6.72 -23.76	94.39 6.18 -23.15	91.87 6.19 -20.55	90.92 6.19 -18.91	96.30 6.68 -20.01	112.81 5.80 -52.28	141.03 8.91 -56.60	163.72 11.76 -62.15	167.65 13.01 -58.25	182.72 14.19 -63.45	191.26 16.07 -57.04	192.33 17.15 -49.08	284.66 17.17 -140.26	284.59 15.32 -154.96	284.53 15.84 -149.62	284.55 16.09 -147.49	284.65 12.64 -176.93	284.53 12.71 -176.96	284.51 12.33 -179.44	284.63 12.79 -175.66	284.53 12.57 -178.12	220.27 8.49 -144.94	157.64 9.24 -67.33
NARROWS_GT2_3 24238	132.68 7.50 -56.99	96.37 6.72 -23.76	94.39 6.18 -23.15	91.87 6.19 -20.55	90.92 6.19 -18.91	96.30 6.68 -20.01	112.81 5.80 -52.28	141.03 8.91 -56.60	163.72 11.76 -62.15	167.65 13.01 -58.25	182.72 14.19 -63.45	191.26 16.07 -57.04	192.33 17.15 -49.08	284.66 17.17 -140.26	284.59 15.32 -154.96	284.53 15.84 -149.62	284.55 16.09 -147.49	284.65 12.64 -176.93	284.53 12.71 -176.96	284.51 12.33 -179.44	284.63 12.79 -175.66	284.53 12.57 -178.12	220.27 8.49 -144.94	157.64 9.24 -67.33
NARROWS_GT2_4 24239	132.68 7.50 -56.99	96.37 6.72 -23.76	94.39 6.18 -23.15	91.87 6.19 -20.55	90.92 6.19 -18.91	96.30 6.68 -20.01	112.81 5.80 -52.28	141.03 8.91 -56.60	163.72 11.76 -62.15	167.65 13.01 -58.25	182.72 14.19 -63.45	191.26 16.07 -57.04	192.33 17.15 -49.08	284.66 17.17 -140.26	284.59 15.32 -154.96	284.53 15.84 -149.62	284.55 16.09 -147.49	284.65 12.64 -176.93	284.53 12.71 -176.96	284.51 12.33 -179.44	284.63 12.79 -175.66	284.53 12.57 -178.12	220.27 8.49 -144.94	157.64 9.24 -67.33
NARROWS_GT2_5 24240	132.68 7.50 -56.99	96.37 6.72 -23.76	94.39 6.18 -23.15	91.87 6.19 -20.55	90.92 6.19 -18.91	96.30 6.68 -20.01	112.81 5.80 -52.28	141.03 8.91 -56.60	163.72 11.76 -62.15	167.65 13.01 -58.25	182.72 14.19 -63.45	191.26 16.07 -57.04	192.33 17.15 -49.08	284.66 17.17 -140.26	284.59 15.32 -154.96	284.53 15.84 -149.62	284.55 16.09 -147.49	284.65 12.64 -176.93	284.53 12.71 -176.96	284.51 12.33 -179.44	284.63 12.79 -175.66	284.53 12.57 -178.12	220.27 8.49 -144.94	157.64 9.24 -67.33
NARROWS_GT2_6 24241	132.68 7.50 -56.99	96.37 6.72 -23.76	94.39 6.18 -23.15	91.87 6.19 -20.55	90.92 6.19 -18.91	96.30 6.68 -20.01	112.81 5.80 -52.28	141.03 8.91 -56.60	163.72 11.76 -62.15	167.65 13.01 -58.25	182.72 14.19 -63.45	191.26 16.07 -57.04	192.33 17.15 -49.08	284.66 17.17 -140.26	284.59 15.32 -154.96	284.53 15.84 -149.62	284.55 16.09 -147.49	284.65 12.64 -176.93	284.53 12.71 -176.96	284.51 12.33 -179.44	284.63 12.79 -175.66	284.53 12.57 -178.12	220.27 8.49 -144.94	157.64 9.24 -67.33
NARROWS_GT2_7 24242	132.68 7.50 -56.99	96.37 6.72 -23.76	94.39 6.18 -23.15	91.87 6.19 -20.55	90.92 6.19 -18.91	96.30 6.68 -20.01	112.81 5.80 -52.28	141.03 8.91 -56.60	163.72 11.76 -62.15	167.65 13.01 -58.25	182.72 14.19 -63.45	191.26 16.07 -57.04	192.33 17.15 -49.08	284.66 17.17 -140.26	284.59 15.32 -154.96	284.53 15.84 -149.62	284.55 16.09 -147.49	284.65 12.64 -176.93	284.53 12.71 -176.96	284.51 12.33 -179.44	284.63 12.79 -175.66	284.53 12.57 -178.12	220.27 8.49 -144.94	157.64 9.24 -67.33
NARROWS_GT2_8 24243	132.68 7.50 -56.99	96.37 6.72 -23.76	94.39 6.18 -23.15	91.87 6.19 -20.55	90.92 6.19 -18.91	96.30 6.68 -20.01	112.81 5.80 -52.28	141.03 8.91 -56.60	163.72 11.76 -62.15	167.65 13.01 -58.25	182.72 14.19 -63.45	191.26 16.07 -57.04	192.33 17.15 -49.08	284.66 17.17 -140.26	284.59 15.32 -154.96	284.53 15.84 -149.62	284.55 16.09 -147.49	284.65 12.64 -176.93	284.53 12.71 -176.96	284.51 12.33 -179.44	284.63 12.79 -175.66	284.53 12.57 -178.12	220.27 8.49 -144.94	157.64 9.24 -67.33
NEG CAPITAL___MECHNVIL 23645	109.41 5.18 -36.04	101.50 5.21 -30.40	99.60 4.88 -29.65	96.01 4.56 -26.33	94.85 4.81 -24.21	100.44 5.22 -25.60	94.61 4.10 -35.78	100.66 5.36 -19.77	132.96 6.02 -37.13	129.72 7.04 -26.30	139.06 7.78 -26.20	136.49 8.39 -9.96	137.10 8.70 -2.29	148.06 9.16 -11.68	148.42 8.46 -25.65	148.35 8.57 -20.70	148.42 8.95 -18.50	131.70 6.66 -29.97	143.20 6.92 -41.42	130.52 6.77 -31.01	137.13 7.12 -33.84	143.55 6.85 -42.87	115.33 5.41 -43.08	119.43 6.24 -32.12
NEG CENTRAL_HIGH_ACRES 23767	65.43 -6.14 -3.38	62.62 -5.86 -2.59	61.60 -6.25 -2.78	61.47 -6.12 -2.47	61.92 -6.12 -2.22	65.52 -6.27 -2.17	53.37 -4.71 -3.35	71.08 -6.12 -1.68	86.59 -6.65 -3.43	92.06 -6.75 -2.43	100.51 -6.94 -2.36	111.51 -7.44 -0.80	118.38 -7.82 -0.09	120.15 -8.01 -0.95	109.26 -7.20 -2.14	113.50 -7.14 -1.57	114.66 -7.62 -1.31	90.19 -7.04 -2.16	91.40 -7.11 -3.66	88.75 -6.68 -2.69	92.53 -6.64 -2.99	91.27 -6.47 -3.91	65.88 -4.61 -3.65	76.67 -7.13 -2.73
NEG CENTRAL___DRP 24199	68.06 -3.55 -3.42	65.14 -3.56 -2.80	64.04 -3.84 -2.81	63.91 -3.71 -2.50	64.42 -3.69 -2.28	68.28 -3.69 -2.35	55.44 -2.79 -3.39	74.55 -2.79 -1.82	90.69 -2.42 -3.30	96.51 -2.22 -2.34	105.47 -1.89 -2.27	117.03 -1.89 -0.77	124.05 -2.14 -0.09	125.97 -2.16 -0.91	114.66 -1.71 -2.07	119.04 -1.55 -1.51	120.42 -1.81 -1.27	95.02 -2.28 -2.23	96.11 -2.28 -3.53	93.10 -2.23 -2.59	96.94 -2.12 -2.88	95.44 -2.16 -3.77	68.73 -2.07 -3.96	79.81 -4.22 -2.96
NEG CENTRAL___INDECK 23768	68.24 -4.57 -4.62	65.13 -4.48 -3.72	63.86 -5.01 -3.80	63.68 -4.82 -3.38	64.09 -4.81 -3.07	68.07 -4.66 -3.12	56.09 -3.23 -4.59	74.99 -2.95 -2.41	90.99 -2.33 -3.52	96.85 -2.02 -2.50	105.93 -1.58 -2.42	117.55 -1.42 -0.82	124.81 -1.39 -0.09	126.67 -1.53 -0.98	115.14 -1.37 -2.20	119.61 -1.07 -1.61	120.99 -1.33 -1.35	95.51 -2.28 -2.71	96.34 -2.28 -3.76	93.46 -2.04 -2.76	97.22 -2.02 -3.07	95.60 -2.25 -4.01	70.28 -1.80 -5.25	79.64 -5.35 -3.92

NEG CENTRAL____SENECA 23627	67.76 -4.23 -3.80	64.78 -4.22 -3.10	63.57 -4.62 -3.12	63.47 -4.43 -2.77	63.95 -4.41 -2.53	67.84 -4.39 -2.61	55.32 -3.17 -3.77	74.36 -3.17 -2.01	90.80 -2.60 -3.60	96.62 -2.31 -2.55	105.57 -2.00 -2.48	117.10 -1.89 -0.84	123.93 -2.27 -0.10	125.93 -2.29 -1.00	114.85 -1.71 -2.25	119.17 -1.55 -1.65	120.54 -1.81 -1.38	95.05 -2.47 -2.45	96.24 -2.47 -3.85	93.15 -2.41 -2.82	97.01 -2.31 -3.14	95.41 -2.53 -4.11	68.89 -2.34 -4.39	79.32 -5.03 -3.28
NEG CENTRAL____STATE_STREET 24147	68.54 -3.00 -3.36	65.56 -3.10 -2.76	64.38 -3.45 -2.76	64.26 -3.32 -2.45	64.84 -3.23 -2.24	68.88 -3.06 -2.32	55.87 -2.19 -3.33	75.35 -1.96 -1.79	91.92 -1.26 -3.37	98.10 -0.67 -2.39	107.09 -0.32 -2.32	118.94 0.00 -0.79	126.20 0.00 -0.09	128.15 0.00 -0.93	116.54 0.11 -2.11	120.97 0.36 -1.54	122.50 0.24 -1.29	96.45 -0.86 -2.23	97.51 -0.95 -3.60	94.45 -0.93 -2.64	98.53 -0.58 -2.94	96.93 -0.75 -3.84	69.34 -1.40 -3.91	80.58 -3.41 -2.92
NEG MILLWOOD____DRP 24198	103.35 6.41 -28.75	95.97 5.80 -24.28	94.19 5.47 -23.66	91.67 5.54 -21.01	90.68 5.53 -19.32	96.12 6.06 -20.44	88.53 5.25 -28.55	99.16 7.85 -15.79	129.78 10.42 -29.56	128.79 11.47 -20.94	147.15 12.82 -29.25	157.05 14.65 -24.25	160.48 15.76 -18.61	170.75 15.90 -27.63	180.85 14.52 -52.02	199.52 15.36 -65.09	206.88 15.61 -70.31	201.86 12.07 -94.71	162.93 12.05 -56.02	153.90 11.59 -49.57	154.07 11.73 -46.16	146.31 11.35 -41.12	108.59 7.35 -34.40	114.66 7.95 -25.65
NEG NORTH_FLCN_SEA 23793	65.67 -2.52 0.00	63.52 -2.37 0.00	62.53 -2.54 0.00	62.39 -2.74 0.00	63.26 -2.57 0.00	66.97 -2.65 0.00	52.65 -2.08 0.00	72.50 -3.02 0.00	85.59 -4.22 0.00	92.05 -4.34 0.00	100.46 -4.62 0.00	112.12 -6.03 0.00	119.42 -6.68 0.00	120.48 -6.74 0.00	108.03 -6.29 0.00	112.29 -6.79 0.00	114.32 -6.65 0.00	90.51 -4.56 0.00	90.49 -4.36 0.00	88.66 -4.08 0.00	92.04 -4.14 0.00	89.43 -4.41 0.00	62.76 -4.08 0.00	77.67 -3.41 0.00
NEG NORTH_KES_CHATEGAY 23792	66.55 -1.64 0.00	64.44 -1.45 0.00	63.50 -1.56 0.00	63.30 -1.82 0.00	64.25 -1.58 0.00	67.88 -1.74 0.00	53.30 -1.42 0.00	73.33 -2.19 0.00	86.48 -3.32 0.00	92.82 -3.57 0.00	101.09 -3.99 0.00	113.07 -5.08 0.00	120.30 -5.80 0.00	121.50 -5.72 0.00	108.94 -5.37 0.00	113.24 -5.83 0.00	115.28 -5.69 0.00	91.37 -3.71 0.00	91.35 -3.51 0.00	89.40 -3.34 0.00	92.81 -3.37 0.00	90.27 -3.57 0.00	63.70 -3.14 0.00	78.80 -2.27 0.00
NEG NORTH____ALICE_FALLS 23915	66.21 -1.98 0.00	64.05 -1.85 0.00	62.98 -2.08 0.00	62.85 -2.28 0.00	63.79 -2.04 0.00	67.46 -2.16 0.00	53.14 -1.59 0.00	73.26 -2.27 0.00	86.48 -3.32 0.00	93.01 -3.37 0.00	101.62 -3.47 0.00	113.30 -4.84 0.00	120.68 -5.42 0.00	121.88 -5.34 0.00	109.28 -5.03 0.00	113.48 -5.60 0.00	115.65 -5.32 0.00	91.46 -3.61 0.00	91.54 -3.32 0.00	89.77 -2.97 0.00	93.29 -2.89 0.00	90.55 -3.28 0.00	63.23 -3.61 0.00	78.32 -2.76 0.00
NEG NORTH____LWR_SARANAC 23913	66.21 -1.98 0.00	64.05 -1.85 0.00	62.98 -2.08 0.00	62.85 -2.28 0.00	63.79 -2.04 0.00	67.46 -2.16 0.00	53.14 -1.59 0.00	73.26 -2.27 0.00	86.48 -3.32 0.00	93.01 -3.37 0.00	101.62 -3.47 0.00	113.30 -4.84 0.00	120.68 -5.42 0.00	121.88 -5.34 0.00	109.28 -5.03 0.00	113.48 -5.60 0.00	115.65 -5.32 0.00	91.46 -3.61 0.00	91.54 -3.32 0.00	89.77 -2.97 0.00	93.29 -2.89 0.00	90.55 -3.28 0.00	63.23 -3.61 0.00	78.32 -2.76 0.00
NEG NORTH____PLATTSBURG 23628	66.21 -1.98 0.00	64.05 -1.85 0.00	62.98 -2.08 0.00	62.85 -2.28 0.00	63.79 -2.04 0.00	67.46 -2.16 0.00	53.14 -1.59 0.00	73.26 -2.27 0.00	86.48 -3.32 0.00	93.01 -3.37 0.00	101.62 -3.47 0.00	113.30 -4.84 0.00	120.68 -5.42 0.00	121.88 -5.34 0.00	109.28 -5.03 0.00	113.48 -5.60 0.00	115.65 -5.32 0.00	91.46 -3.61 0.00	91.54 -3.32 0.00	89.77 -2.97 0.00	93.29 -2.89 0.00	90.55 -3.28 0.00	63.23 -3.61 0.00	78.32 -2.76 0.00
NEG WEST_LEA_LOCKPORT 23791	58.33 -9.61 0.24	59.86 -9.16 -3.12	55.30 -9.56 0.20	55.57 -9.38 0.17	56.65 -9.68 -0.50	62.23 -10.16 -2.78	46.72 -7.77 0.24	68.08 -9.59 -2.15	79.41 -11.41 -1.01	85.24 -11.86 -0.72	93.16 -12.61 -0.68	104.20 -14.18 -0.23	111.12 -15.01 -0.02	112.24 -15.27 -0.28	100.99 -13.95 -0.62	105.24 -14.29 -0.45	106.47 -14.88 -0.38	84.36 -12.55 -1.83	83.51 -12.43 -1.08	81.75 -11.78 -0.79	84.93 -12.12 -0.88	83.25 -11.73 -1.15	64.56 -6.95 -4.68	72.31 -12.08 -3.32
NEG WEST____LANCASTR 23811	60.76 -8.73 -1.29	61.34 -8.43 -3.88	57.28 -8.85 -1.07	57.35 -8.73 -0.95	58.36 -8.89 -1.42	63.75 -9.26 -3.39	48.95 -7.06 -1.28	71.04 -7.10 -2.62	83.83 -7.72 -1.75	89.72 -7.90 -1.24	98.19 -8.09 -1.19	109.69 -8.86 -0.40	116.81 -9.33 -0.04	118.17 -9.54 -0.49	106.94 -8.46 -1.08	111.29 -8.57 -0.79	112.68 -8.95 -0.66	89.76 -7.70 -2.38	89.33 -7.40 -1.87	86.88 -7.23 -1.37	89.72 -7.98 -1.53	87.67 -8.16 -1.99	67.33 -5.21 -5.71	74.33 -10.86 -4.12
NEG_PENN_ALLEGHNY 23528	76.02 -0.95 -8.78	72.54 -1.05 -7.70	71.05 -1.24 -7.23	70.43 -1.11 -6.41	70.66 -1.12 -5.96	75.00 -1.11 -6.49	62.73 -0.71 -8.72	80.76 0.23 -5.02	99.67 1.08 -8.79	103.96 1.35 -6.23	113.13 2.00 -6.05	122.69 2.48 -2.06	129.12 2.77 -0.24	132.32 2.67 -2.43	122.32 2.51 -5.49	125.95 2.86 -4.01	127.12 2.78 -3.37	102.93 1.81 -6.05	106.04 1.80 -9.38	101.30 1.67 -6.89	105.37 1.54 -7.66	105.07 1.22 -10.02	78.10 0.33 -10.93	87.99 -1.22 -8.13
NEG____GEN_MONROE 24207	61.31 -5.73 1.16	63.03 -5.47 -2.60	58.13 -5.99 0.95	58.42 -5.86 0.84	59.97 -5.79 0.07	66.12 -5.85 -2.36	49.26 -4.32 1.15	72.13 -5.21 -1.82	87.26 -5.48 -2.93	93.16 -5.30 -2.07	101.84 -5.25 -2.01	113.28 -5.55 -0.69	120.38 -5.80 -0.08	122.18 -5.85 -0.81	110.77 -5.37 -1.83	115.29 -5.12 -1.34	116.41 -5.69 -1.12	91.40 -5.80 -2.12	92.20 -5.79 -3.13	89.66 -5.38 -2.30	93.44 -5.29 -2.55	92.01 -5.16 -3.34	67.26 -3.54 -3.96	77.20 -6.65 -2.78
NEPA____ENERGY 23901	62.84 -7.84 -2.50	62.60 -7.71 -4.42	59.12 -8.00 -2.05	59.14 -7.82 -1.82	60.00 -7.97 -2.14	65.23 -8.21 -3.83	50.97 -6.24 -2.48	72.81 -5.66 -2.95	87.37 -5.21 -2.77	92.95 -5.40 -1.96	102.15 -4.83 -1.90	113.95 -4.84 -0.64	121.00 -5.17 -0.07	122.77 -5.22 -0.77	111.92 -4.12 -1.72	116.28 -4.05 -1.26	117.67 -4.35 -1.05	93.99 -3.99 -2.90	94.21 -3.60 -2.96	91.11 -3.80 -2.17	93.49 -5.10 -2.42	91.18 -5.82 -3.16	68.80 -4.48 -6.44	76.03 -9.73 -4.68
NEVERSINK____HYD 23608	98.13 5.66 -24.28	91.61 5.21 -20.51	90.05 5.01 -19.98	88.01 5.14 -17.74	87.28 5.13 -16.32	92.39 5.50 -17.27	83.32 4.49 -24.11	95.43 6.57 -13.34	123.74 8.98 -24.95	124.08 10.02 -17.67	139.06 11.45 -22.52	147.40 13.00 -16.25	151.35 13.87 -11.37	159.68 13.87 -18.59	162.40 12.35 -35.74	174.43 12.98 -42.38	179.14 13.19 -44.99	167.00 10.27 -61.66	146.34 10.15 -41.34	137.98 9.83 -35.41	140.17 10.00 -34.00	136.41 9.67 -32.90	102.19 6.28 -29.07	109.47 6.73 -21.67
NEWTON____FALLS_HYD 23847	67.30 -0.89 0.00	64.97 -0.92 0.00	63.63 -1.43 0.00	63.69 -1.43 0.00	64.71 -1.12 0.00	68.64 -0.97 0.00	54.13 -0.60 0.00	74.62 -0.91 0.00	88.64 -1.17 0.00	95.71 -0.67 0.00	104.35 -0.74 0.00	117.08 -1.06 0.00	124.84 -1.26 0.00	124.93 -2.29 0.00	111.91 -2.40 0.00	116.57 -2.50 0.00	118.19 -2.78 0.00	92.41 -2.66 0.00	92.49 -2.37 0.00	90.79 -1.95 0.00	95.12 -1.06 0.00	92.99 -0.84 0.00	65.37 -1.47 0.00	79.45 -1.62 0.00
NIAGARA____ 23760	57.73 -10.23 0.23	59.32 -9.69 -3.12	54.86 -10.02 0.19	55.06 -9.90 0.16	56.13 -10.20 -0.50	61.60 -10.79 -2.77	46.24 -8.26 0.23	66.56 -11.10 -2.14	76.36 -13.38 0.06	82.27 -14.07 0.04	90.00 -15.03 0.06	101.23 -16.89 0.02	108.19 -17.91 0.01	109.02 -18.19 0.01	97.69 -16.58 0.05	102.13 -16.91 0.04	103.39 -17.54 0.03	81.97 -14.64 -1.54	80.28 -14.51 0.07	78.87 -13.82 0.05	81.89 -14.23 0.05	80.06 -13.70 0.07	63.22 -8.29 -4.67	71.50 -12.89 -3.32

NINE_MILE_1 23575	67.31 -2.59 -1.72	64.77 -2.57 -1.45	63.81 -2.67 -1.41	63.78 -2.61 -1.25	64.41 -2.57 -1.15	68.19 -2.65 -1.22	54.41 -2.02 -1.70	73.90 -2.57 -0.94	88.79 -2.78 -1.77	94.84 -2.80 -1.25	103.36 -2.94 -1.22	115.37 -3.19 -0.41	122.87 -3.28 -0.05	124.27 -3.43 -0.49	112.33 -3.09 -1.10	116.79 -3.10 -0.81	118.38 -3.27 -0.68	93.39 -2.85 -1.17	93.90 -2.85 -1.89	91.34 -2.78 -1.38	94.92 -2.79 -1.54	93.13 -2.72 -2.01	66.81 -2.07 -2.05	79.52 -3.08 -1.53
NINE_MILE_2 23744	67.30 -2.59 -1.70	64.83 -2.50 -1.44	63.87 -2.60 -1.40	63.77 -2.61 -1.25	64.40 -2.57 -1.15	68.18 -2.65 -1.21	54.40 -2.02 -1.69	73.89 -2.57 -0.93	88.78 -2.78 -1.75	94.83 -2.80 -1.24	103.35 -2.94 -1.21	115.37 -3.19 -0.41	122.87 -3.28 -0.05	124.27 -3.43 -0.49	112.32 -3.09 -1.10	116.78 -3.10 -0.80	118.38 -3.27 -0.67	93.38 -2.85 -1.16	93.88 -2.85 -1.87	91.33 -2.78 -1.37	94.91 -2.79 -1.53	93.12 -2.72 -2.00	66.80 -2.07 -2.04	79.51 -3.08 -1.52
NM_CAPITAL___DRP 24208	107.15 3.07 -35.90	99.21 3.03 -30.29	97.53 2.93 -29.54	94.22 2.87 -26.22	92.84 2.90 -24.12	98.25 3.13 -25.50	92.83 2.46 -35.64	98.54 3.32 -19.69	130.66 3.86 -36.99	126.92 4.34 -26.20	135.38 4.83 -25.46	132.25 5.43 -8.67	132.78 5.67 -1.00	143.31 5.85 -10.24	142.70 5.26 -23.13	141.45 5.48 -16.90	140.83 5.69 -14.18	123.70 4.18 -24.44	138.53 4.17 -39.50	125.90 4.17 -28.99	132.74 4.33 -32.24	140.13 4.13 -42.17	112.96 3.21 -42.91	116.71 3.65 -31.99
NM_CENTRAL___DRP 24181	68.73 -1.64 -2.17	66.08 -1.65 -1.83	65.03 -1.82 -1.79	64.96 -1.76 -1.59	65.58 -1.71 -1.46	69.49 -1.67 -1.54	55.74 -1.15 -2.16	75.66 -1.06 -1.19	91.42 -0.63 -2.24	97.58 -0.39 -1.59	106.41 -0.21 -1.54	118.67 0.00 -0.52	126.29 0.13 -0.06	127.97 0.13 -0.62	115.83 0.11 -1.40	120.34 0.24 -1.02	121.83 0.00 -0.86	95.98 -0.57 -1.48	96.58 -0.66 -2.39	93.94 -0.56 -1.75	97.64 -0.48 -1.95	95.92 -0.47 -2.55	68.70 -0.74 -2.60	81.14 -1.86 -1.94
NM_FRONTIER___DRP 24179	57.91 -10.16 0.12	59.38 -9.69 -3.18	54.95 -10.02 0.10	55.14 -9.90 0.09	56.19 -10.20 -0.57	61.65 -10.79 -2.82	46.35 -8.26 0.12	66.98 -10.72 -2.18	77.14 -12.93 -0.26	83.08 -13.49 -0.19	90.75 -14.50 -0.17	101.90 -16.30 -0.05	108.70 -17.40 0.00	109.61 -17.68 -0.08	98.35 -16.12 -0.15	102.63 -16.55 -0.11	104.00 -17.06 -0.09	82.47 -14.26 -1.66	81.00 -14.13 -0.28	79.50 -13.45 -0.21	82.65 -13.75 -0.23	80.81 -13.32 -0.30	63.70 -7.89 -4.75	71.64 -12.81 -3.38
NM_ST_REGIS___HYD 24053	66.89 -1.30 0.00	64.77 -1.12 0.00	63.63 -1.43 0.00	63.50 -1.63 0.00	64.51 -1.32 0.00	68.22 -1.39 0.00	53.69 -1.04 0.00	73.86 -1.66 0.00	87.47 -2.33 0.00	94.07 -2.31 0.00	102.35 -2.73 0.00	114.48 -3.66 0.00	121.82 -4.29 0.00	122.00 -5.22 0.00	109.28 -5.03 0.00	113.60 -5.48 0.00	115.65 -5.32 0.00	91.27 -3.80 0.00	91.35 -3.51 0.00	89.77 -2.97 0.00	93.48 -2.69 0.00	91.30 -2.53 0.00	64.16 -2.67 0.00	79.04 -2.03 0.00
NORTHPORT___1 23551	103.61 7.30 -28.13	96.30 6.66 -23.75	94.39 6.18 -23.14	91.99 6.32 -20.55	91.05 6.32 -18.90	96.30 6.68 -20.00	88.62 5.97 -27.93	100.48 9.52 -15.44	134.34 13.11 -31.42	140.47 13.78 -30.30	149.05 14.08 -29.89	157.47 13.11 -26.21	159.85 12.99 -20.76	169.50 12.47 -29.81	181.20 11.20 -55.69	201.69 11.55 -71.06	209.69 11.49 -77.23	207.43 8.94 -103.42	162.46 9.30 -58.31	155.59 10.57 -52.28	156.37 12.12 -48.08	151.54 13.23 -44.47	150.23 9.22 -74.17	137.43 10.30 -46.07
NORTHPORT___2 23552	103.61 7.30 -28.13	96.30 6.66 -23.75	94.39 6.18 -23.14	91.99 6.32 -20.55	91.05 6.32 -18.90	96.30 6.68 -20.00	88.62 5.97 -27.93	100.48 9.52 -15.44	134.34 13.11 -31.42	140.47 13.78 -30.30	149.05 14.08 -29.89	157.47 13.11 -26.21	159.85 12.99 -20.76	169.50 12.47 -29.81	181.20 11.20 -55.69	201.69 11.55 -71.06	209.69 11.49 -77.23	207.43 8.94 -103.42	162.46 9.30 -58.31	155.59 10.57 -52.28	156.37 12.12 -48.08	151.54 13.23 -44.47	150.23 9.22 -74.17	137.43 10.30 -46.07
NORTHPORT___3 23553	101.77 5.46 -28.13	94.52 4.88 -23.75	92.63 4.42 -23.14	90.17 4.49 -20.55	89.21 4.48 -18.90	94.42 4.80 -20.00	87.09 4.43 -27.93	98.29 7.33 -15.44	131.65 10.42 -31.42	137.58 10.89 -30.30	146.31 11.35 -29.88	155.45 11.11 -26.20	158.33 11.48 -20.75	168.35 11.32 -29.81	180.28 10.29 -55.68	200.85 10.72 -71.05	208.96 10.77 -77.22	206.76 8.27 -103.41	161.50 8.35 -58.30	153.73 8.72 -52.27	154.44 10.19 -48.07	148.90 10.60 -44.46	148.01 7.02 -74.16	135.08 7.95 -46.06
NORTHPORT___4 23650	101.77 5.46 -28.13	94.52 4.88 -23.75	92.63 4.42 -23.14	90.17 4.49 -20.55	89.21 4.48 -18.90	94.42 4.80 -20.00	87.09 4.43 -27.93	98.29 7.33 -15.44	131.65 10.42 -31.42	137.58 10.89 -30.30	146.31 11.35 -29.88	155.45 11.11 -26.20	158.33 11.48 -20.75	168.35 11.32 -29.81	180.28 10.29 -55.68	200.85 10.72 -71.05	208.96 10.77 -77.22	206.76 8.27 -103.41	161.50 8.35 -58.30	153.73 8.72 -52.27	154.44 10.19 -48.07	148.90 10.60 -44.46	148.01 7.02 -74.16	135.08 7.95 -46.06
NORTHPORT___IC 23718	103.61 7.30 -28.13	96.30 6.66 -23.75	94.39 6.18 -23.14	91.99 6.32 -20.55	91.05 6.32 -18.90	96.30 6.68 -20.00	88.62 5.97 -27.93	100.48 9.52 -15.44	134.34 13.11 -31.42	140.47 13.78 -30.30	149.05 14.08 -29.89	157.47 13.11 -26.21	159.85 12.99 -20.76	169.50 12.47 -29.81	181.20 11.20 -55.69	201.69 11.55 -71.06	209.69 11.49 -77.23	207.43 8.94 -103.42	162.46 9.30 -58.31	155.59 10.57 -52.28	156.37 12.12 -48.08	151.54 13.23 -44.47	150.23 9.22 -74.17	137.43 10.30 -46.07
NPX_GEN_1385_PROXY 323591	103.68 7.36 -28.13	96.43 6.79 -23.75	94.52 6.31 -23.14	92.12 6.45 -20.55	91.12 6.39 -18.90	96.44 6.82 -20.00	101.97 6.02 -41.23	93.97 9.59 -8.86	127.81 13.29 -24.71	140.66 13.98 -30.30	149.26 14.29 -29.89	157.71 13.35 -26.21	160.10 13.24 -20.76	169.76 12.72 -29.81	181.32 11.32 -55.69	201.92 11.79 -71.06	208.16 11.73 -75.46	209.39 9.13 -105.19	162.65 10.76 -58.31	156.94 10.76 -53.45	155.40 12.31 -46.92	151.73 13.42 -44.47	150.36 9.36 -74.17	137.60 10.46 -46.07
NPX_GEN_CSC 323557	103.61 7.30 -28.13	96.76 7.12 -23.75	95.24 7.03 -23.14	92.77 7.10 -20.55	91.77 7.04 -18.90	97.21 7.59 -20.00	102.36 6.40 -41.23	93.82 9.44 -8.86	128.00 13.47 -24.72	141.15 14.46 -30.30	150.00 15.03 -29.89	159.48 15.12 -26.21	161.87 15.01 -20.76	171.92 14.88 -29.81	183.26 13.26 -55.69	203.83 13.69 -71.06	210.22 13.79 -75.46	210.72 10.46 -105.19	164.07 10.91 -58.31	157.68 11.50 -53.45	157.04 13.95 -46.92	153.14 14.83 -44.47	150.86 9.83 -74.19	137.64 10.46 -46.11
NSINS_S_GLNS_FALLS 23858	110.80 5.86 -36.75	102.89 6.00 -31.00	100.83 5.53 -30.24	96.92 4.95 -26.85	95.85 5.33 -24.69	101.64 5.92 -26.11	95.98 4.76 -36.49	101.57 5.89 -20.16	133.87 6.20 -37.87	130.15 6.94 -26.82	139.62 7.57 -26.97	136.34 7.56 -10.63	136.75 7.82 -2.83	148.07 8.40 -12.45	150.20 8.80 -27.08	149.35 7.74 -22.54	149.69 8.23 -20.50	134.47 6.75 -32.64	145.27 7.49 -42.92	132.42 7.33 -32.36	138.94 7.69 -35.08	145.36 7.60 -43.92	117.12 6.35 -43.93	121.28 7.46 -32.75
NUCOR_STEEL___DRP 24197	68.04 -3.48 -3.33	65.15 -3.49 -2.75	63.97 -3.84 -2.74	63.85 -3.71 -2.43	64.36 -3.69 -2.22	68.44 -3.48 -2.31	55.46 -2.57 -3.31	74.66 -2.64 -1.78	91.09 -2.07 -3.35	97.12 -1.64 -2.37	106.02 -1.37 -2.31	117.75 -1.18 -0.79	124.93 -1.26 -0.09	126.87 -1.27 -0.93	115.27 -1.14 -2.09	119.65 -0.95 -1.53	121.29 -0.97 -1.28	95.48 -1.81 -2.21	96.54 -1.90 -3.58	93.60 -1.76 -2.63	97.65 -1.44 -2.92	96.15 -1.50 -3.82	68.78 -1.94 -3.89	80.08 -3.89 -2.90
NYISO_LBMP_REFERENCE 24008	68.19 0.00 0.00	65.89 0.00 0.00	65.07 0.00 0.00	65.13 0.00 0.00	65.83 0.00 0.00	69.62 0.00 0.00	54.73 0.00 0.00	75.52 0.00 0.00	89.81 0.00 0.00	96.38 0.00 0.00	105.08 0.00 0.00	118.15 0.00 0.00	126.11 0.00 0.00	127.22 0.00 0.00	114.31 0.00 0.00	119.07 0.00 0.00	120.97 0.00 0.00	95.07 0.00 0.00	94.86 0.00 0.00	92.74 0.00 0.00	96.17 0.00 0.00	93.84 0.00 0.00	66.84 0.00 0.00	81.07 0.00 0.00

NYPA_BRENTWD____GT 24164	104.16 7.84 -28.13	96.83 7.18 -23.75	94.91 6.70 -23.14	92.45 6.77 -20.55	91.51 6.78 -18.90	96.86 7.24 -20.00	89.06 6.40 -27.93	101.16 10.20 -15.44	135.44 14.19 -31.45	141.92 15.23 -30.30	150.95 15.97 -29.89	160.19 15.83 -26.21	161.99 15.13 -20.76	171.54 14.50 -29.81	183.15 13.15 -55.69	203.83 13.69 -71.06	211.87 13.67 -77.23	209.05 10.55 -103.42	163.98 10.81 -58.31	156.98 11.96 -52.28	158.68 14.43 -48.08	153.42 15.11 -44.47	151.30 10.23 -74.23	138.35 11.11 -46.17
NYPA_GOWANUS____GT5 24156	132.68 7.50 -56.99	96.37 6.72 -23.76	94.39 6.18 -23.15	91.87 6.19 -20.55	90.92 6.19 -18.91	96.30 6.68 -20.01	112.81 5.80 -52.28	141.03 8.91 -56.60	163.72 11.76 -62.15	167.65 13.01 -58.25	182.72 14.19 -63.45	191.26 16.07 -57.04	192.33 17.15 -49.08	284.66 17.17 -140.26	284.59 15.32 -154.96	284.53 15.84 -149.62	284.55 16.09 -147.49	284.65 12.64 -176.93	284.53 12.71 -176.96	284.51 12.81 -179.44	284.63 12.79 -175.66	284.53 12.57 -178.12	220.27 8.49 -144.94	157.64 9.24 -67.33
NYPA_GOWANUS____GT6 24157	132.68 7.50 -56.99	96.37 6.72 -23.76	94.39 6.18 -23.15	91.87 6.19 -20.55	90.92 6.19 -18.91	96.30 6.68 -20.01	112.81 5.80 -52.28	141.03 8.91 -56.60	163.72 11.76 -62.15	167.65 13.01 -58.25	182.72 14.19 -63.45	191.26 16.07 -57.04	192.33 17.15 -49.08	284.66 17.17 -140.26	284.59 15.32 -154.96	284.53 15.84 -149.62	284.55 16.09 -147.49	284.65 12.64 -176.93	284.53 12.71 -176.96	284.51 12.81 -179.44	284.63 12.79 -175.66	284.53 12.57 -178.12	220.27 8.49 -144.94	157.64 9.24 -67.33
NYPA_HARLEM__RVR__GT1 24160	103.34 7.02 -28.13	96.30 6.66 -23.76	94.46 6.25 -23.15	92.00 6.32 -20.55	91.05 6.32 -18.91	96.44 6.82 -20.01	88.24 5.58 -27.93	109.64 8.69 -25.43	137.92 11.23 -36.89	139.61 12.14 -31.08	148.32 13.35 -29.89	159.23 14.89 -26.20	162.87 16.02 -20.75	172.80 15.78 -29.81	184.05 14.06 -55.68	204.77 14.65 -71.05	213.07 14.88 -77.22	210.18 11.69 -103.41	165.11 11.95 -58.30	156.71 11.69 -52.28	156.37 12.12 -48.08	155.09 11.92 -49.34	146.85 7.89 -72.12	124.53 8.59 -34.86
NYPA_HARLEM__RVR__GT2 24161	103.34 7.02 -28.13	96.30 6.66 -23.76	94.46 6.25 -23.15	92.00 6.32 -20.55	91.05 6.32 -18.91	96.44 6.82 -20.01	88.24 5.58 -27.93	109.64 8.69 -25.43	137.92 11.23 -36.89	139.61 12.14 -31.08	148.32 13.35 -29.89	159.23 14.89 -26.20	162.87 16.02 -20.75	172.80 15.78 -29.81	184.05 14.06 -55.68	204.77 14.65 -71.05	213.07 14.88 -77.22	210.18 11.69 -103.41	165.11 11.95 -58.30	156.71 11.69 -52.28	156.37 12.12 -48.08	155.09 11.92 -49.34	146.85 7.89 -72.12	124.53 8.59 -34.86
NYPA_KENT____GT 24152	135.38 7.36 -59.83	96.30 6.66 -23.76	94.39 6.18 -23.15	91.87 6.19 -20.55	90.92 6.19 -18.91	96.37 6.75 -20.01	115.15 5.75 -54.68	143.99 8.84 -59.64	165.91 11.50 -64.61	170.00 12.72 -60.89	160.00 13.87 -41.05	160.00 15.71 -26.14	160.00 16.77 -17.12	160.00 16.79 -15.99	124.74 14.86 4.44	160.00 15.48 -25.45	171.37 15.73 -34.67	166.33 12.36 -58.89	113.15 12.52 -5.77	112.68 12.15 -7.79	160.00 12.50 -51.32	160.00 12.39 -53.78	170.00 8.29 -94.87	160.57 9.00 -70.49
NYPA_POUCH1____GT 24155	145.86 7.30 -70.38	96.17 6.52 -23.76	94.20 5.99 -23.15	91.67 5.99 -20.55	90.73 5.99 -18.91	96.17 6.54 -20.01	123.95 5.64 -63.59	155.27 8.69 -71.06	175.17 11.50 -73.87	180.06 12.82 -70.86	197.98 13.87 -79.03	205.10 15.60 -71.36	205.10 16.77 -62.22	335.54 16.79 -191.52	330.44 15.09 -201.04	330.52 15.72 -195.73	330.42 15.85 -193.61	330.66 12.45 -223.13	339.41 12.52 -232.03	343.34 12.15 -238.45	343.55 12.50 -234.88	347.84 12.39 -241.62	253.86 8.29 -178.74	172.55 9.08 -82.39
NYPA_VERNON____GT2 24162	138.09 7.23 -62.67	96.24 6.59 -23.76	94.33 6.12 -23.15	91.87 6.19 -20.55	90.92 6.19 -18.91	96.38 6.75 -20.01	117.55 5.75 -57.08	147.03 8.84 -62.67	168.28 11.41 -67.07	172.45 12.53 -63.53	167.61 13.66 -48.86	167.39 15.48 -33.77	166.71 16.52 -24.08	168.70 16.41 -25.07	163.97 14.63 -35.03	189.70 15.24 -55.39	199.06 15.48 -62.61	195.36 12.17 -88.12	156.74 12.33 -49.55	157.43 12.06 -52.63	166.74 12.41 -58.16	166.07 12.20 -60.03	168.88 8.15 -93.89	163.57 8.84 -73.66
NYPA_VERNON____GT3 24163	138.09 7.23 -62.67	96.24 6.59 -23.76	94.33 6.12 -23.15	91.87 6.19 -20.55	90.92 6.19 -18.91	96.38 6.75 -20.01	117.55 5.75 -57.08	147.03 8.84 -62.67	168.28 11.41 -67.07	172.45 12.53 -63.53	167.61 13.66 -48.86	167.39 15.48 -33.77	166.71 16.52 -24.08	168.70 16.41 -25.07	163.97 14.63 -35.03	189.70 15.24 -55.39	199.06 15.48 -62.61	195.36 12.17 -88.12	156.74 12.33 -49.55	157.43 12.06 -52.63	166.74 12.41 -58.16	166.07 12.20 -60.03	168.88 8.15 -93.89	163.57 8.84 -73.66
NYPA____ASTORIA_CC1 323568	132.39 7.23 -56.98	96.24 6.59 -23.76	94.39 6.18 -23.15	91.87 6.19 -20.55	90.92 6.19 -18.91	96.37 6.75 -20.01	112.74 5.75 -52.27	140.95 8.84 -56.59	163.35 11.41 -62.14	167.06 12.43 -58.24	167.10 13.66 -48.36	169.08 15.48 -35.45	168.96 16.52 -26.33	173.45 16.41 -29.82	184.52 14.52 -55.69	205.38 15.24 -71.06	213.56 15.36 -77.23	210.56 12.07 -103.41	176.83 12.33 -69.64	176.15 12.06 -71.35	167.60 12.41 -59.02	165.05 12.29 -58.92	164.37 8.15 -89.38	157.22 8.84 -67.32
NYPA____ASTORIA_CC2 323569	132.39 7.23 -56.98	96.24 6.59 -23.76	94.39 6.18 -23.15	91.87 6.19 -20.55	90.92 6.19 -18.91	96.37 6.75 -20.01	112.74 5.75 -52.27	140.95 8.84 -56.59	163.35 11.41 -62.14	167.06 12.43 -58.24	167.10 13.66 -48.36	169.08 15.48 -35.45	168.96 16.52 -26.33	173.45 16.41 -29.82	184.52 14.52 -55.69	205.38 15.24 -71.06	213.56 15.36 -77.23	210.56 12.07 -103.41	176.83 12.33 -69.64	176.15 12.06 -71.35	167.60 12.41 -59.02	165.05 12.29 -58.92	164.37 8.15 -89.38	157.22 8.84 -67.32
NYPA__HOLTSVILL 23794	103.61 7.30 -28.13	96.43 6.79 -23.75	94.65 6.44 -23.14	92.25 6.58 -20.55	91.25 6.52 -18.90	96.65 7.03 -20.00	88.79 6.13 -27.93	100.48 9.52 -15.44	134.62 13.38 -31.43	140.86 14.17 -30.30	149.69 14.71 -29.89	158.89 14.53 -26.21	161.24 14.38 -20.76	171.16 14.12 -29.81	182.58 12.57 -55.69	203.23 13.10 -71.06	211.26 13.06 -77.23	208.48 9.98 -103.42	163.60 10.43 -58.31	156.15 11.13 -52.28	157.72 13.46 -48.08	152.67 14.36 -44.47	150.65 9.62 -74.19	137.64 10.46 -46.11
NYPA____HELLGATE_GT1 24158	103.34 7.02 -28.13	96.30 6.66 -23.76	94.46 6.25 -23.15	92.00 6.32 -20.55	91.05 6.32 -18.91	96.44 6.82 -20.01	88.24 5.58 -27.93	109.64 8.69 -25.43	137.92 11.23 -36.89	139.61 12.14 -31.08	148.32 13.35 -29.89	159.23 14.89 -26.20	162.87 16.02 -20.75	172.80 15.78 -29.81	184.05 14.06 -55.68	204.77 14.65 -71.05	213.07 14.88 -77.22	210.18 11.69 -103.41	165.11 11.95 -58.30	156.61 11.59 -52.28	156.28 12.02 -48.08	155.00 11.82 -49.34	146.85 7.89 -72.12	124.53 8.59 -34.86
NYPA____HELLGATE_GT2 24159	103.34 7.02 -28.13	96.30 6.66 -23.76	94.46 6.25 -23.15	92.00 6.32 -20.55	91.05 6.32 -18.91	96.44 6.82 -20.01	88.24 5.58 -27.93	109.64 8.69 -25.43	137.92 11.23 -36.89	139.61 12.14 -31.08	148.32 13.35 -29.89	159.23 14.89 -26.20	162.87 16.02 -20.75	172.80 15.78 -29.81	184.05 14.06 -55.68	204.77 14.65 -71.05	213.07 14.88 -77.22	210.18 11.69 -103.41	165.11 11.95 -58.30	156.61 11.59 -52.28	156.28 12.02 -48.08	155.00 11.82 -49.34	146.85 7.89 -72.12	124.53 8.59 -34.86
NYS_BARGE__HYD 23848	58.43 -9.48 0.28	59.96 -9.03 -3.10	55.40 -9.43 0.23	55.61 -9.31 0.20	56.69 -9.61 -0.48	62.35 -10.02 -2.76	46.79 -7.66 0.27	68.29 -9.36 -2.13	79.89 -11.05 -1.13	85.71 -11.47 -0.80	93.66 -12.19 -0.77	104.70 -13.70 -0.26	111.63 -14.50 -0.02	112.78 -14.76 -0.32	101.52 -13.49 -0.70	105.77 -13.81 -0.51	107.00 -14.40 -0.42	84.67 -12.26 -1.86	84.01 -12.05 -1.20	82.12 -11.50 -0.89	85.42 -11.73 -0.98	83.67 -11.45 -1.29	64.73 -6.75 -4.64	72.53 -11.84 -3.29
O.H_GEN_BRUCE 24063	57.66 -10.16 0.37	59.24 -9.69 -3.03	54.81 -9.96 0.30	55.02 -9.83 0.27	56.04 -10.20 -0.42	61.53 -10.79 -2.71	59.45 -8.21 -12.93	60.00 -11.03 4.50	69.42 -13.29 7.09	82.14 -13.98 0.27	89.89 -14.92 0.28	101.27 -16.78 0.10	108.18 -17.91 0.02	108.93 -18.19 0.10	97.60 -16.46 0.25	102.10 -16.79 0.19	101.62 -17.42 1.93	83.71 -14.55 -3.18	80.03 -14.42 0.41	79.88 -13.73 -0.87	80.54 -14.14 1.50	79.70 -13.70 0.44	63.10 -8.29 -4.55	71.49 -12.81 -3.23

OAK ORCHARD___HYD 24046	61.18 -5.66 1.35	62.99 -5.40 -2.50	58.16 -5.79 1.11	58.48 -5.67 0.98	59.91 -5.73 0.19	66.10 -5.78 -2.27	49.06 -4.32 1.34	71.76 -5.51 -1.75	87.17 -5.93 -3.29	92.93 -5.78 -2.33	101.46 -5.88 -2.26	112.66 -6.26 -0.77	119.64 -6.56 -0.09	121.51 -6.62 -0.91	110.31 -6.06 -2.06	114.74 -5.83 -1.50	115.94 -6.29 -1.26	91.07 -6.18 -2.17	92.20 -6.17 -3.51	89.47 -5.84 -2.58	93.27 -5.77 -2.87	91.95 -5.63 -3.75	66.71 -3.94 -3.81	77.17 -6.57 -2.66
OCC_CHEM___DRP 24175	57.92 -10.16 0.11	59.39 -9.69 -3.18	54.96 -10.02 0.09	55.22 -9.83 0.08	56.20 -10.20 -0.58	61.65 -10.79 -2.83	46.36 -8.26 0.11	67.13 -10.57 -2.18	77.36 -12.75 -0.30	83.20 -13.40 -0.22	90.99 -14.29 -0.20	102.02 -16.19 -0.06	108.83 -17.28 0.00	109.75 -17.56 -0.09	98.49 -16.00 -0.18	102.89 -16.31 -0.13	104.14 -16.94 -0.11	82.58 -14.17 -1.67	81.14 -14.04 -0.32	79.62 -13.35 -0.24	82.78 -13.66 -0.27	80.95 -13.23 -0.35	63.84 -7.75 -4.76	71.65 -12.81 -3.39
OLIN_CORP_DRP 24177	58.22 -9.96 0.02	59.63 -9.49 -3.23	55.23 -9.82 0.01	55.41 -9.70 0.01	56.45 -10.01 -0.63	61.90 -10.58 -2.87	46.61 -8.10 0.02	67.47 -10.27 -2.21	78.17 -12.30 -0.66	83.94 -12.92 -0.47	91.76 -13.77 -0.44	102.82 -15.48 -0.15	109.60 -16.52 -0.01	110.61 -16.79 -0.19	99.40 -15.32 -0.40	103.77 -15.60 -0.29	105.00 -16.21 -0.24	83.27 -13.60 -1.79	82.19 -13.37 -0.71	80.46 -12.80 -0.52	83.67 -13.08 -0.58	81.92 -12.67 -0.75	64.11 -7.55 -4.82	71.94 -12.57 -3.43
ONONDAGA_REF_OCCRA 23987	69.26 -1.43 -2.51	66.56 -1.45 -2.11	65.50 -1.63 -2.06	65.39 -1.56 -1.83	66.00 -1.51 -1.68	69.93 -1.46 -1.78	56.23 -0.99 -2.49	76.14 -0.76 -1.37	92.21 -0.18 -2.58	98.31 0.10 -1.83	107.17 0.32 -1.78	119.34 0.59 -0.60	126.93 0.76 -0.07	128.57 0.64 -0.71	116.50 0.57 -1.61	121.09 0.83 -1.18	122.56 0.60 -0.99	96.68 -0.10 -1.70	97.42 -0.19 -2.75	94.67 -0.09 -2.02	98.52 0.10 -2.25	96.87 0.09 -2.94	69.36 -0.47 -2.99	81.76 -1.54 -2.23
ONONDAGA___COGEN 23986	69.35 -1.50 -2.66	66.57 -1.52 -2.19	65.56 -1.69 -2.19	65.50 -1.56 -1.94	66.02 -1.58 -1.78	69.93 -1.53 -1.85	56.33 -1.04 -2.64	75.97 -0.98 -1.43	91.86 -0.63 -2.68	97.89 -0.39 -1.90	106.72 -0.21 -1.84	118.77 0.00 -0.63	126.30 0.13 -0.07	127.96 0.00 -0.74	115.99 0.00 -1.67	120.54 0.24 -1.22	122.00 0.00 -1.03	96.37 -0.48 -1.77	97.15 -0.57 -2.86	94.37 -0.46 -2.10	98.12 -0.38 -2.33	96.51 -0.38 -3.05	69.27 -0.67 -3.11	81.69 -1.70 -2.32
ONTARIO___LFGE 23819	67.76 -4.23 -3.80	64.78 -4.22 -3.10	63.57 -4.62 -3.12	63.47 -4.43 -2.77	63.95 -4.41 -2.53	67.84 -4.39 -2.61	55.32 -3.17 -3.77	74.36 -3.17 -2.01	90.80 -2.60 -3.60	96.62 -2.31 -2.55	105.57 -2.00 -2.48	117.10 -1.89 -0.84	123.93 -2.27 -0.10	125.93 -2.29 -1.00	114.85 -1.71 -2.25	119.17 -1.55 -1.65	120.54 -1.81 -1.38	95.05 -2.47 -2.45	96.24 -2.47 -3.85	93.15 -2.41 -2.82	97.01 -2.31 -3.14	95.41 -2.53 -4.11	68.89 -2.34 -4.39	79.32 -5.03 -3.28
OSWEGATCHIE___HYD 24044	67.30 -0.89 0.00	64.97 -0.92 0.00	63.63 -1.43 0.00	63.69 -1.43 0.00	64.71 -1.12 0.00	68.64 -0.97 0.00	54.13 -0.60 0.00	74.62 -0.91 0.00	88.64 -1.17 0.00	95.71 -0.67 0.00	104.35 -0.74 0.00	117.08 -1.06 0.00	124.84 -1.26 0.00	124.93 -2.29 0.00	111.91 -2.40 0.00	116.57 -2.50 0.00	118.19 -2.78 0.00	92.41 -2.66 0.00	92.49 -2.37 0.00	90.79 -1.95 0.00	95.12 -1.06 0.00	92.99 -0.84 0.00	65.37 -1.47 0.00	79.45 -1.62 0.00
OSWEGO___5 23606	67.91 -2.25 -1.98	65.38 -2.17 -1.66	64.41 -2.28 -1.63	64.29 -2.28 -1.44	64.92 -2.24 -1.33	68.72 -2.30 -1.40	54.99 -1.70 -1.96	74.49 -2.11 -1.08	89.68 -2.16 -2.03	95.70 -2.12 -1.44	104.28 -2.21 -1.40	116.26 -2.36 -0.48	123.76 -2.40 -0.05	125.24 -2.54 -0.56	113.30 -2.29 -1.27	117.74 -2.26 -0.93	119.33 -2.42 -0.78	94.23 -2.19 -1.34	94.75 -2.28 -2.17	92.20 -2.13 -1.59	95.83 -2.12 -1.77	94.09 -2.06 -2.32	67.53 -1.67 -2.36	80.24 -2.59 -1.76
OSWEGO___6 23613	67.91 -2.25 -1.98	65.38 -2.17 -1.66	64.41 -2.28 -1.63	64.29 -2.28 -1.44	64.92 -2.24 -1.33	68.72 -2.30 -1.40	54.99 -1.70 -1.96	74.49 -2.11 -1.08	89.68 -2.16 -2.03	95.70 -2.12 -1.44	104.28 -2.21 -1.40	116.26 -2.36 -0.48	123.76 -2.40 -0.05	125.24 -2.54 -0.56	113.30 -2.29 -1.27	117.74 -2.26 -0.93	119.33 -2.42 -0.78	94.23 -2.19 -1.34	94.75 -2.28 -2.17	92.20 -2.13 -1.59	95.83 -2.12 -1.77	94.09 -2.06 -2.32	67.53 -1.67 -2.36	80.24 -2.59 -1.76
OUTOKUMPU-AB___DRP 24206	58.87 -9.34 -0.02	60.32 -8.83 -3.25	55.78 -9.30 -0.02	56.03 -9.12 -0.02	57.07 -9.41 -0.66	62.62 -9.89 -2.89	47.20 -7.55 -0.02	69.22 -8.53 -2.23	80.63 -9.97 -0.79	86.64 -10.31 -0.56	94.69 -10.93 -0.54	105.92 -12.41 -0.18	113.01 -13.11 -0.01	113.96 -13.49 -0.22	102.34 -12.46 -0.49	106.69 -12.74 -0.35	107.96 -13.31 -0.30	85.69 -11.22 -1.84	84.70 -11.00 -0.85	82.88 -10.48 -0.62	86.10 -10.77 -0.69	84.33 -10.42 -0.90	65.68 -6.02 -4.85	72.86 -11.67 -3.46
OXBOW___ 24026	58.53 -9.61 0.04	59.95 -9.16 -3.22	55.47 -9.56 0.03	55.66 -9.44 0.03	56.70 -9.74 -0.62	62.24 -10.23 -2.86	46.86 -7.83 0.04	68.44 -9.29 -2.21	79.32 -11.05 -0.56	85.31 -11.47 -0.40	93.16 -12.29 -0.37	104.45 -13.82 -0.12	111.36 -14.75 -0.01	112.37 -15.01 -0.16	100.93 -13.72 -0.34	105.27 -14.05 -0.24	106.54 -14.64 -0.20	84.47 -12.36 -1.75	83.31 -12.14 -0.59	81.68 -11.50 -0.44	84.83 -11.83 -0.49	83.02 -11.45 -0.63	65.03 -6.62 -4.81	72.41 -12.08 -3.42
PEEKSKILL___ 23653	102.01 5.93 -27.89	94.85 5.40 -23.55	93.03 5.01 -22.95	90.52 5.01 -20.38	89.58 5.00 -18.75	94.95 5.50 -19.84	87.19 4.76 -27.70	98.24 7.40 -15.32	128.27 9.79 -28.67	127.39 10.70 -20.31	146.51 11.87 -29.55	157.55 13.59 -25.82	161.02 14.50 -20.42	171.11 14.50 -29.38	182.48 13.26 -54.90	202.98 13.93 -69.97	211.14 14.15 -76.01	207.93 11.03 -101.83	163.45 11.00 -57.59	154.99 10.67 -51.59	154.43 10.77 -47.48	145.13 10.42 -40.88	107.03 6.82 -33.38	113.17 7.22 -24.88
PGE MADISON___WINDPWR 24146	75.26 -0.75 -7.82	71.65 -0.99 -6.75	69.81 -1.69 -6.43	69.47 -1.37 -5.71	70.06 -1.05 -5.28	74.82 -0.49 -5.69	62.55 0.05 -7.76	81.65 1.74 -4.39	101.55 3.95 -7.79	106.62 4.72 -5.52	116.12 5.67 -5.36	126.47 6.50 -1.82	133.25 6.94 -0.21	135.74 14.50 -2.16	124.67 6.36 -4.87	128.59 5.95 -3.56	129.88 5.93 -2.98	103.44 3.04 -5.32	106.49 3.32 -8.32	102.46 3.62 -6.10	107.58 4.62 -6.79	106.84 4.13 -8.88	77.55 1.14 -9.58	87.64 -0.57 -7.13
PIERCEFIELD___HYD 23852	66.89 -1.30 0.00	64.77 -1.12 0.00	63.57 -1.50 0.00	63.50 -1.63 0.00	64.51 -1.32 0.00	68.22 -1.39 0.00	53.69 -1.04 0.00	73.86 -1.66 0.00	87.38 -2.42 0.00	93.97 -2.41 0.00	102.25 -2.84 0.00	114.37 -3.78 0.00	121.82 -4.29 0.00	121.75 -5.47 0.00	109.06 -5.26 0.00	113.48 -5.60 0.00	115.41 -5.56 0.00	90.99 -4.09 0.00	91.06 -3.79 0.00	89.59 -3.15 0.00	93.29 -2.89 0.00	91.21 -2.63 0.00	64.23 -2.61 0.00	79.04 -2.03 0.00
PINELAWN_CC_1 323563	103.75 7.43 -28.13	96.37 6.72 -23.75	94.39 6.18 -23.14	91.93 6.25 -20.55	90.92 6.19 -18.90	96.30 6.68 -20.00	88.62 5.97 -27.93	100.63 9.67 -15.44	133.90 12.57 -31.52	140.09 13.40 -30.31	149.16 14.19 -29.89	158.18 13.82 -26.21	160.99 14.12 -20.76	171.03 13.99 -29.81	182.58 12.57 -55.69	203.24 13.10 -71.06	211.26 13.06 -77.23	208.48 9.98 -103.42	163.41 10.24 -58.31	155.68 10.67 -52.28	156.66 12.41 -48.08	151.16 12.86 -44.47	149.81 8.56 -74.42	137.11 9.57 -46.47
PJM_GEN_KEystone 24065	80.99 -6.61 -19.42	75.00 0.07 -9.04	66.95 0.78 -1.10	63.76 0.85 2.21	60.00 0.79 6.62	68.00 1.04 2.66	78.00 1.20 -22.07	94.91 3.10 -16.29	108.95 4.85 -14.29	117.30 5.40 -15.52	131.42 6.41 -19.93	142.41 7.56 -16.70	147.20 8.20 -12.90	154.39 8.14 -19.03	157.73 7.66 -35.76	171.49 8.22 -44.20	175.00 8.23 -45.80	167.88 6.27 -66.53	139.61 6.45 -38.31	135.00 6.12 -36.14	131.26 5.67 -29.41	128.35 5.16 -29.35	109.68 3.07 -39.77	89.90 1.70 -7.13

PJM_GEN_NEPTUNE_PROXY 323594	102.66 6.34 -28.13	95.31 5.67 -23.75	93.41 5.21 -23.14	90.95 5.28 -20.55	89.93 5.20 -18.90	95.26 5.64 -20.00	101.04 5.09 -41.23	92.61 8.23 -8.85	125.88 11.41 -24.66	138.83 12.14 -30.30	147.90 12.93 -29.89	157.35 13.00 -26.21	160.35 13.49 -20.76	170.39 13.36 -29.81	182.12 12.12 -55.69	202.76 12.62 -71.06	209.13 12.70 -75.46	210.15 9.89 -105.19	163.12 9.96 -58.31	156.39 10.20 -53.44	154.73 11.64 -46.92	150.23 11.92 -44.47	148.90 8.02 -74.05	135.70 8.76 -45.87
PLEASANTVLY___LBMP 24000	102.95 5.66 -29.10	95.60 5.14 -24.57	93.82 4.81 -23.94	91.27 4.88 -21.26	90.25 4.87 -19.56	95.60 5.29 -20.69	88.16 4.54 -28.89	98.45 6.95 -15.98	128.70 8.98 -29.92	127.41 9.83 -21.19	148.04 10.82 -32.13	160.01 12.41 -29.46	163.24 13.24 -23.89	173.94 13.23 -33.49	188.48 12.00 -62.16	212.21 12.62 -80.51	221.57 12.70 -87.90	222.14 9.89 -117.18	168.46 9.96 -63.65	160.05 9.64 -57.67	158.49 9.81 -52.51	147.04 9.48 -43.73	107.93 6.28 -34.81	113.84 6.81 -25.96
POLETTI____ 23519	103.20 6.89 -28.12	95.97 6.33 -23.75	94.06 5.86 -23.14	91.53 5.86 -20.54	90.59 5.86 -18.90	96.02 6.40 -20.00	88.18 5.53 -27.92	109.42 8.46 -25.43	137.75 11.05 -36.89	139.52 12.05 -31.09	148.10 13.14 -29.89	159.24 14.89 -26.21	162.76 15.89 -20.76	172.94 15.90 -29.82	184.29 14.29 -55.69	205.14 15.00 -71.06	213.32 15.12 -77.23	210.28 11.79 -103.41	165.02 11.86 -58.31	156.51 11.50 -52.27	156.08 11.83 -48.07	146.76 11.64 -41.29	146.63 7.69 -72.11	124.28 8.35 -34.85
PORT_JEFF_3 23555	103.61 7.30 -28.13	96.50 6.85 -23.75	94.78 6.57 -23.14	92.32 6.64 -20.55	91.38 6.65 -18.90	96.72 7.10 -20.00	88.84 6.18 -27.93	100.56 9.59 -15.44	134.80 13.56 -31.43	140.95 14.26 -30.30	149.48 14.50 -29.89	158.77 14.41 -26.21	160.86 14.00 -20.76	170.77 13.74 -29.81	182.12 12.12 -55.69	202.64 12.50 -71.06	210.78 12.58 -77.23	208.10 9.60 -103.42	163.22 10.05 -58.31	155.78 10.76 -52.28	158.20 13.95 -48.08	153.32 15.01 -44.47	151.06 10.03 -74.19	137.97 10.78 -46.11
PORT_JEFF_4 23616	103.61 7.30 -28.13	96.50 6.85 -23.75	94.78 6.57 -23.14	92.32 6.64 -20.55	91.38 6.65 -18.90	96.72 7.10 -20.00	88.84 6.18 -27.93	100.56 9.59 -15.44	134.80 13.56 -31.43	140.95 14.26 -30.30	149.48 14.50 -29.89	158.77 14.41 -26.21	160.86 14.00 -20.76	170.77 13.74 -29.81	182.12 12.12 -55.69	202.64 12.50 -71.06	210.78 12.58 -77.23	208.10 9.60 -103.42	163.22 10.05 -58.31	155.78 10.76 -52.28	158.20 13.95 -48.08	153.32 15.01 -44.47	151.06 10.03 -74.19	137.97 10.78 -46.11
PORT_JEFF_IC 23713	103.82 7.50 -28.13	96.63 6.98 -23.75	94.85 6.64 -23.14	92.45 6.77 -20.55	91.44 6.71 -18.90	96.86 7.24 -20.00	88.95 6.29 -27.93	100.71 9.74 -15.44	135.07 13.83 -31.44	141.24 14.55 -30.30	149.90 14.92 -29.89	159.36 15.00 -26.21	160.86 14.00 -20.76	170.90 13.87 -29.81	182.23 12.23 -55.69	202.88 12.74 -71.06	210.90 12.70 -77.23	208.19 9.70 -103.42	163.31 10.15 -58.31	155.87 10.85 -52.28	158.58 14.33 -48.08	153.60 15.30 -44.47	151.20 10.16 -74.20	138.14 10.94 -46.12
PPL PILGRIM_ST_GT1 24216	104.16 7.84 -28.13	96.83 7.18 -23.75	94.91 6.70 -23.14	92.45 6.77 -20.55	91.51 6.78 -18.90	96.86 7.24 -20.00	89.06 6.40 -27.93	101.16 10.20 -15.44	135.44 14.19 -31.45	141.92 15.23 -30.30	150.95 15.97 -29.89	160.19 15.83 -26.21	161.99 15.13 -20.76	171.54 14.50 -29.81	183.15 13.15 -55.69	203.83 13.69 -71.06	211.87 13.67 -77.23	209.05 10.55 -103.42	163.98 10.81 -58.31	156.98 11.96 -52.28	158.68 14.43 -48.08	153.42 15.11 -44.47	151.30 10.23 -74.23	138.35 11.11 -46.17
PPL PILGRIM_ST_GT2 24217	104.16 7.84 -28.13	96.83 7.18 -23.75	94.91 6.70 -23.14	92.45 6.77 -20.55	91.51 6.78 -18.90	96.86 7.24 -20.00	89.06 6.40 -27.93	101.16 10.20 -15.44	135.44 14.19 -31.45	141.92 15.23 -30.30	150.95 15.97 -29.89	160.19 15.83 -26.21	161.99 15.13 -20.76	171.54 14.50 -29.81	183.15 13.15 -55.69	203.83 13.69 -71.06	211.87 13.67 -77.23	209.05 10.55 -103.42	163.98 10.81 -58.31	156.98 11.96 -52.28	158.68 14.43 -48.08	153.42 15.11 -44.47	151.30 10.23 -74.23	138.35 11.11 -46.17
PPL_SHRM_GT3 24213	103.61 7.30 -28.13	96.83 7.18 -23.75	95.30 7.09 -23.14	92.84 7.16 -20.55	91.84 7.11 -18.90	97.34 7.73 -20.00	89.11 6.46 -27.93	100.48 9.52 -15.44	134.80 13.56 -31.43	141.15 14.46 -30.30	150.00 15.03 -29.89	159.48 15.12 -26.21	161.87 15.01 -20.76	172.05 15.01 -29.81	183.38 13.37 -55.69	203.95 13.81 -71.06	211.99 13.79 -77.23	209.05 10.55 -103.42	164.17 11.00 -58.31	156.61 11.59 -52.28	158.30 14.04 -48.08	153.23 14.92 -44.47	150.93 9.89 -74.20	137.73 10.54 -46.12
PPL_SHRM_GT4 24214	103.61 7.30 -28.13	96.83 7.18 -23.75	95.30 7.09 -23.14	92.84 7.16 -20.55	91.84 7.11 -18.90	97.34 7.73 -20.00	89.11 6.46 -27.93	100.48 9.52 -15.44	134.80 13.56 -31.43	141.15 14.46 -30.30	150.00 15.03 -29.89	159.48 15.12 -26.21	161.87 15.01 -20.76	172.05 15.01 -29.81	183.38 13.37 -55.69	203.95 13.81 -71.06	211.99 13.79 -77.23	209.05 10.55 -103.42	164.17 11.00 -58.31	156.61 11.59 -52.28	158.30 14.04 -48.08	153.23 14.92 -44.47	150.93 9.89 -74.20	137.73 10.54 -46.12
PROJECT___ORANGE 1 24174	68.77 -1.64 -2.22	66.12 -1.65 -1.87	65.07 -1.82 -1.83	64.99 -1.76 -1.62	65.61 -1.71 -1.49	69.52 -1.67 -1.58	55.78 -1.15 -2.20	75.68 -1.06 -1.22	91.46 -0.63 -2.28	97.62 -0.39 -1.62	106.55 -0.11 -1.57	118.80 0.12 -0.54	126.42 0.25 -0.06	127.98 0.13 -0.63	115.86 0.11 -1.43	120.48 0.36 -1.04	121.97 0.12 -0.88	96.11 -0.48 -1.51	96.73 -0.57 -2.44	93.97 -0.56 -1.79	97.78 -0.38 -1.99	95.97 -0.47 -2.60	68.75 -0.74 -2.65	81.26 -1.78 -1.98
PROJECT___ORANGE 2 24166	68.77 -1.64 -2.22	66.12 -1.65 -1.87	65.07 -1.82 -1.83	64.99 -1.76 -1.62	65.61 -1.71 -1.49	69.52 -1.67 -1.58	55.78 -1.15 -2.20	75.68 -1.06 -1.22	91.46 -0.63 -2.28	97.62 -0.39 -1.62	106.55 -0.11 -1.57	118.80 0.12 -0.54	126.42 0.25 -0.06	127.98 0.13 -0.63	115.86 0.11 -1.43	120.48 0.36 -1.04	121.97 0.12 -0.88	96.11 -0.48 -1.51	96.73 -0.57 -2.44	93.97 -0.56 -1.79	97.78 -0.38 -1.99	95.97 -0.47 -2.60	68.75 -0.74 -2.65	81.26 -1.78 -1.98
PYRITES___HYD 24023	67.30 -0.89 0.00	65.10 -0.79 0.00	63.89 -1.17 0.00	63.76 -1.37 0.00	64.91 -0.92 0.00	68.71 -0.91 0.00	54.13 -0.60 0.00	74.54 -0.98 0.00	88.28 -1.53 0.00	94.94 -1.45 0.00	103.40 -1.68 0.00	115.67 -2.48 0.00	123.08 -3.03 0.00	123.28 -3.94 0.00	110.31 -4.00 0.00	114.79 -4.29 0.00	116.62 -4.35 0.00	91.94 -3.14 0.00	92.01 -2.85 0.00	90.42 -2.32 0.00	94.35 -1.83 0.00	92.15 -1.69 0.00	64.70 -2.14 0.00	79.69 -1.38 0.00
RAMAPO___LBMP 323565	101.17 5.73 -27.25	94.05 5.14 -23.02	92.24 4.75 -22.43	89.86 4.82 -19.91	88.95 4.81 -18.32	94.29 5.29 -19.38	86.39 4.60 -27.06	97.67 7.17 -14.97	127.43 9.61 -28.01	126.73 10.51 -19.84	145.26 11.77 -28.40	155.92 13.47 -24.31	159.48 14.38 -19.00	169.40 14.50 -27.68	179.44 13.26 -51.86	198.63 13.93 -65.63	206.26 14.15 -71.14	201.61 11.03 -95.51	160.83 11.00 -54.97	152.41 10.67 -49.00	152.16 10.68 -45.31	143.61 10.23 -39.54	106.07 6.62 -32.61	112.36 6.97 -24.31
RANKINE____ 23646	59.27 -9.41 -0.49	60.37 -9.03 -3.50	56.10 -9.37 -0.41	56.24 -9.25 -0.36	57.29 -9.48 -0.95	62.75 -9.96 -3.09	47.61 -7.61 -0.49	69.30 -8.61 -2.39	80.86 -9.97 -1.02	86.80 -10.31 -0.73	94.85 -10.93 -0.69	106.09 -12.29 -0.23	113.14 -12.99 -0.02	114.28 -13.23 -0.29	102.94 -12.00 -0.63	107.15 -12.38 -0.46	108.53 -12.82 -0.38	86.15 -10.93 -2.01	85.23 -10.72 -1.09	83.34 -10.20 -0.80	86.39 -10.68 -0.89	84.59 -10.42 -1.16	65.75 -6.28 -5.20	73.04 -11.76 -3.72
RAVENSWOOD_GT2_1 24244	103.20 6.89 -28.12	95.97 6.33 -23.75	94.06 5.86 -23.14	91.53 5.86 -20.54	90.59 5.86 -18.90	96.02 6.40 -20.00	88.18 5.53 -27.92	109.73 8.46 -25.75	138.00 11.05 -37.15	139.85 12.05 -31.42	148.21 13.24 -29.89	159.24 14.89 -26.21	162.88 16.02 -20.76	173.07 16.03 -29.82	184.40 14.40 -55.69	205.14 15.00 -71.06	213.44 15.24 -77.23	210.37 11.88 -103.41	165.11 11.95 -58.31	156.61 11.59 -52.28	156.17 11.93 -48.07	146.85 11.73 -41.29	147.98 7.82 -73.32	124.67 8.43 -35.16

RAVENSWOOD_GT2_2 24245	103.20 6.89 -28.12	95.97 6.33 -23.75	94.06 5.86 -23.14	91.53 5.86 -20.54	90.59 5.86 -18.90	96.02 6.40 -20.00	88.18 5.53 -27.92	109.73 8.46 -25.75	138.00 11.05 -37.15	139.85 12.05 -31.42	148.21 13.24 -29.89	159.24 14.89 -26.21	162.88 16.02 -20.76	173.07 16.03 -29.82	184.40 14.40 -55.69	205.14 15.00 -71.06	213.44 15.24 -77.23	210.37 11.88 -103.41	165.11 11.95 -58.31	156.61 11.59 -52.28	156.17 11.93 -48.07	146.85 11.73 -41.29	147.98 7.82 -73.32	124.67 8.43 -35.16
RAVENSWOOD_GT2_3 24246	103.27 6.96 -28.12	96.03 6.39 -23.75	94.13 5.92 -23.14	91.60 5.93 -20.54	90.65 5.92 -18.90	96.09 6.47 -20.00	88.23 5.58 -27.92	109.81 8.53 -25.75	138.09 11.14 -37.15	139.95 12.14 -31.42	148.31 13.35 -29.89	159.48 15.12 -26.21	163.01 16.14 -20.76	173.19 16.16 -29.82	184.52 14.52 -55.69	205.38 15.24 -71.06	213.56 15.36 -77.23	210.47 11.98 -103.41	165.21 12.05 -58.31	156.70 11.69 -52.28	156.37 12.12 -48.07	147.04 11.92 -41.29	148.05 7.89 -73.32	124.75 8.51 -35.16
RAVENSWOOD_GT2_4 24247	103.27 6.96 -28.12	96.03 6.39 -23.75	94.13 5.92 -23.14	91.60 5.93 -20.54	90.65 5.92 -18.90	96.09 6.47 -20.00	88.23 5.58 -27.92	109.81 8.53 -25.75	138.09 11.14 -37.15	139.95 12.14 -31.42	148.31 13.35 -29.89	159.48 15.12 -26.21	163.01 16.14 -20.76	173.19 16.16 -29.82	184.52 14.52 -55.69	205.38 15.24 -71.06	213.56 15.36 -77.23	210.47 11.98 -103.41	165.21 12.05 -58.31	156.70 11.69 -52.28	156.37 12.12 -48.07	147.04 11.92 -41.29	148.05 7.89 -73.32	124.75 8.51 -35.16
RAVENSWOOD_GT3_1 24248	103.20 6.89 -28.12	95.97 6.33 -23.75	94.06 5.86 -23.14	91.53 5.86 -20.54	90.59 5.86 -18.90	96.02 6.40 -20.00	88.18 5.53 -27.92	109.73 8.46 -25.75	138.00 11.05 -37.15	139.85 12.05 -31.42	148.21 13.24 -29.89	159.24 14.89 -26.21	162.88 16.02 -20.76	173.07 16.03 -29.82	184.40 14.40 -55.69	205.14 15.00 -71.06	213.44 15.24 -77.23	210.37 11.88 -103.41	165.11 11.95 -58.31	156.61 11.59 -52.28	156.17 11.93 -48.07	146.85 11.73 -41.29	147.98 7.82 -73.32	124.67 8.43 -35.16
RAVENSWOOD_GT3_2 24249	103.20 6.89 -28.12	95.97 6.33 -23.75	94.06 5.86 -23.14	91.53 5.86 -20.54	90.59 5.86 -18.90	96.02 6.40 -20.00	88.18 5.53 -27.92	109.73 8.46 -25.75	138.00 11.05 -37.15	139.85 12.05 -31.42	148.21 13.24 -29.89	159.24 14.89 -26.21	162.88 16.02 -20.76	173.07 16.03 -29.82	184.40 14.40 -55.69	205.14 15.00 -71.06	213.44 15.24 -77.23	210.37 11.88 -103.41	165.11 11.95 -58.31	156.61 11.59 -52.28	156.17 11.93 -48.07	146.85 11.73 -41.29	147.98 7.82 -73.32	124.67 8.43 -35.16
RAVENSWOOD_GT3_3 24250	103.33 7.02 -28.12	96.03 6.39 -23.75	94.13 5.92 -23.14	91.66 5.99 -20.54	90.72 5.99 -18.90	96.16 6.54 -20.00	88.29 5.64 -27.92	109.88 8.61 -25.75	138.18 11.23 -37.15	140.05 12.24 -31.42	148.42 13.45 -29.89	159.59 15.24 -26.21	163.13 16.27 -20.76	173.32 16.28 -29.82	184.63 14.63 -55.69	205.50 15.36 -71.06	213.68 15.48 -77.23	210.56 12.07 -103.41	165.30 12.14 -58.31	156.79 11.78 -52.28	156.37 12.12 -48.07	147.13 12.01 -41.29	148.12 7.95 -73.32	124.83 8.59 -35.16
RAVENSWOOD_GT3_4 24251	103.33 7.02 -28.12	96.03 6.39 -23.75	94.13 5.92 -23.14	91.66 5.99 -20.54	90.72 5.99 -18.90	96.16 6.54 -20.00	88.29 5.64 -27.92	109.88 8.61 -25.75	138.18 11.23 -37.15	140.05 12.24 -31.42	148.42 13.45 -29.89	159.59 15.24 -26.21	163.13 16.27 -20.76	173.32 16.28 -29.82	184.63 14.63 -55.69	205.50 15.36 -71.06	213.68 15.48 -77.23	210.56 12.07 -103.41	165.30 12.14 -58.31	156.79 11.78 -52.28	156.37 12.12 -48.07	147.13 12.01 -41.29	148.12 7.95 -73.32	124.83 8.59 -35.16
RAVENSWOOD_GT_1 23729	138.09 7.23 -62.67	96.24 6.59 -23.76	94.33 6.12 -23.15	91.87 6.19 -20.55	90.92 6.19 -18.91	96.38 6.75 -20.01	117.55 5.75 -57.08	147.03 8.84 -62.67	168.28 11.41 -67.07	172.45 12.53 -63.53	167.61 13.66 -48.86	167.39 15.48 -33.77	166.71 16.52 -24.08	168.70 16.41 -25.07	163.97 14.63 -35.03	189.70 15.24 -55.39	199.06 15.48 -62.61	195.36 12.17 -88.12	156.74 12.33 -49.55	157.43 12.06 -52.63	166.74 12.41 -58.16	166.07 12.20 -60.03	168.88 8.15 -93.89	163.57 8.84 -73.66
RAVENSWOOD_GT_10 24258	100.48 6.89 -25.41	95.90 6.26 -23.75	94.06 5.86 -23.14	91.53 5.86 -20.54	90.58 5.86 -18.90	96.02 6.40 -20.00	85.89 5.53 -25.63	106.83 8.46 -22.85	135.65 11.05 -34.79	137.33 12.05 -28.90	146.00 13.14 -27.78	157.96 14.89 -24.93	161.97 16.02 -19.85	172.52 16.03 -29.27	181.91 14.29 -53.30	203.33 15.00 -69.25	211.75 15.24 -75.54	208.61 11.88 -101.65	161.38 11.86 -54.66	152.22 11.59 -47.88	154.79 11.93 -46.69	144.92 11.73 -39.35	146.63 7.82 -71.97	121.64 8.43 -32.14
RAVENSWOOD_GT_11 24259	100.48 6.89 -25.41	95.90 6.26 -23.75	94.06 5.86 -23.14	91.53 5.86 -20.54	90.58 5.86 -18.90	96.02 6.40 -20.00	85.89 5.53 -25.63	106.83 8.46 -22.85	135.65 11.05 -34.79	137.33 12.05 -28.90	146.00 13.14 -27.78	157.96 14.89 -24.93	161.97 16.02 -19.85	172.52 16.03 -29.27	181.91 14.29 -53.30	203.33 15.00 -69.25	211.75 15.24 -75.54	208.61 11.88 -101.65	161.38 11.86 -54.66	152.22 11.59 -47.88	154.79 11.93 -46.69	144.92 11.73 -39.35	146.63 7.82 -71.97	121.64 8.43 -32.14
RAVENSWOOD_GT_4 24252	85.27 6.89 -10.20	95.90 6.26 -23.74	93.99 5.79 -23.13	91.46 5.80 -20.54	90.58 5.86 -18.90	96.01 6.40 -19.99	73.00 5.47 -12.80	90.50 8.38 -6.59	122.39 10.96 -21.62	123.10 11.95 -14.76	134.24 13.14 -16.02	150.70 14.77 -17.79	156.74 15.89 -14.74	169.32 15.90 -26.20	168.56 14.29 -39.96	193.20 15.00 -59.13	202.31 15.24 -66.09	198.63 11.79 -91.77	140.97 11.86 -34.26	127.54 11.50 -23.30	146.98 11.83 -38.98	134.00 11.64 -28.53	138.96 7.75 -64.37	104.61 8.35 -15.19
RAVENSWOOD_GT_5 24254	85.27 6.89 -10.20	95.90 6.26 -23.74	93.99 5.79 -23.13	91.46 5.80 -20.54	90.58 5.86 -18.90	96.01 6.40 -19.99	73.00 5.47 -12.80	90.50 8.38 -6.59	122.39 10.96 -21.62	123.10 11.95 -14.76	134.24 13.14 -16.02	150.70 14.77 -17.79	156.74 15.89 -14.74	169.32 15.90 -26.20	168.56 14.29 -39.96	193.20 15.00 -59.13	202.31 15.24 -66.09	198.63 11.79 -91.77	140.97 11.86 -34.26	127.54 11.50 -23.30	146.98 11.83 -38.98	134.00 11.64 -28.53	138.96 7.75 -64.37	104.61 8.35 -15.19
RAVENSWOOD_GT_6 24253	85.27 6.89 -10.20	95.90 6.26 -23.74	93.99 5.79 -23.13	91.46 5.80 -20.54	90.58 5.86 -18.90	96.01 6.40 -19.99	73.00 5.47 -12.80	90.50 8.38 -6.59	122.39 10.96 -21.62	123.10 11.95 -14.76	134.24 13.14 -16.02	150.70 14.77 -17.79	156.74 15.89 -14.74	169.32 15.90 -26.20	168.56 14.29 -39.96	193.20 15.00 -59.13	202.31 15.24 -66.09	198.63 11.79 -91.77	140.97 11.86 -34.26	127.54 11.50 -23.30	146.98 11.83 -38.98	134.00 11.64 -28.53	138.96 7.75 -64.37	104.61 8.35 -15.19
RAVENSWOOD_GT_7 24255	85.27 6.89 -10.20	95.90 6.26 -23.74	93.99 5.79 -23.13	91.46 5.80 -20.54	90.58 5.86 -18.90	96.01 6.40 -19.99	73.00 5.47 -12.80	90.50 8.38 -6.59	122.39 10.96 -21.62	123.10 11.95 -14.76	134.24 13.14 -16.02	150.70 14.77 -17.79	156.74 15.89 -14.74	169.32 15.90 -26.20	168.56 14.29 -39.96	193.20 15.00 -59.13	202.31 15.24 -66.09	198.63 11.79 -91.77	140.97 11.86 -34.26	127.54 11.50 -23.30	146.98 11.83 -38.98	134.00 11.64 -28.53	138.96 7.75 -64.37	104.61 8.35 -15.19
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	100.48 6.89 -25.41	95.90 6.26 -23.75	94.06 5.86 -23.14	91.53 5.86 -20.54	90.58 5.86 -18.90	96.02 6.40 -20.00	85.89 5.53 -25.63	106.83 8.46 -22.85	135.65 11.05 -34.79	137.33 12.05 -28.90	146.00 13.14 -27.78	157.96 14.89 -24.93	161.97 16.02 -19.85	172.52 16.03 -29.27	181.91 14.29 -53.30	203.33 15.00 -69.25	211.75 15.24 -75.54	208.61 11.88 -101.65	161.38 11.86 -54.66	152.22 11.59 -47.88	154.79 11.93 -46.69	144.92 11.73 -39.35	146.63 7.82 -71.97	121.64 8.43 -32.14
RAVENSWOOD_GT_9 24257	100.48 6.89 -25.41	95.90 6.26 -23.75	94.06 5.86 -23.14	91.53 5.86 -20.54	90.58 5.86 -18.90	96.02 6.40 -20.00	85.89 5.53 -25.63	106.83 8.46 -22.85	135.65 11.05 -34.79	137.33 12.05 -28.90	146.00 13.14 -27.78	157.96 14.89 -24.93	161.97 16.02 -19.85	172.52 16.03 -29.27	181.91 14.29 -53.30	203.33 15.00 -69.25	211.75 15.24 -75.54	208.61 11.88 -101.65	161.38 11.86 -54.66	152.22 11.59 -47.88	154.79 11.93 -46.69	144.92 11.73 -39.35	146.63 7.82 -71.97	121.64 8.43 -32.14

RAVENSWOOD___1 23533	132.44 7.23 -57.03	96.24 6.59 -23.76	94.33 6.12 -23.15	91.80 6.12 -20.55	90.92 6.19 -18.91	96.37 6.75 -20.01	112.79 5.75 -52.31	141.00 8.84 -56.64	163.39 11.41 -62.18	167.20 12.53 -58.29	167.13 13.66 -48.39	169.09 15.48 -35.47	168.97 16.52 -26.34	173.45 16.41 -29.82	184.63 14.63 -55.69	205.38 15.24 -71.06	213.68 15.48 -77.23	210.66 12.17 -103.41	176.85 12.33 -69.66	176.09 11.96 -71.39	167.52 12.31 -59.04	164.99 12.20 -58.95	164.33 8.09 -89.41	157.20 8.76 -67.37
RAVENSWOOD___2 23534	132.22 7.16 -56.87	96.24 6.59 -23.76	94.33 6.12 -23.15	91.80 6.12 -20.55	90.86 6.12 -18.91	96.30 6.68 -20.01	112.66 5.75 -52.18	140.76 8.76 -56.48	163.26 11.41 -62.05	166.96 12.43 -58.15	167.03 13.66 -48.29	169.05 15.48 -35.42	168.94 16.52 -26.31	173.45 16.41 -29.82	184.63 14.63 -55.69	205.50 15.36 -71.06	213.68 15.48 -77.23	210.66 12.17 -103.41	176.79 12.33 -69.60	175.99 11.96 -71.29	167.46 12.31 -58.98	164.89 12.20 -58.86	164.25 8.09 -89.32	157.03 8.76 -67.20
RAVENSWOOD___3 23535	103.27 6.96 -28.12	95.97 6.33 -23.75	94.06 5.86 -23.14	91.53 5.86 -20.54	90.59 5.86 -18.90	96.09 6.47 -20.00	88.18 5.53 -27.92	109.73 8.46 -25.75	138.00 11.05 -37.15	139.85 12.05 -31.42	148.21 13.24 -29.89	159.24 14.89 -26.21	162.88 16.02 -20.76	173.07 16.03 -29.82	184.40 14.40 -55.69	205.14 15.00 -71.06	213.44 15.24 -77.23	210.37 11.88 -103.41	165.11 11.95 -58.31	156.61 11.59 -52.28	156.17 11.93 -48.07	146.85 11.73 -41.29	147.98 7.82 -73.32	124.67 8.43 -35.16
RAVENSWOOD___4 23820	126.65 7.16 -51.30	96.17 6.52 -23.75	94.33 6.12 -23.15	91.80 6.12 -20.55	90.86 6.12 -18.91	96.30 6.68 -20.00	107.96 5.75 -47.48	134.81 8.76 -50.52	158.44 11.41 -57.22	161.79 12.43 -52.97	166.56 13.66 -47.82	170.72 15.48 -37.10	171.17 16.52 -28.54	178.13 16.41 -34.50	204.98 14.63 -76.03	220.81 15.24 -86.50	228.08 15.48 -91.63	225.72 12.17 -118.48	196.59 12.31 -89.41	194.45 11.96 -89.75	168.32 12.31 -59.84	163.82 12.20 -57.78	159.82 8.09 -84.90	150.82 8.76 -60.99
RCPL_TRUST___DRP 24196	103.27 6.96 -28.12	95.97 6.33 -23.75	94.13 5.92 -23.14	91.60 5.93 -20.54	90.65 5.92 -18.90	96.09 6.47 -20.00	88.23 5.58 -27.92	109.22 8.61 -25.09	137.74 11.32 -36.62	139.44 12.34 -30.72	148.52 13.56 -29.89	159.71 15.36 -26.21	163.26 16.39 -20.76	173.58 16.54 -29.82	184.86 14.86 -55.69	205.73 15.60 -71.06	213.92 15.73 -77.23	210.75 12.26 -103.41	165.40 12.24 -58.31	156.88 11.87 -52.27	156.37 12.12 -48.07	146.95 11.82 -41.28	145.45 7.82 -70.79	124.10 8.51 -34.52
RENSSELAER___COGEN 23796	106.52 2.80 -35.53	98.71 2.83 -29.98	96.97 2.67 -29.24	93.69 2.61 -25.96	92.34 2.63 -23.88	97.72 2.85 -25.25	92.26 2.24 -35.28	98.12 3.10 -19.50	130.02 3.59 -36.62	126.27 3.95 -25.94	135.17 4.41 -25.68	132.50 4.84 -9.51	133.21 5.17 -1.94	143.73 5.34 -11.17	143.80 4.80 -24.68	143.55 5.00 -19.48	143.22 5.08 -17.17	127.07 3.80 -28.19	139.15 3.89 -40.41	126.64 3.80 -30.10	133.12 3.94 -33.00	139.82 3.85 -42.14	112.33 3.01 -42.48	116.07 3.32 -31.67
REVERE_CPPR_DRP 24186	68.67 0.48 0.00	66.22 0.33 0.00	64.94 -0.13 0.00	65.26 0.13 0.00	66.16 0.33 0.00	70.24 0.63 0.00	55.44 0.71 0.00	77.18 1.66 0.00	92.68 2.87 0.00	99.85 3.47 0.00	109.08 3.99 0.00	122.87 4.73 0.00	131.15 5.04 0.00	131.93 4.71 0.00	118.43 4.12 0.00	123.48 4.41 0.00	125.33 4.35 0.00	97.55 2.47 0.00	97.32 2.47 0.00	95.43 2.69 0.00	99.54 3.37 0.00	97.12 3.28 0.00	68.17 1.34 0.00	81.80 0.73 0.00
ROCHESTER_9_IC 23652	61.90 -4.91 1.38	63.69 -4.68 -2.47	58.79 -5.14 1.14	59.04 -5.08 1.01	60.62 -5.00 0.21	66.92 -4.94 -2.25	49.74 -3.61 1.37	72.80 -4.46 -1.74	88.72 -4.49 -3.40	94.65 -4.14 -2.41	103.54 -3.89 -2.34	115.04 -3.90 -0.80	122.16 -4.04 -0.09	124.22 -3.94 -0.94	112.67 -3.77 -2.13	117.18 -3.45 -1.55	118.28 -3.99 -1.30	92.70 -4.56 -2.19	93.84 -4.65 -3.63	91.05 -4.36 -2.67	94.91 -4.23 -2.96	93.59 -4.13 -3.88	67.61 -3.01 -3.78	78.12 -5.59 -2.64
ROSETON___1 23587	101.57 5.39 -28.00	94.48 4.94 -23.64	92.72 4.62 -23.04	90.27 4.69 -20.45	89.32 4.67 -18.82	94.61 5.08 -19.91	86.91 4.38 -27.80	97.62 6.72 -15.37	127.30 8.71 -28.78	126.31 9.54 -20.39	143.72 10.61 -28.02	152.92 12.05 -22.72	156.30 12.99 -17.20	166.10 12.98 -25.90	175.00 11.77 -48.91	192.16 12.38 -60.71	198.96 12.58 -65.41	193.20 9.79 -88.33	157.91 9.77 -53.29	149.10 9.46 -46.90	149.68 9.62 -43.89	142.78 9.29 -39.66	106.42 6.08 -33.50	112.61 6.57 -24.97
ROSETON___2 23588	101.57 5.39 -28.00	94.48 4.94 -23.64	92.72 4.62 -23.04	90.27 4.69 -20.45	89.32 4.67 -18.82	94.61 5.08 -19.91	86.91 4.38 -27.80	97.62 6.72 -15.37	127.30 8.71 -28.78	126.31 9.54 -20.39	143.72 10.61 -28.02	152.92 12.05 -22.72	156.30 12.99 -17.20	166.10 12.98 -25.90	175.00 11.77 -48.91	192.16 12.38 -60.71	198.96 12.58 -65.41	193.20 9.79 -88.33	157.91 9.77 -53.29	149.10 9.46 -46.90	149.68 9.62 -43.89	142.78 9.29 -39.66	106.42 6.08 -33.50	112.61 6.57 -24.97
RUSSELL___1 23602	62.65 -4.09 1.45	64.45 -3.89 -2.44	59.26 -4.62 1.19	59.64 -4.43 1.06	61.37 -4.21 0.25	67.94 -3.90 -2.22	50.50 -2.79 1.44	74.22 -3.02 -1.72	91.51 -1.71 -3.41	97.74 -1.06 -2.41	107.11 -0.32 -2.34	119.18 0.24 -0.80	126.70 0.50 -0.09	128.54 0.38 -0.94	116.33 -0.11 -2.13	121.11 0.48 -1.56	122.28 0.00 -1.31	95.35 -1.90 -2.18	96.41 -2.09 -3.64	93.55 -1.85 -2.67	97.80 -1.35 -2.97	96.40 -1.31 -3.88	68.91 -1.67 -3.74	79.70 -3.97 -2.61
RUSSELL___2 23532	62.65 -4.09 1.45	64.45 -3.89 -2.44	59.26 -4.62 1.19	59.64 -4.43 1.06	61.37 -4.21 0.25	67.94 -3.90 -2.22	50.50 -2.79 1.44	74.22 -3.02 -1.72	91.51 -1.71 -3.41	97.74 -1.06 -2.41	107.11 -0.32 -2.34	119.18 0.24 -0.80	126.70 0.50 -0.09	128.54 0.38 -0.94	116.33 -0.11 -2.13	121.11 0.48 -1.56	122.28 0.00 -1.31	95.35 -1.90 -2.18	96.41 -2.09 -3.64	93.55 -1.85 -2.67	97.80 -1.35 -2.97	96.40 -1.31 -3.88	68.91 -1.67 -3.74	79.70 -3.97 -2.61
RUSSELL___3 23549	61.89 -4.91 1.39	63.68 -4.68 -2.47	58.72 -5.21 1.14	59.03 -5.08 1.01	60.61 -5.00 0.21	66.92 -4.94 -2.25	49.74 -3.61 1.38	72.88 -4.38 -1.73	89.00 -4.22 -3.41	94.85 -3.95 -2.42	103.75 -3.68 -2.35	115.28 -3.66 -0.80	122.41 -3.78 -0.09	124.35 -3.82 -0.94	112.90 -3.54 -2.13	117.42 -3.22 -1.56	118.65 -3.63 -1.31	92.99 -4.28 -2.19	94.14 -4.36 -3.64	91.33 -4.08 -2.67	95.30 -3.85 -2.97	93.97 -3.75 -3.89	67.74 -2.87 -3.78	78.27 -5.43 -2.63
RUSSELL___4 23556	62.65 -4.09 1.45	64.38 -3.95 -2.44	59.26 -4.62 1.19	59.58 -4.49 1.06	61.37 -4.21 0.25	67.94 -3.90 -2.22	50.50 -2.79 1.44	74.14 -3.10 -1.72	91.51 -1.71 -3.41	97.64 -1.16 -2.41	107.01 -0.42 -2.34	119.06 0.12 -0.80	126.58 0.38 -0.09	128.42 0.25 -0.94	116.22 -0.23 -2.13	120.99 0.36 -1.56	122.15 -0.12 -1.31	95.26 -2.00 -2.18	96.31 -2.18 -3.64	93.55 -1.85 -2.67	97.70 -1.44 -2.97	96.31 -1.41 -3.88	68.84 -1.74 -3.74	79.70 -3.97 -2.61
RUSSELL___STATION 23914	61.89 -4.91 1.39	63.68 -4.68 -2.47	58.72 -5.21 1.14	59.03 -5.08 1.01	60.61 -5.00 0.21	66.92 -4.94 -2.25	49.74 -3.61 1.38	72.88 -4.38 -1.73	89.00 -4.22 -3.41	94.85 -3.95 -2.42	103.75 -3.68 -2.35	115.28 -3.66 -0.80	122.41 -3.78 -0.09	124.35 -3.82 -0.94	112.90 -3.54 -2.13	117.42 -3.22 -1.56	118.65 -3.63 -1.31	92.99 -4.28 -2.19	94.14 -4.36 -3.64	91.33 -4.08 -2.67	95.30 -3.85 -2.97	93.97 -3.75 -3.89	67.74 -2.87 -3.78	78.27 -5.43 -2.63
S SALMON___HYD 24043	68.26 -1.70 -1.78	65.61 -1.78 -1.50	64.32 -2.21 -1.46	64.34 -2.08 -1.30	65.05 -1.97 -1.19	69.00 -1.88 -1.26	55.34 -1.15 -1.77	75.14 -1.36 -0.97	90.38 -1.26 -1.83	97.01 -0.67 -1.30	105.71 -0.63 -1.26	118.10 -0.47 -0.43	125.65 -0.50 -0.05	126.96 -0.76 -0.51	114.77 -0.69 -1.14	119.32 -0.60 -0.84	120.95 -0.73 -0.70	94.86 -1.43 -1.21	95.39 -1.42 -1.95	93.06 -1.11 -1.43	97.19 -0.58 -1.59	95.27 -0.66 -2.09	67.82 -1.14 -2.12	80.38 -2.27 -1.58

SELKIRK__II 23799	105.62 2.05 -35.38	97.79 2.04 -29.85	96.19 2.02 -29.11	93.06 2.08 -25.85	91.64 2.04 -23.77	96.91 2.16 -25.14	91.56 1.70 -35.13	97.35 2.42 -19.41	129.23 2.96 -36.46	125.39 3.18 -25.83	133.65 3.47 -25.09	130.59 3.90 -8.55	131.25 4.16 -0.98	141.51 4.20 -10.09	140.89 3.77 -22.80	139.66 3.93 -16.66	138.94 3.99 -13.97	122.20 3.04 -24.09	136.83 3.04 -38.94	124.28 2.97 -28.57	131.03 3.08 -31.78	138.40 3.00 -41.56	111.34 2.21 -42.30	115.04 2.43 -31.53
SELKIRK__I 23801	106.07 2.59 -35.29	98.31 2.64 -29.78	96.64 2.54 -29.04	93.51 2.61 -25.78	92.17 2.63 -23.72	97.48 2.78 -25.08	91.74 1.97 -35.04	97.68 2.79 -19.36	129.59 3.41 -36.37	125.91 3.76 -25.76	134.21 4.10 -25.03	131.28 4.61 -8.53	132.01 4.92 -0.98	142.25 4.96 -10.06	141.52 4.46 -22.75	140.46 4.76 -16.62	139.75 4.84 -13.94	122.81 3.71 -24.03	137.40 3.70 -38.84	124.86 3.62 -28.50	131.53 3.65 -31.70	138.96 3.66 -41.46	111.64 2.61 -42.19	115.45 2.92 -31.46
SENECA OSWGO__HYD 24041	68.10 -2.18 -2.10	65.48 -2.17 -1.77	64.45 -2.34 -1.72	64.38 -2.28 -1.53	65.00 -2.24 -1.41	68.81 -2.30 -1.49	55.22 -1.59 -2.08	74.71 -1.96 -1.15	89.99 -1.98 -2.16	96.08 -1.83 -1.53	104.78 -1.79 -1.48	116.76 -1.89 -0.51	124.27 -1.89 -0.06	125.91 -1.91 -0.60	113.95 -1.71 -1.35	118.39 -1.67 -0.99	119.98 -1.81 -0.83	94.60 -1.90 -1.42	95.26 -1.90 -2.30	92.57 -1.85 -1.69	96.32 -1.73 -1.88	94.51 -1.78 -2.46	67.80 -1.54 -2.50	80.34 -2.59 -1.87
SENECA__ENERGY 23797	67.62 -3.95 -3.39	64.79 -3.89 -2.78	63.63 -4.23 -2.79	63.50 -4.10 -2.48	64.01 -4.08 -2.26	67.85 -4.11 -2.34	55.08 -3.01 -3.37	74.01 -3.32 -1.81	90.05 -3.05 -3.30	95.83 -2.89 -2.34	104.73 -2.63 -2.27	116.20 -2.72 -0.77	123.17 -3.03 -0.09	125.08 -3.05 -0.91	113.75 -2.63 -2.06	118.08 -2.50 -1.51	119.57 -2.66 -1.26	94.34 -2.95 -2.22	95.44 -2.94 -3.52	92.45 -2.87 -2.59	96.26 -2.79 -2.88	94.78 -2.82 -3.76	68.24 -2.54 -3.94	79.31 -4.70 -2.94
SHOEMAKER__GT 23640	98.80 4.84 -25.76	92.01 4.35 -21.76	90.36 4.10 -21.20	88.12 4.17 -18.82	87.29 4.15 -17.32	92.47 4.53 -18.33	84.20 3.89 -25.58	95.72 6.04 -14.15	124.28 7.99 -26.48	123.91 8.77 -18.76	141.02 9.88 -26.06	150.82 11.22 -21.45	154.60 12.11 -16.39	163.75 12.09 -24.44	171.46 11.09 -46.06	188.22 11.67 -57.48	194.86 11.86 -62.04	187.94 9.22 -83.64	153.86 9.20 -49.80	145.63 8.90 -43.99	146.14 8.94 -41.03	139.10 8.54 -36.72	103.22 5.55 -30.84	109.90 5.84 -22.99
SHOREHAM_IC_1 23715	103.61 7.30 -28.13	96.83 7.18 -23.75	95.30 7.09 -23.14	92.84 7.16 -20.55	91.84 7.11 -18.90	97.34 7.73 -20.00	89.11 6.46 -27.93	100.48 9.52 -15.44	134.80 13.56 -31.43	141.15 14.46 -30.30	150.00 15.03 -29.89	159.48 15.12 -26.21	161.87 15.01 -20.76	172.05 15.01 -29.81	183.38 13.37 -55.69	203.95 13.81 -71.06	211.99 13.79 -77.23	209.05 10.55 -103.42	164.17 11.00 -58.31	156.61 11.59 -52.28	158.30 14.04 -48.08	153.23 14.92 -44.47	150.93 9.89 -74.20	137.73 10.54 -46.12
SHOREHAM_IC_2 23716	103.61 7.30 -28.13	96.83 7.18 -23.75	95.30 7.09 -23.14	92.84 7.16 -20.55	91.84 7.11 -18.90	97.34 7.73 -20.00	89.11 6.46 -27.93	100.48 9.52 -15.44	134.80 13.56 -31.43	141.15 14.46 -30.30	150.00 15.03 -29.89	159.48 15.12 -26.21	161.87 15.01 -20.76	172.05 15.01 -29.81	183.38 13.37 -55.69	203.95 13.81 -71.06	211.99 13.79 -77.23	209.05 10.55 -103.42	164.17 11.00 -58.31	156.61 11.59 -52.28	158.30 14.04 -48.08	153.23 14.92 -44.47	150.93 9.89 -74.20	137.73 10.54 -46.12
SISSONVILLE____ 23735	66.89 -1.30 0.00	64.77 -1.12 0.00	63.57 -1.50 0.00	63.50 -1.63 0.00	64.51 -1.32 0.00	68.22 -1.39 0.00	53.69 -1.04 0.00	73.86 -1.66 0.00	87.38 -2.42 0.00	93.97 -2.41 0.00	102.25 -2.84 0.00	114.37 -3.78 0.00	121.82 -4.29 0.00	121.75 -5.47 0.00	109.06 -5.26 0.00	113.48 -5.60 0.00	115.41 -5.56 0.00	90.99 -4.09 0.00	91.06 -3.79 0.00	89.59 -3.15 0.00	93.29 -2.89 0.00	91.21 -2.63 0.00	64.23 -2.61 0.00	79.04 -2.03 0.00
SITHE_IND_GS1 24169	67.40 -2.52 -1.73	64.85 -2.50 -1.46	63.89 -2.60 -1.42	63.85 -2.54 -1.26	64.42 -2.57 -1.16	68.20 -2.65 -1.23	54.48 -1.97 -1.72	73.98 -2.49 -0.95	88.89 -2.69 -1.78	94.95 -2.70 -1.26	103.47 -2.84 -1.23	115.49 -3.07 -0.42	122.87 -3.28 -0.05	124.41 -3.31 -0.49	112.45 -2.97 -1.11	116.91 -2.98 -0.81	118.51 -3.15 -0.68	93.49 -2.76 -1.18	93.91 -2.85 -1.90	91.44 -2.69 -1.39	95.03 -2.69 -1.55	93.24 -2.63 -2.03	66.90 -2.01 -2.06	79.61 -3.00 -1.54
SITHE_IND_GS2 24170	67.40 -2.52 -1.73	64.85 -2.50 -1.46	63.89 -2.60 -1.42	63.85 -2.54 -1.26	64.42 -2.57 -1.16	68.20 -2.65 -1.23	54.48 -1.97 -1.72	73.98 -2.49 -0.95	88.89 -2.69 -1.78	94.95 -2.70 -1.26	103.47 -2.84 -1.23	115.49 -3.07 -0.42	122.87 -3.28 -0.05	124.41 -3.31 -0.49	112.45 -2.97 -1.11	116.91 -2.98 -0.81	118.51 -3.15 -0.68	93.49 -2.76 -1.18	93.91 -2.85 -1.90	91.44 -2.69 -1.39	95.03 -2.69 -1.55	93.24 -2.63 -2.03	66.90 -2.01 -2.06	79.61 -3.00 -1.54
SITHE_IND_GS3 24171	67.40 -2.52 -1.73	64.85 -2.50 -1.46	63.89 -2.60 -1.42	63.85 -2.54 -1.26	64.42 -2.57 -1.16	68.20 -2.65 -1.23	54.48 -1.97 -1.72	73.98 -2.49 -0.95	88.89 -2.69 -1.78	94.95 -2.70 -1.26	103.47 -2.84 -1.23	115.49 -3.07 -0.42	122.87 -3.28 -0.05	124.41 -3.31 -0.49	112.45 -2.97 -1.11	116.91 -2.98 -0.81	118.51 -3.15 -0.68	93.49 -2.76 -1.18	93.91 -2.85 -1.90	91.44 -2.69 -1.39	95.03 -2.69 -1.55	93.24 -2.63 -2.03	66.90 -2.01 -2.06	79.61 -3.00 -1.54
SITHE_IND_GS4 24172	67.40 -2.52 -1.73	64.85 -2.50 -1.46	63.89 -2.60 -1.42	63.85 -2.54 -1.26	64.42 -2.57 -1.16	68.20 -2.65 -1.23	54.48 -1.97 -1.72	73.98 -2.49 -0.95	88.89 -2.69 -1.78	94.95 -2.70 -1.26	103.47 -2.84 -1.23	115.49 -3.07 -0.42	122.87 -3.28 -0.05	124.41 -3.31 -0.49	112.45 -2.97 -1.11	116.91 -2.98 -0.81	118.51 -3.15 -0.68	93.49 -2.76 -1.18	93.91 -2.85 -1.90	91.44 -2.69 -1.39	95.03 -2.69 -1.55	93.24 -2.63 -2.03	66.90 -2.01 -2.06	79.61 -3.00 -1.54
SITHE__BATAVIA 24024	59.94 -7.64 0.61	61.55 -7.25 -2.91	56.82 -7.74 0.50	57.06 -7.62 0.45	58.33 -7.77 -0.27	64.21 -8.01 -2.60	48.15 -5.97 0.61	70.51 -7.02 -2.01	83.72 -7.90 -1.82	89.77 -7.90 -1.29	98.13 -8.20 -1.25	109.47 -9.10 -0.42	116.57 -9.58 -0.05	118.06 -9.67 -0.51	106.53 -8.92 -1.13	110.97 -8.93 -0.83	112.11 -9.56 -0.69	88.38 -8.65 -1.96	88.17 -8.63 -1.94	86.10 -8.07 -1.43	89.58 -8.17 -1.59	88.03 -7.88 -2.07	66.34 -4.88 -4.38	74.92 -9.24 -3.09
SITHE__INDEPEND 23800	67.40 -2.52 -1.73	64.85 -2.50 -1.46	63.89 -2.60 -1.42	63.85 -2.54 -1.26	64.42 -2.57 -1.16	68.20 -2.65 -1.23	54.48 -1.97 -1.72	73.98 -2.49 -0.95	88.89 -2.69 -1.78	94.95 -2.70 -1.26	103.47 -2.84 -1.23	115.49 -3.07 -0.42	122.87 -3.28 -0.05	124.41 -3.31 -0.49	112.45 -2.97 -1.11	116.91 -2.98 -0.81	118.51 -3.15 -0.68	93.49 -2.76 -1.18	93.91 -2.85 -1.90	91.44 -2.69 -1.39	95.03 -2.69 -1.55	93.24 -2.63 -2.03	66.90 -2.01 -2.06	79.61 -3.00 -1.54
SITHE__MASSENA 23902	66.96 -1.23 0.00	64.84 -1.05 0.00	63.89 -1.17 0.00	63.69 -1.43 0.00	64.64 -1.18 0.00	68.29 -1.32 0.00	53.58 -1.15 0.00	73.71 -1.81 0.00	87.02 -2.78 0.00	93.30 -3.08 0.00	101.51 -3.57 0.00	113.54 -4.61 0.00	120.94 -5.17 0.00	121.88 -5.34 0.00	109.40 -4.92 0.00	113.72 -5.36 0.00	115.65 -5.32 0.00	91.65 -3.42 0.00	91.63 -3.23 0.00	89.59 -3.15 0.00	93.10 -3.08 0.00	90.74 -3.10 0.00	64.23 -2.61 0.00	79.29 -1.78 0.00
SITHE__OGDNSBRG 24021	67.51 -0.68 0.00	65.37 -0.53 0.00	64.15 -0.91 0.00	64.02 -1.11 0.00	65.10 -0.72 0.00	68.92 -0.70 0.00	54.18 -0.55 0.00	74.69 -0.83 0.00	88.46 -1.35 0.00	95.13 -1.25 0.00	103.40 -1.68 0.00	115.67 -2.48 0.00	123.08 -3.03 0.00	123.79 -3.43 0.00	110.88 -3.43 0.00	115.26 -3.81 0.00	117.22 -3.75 0.00	92.60 -2.47 0.00	92.67 -2.18 0.00	90.88 -1.85 0.00	94.64 -1.54 0.00	92.34 -1.50 0.00	64.77 -2.07 0.00	80.02 -1.05 0.00

SITHE___STERLING 23777	69.04 0.14 -0.72	66.50 0.00 -0.61	65.27 -0.39 -0.59	65.46 -0.20 -0.53	66.24 -0.07 -0.48	70.33 0.21 -0.51	55.77 0.33 -0.71	77.05 1.13 -0.39	92.70 2.16 -0.74	99.61 2.70 -0.52	108.75 3.15 -0.51	121.98 3.66 -0.17	130.03 3.91 -0.02	131.24 3.82 -0.20	118.09 3.32 -0.46	122.99 3.57 -0.34	124.76 3.51 -0.28	97.56 2.00 -0.49	97.64 1.99 -0.79	95.45 2.13 -0.58	99.42 2.60 -0.65	97.12 2.44 -0.84	68.70 1.00 -0.86	82.04 0.32 -0.64
SOUTH CAIRO___GT 23612	105.25 5.59 -31.47	97.73 5.27 -26.57	95.97 5.01 -25.90	93.20 5.08 -22.99	91.98 5.00 -21.15	97.42 5.43 -22.37	90.52 4.54 -31.25	99.14 6.34 -17.28	130.34 8.17 -32.36	128.46 9.16 -22.92	140.99 10.40 -25.51	143.96 11.93 -13.88	146.44 12.99 -7.35	156.47 13.23 -16.02	158.85 12.12 -32.42	165.34 12.74 -33.53	167.87 13.06 -33.83	153.96 10.17 -48.72	148.17 9.87 -43.44	137.06 9.37 -34.95	141.31 9.52 -35.62	142.62 9.20 -39.59	110.63 6.15 -37.64	115.78 6.65 -28.06
SOUTH HAMPTN___IC 23720	104.91 8.59 -28.13	98.01 8.37 -23.75	96.34 8.13 -23.14	93.88 8.21 -20.55	92.89 8.16 -18.90	98.39 8.77 -20.00	90.04 7.39 -27.93	102.22 11.25 -15.44	137.32 16.08 -31.43	144.23 17.54 -30.30	153.68 18.70 -29.89	163.85 19.49 -26.21	166.79 19.92 -20.76	177.01 19.97 -29.81	187.95 17.95 -55.69	208.59 18.46 -71.06	216.83 18.63 -77.23	212.66 14.17 -103.42	167.68 14.51 -58.31	159.86 14.84 -52.28	161.47 17.22 -48.08	156.14 17.83 -44.47	152.80 11.76 -74.20	139.59 12.40 -46.11
SOUTHOLD___IC 23719	108.59 12.27 -28.13	101.57 11.93 -23.75	99.73 11.52 -23.14	97.20 11.53 -20.55	96.18 11.45 -18.90	101.94 12.32 -20.00	93.00 10.34 -27.93	106.82 15.86 -15.44	143.42 22.18 -31.43	151.27 24.58 -30.30	161.88 26.90 -29.89	173.66 29.30 -26.21	177.50 30.64 -20.76	188.20 31.17 -29.81	198.12 28.12 -55.69	219.07 28.94 -71.06	227.35 29.15 -77.23	220.74 22.25 -103.42	175.65 22.48 -58.31	167.28 22.26 -52.28	168.88 24.62 -48.08	162.80 24.49 -44.47	157.27 16.24 -74.20	144.37 17.19 -46.11
ST LAWRENCE___ 23600	66.89 -1.30 0.00	64.84 -1.05 0.00	63.96 -1.11 0.00	63.82 -1.30 0.00	64.71 -1.12 0.00	68.36 -1.25 0.00	53.47 -1.26 0.00	73.48 -2.04 0.00	86.66 -3.14 0.00	92.82 -3.57 0.00	100.78 -4.31 0.00	112.83 -5.32 0.00	120.30 -5.80 0.00	121.50 -5.72 0.00	109.06 -5.26 0.00	113.36 -5.72 0.00	115.28 -5.69 0.00	91.46 -3.61 0.00	91.35 -3.51 0.00	89.22 -3.52 0.00	92.52 -3.65 0.00	90.27 -3.57 0.00	64.36 -2.47 0.00	79.37 -1.70 0.00
STATION 5_MISC_HYD 23604	61.07 -5.66 1.46	62.86 -5.47 -2.43	57.75 -6.12 1.20	58.07 -5.99 1.07	59.84 -5.73 0.25	66.47 -5.36 -2.22	49.66 -3.61 1.45	73.31 -3.93 -1.71	90.52 -2.69 -3.40	96.48 -2.31 -2.41	106.06 -1.37 -2.34	118.47 -0.47 -0.80	125.32 -0.88 -0.09	127.53 -0.64 -0.94	115.18 -1.26 -2.13	120.39 -0.24 -1.56	121.55 -0.73 -1.30	94.49 -2.76 -2.18	95.36 -3.13 -3.63	92.53 -2.87 -2.67	96.74 -2.40 -2.97	95.18 -2.53 -3.88	67.76 -2.81 -3.73	78.32 -5.35 -2.60
STEEL___WIND 323596	59.27 -9.41 -0.49	60.43 -8.96 -3.50	56.10 -9.37 -0.41	56.31 -9.18 -0.36	57.29 -9.48 -0.95	62.75 -9.96 -3.09	47.61 -7.61 -0.49	69.37 -8.53 -2.39	80.95 -9.88 -1.02	86.89 -10.22 -0.73	94.95 -10.82 -0.69	106.21 -12.17 -0.23	113.26 -12.86 -0.02	114.40 -13.10 -0.29	103.05 -11.89 -0.63	107.27 -12.26 -0.46	108.65 -12.70 -0.38	86.25 -10.84 -2.01	85.32 -10.62 -1.09	83.43 -10.11 -0.80	86.49 -10.58 -0.89	84.68 -10.32 -1.16	65.82 -6.22 -5.20	73.04 -11.76 -3.72
STURGEON_POOL_HYD 23609	104.35 7.30 -28.87	96.99 6.72 -24.37	95.19 6.38 -23.75	92.73 6.51 -21.09	91.81 6.58 -19.40	97.24 7.10 -20.52	89.47 6.07 -28.66	99.91 8.53 -15.85	130.71 11.23 -29.68	129.55 12.14 -21.02	143.73 13.45 -25.20	149.63 15.24 -16.25	152.98 16.52 -10.35	162.53 16.67 -18.64	166.52 15.66 -36.54	177.44 17.15 -41.22	181.63 17.66 -43.00	168.80 13.79 -59.94	153.23 13.56 -44.81	143.05 12.89 -37.42	145.87 12.89 -36.80	143.85 12.20 -37.81	109.59 8.22 -34.54	115.74 8.92 -25.75
SYRACUSE___ENERGY_ST1 323597	69.35 -1.50 -2.66	66.57 -1.52 -2.19	65.56 -1.69 -2.19	65.50 -1.56 -1.94	66.02 -1.58 -1.78	69.93 -1.53 -1.85	56.33 -1.04 -2.64	75.97 -0.98 -1.43	91.86 -0.63 -2.68	97.89 -0.39 -1.90	106.72 -0.21 -1.84	118.77 0.00 -0.63	126.30 0.13 -0.07	127.96 0.00 -0.74	115.99 0.00 -1.67	120.54 0.24 -1.22	122.00 0.00 -1.03	96.37 -0.48 -1.77	97.15 -0.57 -2.86	94.37 -0.46 -2.10	98.12 -0.38 -2.33	96.51 -0.38 -3.05	69.27 -0.67 -3.11	81.69 -1.70 -2.32
SYRACUSE___ENERGY_ST2 323598	69.35 -1.50 -2.66	66.57 -1.52 -2.19	65.56 -1.69 -2.19	65.50 -1.56 -1.94	66.02 -1.58 -1.78	69.93 -1.53 -1.85	56.33 -1.04 -2.64	75.97 -0.98 -1.43	91.86 -0.63 -2.68	97.89 -0.39 -1.90	106.72 -0.21 -1.84	118.77 0.00 -0.63	126.30 0.13 -0.07	127.96 0.00 -0.74	115.99 0.00 -1.67	120.54 0.24 -1.22	122.00 0.00 -1.03	96.37 -0.48 -1.77	97.15 -0.57 -2.86	94.37 -0.46 -2.10	98.12 -0.38 -2.33	96.51 -0.38 -3.05	69.27 -0.67 -3.11	81.69 -1.70 -2.32
SYRACUSE___POWER 24017	69.26 -1.43 -2.51	66.56 -1.45 -2.11	65.50 -1.63 -2.06	65.39 -1.56 -1.83	66.00 -1.51 -1.68	69.93 -1.46 -1.78	56.23 -0.99 -2.49	76.14 -0.76 -1.37	92.21 -0.18 -2.58	98.31 0.10 -1.83	107.17 0.32 -1.78	119.34 0.59 -0.60	126.93 0.76 -0.07	128.57 0.64 -0.71	116.50 0.57 -1.61	121.09 0.83 -1.18	122.56 0.60 -0.99	96.68 -0.10 -1.70	97.42 -0.19 -2.75	94.67 -0.09 -2.02	98.52 0.10 -2.25	96.87 0.09 -2.94	69.36 -0.47 -2.99	81.76 -1.54 -2.23
Stony___Brook 24151	103.82 7.50 -28.13	96.63 6.98 -23.75	94.85 6.64 -23.14	92.45 6.77 -20.55	91.44 6.71 -18.90	96.86 7.24 -20.00	88.95 6.29 -27.93	100.71 9.74 -15.44	135.07 13.83 -31.44	141.24 14.55 -30.30	149.90 14.92 -29.89	159.36 15.00 -26.21	160.86 14.00 -20.76	170.90 13.87 -29.81	182.23 12.23 -55.69	202.88 12.74 -71.06	210.90 12.70 -77.23	208.19 12.70 -103.42	163.31 10.15 -58.31	155.87 10.85 -52.28	158.58 14.33 -48.08	153.60 15.30 -44.47	151.20 10.16 -74.20	138.14 10.94 -46.12
UNION___PROCESSING_DRP 323587	61.18 -5.66 1.35	62.99 -5.40 -2.50	58.16 -5.79 1.11	58.48 -5.67 0.98	59.91 -5.73 0.19	66.10 -5.78 -2.27	49.06 -4.32 1.34	71.76 -5.51 -1.75	87.17 -5.93 -3.29	92.93 -5.78 -2.33	101.46 -5.88 -2.26	112.66 -6.26 -0.77	119.64 -6.56 -0.09	121.51 -6.62 -0.91	110.31 -6.06 -2.06	114.74 -5.83 -1.50	115.94 -6.29 -1.26	91.07 -6.18 -2.17	92.20 -6.17 -3.51	89.47 -5.84 -2.58	93.27 -5.77 -2.87	91.95 -5.63 -3.75	66.71 -3.94 -3.81	77.17 -6.57 -2.66
UPPER HUDSON___HYD 24058	110.62 5.46 -36.98	102.76 5.67 -31.20	100.63 5.14 -30.43	96.70 4.56 -27.01	95.61 4.94 -24.85	101.45 5.57 -26.27	95.93 4.49 -36.72	101.25 5.44 -20.29	133.57 5.66 -38.10	129.64 6.26 -26.99	138.90 6.73 -27.09	135.15 6.38 -10.62	135.43 6.56 -2.77	146.66 7.00 -12.44	149.42 8.00 -27.10	148.07 6.55 -22.44	148.35 7.02 -20.36	133.66 6.08 -32.50	144.86 6.92 -43.08	132.04 6.86 -32.44	138.59 7.21 -35.20	145.13 7.13 -44.16	117.12 6.08 -44.20	121.08 7.05 -32.95
UPPER RAQUET___HYD 24056	66.89 -1.30 0.00	64.77 -1.12 0.00	63.57 -1.50 0.00	63.50 -1.63 0.00	64.51 -1.32 0.00	68.22 -1.39 0.00	53.69 -1.04 0.00	73.86 -1.66 0.00	87.38 -2.42 0.00	93.97 -2.41 0.00	102.25 -2.84 0.00	114.37 -3.78 0.00	121.82 -4.29 0.00	121.75 -5.47 0.00	109.06 -5.26 0.00	113.48 -5.60 0.00	115.41 -5.56 0.00	90.99 -4.09 0.00	91.06 -3.79 0.00	89.59 -3.15 0.00	93.29 -2.89 0.00	91.21 -2.63 0.00	64.23 -2.61 0.00	79.04 -2.03 0.00
VISCHER___FERRY HYD 24020	108.71 4.64 -35.88	100.85 4.68 -30.28	98.95 4.36 -29.53	95.51 4.17 -26.22	94.28 4.34 -24.11	99.77 4.66 -25.49	94.03 3.67 -35.63	100.04 4.83 -19.69	132.26 5.48 -36.98	128.84 6.26 -26.19	138.14 7.04 -26.02	135.48 7.56 -9.78	136.06 7.82 -2.14	146.84 8.14 -11.48	147.01 7.43 -25.27	146.77 7.50 -20.20	146.66 7.74 -17.95	130.11 5.80 -29.24	141.89 5.98 -41.05	129.34 5.94 -30.67	135.96 6.25 -33.54	142.47 6.01 -42.63	114.48 4.75 -42.90	118.49 5.43 -31.98

WADING RIVER_IC_1 23522	103.61 7.30 -28.13	96.76 7.12 -23.75	95.24 7.03 -23.14	92.77 7.10 -20.55	91.77 7.04 -18.90	97.21 7.59 -20.00	89.06 6.40 -27.93	100.41 9.44 -15.44	134.71 13.47 -31.43	141.15 14.46 -30.30	150.00 15.03 -29.89	159.48 15.12 -26.21	161.87 15.01 -20.76	171.92 14.88 -29.81	183.26 13.26 -55.69	203.83 13.69 -71.06	211.99 13.79 -77.23	208.95 10.46 -103.42	164.07 10.91 -58.31	156.52 11.50 -52.28	158.20 13.95 -48.08	153.14 14.83 -44.47	150.86 9.83 -74.19	137.72 10.54 -46.11
WADING RIVER_IC_2 23547	103.61 7.30 -28.13	96.76 7.12 -23.75	95.24 7.03 -23.14	92.77 7.10 -20.55	91.77 7.04 -18.90	97.21 7.59 -20.00	89.06 6.40 -27.93	100.41 9.44 -15.44	134.71 13.47 -31.43	141.15 14.46 -30.30	150.00 15.03 -29.89	159.48 15.12 -26.21	161.87 15.01 -20.76	171.92 14.88 -29.81	183.26 13.26 -55.69	203.83 13.69 -71.06	211.99 13.79 -77.23	208.95 10.46 -103.42	164.07 10.91 -58.31	156.52 11.50 -52.28	158.20 13.95 -48.08	153.14 14.83 -44.47	150.86 9.83 -74.19	137.72 10.54 -46.11
WADING RIVER_IC_3 23601	103.61 7.30 -28.13	96.76 7.12 -23.75	95.24 7.03 -23.14	92.77 7.10 -20.55	91.77 7.04 -18.90	97.21 7.59 -20.00	89.06 6.40 -27.93	100.41 9.44 -15.44	134.71 13.47 -31.43	141.15 14.46 -30.30	150.00 15.03 -29.89	159.48 15.12 -26.21	161.87 15.01 -20.76	171.92 14.88 -29.81	183.26 13.26 -55.69	203.83 13.69 -71.06	211.99 13.79 -77.23	208.95 10.46 -103.42	164.07 10.91 -58.31	156.52 11.50 -52.28	158.20 13.95 -48.08	153.14 14.83 -44.47	150.86 9.83 -74.19	137.72 10.54 -46.11
WALDEN___HYDRO 24148	101.46 5.80 -27.47	94.30 5.21 -23.20	92.55 4.88 -22.61	90.08 4.88 -20.07	89.10 4.81 -18.47	94.44 5.29 -19.54	86.71 4.71 -27.28	97.71 7.10 -15.09	127.48 9.43 -28.24	126.80 10.41 -20.00	143.53 11.66 -26.79	152.41 13.35 -20.92	156.07 14.50 -15.46	165.72 14.63 -23.87	173.13 13.49 -45.33	188.95 14.41 -55.47	195.22 14.76 -59.49	187.19 11.41 -80.70	156.49 11.29 -50.34	147.42 10.76 -43.93	148.49 10.87 -41.45	142.58 10.42 -38.32	106.46 6.75 -32.88	112.63 7.05 -24.51
WARRENSBURG___ 23737	110.76 5.59 -36.98	102.82 5.73 -31.20	100.76 5.27 -30.43	96.83 4.69 -27.01	95.74 5.07 -24.85	101.59 5.71 -26.27	96.10 4.65 -36.72	101.47 5.66 -20.29	133.66 5.75 -38.10	129.54 6.17 -26.99	138.80 6.62 -27.09	134.79 6.03 -10.62	134.93 6.05 -2.77	146.15 6.49 -12.44	148.96 7.54 -27.10	147.47 5.95 -22.44	147.74 6.41 -20.36	133.47 5.89 -32.50	144.95 7.02 -43.08	132.22 7.05 -32.44	138.88 7.50 -35.20	145.41 7.41 -44.16	117.32 6.28 -44.20	121.32 7.30 -32.95
WATERSIDE___6 8 9 23538	126.65 7.16 -51.30	96.17 6.52 -23.75	94.33 6.12 -23.15	91.80 6.12 -20.55	90.86 6.12 -18.91	96.30 6.68 -20.00	107.96 5.75 -47.48	134.81 8.76 -50.52	158.44 11.41 -57.22	161.79 12.43 -52.97	166.56 13.66 -47.82	170.72 15.48 -37.10	171.17 16.52 -28.54	178.13 16.41 -34.50	204.98 14.63 -76.03	220.81 15.24 -86.50	228.08 15.48 -91.63	225.72 15.48 -118.48	196.59 12.17 -89.41	194.45 11.96 -89.75	168.32 12.31 -59.84	163.82 12.20 -57.78	159.82 8.09 -84.90	150.82 8.76 -60.99
WEST BABYLON___IC 23714	104.30 7.98 -28.13	96.89 7.25 -23.75	94.91 6.70 -23.14	92.45 6.77 -20.55	91.45 6.71 -18.90	96.86 7.24 -20.00	89.11 6.46 -27.93	101.39 10.42 -15.44	135.43 14.10 -31.52	141.82 15.13 -30.31	151.16 16.18 -29.89	160.66 16.30 -26.21	163.51 16.65 -20.76	173.57 16.54 -29.81	184.98 14.98 -55.69	205.62 15.48 -71.06	213.68 15.48 -77.23	210.47 11.98 -103.42	165.40 12.24 -58.31	157.73 12.71 -52.28	158.78 14.52 -48.08	153.32 15.01 -44.47	151.30 10.03 -74.44	138.43 10.86 -46.49
WEST CANADA___HYD 24049	67.97 0.48 0.70	65.70 0.40 0.59	64.88 0.39 0.57	65.01 0.39 0.51	65.82 0.46 0.47	69.61 0.49 0.50	54.42 0.38 0.69	75.74 0.60 0.38	89.90 0.81 0.72	96.74 0.87 0.51	105.64 1.05 0.49	119.16 1.18 0.17	127.35 1.26 0.02	128.29 1.27 0.20	115.01 1.14 0.45	119.94 1.19 0.33	121.90 1.21 0.28	95.36 0.76 0.47	94.85 0.76 0.77	93.01 0.83 0.56	96.41 0.87 0.63	93.86 0.84 0.82	66.61 0.60 0.83	81.02 0.57 0.62
WESTERN_NY_WIND 24143	59.87 -7.77 0.54	61.46 -7.38 -2.95	56.75 -7.87 0.44	56.98 -7.75 0.39	58.24 -7.90 -0.31	64.18 -8.08 -2.64	48.12 -6.07 0.54	70.38 -7.17 -2.04	83.39 -8.08 -1.67	89.47 -8.10 -1.18	97.82 -8.41 -1.14	109.20 -9.33 -0.39	116.31 -9.84 -0.04	117.76 -9.92 -0.46	106.21 -9.15 -1.04	110.66 -9.17 -0.76	111.81 -9.80 -0.63	88.07 -8.94 -1.94	87.82 -8.82 -1.78	85.79 -8.25 -1.31	89.26 -8.37 -1.46	87.67 -8.07 -1.90	66.26 -5.01 -4.44	74.80 -9.40 -3.14
YORK___WARBASSE 23770	132.68 7.50 -56.99	96.37 6.72 -23.76	94.39 6.18 -23.15	91.87 6.19 -20.55	90.92 6.19 -18.91	96.30 6.68 -20.01	112.81 5.80 -52.28	141.03 8.91 -56.60	163.72 11.76 -62.15	167.65 13.01 -58.25	182.72 14.19 -63.45	191.26 16.07 -57.04	192.33 17.15 -49.08	284.66 17.17 -140.26	284.59 15.32 -154.96	284.53 15.84 -149.62	284.55 16.09 -147.49	284.65 12.64 -176.93	284.53 12.71 -176.96	284.51 12.33 -179.44	284.63 12.79 -175.66	284.53 12.57 -178.12	220.27 8.49 -144.94	157.64 9.24 -67.33