

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

05/12/2001

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	49.79	40.23	43.08	38.84	33.75	47.58	65.97	90.49	379.35	164.63	183.45	702.74	719.51	750.59	734.73	496.31	202.02	384.97	284.79	215.80	100.31	36.54	44.17	49.83
24138	2.68	3.16	3.09	1.05	0.12	-0.02	-1.19	-0.85	-3.74	-1.58	2.83	23.05	-9.09	-8.76	-10.76	-6.14	-2.40	-5.25	-3.93	-3.13	0.63	2.69	0.55	-0.48
	-17.77	-0.61	-3.05	-25.40	-31.77	-47.72	-83.69	-105.80	-446.51	-190.97	-139.74	-374.57	-849.87	-886.07	-893.00	-600.95	-243.84	-466.09	-347.39	-269.79	-95.25	-3.27	-37.86	-56.21
74TH STREET_GT_1	49.79	40.23	43.08	38.84	33.75	47.58	65.97	90.49	379.35	164.63	183.45	702.74	719.51	750.59	734.73	496.31	202.02	384.97	284.82	215.80	100.31	36.54	44.17	49.83
24260	2.68	3.16	3.09	1.05	0.12	-0.02	-1.19	-0.85	-3.74	-1.58	2.83	23.05	-9.09	-8.76	-10.76	-6.14	-2.40	-5.25	-3.90	-3.13	0.63	2.69	0.55	-0.48
	-17.77	-0.61	-3.05	-25.40	-31.77	-47.72	-83.69	-105.80	-446.51	-190.97	-139.74	-374.57	-849.87	-886.07	-893.00	-600.95	-243.84	-466.09	-347.39	-269.79	-95.25	-3.27	-37.86	-56.21
74TH STREET_GT_2	49.79	40.23	43.08	38.84	33.75	47.58	65.97	90.49	379.35	164.63	183.45	702.74	719.51	750.59	734.73	496.31	202.02	384.97	284.82	215.80	100.31	36.54	44.17	49.83
24261	2.68	3.16	3.09	1.05	0.12	-0.02	-1.19	-0.85	-3.74	-1.58	2.83	23.05	-9.09	-8.76	-10.76	-6.14	-2.40	-5.25	-3.90	-3.13	0.63	2.69	0.55	-0.48
	-17.77	-0.61	-3.05	-25.40	-31.77	-47.72	-83.69	-105.80	-446.51	-190.97	-139.74	-374.57	-849.87	-886.07	-893.00	-600.95	-243.84	-466.09	-347.39	-269.79	-95.25	-3.27	-37.86	-56.21
ADK HUDSON___FALLS	55.09	40.47	44.24	46.64	43.58	62.27	91.01	125.31	546.36	237.23	235.59	837.66	1045.08	1089.16	1079.63	726.92	295.60	565.08	419.59	320.02	136.08	35.76	55.62	67.12
24011	2.65	3.21	3.33	1.00	0.19	0.00	-1.47	-1.35	-5.47	-1.46	2.15	16.41	-4.70	-5.05	-3.33	-2.63	-1.09	-1.28	-0.54	-0.87	0.21	0.90	0.30	-0.57
	-23.11	-0.80	-3.98	-33.25	-41.54	-62.40	-109.01	-141.10	-615.26	-263.45	-192.56	-516.12	-1171.06	-1220.93	-1230.48	-828.06	-336.10	-642.23	-478.79	-371.75	-131.44	-4.29	-49.57	-73.59
ADK RESOURCE___RCVRY	55.09	40.47	44.24	46.64	43.58	62.27	91.01	125.31	546.36	237.23	235.59	837.66	1045.08	1089.16	1079.63	726.92	295.60	565.08	419.59	320.02	136.08	35.76	55.62	67.12
23798	2.65	3.21	3.33	1.00	0.19	0.00	-1.47	-1.35	-5.47	-1.46	2.15	16.41	-4.70	-5.05	-3.33	-2.63	-1.09	-1.28	-0.54	-0.87	0.21	0.90	0.30	-0.57
	-23.11	-0.80	-3.98	-33.25	-41.54	-62.40	-109.01	-141.10	-615.26	-263.45	-192.56	-516.12	-1171.06	-1220.93	-1230.48	-828.06	-336.10	-642.23	-478.79	-371.75	-131.44	-4.29	-49.57	-73.59
ADK S GLENS___FALLS	55.09	40.47	44.24	46.64	43.58	62.27	91.01	125.31	546.36	237.23	235.59	837.66	1045.08	1089.16	1079.63	726.92	295.60	565.08	419.59	320.02	136.08	35.76	55.62	67.12
24028	2.65	3.21	3.33	1.00	0.19	0.00	-1.47	-1.35	-5.47	-1.46	2.15	16.41	-4.70	-5.05	-3.33	-2.63	-1.09	-1.28	-0.54	-0.87	0.21	0.90	0.30	-0.57
	-23.11	-0.80	-3.98	-33.25	-41.54	-62.40	-109.01	-141.10	-615.26	-263.45	-192.56	-516.12	-1171.06	-1220.93	-1230.48	-828.06	-336.10	-642.23	-478.79	-371.75	-131.44	-4.29	-49.57	-73.59
ADK_NYS___DAM	54.36	40.02	43.91	46.03	42.82	61.01	89.17	122.09	527.52	229.58	228.98	820.23	1006.77	1047.40	1036.82	698.12	284.06	542.74	402.93	306.90	132.07	36.14	54.64	65.68
23527	2.35	2.78	3.08	1.06	0.25	-0.02	-1.33	-1.12	-4.45	-1.01	1.72	15.64	-5.20	-7.39	-6.41	-4.70	-1.91	-2.88	-1.90	-1.98	0.19	1.37	0.33	-0.51
	-22.67	-0.78	-3.90	-32.57	-40.72	-61.16	-107.03	-137.66	-595.39	-255.36	-186.37	-499.46	-1133.24	-1181.51	-1190.75	-801.32	-325.38	-621.49	-463.49	-359.74	-127.45	-4.20	-48.56	-72.09
ALBANY___1	53.69	39.46	43.28	45.70	42.72	61.03	89.57	122.26	528.52	229.06	229.17	821.31	1004.51	1046.02	1036.73	697.95	283.60	542.76	402.75	306.90	131.84	36.20	54.62	65.83
23571	1.69	2.22	2.44	0.73	0.14	-0.02	-0.94	-0.92	-3.44	-1.15	1.94	16.72	-7.46	-8.76	-6.50	-4.87	-2.23	-2.86	-1.92	-1.98	0.21	1.43	0.28	-0.38
	-22.67	-0.78	-3.90	-32.58	-40.72	-61.17	-107.04	-137.63	-595.39	-254.98	-186.34	-499.46	-1133.24	-1181.51	-1190.75	-801.32	-325.24	-621.49	-463.33	-359.74	-127.19	-4.20	-48.58	-72.11
ALBANY___2	53.69	39.46	43.28	45.70	42.72	61.03	89.57	122.26	528.52	229.06	229.17	821.31	1004.51	1046.02	1036.73	697.95	283.60	542.76	402.75	306.90	131.84	36.20	54.62	65.83
23572	1.69	2.22	2.44	0.73	0.14	-0.02	-0.94	-0.92	-3.44	-1.15	1.94	16.72	-7.46	-8.76	-6.50	-4.87	-2.23	-2.86	-1.92	-1.98	0.21	1.43	0.28	-0.38
	-22.67	-0.78	-3.90	-32.58	-40.72	-61.17	-107.04	-137.63	-595.39	-254.98	-186.34	-499.46	-1133.24	-1181.51	-1190.75	-801.32	-325.24	-621.49	-463.33	-359.74	-127.19	-4.20	-48.58	-72.11
ALBANY___3	53.69	39.46	43.28	45.70	42.72	61.03	89.57	122.26	528.52	229.06	229.17	821.31	1004.51	1046.02	1036.73	697.95	283.60	542.76	402.75	306.90	131.84	36.20	54.62	65.83
23573	1.69	2.22	2.44	0.73	0.14	-0.02	-0.94	-0.92	-3.44	-1.15	1.94	16.72	-7.46	-8.76	-6.50	-4.87	-2.23	-2.86	-1.92	-1.98	0.21	1.43	0.28	-0.38
	-22.67	-0.78	-3.90	-32.58	-40.72	-61.17	-107.04	-137.63	-595.39	-254.98	-186.34	-499.46	-1133.24	-1181.51	-1190.75	-801.32	-325.24	-621.49	-463.33	-359.74	-127.19	-4.20	-48.58	-72.11
ALBANY___4	53.69	39.46	43.28	45.70	42.72	61.03	89.57	122.26	528.52	229.06	229.17	821.31	1004.51	1046.02	1036.73	697.95	283.60	542.76	402.75	306.90	131.84	36.20	54.62	65.83
23574	1.69	2.22	2.44	0.73	0.14	-0.02	-0.94	-0.92	-3.44	-1.15	1.94	16.72	-7.46	-8.76	-6.50	-4.87	-2.23	-2.86	-1.92	-1.98	0.21	1.43	0.28	-0.38
	-22.67	-0.78	-3.90	-32.58	-40.72	-61.17	-107.04	-137.63	-595.39	-254.98	-186.34	-499.46	-1133.24	-1181.51	-1190.75	-801.32	-325.24	-621.49	-463.33	-359.74	-127.19	-4.20	-48.58	-72.11
ALLEGHENY___COGEN	30.68	34.70	35.42	15.95	7.12	7.92	-1.81	4.01	17.82	8.77	64.43	362.15	34.42	34.64	16.81	12.13	4.79	9.24	4.43	-1.39	20.34	29.68	11.85	3.90
23514	-1.63	-1.86	-2.03	-0.72	-0.08	0.01	0.75	0.40	1.90	0.68	-1.23	-9.54	4.67	3.91	5.64	3.85	1.22	2.28	1.77	1.53	-0.37	-1.44	-0.30	0.30
	-2.97	-0.10	-0.51	-4.29	-5.35	-8.03	-13.97	-18.06	-79.34	-32.86	-24.78	-66.56	-151.02	-157.45	-158.69	-106.79	-42.98	-82.82	-61.32	-47.94	-16.28	-0.55	-6.39	-9.49

AMERICAN_REF_FUEL 24010	29.91 -2.09 -2.66	34.08 -2.47 -0.09	34.55 -2.84 -0.46	15.38 -0.87 -3.86	6.53 -0.13 -4.81	7.11 0.02 -7.22	-3.30 0.71 -12.52	2.50 0.81 -16.14	8.81 2.82 -69.41	5.45 0.91 -29.30	60.73 -1.85 -21.70	344.99 -18.36 -58.23	20.87 10.04 -132.11	21.52 10.50 -137.74	0.20 8.90 -138.82	0.65 5.74 -93.42	0.49 2.12 -37.79	-0.97 2.45 -72.45	-3.67 1.14 -53.86	-7.86 1.07 -41.94	18.61 -0.41 -14.58	29.31 -1.76 -0.50	11.12 -0.38 -5.75	3.12 0.48 -8.53
AMERICAN__BRASS 23903	29.92 -2.09 -2.68	34.08 -2.47 -0.09	34.55 -2.84 -0.46	15.41 -0.87 -3.89	6.57 -0.13 -4.84	7.16 0.02 -7.27	-3.24 0.71 -12.58	2.59 0.81 -16.23	8.81 2.82 -69.41	5.58 0.91 -29.43	60.74 -1.85 -21.71	344.99 -18.36 -58.23	20.87 10.04 -132.11	21.52 10.50 -137.74	0.20 8.90 -138.82	0.65 5.74 -93.42	0.54 2.12 -37.83	-0.97 2.45 -72.45	-3.62 1.14 -53.91	-7.86 1.07 -41.94	18.69 -0.41 -14.66	29.31 -1.76 -0.50	11.16 -0.38 -5.79	3.18 0.48 -8.59
ARTHUR KILL_GT_1 23520	49.57 2.47 -17.77	39.86 2.79 -0.61	42.77 2.78 -3.05	38.72 0.93 -25.40	33.72 0.09 -31.77	47.59 -0.01 -47.72	66.15 -1.01 -83.69	90.66 -0.69 -105.80	380.09 -2.99 -446.51	164.93 -1.28 -190.97	182.91 2.29 -139.74	698.73 19.04 -374.57	721.52 -7.08 -849.87	751.96 -7.39 -886.07	736.32 -9.16 -893.00	497.36 -5.08 -600.95	202.45 -1.97 -243.84	385.79 -4.43 -466.09	285.44 -3.28 -347.39	216.37 -2.56 -269.79	100.30 0.62 -95.25	36.30 2.46 -3.27	44.13 0.51 -37.86	49.89 -0.42 -56.21
ARTHUR_KILL_2 23512	49.57 2.47 -17.77	39.86 2.79 -0.61	42.77 2.78 -3.05	38.72 0.93 -25.40	33.72 0.09 -31.77	47.59 -0.01 -47.72	66.15 -1.01 -83.69	90.66 -0.69 -105.80	380.09 -2.99 -446.51	164.93 -1.28 -190.97	182.91 2.29 -139.74	698.73 19.04 -374.57	721.52 -7.08 -849.87	751.96 -7.39 -886.07	736.32 -9.16 -893.00	497.36 -5.08 -600.95	202.45 -1.97 -243.84	385.79 -4.43 -466.09	285.44 -3.28 -347.39	216.37 -2.56 -269.79	100.30 0.62 -95.25	36.30 2.46 -3.27	44.13 0.51 -37.86	49.89 -0.42 -56.21
ARTHUR_KILL_3 23513	49.64 2.53 -17.77	40.04 2.97 -0.61	42.90 2.91 -3.05	38.78 0.98 -25.40	33.74 0.11 -31.77	47.58 -0.01 -47.72	66.12 -1.04 -83.69	90.60 -0.75 -105.80	380.02 -3.07 -446.51	164.85 -1.35 -190.97	183.17 2.55 -139.74	699.96 20.27 -374.57	720.21 -8.39 -849.87	750.98 -8.37 -886.07	736.32 -9.16 -893.00	497.36 -5.08 -600.95	202.11 -2.32 -243.84	385.79 -4.43 -466.09	285.40 -3.32 -347.39	216.34 -2.59 -269.79	100.27 0.59 -95.25	36.39 2.55 -3.27	44.15 0.53 -37.86	49.85 -0.45 -56.21
ASHOKAN____ 23654	50.09 1.61 -19.14	38.93 1.81 -0.66	42.09 1.86 -3.30	40.57 0.65 -27.53	36.35 0.09 -34.40	51.54 -0.01 -51.68	73.04 -0.80 -90.37	101.10 -0.61 -116.15	429.73 -3.02 -496.18	185.80 -1.13 -211.70	198.13 2.00 -155.25	737.02 15.66 -416.23	817.14 -5.99 -944.41	851.65 -6.26 -984.63	837.50 -7.32 -992.33	564.55 -4.74 -667.80	229.62 -1.75 -270.79	438.81 -3.26 -517.93	324.30 2.85 -385.82	246.42 -2.51 -299.80	110.28 0.32 -105.52	35.76 1.60 -3.58	47.51 0.31 -41.45	55.32 -0.31 -61.53
ASTORIA 5-9____ 23662	50.16 3.06 -17.77	40.77 3.70 -0.61	43.69 3.71 -3.05	39.04 1.25 -25.40	33.77 0.15 -31.77	47.58 -0.02 -47.72	65.76 -1.40 -83.69	90.23 -1.12 -105.80	378.60 -4.48 -446.51	164.63 -1.58 -190.97	183.28 2.66 -139.74	701.99 22.30 -374.57	720.21 -8.39 -849.87	750.59 -8.76 -886.07	734.73 -10.76 -893.00	495.39 -7.06 -600.95	201.61 -2.81 -243.84	384.15 -6.07 -466.09	284.14 -4.58 -347.39	215.25 -3.68 -269.79	100.54 0.86 -95.25	37.39 3.54 -3.27	44.33 0.71 -37.86	49.66 -0.65 -56.21
ASTORIA GT2____ 23536	50.16 3.06 -17.77	40.77 3.70 -0.61	43.69 3.71 -3.05	39.04 1.25 -25.40	33.77 0.15 -31.77	47.58 -0.02 -47.72	65.76 -1.40 -83.69	90.23 -1.12 -105.80	378.60 -4.48 -446.51	164.80 -1.40 -190.97	183.16 2.54 -139.74	700.23 20.53 -374.57	720.21 -8.39 -849.87	750.59 -8.76 -886.07	734.90 -10.58 -893.00	496.31 -6.14 -600.95	201.78 -2.65 -243.84	384.97 -5.25 -466.09	284.65 -4.08 -347.39	215.25 -3.68 -269.79	100.54 0.86 -95.25	37.39 3.54 -3.27	44.33 0.71 -37.86	49.66 -0.65 -56.21
ASTORIA GT3____ 23731	50.16 3.06 -17.77	40.77 3.70 -0.61	43.69 3.71 -3.05	39.04 1.25 -25.40	33.77 0.15 -31.77	47.58 -0.02 -47.72	65.76 -1.40 -83.69	90.23 -1.12 -105.80	378.60 -4.48 -446.51	164.80 -1.40 -190.97	183.16 2.54 -139.74	700.23 20.53 -374.57	720.21 -8.39 -849.87	750.59 -8.76 -886.07	734.90 -10.58 -893.00	496.31 -6.14 -600.95	201.78 -2.65 -243.84	384.97 -5.25 -466.09	284.65 -4.08 -347.39	215.25 -3.68 -269.79	100.54 0.86 -95.25	37.39 3.54 -3.27	44.33 0.71 -37.86	49.66 -0.65 -56.21
ASTORIA GT4____ 23727	50.16 3.06 -17.77	40.77 3.70 -0.61	43.69 3.71 -3.05	39.04 1.25 -25.40	33.77 0.15 -31.77	47.58 -0.02 -47.72	65.76 -1.40 -83.69	90.23 -1.12 -105.80	378.60 -4.48 -446.51	164.80 -1.40 -190.97	183.16 2.54 -139.74	700.23 20.53 -374.57	720.21 -8.39 -849.87	750.59 -8.76 -886.07	734.90 -10.58 -893.00	496.31 -6.14 -600.95	201.78 -2.65 -243.84	384.97 -5.25 -466.09	284.65 -4.08 -347.39	215.25 -3.68 -269.79	100.54 0.86 -95.25	37.39 3.54 -3.27	44.33 0.71 -37.86	49.66 -0.65 -56.21
ASTORIA_GT2_1 24094	50.16 3.06 -17.77	40.77 3.70 -0.61	43.69 3.71 -3.05	39.04 1.25 -25.40	33.77 0.15 -31.77	47.58 -0.02 -47.72	65.76 -1.40 -83.69	90.23 -1.12 -105.80	378.60 -4.48 -446.51	164.80 -1.40 -190.97	183.16 2.54 -139.74	700.23 20.53 -374.57	720.21 -8.39 -849.87	750.59 -8.76 -886.07	734.90 -10.58 -893.00	496.31 -6.14 -600.95	201.78 -2.65 -243.84	384.97 -5.25 -466.09	284.65 -4.08 -347.39	215.25 -3.68 -269.79	100.54 0.86 -95.25	37.39 3.54 -3.27	44.33 0.71 -37.86	49.66 -0.65 -56.21
ASTORIA_GT2_2 24095	50.16 3.06 -17.77	40.77 3.70 -0.61	43.69 3.71 -3.05	39.04 1.25 -25.40	33.77 0.15 -31.77	47.58 -0.02 -47.72	65.76 -1.40 -83.69	90.23 -1.12 -105.80	378.60 -4.48 -446.51	164.80 -1.40 -190.97	183.16 2.54 -139.74	700.23 20.53 -374.57	720.21 -8.39 -849.87	750.59 -8.76 -886.07	734.90 -10.58 -893.00	496.31 -6.14 -600.95	201.78 -2.65 -243.84	384.97 -5.25 -466.09	284.65 -4.08 -347.39	215.25 -3.68 -269.79	100.54 0.86 -95.25	37.39 3.54 -3.27	44.33 0.71 -37.86	49.66 -0.65 -56.21
ASTORIA_GT2_3 24096	50.16 3.06 -17.77	40.77 3.70 -0.61	43.69 3.71 -3.05	39.04 1.25 -25.40	33.77 0.15 -31.77	47.58 -0.02 -47.72	65.76 -1.40 -83.69	90.23 -1.12 -105.80	378.60 -4.48 -446.51	164.80 -1.40 -190.97	183.16 2.54 -139.74	700.23 20.53 -374.57	720.21 -8.39 -849.87	750.59 -8.76 -886.07	734.90 -10.58 -893.00	496.31 -6.14 -600.95	201.78 -2.65 -243.84	384.97 -5.25 -466.09	284.65 -4.08 -347.39	215.25 -3.68 -269.79	100.54 0.86 -95.25	37.39 3.54 -3.27	44.33 0.71 -37.86	49.66 -0.65 -56.21
ASTORIA_GT2_4 24097	50.16 3.06 -17.77	40.77 3.70 -0.61	43.69 3.71 -3.05	39.04 1.25 -25.40	33.77 0.15 -31.77	47.58 -0.02 -47.72	65.76 -1.40 -83.69	90.23 -1.12 -105.80	378.60 -4.48 -446.51	164.80 -1.40 -190.97	183.16 2.54 -139.74	700.23 20.53 -374.57	720.21 -8.39 -849.87	750.59 -8.76 -886.07	734.90 -10.58 -893.00	496.31 -6.14 -600.95	201.78 -2.65 -243.84	384.97 -5.25 -466.09	284.65 -4.08 -347.39	215.25 -3.68 -269.79	100.54 0.86 -95.25	37.39 3.54 -3.27	44.33 0.71 -37.86	49.66 -0.65 -56.21
ASTORIA_GT3_1 24098	50.16 3.06 -17.77	40.77 3.70 -0.61	43.69 3.71 -3.05	39.04 1.25 -25.40	33.77 0.15 -31.77	47.58 -0.02 -47.72	65.76 -1.40 -83.69	90.23 -1.12 -105.80	378.60 -4.48 -446.51	164.80 -1.40 -190.97	183.16 2.54 -139.74	700.23 20.53 -374.57	720.21 -8.39 -849.87	750.59 -8.76 -886.07	734.90 -10.58 -893.00	496.31 -6.14 -600.95	201.78 -2.65 -243.84	384.97 -5.25 -466.09	284.65 -4.08 -347.39	215.25 -3.68 -269.79	100.54 0.86 -95.25	37.39 3.54 -3.27	44.33 0.71 -37.86	49.66 -0.65 -56.21
ASTORIA_GT3_2 24099	50.16 3.06 -17.77	40.77 3.70 -0.61	43.69 3.71 -3.05	39.04 1.25 -25.40	33.77 0.15 -31.77	47.58 -0.02 -47.72	65.76 -1.40 -83.69	90.23 -1.12 -105.80	378.60 -4.48 -446.51	164.80 -1.40 -190.97	183.16 2.54 -139.74	700.23 20.53 -374.57	720.21 -8.39 -849.87	750.59 -8.76 -886.07	734.90 -10.58 -893.00	496.31 -6.14 -600.95	201.78 -2.65 -243.84	384.97 -5.25 -466.09	284.65 -4.08 -347.39	215.25 -3.68 -269.79	100.54 0.86 -95.25	37.39 3.54 -3.27	44.33 0.71 -37.86	49.66 -0.65 -56.21

ASTORIA_GT3_3 24100	50.16 3.06 -17.77	40.77 3.70 -0.61	43.69 3.71 -3.05	39.04 1.25 -25.40	33.77 0.15 -31.77	47.58 -0.02 -47.72	65.76 -1.40 -83.69	90.23 -1.12 -105.80	378.60 -4.48 -446.51	164.80 -1.40 -190.97	183.16 2.54 -139.74	700.23 20.53 -374.57	720.21 -8.39 -849.87	750.59 -8.76 -886.07	734.90 -10.58 -893.00	496.31 -6.14 -600.95	201.78 -2.65 -243.84	384.97 -5.25 -466.09	284.65 -4.08 -347.39	215.25 -3.68 -269.79	100.54 0.86 -95.25	37.39 3.54 -3.27	44.33 0.71 -37.86	49.66 -0.65 -56.21
ASTORIA_GT3_4 24101	50.16 3.06 -17.77	40.77 3.70 -0.61	43.69 3.71 -3.05	39.04 1.25 -25.40	33.77 0.15 -31.77	47.58 -0.02 -47.72	65.76 -1.40 -83.69	90.23 -1.12 -105.80	378.60 -4.48 -446.51	164.80 -1.40 -190.97	183.16 2.54 -139.74	700.23 20.53 -374.57	720.21 -8.39 -849.87	750.59 -8.76 -886.07	734.90 -10.58 -893.00	496.31 -6.14 -600.95	201.78 -2.65 -243.84	384.97 -5.25 -466.09	284.65 -4.08 -347.39	215.25 -3.68 -269.79	100.54 0.86 -95.25	37.39 3.54 -3.27	44.33 0.71 -37.86	49.66 -0.65 -56.21
ASTORIA_GT4_1 24102	50.16 3.06 -17.77	40.77 3.70 -0.61	43.69 3.71 -3.05	39.04 1.25 -25.40	33.77 0.15 -31.77	47.58 -0.02 -47.72	65.76 -1.40 -83.69	90.23 -1.12 -105.80	378.60 -4.48 -446.51	164.80 -1.40 -190.97	183.16 2.54 -139.74	700.23 20.53 -374.57	720.21 -8.39 -849.87	750.59 -8.76 -886.07	734.90 -10.58 -893.00	496.31 -6.14 -600.95	201.78 -2.65 -243.84	384.97 -5.25 -466.09	284.65 -4.08 -347.39	215.25 -3.68 -269.79	100.54 0.86 -95.25	37.39 3.54 -3.27	44.33 0.71 -37.86	49.66 -0.65 -56.21
ASTORIA_GT4_2 24103	50.16 3.06 -17.77	40.77 3.70 -0.61	43.69 3.71 -3.05	39.04 1.25 -25.40	33.77 0.15 -31.77	47.58 -0.02 -47.72	65.76 -1.40 -83.69	90.23 -1.12 -105.80	378.60 -4.48 -446.51	164.80 -1.40 -190.97	183.16 2.54 -139.74	700.23 20.53 -374.57	720.21 -8.39 -849.87	750.59 -8.76 -886.07	734.90 -10.58 -893.00	496.31 -6.14 -600.95	201.78 -2.65 -243.84	384.97 -5.25 -466.09	284.65 -4.08 -347.39	215.25 -3.68 -269.79	100.54 0.86 -95.25	37.39 3.54 -3.27	44.33 0.71 -37.86	49.66 -0.65 -56.21
ASTORIA_GT4_3 24104	50.16 3.06 -17.77	40.77 3.70 -0.61	43.69 3.71 -3.05	39.04 1.25 -25.40	33.77 0.15 -31.77	47.58 -0.02 -47.72	65.76 -1.40 -83.69	90.23 -1.12 -105.80	378.60 -4.48 -446.51	164.80 -1.40 -190.97	183.16 2.54 -139.74	700.23 20.53 -374.57	720.21 -8.39 -849.87	750.59 -8.76 -886.07	734.90 -10.58 -893.00	496.31 -6.14 -600.95	201.78 -2.65 -243.84	384.97 -5.25 -466.09	284.65 -4.08 -347.39	215.25 -3.68 -269.79	100.54 0.86 -95.25	37.39 3.54 -3.27	44.33 0.71 -37.86	49.66 -0.65 -56.21
ASTORIA_GT4_4 24105	50.16 3.06 -17.77	40.77 3.70 -0.61	43.69 3.71 -3.05	39.04 1.25 -25.40	33.77 0.15 -31.77	47.58 -0.02 -47.72	65.76 -1.40 -83.69	90.23 -1.12 -105.80	378.60 -4.48 -446.51	164.80 -1.40 -190.97	183.16 2.54 -139.74	700.23 20.53 -374.57	720.21 -8.39 -849.87	750.59 -8.76 -886.07	734.90 -10.58 -893.00	496.31 -6.14 -600.95	201.78 -2.65 -243.84	384.97 -5.25 -466.09	284.65 -4.08 -347.39	215.25 -3.68 -269.79	100.54 0.86 -95.25	37.39 3.54 -3.27	44.33 0.71 -37.86	49.66 -0.65 -56.21
ASTORIA_GT_1 23523	49.93 2.83 -17.77	40.47 3.40 -0.61	43.33 3.34 -3.05	38.92 1.13 -25.40	33.76 0.13 -31.77	47.58 -0.02 -47.72	65.89 -1.27 -83.69	90.39 -0.97 -105.80	379.34 -3.74 -446.51	164.63 -1.57 -190.97	183.39 2.77 -139.74	702.48 22.78 -374.57	720.21 -8.39 -849.87	750.59 -8.76 -886.07	734.73 -10.76 -893.00	496.31 -6.14 -600.95	202.01 -2.41 -243.84	384.97 -5.25 -466.09	284.77 -3.95 -347.39	215.80 -3.13 -269.79	100.37 0.69 -95.25	36.78 2.93 -3.27	44.21 0.60 -37.86	49.78 -0.53 -56.21
ASTORIA_GT_10 24110	49.93 2.83 -17.77	40.47 3.40 -0.61	43.33 3.34 -3.05	38.92 1.13 -25.40	33.76 0.13 -31.77	47.58 -0.02 -47.72	65.89 -1.27 -83.69	90.39 -0.97 -105.80	379.34 -3.74 -446.51	164.63 -1.57 -190.97	183.39 2.77 -139.74	702.48 22.78 -374.57	720.21 -8.39 -849.87	750.59 -8.76 -886.07	734.73 -10.76 -893.00	496.31 -6.14 -600.95	202.01 -2.41 -243.84	384.97 -5.25 -466.09	284.77 -3.95 -347.39	215.80 -3.13 -269.79	100.37 0.69 -95.25	36.78 2.93 -3.27	44.21 0.60 -37.86	49.78 -0.53 -56.21
ASTORIA_GT_11 24225	49.93 2.83 -17.77	40.47 3.40 -0.61	43.33 3.34 -3.05	38.92 1.13 -25.40	33.76 0.13 -31.77	47.58 -0.02 -47.72	65.89 -1.27 -83.69	90.39 -0.97 -105.80	379.34 -3.74 -446.51	164.63 -1.57 -190.97	183.39 2.77 -139.74	702.48 22.78 -374.57	720.21 -8.39 -849.87	750.59 -8.76 -886.07	734.73 -10.76 -893.00	496.31 -6.14 -600.95	202.01 -2.41 -243.84	384.97 -5.25 -466.09	284.77 -3.95 -347.39	215.80 -3.13 -269.79	100.37 0.69 -95.25	36.78 2.93 -3.27	44.21 0.60 -37.86	49.78 -0.53 -56.21
ASTORIA_GT_12 24226	49.93 2.83 -17.77	40.47 3.40 -0.61	43.33 3.34 -3.05	38.92 1.13 -25.40	33.76 0.13 -31.77	47.58 -0.02 -47.72	65.89 -1.27 -83.69	90.39 -0.97 -105.80	379.34 -3.74 -446.51	164.63 -1.57 -190.97	183.39 2.77 -139.74	702.48 22.78 -374.57	720.21 -8.39 -849.87	750.59 -8.76 -886.07	734.73 -10.76 -893.00	496.31 -6.14 -600.95	202.01 -2.41 -243.84	384.97 -5.25 -466.09	284.77 -3.95 -347.39	215.80 -3.13 -269.79	100.37 0.69 -95.25	36.78 2.93 -3.27	44.21 0.60 -37.86	49.78 -0.53 -56.21
ASTORIA_GT_13 24227	49.93 2.83 -17.77	40.47 3.40 -0.61	43.33 3.34 -3.05	38.92 1.13 -25.40	33.76 0.13 -31.77	47.58 -0.02 -47.72	65.89 -1.27 -83.69	90.39 -0.97 -105.80	379.34 -3.74 -446.51	164.63 -1.57 -190.97	183.39 2.77 -139.74	702.48 22.78 -374.57	720.21 -8.39 -849.87	750.59 -8.76 -886.07	734.73 -10.76 -893.00	496.31 -6.14 -600.95	202.01 -2.41 -243.84	384.97 -5.25 -466.09	284.77 -3.95 -347.39	215.80 -3.13 -269.79	100.37 0.69 -95.25	36.78 2.93 -3.27	44.21 0.60 -37.86	49.78 -0.53 -56.21
ASTORIA_GT_5 24106	50.16 3.06 -17.77	40.77 3.70 -0.61	43.69 3.71 -3.05	39.04 1.25 -25.40	33.77 0.15 -31.77	47.58 -0.02 -47.72	65.76 -1.40 -83.69	90.23 -1.12 -105.80	378.60 -4.48 -446.51	164.63 -1.58 -190.97	183.28 2.66 -139.74	701.99 22.30 -374.57	720.21 -8.39 -849.87	750.59 -8.76 -886.07	734.73 -10.76 -893.00	495.39 -7.06 -600.95	201.61 -2.81 -243.84	384.15 -6.07 -466.09	284.14 -4.58 -347.39	215.25 -3.68 -269.79	100.54 0.86 -95.25	37.39 3.54 -3.27	44.33 0.71 -37.86	49.66 -0.65 -56.21
ASTORIA_GT_7 24107	50.16 3.06 -17.77	40.77 3.70 -0.61	43.69 3.71 -3.05	39.04 1.25 -25.40	33.77 0.15 -31.77	47.58 -0.02 -47.72	65.76 -1.40 -83.69	90.23 -1.12 -105.80	378.60 -4.48 -446.51	164.63 -1.58 -190.97	183.28 2.66 -139.74	701.99 22.30 -374.57	720.21 -8.39 -849.87	750.59 -8.76 -886.07	734.73 -10.76 -893.00	495.39 -7.06 -600.95	201.61 -2.81 -243.84	384.15 -6.07 -466.09	284.14 -4.58 -347.39	215.25 -3.68 -269.79	100.54 0.86 -95.25	37.39 3.54 -3.27	44.33 0.71 -37.86	49.66 -0.65 -56.21
ASTORIA_GT_8 24108	50.16 3.06 -17.77	40.77 3.70 -0.61	43.69 3.71 -3.05	39.04 1.25 -25.40	33.77 0.15 -31.77	47.58 -0.02 -47.72	65.76 -1.40 -83.69	90.23 -1.12 -105.80	378.60 -4.48 -446.51	164.63 -1.58 -190.97	183.28 2.66 -139.74	701.99 22.30 -374.57	720.21 -8.39 -849.87	750.59 -8.76 -886.07	734.73 -10.76 -893.00	495.39 -7.06 -600.95	201.61 -2.81 -243.84	384.15 -6.07 -466.09	284.14 -4.58 -347.39	215.25 -3.68 -269.79	100.54 0.86 -95.25	37.39 3.54 -3.27	44.33 0.71 -37.86	49.66 -0.65 -56.21
ASTORIA_GT_9 24109	50.16 3.06 -17.77	40.77 3.70 -0.61	43.69 3.71 -3.05	39.04 1.25 -25.40	33.77 0.15 -31.77	47.58 -0.02 -47.72	65.76 -1.40 -83.69	90.23 -1.12 -105.80	378.60 -4.48 -446.51	164.63 -1.58 -190.97	183.28 2.66 -139.74	701.99 22.30 -374.57	720.21 -8.39 -849.87	750.59 -8.76 -886.07	734.73 -10.76 -893.00	495.39 -7.06 -600.95	201.61 -2.81 -243.84	384.15 -6.07 -466.09	284.14 -4.58 -347.39	215.25 -3.68 -269.79	100.54 0.86 -95.25	37.39 3.54 -3.27	44.33 0.71 -37.86	49.66 -0.65 -56.21
ASTORIA___2 24149	50.21 3.11 -17.77	40.83 3.76 -0.61	43.76 3.77 -3.05	39.06 1.27 -25.40	33.78 0.15 -31.77	47.58 -0.02 -47.72	65.67 -1.49 -83.69	90.20 -1.15 -105.80	378.02 -5.07 -446.51	164.61 -1.60 -190.97	183.35 2.72 -139.74	702.44 22.74 -374.57	720.06 -8.54 -849.87	750.46 -8.89 -886.07	734.73 -10.76 -893.00	495.27 -7.18 -600.95	201.60 -2.82 -243.83	384.15 -6.07 -466.09	284.12 -4.59 -347.38	215.25 -3.68 -269.79	100.51 0.84 -95.24	37.47 3.63 -3.27	44.35 0.73 -37.86	49.65 -0.66 -56.21

ASTORIA___3 23516	50.00 2.90 -17.77	40.61 3.54 -0.61	43.59 3.61 -3.05	39.00 1.21 -25.40	33.77 0.14 -31.77	47.58 -0.01 -47.72	65.78 -1.38 -83.69	90.27 -1.08 -105.80	378.68 -4.40 -446.51	164.80 -1.40 -190.97	183.16 2.53 -139.74	699.96 20.27 -374.57	720.21 -8.39 -849.87	750.59 -8.76 -886.07	735.12 -10.37 -893.00	496.31 -6.14 -600.95	201.82 -2.60 -243.84	384.97 -5.25 -466.09	284.74 -3.98 -347.39	215.76 -3.17 -269.79	100.49 0.81 -95.25	37.25 3.40 -3.27	44.31 0.69 -37.86	49.68 -0.63 -56.21
ASTORIA___4 23517	49.79 2.69 -17.77	40.35 3.29 -0.61	43.21 3.23 -3.05	38.88 1.09 -25.40	33.76 0.13 -31.77	47.58 -0.02 -47.72	65.95 -1.22 -83.69	90.43 -0.92 -105.80	379.35 -3.74 -446.51	164.83 -1.37 -190.97	183.17 2.55 -139.74	700.08 20.39 -374.57	720.21 -8.39 -849.87	750.59 -8.76 -886.07	736.30 -9.19 -893.00	497.36 -5.08 -600.95	202.06 -2.37 -243.84	385.79 -4.43 -466.09	285.36 -3.36 -347.39	216.34 -2.59 -269.79	100.35 0.67 -95.25	36.55 2.71 -3.27	44.17 0.55 -37.86	49.82 -0.49 -56.21
ASTORIA___5 23518	50.04 2.94 -17.77	40.65 3.58 -0.61	43.57 3.59 -3.05	39.00 1.21 -25.40	33.77 0.14 -31.77	47.58 -0.02 -47.72	65.78 -1.38 -83.69	90.26 -1.08 -105.80	378.68 -4.40 -446.51	164.78 -1.42 -190.97	183.16 2.54 -139.74	700.25 20.56 -374.57	720.21 -8.39 -849.87	750.59 -8.76 -886.07	734.86 -10.62 -893.00	496.27 -6.18 -600.95	201.62 -2.80 -243.84	384.73 -5.49 -466.09	284.53 -4.19 -347.38	215.25 -3.68 -269.79	100.49 0.82 -95.24	37.30 3.46 -3.27	44.32 0.70 -37.86	49.68 -0.63 -56.21
ASTRIA 10-13____ 23663	49.93 2.83 -17.77	40.47 3.40 -0.61	43.33 3.34 -3.05	38.92 1.13 -25.40	33.76 0.13 -31.77	47.58 -0.02 -47.72	65.89 -1.27 -83.69	90.39 -0.97 -105.80	379.34 -3.74 -446.51	164.63 -1.57 -190.97	183.39 2.77 -139.74	702.48 22.78 -374.57	720.21 -8.39 -849.87	750.59 -8.76 -886.07	734.73 -10.76 -893.00	496.31 -6.14 -600.95	202.01 -2.41 -243.84	384.97 -5.25 -466.09	284.77 -3.95 -347.39	215.80 -3.13 -269.79	100.37 0.69 -95.25	36.78 2.93 -3.27	44.21 0.60 -37.86	49.78 -0.53 -56.21
BARRETT 1-8___GRP4 24034	50.69 2.20 -19.16	39.62 2.55 -0.61	42.48 2.49 -3.05	38.67 0.89 -25.40	33.74 0.11 -31.77	47.58 -0.01 -47.72	66.16 -1.00 -83.68	90.65 -0.69 -105.79	376.96 -2.52 -442.91	165.07 -1.12 -190.95	178.00 2.09 -135.03	615.05 16.92 -293.01	481.15 -5.99 -608.41	753.09 -6.26 -886.07	697.37 -8.28 -853.17	291.75 -4.83 -395.09	157.66 -1.76 -198.83	386.47 -3.75 -466.09	285.94 -2.78 -347.38	212.20 -2.14 -265.20	129.65 0.38 -124.84	135.23 1.85 -102.81	122.35 0.41 -116.18	84.58 -0.39 -90.86
BARRETT 9-12___GRP3 24033	50.69 2.20 -19.16	39.62 2.55 -0.61	42.48 2.49 -3.05	38.67 0.89 -25.40	33.74 0.11 -31.77	47.58 -0.01 -47.72	66.16 -1.00 -83.68	90.65 -0.69 -105.79	376.96 -2.52 -442.91	165.07 -1.12 -190.95	178.00 2.09 -135.03	615.05 16.92 -293.01	481.15 -5.99 -608.41	753.09 -6.26 -886.07	697.37 -8.28 -853.17	291.75 -4.83 -395.09	157.66 -1.76 -198.83	386.47 -3.75 -466.09	285.94 -2.78 -347.38	212.20 -2.14 -265.20	129.64 0.38 -124.83	135.23 1.85 -102.81	122.35 0.41 -116.18	84.58 -0.39 -90.86
BARRETT_IC_1 23704	50.69 2.20 -19.16	39.62 2.55 -0.61	42.48 2.49 -3.05	38.67 0.89 -25.40	33.74 0.11 -31.77	47.58 -0.01 -47.72	66.16 -1.00 -83.68	90.65 -0.69 -105.79	376.96 -2.52 -442.91	165.07 -1.12 -190.95	178.00 2.09 -135.03	615.05 16.92 -293.01	481.15 -5.99 -608.41	753.09 -6.26 -886.07	697.37 -8.28 -853.17	291.75 -4.83 -395.09	157.66 -1.76 -198.83	386.47 -3.75 -466.09	285.94 -2.78 -347.38	212.20 -2.14 -265.20	129.65 0.38 -124.84	135.23 1.85 -102.81	122.35 0.41 -116.18	84.58 -0.39 -90.86
BARRETT_IC_10 23701	50.69 2.20 -19.16	39.62 2.55 -0.61	42.48 2.49 -3.05	38.67 0.89 -25.40	33.74 0.11 -31.77	47.58 -0.01 -47.72	66.16 -1.00 -83.68	90.65 -0.69 -105.79	376.96 -2.52 -442.91	165.07 -1.12 -190.95	178.00 2.09 -135.03	615.05 16.92 -293.01	481.15 -5.99 -608.41	753.09 -6.26 -886.07	697.37 -8.28 -853.17	291.75 -4.83 -395.09	157.66 -1.76 -198.83	386.47 -3.75 -466.09	285.94 -2.78 -347.38	212.20 -2.14 -265.20	129.65 0.38 -124.84	135.23 1.85 -102.81	122.35 0.41 -116.18	84.58 -0.39 -90.86
BARRETT_IC_11 23702	50.69 2.20 -19.16	39.62 2.55 -0.61	42.48 2.49 -3.05	38.67 0.89 -25.40	33.74 0.11 -31.77	47.58 -0.01 -47.72	66.16 -1.00 -83.68	90.65 -0.69 -105.79	376.96 -2.52 -442.91	165.07 -1.12 -190.95	178.00 2.09 -135.03	615.05 16.92 -293.01	481.15 -5.99 -608.41	753.09 -6.26 -886.07	697.37 -8.28 -853.17	291.75 -4.83 -395.09	157.66 -1.76 -198.83	386.47 -3.75 -466.09	285.94 -2.78 -347.38	212.20 -2.14 -265.20	129.65 0.38 -124.84	135.23 1.85 -102.81	122.35 0.41 -116.18	84.58 -0.39 -90.86
BARRETT_IC_12 23703	50.69 2.20 -19.16	39.62 2.55 -0.61	42.48 2.49 -3.05	38.67 0.89 -25.40	33.74 0.11 -31.77	47.58 -0.01 -47.72	66.16 -1.00 -83.68	90.65 -0.69 -105.79	376.96 -2.52 -442.91	165.07 -1.12 -190.95	178.00 2.09 -135.03	615.05 16.92 -293.01	481.15 -5.99 -608.41	753.09 -6.26 -886.07	697.37 -8.28 -853.17	291.75 -4.83 -395.09	157.66 -1.76 -198.83	386.47 -3.75 -466.09	285.94 -2.78 -347.38	212.20 -2.14 -265.20	129.65 0.38 -124.84	135.23 1.85 -102.81	122.35 0.41 -116.18	84.58 -0.39 -90.86
BARRETT_IC_2 23705	50.69 2.20 -19.16	39.62 2.55 -0.61	42.48 2.49 -3.05	38.67 0.89 -25.40	33.74 0.11 -31.77	47.58 -0.01 -47.72	66.16 -1.00 -83.68	90.65 -0.69 -105.79	376.96 -2.52 -442.91	165.07 -1.12 -190.95	178.00 2.09 -135.03	615.05 16.92 -293.01	481.15 -5.99 -608.41	753.09 -6.26 -886.07	697.37 -8.28 -853.17	291.75 -4.83 -395.09	157.66 -1.76 -198.83	386.47 -3.75 -466.09	285.94 -2.78 -347.38	212.20 -2.14 -265.20	129.65 0.38 -124.84	135.23 1.85 -102.81	122.35 0.41 -116.18	84.58 -0.39 -90.86
BARRETT_IC_3 23706	50.69 2.20 -19.16	39.62 2.55 -0.61	42.48 2.49 -3.05	38.67 0.89 -25.40	33.74 0.11 -31.77	47.58 -0.01 -47.72	66.16 -1.00 -83.68	90.65 -0.69 -105.79	376.96 -2.52 -442.91	165.07 -1.12 -190.95	178.00 2.09 -135.03	615.05 16.92 -293.01	481.15 -5.99 -608.41	753.09 -6.26 -886.07	697.37 -8.28 -853.17	291.75 -4.83 -395.09	157.66 -1.76 -198.83	386.47 -3.75 -466.09	285.94 -2.78 -347.38	212.20 -2.14 -265.20	129.65 0.38 -124.84	135.23 1.85 -102.81	122.35 0.41 -116.18	84.58 -0.39 -90.86
BARRETT_IC_4 23707	50.69 2.20 -19.16	39.62 2.55 -0.61	42.48 2.49 -3.05	38.67 0.89 -25.40	33.74 0.11 -31.77	47.58 -0.01 -47.72	66.16 -1.00 -83.68	90.65 -0.69 -105.79	376.96 -2.52 -442.91	165.07 -1.12 -190.95	178.00 2.09 -135.03	615.05 16.92 -293.01	481.15 -5.99 -608.41	753.09 -6.26 -886.07	697.37 -8.28 -853.17	291.75 -4.83 -395.09	157.66 -1.76 -198.83	386.47 -3.75 -466.09	285.94 -2.78 -347.38	212.20 -2.14 -265.20	129.65 0.38 -124.84	135.23 1.85 -102.81	122.35 0.41 -116.18	84.58 -0.39 -90.86
BARRETT_IC_5 23708	50.69 2.20 -19.16	39.62 2.55 -0.61	42.48 2.49 -3.05	38.67 0.89 -25.40	33.74 0.11 -31.77	47.58 -0.01 -47.72	66.16 -1.00 -83.68	90.65 -0.69 -105.79	376.96 -2.52 -442.91	165.07 -1.12 -190.95	178.00 2.09 -135.03	615.05 16.92 -293.01	481.15 -5.99 -608.41	753.09 -6.26 -886.07	697.37 -8.28 -853.17	291.75 -4.83 -395.09	157.66 -1.76 -198.83	386.47 -3.75 -466.09	285.94 -2.78 -347.38	212.20 -2.14 -265.20	129.65 0.38 -124.84	135.23 1.85 -102.81	122.35 0.41 -116.18	84.58 -0.39 -90.86
BARRETT_IC_6 23709	50.69 2.20 -19.16	39.62 2.55 -0.61	42.48 2.49 -3.05	38.67 0.89 -25.40	33.74 0.11 -31.77	47.58 -0.01 -47.72	66.16 -1.00 -83.68	90.65 -0.69 -105.79	376.96 -2.52 -442.91	165.07 -1.12 -190.95	178.00 2.09 -135.03	615.05 16.92 -293.01	481.15 -5.99 -608.41	753.09 -6.26 -886.07	697.37 -8.28 -853.17	291.75 -4.83 -395.09	157.65 -1.76 -198.83	386.47 -3.75 -466.09	285.94 -2.78 -347.38	212.20 -2.14 -265.20	129.65 0.38 -124.84	135.23 1.85 -102.81	122.35 0.41 -116.18	84.58 -0.39 -90.86
BARRETT_IC_7 23710	50.69 2.20 -19.16	39.62 2.55 -0.61	42.48 2.49 -3.05	38.67 0.89 -25.40	33.74 0.11 -31.77	47.58 -0.01 -47.72	66.16 -1.00 -83.68	90.65 -0.69 -105.79	376.96 -2.52 -442.91	165.07 -1.12 -190.95	178.00 2.09 -135.03	615.05 16.92 -293.01	481.15 -5.99 -608.41	753.09 -6.26 -886.07	697.37 -8.28 -853.17	291.75 -4.83 -395.09	157.66 -1.76 -198.83	386.47 -3.75 -466.09	285.93 -2.78 -347.37	212.20 -2.14 -265.20	129.64 0.38 -124.83	135.23 1.85 -102.81	122.35 0.41 -116.18	84.58 -0.39 -90.86

BARRETT_IC_8 23711	50.69 2.20 -19.16	39.62 2.55 -0.61	42.48 2.49 -3.05	38.67 0.89 -25.40	33.74 0.11 -31.77	47.58 -0.01 -47.72	66.16 -1.00 -83.68	90.65 -0.69 -105.79	376.96 -2.52 -442.91	165.07 -1.12 -190.95	178.00 2.09 -135.03	615.05 16.92 -293.01	481.15 -5.99 -608.41	753.09 -6.26 -886.07	697.37 -8.28 -853.17	291.75 -4.83 -395.09	157.66 -1.76 -198.83	386.47 -3.75 -466.09	285.94 -2.78 -347.38	212.20 -2.14 -265.20	129.65 0.38 -124.84	135.23 1.85 -102.81	122.35 0.41 -116.18	84.58 -0.39 -90.86
BARRETT_IC_9 23700	50.69 2.20 -19.16	39.62 2.55 -0.61	42.48 2.49 -3.05	38.67 0.89 -25.40	33.74 0.11 -31.77	47.58 -0.01 -47.72	66.16 -1.00 -83.68	90.65 -0.69 -105.79	376.96 -2.52 -442.91	165.07 -1.12 -190.95	178.00 2.09 -135.03	615.05 16.92 -293.01	481.15 -5.99 -608.41	753.09 -6.26 -886.07	697.37 -8.28 -853.17	291.75 -4.83 -395.09	157.66 -1.76 -198.83	386.47 -3.75 -466.09	285.94 -2.78 -347.38	212.20 -2.14 -265.20	129.64 0.38 -124.83	135.23 1.85 -102.81	122.35 0.41 -116.18	84.58 -0.39 -90.86
BARRETT___1 23545	50.70 2.20 -19.16	39.61 2.55 -0.61	42.48 2.49 -3.05	38.67 0.89 -25.40	33.74 0.11 -31.77	47.58 -0.01 -47.72	66.16 -1.00 -83.68	90.65 -0.69 -105.79	377.20 -2.28 -442.91	165.07 -1.11 -190.95	178.00 2.09 -135.03	615.05 16.91 -293.01	481.15 -5.99 -608.41	753.09 -6.26 -886.07	697.37 -8.28 -853.17	291.75 -4.83 -395.09	157.65 -1.76 -198.83	386.47 -3.75 -466.09	285.93 -2.78 -347.37	212.20 -2.14 -265.20	129.64 0.38 -124.83	135.24 1.85 -102.81	122.35 0.41 -116.18	84.58 -0.39 -90.86
BARRETT___2 23546	50.51 2.01 -19.16	39.40 2.33 -0.61	42.27 2.29 -3.05	38.63 0.85 -25.40	33.73 0.11 -31.77	47.58 -0.01 -47.72	66.18 -0.97 -83.68	90.73 -0.61 -105.79	377.55 -1.93 -442.91	165.19 -1.00 -190.95	177.72 1.81 -135.03	612.98 14.84 -293.01	481.64 -5.49 -608.41	753.69 -5.66 -886.07	698.95 -6.71 -853.17	292.45 -4.13 -395.09	157.83 -1.59 -198.83	387.27 -2.95 -466.09	286.53 -2.19 -347.38	212.74 -1.60 -265.20	129.62 0.35 -124.84	134.99 1.60 -102.81	122.30 0.36 -116.18	84.62 -0.34 -90.86
BEAVER RIVER___HYD 24048	29.22 -0.42 -0.31	36.31 -0.15 -0.01	36.83 -0.16 -0.05	12.66 -0.18 -0.44	2.39 -0.02 -0.55	0.70 0.00 -0.83	-14.89 0.17 -1.47	-13.15 0.01 -1.29	-62.17 1.26 0.00	-23.41 0.33 -1.03	40.33 -0.61 -0.06	300.65 -4.47 0.00	-122.42 -1.14 0.00	-126.75 -0.03 0.00	-146.06 1.45 0.00	-97.52 0.99 0.00	-38.93 0.14 -0.34	-74.40 1.47 0.00	-57.10 1.16 -0.41	-49.84 1.02 0.00	5.01 -0.07 -0.64	30.03 -0.59 -0.06	6.23 -0.18 -0.66	-4.80 0.13 -0.97
BEEBEE_GT_13 23619	30.81 -0.67 -2.14	35.78 -0.75 -0.07	36.44 -0.87 -0.37	15.03 -0.39 -3.03	5.69 0.02 -3.81	5.62 0.02 -5.73	-6.34 -0.02 -10.21	-2.22 -0.21 -12.44	-15.02 -1.20 -49.61	-2.84 -0.39 -22.32	56.85 0.39 -15.58	348.01 1.27 -41.61	-26.95 -0.09 -94.42	-29.52 -1.24 -98.44	-48.14 0.16 -99.21	-32.75 -1.01 -66.76	-12.69 -0.73 -27.46	-24.92 -0.83 -51.78	-20.28 -0.64 -39.03	-21.76 -0.87 -29.97	15.73 0.03 -11.27	31.01 0.05 -0.39	10.19 -0.08 -4.52	0.87 0.06 -6.70
BETHLEHEM___STEEL 23779	30.43 -1.79 -2.88	34.44 -2.12 -0.10	35.06 -2.37 -0.50	15.82 -0.70 -4.13	6.91 -0.12 -5.17	7.66 0.01 -7.77	-2.28 0.60 -13.64	3.27 0.69 -17.02	8.19 2.20 -69.41	6.44 0.66 -30.55	61.23 -1.41 -21.77	349.87 -13.48 -58.23	18.58 7.74 -132.11	19.12 8.10 -137.74	-2.66 6.04 -138.82	-1.17 3.91 -93.42	0.50 1.72 -38.20	-1.75 1.66 -72.45	-3.74 0.57 -54.35	-8.36 0.56 -41.94	19.51 -0.28 -15.35	29.80 -1.31 -0.53	11.60 -0.32 -6.16	3.67 0.42 -9.14
BINGHAMTON___COGEN 23790	35.22 0.13 -5.75	36.66 0.01 -0.20	38.00 0.07 -0.99	20.71 0.08 -8.24	12.16 -0.01 -10.32	15.37 0.00 -15.49	10.69 -0.01 -27.23	19.52 0.07 -33.90	75.47 0.01 -138.88	35.53 -0.17 -60.47	84.84 0.44 -43.52	424.22 2.59 -116.51	141.86 -1.21 -264.35	147.62 -1.26 -275.60	128.68 -1.56 -277.76	87.80 -0.61 -186.92	36.57 -0.22 -76.21	68.44 -0.67 -144.97	49.44 -0.38 -108.49	32.70 -0.36 -83.92	34.82 0.08 -30.30	32.01 0.38 -1.06	18.10 0.07 -12.27	12.29 -0.03 -18.22
BLACK RIVER___HYD 24047	29.46 -0.51 -0.64	36.30 -0.17 -0.02	36.88 -0.17 -0.11	13.10 -0.20 -0.91	2.98 -0.02 -1.14	1.58 -0.01 -1.71	-13.34 0.18 -3.02	-11.05 0.02 -3.38	-52.29 1.27 -9.87	-19.13 0.46 -5.17	43.44 -0.59 -3.15	307.86 -5.55 -8.28	-103.63 -1.14 -18.79	-107.68 -0.55 -19.59	-125.04 2.74 -19.74	-84.22 1.00 -13.29	-33.56 0.15 -5.71	-64.05 1.51 -10.31	-49.42 1.18 -8.06	-43.88 1.02 -5.97	7.02 -0.11 -2.70	29.96 -0.73 -0.12	6.90 -0.22 -1.36	-3.73 0.15 -2.02
BOWLINE___1 23526	48.53 2.00 -17.20	39.31 2.26 -0.60	42.11 2.20 -2.97	38.01 0.77 -24.85	32.97 0.08 -31.04	46.49 -0.01 -46.63	64.04 -0.83 -81.39	88.11 -0.59 -103.15	370.65 -2.51 -436.58	160.29 -1.27 -186.32	179.83 2.35 -136.60	689.79 18.43 -366.24	702.42 -7.27 -830.97	733.20 -6.43 -866.36	716.88 -8.74 -873.14	483.82 -5.26 -587.58	197.05 -1.96 -238.43	375.36 -4.49 -455.72	277.89 -3.12 -339.67	210.41 -2.51 -263.79	98.01 0.43 -93.15	35.83 2.06 -3.20	43.18 0.40 -37.03	48.74 -0.34 -54.97
BOWLINE___2 23595	48.53 2.00 -17.20	39.32 2.26 -0.60	42.11 2.20 -2.97	38.01 0.77 -24.85	32.98 0.08 -31.04	46.50 -0.01 -46.63	64.05 -0.83 -81.41	88.13 -0.59 -103.18	370.65 -2.51 -436.58	160.30 -1.27 -186.34	179.84 2.35 -136.62	689.79 18.43 -366.24	702.42 -7.27 -830.97	733.20 -6.43 -866.36	716.88 -8.74 -873.14	483.82 -5.26 -587.58	197.05 -1.96 -238.43	375.36 -4.49 -455.72	277.89 -3.12 -339.68	210.41 -2.51 -263.79	98.02 0.43 -93.16	35.83 2.05 -3.20	43.19 0.40 -37.04	48.75 -0.34 -54.99
BROOKLYN_NAVY_YARD 23515	49.72 2.61 -17.77	40.14 3.07 -0.61	42.98 3.00 -3.05	38.81 1.02 -25.40	33.74 0.12 -31.77	47.58 -0.02 -47.72	65.98 -1.18 -83.69	90.51 -0.84 -105.80	379.66 -3.42 -446.51	164.65 -1.56 -190.97	183.39 2.77 -139.74	702.35 22.66 -374.57	720.21 -8.39 -849.87	750.59 -8.76 -886.07	735.95 -9.54 -893.00	496.45 -6.00 -600.95	202.06 -2.37 -243.84	385.76 -4.46 -466.09	285.38 -3.34 -347.39	216.34 -2.59 -269.79	100.30 0.62 -95.25	36.46 2.62 -3.27	44.15 0.53 -37.86	49.84 -0.47 -56.21
BURROWS___LYONSDAL 23803	29.61 0.21 -0.06	36.93 0.47 0.00	37.42 0.48 -0.01	12.60 0.10 -0.12	2.00 0.02 -0.13	0.07 0.00 -0.20	-16.45 -0.16 -0.24	-14.44 -0.19 -0.20	-63.44 -0.01 0.00	-25.84 -0.17 0.90	41.04 0.20 0.04	306.84 1.71 0.00	-123.70 -2.42 0.00	-128.77 -2.05 0.00	-148.98 -1.47 0.00	-99.49 -0.98 0.00	-40.10 -0.39 0.29	-75.90 -0.03 0.00	-59.03 -0.02 0.35	-50.86 0.00 0.00	3.94 0.05 0.54	30.70 0.11 -0.01	5.91 -0.01 -0.17	-5.66 -0.02 -0.26
CARR STREET_E_SYR 24060	30.19 -0.57 -1.42	35.90 -0.60 -0.05	36.53 -0.65 -0.24	14.26 -0.22 -2.09	4.41 -0.03 -2.59	3.76 0.00 -3.89	-9.74 0.18 -6.61	-5.40 0.20 -8.85	-22.48 1.27 -39.67	-8.34 0.30 -16.13	52.67 -0.58 -12.37	333.52 -4.89 -33.28	-43.68 2.08 -75.51	-45.46 2.54 -78.73	-65.22 2.95 -79.34	-43.14 1.97 -53.39	-17.59 0.43 -21.40	-33.19 1.27 -41.41	-27.52 0.60 -30.54	-26.38 0.51 -23.97	12.30 -0.10 -7.96	30.30 -0.54 -0.27	8.75 -0.12 -3.12	-1.14 0.12 -4.63
CARTHAGE___PAPER 23857	29.39 -0.51 -0.57	36.30 -0.17 -0.02	36.87 -0.17 -0.10	12.96 -0.20 -0.78	2.83 -0.02 -0.99	1.35 0.01 -1.48	-13.62 0.18 -2.73	-11.48 0.02 -2.95	-52.29 1.27 -9.87	-19.84 0.46 -4.46	43.40 -0.59 -3.11	307.86 -5.55 -8.28	-103.63 -1.14 -18.79	-107.68 -0.55 -19.59	-125.04 2.74 -19.74	-84.22 1.00 -13.29	-33.79 0.15 -5.48	-64.05 1.51 -10.31	-49.70 1.18 -7.78	-43.88 1.02 -5.97	6.59 -0.11 -2.26	29.94 -0.73 -0.10	6.70 -0.22 -1.16	-4.02 0.15 -1.73
CH_MISC_IPPS 23765	49.40 1.94 -18.13	39.25 2.17 -0.63	42.23 2.17 -3.12	39.19 0.75 -26.05	34.51 0.09 -32.57	48.78 -0.01 -48.92	68.26 -0.82 -85.61	93.42 -0.59 -108.46	390.52 -2.50 -456.45	169.54 -1.09 -195.39	185.75 2.00 -142.86	703.83 15.80 -382.90	740.23 -7.28 -868.78	771.46 -7.60 -905.78	756.59 -8.76 -912.87	509.91 -5.91 -614.32	208.03 -2.17 -249.62	396.76 -3.83 -476.45	293.94 -2.93 -355.54	222.42 -2.51 -275.79	102.92 0.46 -98.03	36.07 2.14 -3.36	45.04 0.42 -38.85	51.40 -0.39 -57.68

CH_RES_BVR_FALLS 23983	28.39 -0.06 0.89	36.35 -0.07 0.03	36.70 -0.08 0.15	11.11 -0.03 1.25	0.27 0.00 1.58	-2.50 0.00 2.37	-20.80 0.01 4.28	-21.07 0.00 6.62	-103.10 0.00 39.67	-40.66 0.03 15.92	28.41 -0.11 12.36	271.13 -0.72 33.28	-196.79 0.00 75.51	-205.45 0.00 78.73	-226.86 0.00 79.34	-151.90 0.00 53.39	-60.74 0.00 21.32	-117.28 0.00 41.41	-89.11 0.01 30.46	-74.83 0.00 23.97	-3.39 0.00 7.82	30.38 -0.03 0.16	3.89 -0.01 1.86	-8.65 0.01 2.76
CH_RES_NIAGARA 23895	29.59 -2.39 -2.64	33.84 -2.70 -0.09	34.41 -2.97 -0.45	15.30 -0.91 -3.82	6.47 -0.15 -4.76	7.05 0.02 -7.15	-3.24 0.86 -12.43	2.52 0.95 -16.02	9.42 3.44 -69.41	5.47 1.12 -29.12	60.34 -2.24 -21.70	342.58 -20.78 -58.23	22.02 11.18 -132.11	22.72 11.70 -137.74	1.48 10.17 -138.82	0.74 5.83 -93.42	0.81 2.49 -37.73	-0.25 3.16 -72.45	-3.41 1.47 -53.79	-7.64 1.28 -41.94	18.52 -0.39 -14.47	29.00 -2.06 -0.49	10.97 -0.48 -5.69	3.13 0.58 -8.45
CH_RES_SYRACUSE 23985	30.17 -0.84 -1.68	35.55 -0.96 -0.06	36.20 -1.02 -0.29	14.49 -0.33 -2.43	4.84 -0.04 -3.03	4.43 0.01 -4.55	-8.33 0.33 -7.88	-4.20 0.29 -9.96	-22.48 1.27 -39.67	-6.38 0.55 -17.83	52.39 -0.95 -12.46	330.05 -8.36 -33.28	-42.12 3.64 -75.51	-44.19 3.81 -78.73	-63.75 4.43 -79.34	-42.15 2.96 -53.39	-16.41 1.05 -21.96	-32.35 2.10 -41.41	-26.28 1.18 -31.21	-25.87 1.02 -23.97	13.27 -0.18 -9.01	29.94 -0.94 -0.31	9.19 -0.20 -3.63	-0.30 0.21 -5.39
CORNELL____ 23752	32.68 0.14 -3.21	36.68 0.12 -0.11	37.31 -0.18 -0.55	16.92 -0.07 -4.60	7.68 0.07 -5.75	8.52 0.00 -8.64	-1.76 -0.40 -15.17	4.10 -0.47 -19.01	13.94 -1.97 -79.34	8.09 -1.06 -33.92	67.68 1.56 -25.24	383.57 11.89 -66.56	27.89 -1.85 -151.02	29.16 -1.57 -157.45	7.21 -3.96 -158.69	5.05 -3.23 -106.79	2.50 -1.42 -43.33	4.35 -1.99 -82.82	2.11 -1.67 -62.76	-4.59 -1.67 -47.94	21.61 0.24 -16.93	31.88 0.71 -0.59	12.70 0.09 -6.85	4.16 -0.12 -10.17
COXSACKIE___GT 23611	50.35 1.19 -19.83	38.45 1.31 -0.69	41.74 1.39 -3.41	41.43 0.52 -28.53	37.58 0.08 -35.64	53.42 0.00 -53.54	76.41 -0.64 -93.58	105.33 -0.47 -120.25	450.13 -2.43 -515.99	194.24 -0.85 -219.86	203.76 1.44 -161.44	749.15 11.18 -432.85	856.80 -4.03 -982.11	893.39 -3.82 -1023.93	878.87 -5.56 -1031.95	593.15 -2.80 -694.46	240.99 -1.10 -281.50	460.56 -2.17 -538.60	340.74 -1.69 -401.10	259.47 -1.43 -311.77	114.18 0.21 -109.53	35.34 1.07 -3.70	48.75 0.21 -42.78	57.37 -0.24 -63.51
CRESCENT___HYD 24018	54.20 1.98 -22.88	39.72 2.47 -0.79	43.57 2.69 -3.94	46.06 0.84 -32.83	43.09 0.17 -41.07	61.54 -0.01 -61.68	90.47 -1.12 -108.12	123.67 -1.00 -139.12	537.78 -4.11 -605.32	232.77 -1.17 -258.71	232.21 1.90 -189.43	829.79 16.88 -507.79	1024.69 -6.18 -1152.15	1067.07 -7.43 -1201.22	1056.69 -6.41 -1210.62	711.49 -4.70 -814.69	289.24 -1.85 -330.50	553.14 -2.86 -631.86	410.31 -1.88 -470.86	312.91 -1.98 -365.75	133.61 0.18 -129.00	36.11 1.30 -4.23	55.00 0.29 -48.95	66.34 -0.44 -72.67
DANSKAMMER___1 23586	49.20 1.73 -18.13	39.02 1.93 -0.63	41.99 1.93 -3.12	39.11 0.67 -26.05	34.49 0.08 -32.57	48.78 -0.01 -48.92	68.37 -0.70 -85.61	93.53 -0.48 -108.46	391.18 -1.84 -456.45	169.77 -0.86 -195.39	185.40 1.66 -142.86	701.15 13.13 -382.90	741.12 -6.38 -868.78	772.57 -6.49 -905.78	756.63 -8.72 -912.87	510.94 -4.88 -614.32	208.09 -2.12 -249.62	396.81 -3.78 -476.45	293.96 -2.91 -355.54	222.42 -2.51 -275.79	102.90 0.44 -98.03	36.00 2.07 -3.36	45.03 0.41 -38.85	51.41 -0.37 -57.68
DANSKAMMER___2 23589	49.20 1.73 -18.13	39.02 1.93 -0.63	41.99 1.93 -3.12	39.11 0.67 -26.05	34.49 0.08 -32.57	48.78 -0.01 -48.92	68.37 -0.70 -85.61	93.53 -0.48 -108.46	391.18 -1.84 -456.45	169.77 -0.86 -195.39	185.40 1.66 -142.86	701.15 13.13 -382.90	741.12 -6.38 -868.78	772.57 -6.49 -905.78	756.63 -8.72 -912.87	510.94 -4.88 -614.32	208.09 -2.12 -249.62	396.81 -3.78 -476.45	293.96 -2.91 -355.54	222.42 -2.51 -275.79	102.90 0.44 -98.03	36.00 2.07 -3.36	45.03 0.41 -38.85	51.41 -0.37 -57.68
DANSKAMMER___3 23590	49.20 1.73 -18.13	39.02 1.93 -0.63	41.99 1.93 -3.12	39.11 0.67 -26.05	34.49 0.08 -32.57	48.78 -0.01 -48.92	68.37 -0.70 -85.61	93.53 -0.48 -108.46	391.18 -1.84 -456.45	169.77 -0.86 -195.39	185.40 1.66 -142.86	701.15 13.13 -382.90	741.12 -6.38 -868.78	772.57 -6.49 -905.78	756.63 -8.72 -912.87	510.94 -4.88 -614.32	208.09 -2.12 -249.62	396.81 -3.78 -476.45	293.96 -2.91 -355.54	222.42 -2.51 -275.79	102.90 0.44 -98.03	36.00 2.07 -3.36	45.03 0.41 -38.85	51.41 -0.37 -57.68
DANSKAMMER___4 23591	49.20 1.73 -18.13	39.02 1.93 -0.63	41.99 1.93 -3.12	39.11 0.67 -26.05	34.49 0.08 -32.57	48.78 -0.01 -48.92	68.37 -0.70 -85.61	93.53 -0.48 -108.46	391.18 -1.84 -456.45	169.77 -0.86 -195.39	185.40 1.66 -142.86	701.15 13.13 -382.90	741.12 -6.38 -868.78	772.57 -6.49 -905.78	756.63 -8.72 -912.87	510.94 -4.88 -614.32	208.09 -2.12 -249.62	396.81 -3.78 -476.45	293.96 -2.91 -355.54	222.42 -2.51 -275.79	102.90 0.44 -98.03	36.00 2.07 -3.36	45.03 0.41 -38.85	51.41 -0.37 -57.68
DANSKAMMER___DIESEL 23592	49.20 1.73 -18.13	39.02 1.93 -0.63	41.99 1.93 -3.12	39.11 0.67 -26.05	34.49 0.08 -32.57	48.78 -0.01 -48.92	68.37 -0.70 -85.61	93.53 -0.48 -108.46	391.18 -1.84 -456.45	169.77 -0.86 -195.39	185.40 1.66 -142.86	701.15 13.13 -382.90	741.12 -6.38 -868.78	772.57 -6.49 -905.78	756.63 -8.72 -912.87	510.94 -4.88 -614.32	208.09 -2.12 -249.62	396.81 -3.78 -476.45	293.96 -2.91 -355.54	222.42 -2.51 -275.79	102.90 0.44 -98.03	36.00 2.07 -3.36	45.03 0.41 -38.85	51.41 -0.37 -57.68
DASHVILLE___HYD 23610	49.49 1.92 -18.23	39.29 2.20 -0.63	42.29 2.22 -3.14	39.40 0.77 -26.24	34.73 0.09 -32.78	49.11 -0.01 -49.24	68.66 -0.82 -86.02	96.48 -0.59 -111.52	410.38 -2.50 -476.31	177.03 -1.10 -202.89	191.87 1.96 -149.02	720.32 15.63 -399.57	778.67 -6.65 -906.60	812.23 -6.26 -945.21	796.36 -8.72 -952.60	537.67 -4.88 -641.06	218.56 -1.90 -259.87	417.54 -3.78 -497.19	308.71 -2.90 -370.28	234.42 -2.51 -287.80	105.98 0.40 -101.15	36.01 1.99 -3.45	46.05 0.40 -39.90	52.97 -0.36 -59.23
DOGLEVILLE___HYD 23807	30.76 1.82 0.40	38.52 2.08 0.01	39.04 2.17 0.07	12.59 0.80 0.61	1.25 0.14 0.74	-1.26 -0.02 1.12	-19.24 -0.88 1.83	-18.81 -1.12 3.25	-89.01 -5.78 19.80	-35.01 -2.20 8.04	38.51 3.80 6.17	319.72 31.21 16.61	-169.85 -10.87 37.70	-177.74 -11.72 39.30	-200.46 -13.34 39.61	-133.50 -8.34 26.66	-53.24 -3.15 10.67	-103.16 -6.61 20.67	-78.62 -4.71 15.24	-66.89 -4.07 11.97	0.76 0.28 3.96	33.14 2.65 0.08	5.41 0.55 0.90	-7.81 -0.58 1.34
DUNKIRK___1 23563	30.07 -2.27 -3.00	33.52 -3.04 -0.10	34.15 -3.30 -0.52	15.83 -0.92 -4.36	7.16 -0.12 -5.43	8.04 0.01 -8.16	-1.69 0.72 -14.12	4.58 0.75 -18.28	19.33 3.41 -79.34	9.43 1.00 -33.19	63.83 -1.84 -24.79	355.66 -16.02 -66.56	36.61 6.86 -151.02	38.59 7.85 -157.45	17.95 6.78 -158.69	12.24 3.96 -106.79	5.43 1.75 -43.10	9.36 2.41 -82.82	4.14 1.36 -61.45	-1.43 1.48 -47.94	20.65 -0.27 -16.48	29.48 -1.65 -0.56	11.93 -0.32 -6.49	4.17 0.43 -9.64
DUNKIRK___2 23564	30.07 -2.27 -3.00	33.52 -3.04 -0.10	34.15 -3.30 -0.52	15.83 -0.92 -4.36	7.16 -0.12 -5.43	8.04 0.01 -8.16	-1.69 0.72 -14.12	4.58 0.75 -18.28	19.33 3.41 -79.34	9.43 1.00 -33.19	63.83 -1.84 -24.79	355.66 -16.02 -66.56	36.61 6.86 -151.02	38.59 7.85 -157.45	17.95 6.78 -158.69	12.24 3.96 -106.79	5.43 1.75 -43.10	9.36 2.41 -82.82	4.14 1.36 -61.45	-1.43 1.48 -47.94	20.65 -0.27 -16.48	29.48 -1.65 -0.56	11.93 -0.32 -6.49	4.17 0.43 -9.64
DUNKIRK___3 23565	30.22 -2.14 -3.03	33.78 -2.78 -0.11	34.41 -3.05 -0.52	15.92 -0.87 -4.39	7.20 -0.12 -5.47	8.11 0.02 -8.22	-1.61 0.71 -14.20	4.69 0.74 -18.40	18.74 2.82 -79.34	9.55 0.94 -33.37	63.94 -1.75 -24.80	355.99 -15.69 -66.56	36.61 6.86 -151.02	38.84 8.10 -157.45	18.09 6.92 -158.69	12.46 4.17 -106.79	5.48 1.75 -43.15	9.36 2.41 -82.82	4.03 1.17 -61.52	-1.58 1.34 -47.94	20.77 -0.26 -16.59	29.56 -1.58 -0.57	11.99 -0.32 -6.55	4.26 0.43 -9.73

DUNKIRK___4 23566	30.22 -2.14 -3.03	33.78 -2.78 -0.11	34.41 -3.05 -0.52	15.92 -0.87 -4.39	7.20 -0.12 -5.47	8.11 0.02 -8.22	-1.61 0.71 -14.20	4.69 0.74 -18.40	18.74 2.82 -79.34	9.55 0.94 -33.37	63.94 -1.75 -24.80	355.99 -15.69 -66.56	36.61 6.86 -151.02	38.84 8.10 -157.45	18.09 6.92 -158.69	12.46 4.17 -106.79	5.48 1.75 -43.15	9.36 2.41 -82.82	4.03 1.17 -61.52	-1.58 1.34 -47.94	20.77 -0.26 -16.59	29.56 -1.58 -0.57	11.99 -0.32 -6.55	4.26 0.43 -9.73
EAST HAMPTON___GT 23717	50.86 2.37 -19.16	39.73 2.66 -0.61	42.58 2.59 -3.05	38.66 0.87 -25.40	33.74 0.11 -31.77	47.57 -0.02 -47.72	66.24 -0.91 -83.68	90.71 -0.63 -105.79	381.91 -1.01 -446.35	165.88 -0.31 -190.95	181.36 0.96 -139.52	683.98 8.03 -370.82	714.08 -3.42 -838.78	755.78 -3.57 -886.07	739.81 -3.85 -891.17	490.26 -2.73 -591.49	201.60 -0.76 -241.77	388.88 -1.34 -466.09	287.74 -0.98 -347.38	217.65 -1.06 -269.58	131.88 0.39 -127.05	135.00 1.62 -102.81	122.34 0.40 -116.18	84.60 -0.37 -90.86
EAST RIVER___6 23660	49.84 2.74 -17.77	40.29 3.22 -0.61	43.12 3.14 -3.05	38.85 1.06 -25.40	33.75 0.12 -31.77	47.58 -0.01 -47.72	65.96 -1.20 -83.69	90.49 -0.86 -105.80	379.35 -3.74 -446.51	164.61 -1.60 -190.97	183.55 2.93 -139.74	703.05 23.35 -374.57	718.90 -9.70 -849.87	750.21 -9.14 -886.07	734.73 -10.76 -893.00	496.31 -6.14 -600.95	202.02 -2.41 -243.84	384.97 -5.25 -466.09	284.79 -3.93 -347.39	215.80 -3.13 -269.79	100.31 0.63 -95.25	36.55 2.70 -3.27	44.18 0.56 -37.86	49.82 -0.49 -56.21
EAST RIVER___7 23524	49.84 2.74 -17.77	40.29 3.22 -0.61	43.12 3.14 -3.05	38.85 1.06 -25.40	33.75 0.12 -31.77	47.58 -0.01 -47.72	65.96 -1.20 -83.69	90.49 -0.86 -105.80	379.35 -3.74 -446.51	164.61 -1.60 -190.97	183.55 2.93 -139.74	703.05 23.35 -374.57	718.90 -9.70 -849.87	750.21 -9.14 -886.07	734.73 -10.76 -893.00	496.31 -6.14 -600.95	202.02 -2.41 -243.84	384.97 -5.25 -466.09	284.79 -3.93 -347.39	215.80 -3.13 -269.79	100.31 0.63 -95.25	36.55 2.70 -3.27	44.18 0.56 -37.86	49.82 -0.49 -56.21
EAST_HAMPTON___DIESEL 23722	50.86 2.37 -19.16	39.73 2.66 -0.61	42.58 2.59 -3.05	38.66 0.87 -25.40	33.74 0.11 -31.77	47.57 -0.02 -47.72	66.24 -0.91 -83.68	90.71 -0.63 -105.79	381.91 -1.01 -446.35	165.88 -0.31 -190.95	181.36 0.96 -139.52	683.98 8.03 -370.82	714.08 -3.42 -838.78	755.78 -3.57 -886.07	739.81 -3.85 -891.17	490.26 -2.73 -591.49	201.60 -0.76 -241.77	388.88 -1.34 -466.09	287.74 -0.98 -347.38	217.65 -1.06 -269.58	131.88 0.39 -127.05	135.00 1.62 -102.81	122.34 0.40 -116.18	84.60 -0.37 -90.86
E_CANADA_CAP_HY 24051	57.86 -0.07 -28.60	37.86 0.42 -0.99	42.24 0.38 -4.92	53.53 -0.02 -41.15	53.29 0.02 -51.42	77.12 0.01 -77.24	118.18 -0.27 -134.98	163.74 -0.01 -178.19	741.92 1.54 -803.81	319.33 0.58 -343.51	291.36 -1.06 -251.54	969.53 8.03 -674.29	1410.44 1.78 -1529.94	1470.31 1.93 -1595.10	1464.43 4.37 -1607.58	984.96 1.63 -1081.83	399.99 0.52 -438.88	765.27 2.10 -839.04	568.25 1.65 -625.27	435.94 1.12 -485.67	175.96 0.20 -171.32	35.31 -0.56 -5.30	66.88 -0.21 -61.33	85.35 0.20 -91.05
E_CANADA_MHWK_HY 24050	30.76 1.82 0.40	38.52 2.08 0.01	39.04 2.17 0.07	12.59 0.80 0.61	1.25 0.14 0.74	-1.26 -0.02 1.12	-19.24 -0.88 1.83	-18.81 -1.12 3.25	-89.01 -5.78 19.80	-35.01 -2.20 8.04	38.51 3.80 6.17	319.72 31.21 16.61	-169.85 -10.87 37.70	-177.74 -11.72 39.30	-200.46 -13.34 39.61	-133.50 -8.34 26.66	-53.24 -3.15 10.67	-103.16 -6.61 20.67	-78.62 -4.71 15.24	-66.89 -4.07 11.97	0.76 0.28 3.96	33.14 2.65 0.08	5.41 0.55 0.90	-7.81 -0.58 1.34
E_FISHKILL___LBMP 23776	48.40 1.15 -17.91	38.36 1.28 -0.62	41.40 1.38 -3.08	38.64 0.50 -25.75	34.09 0.06 -32.17	48.19 -0.01 -48.33	67.41 -0.50 -84.44	92.64 -0.34 -107.42	391.39 -1.63 -456.45	168.79 -0.64 -194.19	184.84 1.17 -142.79	697.25 9.22 -382.90	744.36 -3.15 -868.78	775.64 -3.42 -905.78	760.99 -4.36 -912.87	513.14 -2.68 -614.32	208.56 -0.97 -248.94	398.62 -1.97 -476.45	294.32 -1.75 -354.73	223.43 -1.50 -275.79	101.44 0.25 -96.76	35.01 1.12 -3.32	44.38 0.23 -38.39	50.87 -0.22 -56.98
FAR ROCKAWAY___4 23548	50.47 1.98 -19.16	39.51 2.44 -0.61	42.45 2.47 -3.05	38.64 0.85 -25.40	33.73 0.11 -31.77	47.58 -0.02 -47.72	66.32 -0.83 -83.68	90.76 -0.58 -105.79	379.14 -1.59 -444.15	165.39 -0.80 -190.95	178.96 1.42 -136.66	639.16 12.89 -321.14	564.95 -5.46 -691.69	754.14 -5.21 -886.07	712.68 -6.71 -866.91	363.03 -4.55 -466.09	173.33 3.02 -214.35	387.20 -3.02 -466.09	286.54 -2.18 -347.38	214.32 -1.60 -266.78	130.43 0.36 -125.64	135.04 1.65 -102.81	122.30 0.36 -116.18	84.62 -0.34 -90.86
FIBERTEK___ENERGY 23856	30.17 -0.84 -1.68	35.55 -0.96 -0.06	36.20 -1.02 -0.29	14.49 -0.33 -2.43	4.84 -0.04 -3.03	4.43 0.01 -4.55	-8.33 0.33 -7.88	-4.20 0.29 -9.96	-22.48 1.27 -39.67	-6.38 0.55 -17.83	52.39 -0.95 -12.46	330.05 -8.36 -33.28	-42.12 3.64 -75.51	-44.19 3.81 -78.73	-63.75 4.43 -79.34	-42.15 2.96 -53.39	-16.41 1.05 -21.96	-32.35 2.10 -41.41	-26.28 1.18 -31.21	-25.87 1.02 -23.97	13.27 -0.18 -9.01	29.94 -0.94 -0.31	9.19 -0.20 -3.63	-0.30 0.21 -5.39
FITZPATRICK___ 23598	29.12 -1.25 -1.04	34.93 -1.56 -0.04	35.50 -1.61 -0.18	13.38 -0.53 -1.51	3.65 -0.07 -1.88	2.70 0.01 -2.82	-11.04 0.66 -4.83	-7.35 0.59 -6.50	-31.15 2.54 -29.74	-11.59 0.98 -12.20	48.51 -1.65 -9.28	317.21 -12.86 -24.95	-59.82 4.85 -56.61	-62.43 5.27 -59.02	-82.13 5.91 -59.48	-54.54 3.94 -40.03	-21.76 1.59 -16.07	-41.79 3.04 -31.04	-33.40 2.33 -22.94	-30.86 2.04 -17.97	10.30 -0.17 -6.03	29.52 -1.24 -0.19	7.78 -0.23 -2.26	-2.30 0.25 -3.35
FORT ORANGE___ 23900	53.96 2.32 -22.30	40.24 3.02 -0.77	43.95 3.17 -3.84	45.38 0.95 -32.04	42.06 0.16 -40.05	60.02 -0.02 -60.16	87.69 -1.13 -105.34	119.78 -1.09 -135.32	517.82 -4.21 -585.46	224.28 -1.52 -250.57	226.88 2.76 -183.24	819.64 23.38 -491.13	982.38 -10.68 -1114.34	1023.39 -11.68 -1161.79	1012.34 -11.03 -1170.89	681.65 -7.79 -787.95	277.27 -3.07 -319.75	530.79 -4.47 -611.12	393.72 -3.14 -455.52	299.85 -3.04 -353.74	129.74 0.37 -124.94	36.94 2.24 -4.13	53.96 0.43 -47.77	64.51 -0.51 -70.92
FORT_DRUM_COGEN 23780	29.36 -0.59 -0.62	36.20 -0.28 -0.02	36.77 -0.28 -0.11	13.03 -0.24 -0.88	2.93 -0.02 -1.10	1.53 0.00 -1.66	-13.35 0.23 -2.94	-11.11 0.06 -3.27	-52.29 1.27 -9.87	-19.26 0.51 -4.99	43.26 -0.76 -3.13	306.89 -6.52 -8.28	-103.20 -0.71 -18.79	-107.02 0.11 -19.59	-124.98 2.79 -19.74	-83.57 1.65 -13.29	-33.42 0.35 -5.65	-63.48 2.08 -10.31	-49.45 1.22 -7.99	-43.78 1.11 -5.97	6.93 -0.10 -2.59	29.86 -0.82 -0.11	6.83 -0.24 -1.31	-3.79 0.17 -1.94
FRANKLIN_FALL_HYD 24054	28.97 -0.34 0.02	36.07 -0.38 0.00	36.53 -0.40 0.00	12.15 -0.19 0.05	1.76 -0.03 0.06	-0.22 0.00 0.09	-16.46 0.18 0.11	-15.21 0.06 0.83	-72.67 0.63 9.87	-27.40 0.29 2.92	37.35 -0.51 3.02	293.18 -3.67 8.28	-140.07 0.00 18.79	-142.70 0.00 15.99	-146.06 1.46 0.00	-97.52 0.99 0.00	-39.82 0.02 0.43	-75.11 0.75 0.00	-58.56 0.62 0.51	-50.27 0.60 0.00	3.59 -0.05 0.80	30.20 -0.37 0.01	5.59 -0.09 0.07	-5.92 0.08 0.11
FULTON COGEN___ 23766	29.99 -0.68 -1.33	35.78 -0.72 -0.05	36.40 -0.76 -0.23	14.05 -0.27 -1.93	4.22 -0.04 -2.40	3.49 0.00 -3.61	-9.95 0.32 -6.26	-6.38 0.26 -7.81	-32.42 1.27 -29.74	-10.38 0.48 -13.91	49.42 -0.83 -9.36	323.46 -6.62 -24.95	-62.24 2.43 -56.61	-65.17 2.54 -59.02	-85.09 2.95 -59.48	-56.51 1.97 -40.03	-22.00 0.78 -16.64	-43.31 1.52 -31.04	-33.90 1.16 -23.61	-31.87 1.02 -17.97	11.43 -0.09 -7.09	30.14 -0.68 -0.25	8.49 -0.15 -2.88	-1.48 0.15 -4.27
GARDENVILLE___LBMP 24039	29.40 -2.81 -2.87	33.23 -3.32 -0.10	33.97 -3.46 -0.50	15.49 -1.01 -4.11	6.84 -0.16 -5.15	7.63 0.03 -7.73	-1.94 0.99 -13.60	3.59 1.08 -16.96	10.15 4.17 -69.41	7.13 1.43 -30.47	59.94 -2.70 -21.77	339.90 -23.45 -58.23	22.36 11.53 -132.11	22.95 11.93 -137.74	2.04 10.73 -138.82	2.02 7.10 -93.42	1.62 2.87 -38.17	0.49 3.90 -72.45	-1.85 2.49 -54.32	-6.78 2.14 -41.94	19.25 -0.49 -15.30	28.74 -2.36 -0.53	11.37 -0.51 -6.13	3.81 0.61 -9.10

GENERAL___MILLS 23808	30.43 -1.79 -2.88	34.44 -2.12 -0.10	35.06 -2.37 -0.50	15.82 -0.70 -4.13	6.91 -0.12 -5.17	7.66 0.01 -7.77	-2.28 0.60 -13.64	3.27 0.69 -17.02	8.19 2.20 -69.41	6.44 0.66 -30.55	61.23 -1.41 -21.77	349.87 -13.48 -58.23	18.58 7.74 -132.11	19.12 8.10 -137.74	-2.66 6.04 -138.82	-1.17 3.91 -93.42	0.50 1.72 -38.20	-1.75 1.66 -72.45	-3.74 0.57 -54.35	-8.36 0.56 -41.94	19.51 -0.28 -15.35	29.80 -1.31 -0.53	11.60 -0.32 -6.16	3.67 0.42 -9.14
GILBOA___1 23756	47.71 1.21 -17.16	38.82 1.77 -0.59	41.92 2.03 -2.95	37.63 0.58 -24.67	32.78 0.10 -30.83	46.17 -0.01 -46.31	63.91 -0.60 -81.04	87.12 -0.64 -102.21	360.84 -2.44 -426.71	158.14 -0.70 -183.61	175.83 1.35 -133.60	674.24 11.16 -357.95	685.39 -5.51 -812.18	713.82 -6.22 -846.77	701.01 -4.87 -853.39	472.12 -3.66 -574.30	192.47 -1.52 -233.40	367.88 -1.66 -445.41	272.47 -1.29 -332.42	205.51 -1.45 -257.82	96.28 0.12 -91.72	34.81 1.06 -3.18	42.72 0.20 -36.76	48.37 -0.30 -54.57
GILBOA___2 23757	47.71 1.21 -17.16	38.82 1.77 -0.59	41.92 2.03 -2.95	37.63 0.58 -24.67	32.78 0.10 -30.83	46.17 -0.01 -46.31	63.91 -0.60 -81.04	87.12 -0.64 -102.21	360.84 -2.44 -426.71	158.14 -0.70 -183.61	175.83 1.35 -133.60	674.24 11.16 -357.95	685.39 -5.51 -812.18	713.82 -6.22 -846.77	701.01 -4.87 -853.39	472.12 -3.66 -574.30	192.47 -1.52 -233.40	367.88 -1.66 -445.41	272.47 -1.29 -332.42	205.51 -1.45 -257.82	96.28 0.12 -91.72	34.81 1.06 -3.18	42.72 0.20 -36.76	48.37 -0.30 -54.57
GILBOA___3 23758	47.71 1.21 -17.16	38.82 1.77 -0.59	41.92 2.03 -2.95	37.63 0.58 -24.67	32.78 0.10 -30.83	46.17 -0.01 -46.31	63.91 -0.60 -81.04	87.12 -0.64 -102.21	360.84 -2.44 -426.71	158.14 -0.70 -183.61	175.83 1.35 -133.60	674.24 11.16 -357.95	685.39 -5.51 -812.18	713.82 -6.22 -846.77	701.01 -4.87 -853.39	472.12 -3.66 -574.30	192.47 -1.52 -233.40	367.88 -1.66 -445.41	272.47 -1.29 -332.42	205.51 -1.45 -257.82	96.28 0.12 -91.72	34.81 1.06 -3.18	42.72 0.20 -36.76	48.37 -0.30 -54.57
GILBOA___4 23759	47.71 1.21 -17.16	38.82 1.77 -0.59	41.92 2.03 -2.95	37.63 0.58 -24.67	32.78 0.10 -30.83	46.17 -0.01 -46.31	63.91 -0.60 -81.04	87.12 -0.64 -102.21	360.84 -2.44 -426.71	158.14 -0.70 -183.61	175.83 1.35 -133.60	674.24 11.16 -357.95	685.39 -5.51 -812.18	713.82 -6.22 -846.77	701.01 -4.87 -853.39	472.12 -3.66 -574.30	192.47 -1.52 -233.40	367.88 -1.66 -445.41	272.47 -1.29 -332.42	205.51 -1.45 -257.82	96.28 0.12 -91.72	34.81 1.06 -3.18	42.72 0.20 -36.76	48.37 -0.30 -54.57
GILBOA___ 23599	47.71 1.21 -17.16	38.82 1.77 -0.59	41.92 2.03 -2.95	37.63 0.58 -24.67	32.78 0.10 -30.83	46.17 -0.01 -46.31	63.91 -0.60 -81.04	87.12 -0.64 -102.21	360.84 -2.44 -426.71	158.14 -0.70 -183.61	175.83 1.35 -133.60	674.24 11.16 -357.95	685.39 -5.51 -812.18	713.82 -6.22 -846.77	701.01 -4.87 -853.39	472.12 -3.66 -574.30	192.47 -1.52 -233.40	367.88 -1.66 -445.41	272.47 -1.29 -332.42	205.51 -1.45 -257.82	96.28 0.12 -91.72	34.81 1.06 -3.18	42.72 0.20 -36.76	48.37 -0.30 -54.57
GINNA___ 23603	29.53 -1.85 -2.05	34.42 -2.11 -0.07	35.08 -2.21 -0.35	14.54 -0.83 -2.98	5.48 -0.08 -3.71	5.46 0.02 -5.57	-6.15 0.80 -9.58	-1.67 0.51 -12.27	-11.29 2.53 -49.61	-1.61 1.05 -22.10	54.63 -1.82 -15.57	332.33 -14.41 -41.61	-20.99 5.86 -94.42	-23.25 5.04 -98.44	-40.84 7.47 -99.21	-26.92 4.83 -66.76	-10.62 1.41 -27.39	-21.05 3.04 -51.78	-17.34 2.38 -38.95	-18.85 2.04 -29.97	15.34 -0.23 -11.14	29.31 -1.65 -0.38	9.83 -0.37 -4.45	1.03 0.33 -6.60
GLEN PARK___ 23778	29.74 -0.30 -0.70	36.62 0.14 -0.02	37.19 0.14 -0.12	13.31 -0.11 -1.03	3.13 0.00 -1.27	1.79 0.00 -1.91	-13.24 0.03 -3.27	-10.24 -0.09 -4.30	-42.99 0.63 -19.80	-17.10 0.25 -7.41	46.70 -0.33 -6.14	318.49 -3.25 -16.61	-85.70 -2.12 -37.70	-88.88 -1.47 -39.30	-106.59 1.31 -39.61	-71.60 0.25 -26.66	-29.09 -0.15 -10.47	-54.24 0.95 -20.67	-43.05 0.61 -15.00	-38.38 0.51 -11.97	7.97 -0.05 -3.58	30.20 -0.51 -0.13	7.11 -0.18 -1.53	-3.51 0.11 -2.27
GLENWOOD_IC_1_G5 23712	51.18 2.69 -19.16	40.26 3.19 -0.61	43.14 3.16 -3.05	38.86 1.07 -25.40	33.75 0.13 -31.77	47.58 -0.01 -47.72	65.99 -1.16 -83.68	90.49 -0.85 -105.79	378.92 -3.50 -445.85	164.61 -1.58 -190.95	182.64 2.89 -138.87	688.13 23.44 -359.57	675.64 -8.56 -805.47	751.71 -7.64 -886.07	726.92 -11.24 -885.68	457.68 -6.92 -563.10	193.71 -2.44 -235.56	384.87 -5.35 -466.09	284.72 -3.99 -347.38	214.88 -3.20 -268.95	131.77 0.60 -126.73	136.13 2.74 -102.81	122.48 0.54 -116.18	84.48 -0.49 -90.86
GLENWOOD_IC_2_G1 23688	51.18 2.69 -19.16	40.26 3.19 -0.61	43.14 3.16 -3.05	38.86 1.07 -25.40	33.75 0.13 -31.77	47.58 -0.01 -47.72	65.99 -1.16 -83.68	90.49 -0.85 -105.79	379.34 -3.50 -446.26	164.61 -1.58 -190.95	183.18 2.89 -139.41	697.51 23.44 -368.94	703.39 -8.56 -833.22	751.71 -7.64 -886.07	731.50 -11.24 -890.26	481.33 -6.92 -586.76	198.88 -2.44 -240.73	384.87 -5.35 -466.09	284.72 -3.99 -347.38	215.41 -3.20 -269.47	132.03 0.60 -127.00	136.13 2.74 -102.81	122.48 0.54 -116.18	84.48 -0.49 -90.86
GLENWOOD_IC_3_G1 23689	51.18 2.69 -19.16	40.26 3.19 -0.61	43.14 3.16 -3.05	38.86 1.07 -25.40	33.75 0.13 -31.77	47.58 -0.01 -47.72	65.99 -1.16 -83.68	90.49 -0.85 -105.79	379.34 -3.50 -446.26	164.61 -1.58 -190.95	183.18 2.89 -139.41	697.51 23.44 -368.94	703.39 -8.56 -833.22	751.71 -7.64 -886.07	731.50 -11.24 -890.26	481.33 -6.92 -586.76	198.88 -2.44 -240.73	384.87 -5.35 -466.09	284.72 -3.99 -347.38	215.41 -3.20 -269.47	132.03 0.60 -127.00	136.13 2.74 -102.81	122.48 0.54 -116.18	84.48 -0.49 -90.86
GLENWOOD___4 23550	51.18 2.69 -19.16	40.26 3.19 -0.61	43.14 3.16 -3.05	38.86 1.07 -25.40	33.75 0.13 -31.77	47.58 -0.01 -47.72	65.99 -1.16 -83.68	90.49 -0.85 -105.79	378.92 -3.50 -445.85	164.61 -1.58 -190.95	182.64 2.89 -138.87	688.13 23.44 -359.57	675.64 -8.56 -805.47	751.71 -7.64 -886.07	726.92 -11.24 -885.68	457.68 -6.92 -563.10	193.71 -2.44 -235.56	384.87 -5.35 -466.09	284.72 -3.99 -347.38	214.88 -3.20 -268.95	131.77 0.60 -126.73	136.13 2.74 -102.81	122.48 0.54 -116.18	84.48 -0.49 -90.86
GLENWOOD___5 23614	51.18 2.69 -19.16	40.26 3.19 -0.61	43.14 3.16 -3.05	38.86 1.07 -25.40	33.75 0.13 -31.77	47.58 -0.01 -47.72	65.99 -1.16 -83.68	90.49 -0.85 -105.79	378.92 -3.50 -445.85	164.61 -1.58 -190.95	182.64 2.89 -138.87	688.13 23.44 -359.57	675.64 -8.56 -805.47	751.71 -7.64 -886.07	726.92 -11.24 -885.68	457.68 -6.92 -563.10	193.71 -2.44 -235.56	384.87 -5.35 -466.09	284.72 -3.99 -347.38	214.88 -3.20 -268.95	131.77 0.60 -126.73	136.13 2.74 -102.81	122.48 0.54 -116.18	84.48 -0.49 -90.86
GOUDEY___7 23579	35.10 0.30 -5.47	36.83 0.19 -0.19	38.14 0.26 -0.94	20.39 0.15 -7.85	11.67 0.00 -9.83	14.63 0.00 -14.75	9.24 -0.10 -25.87	18.22 0.00 -32.68	75.19 -0.27 -138.88	33.67 -0.28 -58.72	84.93 0.63 -43.42	425.76 4.12 -116.51	141.15 -1.92 -264.35	147.05 -1.83 -275.60	128.12 -2.12 -277.76	87.56 -0.86 -186.92	35.72 -0.49 -75.63	68.27 -0.83 -144.97	48.58 -0.55 -107.80	32.56 -0.50 -83.92	33.80 0.14 -29.23	32.25 0.67 -1.01	17.57 0.12 -11.70	11.40 -0.07 -17.37
GOUDEY___8 23580	34.97 0.17 -5.47	36.68 0.04 -0.19	37.98 0.10 -0.94	20.35 0.11 -7.85	11.67 -0.01 -9.83	14.63 0.00 -14.75	9.28 -0.06 -25.87	18.25 0.02 -32.68	75.46 0.00 -138.88	33.78 -0.18 -58.72	84.75 0.45 -43.42	424.40 2.77 -116.51	141.73 -1.34 -264.35	147.62 -1.26 -275.60	128.96 -1.28 -277.76	87.75 -0.66 -186.92	35.84 -0.37 -75.63	68.31 -0.79 -144.97	48.60 -0.54 -107.80	32.61 -0.45 -83.92	33.75 0.09 -29.23	32.11 0.52 -1.01	17.55 0.10 -11.70	11.41 -0.06 -17.37
GOWANUS_GT_1_GRP 23732	50.05 2.94 -17.77	40.56 3.50 -0.61	43.41 3.43 -3.05	38.95 1.16 -25.40	33.76 0.13 -31.77	47.58 -0.02 -47.72	65.80 -1.36 -83.69	90.36 -0.98 -105.80	378.75 -4.33 -446.51	164.52 -1.68 -190.97	183.73 3.11 -139.74	704.19 24.50 -374.57	718.90 -9.70 -849.87	749.22 -10.13 -886.07	734.63 -10.85 -893.00	497.07 -5.37 -600.95	201.96 -2.45 -243.83	384.94 -5.28 -466.09	284.74 -3.98 -347.38	215.80 -3.13 -269.79	100.38 0.71 -95.24	36.87 3.03 -3.27	44.23 0.61 -37.86	49.77 -0.54 -56.21

GOWANUS_GT 2_GRP 23617	50.07 2.96 -17.77	40.59 3.52 -0.61	43.44 3.45 -3.05	38.95 1.16 -25.40	33.76 0.13 -31.77	47.58 -0.02 -47.72	65.80 -1.36 -83.69	90.36 -0.99 -105.80	378.67 -4.42 -446.51	164.44 -1.76 -190.97	183.75 3.13 -139.74	704.34 24.65 -374.57	718.90 -9.70 -849.87	749.22 -10.13 -886.07	734.63 -10.85 -893.00	497.07 -5.37 -600.95	201.81 -2.62 -243.84	384.92 -5.30 -466.09	284.74 -3.99 -347.39	215.80 -3.13 -269.79	100.40 0.72 -95.25	36.90 3.05 -3.27	44.24 0.62 -37.86	49.76 -0.54 -56.21
GOWANUS_GT 3_GRP 23618	50.05 2.94 -17.77	40.56 3.50 -0.61	43.41 3.43 -3.05	38.95 1.16 -25.40	33.76 0.13 -31.77	47.58 -0.02 -47.72	65.80 -1.36 -83.69	90.36 -0.98 -105.80	378.75 -4.33 -446.51	164.52 -1.68 -190.97	183.73 3.11 -139.74	704.19 24.50 -374.57	718.90 -9.70 -849.87	749.22 -10.13 -886.07	734.63 -10.85 -893.00	497.07 -5.37 -600.95	201.96 -2.45 -243.83	384.94 -5.28 -466.09	284.74 -3.98 -347.38	215.80 -3.13 -269.79	100.38 0.71 -95.24	36.87 3.03 -3.27	44.23 0.61 -37.86	49.77 -0.54 -56.21
GOWANUS_GT 4_GRP 23751	50.07 2.96 -17.77	40.59 3.52 -0.61	43.44 3.45 -3.05	38.95 1.16 -25.40	33.76 0.13 -31.77	47.58 -0.02 -47.72	65.80 -1.36 -83.69	90.36 -0.99 -105.80	378.67 -4.42 -446.51	164.44 -1.76 -190.97	183.75 3.13 -139.74	704.34 24.65 -374.57	718.90 -9.70 -849.87	749.22 -10.13 -886.07	734.63 -10.85 -893.00	497.07 -5.37 -600.95	201.81 -2.62 -243.84	384.92 -5.30 -466.09	284.74 -3.99 -347.39	215.80 -3.13 -269.79	100.40 0.72 -95.25	36.90 3.05 -3.27	44.24 0.62 -37.86	49.76 -0.54 -56.21
GOWANUS_GT1_1 24077	50.05 2.94 -17.77	40.56 3.50 -0.61	43.41 3.43 -3.05	38.95 1.16 -25.40	33.76 0.13 -31.77	47.58 -0.02 -47.72	65.80 -1.36 -83.69	90.36 -0.98 -105.80	378.75 -4.33 -446.51	164.52 -1.68 -190.97	183.73 3.11 -139.74	704.19 24.50 -374.57	718.90 -9.70 -849.87	749.22 -10.13 -886.07	734.63 -10.85 -893.00	497.07 -5.37 -600.95	201.96 -2.45 -243.83	384.94 -5.28 -466.09	284.74 -3.98 -347.38	215.80 -3.13 -269.79	100.38 0.71 -95.24	36.87 3.03 -3.27	44.23 0.61 -37.86	49.77 -0.54 -56.21
GOWANUS_GT1_2 24078	50.05 2.94 -17.77	40.56 3.50 -0.61	43.41 3.43 -3.05	38.95 1.16 -25.40	33.76 0.13 -31.77	47.58 -0.02 -47.72	65.80 -1.36 -83.69	90.36 -0.98 -105.80	378.75 -4.33 -446.51	164.52 -1.68 -190.97	183.73 3.11 -139.74	704.19 24.50 -374.57	718.90 -9.70 -849.87	749.22 -10.13 -886.07	734.63 -10.85 -893.00	497.07 -5.37 -600.95	201.96 -2.45 -243.83	384.94 -5.28 -466.09	284.74 -3.98 -347.38	215.80 -3.13 -269.79	100.38 0.71 -95.24	36.87 3.03 -3.27	44.23 0.61 -37.86	49.77 -0.54 -56.21
GOWANUS_GT1_3 24079	50.05 2.94 -17.77	40.56 3.50 -0.61	43.41 3.43 -3.05	38.95 1.16 -25.40	33.76 0.13 -31.77	47.58 -0.02 -47.72	65.80 -1.36 -83.69	90.36 -0.98 -105.80	378.75 -4.33 -446.51	164.52 -1.68 -190.97	183.73 3.11 -139.74	704.19 24.50 -374.57	718.90 -9.70 -849.87	749.22 -10.13 -886.07	734.63 -10.85 -893.00	497.07 -5.37 -600.95	201.96 -2.45 -243.83	384.94 -5.28 -466.09	284.74 -3.98 -347.38	215.80 -3.13 -269.79	100.38 0.71 -95.24	36.87 3.03 -3.27	44.23 0.61 -37.86	49.77 -0.54 -56.21
GOWANUS_GT1_4 24080	50.05 2.94 -17.77	40.56 3.50 -0.61	43.41 3.43 -3.05	38.95 1.16 -25.40	33.76 0.13 -31.77	47.58 -0.02 -47.72	65.80 -1.36 -83.69	90.36 -0.98 -105.80	378.75 -4.33 -446.51	164.52 -1.68 -190.97	183.73 3.11 -139.74	704.19 24.50 -374.57	718.90 -9.70 -849.87	749.22 -10.13 -886.07	734.63 -10.85 -893.00	497.07 -5.37 -600.95	201.96 -2.45 -243.83	384.94 -5.28 -466.09	284.74 -3.98 -347.38	215.80 -3.13 -269.79	100.38 0.71 -95.24	36.87 3.03 -3.27	44.23 0.61 -37.86	49.77 -0.54 -56.21
GOWANUS_GT1_5 24084	50.05 2.94 -17.77	40.56 3.50 -0.61	43.41 3.43 -3.05	38.95 1.16 -25.40	33.76 0.13 -31.77	47.58 -0.02 -47.72	65.80 -1.36 -83.69	90.36 -0.98 -105.80	378.75 -4.33 -446.51	164.52 -1.68 -190.97	183.73 3.11 -139.74	704.19 24.50 -374.57	718.90 -9.70 -849.87	749.22 -10.13 -886.07	734.63 -10.85 -893.00	497.07 -5.37 -600.95	201.96 -2.45 -243.83	384.94 -5.28 -466.09	284.74 -3.98 -347.38	215.80 -3.13 -269.79	100.38 0.71 -95.24	36.87 3.03 -3.27	44.23 0.61 -37.86	49.77 -0.54 -56.21
GOWANUS_GT1_6 24111	50.05 2.94 -17.77	40.56 3.50 -0.61	43.41 3.43 -3.05	38.95 1.16 -25.40	33.76 0.13 -31.77	47.58 -0.02 -47.72	65.80 -1.36 -83.69	90.36 -0.98 -105.80	378.75 -4.33 -446.51	164.52 -1.68 -190.97	183.73 3.11 -139.74	704.19 24.50 -374.57	718.90 -9.70 -849.87	749.22 -10.13 -886.07	734.63 -10.85 -893.00	497.07 -5.37 -600.95	201.96 -2.45 -243.83	384.94 -5.28 -466.09	284.74 -3.98 -347.38	215.80 -3.13 -269.79	100.38 0.71 -95.24	36.87 3.03 -3.27	44.23 0.61 -37.86	49.77 -0.54 -56.21
GOWANUS_GT1_7 24112	50.05 2.94 -17.77	40.56 3.50 -0.61	43.41 3.43 -3.05	38.95 1.16 -25.40	33.76 0.13 -31.77	47.58 -0.02 -47.72	65.80 -1.36 -83.69	90.36 -0.98 -105.80	378.75 -4.33 -446.51	164.52 -1.68 -190.97	183.73 3.11 -139.74	704.19 24.50 -374.57	718.90 -9.70 -849.87	749.22 -10.13 -886.07	734.63 -10.85 -893.00	497.07 -5.37 -600.95	201.96 -2.45 -243.83	384.94 -5.28 -466.09	284.74 -3.98 -347.38	215.80 -3.13 -269.79	100.38 0.71 -95.24	36.87 3.03 -3.27	44.23 0.61 -37.86	49.77 -0.54 -56.21
GOWANUS_GT1_8 24113	50.05 2.94 -17.77	40.56 3.50 -0.61	43.41 3.43 -3.05	38.95 1.16 -25.40	33.76 0.13 -31.77	47.58 -0.02 -47.72	65.80 -1.36 -83.69	90.36 -0.98 -105.80	378.75 -4.33 -446.51	164.52 -1.68 -190.97	183.73 3.11 -139.74	704.19 24.50 -374.57	718.90 -9.70 -849.87	749.22 -10.13 -886.07	734.63 -10.85 -893.00	497.07 -5.37 -600.95	201.96 -2.45 -243.83	384.94 -5.28 -466.09	284.74 -3.98 -347.38	215.80 -3.13 -269.79	100.38 0.71 -95.24	36.87 3.03 -3.27	44.23 0.61 -37.86	49.77 -0.54 -56.21
GOWANUS_GT2_1 24114	50.07 2.96 -17.77	40.59 3.52 -0.61	43.44 3.45 -3.05	38.95 1.16 -25.40	33.76 0.13 -31.77	47.58 -0.02 -47.72	65.80 -1.36 -83.69	90.36 -0.99 -105.80	378.67 -4.42 -446.51	164.44 -1.76 -190.97	183.75 3.13 -139.74	704.34 24.65 -374.57	718.90 -9.70 -849.87	749.22 -10.13 -886.07	734.63 -10.85 -893.00	497.07 -5.37 -600.95	201.81 -2.62 -243.84	384.92 -5.30 -466.09	284.74 -3.99 -347.39	215.80 -3.13 -269.79	100.40 0.72 -95.25	36.90 3.05 -3.27	44.24 0.62 -37.86	49.76 -0.54 -56.21
GOWANUS_GT2_2 24115	50.07 2.96 -17.77	40.59 3.52 -0.61	43.44 3.45 -3.05	38.95 1.16 -25.40	33.76 0.13 -31.77	47.58 -0.02 -47.72	65.80 -1.36 -83.69	90.36 -0.99 -105.80	378.67 -4.42 -446.51	164.44 -1.76 -190.97	183.75 3.13 -139.74	704.34 24.65 -374.57	718.90 -9.70 -849.87	749.22 -10.13 -886.07	734.63 -10.85 -893.00	497.07 -5.37 -600.95	201.81 -2.62 -243.84	384.92 -5.30 -466.09	284.74 -3.99 -347.39	215.80 -3.13 -269.79	100.40 0.72 -95.25	36.90 3.05 -3.27	44.24 0.62 -37.86	49.76 -0.54 -56.21
GOWANUS_GT2_3 24116	50.07 2.96 -17.77	40.59 3.52 -0.61	43.44 3.45 -3.05	38.95 1.16 -25.40	33.76 0.13 -31.77	47.58 -0.02 -47.72	65.80 -1.36 -83.69	90.36 -0.99 -105.80	378.67 -4.42 -446.51	164.44 -1.76 -190.97	183.75 3.13 -139.74	704.34 24.65 -374.57	718.90 -9.70 -849.87	749.22 -10.13 -886.07	734.63 -10.85 -893.00	497.07 -5.37 -600.95	201.81 -2.62 -243.84	384.92 -5.30 -466.09	284.74 -3.99 -347.39	215.80 -3.13 -269.79	100.40 0.72 -95.25	36.90 3.05 -3.27	44.24 0.62 -37.86	49.76 -0.54 -56.21
GOWANUS_GT2_4 24117	50.07 2.96 -17.77	40.59 3.52 -0.61	43.44 3.45 -3.05	38.95 1.16 -25.40	33.76 0.13 -31.77	47.58 -0.02 -47.72	65.80 -1.36 -83.69	90.36 -0.99 -105.80	378.67 -4.42 -446.51	164.44 -1.76 -190.97	183.75 3.13 -139.74	704.34 24.65 -374.57	718.90 -9.70 -849.87	749.22 -10.13 -886.07	734.63 -10.85 -893.00	497.07 -5.37 -600.95	201.81 -2.62 -243.84	384.92 -5.30 -466.09	284.74 -3.99 -347.39	215.80 -3.13 -269.79	100.40 0.72 -95.25	36.90 3.05 -3.27	44.24 0.62 -37.86	49.76 -0.54 -56.21
GOWANUS_GT2_5 24118	50.07 2.96 -17.77	40.59 3.52 -0.61	43.44 3.45 -3.05	38.95 1.16 -25.40	33.76 0.13 -31.77	47.58 -0.02 -47.72	65.80 -1.36 -83.69	90.36 -0.99 -105.80	378.67 -4.42 -446.51	164.44 -1.76 -190.97	183.75 3.13 -139.74	704.34 24.65 -374.57	718.90 -9.70 -849.87	749.22 -10.13 -886.07	734.63 -10.85 -893.00	497.07 -5.37 -600.95	201.81 -2.62 -243.84	384.92 -5.30 -466.09	284.74 -3.99 -347.39	215.80 -3.13 -269.79	100.40 0.72 -95.25	36.90 3.05 -3.27	44.24 0.62 -37.86	49.76 -0.54 -56.21

GOWANUS_GT2_6 24119	50.07 2.96 -17.77	40.59 3.52 -0.61	43.44 3.45 -3.05	38.95 1.16 -25.40	33.76 0.13 -31.77	47.58 -0.02 -47.72	65.80 -1.36 -83.69	90.36 -0.99 -105.80	378.67 -4.42 -446.51	164.44 -1.76 -190.97	183.75 3.13 -139.74	704.34 24.65 -374.57	718.90 -9.70 -849.87	749.22 -10.13 -886.07	734.63 -10.85 -893.00	497.07 -5.37 -600.95	201.81 -2.62 -243.84	384.92 -5.30 -466.09	284.74 -3.99 -347.39	215.80 -3.13 -269.79	100.40 0.72 -95.25	36.90 3.05 -3.27	44.24 0.62 -37.86	49.76 -0.54 -56.21
GOWANUS_GT2_7 24120	50.07 2.96 -17.77	40.59 3.52 -0.61	43.44 3.45 -3.05	38.95 1.16 -25.40	33.76 0.13 -31.77	47.58 -0.02 -47.72	65.80 -1.36 -83.69	90.36 -0.99 -105.80	378.67 -4.42 -446.51	164.44 -1.76 -190.97	183.75 3.13 -139.74	704.34 24.65 -374.57	718.90 -9.70 -849.87	749.22 -10.13 -886.07	734.63 -10.85 -893.00	497.07 -5.37 -600.95	201.81 -2.62 -243.84	384.92 -5.30 -466.09	284.74 -3.99 -347.39	215.80 -3.13 -269.79	100.40 0.72 -95.25	36.90 3.05 -3.27	44.24 0.62 -37.86	49.76 -0.54 -56.21
GOWANUS_GT2_8 24121	50.07 2.96 -17.77	40.59 3.52 -0.61	43.44 3.45 -3.05	38.95 1.16 -25.40	33.76 0.13 -31.77	47.58 -0.02 -47.72	65.80 -1.36 -83.69	90.36 -0.99 -105.80	378.67 -4.42 -446.51	164.44 -1.76 -190.97	183.75 3.13 -139.74	704.34 24.65 -374.57	718.90 -9.70 -849.87	749.22 -10.13 -886.07	734.63 -10.85 -893.00	497.07 -5.37 -600.95	201.81 -2.62 -243.84	384.92 -5.30 -466.09	284.74 -3.99 -347.39	215.80 -3.13 -269.79	100.40 0.72 -95.25	36.90 3.05 -3.27	44.24 0.62 -37.86	49.76 -0.54 -56.21
GOWANUS_GT3_1 24122	50.05 2.94 -17.77	40.56 3.50 -0.61	43.41 3.43 -3.05	38.95 1.16 -25.40	33.76 0.13 -31.77	47.58 -0.02 -47.72	65.80 -1.36 -83.69	90.36 -0.98 -105.80	378.75 -4.33 -446.51	164.52 -1.68 -190.97	183.73 3.11 -139.74	704.19 24.50 -374.57	718.90 -9.70 -849.87	749.22 -10.13 -886.07	734.63 -10.85 -893.00	497.07 -5.37 -600.95	201.96 -2.45 -243.83	384.94 -5.28 -466.09	284.74 -3.98 -347.38	215.80 -3.13 -269.79	100.38 0.71 -95.24	36.87 3.03 -3.27	44.23 0.61 -37.86	49.77 -0.54 -56.21
GOWANUS_GT3_2 24123	50.05 2.94 -17.77	40.56 3.50 -0.61	43.41 3.43 -3.05	38.95 1.16 -25.40	33.76 0.13 -31.77	47.58 -0.02 -47.72	65.80 -1.36 -83.69	90.36 -0.98 -105.80	378.75 -4.33 -446.51	164.52 -1.68 -190.97	183.73 3.11 -139.74	704.19 24.50 -374.57	718.90 -9.70 -849.87	749.22 -10.13 -886.07	734.63 -10.85 -893.00	497.07 -5.37 -600.95	201.96 -2.45 -243.83	384.94 -5.28 -466.09	284.74 -3.98 -347.38	215.80 -3.13 -269.79	100.38 0.71 -95.24	36.87 3.03 -3.27	44.23 0.61 -37.86	49.77 -0.54 -56.21
GOWANUS_GT3_3 24124	50.05 2.94 -17.77	40.56 3.50 -0.61	43.41 3.43 -3.05	38.95 1.16 -25.40	33.76 0.13 -31.77	47.58 -0.02 -47.72	65.80 -1.36 -83.69	90.36 -0.98 -105.80	378.75 -4.33 -446.51	164.52 -1.68 -190.97	183.73 3.11 -139.74	704.19 24.50 -374.57	718.90 -9.70 -849.87	749.22 -10.13 -886.07	734.63 -10.85 -893.00	497.07 -5.37 -600.95	201.96 -2.45 -243.83	384.94 -5.28 -466.09	284.74 -3.98 -347.38	215.80 -3.13 -269.79	100.38 0.71 -95.24	36.87 3.03 -3.27	44.23 0.61 -37.86	49.77 -0.54 -56.21
GOWANUS_GT3_4 24125	50.05 2.94 -17.77	40.56 3.50 -0.61	43.41 3.43 -3.05	38.95 1.16 -25.40	33.76 0.13 -31.77	47.58 -0.02 -47.72	65.80 -1.36 -83.69	90.36 -0.98 -105.80	378.75 -4.33 -446.51	164.52 -1.68 -190.97	183.73 3.11 -139.74	704.19 24.50 -374.57	718.90 -9.70 -849.87	749.22 -10.13 -886.07	734.63 -10.85 -893.00	497.07 -5.37 -600.95	201.96 -2.45 -243.83	384.94 -5.28 -466.09	284.74 -3.98 -347.38	215.80 -3.13 -269.79	100.38 0.71 -95.24	36.87 3.03 -3.27	44.23 0.61 -37.86	49.77 -0.54 -56.21
GOWANUS_GT3_5 24126	50.05 2.94 -17.77	40.56 3.50 -0.61	43.41 3.43 -3.05	38.95 1.16 -25.40	33.76 0.13 -31.77	47.58 -0.02 -47.72	65.80 -1.36 -83.69	90.36 -0.98 -105.80	378.75 -4.33 -446.51	164.52 -1.68 -190.97	183.73 3.11 -139.74	704.19 24.50 -374.57	718.90 -9.70 -849.87	749.22 -10.13 -886.07	734.63 -10.85 -893.00	497.07 -5.37 -600.95	201.96 -2.45 -243.83	384.94 -5.28 -466.09	284.74 -3.98 -347.38	215.80 -3.13 -269.79	100.38 0.71 -95.24	36.87 3.03 -3.27	44.23 0.61 -37.86	49.77 -0.54 -56.21
GOWANUS_GT3_6 24127	50.05 2.94 -17.77	40.56 3.50 -0.61	43.41 3.43 -3.05	38.95 1.16 -25.40	33.76 0.13 -31.77	47.58 -0.02 -47.72	65.80 -1.36 -83.69	90.36 -0.98 -105.80	378.75 -4.33 -446.51	164.52 -1.68 -190.97	183.73 3.11 -139.74	704.19 24.50 -374.57	718.90 -9.70 -849.87	749.22 -10.13 -886.07	734.63 -10.85 -893.00	497.07 -5.37 -600.95	201.96 -2.45 -243.83	384.94 -5.28 -466.09	284.74 -3.98 -347.38	215.80 -3.13 -269.79	100.38 0.71 -95.24	36.87 3.03 -3.27	44.23 0.61 -37.86	49.77 -0.54 -56.21
GOWANUS_GT3_7 24128	50.05 2.94 -17.77	40.56 3.50 -0.61	43.41 3.43 -3.05	38.95 1.16 -25.40	33.76 0.13 -31.77	47.58 -0.02 -47.72	65.80 -1.36 -83.69	90.36 -0.98 -105.80	378.75 -4.33 -446.51	164.52 -1.68 -190.97	183.73 3.11 -139.74	704.19 24.50 -374.57	718.90 -9.70 -849.87	749.22 -10.13 -886.07	734.63 -10.85 -893.00	497.07 -5.37 -600.95	201.96 -2.45 -243.83	384.94 -5.28 -466.09	284.74 -3.98 -347.38	215.80 -3.13 -269.79	100.38 0.71 -95.24	36.87 3.03 -3.27	44.23 0.61 -37.86	49.77 -0.54 -56.21
GOWANUS_GT3_8 24129	50.05 2.94 -17.77	40.56 3.50 -0.61	43.41 3.43 -3.05	38.95 1.16 -25.40	33.76 0.13 -31.77	47.58 -0.02 -47.72	65.80 -1.36 -83.69	90.36 -0.98 -105.80	378.75 -4.33 -446.51	164.52 -1.68 -190.97	183.73 3.11 -139.74	704.19 24.50 -374.57	718.90 -9.70 -849.87	749.22 -10.13 -886.07	734.63 -10.85 -893.00	497.07 -5.37 -600.95	201.96 -2.45 -243.83	384.94 -5.28 -466.09	284.74 -3.98 -347.38	215.80 -3.13 -269.79	100.38 0.71 -95.24	36.87 3.03 -3.27	44.23 0.61 -37.86	49.77 -0.54 -56.21
GOWANUS_GT4_1 24130	50.07 2.96 -17.77	40.59 3.52 -0.61	43.44 3.45 -3.05	38.95 1.16 -25.40	33.76 0.13 -31.77	47.58 -0.02 -47.72	65.80 -1.36 -83.69	90.36 -0.99 -105.80	378.67 -4.42 -446.51	164.44 -1.76 -190.97	183.75 3.13 -139.74	704.34 24.65 -374.57	718.90 -9.70 -849.87	749.22 -10.13 -886.07	734.63 -10.85 -893.00	497.07 -5.37 -600.95	201.81 -2.62 -243.84	384.92 -5.30 -466.09	284.74 -3.99 -347.39	215.80 -3.13 -269.79	100.40 0.72 -95.25	36.90 3.05 -3.27	44.24 0.62 -37.86	49.76 -0.54 -56.21
GOWANUS_GT4_2 24131	50.07 2.96 -17.77	40.59 3.52 -0.61	43.44 3.45 -3.05	38.95 1.16 -25.40	33.76 0.13 -31.77	47.58 -0.02 -47.72	65.80 -1.36 -83.69	90.36 -0.99 -105.80	378.67 -4.42 -446.51	164.44 -1.76 -190.97	183.75 3.13 -139.74	704.34 24.65 -374.57	718.90 -9.70 -849.87	749.22 -10.13 -886.07	734.63 -10.85 -893.00	497.07 -5.37 -600.95	201.81 -2.62 -243.84	384.92 -5.30 -466.09	284.74 -3.99 -347.39	215.80 -3.13 -269.79	100.40 0.72 -95.25	36.90 3.05 -3.27	44.24 0.62 -37.86	49.76 -0.54 -56.21
GOWANUS_GT4_3 24132	50.07 2.96 -17.77	40.59 3.52 -0.61	43.44 3.45 -3.05	38.95 1.16 -25.40	33.76 0.13 -31.77	47.58 -0.02 -47.72	65.80 -1.36 -83.69	90.36 -0.99 -105.80	378.67 -4.42 -446.51	164.44 -1.76 -190.97	183.75 3.13 -139.74	704.34 24.65 -374.57	718.90 -9.70 -849.87	749.22 -10.13 -886.07	734.63 -10.85 -893.00	497.07 -5.37 -600.95	201.81 -2.62 -243.84	384.92 -5.30 -466.09	284.74 -3.99 -347.39	215.80 -3.13 -269.79	100.40 0.72 -95.25	36.90 3.05 -3.27	44.24 0.62 -37.86	49.76 -0.54 -56.21
GOWANUS_GT4_4 24133	50.07 2.96 -17.77	40.59 3.52 -0.61	43.44 3.45 -3.05	38.95 1.16 -25.40	33.76 0.13 -31.77	47.58 -0.02 -47.72	65.80 -1.36 -83.69	90.36 -0.99 -105.80	378.67 -4.42 -446.51	164.44 -1.76 -190.97	183.75 3.13 -139.74	704.34 24.65 -374.57	718.90 -9.70 -849.87	749.22 -10.13 -886.07	734.63 -10.85 -893.00	497.07 -5.37 -600.95	201.81 -2.62 -243.84	384.92 -5.30 -466.09	284.74 -3.99 -347.39	215.80 -3.13 -269.79	100.40 0.72 -95.25	36.90 3.05 -3.27	44.24 0.62 -37.86	49.76 -0.54 -56.21
GOWANUS_GT4_5 24134	50.07 2.96 -17.77	40.59 3.52 -0.61	43.44 3.45 -3.05	38.95 1.16 -25.40	33.76 0.13 -31.77	47.58 -0.02 -47.72	65.80 -1.36 -83.69	90.36 -0.99 -105.80	378.67 -4.42 -446.51	164.44 -1.76 -190.97	183.75 3.13 -139.74	704.34 24.65 -374.57	718.90 -9.70 -849.87	749.22 -10.13 -886.07	734.63 -10.85 -893.00	497.07 -5.37 -600.95	201.81 -2.62 -243.84	384.92 -5.30 -466.09	284.74 -3.99 -347.39	215.80 -3.13 -269.79	100.40 0.72 -95.25	36.90 3.05 -3.27	44.24 0.62 -37.86	49.76 -0.54 -56.21

GOWANUS_GT4_6 24135	50.07 2.96 -17.77	40.59 3.52 -0.61	43.44 3.45 -3.05	38.95 1.16 -25.40	33.76 0.13 -31.77	47.58 -0.02 -47.72	65.80 -1.36 -83.69	90.36 -0.99 -105.80	378.67 -4.42 -446.51	164.44 -1.76 -190.97	183.75 3.13 -139.74	704.34 24.65 -374.57	718.90 -9.70 -849.87	749.22 -10.13 -886.07	734.63 -10.85 -893.00	497.07 -5.37 -600.95	201.81 -2.62 -243.84	384.92 -5.30 -466.09	284.74 -3.99 -347.39	215.80 -3.13 -269.79	100.40 0.72 -95.25	36.90 3.05 -3.27	44.24 0.62 -37.86	49.76 -0.54 -56.21
GOWANUS_GT4_7 24136	50.07 2.96 -17.77	40.59 3.52 -0.61	43.44 3.45 -3.05	38.95 1.16 -25.40	33.76 0.13 -31.77	47.58 -0.02 -47.72	65.80 -1.36 -83.69	90.36 -0.99 -105.80	378.67 -4.42 -446.51	164.44 -1.76 -190.97	183.75 3.13 -139.74	704.34 24.65 -374.57	718.90 -9.70 -849.87	749.22 -10.13 -886.07	734.63 -10.85 -893.00	497.07 -5.37 -600.95	201.81 -2.62 -243.84	384.92 -5.30 -466.09	284.74 -3.99 -347.39	215.80 -3.13 -269.79	100.40 0.72 -95.25	36.90 3.05 -3.27	44.24 0.62 -37.86	49.76 -0.54 -56.21
GOWANUS_GT4_8 24137	50.07 2.96 -17.77	40.59 3.52 -0.61	43.44 3.45 -3.05	38.95 1.16 -25.40	33.76 0.13 -31.77	47.58 -0.02 -47.72	65.80 -1.36 -83.69	90.36 -0.99 -105.80	378.67 -4.42 -446.51	164.44 -1.76 -190.97	183.75 3.13 -139.74	704.34 24.65 -374.57	718.90 -9.70 -849.87	749.22 -10.13 -886.07	734.63 -10.85 -893.00	497.07 -5.37 -600.95	201.81 -2.62 -243.84	384.92 -5.30 -466.09	284.74 -3.99 -347.39	215.80 -3.13 -269.79	100.40 0.72 -95.25	36.90 3.05 -3.27	44.24 0.62 -37.86	49.76 -0.54 -56.21
GRAHMSVILLE___HY 23607	46.80 2.23 -15.24	39.50 2.51 -0.53	42.00 2.44 -2.63	35.18 0.84 -21.94	29.36 0.09 -27.42	41.04 -0.01 -41.19	54.50 -0.98 -72.01	72.22 -0.69 -87.36	300.57 -3.17 -367.17	130.34 -1.50 -156.60	158.47 2.71 -114.88	634.69 21.56 -308.01	569.01 -8.56 -698.85	594.12 -7.78 -728.62	576.48 -10.32 -734.32	389.35 -6.31 -494.16	158.64 -2.38 -200.43	302.09 -5.30 -383.26	223.17 -3.73 -285.56	167.94 -3.05 -221.85	83.08 0.47 -78.18	35.58 2.32 -2.68	37.24 0.45 -31.04	39.80 -0.38 -46.08
GREENIDGE___3 23582	30.72 -1.91 -3.30	33.92 -2.65 -0.11	34.55 -2.95 -0.57	16.31 -0.84 -4.76	7.75 -0.04 -5.94	8.81 0.02 -8.92	-0.50 0.51 -15.52	5.62 0.52 -19.55	17.92 2.00 -79.34	10.72 0.52 -34.96	64.82 -0.95 -24.89	363.04 -8.65 -66.56	35.93 6.18 -151.02	37.48 6.74 -157.45	15.96 4.79 -158.69	11.26 2.98 -106.79	5.38 1.12 -43.68	8.57 1.61 -82.82	4.66 1.18 -62.14	-1.86 1.06 -47.94	21.90 -0.10 -17.57	30.12 -1.06 -0.61	12.62 -0.23 -7.09	4.90 0.26 -10.53
GREENIDGE___4 23583	30.63 -2.00 -3.30	33.87 -2.70 -0.11	34.54 -2.96 -0.57	16.30 -0.85 -4.76	7.75 -0.04 -5.94	8.81 0.02 -8.92	-0.50 0.51 -15.52	5.62 0.52 -19.55	17.92 2.00 -79.34	10.72 0.53 -34.96	64.82 -0.95 -24.89	363.04 -8.65 -66.56	36.40 6.65 -151.02	38.20 7.47 -157.45	16.22 5.05 -158.69	11.26 2.98 -106.79	5.38 1.12 -43.68	8.57 1.61 -82.82	4.66 1.18 -62.14	-1.86 1.06 -47.94	21.90 -0.11 -17.57	30.10 -1.09 -0.61	12.62 -0.23 -7.09	4.89 0.26 -10.53
HARZA MOOSE___RIVER 24016	29.61 0.21 -0.06	36.93 0.47 0.00	37.42 0.48 -0.01	12.60 0.10 -0.12	2.00 0.02 -0.13	0.07 0.00 -0.20	-16.45 -0.16 -0.24	-14.44 -0.19 -0.20	-63.44 -0.01 0.00	-25.84 -0.17 0.90	41.04 0.20 0.04	306.84 1.71 0.00	-123.70 -2.42 0.00	-128.77 -2.05 0.00	-148.98 -1.47 0.00	-99.49 -0.98 0.00	-40.10 -0.39 0.29	-75.90 -0.03 0.00	-59.03 -0.02 0.35	-50.86 0.00 0.00	3.94 0.05 0.54	30.70 0.11 -0.01	5.91 -0.01 -0.17	-5.66 -0.02 -0.26
HEMPSTEAD___ 23647	50.71 2.21 -19.16	39.63 2.56 -0.61	42.49 2.51 -3.05	38.65 0.86 -25.40	33.72 0.10 -31.77	47.58 -0.02 -47.72	66.17 -0.98 -83.68	90.65 -0.69 -105.79	379.55 -2.84 -445.81	164.91 -1.28 -190.95	181.99 2.29 -138.82	681.66 17.90 -358.63	674.14 -7.28 -802.70	751.75 -7.60 -886.07	729.41 -8.30 -885.22	456.63 -5.59 -560.73	193.61 -2.01 -235.04	386.42 -3.80 -466.09	285.41 -3.31 -347.38	215.81 -2.22 -268.89	131.64 0.50 -126.71	135.55 2.17 -102.81	122.39 0.45 -116.18	84.58 -0.39 -90.86
HICKLING___1 23621	33.60 -0.01 -4.28	36.37 -0.24 -0.15	37.37 -0.30 -0.74	18.55 -0.02 -6.18	9.55 -0.01 -7.71	11.46 0.01 -11.58	3.56 -0.06 -20.15	11.26 0.00 -25.71	45.16 -0.56 -109.15	20.97 -0.54 -46.28	75.99 0.98 -34.13	403.15 6.47 -91.56	84.35 -2.12 -207.74	88.58 -1.29 -216.59	67.48 -3.29 -218.28	46.64 -1.75 -146.89	19.45 -0.62 -59.48	36.58 -1.48 -113.93	24.96 -1.15 -84.77	14.07 -1.01 -65.95	27.58 0.10 -23.05	31.96 0.59 -0.80	15.04 0.08 -9.21	7.75 -0.02 -13.67
HICKLING___2 23622	33.61 0.00 -4.28	36.37 -0.23 -0.15	37.38 -0.29 -0.74	18.56 -0.01 -6.18	9.55 -0.01 -7.71	11.46 0.01 -11.58	3.56 -0.06 -20.15	11.26 0.00 -25.71	45.16 -0.56 -109.15	20.97 -0.54 -46.28	76.00 0.99 -34.13	403.23 6.54 -91.56	84.35 -2.12 -207.74	88.58 -1.29 -216.59	67.48 -3.29 -218.28	46.64 -1.75 -146.89	19.45 -0.62 -59.48	36.58 -1.48 -113.93	24.95 -1.15 -84.77	14.07 -1.01 -65.95	27.58 0.10 -23.05	31.96 0.59 -0.80	15.04 0.08 -9.21	7.75 -0.02 -13.67
HIGH FALLS___HY 23754	48.28 1.13 -17.82	38.35 1.27 -0.62	41.33 1.33 -3.07	38.48 0.47 -25.62	33.94 0.06 -32.03	47.98 0.00 -48.10	67.06 -0.56 -84.16	75.30 -0.43 -90.18	301.91 -1.83 -367.17	132.21 -0.83 -157.81	157.23 1.39 -114.95	624.49 11.35 -308.01	572.88 -4.70 -698.85	597.10 -4.80 -728.62	581.24 -5.56 -734.32	392.86 -2.80 -494.16	160.35 -1.06 -200.83	305.22 -2.17 -383.26	225.69 -1.68 -286.04	169.55 -1.43 -221.85	83.61 0.25 -78.92	34.41 1.12 -2.72	37.39 0.21 -31.42	40.51 -0.24 -46.64
HILLBURN___GT 23639	48.13 1.69 -17.10	38.98 1.94 -0.59	41.79 1.89 -2.96	37.76 0.67 -24.70	32.79 0.07 -30.87	46.23 -0.01 -46.37	63.88 -0.67 -81.09	87.80 -0.51 -102.75	371.31 -1.84 -436.58	159.92 -1.01 -185.69	179.34 1.88 -136.58	686.13 14.77 -366.24	703.87 -5.83 -830.97	734.55 -5.09 -866.36	718.46 -7.17 -873.14	484.87 -4.21 -587.58	197.25 -1.53 -238.20	376.17 -3.68 -455.72	278.27 -2.47 -339.40	210.95 -1.97 -263.79	97.52 0.37 -92.72	35.46 1.70 -3.18	42.90 0.34 -36.80	48.46 -0.29 -54.65
HOLTSVIL 1-5___GRP1 24031	50.89 2.39 -19.16	39.77 2.70 -0.61	42.63 2.65 -3.05	38.68 0.89 -25.40	33.74 0.12 -31.77	47.58 -0.01 -47.72	66.20 -0.96 -83.68	90.70 -0.64 -105.79	381.90 -1.02 -446.35	165.71 -0.48 -190.95	181.48 1.07 -139.52	685.88 9.94 -370.82	713.11 -4.39 -838.78	754.59 -4.76 -886.07	738.53 -5.13 -891.17	490.24 -2.75 -591.49	201.56 -0.79 -241.77	388.08 -2.14 -466.09	287.19 -1.52 -347.38	217.65 -1.06 -269.58	131.87 0.38 -127.05	135.12 1.74 -102.81	122.37 0.43 -116.18	84.58 -0.38 -90.86
HOLTSVIL6-10___GRP2 24032	50.89 2.39 -19.16	39.77 2.70 -0.61	42.63 2.65 -3.05	38.68 0.89 -25.40	33.74 0.12 -31.77	47.58 -0.01 -47.72	66.20 -0.96 -83.68	90.70 -0.64 -105.79	381.90 -1.02 -446.35	165.71 -0.48 -190.95	181.48 1.07 -139.52	685.88 9.94 -370.82	713.11 -4.39 -838.78	754.59 -4.76 -886.07	738.53 -5.13 -891.17	490.24 -2.75 -591.49	201.56 -0.79 -241.77	388.08 -2.14 -466.09	287.19 -1.52 -347.38	217.65 -1.06 -269.58	131.86 0.38 -127.05	135.12 1.74 -102.81	122.37 0.43 -116.18	84.58 -0.38 -90.86
HOLTSVILLE_IC_1 23690	50.89 2.39 -19.16	39.77 2.70 -0.61	42.63 2.65 -3.05	38.68 0.89 -25.40	33.74 0.12 -31.77	47.58 -0.01 -47.72	66.20 -0.96 -83.68	90.70 -0.64 -105.79	381.90 -1.02 -446.35	165.71 -0.48 -190.95	181.48 1.07 -139.52	685.88 9.94 -370.82	713.11 -4.39 -838.78	754.59 -4.76 -886.07	738.53 -5.13 -891.17	490.24 -2.75 -591.49	201.56 -0.79 -241.77	388.08 -2.14 -466.09	287.19 -1.52 -347.38	217.65 -1.06 -269.58	131.87 0.38 -127.05	135.12 1.74 -102.81	122.37 0.43 -116.18	84.58 -0.38 -90.86
HOLTSVILLE_IC_10 23699	50.89 2.39 -19.16	39.77 2.70 -0.61	42.63 2.65 -3.05	38.68 0.89 -25.40	33.74 0.12 -31.77	47.58 -0.01 -47.72	66.20 -0.96 -83.68	90.70 -0.64 -105.79	381.90 -1.02 -446.35	165.71 -0.48 -190.95	181.48 1.07 -139.52	685.88 9.94 -370.82	713.11 -4.39 -838.78	754.59 -4.76 -886.07	738.53 -5.13 -891.17	490.24 -2.75 -591.49	201.56 -0.79 -241.77	388.08 -2.14 -466.09	287.19 -1.52 -347.38	217.65 -1.06 -269.58	131.86 0.38 -127.05	135.12 1.74 -102.81	122.37 0.43 -116.18	84.58 -0.38 -90.86

HOLTSVILLE_IC_2 23691	50.89 2.39 -19.16	39.77 2.70 -0.61	42.63 2.65 -3.05	38.68 0.89 -25.40	33.74 0.12 -31.77	47.58 -0.01 -47.72	66.20 -0.96 -83.68	90.70 -0.64 -105.79	381.90 -1.02 -446.35	165.71 -0.48 -190.95	181.48 1.07 -139.52	685.88 9.94 -370.82	713.11 -4.39 -838.78	754.59 -4.76 -886.07	738.53 -5.13 -891.17	490.24 -2.75 -591.49	201.56 -0.79 -241.77	388.08 -2.14 -466.09	287.19 -1.52 -347.38	217.65 -1.06 -269.58	131.87 0.38 -127.05	135.12 1.74 -102.81	122.37 0.43 -116.18	84.58 -0.38 -90.86
HOLTSVILLE_IC_3 23692	50.89 2.39 -19.16	39.77 2.70 -0.61	42.63 2.65 -3.05	38.68 0.89 -25.40	33.74 0.12 -31.77	47.58 -0.01 -47.72	66.20 -0.96 -83.68	90.70 -0.64 -105.79	381.90 -1.02 -446.35	165.71 -0.48 -190.95	181.48 1.07 -139.52	685.88 9.94 -370.82	713.11 -4.39 -838.78	754.59 -4.76 -886.07	738.53 -5.13 -891.17	490.24 -2.75 -591.49	201.56 -0.79 -241.77	388.08 -2.14 -466.09	287.19 -1.52 -347.38	217.65 -1.06 -269.58	131.87 0.38 -127.05	135.12 1.74 -102.81	122.37 0.43 -116.18	84.58 -0.38 -90.86
HOLTSVILLE_IC_4 23693	50.89 2.39 -19.16	39.77 2.70 -0.61	42.63 2.65 -3.05	38.68 0.89 -25.40	33.74 0.12 -31.77	47.58 -0.01 -47.72	66.20 -0.96 -83.68	90.70 -0.64 -105.79	381.90 -1.02 -446.35	165.71 -0.48 -190.95	181.48 1.07 -139.52	685.88 9.94 -370.82	713.11 -4.39 -838.78	754.59 -4.76 -886.07	738.53 -5.13 -891.17	490.24 -2.75 -591.49	201.56 -0.79 -241.77	388.08 -2.14 -466.09	287.19 -1.52 -347.38	217.65 -1.06 -269.58	131.87 0.38 -127.05	135.12 1.74 -102.81	122.37 0.43 -116.18	84.58 -0.38 -90.86
HOLTSVILLE_IC_5 23694	50.89 2.39 -19.16	39.77 2.70 -0.61	42.63 2.65 -3.05	38.68 0.89 -25.40	33.74 0.12 -31.77	47.58 -0.01 -47.72	66.20 -0.96 -83.68	90.70 -0.64 -105.79	381.90 -1.02 -446.35	165.71 -0.48 -190.95	181.48 1.07 -139.52	685.88 9.94 -370.82	713.11 -4.39 -838.78	754.59 -4.76 -886.07	738.53 -5.13 -891.17	490.24 -2.75 -591.49	201.56 -0.79 -241.77	388.08 -2.14 -466.09	287.19 -1.52 -347.38	217.65 -1.06 -269.58	131.87 0.38 -127.05	135.12 1.74 -102.81	122.37 0.43 -116.18	84.58 -0.38 -90.86
HOLTSVILLE_IC_6 23695	50.89 2.39 -19.16	39.77 2.70 -0.61	42.63 2.65 -3.05	38.68 0.89 -25.40	33.74 0.12 -31.77	47.58 -0.01 -47.72	66.20 -0.96 -83.68	90.70 -0.64 -105.79	381.90 -1.02 -446.35	165.71 -0.48 -190.95	181.48 1.07 -139.52	685.88 9.94 -370.82	713.11 -4.39 -838.78	754.59 -4.76 -886.07	738.53 -5.13 -891.17	490.24 -2.75 -591.49	201.56 -0.79 -241.77	388.08 -2.14 -466.09	287.19 -1.52 -347.38	217.65 -1.06 -269.58	131.86 0.38 -127.05	135.12 1.74 -102.81	122.37 0.43 -116.18	84.58 -0.38 -90.86
HOLTSVILLE_IC_7 23696	50.89 2.39 -19.16	39.77 2.70 -0.61	42.63 2.65 -3.05	38.68 0.89 -25.40	33.74 0.12 -31.77	47.58 -0.01 -47.72	66.20 -0.96 -83.68	90.70 -0.64 -105.79	381.90 -1.02 -446.35	165.71 -0.48 -190.95	181.48 1.07 -139.52	685.88 9.94 -370.82	713.11 -4.39 -838.78	754.59 -4.76 -886.07	738.53 -5.13 -891.17	490.24 -2.75 -591.49	201.56 -0.79 -241.77	388.08 -2.14 -466.09	287.19 -1.52 -347.38	217.65 -1.06 -269.58	131.86 0.38 -127.05	135.12 1.74 -102.81	122.37 0.43 -116.18	84.58 -0.38 -90.86
HOLTSVILLE_IC_8 23697	50.89 2.39 -19.16	39.77 2.70 -0.61	42.63 2.65 -3.05	38.68 0.89 -25.40	33.74 0.12 -31.77	47.58 -0.01 -47.72	66.20 -0.96 -83.68	90.70 -0.64 -105.79	381.90 -1.02 -446.35	165.71 -0.48 -190.95	181.48 1.07 -139.52	685.88 9.94 -370.82	713.11 -4.39 -838.78	754.59 -4.76 -886.07	738.53 -5.13 -891.17	490.24 -2.75 -591.49	201.56 -0.79 -241.77	388.08 -2.14 -466.09	287.19 -1.52 -347.38	217.65 -1.06 -269.58	131.86 0.38 -127.05	135.12 1.74 -102.81	122.37 0.43 -116.18	84.58 -0.38 -90.86
HOLTSVILLE_IC_9 23698	50.89 2.39 -19.16	39.77 2.70 -0.61	42.63 2.65 -3.05	38.68 0.89 -25.40	33.74 0.12 -31.77	47.58 -0.01 -47.72	66.20 -0.96 -83.68	90.70 -0.64 -105.79	381.90 -1.02 -446.35	165.71 -0.48 -190.95	181.48 1.07 -139.52	685.88 9.94 -370.82	713.11 -4.39 -838.78	754.59 -4.76 -886.07	738.53 -5.13 -891.17	490.24 -2.75 -591.49	201.56 -0.79 -241.77	388.08 -2.14 -466.09	287.19 -1.52 -347.38	217.65 -1.06 -269.58	131.86 0.38 -127.05	135.12 1.74 -102.81	122.37 0.43 -116.18	84.58 -0.38 -90.86
HQ_GEN_CEDARS 23644	28.63 -0.58 0.13	36.07 -0.38 0.01	36.43 -0.47 0.04	11.88 -0.28 0.23	1.49 -0.05 0.32	-0.59 0.01 0.47	-16.99 0.22 0.68	-15.92 -0.07 1.40	-72.77 0.53 9.87	-28.48 0.07 3.79	37.62 -0.20 3.06	295.66 -1.18 8.28	-141.27 -1.21 18.79	-147.57 -1.26 19.59	-166.71 0.55 19.74	-111.79 0.00 13.29	-44.93 -0.27 5.24	-85.96 0.22 10.31	-65.60 0.57 7.51	-56.32 0.51 5.97	2.58 -0.03 1.83	30.16 -0.39 0.03	5.26 -0.15 0.34	-6.30 0.11 0.51
HQ_GEN_CHAT DC 23651	31.37 -0.57 -2.60	35.96 -0.72 -0.22	36.18 -0.74 0.02	11.93 -0.27 0.19	1.59 -0.05 0.22	-0.45 0.00 0.33	-16.61 0.32 0.41	-15.49 0.17 1.21	23.78 0.64 -86.57	-27.18 0.29 2.70	37.25 -0.60 3.03	351.12 -4.77 -50.76	10.68 1.22 -130.73	-140.92 1.28 15.47	-252.81 1.49 106.77	-111.77 0.99 14.25	11.31 0.39 -50.34	-84.68 0.77 9.58	-65.30 0.62 7.25	-56.32 0.51 5.97	2.93 -0.08 1.42	30.09 -0.46 0.02	5.38 -0.10 0.28	-6.20 0.11 0.42
HUDAV+59+74_TH_GRP 23620	49.79 2.68 -17.77	40.23 3.16 -0.61	43.08 3.09 -3.05	38.84 1.05 -25.40	33.75 0.12 -31.77	47.58 -0.02 -47.72	65.97 -1.19 -83.69	90.49 -0.85 -105.80	379.35 -3.74 -446.51	164.63 -1.58 -190.97	183.45 2.83 -139.74	702.74 23.05 -374.57	719.51 -9.09 -849.87	750.59 -8.76 -886.07	734.73 -10.76 -893.00	496.31 -6.14 -600.95	202.02 -2.40 -243.84	384.97 -5.25 -466.09	284.82 -3.90 -347.39	215.80 -3.13 -269.79	100.31 0.63 -95.25	36.54 2.69 -3.27	44.17 0.55 -37.86	49.83 -0.48 -56.21
HUDSON AVE_GT_3 23810	49.79 2.68 -17.77	40.23 3.16 -0.61	43.08 3.09 -3.05	38.84 1.05 -25.40	33.75 0.12 -31.77	47.58 -0.02 -47.72	65.97 -1.19 -83.69	90.49 -0.85 -105.80	379.35 -3.74 -446.51	164.63 -1.58 -190.97	183.46 2.84 -139.74	702.74 23.05 -374.57	719.51 -9.09 -849.87	750.59 -8.76 -886.07	734.73 -10.76 -893.00	496.31 -6.14 -600.95	202.02 -2.40 -243.84	384.97 -5.25 -466.09	284.79 -3.93 -347.39	215.80 -3.13 -269.79	100.31 0.63 -95.25	36.54 2.69 -3.27	44.17 0.55 -37.86	49.83 -0.48 -56.21
HUDSON AVE_GT_4 23540	49.79 2.68 -17.77	40.23 3.16 -0.61	43.08 3.09 -3.05	38.84 1.05 -25.40	33.75 0.12 -31.77	47.58 -0.02 -47.72	65.97 -1.19 -83.69	90.49 -0.85 -105.80	379.35 -3.74 -446.51	164.63 -1.58 -190.97	183.46 2.84 -139.74	702.74 23.05 -374.57	719.51 -9.09 -849.87	750.59 -8.76 -886.07	734.73 -10.76 -893.00	496.31 -6.14 -600.95	202.02 -2.40 -243.84	384.97 -5.25 -466.09	284.79 -3.93 -347.39	215.80 -3.13 -269.79	100.31 0.63 -95.25	36.54 2.69 -3.27	44.17 0.55 -37.86	49.83 -0.48 -56.21
HUDSON AVE_GT_5 23657	49.79 2.68 -17.77	40.23 3.16 -0.61	43.08 3.09 -3.05	38.84 1.05 -25.40	33.75 0.12 -31.77	47.58 -0.02 -47.72	65.97 -1.19 -83.69	90.49 -0.85 -105.80	379.35 -3.74 -446.51	164.63 -1.58 -190.97	183.46 2.84 -139.74	702.74 23.05 -374.57	719.51 -9.09 -849.87	750.59 -8.76 -886.07	734.73 -10.76 -893.00	496.31 -6.14 -600.95	202.02 -2.40 -243.84	384.97 -5.25 -466.09	284.79 -3.93 -347.39	215.80 -3.13 -269.79	100.31 0.63 -95.25	36.54 2.69 -3.27	44.17 0.55 -37.86	49.83 -0.48 -56.21
HUDSON_AVE_10 24168	35.52 2.61 -3.57	39.65 3.07 -0.12	40.55 3.00 -0.61	18.54 1.02 -5.13	8.38 0.12 -6.41	9.49 0.02 -9.64	-0.86 -1.18 -16.85	6.02 -0.84 -21.30	22.43 -3.42 -89.28	12.02 -1.56 -38.34	71.61 2.77 -27.96	402.68 22.66 -74.89	40.26 -8.39 -169.93	41.68 -8.76 -177.17	21.50 -9.54 -178.55	15.65 -6.00 -120.16	7.03 -2.37 -48.82	12.86 -4.46 -93.19	7.53 -3.34 -69.53	0.49 -2.59 -53.94	24.21 0.62 -19.16	33.85 2.62 -0.66	13.94 0.53 -7.65	4.98 -0.47 -11.35
HUNTLEY___63 23557	29.95 -2.07 -2.68	34.11 -2.44 -0.09	34.58 -2.81 -0.46	15.42 -0.86 -3.89	6.57 -0.13 -4.84	7.17 0.02 -7.27	-3.24 0.71 -12.58	2.58 0.80 -16.23	8.81 2.82 -69.41	5.56 0.90 -29.43	60.79 -1.80 -21.71	345.01 -18.35 -58.23	20.27 9.43 -132.11	21.09 10.07 -137.74	0.20 8.90 -138.82	0.48 5.57 -93.42	0.53 2.12 -37.83	-1.00 2.42 -72.45	-3.62 1.13 -53.91	-7.86 1.07 -41.94	18.70 -0.39 -14.66	29.34 -1.73 -0.50	11.17 -0.38 -5.79	3.18 0.48 -8.59

HUNTLEY___64 23558	29.95 -2.07 -2.68	34.11 -2.44 -0.09	34.58 -2.81 -0.46	15.42 -0.86 -3.89	6.57 -0.13 -4.84	7.17 0.02 -7.27	-3.24 0.71 -12.58	2.58 0.80 -16.23	8.81 2.82 -69.41	5.56 0.90 -29.43	60.79 -1.80 -21.71	345.01 -18.35 -58.23	20.27 9.43 -132.11	21.09 10.07 -137.74	0.20 8.90 -138.82	0.48 5.57 -93.42	0.53 2.12 -37.83	-1.00 2.42 -72.45	-3.62 1.13 -53.91	-7.86 1.07 -41.94	18.70 -0.39 -14.66	29.34 -1.73 -0.50	11.17 -0.38 -5.79	3.18 0.48 -8.59
HUNTLEY___65 23559	29.95 -2.07 -2.68	34.11 -2.44 -0.09	34.58 -2.81 -0.46	15.42 -0.86 -3.89	6.57 -0.13 -4.84	7.17 0.02 -7.27	-3.24 0.71 -12.58	2.58 0.80 -16.23	8.81 2.82 -69.41	5.56 0.90 -29.43	60.79 -1.80 -21.71	345.01 -18.35 -58.23	20.27 9.43 -132.11	21.09 10.07 -137.74	0.20 8.90 -138.82	0.48 5.57 -93.42	0.53 2.12 -37.83	-1.00 2.42 -72.45	-3.62 1.13 -53.91	-7.86 1.07 -41.94	18.70 -0.39 -14.66	29.34 -1.73 -0.50	11.17 -0.38 -5.79	3.18 0.48 -8.59
HUNTLEY___66 23560	29.95 -2.07 -2.68	34.11 -2.44 -0.09	34.58 -2.81 -0.46	15.42 -0.86 -3.89	6.57 -0.13 -4.84	7.17 0.02 -7.27	-3.24 0.71 -12.58	2.58 0.80 -16.23	8.81 2.82 -69.41	5.56 0.90 -29.43	60.79 -1.80 -21.71	345.01 -18.35 -58.23	20.27 9.43 -132.11	21.09 10.07 -137.74	0.20 8.90 -138.82	0.48 5.57 -93.42	0.53 2.12 -37.83	-1.00 2.42 -72.45	-3.62 1.13 -53.91	-7.86 1.07 -41.94	18.70 -0.39 -14.66	29.34 -1.73 -0.50	11.17 -0.38 -5.79	3.18 0.48 -8.59
HUNTLEY___67 23561	29.82 -2.21 -2.70	33.99 -2.56 -0.09	34.57 -2.82 -0.46	15.46 -0.85 -3.92	6.59 -0.14 -4.88	7.22 0.02 -7.33	-3.07 0.81 -12.65	2.74 0.86 -16.33	8.88 2.89 -69.41	5.84 1.02 -29.59	60.98 -1.98 -22.08	344.84 -18.52 -58.23	20.87 10.04 -132.11	21.52 10.50 -137.74	0.20 8.90 -138.82	0.71 5.79 -93.42	0.60 2.13 -37.88	-0.76 2.66 -72.45	-2.64 1.16 -54.87	-7.86 1.07 -41.94	18.82 -0.38 -14.76	29.25 -1.83 -0.51	11.18 -0.42 -5.84	3.29 0.52 -8.67
HUNTLEY___68 23562	29.82 -2.21 -2.70	33.99 -2.56 -0.09	34.57 -2.82 -0.46	15.46 -0.85 -3.92	6.59 -0.14 -4.88	7.22 0.02 -7.33	-3.07 0.81 -12.65	2.74 0.86 -16.33	8.88 2.89 -69.41	5.84 1.02 -29.59	60.98 -1.98 -22.08	344.82 -18.54 -58.23	20.87 10.04 -132.11	21.52 10.50 -137.74	0.20 8.90 -138.82	0.71 5.79 -93.42	0.60 2.13 -37.88	-0.76 2.66 -72.45	-2.64 1.16 -54.87	-7.86 1.07 -41.94	18.82 -0.38 -14.76	29.25 -1.83 -0.51	11.18 -0.42 -5.84	3.29 0.52 -8.67
INDECK___CORINTH 23802	54.47 1.79 -23.34	39.59 2.32 -0.81	43.26 2.31 -4.02	46.59 0.64 -33.56	43.93 0.14 -41.94	62.88 0.00 -63.00	92.56 -1.11 -110.20	127.26 -1.02 -142.72	557.59 -4.11 -625.13	241.51 -0.95 -267.23	237.88 1.36 -195.64	841.24 11.71 -524.41	1066.21 -2.36 -1189.85	1110.55 -3.25 -1240.52	1102.46 -0.25 -1250.23	742.27 -0.57 -841.35	301.52 -0.41 -341.34	576.96 0.29 -652.53	428.17 0.53 -486.30	326.52 -0.34 -377.71	137.86 0.16 -133.27	35.40 0.50 -4.33	55.97 0.19 -50.03	67.95 -0.42 -74.26
INDECK___ILION 23567	29.61 0.67 0.40	37.44 1.00 0.01	37.91 1.04 0.07	12.16 0.37 0.61	1.17 0.07 0.74	-1.25 -0.01 1.12	-18.83 -0.46 1.83	-18.19 -0.50 3.25	-85.77 -2.54 19.80	-33.74 -0.94 8.04	36.28 1.57 6.17	301.29 12.77 16.61	-163.82 -4.85 37.70	-171.09 -5.06 39.30	-193.03 -5.90 39.61	-128.71 -3.55 26.66	-51.29 -1.20 10.67	-99.36 -2.82 20.67	-75.71 -1.80 15.24	-64.40 -1.57 11.97	0.64 0.16 3.96	31.64 1.15 0.08	5.09 0.24 0.90	-7.49 -0.25 1.34
INDECK___OLEAN 23982	31.75 -0.56 -2.97	36.73 0.17 -0.10	37.57 0.12 -0.51	16.88 0.19 -4.29	7.22 0.01 -5.36	7.92 0.00 -8.05	-3.10 -0.56 -13.99	3.26 -0.38 -18.08	14.07 -1.84 -79.34	7.19 -0.97 -32.92	67.15 1.49 -24.78	380.77 9.09 -66.56	25.89 -3.85 -151.02	27.25 -3.49 -157.45	5.41 -5.76 -158.69	4.55 -3.73 -106.79	2.27 -1.32 -43.00	3.63 -3.32 -82.82	-0.27 -2.94 -61.34	-5.41 -2.49 -47.94	20.92 0.18 -16.31	32.22 1.09 -0.55	12.33 0.18 -6.40	3.55 -0.05 -9.50
INDECK___OSWEGO 23783	29.78 -0.85 -1.29	35.57 -0.93 -0.04	36.19 -0.97 -0.22	13.90 -0.34 -1.85	4.12 -0.05 -2.32	3.35 0.00 -3.48	-10.08 0.35 -6.09	-6.54 0.35 -7.56	-31.78 1.90 -29.74	-10.58 0.65 -13.54	49.25 -0.98 -9.35	321.92 -8.15 -24.95	-61.95 2.72 -56.61	-63.93 3.77 -59.02	-83.61 4.43 -59.48	-55.52 2.96 -40.03	-22.06 0.84 -16.51	-42.72 2.10 -31.04	-34.01 1.20 -23.46	-31.87 1.02 -17.97	11.14 -0.15 -6.85	29.96 -0.85 -0.24	8.34 -0.18 -2.76	-1.61 0.18 -4.10
INDECK___YERKES 23781	29.92 -2.09 -2.68	34.08 -2.47 -0.09	34.55 -2.84 -0.46	15.41 -0.87 -3.89	6.57 -0.13 -4.84	7.16 0.02 -7.27	-3.24 0.71 -12.58	2.59 0.81 -16.23	8.81 2.82 -69.41	5.58 0.91 -29.43	60.74 -1.85 -21.71	344.99 -18.36 -58.23	20.87 10.04 -132.11	21.52 10.50 -137.74	0.20 8.90 -138.82	0.65 5.74 -93.42	0.54 2.12 -37.83	-0.97 2.45 -72.45	-3.62 1.14 -53.91	-7.86 1.07 -41.94	18.69 -0.41 -14.66	29.31 -1.76 -0.50	11.16 -0.38 -5.79	3.18 0.48 -8.59
INDIAN POINT_GT_1 24139	48.88 2.09 -17.46	39.46 2.40 -0.60	42.28 2.33 -3.02	38.42 0.80 -25.23	33.47 0.09 -31.53	47.22 -0.01 -47.36	65.40 -0.85 -82.79	90.13 -0.62 -105.20	380.68 -2.40 -446.51	164.11 -1.24 -190.12	182.81 2.23 -139.70	697.09 17.39 -374.57	721.52 -7.08 -849.87	751.96 -7.39 -886.07	737.89 -7.60 -893.00	497.38 -5.06 -600.95	202.50 -1.95 -243.86	386.60 -3.61 -466.09	285.76 -2.99 -347.41	216.59 -2.34 -269.79	100.21 0.49 -95.29	35.90 2.06 -3.27	44.03 0.42 -37.85	49.57 -0.36 -55.82
INDIAN POINT_GT_2 23659	48.88 2.09 -17.46	39.46 2.40 -0.60	42.28 2.33 -3.02	38.42 0.80 -25.23	33.47 0.09 -31.53	47.22 -0.01 -47.36	65.40 -0.85 -82.79	90.13 -0.62 -105.20	380.68 -2.40 -446.51	164.11 -1.24 -190.12	182.81 2.23 -139.70	697.09 17.39 -374.57	721.52 -7.08 -849.87	751.96 -7.39 -886.07	737.89 -7.60 -893.00	497.38 -5.06 -600.95	202.50 -1.95 -243.86	386.60 -3.61 -466.09	285.76 -2.99 -347.41	216.59 -2.34 -269.79	100.21 0.49 -95.29	35.90 2.06 -3.27	44.03 0.42 -37.85	49.57 -0.36 -55.82
INDIAN POINT_GT_3 24019	48.88 2.09 -17.46	39.46 2.40 -0.60	42.28 2.33 -3.02	38.42 0.80 -25.23	33.47 0.09 -31.53	47.22 -0.01 -47.36	65.40 -0.85 -82.79	90.13 -0.62 -105.20	380.68 -2.40 -446.51	164.11 -1.24 -190.12	182.81 2.23 -139.70	697.09 17.39 -374.57	721.52 -7.08 -849.87	751.96 -7.39 -886.07	737.89 -7.60 -893.00	497.38 -5.06 -600.95	202.21 -1.95 -243.57	386.60 -3.61 -466.09	285.41 -2.99 -347.07	216.59 -2.34 -269.79	99.66 0.49 -94.74	35.90 2.06 -3.27	44.03 0.42 -37.85	49.57 -0.36 -55.82
INDIAN POINT___2 23530	48.35 1.90 -17.11	39.21 2.16 -0.59	42.00 2.07 -3.00	38.07 0.72 -24.96	33.14 0.08 -31.22	46.75 -0.01 -46.89	64.84 -0.82 -82.19	88.70 -0.52 -103.67	370.84 -2.31 -436.58	161.24 -1.04 -187.04	179.42 1.89 -136.65	686.91 15.55 -366.24	703.93 -5.77 -830.97	733.61 -6.02 -866.36	718.06 -7.56 -873.14	485.05 -4.02 -587.58	197.57 -1.59 -238.57	376.24 -3.61 -455.72	278.50 -2.68 -339.85	210.89 -2.04 -263.79	98.29 0.43 -93.42	35.64 1.86 -3.21	43.31 0.38 -37.17	49.00 -0.32 -55.22
INDIAN POINT___3 23531	48.98 2.11 -17.53	39.49 2.43 -0.61	42.31 2.36 -3.02	38.43 0.82 -25.23	33.47 0.09 -31.52	47.21 -0.01 -47.35	65.33 -0.86 -82.72	89.17 -0.64 -104.26	370.66 -2.49 -436.58	161.91 -1.25 -187.93	179.83 2.24 -136.70	688.92 17.56 -366.24	702.61 -7.08 -830.97	735.87 -7.39 -869.99	737.84 -7.64 -893.00	497.38 -5.06 -600.95	202.20 -1.95 -243.57	386.60 -3.61 -466.09	285.17 -3.23 -347.07	216.38 -2.55 -269.79	99.67 0.49 -94.74	35.90 2.08 -3.25	43.78 0.42 -37.60	49.56 -0.37 -55.82
INDIAN PT_GT_GRP 23687	48.88 2.09 -17.46	39.46 2.40 -0.60	42.28 2.33 -3.02	38.42 0.80 -25.23	33.47 0.09 -31.53	47.22 -0.01 -47.36	65.40 -0.85 -82.79	90.13 -0.62 -105.20	380.68 -2.40 -446.51	164.11 -1.24 -190.12	182.81 2.23 -139.70	697.09 17.39 -374.57	721.52 -7.08 -849.87	751.96 -7.39 -886.07	737.89 -7.60 -893.00	497.38 -5.06 -600.95	202.50 -1.95 -243.86	386.60 -3.61 -466.09	285.76 -2.99 -347.41	216.59 -2.34 -269.79	100.21 0.49 -95.29	35.90 2.06 -3.27	44.03 0.42 -37.85	49.57 -0.36 -55.82

IP CORINTH___1 23988	54.47 1.79 -23.34	39.59 2.32 -0.81	43.26 2.31 -4.02	46.59 0.64 -33.56	43.93 0.14 -41.94	62.88 0.00 -63.00	92.56 -1.11 -110.20	127.26 -1.02 -142.72	557.59 -4.11 -625.13	241.51 -0.95 -267.23	237.88 1.36 -195.64	841.24 11.71 -524.41	1066.21 -2.36 -1189.85	1110.55 -3.25 -1240.52	1102.46 -0.25 -1250.23	742.27 -0.57 -841.35	301.52 -0.41 -341.34	576.96 0.29 -652.53	428.17 0.53 -486.30	326.52 -0.34 -377.71	137.86 0.16 -133.27	35.40 0.50 -4.33	55.97 0.19 -50.03	67.95 -0.42 -74.26
IP CORINTH___2 23637	54.47 1.79 -23.34	39.59 2.32 -0.81	43.26 2.31 -4.02	46.59 0.64 -33.56	43.93 0.14 -41.94	62.88 0.00 -63.00	92.56 -1.11 -110.20	127.26 -1.02 -142.72	557.59 -4.11 -625.13	241.51 -0.95 -267.23	237.88 1.36 -195.64	841.24 11.71 -524.41	1066.21 -2.36 -1189.85	1110.55 -3.25 -1240.52	1102.46 -0.25 -1250.23	742.27 -0.57 -841.35	301.52 -0.41 -341.34	576.96 0.29 -652.53	428.17 0.53 -486.30	326.52 -0.34 -377.71	137.86 0.16 -133.27	35.40 0.50 -4.33	55.97 0.19 -50.03	67.95 -0.42 -74.26
IP___TICONDEROGA 23804	56.21 4.44 -22.43	42.29 5.05 -0.78	46.14 5.35 -3.86	46.34 1.68 -32.27	42.47 0.30 -40.32	60.42 -0.02 -60.56	86.95 -2.36 -105.84	120.17 -2.02 -136.64	523.55 -8.41 -595.39	226.81 -2.05 -253.63	230.34 3.19 -186.27	829.92 25.33 -499.46	1003.87 -8.09 -1133.24	1046.02 -8.76 -1181.51	1035.51 -7.73 -1190.75	696.77 -6.05 -801.32	282.97 -2.43 -324.81	541.97 -3.65 -621.49	402.17 -1.98 -462.81	306.54 -2.34 -359.74	131.11 0.29 -126.38	36.45 1.72 -4.16	54.37 0.51 -48.10	64.60 -0.92 -71.41
JARVIS____ 23743	29.19 0.26 0.40	36.74 0.30 0.01	37.18 0.32 0.07	11.90 0.11 0.61	1.13 0.02 0.74	-1.25 0.00 1.12	-18.51 -0.15 1.83	-17.76 -0.06 3.25	-83.23 0.00 19.80	-32.87 -0.07 8.04	34.85 0.14 6.17	290.36 1.85 16.61	-158.97 0.00 37.70	-166.02 0.00 39.30	-187.23 -0.10 39.61	-125.16 0.00 26.66	-50.11 -0.02 10.67	-96.54 0.00 20.67	-73.94 -0.03 15.24	-62.83 0.00 11.97	0.56 0.09 3.96	30.73 0.24 0.08	4.91 0.05 0.90	-7.29 -0.05 1.34
JENNISON___1 23625	37.08 1.81 -5.94	38.74 2.08 -0.21	40.09 2.14 -1.02	21.72 0.75 -8.58	12.65 0.10 -10.70	15.95 0.00 -16.08	10.48 -0.94 -27.96	20.21 -0.75 -35.40	81.87 -3.52 -148.82	36.29 -1.58 -62.63	90.17 2.77 -46.52	450.53 20.56 -124.84	154.70 -7.28 -283.25	160.99 -7.60 -295.32	140.86 -9.25 -297.63	96.00 -5.79 -200.29	39.18 -2.35 -80.95	74.90 -4.57 -155.34	53.38 -3.35 -115.39	36.11 -2.94 -89.92	35.89 0.32 -31.14	18.90 1.96 -1.11	12.73 0.36 -18.98	
JENNISON___2 23626	37.08 1.81 -5.94	38.74 2.08 -0.21	40.10 2.14 -1.02	21.72 0.75 -8.58	12.65 0.10 -10.70	15.95 0.00 -16.08	10.49 -0.94 -27.96	20.21 -0.74 -35.40	81.95 -3.44 -148.82	36.33 -1.53 -62.63	90.12 2.72 -46.52	450.30 20.33 -124.84	154.70 -7.28 -283.25	160.99 -7.60 -295.32	140.86 -9.25 -297.63	96.05 -5.73 -200.29	39.22 -2.31 -80.95	75.05 -4.42 -155.34	53.60 -3.13 -115.39	36.29 -2.76 -89.92	35.88 0.31 -31.14	18.89 1.94 -1.11	12.73 0.36 -18.98	
KENSICO____ 23655	49.40 2.32 -17.75	39.75 2.69 -0.61	42.61 2.63 -3.05	38.66 0.90 -25.37	33.69 0.10 -31.73	47.53 -0.01 -47.67	66.08 -1.01 -83.62	90.54 -0.71 -105.70	380.02 -3.07 -446.51	164.73 -1.33 -190.82	183.05 2.44 -139.73	699.42 19.72 -374.57	721.22 -7.38 -849.87	751.96 -7.39 -886.07	736.32 -9.16 -893.00	497.36 -5.08 -600.95	202.21 -2.17 -243.79	385.79 -4.43 -466.09	285.34 -3.32 -347.32	216.34 -2.59 -269.79	100.09 0.51 -95.15	36.14 2.30 -3.27	44.03 0.47 -37.81	49.82 -0.41 -56.13
KIAC_JFK_AIRPORT 23541	49.78 2.68 -17.77	40.21 3.14 -0.61	43.05 3.06 -3.05	38.83 1.04 -25.40	33.75 0.12 -31.77	47.57 -0.02 -47.72	65.98 -1.18 -83.69	90.49 -0.86 -105.80	379.35 -3.74 -446.51	164.58 -1.63 -190.97	183.68 3.06 -139.74	704.20 24.50 -374.57	719.58 -9.01 -849.87	750.55 -8.80 -886.07	736.11 -9.38 -893.00	497.36 -5.08 -600.95	202.38 -2.04 -243.84	385.79 -4.43 -466.09	285.41 -3.31 -347.39	216.27 -2.66 -269.79	100.31 0.62 -95.25	36.51 2.66 -3.27	44.16 0.54 -37.86	49.82 -0.49 -56.21
KINTIGH____ 23543	28.98 -2.66 -2.31	33.41 -3.13 -0.08	34.07 -3.26 -0.40	14.77 -0.95 -3.33	5.86 -0.15 -4.16	6.15 0.03 -6.24	-4.73 0.94 -10.86	0.51 1.02 -13.93	0.05 3.94 -59.54	1.90 1.35 -25.32	56.91 -2.24 -18.62	332.83 11.33 -49.95	3.38 11.61 -113.32	3.04 10.28 -118.15	-18.16 6.96 -119.08	-11.42 2.68 -80.13	-4.26 2.68 -32.47	-10.08 3.64 -62.15	-9.32 2.30 -47.04	-12.91 1.98 -35.97	16.61 -0.45 -12.62	28.76 -2.24 -0.43	10.23 -0.49 -4.96	2.05 0.58 -7.37
LEDERLE____ 23769	48.53 2.08 -17.12	39.40 2.35 -0.59	42.18 2.28 -2.96	37.92 0.79 -24.74	32.85 0.09 -30.91	46.30 -0.01 -46.43	63.79 -0.84 -81.16	87.75 -0.65 -102.85	370.64 -2.51 -436.58	159.76 -1.33 -185.86	180.08 2.61 -136.59	691.18 19.82 -366.24	701.28 -8.41 -830.97	731.86 -7.78 -866.36	716.79 -8.83 -873.14	482.79 -6.29 -587.58	196.49 -2.35 -238.25	375.32 -4.53 -455.72	277.64 -3.15 -339.46	210.41 -2.51 -263.79	97.73 0.47 -92.82	35.94 2.18 -3.19	43.03 0.42 -36.86	48.48 -0.35 -54.73
LINDEN COGEN____ 23786	49.65 2.55 -17.77	40.05 2.99 -0.61	42.91 2.93 -3.05	38.78 0.99 -25.40	33.74 0.11 -31.77	47.58 -0.01 -47.72	66.12 -1.04 -83.69	90.60 -0.75 -105.80	380.02 -3.07 -446.51	164.85 -1.35 -190.97	183.17 2.55 -139.74	699.99 20.30 -374.57	720.21 -8.39 -849.87	750.74 -8.61 -886.07	736.32 -9.16 -893.00	497.36 -5.08 -600.95	202.11 -2.31 -243.84	385.79 -4.43 -466.09	285.40 -3.32 -347.39	216.34 -2.59 -269.79	100.27 0.59 -95.25	36.39 2.55 -3.27	44.15 0.53 -37.86	49.85 -0.46 -56.21
LIPA_MISC_IPP 23656	50.86 2.37 -19.16	39.73 2.66 -0.61	42.58 2.59 -3.05	38.66 0.87 -25.40	33.74 0.11 -31.77	47.57 -0.02 -47.72	66.24 -0.91 -83.68	90.71 -0.63 -105.79	381.91 -1.01 -446.35	165.88 -0.31 -190.95	181.37 0.96 -139.52	683.98 8.03 -370.82	714.08 -3.42 -838.78	755.78 -3.57 -886.07	739.81 -3.85 -891.17	490.26 -2.73 -591.49	201.60 -0.76 -241.77	388.88 -1.34 -466.09	287.74 -0.98 -347.38	217.65 -1.06 -269.58	131.88 0.39 -127.05	135.00 1.62 -102.81	122.34 0.40 -116.18	84.60 -0.37 -90.86
LITTLE FALLS___HYD 24013	30.76 1.82 0.40	38.52 2.08 0.01	39.04 2.17 0.07	12.59 0.80 0.61	1.25 0.14 0.74	-1.26 -0.02 1.12	-19.24 -0.88 1.83	-18.81 -1.12 3.25	-89.01 -5.78 19.80	-35.01 -2.20 8.04	38.51 3.80 6.17	319.72 31.21 16.61	-169.85 -10.87 37.70	-177.74 -11.72 39.30	-200.46 -13.34 39.61	-133.50 -8.34 26.66	-53.24 -3.15 10.67	-103.16 -6.61 20.67	-78.62 -4.71 15.24	-66.89 -4.07 11.97	0.76 0.28 3.96	33.14 2.65 0.08	5.41 0.55 0.90	-7.81 -0.58 1.34
LONG_LAKE_PHOENIX 24014	30.00 -0.66 -1.33	35.80 -0.70 -0.05	36.42 -0.74 -0.23	14.05 -0.26 -1.92	4.21 -0.03 -2.40	3.48 0.00 -3.60	-9.97 0.32 -6.25	-6.40 0.26 -7.79	-32.42 1.27 -29.74	-10.42 0.47 -13.87	49.45 -0.80 -9.36	323.63 -6.44 -24.95	-62.24 2.43 -56.61	-65.17 2.54 -59.02	-85.09 2.95 -59.48	-56.51 1.97 -40.03	-22.01 0.78 -16.63	-43.31 1.52 -31.04	-33.92 1.15 -23.60	-31.87 1.02 -17.97	11.41 -0.09 -7.07	30.15 -0.67 -0.25	8.48 -0.15 -2.87	-1.49 0.15 -4.26
LOVETT___3 23632	48.47 1.99 -17.15	39.29 2.24 -0.59	42.08 2.18 -2.96	37.93 0.76 -24.77	32.89 0.08 -30.96	46.37 -0.01 -46.50	63.89 -0.82 -81.24	87.95 -0.57 -102.96	370.65 -2.51 -436.58	160.01 -1.24 -186.01	179.72 2.25 -136.59	689.22 17.86 -366.24	702.57 -7.12 -830.97	733.20 -6.43 -866.36	716.88 -8.74 -873.14	483.82 -5.26 -587.58	196.95 -1.95 -238.32	375.36 -4.49 -455.72	277.77 -3.10 -339.54	210.41 -2.51 -263.79	97.79 0.41 -92.94	35.77 2.01 -3.19	43.07 0.39 -36.92	48.59 -0.33 -54.82
LOVETT___4 23642	48.45 1.97 -17.15	39.27 2.22 -0.59	42.06 2.16 -2.96	37.92 0.75 -24.78	32.90 0.08 -30.96	46.37 -0.01 -46.51	63.91 -0.82 -81.26	87.96 -0.56 -102.97	370.65 -2.51 -436.58	160.04 -1.23 -186.03	179.67 2.20 -136.59	688.94 17.58 -366.24	702.57 -7.12 -830.97	733.20 -6.43 -866.36	716.88 -8.74 -873.14	483.82 -5.26 -587.58	196.96 -1.95 -238.32	375.36 -4.49 -455.72	277.78 -3.10 -339.55	210.41 -2.51 -263.79	97.79 0.41 -92.95	35.75 1.98 -3.19	43.07 0.39 -36.93	48.61 -0.32 -54.83

LOVETT___5 23593	48.48 1.99 -17.15	39.30 2.25 -0.59	42.08 2.19 -2.96	37.93 0.76 -24.78	32.90 0.08 -30.96	46.38 -0.01 -46.51	63.90 -0.82 -81.26	87.95 -0.57 -102.97	370.65 -2.51 -436.58	160.02 -1.24 -186.03	179.73 2.26 -136.59	689.32 17.96 -366.24	702.57 -7.12 -830.97	733.20 -6.43 -866.36	716.88 -8.74 -873.14	483.82 -5.26 -587.58	196.95 -1.95 -238.32	375.36 -4.49 -455.72	277.77 -3.11 -339.55	210.41 -2.51 -263.79	97.80 0.42 -92.95	35.78 2.01 -3.19	43.07 0.39 -36.93	48.60 -0.33 -54.83
LOWER RAQUET___HYD 24057	28.19 -1.12 0.02	35.26 -1.20 0.00	35.70 -1.23 0.00	11.83 -0.51 0.05	1.72 -0.08 0.06	-0.21 0.01 0.09	-16.00 0.64 0.11	-14.95 0.33 0.83	-71.40 1.90 9.87	-26.88 0.80 2.92	36.44 -1.43 3.02	286.03 -10.82 8.28	-137.64 2.43 18.79	-140.17 2.54 15.99	-143.11 4.41 0.00	-95.55 2.96 0.00	-39.01 0.83 0.43	-73.41 2.45 0.00	-57.01 2.17 0.51	-48.91 1.95 0.00	3.50 -0.14 0.80	29.42 -1.14 0.01	5.42 -0.26 0.07	-5.76 0.24 0.11
LOWER___HUDSON 24059	54.20 1.98 -22.88	39.72 2.47 -0.79	43.57 2.69 -3.94	46.06 0.84 -32.83	43.09 0.17 -41.07	61.54 -0.01 -61.68	90.47 -1.12 -108.12	123.67 -1.00 -139.12	537.78 -4.11 -605.32	232.77 -1.17 -258.71	232.21 1.90 -189.43	829.79 16.88 -507.79	1024.69 -6.18 -1152.15	1067.07 -7.43 -1201.22	1056.69 -6.41 -1210.62	711.49 -4.70 -814.69	289.24 -1.85 -330.50	553.14 -2.86 -631.86	410.31 -1.88 -470.86	312.91 -1.98 -365.75	133.61 0.18 -129.00	36.11 1.30 -4.23	55.00 0.29 -48.95	66.34 -0.44 -72.67
MEDINA___POWER 24015	31.70 -0.56 -2.93	36.73 0.17 -0.10	37.56 0.12 -0.50	16.80 0.19 -4.22	7.13 0.01 -5.27	7.78 0.00 -7.91	-3.27 -0.56 -13.82	2.45 -0.38 -17.28	4.14 -1.84 -69.41	5.20 -0.97 -30.94	64.17 1.49 -21.79	372.44 9.09 -58.23	6.98 -3.85 -132.11	7.53 -3.49 -137.74	-14.46 -5.76 -138.82	-8.81 -3.73 -93.42	-2.41 -1.32 -38.32	-6.73 -3.32 -72.45	-7.11 -2.94 -54.50	-11.41 -2.49 -41.94	20.21 0.18 -15.59	32.21 1.09 -0.54	12.21 0.18 -6.28	3.38 -0.05 -9.33
MILLIKEN___1 23584	32.01 -0.24 -2.92	36.24 -0.31 -0.10	36.76 -0.67 -0.50	16.35 -0.24 -4.20	7.17 0.08 -5.25	7.75 0.00 -7.88	-3.07 -0.32 -13.78	2.35 -0.39 -17.19	4.64 -1.35 -69.41	4.88 -0.86 -30.50	63.89 1.24 -21.77	372.84 9.49 -58.23	10.26 -0.58 -132.11	10.82 -0.20 -137.74	-11.40 -2.70 -138.82	-7.36 -2.27 -93.42	-2.57 -1.33 -38.18	-5.50 -2.09 -72.45	-5.93 -1.59 -54.33	-10.09 -1.17 -41.94	19.97 0.22 -15.31	31.46 0.35 -0.54	12.03 0.02 -6.26	3.31 -0.08 -9.29
MILLIKEN___2 23585	31.82 -0.44 -2.92	36.01 -0.55 -0.10	36.52 -0.91 -0.50	16.27 -0.32 -4.20	7.17 0.07 -5.25	7.76 0.00 -7.88	-2.98 -0.23 -13.78	2.43 -0.31 -17.19	4.65 -1.34 -69.41	4.94 -0.80 -30.50	63.71 1.06 -21.77	371.76 8.40 -58.23	11.26 0.42 -132.11	11.98 0.95 -137.74	-10.43 -1.73 -138.82	-7.12 -2.03 -93.42	-2.21 -3.49 -38.18	-5.05 -1.64 -72.45	-5.72 -1.39 -54.33	-10.08 -1.15 -41.94	19.94 0.18 -15.32	31.28 0.17 -0.54	12.00 -0.02 -6.26	3.33 -0.06 -9.29
MILLIKEN___DIESEL 23629	31.82 -0.44 -2.92	36.01 -0.55 -0.10	36.52 -0.91 -0.50	16.27 -0.32 -4.20	7.17 0.07 -5.25	7.76 0.00 -7.88	-2.98 -0.23 -13.78	2.43 -0.31 -17.19	4.65 -1.34 -69.41	4.94 -0.80 -30.50	63.71 1.06 -21.77	371.76 8.40 -58.23	11.26 0.42 -132.11	11.98 0.95 -137.74	-10.43 -1.73 -138.82	-7.12 -2.03 -93.42	-2.21 -0.97 -38.18	-5.05 -1.64 -72.45	-5.72 -1.39 -54.33	-10.08 -1.15 -41.94	19.94 0.18 -15.32	31.28 0.17 -0.54	12.00 -0.02 -6.26	3.33 -0.06 -9.29
MONGAUP___HYD 23641	47.92 1.49 -17.09	38.74 1.70 -0.59	41.55 1.66 -2.95	37.64 0.59 -24.67	32.74 0.06 -30.83	46.17 -0.01 -46.31	63.85 -0.64 -81.02	87.82 -0.41 -102.67	371.32 -1.84 -436.58	160.01 -0.81 -185.58	179.06 1.60 -136.58	683.66 12.30 -366.24	704.68 -5.01 -830.97	735.86 -3.78 -866.36	720.04 -5.58 -873.14	485.92 -3.16 -587.58	197.39 -1.36 -238.16	376.98 -2.87 -455.72	278.81 -1.88 -339.36	211.49 -1.43 -263.79	97.44 0.35 -92.65	35.25 1.50 -3.18	42.81 0.30 -36.75	48.42 -0.25 -54.57
MONTAUK___DIESEL 23721	50.86 2.37 -19.16	39.73 2.66 -0.61	42.58 2.59 -3.05	38.66 0.87 -25.40	33.74 0.11 -31.77	47.57 -0.02 -47.72	66.24 -0.91 -83.68	90.71 -0.63 -105.79	381.91 -1.01 -446.35	165.88 -0.31 -190.95	181.36 0.96 -139.52	683.98 8.03 -370.82	714.08 -3.42 -838.78	755.78 -3.57 -886.07	739.81 -3.85 -891.17	490.26 -2.73 -591.49	201.60 -0.76 -241.77	388.88 -1.34 -466.09	287.74 -0.98 -347.38	217.65 -1.06 -269.58	131.88 0.39 -127.05	135.00 1.62 -102.81	122.34 0.40 -116.18	84.60 -0.37 -90.86
N SALMON___HYD 24042	28.69 -0.62 0.02	35.95 -0.50 0.00	36.44 -0.49 0.00	12.12 -0.22 0.05	1.77 -0.03 0.06	-0.22 0.00 0.09	-16.41 0.23 0.11	-15.11 0.16 0.83	-72.03 1.27 9.87	-27.23 0.45 2.92	37.17 -0.69 3.02	291.09 -5.75 8.28	-138.85 1.21 18.79	-141.44 1.27 15.99	-144.65 2.87 0.00	-96.75 1.75 0.00	-39.44 0.40 0.43	-74.35 1.51 0.00	-58.02 1.16 0.51	-49.84 1.02 0.00	3.54 -0.09 0.80	29.89 -0.68 0.01	5.51 -0.17 0.07	-5.86 0.14 0.11
N.E._GEN_SANDY PD 24062	57.56 1.17 -27.06	38.59 1.41 -0.72	42.10 1.57 -3.60	42.93 0.48 -30.06	39.52 0.09 -37.57	56.30 -0.01 -56.44	81.67 -0.58 -98.77	111.00 -0.49 -125.94	472.32 -1.92 -537.67	204.66 -0.51 -229.94	210.03 0.88 -168.27	764.28 8.12 -451.04	898.73 -3.37 -1023.38	998.16 -4.07 -1128.95	924.87 -3.21 -1075.60	622.60 -2.28 -723.39	253.24 -0.88 -293.53	56.26 -1.10 -133.23	348.53 -0.80 -408.00	273.23 -0.66 -324.76	119.24 0.13 -114.68	35.14 0.69 -3.87	50.73 0.17 -44.81	60.37 -0.25 -66.52
NARROWS_GT1_1 24228	50.07 2.97 -17.77	40.60 3.53 -0.61	43.45 3.46 -3.05	38.96 1.17 -25.40	33.76 0.14 -31.77	47.58 -0.02 -47.72	65.80 -1.36 -83.69	90.36 -0.99 -105.80	378.67 -4.42 -446.51	164.44 -1.77 -190.97	183.77 3.15 -139.74	704.61 24.92 -374.57	718.90 -9.70 -849.87	749.22 -10.13 -886.07	736.06 -9.43 -893.00	497.36 -5.08 -600.95	201.92 -2.51 -243.84	384.89 -5.32 -466.09	284.69 -4.03 -347.39	215.75 -3.18 -269.79	100.41 0.73 -95.25	36.91 3.07 -3.27	44.24 0.62 -37.86	49.76 -0.55 -56.21
NARROWS_GT1_2 24229	50.07 2.97 -17.77	40.60 3.53 -0.61	43.45 3.46 -3.05	38.96 1.17 -25.40	33.76 0.14 -31.77	47.58 -0.02 -47.72	65.80 -1.36 -83.69	90.36 -0.99 -105.80	378.67 -4.42 -446.51	164.44 -1.77 -190.97	183.77 3.15 -139.74	704.61 24.92 -374.57	718.90 -9.70 -849.87	749.22 -10.13 -886.07	736.06 -9.43 -893.00	497.36 -5.08 -600.95	201.92 -2.51 -243.84	384.89 -5.32 -466.09	284.69 -4.03 -347.39	215.75 -3.18 -269.79	100.41 0.73 -95.25	36.91 3.07 -3.27	44.24 0.62 -37.86	49.76 -0.55 -56.21
NARROWS_GT1_3 24230	50.07 2.97 -17.77	40.60 3.53 -0.61	43.45 3.46 -3.05	38.96 1.17 -25.40	33.76 0.14 -31.77	47.58 -0.02 -47.72	65.80 -1.36 -83.69	90.36 -0.99 -105.80	378.67 -4.42 -446.51	164.44 -1.77 -190.97	183.77 3.15 -139.74	704.61 24.92 -374.57	718.90 -9.70 -849.87	749.22 -10.13 -886.07	736.06 -9.43 -893.00	497.36 -5.08 -600.95	201.92 -2.51 -243.84	384.89 -5.32 -466.09	284.69 -4.03 -347.39	215.75 -3.18 -269.79	100.41 0.73 -95.25	36.91 3.07 -3.27	44.24 0.62 -37.86	49.76 -0.55 -56.21
NARROWS_GT1_4 24231	50.07 2.97 -17.77	40.60 3.53 -0.61	43.45 3.46 -3.05	38.96 1.17 -25.40	33.76 0.14 -31.77	47.58 -0.02 -47.72	65.80 -1.36 -83.69	90.36 -0.99 -105.80	378.67 -4.42 -446.51	164.44 -1.77 -190.97	183.77 3.15 -139.74	704.61 24.92 -374.57	718.90 -9.70 -849.87	749.22 -10.13 -886.07	736.06 -9.43 -893.00	497.36 -5.08 -600.95	201.92 -2.51 -243.84	384.89 -5.32 -466.09	284.69 -4.03 -347.39	215.75 -3.18 -269.79	100.41 0.73 -95.25	36.91 3.07 -3.27	44.24 0.62 -37.86	49.76 -0.55 -56.21
NARROWS_GT1_5 24232	50.07 2.97 -17.77	40.60 3.53 -0.61	43.45 3.46 -3.05	38.96 1.17 -25.40	33.76 0.14 -31.77	47.58 -0.02 -47.72	65.80 -1.36 -83.69	90.36 -0.99 -105.80	378.67 -4.42 -446.51	164.44 -1.77 -190.97	183.77 3.15 -139.74	704.61 24.92 -374.57	718.90 -9.70 -849.87	749.22 -10.13 -886.07	736.06 -9.43 -893.00	497.36 -5.08 -600.95	201.92 -2.51 -243.84	384.89 -5.32 -466.09	284.69 -4.03 -347.39	215.75 -3.18 -269.79	100.41 0.73 -95.25	36.91 3.07 -3.27	44.24 0.62 -37.86	49.76 -0.55 -56.21

NARROWS_GT1_6 24233	50.07 2.97 -17.77	40.60 3.53 -0.61	43.45 3.46 -3.05	38.96 1.17 -25.40	33.76 0.14 -31.77	47.58 -0.02 -47.72	65.80 -1.36 -83.69	90.36 -0.99 -105.80	378.67 -4.42 -446.51	164.44 -1.77 -190.97	183.77 3.15 -139.74	704.61 24.92 -374.57	718.90 -9.70 -849.87	749.22 -10.13 -886.07	736.06 -9.43 -893.00	497.36 -5.08 -600.95	201.92 -2.51 -243.84	384.89 -5.32 -466.09	284.69 -4.03 -347.39	215.75 -3.18 -269.79	100.41 0.73 -95.25	36.91 3.07 -3.27	44.24 0.62 -37.86	49.76 -0.55 -56.21
NARROWS_GT1_7 24234	50.07 2.97 -17.77	40.60 3.53 -0.61	43.45 3.46 -3.05	38.96 1.17 -25.40	33.76 0.14 -31.77	47.58 -0.02 -47.72	65.80 -1.36 -83.69	90.36 -0.99 -105.80	378.67 -4.42 -446.51	164.44 -1.77 -190.97	183.77 3.15 -139.74	704.61 24.92 -374.57	718.90 -9.70 -849.87	749.22 -10.13 -886.07	736.06 -9.43 -893.00	497.36 -5.08 -600.95	201.92 -2.51 -243.84	384.89 -5.32 -466.09	284.69 -4.03 -347.39	215.75 -3.18 -269.79	100.41 0.73 -95.25	36.91 3.07 -3.27	44.24 0.62 -37.86	49.76 -0.55 -56.21
NARROWS_GT1_8 24235	50.07 2.97 -17.77	40.60 3.53 -0.61	43.45 3.46 -3.05	38.96 1.17 -25.40	33.76 0.14 -31.77	47.58 -0.02 -47.72	65.80 -1.36 -83.69	90.36 -0.99 -105.80	378.67 -4.42 -446.51	164.44 -1.77 -190.97	183.77 3.15 -139.74	704.61 24.92 -374.57	718.90 -9.70 -849.87	749.22 -10.13 -886.07	736.06 -9.43 -893.00	497.36 -5.08 -600.95	201.92 -2.51 -243.84	384.89 -5.32 -466.09	284.69 -4.03 -347.39	215.75 -3.18 -269.79	100.41 0.73 -95.25	36.91 3.07 -3.27	44.24 0.62 -37.86	49.76 -0.55 -56.21
NARROWS_GT1_GRP 23726	50.07 2.97 -17.77	40.60 3.53 -0.61	43.45 3.46 -3.05	38.96 1.17 -25.40	33.76 0.14 -31.77	47.58 -0.02 -47.72	65.80 -1.36 -83.69	90.36 -0.99 -105.80	378.67 -4.42 -446.51	164.44 -1.77 -190.97	183.77 3.15 -139.74	704.61 24.92 -374.57	718.90 -9.70 -849.87	749.22 -10.13 -886.07	736.06 -9.43 -893.00	497.36 -5.08 -600.95	201.92 -2.51 -243.84	384.89 -5.32 -466.09	284.69 -4.03 -347.39	215.75 -3.18 -269.79	100.41 0.73 -95.25	36.91 3.07 -3.27	44.24 0.62 -37.86	49.76 -0.55 -56.21
NARROWS_GT2_1 24236	50.07 2.97 -17.77	40.60 3.53 -0.61	43.45 3.46 -3.05	38.96 1.17 -25.40	33.76 0.14 -31.77	47.58 -0.02 -47.72	65.80 -1.36 -83.69	90.36 -0.99 -105.80	378.67 -4.42 -446.51	164.44 -1.77 -190.97	183.77 3.15 -139.74	704.61 24.92 -374.57	718.90 -9.70 -849.87	749.22 -10.13 -886.07	736.06 -9.43 -893.00	497.36 -5.08 -600.95	201.92 -2.51 -243.84	384.89 -5.32 -466.09	284.69 -4.03 -347.39	215.75 -3.18 -269.79	100.41 0.73 -95.25	36.91 3.07 -3.27	44.24 0.62 -37.86	49.76 -0.55 -56.21
NARROWS_GT2_2 24237	50.07 2.97 -17.77	40.60 3.53 -0.61	43.45 3.46 -3.05	38.96 1.17 -25.40	33.76 0.14 -31.77	47.58 -0.02 -47.72	65.80 -1.36 -83.69	90.36 -0.99 -105.80	378.67 -4.42 -446.51	164.44 -1.77 -190.97	183.77 3.15 -139.74	704.61 24.92 -374.57	718.90 -9.70 -849.87	749.22 -10.13 -886.07	736.06 -9.43 -893.00	497.36 -5.08 -600.95	201.92 -2.51 -243.84	384.89 -5.32 -466.09	284.69 -4.03 -347.39	215.75 -3.18 -269.79	100.41 0.73 -95.25	36.91 3.07 -3.27	44.24 0.62 -37.86	49.76 -0.55 -56.21
NARROWS_GT2_3 24238	50.07 2.97 -17.77	40.60 3.53 -0.61	43.45 3.46 -3.05	38.96 1.17 -25.40	33.76 0.14 -31.77	47.58 -0.02 -47.72	65.80 -1.36 -83.69	90.36 -0.99 -105.80	378.67 -4.42 -446.51	164.44 -1.77 -190.97	183.77 3.15 -139.74	704.61 24.92 -374.57	718.90 -9.70 -849.87	749.22 -10.13 -886.07	736.06 -9.43 -893.00	497.36 -5.08 -600.95	201.92 -2.51 -243.84	384.89 -5.32 -466.09	284.69 -4.03 -347.39	215.75 -3.18 -269.79	100.41 0.73 -95.25	36.91 3.07 -3.27	44.24 0.62 -37.86	49.76 -0.55 -56.21
NARROWS_GT2_4 24239	50.07 2.97 -17.77	40.60 3.53 -0.61	43.45 3.46 -3.05	38.96 1.17 -25.40	33.76 0.14 -31.77	47.58 -0.02 -47.72	65.80 -1.36 -83.69	90.36 -0.99 -105.80	378.67 -4.42 -446.51	164.44 -1.77 -190.97	183.77 3.15 -139.74	704.61 24.92 -374.57	718.90 -9.70 -849.87	749.22 -10.13 -886.07	736.06 -9.43 -893.00	497.36 -5.08 -600.95	201.92 -2.51 -243.84	384.89 -5.32 -466.09	284.69 -4.03 -347.39	215.75 -3.18 -269.79	100.41 0.73 -95.25	36.91 3.07 -3.27	44.24 0.62 -37.86	49.76 -0.55 -56.21
NARROWS_GT2_5 24240	50.07 2.97 -17.77	40.60 3.53 -0.61	43.45 3.46 -3.05	38.96 1.17 -25.40	33.76 0.14 -31.77	47.58 -0.02 -47.72	65.80 -1.36 -83.69	90.36 -0.99 -105.80	378.67 -4.42 -446.51	164.44 -1.77 -190.97	183.77 3.15 -139.74	704.61 24.92 -374.57	718.90 -9.70 -849.87	749.22 -10.13 -886.07	736.06 -9.43 -893.00	497.36 -5.08 -600.95	201.92 -2.51 -243.84	384.89 -5.32 -466.09	284.69 -4.03 -347.39	215.75 -3.18 -269.79	100.41 0.73 -95.25	36.91 3.07 -3.27	44.24 0.62 -37.86	49.76 -0.55 -56.21
NARROWS_GT2_6 24241	50.07 2.97 -17.77	40.60 3.53 -0.61	43.45 3.46 -3.05	38.96 1.17 -25.40	33.76 0.14 -31.77	47.58 -0.02 -47.72	65.80 -1.36 -83.69	90.36 -0.99 -105.80	378.67 -4.42 -446.51	164.44 -1.77 -190.97	183.77 3.15 -139.74	704.61 24.92 -374.57	718.90 -9.70 -849.87	749.22 -10.13 -886.07	736.06 -9.43 -893.00	497.36 -5.08 -600.95	201.92 -2.51 -243.84	384.89 -5.32 -466.09	284.69 -4.03 -347.39	215.75 -3.18 -269.79	100.41 0.73 -95.25	36.91 3.07 -3.27	44.24 0.62 -37.86	49.76 -0.55 -56.21
NARROWS_GT2_7 24242	50.07 2.97 -17.77	40.60 3.53 -0.61	43.45 3.46 -3.05	38.96 1.17 -25.40	33.76 0.14 -31.77	47.58 -0.02 -47.72	65.80 -1.36 -83.69	90.36 -0.99 -105.80	378.67 -4.42 -446.51	164.44 -1.77 -190.97	183.77 3.15 -139.74	704.61 24.92 -374.57	718.90 -9.70 -849.87	749.22 -10.13 -886.07	736.06 -9.43 -893.00	497.36 -5.08 -600.95	201.92 -2.51 -243.84	384.89 -5.32 -466.09	284.69 -4.03 -347.39	215.75 -3.18 -269.79	100.41 0.73 -95.25	36.91 3.07 -3.27	44.24 0.62 -37.86	49.76 -0.55 -56.21
NARROWS_GT2_8 24243	50.07 2.97 -17.77	40.60 3.53 -0.61	43.45 3.46 -3.05	38.96 1.17 -25.40	33.76 0.14 -31.77	47.58 -0.02 -47.72	65.80 -1.36 -83.69	90.36 -0.99 -105.80	378.67 -4.42 -446.51	164.44 -1.77 -190.97	183.77 3.15 -139.74	704.61 24.92 -374.57	718.90 -9.70 -849.87	749.22 -10.13 -886.07	736.06 -9.43 -893.00	497.36 -5.08 -600.95	201.92 -2.51 -243.84	384.89 -5.32 -466.09	284.69 -4.03 -347.39	215.75 -3.18 -269.79	100.41 0.73 -95.25	36.91 3.07 -3.27	44.24 0.62 -37.86	49.76 -0.55 -56.21
NARROWS_GT2_GRP 23741	50.07 2.97 -17.77	40.60 3.53 -0.61	43.45 3.46 -3.05	38.96 1.17 -25.40	33.76 0.14 -31.77	47.58 -0.02 -47.72	65.80 -1.36 -83.69	90.36 -0.99 -105.80	378.67 -4.42 -446.51	164.44 -1.77 -190.97	183.77 3.15 -139.74	704.61 24.92 -374.57	718.90 -9.70 -849.87	749.22 -10.13 -886.07	736.06 -9.43 -893.00	497.36 -5.08 -600.95	201.92 -2.51 -243.84	384.89 -5.32 -466.09	284.69 -4.03 -347.39	215.75 -3.18 -269.79	100.41 0.73 -95.25	36.91 3.07 -3.27	44.24 0.62 -37.86	49.76 -0.55 -56.21
NEG CAPITAL___MECHNVIL 23645	54.25 1.98 -22.93	39.72 2.47 -0.79	43.57 2.69 -3.95	46.15 0.84 -32.92	43.19 0.17 -41.17	61.70 -0.01 -61.84	90.66 -1.12 -108.31	123.97 -1.00 -139.41	537.78 -4.11 -605.32	233.43 -1.17 -259.37	232.25 1.90 -189.47	829.79 16.88 -507.79	1024.69 -6.18 -1152.15	1067.07 -7.43 -1201.22	1056.69 -6.41 -1210.62	711.49 -4.70 -814.69	289.45 -1.85 -330.72	553.14 -2.86 -631.86	410.57 -1.88 -471.12	312.91 -1.98 -365.75	134.02 0.18 -129.41	36.12 1.30 -4.24	55.12 0.29 -49.08	66.53 -0.44 -72.86
NEG CENTRAL_HIGH_ACRES 23767	29.06 -2.30 -2.02	33.89 -2.63 -0.07	33.98 -3.30 -0.35	14.14 -1.19 -2.94	5.40 -0.11 -3.66	5.37 0.00 -5.50	-6.24 0.80 -9.49	-1.70 0.62 -12.12	-10.80 3.02 -49.61	-2.12 0.75 -21.89	54.43 -2.02 -15.57	329.84 -16.90 -41.61	-18.94 7.92 -94.42	-19.81 8.47 -98.44	-40.54 7.77 -99.21	-27.05 4.70 -66.76	-10.65 1.45 -27.32	-21.31 2.78 -51.78	-18.40 1.40 -38.87	-19.39 1.50 -29.97	15.29 -0.15 -11.01	29.52 -1.43 -0.38	9.79 -0.35 -4.38	1.04 0.43 -6.50
NEG CENTRAL___INDECK 23768	29.34 -2.97 -2.97	32.87 -3.69 -0.10	33.62 -3.83 -0.51	15.49 -1.19 -4.29	7.04 -0.16 -5.35	7.95 0.03 -8.04	-1.33 1.22 -13.98	4.86 1.23 -18.08	21.01 5.09 -79.34	9.80 1.69 -32.87	62.69 -2.97 -24.78	346.87 -24.82 -66.56	41.27 11.53 -151.02	42.46 11.72 -157.45	22.89 11.72 -158.69	16.18 7.90 -106.79	6.56 2.99 -42.99	11.70 4.75 -82.82	5.85 3.19 -61.32	-0.01 2.91 -47.94	20.29 -0.43 -16.29	28.71 -2.41 -0.55	11.63 -0.52 -6.39	4.20 0.61 -9.49

NEG CENTRAL____SENECA 23627	29.34 0.00 0.00	36.46 0.00 0.00	36.93 0.00 0.00	12.39 0.00 0.00	1.85 0.00 0.00	-0.13 0.00 0.00	-16.53 0.00 0.00	-14.45 0.00 0.00	-63.43 0.00 0.00	-24.77 0.00 0.00	40.88 0.00 0.00	305.13 0.00 0.00	-121.28 0.00 0.00	-126.72 0.00 0.00	-147.52 0.00 0.00	-98.51 0.00 0.00	-39.42 0.00 0.00	-75.87 0.00 0.00	-58.67 0.00 0.00	-50.86 0.00 0.00	4.43 0.00 0.00	30.57 0.00 0.00	5.76 0.00 0.00	-5.90 0.00 0.00
NEG CENTRAL____STATE_STREET 24147	31.63 0.13 -2.17	36.82 0.29 -0.07	37.10 -0.21 -0.38	15.30 -0.17 -3.08	5.77 0.05 -3.86	5.66 -0.02 -5.80	-6.50 -0.28 -10.31	-2.29 -0.41 -12.57	-15.20 -1.37 -49.61	-3.23 -0.84 -22.37	57.41 0.95 -15.58	354.68 7.94 -41.61	-28.74 -1.88 -94.42	-29.70 -1.41 -98.44	-50.83 -2.52 -99.21	-33.75 -2.01 -66.76	-13.10 -1.15 -27.47	-25.87 -1.79 -51.78	-21.20 -1.58 -39.05	-22.04 -1.15 -29.97	15.98 0.25 -11.30	31.56 0.59 -0.40	10.42 0.07 -4.59	0.84 -0.08 -6.81
NEG NORTH_FLCN_SEA 23793	31.01 1.92 0.25	38.64 2.19 0.01	38.98 2.09 0.04	12.78 0.71 0.33	1.56 0.13 0.43	-0.77 0.00 0.64	-18.92 -1.16 1.23	-17.20 -1.02 1.73	-77.77 -4.47 9.87	-31.14 -2.12 4.25	41.35 3.56 3.09	323.12 26.28 8.28	-149.30 -9.23 18.79	-155.37 -9.06 19.59	-178.36 -11.09 19.74	-118.78 -6.98 13.29	-47.95 -3.14 5.40	-91.96 -5.79 10.31	-70.56 -4.20 7.69	-60.44 -3.61 5.97	2.76 0.44 2.12	32.88 2.36 0.04	5.68 0.41 0.49	-7.03 -0.41 0.72
NEG NORTH_KES_CHATEGAY 23792	28.51 -0.58 0.25	35.69 -0.76 0.01	36.11 -0.78 0.04	11.76 -0.30 0.33	1.38 -0.05 0.43	-0.76 0.00 0.64	-17.43 0.33 1.23	-15.96 0.22 1.73	-72.60 0.70 9.87	-28.51 0.51 4.25	36.98 -0.81 3.09	290.66 -6.18 8.28	-138.08 1.99 18.79	-145.04 1.27 19.59	-164.32 2.94 19.74	-110.54 1.25 13.29	-44.41 0.41 5.40	-84.69 1.49 10.31	-65.18 1.18 7.69	-55.81 1.02 5.97	2.20 -0.11 2.12	29.95 -0.58 0.04	5.15 -0.12 0.49	-6.49 0.13 0.72
NEG NORTH____ALICE_FALLS 23915	28.65 -0.44 0.25	35.89 -0.56 0.01	36.31 -0.58 0.04	11.81 -0.26 0.33	1.39 -0.03 0.43	-0.77 0.00 0.64	-17.45 0.31 1.23	-15.98 0.20 1.73	-72.61 0.69 9.87	-28.48 0.54 4.25	36.95 -0.84 3.09	291.07 -5.78 8.28	-138.51 1.56 18.79	-145.04 1.27 19.59	-164.43 2.83 19.74	-110.68 1.12 13.29	-44.41 0.40 5.40	-84.69 1.49 10.31	-65.16 1.19 7.69	-55.74 1.09 5.97	2.21 -0.11 2.12	29.96 -0.57 0.04	5.14 -0.13 0.49	-6.50 0.12 0.72
NEG NORTH____LWR_SARANAC 23913	28.65 -0.44 0.25	35.89 -0.56 0.01	36.31 -0.58 0.04	11.81 -0.26 0.33	1.39 -0.03 0.43	-0.77 0.00 0.64	-17.45 0.31 1.23	-15.98 0.20 1.73	-72.61 0.69 9.87	-28.48 0.54 4.25	36.95 -0.84 3.09	291.07 -5.78 8.28	-138.51 1.56 18.79	-145.04 1.27 19.59	-164.43 2.83 19.74	-110.68 1.12 13.29	-44.41 0.40 5.40	-84.69 1.49 10.31	-65.16 1.19 7.69	-55.74 1.09 5.97	2.21 -0.11 2.12	29.96 -0.57 0.04	5.14 -0.13 0.49	-6.50 0.12 0.72
NEG NORTH____PLATTSBURG 23628	28.40 -0.69 0.25	35.52 -0.93 0.01	35.94 -0.95 0.04	11.70 -0.36 0.33	1.38 -0.05 0.43	-0.77 0.00 0.64	-17.32 0.44 1.23	-15.82 0.35 1.73	-72.03 1.27 9.87	-28.24 0.78 4.25	36.60 -1.19 3.09	288.37 -8.47 8.28	-136.98 3.09 18.79	-143.77 2.54 19.59	-163.39 3.87 19.74	-109.80 1.99 13.29	-44.02 0.79 5.40	-84.11 2.07 10.31	-64.59 1.77 7.69	-55.30 1.53 5.97	2.14 -0.18 2.12	29.72 -0.81 0.04	5.11 -0.16 0.49	-6.46 0.16 0.72
NEG WEST_LEA_LOCKPORT 23791	29.02 -2.92 -2.61	33.14 -3.41 -0.09	33.82 -3.56 -0.45	15.09 -1.06 -3.75	6.37 -0.16 -4.69	6.94 0.03 -7.04	-3.19 1.05 -12.30	2.52 1.14 -15.82	10.52 4.54 -69.41	5.59 1.52 -28.83	59.68 -2.88 -21.68	338.43 -24.92 -58.23	23.38 12.55 -132.11	24.11 13.09 -137.74	3.08 11.78 -138.82	2.65 7.73 -93.42	1.29 3.07 -37.63	0.79 4.20 -72.45	-2.43 2.56 -53.68	-6.70 2.22 -41.94	18.26 -0.47 -14.29	28.55 -2.51 -0.48	10.80 -0.55 -5.60	3.05 0.64 -8.31
NEG WEST____LANCASTR 23811	29.72 -2.64 -3.03	33.31 -3.25 -0.11	34.12 -3.34 -0.52	15.82 -0.98 -4.40	7.17 -0.17 -5.48	8.14 0.02 -8.24	-1.15 1.15 -14.23	5.13 1.15 -18.43	20.48 4.56 -79.34	10.14 1.49 -33.42	62.97 -2.71 -24.80	349.01 -22.67 -66.56	40.06 10.31 -151.02	41.64 10.91 -157.45	21.36 10.19 -158.69	15.27 6.99 -106.79	6.60 2.85 -43.17	11.37 4.41 -82.82	5.85 2.98 -61.54	-0.30 2.62 -47.94	20.64 -0.41 -16.62	28.93 -2.21 -0.57	11.86 -0.47 -6.57	4.41 0.56 -9.75
NEG_PENN_ALLEGHNY 23528	35.19 0.13 -5.73	36.66 0.01 -0.20	37.99 0.07 -0.99	20.67 0.08 -8.19	12.10 -0.01 -10.26	15.29 0.00 -15.41	10.60 -0.01 -27.13	19.39 0.07 -33.77	75.47 0.01 -138.88	35.34 -0.17 -60.28	84.83 0.44 -43.51	424.22 2.59 -116.51	141.86 -1.21 -264.35	147.62 -1.26 -275.60	128.68 -1.56 -277.76	87.80 -0.61 -186.92	36.51 -0.22 -76.14	68.44 -0.67 -144.97	49.36 -0.38 -108.41	32.70 -0.36 -83.92	34.70 0.08 -30.19	32.01 0.38 -1.06	18.03 0.07 -12.21	12.20 -0.03 -18.13
NEPA____ENERGY 23901	30.84 -1.81 -3.31	34.10 -2.48 -0.12	34.87 -2.63 -0.57	16.45 -0.72 -4.78	7.70 -0.12 -5.96	8.85 0.01 -8.96	-0.31 0.66 -15.57	5.86 0.67 -19.63	18.72 2.81 -79.34	11.21 0.84 -35.14	64.26 -1.52 -24.90	358.08 -13.61 -66.56	35.19 5.45 -151.02	37.00 6.26 -157.45	16.32 5.15 -158.69	11.81 3.53 -106.79	5.89 1.57 -43.73	9.27 2.31 -82.82	4.71 1.17 -62.21	-1.85 1.07 -47.94	21.90 -0.22 -17.68	29.93 -1.26 -0.62	12.63 -0.26 -7.13	5.06 0.37 -10.59
NEVERSINK____HYD 23608	43.24 -1.30 -15.20	35.51 -1.47 -0.53	38.16 -1.39 -2.62	33.79 -0.47 -21.87	29.10 -0.09 -27.34	40.95 0.01 -41.06	55.98 0.65 -71.86	73.23 0.48 -87.20	305.90 2.16 -367.17	132.44 0.83 -156.38	154.23 -1.53 -114.88	602.11 -11.02 -308.01	581.62 4.04 -698.85	607.47 5.58 -728.62	595.71 8.91 -734.32	402.17 6.51 -494.16	163.70 2.75 -200.36	312.47 5.07 -383.26	230.69 3.88 -285.48	174.15 3.16 -221.85	82.34 -0.13 -78.04	31.43 -1.82 -2.68	36.37 -0.36 -30.96	40.25 0.17 -45.97
NIAGARA____ 23760	29.41 -2.53 -2.61	33.68 -2.87 -0.09	34.26 -3.12 -0.45	15.19 -0.96 -3.76	6.40 -0.15 -4.70	6.95 0.02 -7.05	-3.30 0.92 -12.31	2.40 1.01 -15.84	9.50 3.52 -69.41	5.39 1.29 -28.87	60.07 -2.49 -21.68	341.03 -22.32 -58.23	23.17 12.33 -132.11	23.48 12.46 -137.74	1.87 10.57 -138.82	1.70 6.78 -93.42	0.89 2.66 -37.64	-0.07 3.34 -72.45	-3.25 1.73 -53.69	-7.35 1.57 -41.94	18.31 -0.44 -14.32	28.83 -2.23 -0.48	10.85 -0.51 -5.60	3.03 0.61 -8.32
NINE_MILE_1 23575	29.36 -1.03 -1.06	35.23 -1.26 -0.04	35.80 -1.31 -0.18	13.52 -0.43 -1.56	3.73 -0.06 -1.93	2.79 0.01 -2.91	-11.08 0.50 -4.94	-7.33 0.46 -6.66	-31.78 1.90 -29.74	-11.58 0.76 -12.43	48.81 -1.36 -9.29	319.90 -10.18 -24.95	-60.05 4.62 -56.61	-62.63 5.07 -59.02	-83.59 4.45 -59.48	-55.52 2.96 -40.03	-22.06 1.20 -16.15	-42.55 2.28 -31.04	-33.88 1.76 -23.03	-31.37 1.53 -17.97	10.46 -0.15 -6.18	29.76 -1.01 -0.20	7.90 -0.19 -2.33	-2.23 0.21 -3.46
NINE_MILE_2 23744	29.31 -1.08 -1.06	35.17 -1.32 -0.04	35.74 -1.38 -0.18	13.49 -0.45 -1.55	3.72 -0.06 -1.92	2.77 0.01 -2.89	-11.09 0.51 -4.92	-7.30 0.52 -6.63	-31.71 1.98 -29.74	-11.59 0.79 -12.38	48.75 -1.43 -9.29	319.30 -10.77 -24.95	-59.82 4.85 -56.61	-62.63 5.07 -59.02	-82.46 5.58 -59.48	-55.40 3.08 -40.03	-21.97 1.31 -16.13	-42.55 2.28 -31.04	-33.89 1.77 -23.01	-31.37 1.53 -17.97	10.40 -0.17 -6.14	29.70 -1.07 -0.20	7.87 -0.20 -2.32	-2.24 0.22 -3.44
NM CAPITAL____NUG 23643	54.20 1.98 -22.88	39.72 2.47 -0.79	43.57 2.69 -3.94	46.06 0.84 -32.83	43.09 0.17 -41.07	61.54 -0.01 -61.68	90.47 -1.12 -108.12	123.67 -1.00 -139.12	537.78 -4.11 -605.32	232.77 -1.17 -258.71	232.21 1.90 -189.43	829.79 16.88 -507.79	1024.69 -6.18 -1152.15	1067.07 -7.43 -1201.22	1056.69 -6.41 -1210.62	711.49 -4.70 -814.69	289.24 -1.85 -330.50	553.14 -2.86 -631.86	410.31 -1.88 -470.86	312.91 -1.98 -365.75	133.61 0.18 -129.00	36.11 1.30 -4.23	55.00 0.29 -48.95	66.34 -0.44 -72.67

NM CENTRAL___NUG 23634	29.90 -0.62 -1.18	35.99 -0.50 -0.04	36.65 -0.49 -0.21	13.81 -0.22 -1.65	3.91 -0.03 -2.08	3.00 0.00 -3.13	-10.64 0.23 -5.66	-7.38 0.16 -6.90	-32.42 1.27 -29.74	-11.93 0.45 -12.38	49.49 -0.69 -9.29	324.32 -5.75 -24.95	-63.46 1.21 -56.61	-66.44 1.27 -59.02	-85.17 2.87 -59.48	-56.73 1.75 -40.03	-22.88 0.40 -16.13	-43.31 1.51 -31.04	-34.50 1.16 -23.01	-31.87 1.02 -17.97	10.48 -0.09 -6.14	30.10 -0.68 -0.21	8.05 -0.17 -2.46	-2.10 0.14 -3.65
NM MOHAWK___NUG 23633	29.19 0.26 0.40	36.75 0.31 0.01	37.19 0.32 0.07	11.90 0.12 0.61	1.13 0.02 0.74	-1.25 0.00 1.12	-18.51 -0.15 1.83	-17.76 -0.07 3.25	-83.23 0.00 19.80	-32.87 -0.07 8.04	34.86 0.15 6.17	290.40 1.88 16.61	-158.97 0.00 37.70	-166.02 0.00 39.30	-187.64 -0.51 39.61	-125.16 0.00 26.66	-50.11 -0.02 10.67	-96.54 0.00 20.67	-73.94 -0.03 15.24	-62.83 0.00 11.97	0.56 0.09 3.96	30.73 0.24 0.08	4.91 0.05 0.90	-7.29 -0.06 1.34
NM NORTH___NUG 24055	28.66 -0.46 0.21	35.93 -0.52 0.01	36.35 -0.54 0.04	11.90 -0.23 0.26	1.46 -0.04 0.35	-0.65 0.00 0.53	-17.40 0.23 1.09	-15.91 0.06 1.52	-72.67 0.63 9.87	-28.45 0.25 3.93	37.34 -0.46 3.08	292.97 -3.88 8.28	-140.07 0.00 18.79	-145.95 0.37 19.59	-165.79 1.48 19.74	-110.81 0.99 13.29	-44.69 0.02 5.30	-85.42 0.75 10.31	-65.64 0.60 7.57	-56.32 0.51 5.97	2.45 -0.06 1.93	30.14 -0.40 0.03	5.27 -0.10 0.39	-6.38 0.10 0.58
NM WEST___NUG 23774	29.59 -2.39 -2.64	33.84 -2.70 -0.09	34.41 -2.97 -0.45	15.30 -0.91 -3.82	6.47 -0.15 -4.76	7.05 0.02 -7.15	-3.24 0.86 -12.43	2.52 0.95 -16.02	9.42 3.44 -69.41	5.47 1.12 -29.12	60.34 -2.24 -21.70	342.58 -20.78 -58.23	22.02 11.18 -132.11	22.72 11.70 -137.74	1.48 10.17 -138.82	0.74 5.83 -93.42	0.81 2.49 -37.73	-0.25 3.16 -72.45	-3.41 1.47 -53.79	-7.64 1.28 -41.94	18.52 -0.39 -14.47	29.00 -2.06 -0.49	10.97 -0.48 -5.69	3.13 0.58 -8.45
NM_ST_REGIS___HYD 24053	28.41 -0.90 0.02	35.48 -0.97 0.00	35.93 -1.00 0.00	11.92 -0.42 0.05	1.73 -0.07 0.06	-0.21 0.00 0.09	-16.15 0.49 0.11	-15.00 0.28 0.83	-71.96 1.34 9.87	-26.97 0.72 2.92	36.75 -1.11 3.02	288.12 -8.73 8.28	-138.01 2.06 18.79	-140.20 2.50 15.99	-143.40 4.11 0.00	-96.52 1.99 0.00	-39.08 0.77 0.43	-73.66 2.21 0.00	-57.41 1.76 0.51	-49.33 1.53 0.00	3.50 -0.13 0.80	29.64 -0.93 0.01	5.47 -0.21 0.07	-5.81 0.20 0.11
NORTHPORT___1 23551	50.66 2.16 -19.16	39.51 2.44 -0.61	42.40 2.41 -3.05	38.61 0.82 -25.40	33.74 0.11 -31.77	47.57 -0.02 -47.72	66.33 -0.82 -83.68	90.74 -0.60 -105.79	381.37 -1.59 -446.39	165.45 -0.74 -190.95	181.92 1.46 -139.57	689.75 12.86 -371.76	715.06 -5.22 -841.56	754.44 -4.91 -886.07	737.41 -6.71 -891.63	491.57 -3.79 -593.86	201.67 -1.20 -242.28	387.28 -2.94 -466.09	286.57 -2.14 -347.37	217.17 -1.60 -269.63	131.91 0.41 -127.07	135.21 1.83 -102.81	122.36 0.41 -116.18	84.61 -0.36 -90.86
NORTHPORT___2 23552	50.52 2.02 -19.16	39.34 2.27 -0.61	42.24 2.26 -3.05	38.56 0.77 -25.40	33.74 0.11 -31.77	47.58 -0.02 -47.72	66.36 -0.80 -83.68	90.83 -0.51 -105.79	381.71 -1.25 -446.39	165.62 -0.57 -190.95	181.84 1.39 -139.57	688.19 11.30 -371.76	715.58 -4.70 -841.56	754.44 -4.91 -886.07	738.89 -5.22 -891.63	491.71 -3.65 -593.86	201.70 -1.17 -242.28	388.07 -2.15 -466.09	287.15 -1.56 -347.38	217.71 -1.06 -269.63	131.94 0.42 -127.08	135.07 1.69 -102.81	122.33 0.39 -116.18	84.64 -0.33 -90.86
NORTHPORT___3 23553	50.29 1.79 -19.16	39.09 2.02 -0.61	41.94 1.95 -3.05	38.46 0.67 -25.40	33.72 0.09 -31.77	47.58 -0.01 -47.72	66.36 -0.79 -83.68	90.84 -0.50 -105.79	381.37 -1.59 -446.39	165.34 -0.85 -190.95	182.26 1.81 -139.58	691.54 14.65 -371.76	714.60 -5.68 -841.56	754.40 -4.95 -886.07	737.41 -6.71 -891.63	491.57 -3.79 -593.86	201.34 -1.53 -242.28	387.28 -2.94 -466.09	286.54 -2.17 -347.38	217.17 -1.60 -269.63	131.93 0.42 -127.08	135.14 1.76 -102.81	122.32 0.38 -116.18	84.64 -0.33 -90.86
NORTHPORT___4 23650	50.34 1.85 -19.16	39.15 2.08 -0.61	42.00 2.02 -3.05	38.48 0.69 -25.40	33.72 0.09 -31.77	47.58 -0.01 -47.72	66.36 -0.80 -83.68	90.82 -0.52 -105.79	381.03 -1.93 -446.39	165.30 -0.89 -190.95	182.31 1.86 -139.58	691.55 14.66 -371.76	714.29 -5.99 -841.56	753.36 -5.99 -886.07	737.41 -6.71 -891.63	491.53 -3.82 -593.86	201.29 -1.58 -242.28	387.27 -2.95 -466.09	286.53 -2.18 -347.38	217.17 -1.60 -269.63	131.94 0.43 -127.08	135.18 1.79 -102.81	122.32 0.38 -116.18	84.64 -0.33 -90.86
NORTHPORT___IC 23718	50.34 1.85 -19.16	39.15 2.08 -0.61	42.00 2.02 -3.05	38.48 0.69 -25.40	33.72 0.09 -31.77	47.58 -0.01 -47.72	66.36 -0.80 -83.68	90.82 -0.52 -105.79	381.03 -1.93 -446.39	165.30 -0.89 -190.95	182.31 1.86 -139.57	691.55 14.66 -371.76	714.29 -5.99 -841.56	753.36 -5.99 -886.07	737.41 -6.71 -891.63	491.53 -3.82 -593.86	201.29 -1.58 -242.28	387.27 -2.95 -466.09	286.53 -2.18 -347.38	217.17 -1.60 -269.63	131.94 0.43 -127.08	135.18 1.79 -102.81	122.32 0.38 -116.18	84.64 -0.33 -90.86
NSINS_S_GLNS_FALLS 23858	55.22 2.65 -23.24	40.47 3.21 -0.80	44.27 3.33 -4.00	46.76 1.00 -33.37	43.77 0.19 -41.73	62.54 0.00 -62.67	91.79 -1.47 -109.80	125.73 -1.35 -141.52	546.36 -5.47 -615.26	238.07 -1.46 -264.29	235.64 2.15 -192.60	837.66 16.41 -516.12	1045.08 -4.70 -1171.06	1089.16 -5.05 -1220.93	1079.63 -3.33 -1230.48	726.92 -2.63 -828.06	295.87 -1.09 -336.37	565.08 -1.28 -642.23	419.91 -0.54 -479.11	320.02 -0.87 -371.75	136.59 0.21 -131.94	35.77 0.90 -4.30	55.80 0.30 -49.74	67.37 -0.57 -73.84
NYISO_LBMP_REFERENCE 24008	29.34 0.00 0.00	36.46 0.00 0.00	36.93 0.00 0.00	12.39 0.00 0.00	1.85 0.00 0.00	-0.13 0.00 0.00	-16.53 0.00 0.00	-14.45 0.00 0.00	-63.43 0.00 0.00	-24.77 0.00 0.00	40.88 0.00 0.00	305.13 0.00 0.00	-121.28 0.00 0.00	-126.72 0.00 0.00	-147.52 0.00 0.00	-98.51 0.00 0.00	-39.42 0.00 0.00	-75.87 0.00 0.00	-58.67 0.00 0.00	-50.86 0.00 0.00	4.43 0.00 0.00	30.57 0.00 0.00	5.76 0.00 0.00	-5.90 0.00 0.00
NYPA_BRENTWD___GT 24164	50.74 2.24 -19.16	39.60 2.54 -0.61	42.48 2.50 -3.05	38.63 0.85 -25.40	33.74 0.11 -31.77	47.57 -0.02 -47.72	66.24 -0.91 -83.68	90.71 -0.63 -105.79	381.28 -1.60 -446.31	165.41 -0.78 -190.95	179.78 1.43 -141.76	688.48 13.47 -369.88	708.73 -5.99 -836.00	753.48 -5.87 -886.07	736.49 -6.71 -890.71	486.83 -3.79 -589.12	200.54 -1.30 -241.25	387.28 -2.94 -466.09	291.38 -2.19 -353.15	217.11 -1.60 -269.57	126.12 0.46 -120.05	135.29 1.91 -102.81	122.37 0.43 -116.18	84.59 -0.38 -90.86
NYPA_GOWANUS___GT1 24156	50.07 2.97 -17.77	40.60 3.53 -0.61	43.45 3.46 -3.05	38.96 1.17 -25.40	33.76 0.14 -31.77	47.58 -0.02 -47.72	65.80 -1.36 -83.69	90.36 -0.99 -105.80	378.67 -4.42 -446.51	164.44 -1.77 -190.97	181.45 2.83 -142.02	704.59 24.90 -374.57	718.90 -9.70 -849.87	749.22 -10.13 -886.07	734.63 -10.85 -893.00	496.31 -6.14 -600.95	201.75 -2.67 -243.83	384.89 -5.32 -466.09	289.52 -4.05 -353.15	215.80 -3.13 -269.79	101.65 0.81 -95.24	36.91 3.06 -3.27	44.24 0.62 -37.86	49.76 -0.55 -56.21
NYPA_GOWANUS___GT2 24157	50.07 2.97 -17.77	40.60 3.53 -0.61	43.45 3.46 -3.05	38.96 1.17 -25.40	33.76 0.14 -31.77	47.58 -0.02 -47.72	65.80 -1.36 -83.69	90.36 -0.99 -105.80	378.67 -4.42 -446.51	164.44 -1.77 -190.97	181.45 2.83 -142.02	704.59 24.90 -374.57	718.90 -9.70 -849.87	749.22 -10.13 -886.07	734.63 -10.85 -893.00	496.31 -6.14 -600.95	201.75 -2.67 -243.83	384.89 -5.32 -466.09	289.52 -4.05 -353.15	215.80 -3.13 -269.79	101.65 0.81 -95.24	36.91 3.06 -3.27	44.24 0.62 -37.86	49.76 -0.55 -56.21
NYPA_HARLEM__RVR__GT1 24160	50.12 3.02 -17.77	40.72 3.65 -0.61	43.63 3.64 -3.05	39.02 1.23 -25.40	33.77 0.14 -31.77	47.58 -0.02 -47.72	65.77 -1.39 -83.69	90.26 -1.10 -105.80	378.67 -4.41 -446.51	164.62 -1.59 -190.97	181.04 2.42 -142.02	702.20 22.51 -374.57	720.21 -8.39 -849.87	750.59 -8.76 -886.07	734.73 -10.76 -893.00	495.39 -7.06 -600.95	201.62 -2.81 -243.84	384.50 -5.72 -466.09	289.07 -4.50 -353.16	215.25 -3.68 -269.79	101.79 0.94 -95.25	37.32 3.47 -3.27	44.32 0.70 -37.86	49.68 -0.63 -56.21

NYPA_HARLEM_RVR_GT2 24161	50.12 3.02 -17.77	40.72 3.65 -0.61	43.63 3.64 -3.05	39.02 1.23 -25.40	33.77 0.14 -31.77	47.58 -0.02 -47.72	65.77 -1.39 -83.69	90.26 -1.10 -105.80	378.67 -4.41 -446.51	164.62 -1.59 -190.97	181.04 2.42 -142.02	702.20 22.51 -374.57	720.21 -8.39 -849.87	750.59 -8.76 -886.07	734.73 -10.76 -893.00	495.39 -7.06 -600.95	201.61 -2.81 -243.83	384.50 -5.72 -466.09	289.07 -4.50 -353.15	215.25 -3.68 -269.79	101.78 0.94 -95.24	37.32 3.47 -3.27	44.32 0.70 -37.86	49.68 -0.63 -56.21
NYPA_KENT____GT 24152	50.08 2.97 -17.77	40.60 3.53 -0.61	43.45 3.46 -3.05	38.96 1.17 -25.40	33.76 0.14 -31.77	47.58 -0.02 -47.72	65.80 -1.36 -83.69	90.36 -0.99 -105.80	378.67 -4.42 -446.51	164.44 -1.77 -190.97	181.45 2.83 -142.02	704.61 24.92 -374.57	718.90 -9.70 -849.87	749.22 -10.13 -886.07	734.63 -10.85 -893.00	496.31 -6.14 -600.95	201.75 -2.67 -243.84	384.89 -5.32 -466.09	289.44 -4.14 -353.16	215.75 -3.18 -269.79	101.66 0.82 -95.25	36.91 3.07 -3.27	44.24 0.62 -37.86	49.76 -0.55 -56.21
NYPA_POUCH1____GT 24155	49.91 2.81 -17.77	40.36 3.29 -0.61	43.22 3.24 -3.05	38.88 1.09 -25.40	33.75 0.12 -31.77	47.58 -0.01 -47.72	65.95 -1.21 -83.69	90.47 -0.88 -105.80	379.35 -3.74 -446.51	164.62 -1.59 -190.97	181.20 2.58 -142.02	702.71 23.02 -374.57	718.90 -9.70 -849.87	750.31 -9.04 -886.07	734.73 -10.76 -893.00	496.31 -6.14 -600.95	202.01 -2.41 -243.84	384.97 -5.25 -466.09	289.57 -4.00 -353.16	215.80 -3.13 -269.79	101.58 0.73 -95.25	36.70 2.86 -3.27	44.20 0.58 -37.86	49.80 -0.51 -56.21
NYPA_VERNON____GT1 24162	49.91 2.81 -17.77	40.44 3.37 -0.61	43.30 3.31 -3.05	38.92 1.12 -25.40	33.76 0.13 -31.78	47.58 -0.02 -47.72	65.93 -1.23 -83.69	90.40 -0.96 -105.80	379.34 -3.74 -446.51	164.64 -1.58 -190.99	181.12 2.50 -142.02	702.57 22.87 -374.57	719.94 -8.65 -849.87	750.59 -8.76 -886.07	734.73 -10.76 -893.00	496.31 -6.14 -600.95	202.01 -2.41 -243.83	384.97 -5.25 -466.09	289.56 -4.00 -353.15	215.80 -3.13 -269.79	101.59 0.75 -95.24	36.73 2.89 -3.27	44.20 0.59 -37.86	49.79 -0.52 -56.21
NYPA_VERNON____GT2 24163	49.91 2.81 -17.77	40.44 3.37 -0.61	43.30 3.31 -3.05	38.92 1.12 -25.40	33.76 0.13 -31.78	47.58 -0.02 -47.72	65.93 -1.23 -83.69	90.40 -0.96 -105.80	379.34 -3.74 -446.51	164.64 -1.58 -190.99	181.12 2.50 -142.02	702.57 22.87 -374.57	719.94 -8.65 -849.87	750.59 -8.76 -886.07	734.73 -10.76 -893.00	496.31 -6.14 -600.95	202.01 -2.41 -243.83	384.97 -5.25 -466.09	289.56 -4.00 -353.15	215.80 -3.13 -269.79	101.59 0.75 -95.24	36.73 2.89 -3.27	44.20 0.59 -37.86	49.79 -0.52 -56.21
NYPA__HOLTSVILL 23794	50.89 2.39 -19.16	39.77 2.70 -0.61	42.63 2.65 -3.05	38.68 0.89 -25.40	33.74 0.12 -31.77	47.58 -0.01 -47.72	66.20 -0.96 -83.68	90.70 -0.64 -105.79	381.90 -1.02 -446.35	165.71 -0.48 -190.95	181.48 1.07 -139.52	685.88 9.94 -370.82	713.11 -4.39 -838.78	754.59 -4.76 -886.07	738.53 -5.13 -891.17	490.24 -2.75 -591.49	201.56 -0.79 -241.77	388.08 -2.14 -466.09	287.19 -1.52 -347.38	217.65 -1.06 -269.58	131.87 0.38 -127.05	135.12 1.74 -102.81	122.37 0.43 -116.18	84.58 -0.38 -90.86
NYPA____HELLGATE_GT1 24158	50.12 3.02 -17.77	40.72 3.65 -0.61	43.63 3.64 -3.05	39.02 1.23 -25.40	33.77 0.14 -31.77	47.58 -0.02 -47.72	65.77 -1.39 -83.69	90.26 -1.10 -105.80	378.67 -4.41 -446.51	164.62 -1.59 -190.97	181.04 2.42 -142.02	702.20 22.50 -374.57	720.21 -8.39 -849.87	750.59 -8.76 -886.07	734.73 -10.76 -893.00	495.58 -6.87 -600.95	201.62 -2.81 -243.84	384.50 -5.72 -466.09	289.07 -4.50 -353.16	215.25 -3.68 -269.79	101.79 0.94 -95.25	37.32 3.47 -3.27	44.32 0.70 -37.86	49.68 -0.63 -56.21
NYPA____HELLGATE_GT2 24159	50.12 3.02 -17.77	40.72 3.65 -0.61	43.63 3.64 -3.05	39.02 1.23 -25.40	33.77 0.14 -31.77	47.58 -0.02 -47.72	65.77 -1.39 -83.69	90.26 -1.10 -105.80	378.67 -4.41 -446.51	164.62 -1.59 -190.97	181.04 2.42 -142.02	702.20 22.50 -374.57	720.21 -8.39 -849.87	750.59 -8.76 -886.07	734.73 -10.76 -893.00	495.58 -6.87 -600.95	201.62 -2.81 -243.84	384.50 -5.72 -466.09	289.07 -4.50 -353.16	215.25 -3.68 -269.79	101.79 0.94 -95.25	37.32 3.47 -3.27	44.32 0.70 -37.86	49.68 -0.63 -56.21
O.H_GEN_BRUCE 24063	32.16 -2.02 -4.84	34.38 -2.34 -0.27	34.89 -2.54 -0.49	15.69 -0.76 -4.07	6.81 -0.13 -5.08	7.52 0.02 -7.63	-2.42 0.76 -13.35	3.31 0.83 -16.92	26.44 2.90 -86.97	6.94 0.99 -30.72	61.38 -1.88 -22.39	350.33 -17.12 -62.33	25.79 9.28 -137.78	24.83 9.58 -141.97	-74.70 8.06 -64.75	2.19 5.25 -95.45	16.40 2.08 -53.73	1.81 2.65 -75.03	-1.59 1.37 -55.70	-6.38 1.22 -43.26	19.39 -0.32 -15.28	29.41 -1.69 -0.52	11.42 -0.39 -6.06	3.57 0.48 -8.99
OAK_ORCHARD__HYD 24046	29.58 -1.92 -2.17	34.30 -2.23 -0.07	34.84 -2.47 -0.38	14.70 -0.76 -3.08	5.60 -0.11 -3.86	5.69 0.02 -5.80	-5.53 0.69 -10.31	-1.11 0.76 -12.58	-11.00 2.82 -49.61	-1.34 0.91 -22.51	54.56 -1.91 -15.59	329.85 -16.89 -41.61	-17.97 8.89 -94.42	-18.84 9.44 -98.44	-39.41 8.90 -99.21	-26.75 5.00 -66.76	-9.78 2.11 -27.52	-21.64 2.45 -51.78	-18.38 1.17 -39.11	-19.82 1.07 -29.97	15.50 -0.33 -11.40	29.35 -1.62 -0.40	9.98 -0.36 -4.58	1.35 0.44 -6.81
ONONDAGA_REF_OCCRA 23987	30.40 -0.56 -1.62	35.94 -0.58 -0.06	36.58 -0.63 -0.28	14.51 -0.22 -2.33	4.75 -0.02 -2.91	4.26 0.01 -4.38	-8.70 0.17 -7.66	-4.67 0.15 -9.63	-23.12 0.64 -39.67	-7.25 0.26 -17.25	52.76 -0.55 -12.43	333.88 -4.53 -33.28	-44.55 1.21 -75.51	-45.49 2.50 -78.73	-65.78 2.39 -79.34	-44.13 0.99 -53.39	-17.24 0.41 -21.77	-33.70 0.76 -41.41	-27.09 0.59 -30.99	-26.38 0.51 -23.97	13.00 -0.09 -8.65	30.34 -0.53 -0.30	9.10 -0.13 -3.48	-0.62 0.12 -5.16
ONONDAGA__COGEN 23986	30.17 -0.84 -1.68	35.55 -0.96 -0.06	36.20 -1.02 -0.29	14.49 -0.33 -2.43	4.84 -0.04 -3.03	4.43 0.01 -4.55	-8.33 0.33 -7.88	-4.20 0.29 -9.96	-22.48 1.27 -39.67	-6.38 0.55 -17.83	52.39 -0.95 -12.46	330.05 -8.36 -33.28	-42.12 3.64 -75.51	-44.19 3.81 -78.73	-63.75 4.43 -79.34	-42.15 2.96 -53.39	-16.41 1.05 -21.96	-32.35 2.10 -41.41	-26.28 1.18 -31.21	-25.87 1.02 -23.97	13.27 -0.18 -9.01	29.94 -0.94 -0.31	9.19 -0.20 -3.63	-0.30 0.21 -5.39
OSWEGATCHIE__HYD 24044	28.73 -0.72 -0.11	35.88 -0.58 0.00	36.35 -0.60 -0.02	12.28 -0.32 -0.20	2.03 -0.05 -0.23	0.22 0.00 -0.35	-15.76 0.34 -0.43	-13.80 0.14 -0.51	-62.16 1.27 0.00	-24.32 0.54 0.10	39.95 -0.93 0.00	298.00 -7.13 0.00	-121.21 0.06 0.00	-125.49 1.23 0.00	-144.60 2.92 0.00	-96.53 1.97 0.00	-39.05 0.40 0.03	-74.15 1.72 0.00	-57.15 1.55 0.04	-49.33 1.53 0.00	4.29 -0.09 0.06	29.77 -0.83 -0.03	5.85 -0.21 -0.30	-5.27 0.18 -0.45
OSWEGO__5 23606	29.73 -0.86 -1.26	35.48 -1.02 -0.04	36.08 -1.07 -0.22	13.84 -0.35 -1.80	4.06 -0.05 -2.26	3.26 0.00 -3.38	-10.20 0.36 -5.98	-6.66 0.38 -7.41	-31.80 1.89 -29.74	-10.74 0.59 -13.44	49.27 -0.97 -9.35	321.93 -8.14 -24.95	-61.03 3.64 -56.61	-63.90 3.81 -59.02	-83.61 4.43 -59.48	-55.52 2.96 -40.03	-21.77 1.16 -16.48	-43.01 1.81 -31.04	-34.05 1.19 -23.43	-31.87 1.02 -17.97	11.09 -0.14 -6.80	29.98 -0.82 -0.23	8.27 -0.16 -2.68	-1.74 0.17 -3.98
OSWEGO__6 23613	29.73 -0.87 -1.26	35.47 -1.02 -0.04	36.08 -1.07 -0.22	13.84 -0.35 -1.80	4.06 -0.05 -2.26	3.26 0.00 -3.38	-10.20 0.36 -5.98	-6.66 0.38 -7.41	-31.78 1.90 -29.74	-10.71 0.61 -13.44	49.26 -0.97 -9.35	321.91 -8.16 -24.95	-61.03 3.64 -56.61	-63.90 3.81 -59.02	-83.61 4.43 -59.48	-55.52 2.96 -40.03	-21.77 1.16 -16.48	-43.01 1.81 -31.04	-34.05 1.19 -23.43	-31.87 1.02 -17.97	11.09 -0.14 -6.80	29.98 -0.82 -0.23	8.27 -0.16 -2.68	-1.74 0.17 -3.98
OXBOW____ 24026	29.81 -2.18 -2.66	34.03 -2.52 -0.09	34.54 -2.85 -0.46	15.37 -0.87 -3.85	6.52 -0.13 -4.80	7.10 0.02 -7.21	-3.26 0.76 -12.51	2.51 0.84 -16.12	8.82 2.83 -69.41	5.50 0.98 -29.28	60.60 -1.97 -21.70	344.32 -19.03 -58.23	20.87 10.04 -132.11	21.52 10.50 -137.74	0.20 8.90 -138.82	0.74 5.83 -93.42	0.62 2.25 -37.78	-0.84 2.58 -72.45	-3.67 1.14 -53.86	-7.86 1.07 -41.94	18.60 -0.41 -14.57	29.22 -1.85 -0.50	11.08 -0.42 -5.74	3.14 0.52 -8.52

PEEKSKILL____ 23653	48.88 2.09 -17.46	39.46 2.40 -0.60	42.28 2.33 -3.02	38.47 0.80 -25.28	33.53 0.09 -31.58	47.31 -0.01 -47.45	65.52 -0.85 -82.90	90.32 -0.62 -105.39	380.68 -2.40 -446.51	164.39 -1.24 -190.39	182.82 2.23 -139.71	697.09 17.39 -374.57	721.52 -7.08 -849.87	751.96 -7.39 -886.07	737.89 -7.60 -893.00	497.38 -5.06 -600.95	202.50 -1.95 -243.86	386.60 -3.61 -466.09	285.76 -2.99 -347.41	216.59 -2.34 -269.79	100.21 0.49 -95.29	35.90 2.06 -3.27	44.03 0.42 -37.86	49.68 -0.36 -55.94
PGE MADISON__WINDPWR 24146	36.48 2.04 -5.11	38.97 2.34 -0.18	40.07 2.25 -0.88	20.48 0.77 -7.32	11.15 0.14 -9.16	13.64 0.00 -13.76	6.48 -1.19 -24.19	14.84 -1.06 -30.34	60.41 -5.11 -128.95	26.89 -2.23 -53.88	84.96 3.79 -40.29	440.91 27.61 -108.17	114.47 -9.70 -245.44	119.41 -9.76 -255.89	98.89 -11.49 -257.90	67.20 -7.84 -173.55	27.44 -3.16 -70.01	52.70 -6.04 -134.60	36.59 -4.58 -99.84	23.11 -3.94 -77.91	31.58 0.41 -26.74	33.95 2.44 -0.94	17.09 0.43 -10.90	9.87 -0.42 -16.19
PJM_GEN_KEystone 24065	33.47 -1.75 -5.87	34.52 -2.24 -0.31	35.25 -2.33 -0.64	17.06 -0.69 -5.35	8.43 -0.12 -6.69	9.94 0.01 -10.05	1.89 0.82 -17.59	8.62 0.82 -22.25	41.84 3.16 -102.10	16.39 1.02 -40.14	68.50 -1.71 -29.32	369.46 -14.41 -78.74	63.59 6.53 -178.34	66.34 7.09 -185.96	10.43 6.61 -151.34	31.95 4.69 -125.76	21.55 1.89 -59.08	9.34 2.94 -82.27	15.86 2.04 -72.49	7.53 1.74 -56.65	24.21 -0.22 -20.00	29.87 -1.39 -0.69	13.44 -0.30 -7.98	6.32 0.37 -11.84
PLEASANTVLY__LBMP 24000	48.90 1.33 -18.24	38.58 1.49 -0.63	41.64 1.57 -3.14	39.18 0.56 -26.23	34.69 0.07 -32.76	49.08 -0.01 -49.22	68.82 -0.64 -85.99	94.11 -0.39 -108.95	391.29 -1.72 -456.45	170.92 -0.77 -196.45	185.17 1.37 -142.92	698.73 10.70 -382.90	743.05 -4.46 -868.78	774.41 -4.66 -905.78	760.17 -5.18 -912.87	512.85 -2.97 -614.32	209.11 -1.15 -249.67	397.91 -2.67 -476.45	294.88 -2.05 -355.60	223.43 -1.50 -275.79	102.82 0.26 -98.13	35.25 1.30 -3.38	45.13 0.27 -39.10	51.89 -0.25 -58.04
POLETTI____ 23519	49.59 2.49 -17.77	39.99 2.92 -0.61	42.86 2.88 -3.05	38.77 0.97 -25.40	33.74 0.11 -31.77	47.58 -0.02 -47.72	66.12 -1.04 -83.69	90.57 -0.78 -105.80	380.02 -3.07 -446.51	164.83 -1.37 -190.97	183.22 2.60 -139.74	700.33 20.63 -374.57	720.21 -8.39 -849.87	750.74 -8.61 -886.07	736.32 -9.16 -893.00	496.81 -5.64 -600.95	202.10 -2.32 -243.84	385.79 -4.43 -466.09	285.41 -3.31 -347.39	216.34 -2.59 -269.79	100.29 0.60 -95.25	36.31 2.46 -3.27	44.14 0.52 -37.86	49.86 -0.45 -56.21
PORT_JEFF_3 23555	50.98 2.49 -19.16	39.88 2.81 -0.61	42.75 2.76 -3.05	38.71 0.93 -25.40	33.75 0.12 -31.77	47.58 -0.02 -47.72	66.18 -0.97 -83.68	90.67 -0.67 -105.79	381.65 -1.27 -446.35	165.64 -0.55 -190.95	181.77 1.36 -139.52	687.33 11.38 -370.82	712.80 -4.70 -838.78	754.44 -4.91 -886.07	738.12 -5.54 -891.17	489.22 -3.77 -591.49	201.18 -1.17 -241.77	388.07 -2.15 -466.09	287.11 -1.60 -347.38	217.58 -1.14 -269.58	131.92 0.43 -127.05	135.27 1.88 -102.81	122.39 0.45 -116.18	84.57 -0.40 -90.86
PORT_JEFF_4 23616	50.77 2.27 -19.16	39.66 2.60 -0.61	42.52 2.54 -3.05	38.64 0.85 -25.40	33.73 0.11 -31.77	47.57 -0.02 -47.72	66.36 -0.79 -83.68	90.91 -0.43 -105.79	382.89 -0.03 -446.35	166.11 -0.08 -190.95	180.98 0.58 -139.52	681.27 5.32 -370.82	715.37 -2.13 -838.78	757.12 -2.23 -886.07	740.10 -3.56 -891.17	491.29 -1.70 -591.49	202.00 -0.35 -241.77	389.64 -0.58 -466.09	288.32 -0.40 -347.38	218.26 -0.46 -269.58	131.76 0.27 -127.05	134.66 1.27 -102.81	122.28 0.34 -116.18	84.67 -0.29 -90.86
PORT_JEFF_IC 23713	51.00 2.50 -19.16	39.89 2.82 -0.61	42.76 2.77 -3.05	38.72 0.93 -25.40	33.75 0.12 -31.77	47.57 -0.02 -47.72	66.18 -0.98 -83.68	90.67 -0.67 -105.79	381.65 -1.27 -446.35	165.65 -0.54 -190.95	181.73 1.33 -139.52	687.16 11.21 -370.82	712.80 -4.70 -838.78	754.44 -4.91 -886.07	738.23 -5.42 -891.17	489.22 -3.77 -591.49	201.18 -1.17 -241.77	388.07 -2.15 -466.09	287.13 -1.59 -347.38	217.64 -1.07 -269.58	131.91 0.42 -127.05	135.27 1.89 -102.81	122.39 0.45 -116.18	84.57 -0.40 -90.86
PROJECT__ORANGE 23990	30.27 -0.47 -1.40	36.04 -0.46 -0.05	36.67 -0.51 -0.24	14.26 -0.18 -2.05	4.37 -0.02 -2.54	3.70 0.01 -3.82	-9.85 0.16 -6.52	-5.59 0.14 -8.72	-23.12 0.64 -39.67	-8.59 0.25 -15.92	52.75 -0.49 -12.36	334.27 -4.14 -33.28	-44.55 1.21 -75.51	-46.72 1.27 -78.73	-66.70 1.48 -79.34	-44.13 0.99 -53.39	-17.69 0.40 -21.33	-33.70 0.76 -41.41	-27.62 0.58 -30.46	-26.38 0.51 -23.97	12.20 -0.07 -7.83	30.39 -0.45 -0.26	8.71 -0.11 -3.06	-1.24 0.11 -4.54
PYRITES__HYD 24023	29.09 -0.21 0.04	36.57 0.12 0.00	37.02 0.09 0.01	12.21 -0.11 0.07	1.76 -0.02 0.08	-0.24 0.00 0.12	-16.66 0.02 0.15	-15.53 -0.20 0.89	-73.31 0.00 9.87	-27.65 0.12 3.00	37.68 -0.18 3.02	294.47 -2.37 8.28	-142.42 -2.35 18.79	-147.60 -1.29 19.59	-166.68 0.59 19.74	-111.79 0.00 13.29	-44.77 -0.36 4.99	-85.49 0.69 10.31	-65.29 0.58 7.21	-56.32 0.51 5.97	3.04 -0.04 1.35	30.12 -0.45 0.01	5.52 -0.14 0.10	-5.95 0.10 0.15
RANKINE____ 23646	30.44 -1.78 -2.88	34.46 -2.10 -0.10	35.08 -2.35 -0.50	15.83 -0.70 -4.13	6.91 -0.11 -5.17	7.65 0.01 -7.77	-2.32 0.57 -13.64	3.26 0.68 -17.02	8.19 2.20 -69.41	6.43 0.65 -30.55	61.27 -1.38 -21.77	350.10 -13.26 -58.23	18.58 7.74 -132.11	19.12 8.10 -137.74	-2.66 6.04 -138.82	-1.17 3.91 -93.42	0.50 1.71 -38.20	-1.75 1.66 -72.45	-3.75 0.57 -54.35	-8.36 0.56 -41.94	19.52 -0.27 -15.35	29.82 -1.29 -0.53	11.61 -0.31 -6.16	3.66 0.42 -9.14
RAVENS GT4-7____ 23728	49.90 2.79 -17.77	40.42 3.35 -0.61	43.27 3.29 -3.05	38.91 1.12 -25.40	33.76 0.13 -31.78	47.58 -0.02 -47.72	65.94 -1.23 -83.69	90.41 -0.95 -105.80	379.34 -3.74 -446.51	164.65 -1.57 -190.99	183.40 2.78 -139.74	702.49 22.80 -374.57	720.21 -8.39 -849.87	750.59 -8.76 -886.07	734.73 -10.76 -893.00	496.31 -6.14 -600.95	202.02 -2.41 -243.84	384.97 -5.25 -466.09	284.78 -3.94 -347.39	215.80 -3.13 -269.79	100.34 0.66 -95.25	36.71 2.86 -3.27	44.20 0.58 -37.86	49.79 -0.52 -56.21
RAVENSWD GT2____ 23730	49.68 2.58 -17.77	40.12 3.05 -0.61	42.98 2.99 -3.05	38.81 1.01 -25.40	33.75 0.12 -31.78	47.58 -0.02 -47.72	65.98 -1.18 -83.69	90.53 -0.83 -105.80	379.67 -3.42 -446.51	164.71 -1.52 -190.99	183.24 2.62 -139.74	701.12 21.43 -374.57	720.21 -8.39 -849.87	750.59 -8.76 -886.07	736.15 -9.34 -893.00	496.33 -6.12 -600.95	202.05 -2.38 -243.84	385.76 -4.46 -466.09	285.37 -3.35 -347.39	216.34 -2.59 -269.79	100.28 0.60 -95.25	36.42 2.58 -3.27	44.15 0.53 -37.86	49.84 -0.47 -56.21
RAVENSWD GT3____ 23733	49.68 2.58 -17.77	40.12 3.05 -0.61	42.98 2.99 -3.05	38.81 1.01 -25.40	33.75 0.12 -31.78	47.58 -0.02 -47.72	65.98 -1.18 -83.69	90.53 -0.83 -105.80	379.67 -3.42 -446.51	164.71 -1.52 -190.99	183.24 2.62 -139.74	701.12 21.43 -374.57	720.21 -8.39 -849.87	750.59 -8.76 -886.07	736.15 -9.34 -893.00	496.33 -6.12 -600.95	202.05 -2.38 -243.84	385.76 -4.46 -466.09	285.37 -3.35 -347.39	216.34 -2.59 -269.79	100.28 0.60 -95.25	36.42 2.58 -3.27	44.15 0.53 -37.86	49.84 -0.47 -56.21
RAVENSWOOD_GT2_1 24244	49.68 2.58 -17.77	40.12 3.05 -0.61	42.98 2.99 -3.05	38.81 1.01 -25.40	33.75 0.12 -31.78	47.58 -0.02 -47.72	65.98 -1.18 -83.69	90.53 -0.83 -105.80	379.67 -3.42 -446.51	164.71 -1.52 -190.99	183.24 2.62 -139.74	701.12 21.43 -374.57	720.21 -8.39 -849.87	750.59 -8.76 -886.07	736.15 -9.34 -893.00	496.33 -6.12 -600.95	202.05 -2.38 -243.84	385.76 -4.46 -466.09	285.37 -3.35 -347.39	216.34 -2.59 -269.79	100.28 0.60 -95.25	36.42 2.58 -3.27	44.15 0.53 -37.86	49.84 -0.47 -56.21
RAVENSWOOD_GT2_2 24245	49.68 2.58 -17.77	40.12 3.05 -0.61	42.98 2.99 -3.05	38.81 1.01 -25.40	33.75 0.12 -31.78	47.58 -0.02 -47.72	65.98 -1.18 -83.69	90.53 -0.83 -105.80	379.67 -3.42 -446.51	164.71 -1.52 -190.99	183.24 2.62 -139.74	701.12 21.43 -374.57	720.21 -8.39 -849.87	750.59 -8.76 -886.07	736.15 -9.34 -893.00	496.33 -6.12 -600.95	202.05 -2.38 -243.84	385.76 -4.46 -466.09	285.37 -3.35 -347.39	216.34 -2.59 -269.79	100.28 0.60 -95.25	36.42 2.58 -3.27	44.15 0.53 -37.86	49.84 -0.47 -56.21

RAVENSWOOD_GT2_3 24246	49.68 2.58 -17.77	40.12 3.05 -0.61	42.98 2.99 -3.05	38.81 1.01 -25.40	33.75 0.12 -31.78	47.58 -0.02 -47.72	65.98 -1.18 -83.69	90.53 -0.83 -105.80	379.67 -3.42 -446.51	164.71 -1.52 -190.99	183.24 2.62 -139.74	701.12 21.43 -374.57	720.21 -8.39 -849.87	750.59 -8.76 -886.07	736.15 -9.34 -893.00	496.33 -6.12 -600.95	202.05 -2.38 -243.84	385.76 -4.46 -466.09	285.37 -3.35 -347.39	216.34 -2.59 -269.79	100.28 0.60 -95.25	36.42 2.58 -3.27	44.15 0.53 -37.86	49.84 -0.47 -56.21
RAVENSWOOD_GT2_4 24247	49.68 2.58 -17.77	40.12 3.05 -0.61	42.98 2.99 -3.05	38.81 1.01 -25.40	33.75 0.12 -31.78	47.58 -0.02 -47.72	65.98 -1.18 -83.69	90.53 -0.83 -105.80	379.67 -3.42 -446.51	164.71 -1.52 -190.99	183.24 2.62 -139.74	701.12 21.43 -374.57	720.21 -8.39 -849.87	750.59 -8.76 -886.07	736.15 -9.34 -893.00	496.33 -6.12 -600.95	202.05 -2.38 -243.84	385.76 -4.46 -466.09	285.37 -3.35 -347.39	216.34 -2.59 -269.79	100.28 0.60 -95.25	36.42 2.58 -3.27	44.15 0.53 -37.86	49.84 -0.47 -56.21
RAVENSWOOD_GT3_1 24248	49.68 2.58 -17.77	40.12 3.05 -0.61	42.98 2.99 -3.05	38.81 1.01 -25.40	33.75 0.12 -31.78	47.58 -0.02 -47.72	65.98 -1.18 -83.69	90.53 -0.83 -105.80	379.67 -3.42 -446.51	164.71 -1.52 -190.99	183.24 2.62 -139.74	701.12 21.43 -374.57	720.21 -8.39 -849.87	750.59 -8.76 -886.07	736.15 -9.34 -893.00	496.33 -6.12 -600.95	202.05 -2.38 -243.84	385.76 -4.46 -466.09	285.37 -3.35 -347.39	216.34 -2.59 -269.79	100.28 0.60 -95.25	36.42 2.58 -3.27	44.15 0.53 -37.86	49.84 -0.47 -56.21
RAVENSWOOD_GT3_2 24249	49.68 2.58 -17.77	40.12 3.05 -0.61	42.98 2.99 -3.05	38.81 1.01 -25.40	33.75 0.12 -31.78	47.58 -0.02 -47.72	65.98 -1.18 -83.69	90.53 -0.83 -105.80	379.67 -3.42 -446.51	164.71 -1.52 -190.99	183.24 2.62 -139.74	701.12 21.43 -374.57	720.21 -8.39 -849.87	750.59 -8.76 -886.07	736.15 -9.34 -893.00	496.33 -6.12 -600.95	202.05 -2.38 -243.84	385.76 -4.46 -466.09	285.37 -3.35 -347.39	216.34 -2.59 -269.79	100.28 0.60 -95.25	36.42 2.58 -3.27	44.15 0.53 -37.86	49.84 -0.47 -56.21
RAVENSWOOD_GT3_3 24250	49.68 2.58 -17.77	40.12 3.05 -0.61	42.98 2.99 -3.05	38.81 1.01 -25.40	33.75 0.12 -31.78	47.58 -0.02 -47.72	65.98 -1.18 -83.69	90.53 -0.83 -105.80	379.67 -3.42 -446.51	164.71 -1.52 -190.99	183.24 2.62 -139.74	701.12 21.43 -374.57	720.21 -8.39 -849.87	750.59 -8.76 -886.07	736.15 -9.34 -893.00	496.33 -6.12 -600.95	202.05 -2.38 -243.84	385.76 -4.46 -466.09	285.37 -3.35 -347.39	216.34 -2.59 -269.79	100.28 0.60 -95.25	36.42 2.58 -3.27	44.15 0.53 -37.86	49.84 -0.47 -56.21
RAVENSWOOD_GT3_4 24251	49.68 2.58 -17.77	40.12 3.05 -0.61	42.98 2.99 -3.05	38.81 1.01 -25.40	33.75 0.12 -31.78	47.58 -0.02 -47.72	65.98 -1.18 -83.69	90.53 -0.83 -105.80	379.67 -3.42 -446.51	164.71 -1.52 -190.99	183.24 2.62 -139.74	701.12 21.43 -374.57	720.21 -8.39 -849.87	750.59 -8.76 -886.07	736.15 -9.34 -893.00	496.33 -6.12 -600.95	202.05 -2.38 -243.84	385.76 -4.46 -466.09	285.37 -3.35 -347.39	216.34 -2.59 -269.79	100.28 0.60 -95.25	36.42 2.58 -3.27	44.15 0.53 -37.86	49.84 -0.47 -56.21
RAVENSWOOD_GT_1 23729	49.60 2.50 -17.77	40.06 2.99 -0.61	42.95 2.96 -3.05	38.80 1.01 -25.40	33.75 0.12 -31.78	47.58 -0.02 -47.72	65.99 -1.17 -83.69	90.56 -0.80 -105.80	380.02 -3.07 -446.51	164.87 -1.36 -190.99	183.14 2.52 -139.74	699.73 20.04 -374.57	720.21 -8.39 -849.87	751.11 -8.24 -886.07	736.32 -9.16 -893.00	497.36 -5.08 -600.95	202.12 -2.31 -243.84	385.79 -4.43 -466.09	285.40 -3.32 -347.39	216.34 -2.59 -269.79	100.25 0.57 -95.25	36.34 2.49 -3.27	44.14 0.52 -37.86	49.86 -0.45 -56.21
RAVENSWOOD_GT_10 24258	49.90 2.80 -17.77	40.43 3.36 -0.61	43.28 3.30 -3.05	38.91 1.12 -25.40	33.76 0.13 -31.78	47.58 -0.02 -47.72	65.94 -1.23 -83.69	90.40 -0.95 -105.80	379.34 -3.74 -446.51	164.65 -1.57 -190.99	183.39 2.77 -139.74	702.48 22.78 -374.57	720.21 -8.39 -849.87	750.59 -8.76 -886.07	734.73 -10.76 -893.00	496.31 -6.14 -600.95	202.01 -2.41 -243.83	384.97 -5.25 -466.09	284.77 -3.94 -347.38	215.80 -3.13 -269.79	100.33 0.66 -95.24	36.71 2.87 -3.27	44.20 0.58 -37.86	49.79 -0.52 -56.21
RAVENSWOOD_GT_11 24259	49.90 2.80 -17.77	40.43 3.36 -0.61	43.28 3.30 -3.05	38.91 1.12 -25.40	33.76 0.13 -31.78	47.58 -0.02 -47.72	65.94 -1.23 -83.69	90.40 -0.95 -105.80	379.34 -3.74 -446.51	164.65 -1.57 -190.99	183.39 2.77 -139.74	702.48 22.78 -374.57	720.21 -8.39 -849.87	750.59 -8.76 -886.07	734.73 -10.76 -893.00	496.31 -6.14 -600.95	202.01 -2.41 -243.83	384.97 -5.25 -466.09	284.77 -3.94 -347.38	215.80 -3.13 -269.79	100.33 0.66 -95.24	36.71 2.87 -3.27	44.20 0.58 -37.86	49.79 -0.52 -56.21
RAVENSWOOD_GT_4 24252	49.90 2.79 -17.77	40.42 3.35 -0.61	43.27 3.29 -3.05	38.91 1.12 -25.40	33.76 0.13 -31.78	47.58 -0.02 -47.72	65.94 -1.23 -83.69	90.41 -0.95 -105.80	379.34 -3.74 -446.51	164.65 -1.57 -190.99	183.40 2.78 -139.74	702.49 22.80 -374.57	720.21 -8.39 -849.87	750.59 -8.76 -886.07	734.73 -10.76 -893.00	496.31 -6.14 -600.95	202.02 -2.41 -243.84	384.97 -5.25 -466.09	284.78 -3.94 -347.39	215.80 -3.13 -269.79	100.34 0.66 -95.25	36.71 2.86 -3.27	44.20 0.58 -37.86	49.79 -0.52 -56.21
RAVENSWOOD_GT_5 24254	49.68 2.58 -17.77	40.12 3.05 -0.61	42.98 2.99 -3.05	38.81 1.01 -25.40	33.75 0.12 -31.78	47.58 -0.02 -47.72	65.98 -1.18 -83.69	90.53 -0.83 -105.80	379.67 -3.42 -446.51	164.71 -1.52 -190.99	183.24 2.62 -139.74	701.12 21.43 -374.57	720.21 -8.39 -849.87	750.59 -8.76 -886.07	736.15 -9.34 -893.00	496.33 -6.12 -600.95	202.05 -2.38 -243.84	385.76 -4.46 -466.09	285.37 -3.35 -347.39	216.34 -2.59 -269.79	100.28 0.60 -95.25	36.42 2.58 -3.27	44.15 0.53 -37.86	49.84 -0.47 -56.21
RAVENSWOOD_GT_6 24253	49.90 2.79 -17.77	40.42 3.35 -0.61	43.27 3.29 -3.05	38.91 1.12 -25.40	33.76 0.13 -31.78	47.58 -0.02 -47.72	65.94 -1.23 -83.69	90.41 -0.95 -105.80	379.34 -3.74 -446.51	164.65 -1.57 -190.99	183.40 2.78 -139.74	702.49 22.80 -374.57	720.21 -8.39 -849.87	750.59 -8.76 -886.07	734.73 -10.76 -893.00	496.31 -6.14 -600.95	202.02 -2.41 -243.84	384.97 -5.25 -466.09	284.78 -3.94 -347.39	215.80 -3.13 -269.79	100.34 0.66 -95.25	36.71 2.86 -3.27	44.20 0.58 -37.86	49.79 -0.52 -56.21
RAVENSWOOD_GT_7 24255	49.68 2.58 -17.77	40.12 3.05 -0.61	42.98 2.99 -3.05	38.81 1.01 -25.40	33.75 0.12 -31.78	47.58 -0.02 -47.72	65.98 -1.18 -83.69	90.53 -0.83 -105.80	379.67 -3.42 -446.51	164.71 -1.52 -190.99	183.24 2.62 -139.74	701.12 21.43 -374.57	720.21 -8.39 -849.87	750.59 -8.76 -886.07	736.15 -9.34 -893.00	496.33 -6.12 -600.95	202.05 -2.38 -243.84	385.76 -4.46 -466.09	285.37 -3.35 -347.39	216.34 -2.59 -269.79	100.28 0.60 -95.25	36.42 2.58 -3.27	44.15 0.53 -37.86	49.84 -0.47 -56.21
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	49.90 2.80 -17.77	40.43 3.36 -0.61	43.28 3.30 -3.05	38.91 1.12 -25.40	33.76 0.13 -31.78	47.58 -0.02 -47.72	65.94 -1.23 -83.69	90.40 -0.95 -105.80	379.34 -3.74 -446.51	164.65 -1.57 -190.99	183.39 2.77 -139.74	702.48 22.78 -374.57	720.21 -8.39 -849.87	750.59 -8.76 -886.07	734.73 -10.76 -893.00	496.31 -6.14 -600.95	202.01 -2.41 -243.83	384.97 -5.25 -466.09	284.77 -3.94 -347.38	215.80 -3.13 -269.79	100.33 0.66 -95.24	36.71 2.87 -3.27	44.20 0.58 -37.86	49.79 -0.52 -56.21
RAVENSWOOD_GT_9 24257	49.90 2.80 -17.77	40.43 3.36 -0.61	43.28 3.30 -3.05	38.91 1.12 -25.40	33.76 0.13 -31.78	47.58 -0.02 -47.72	65.94 -1.23 -83.69	90.40 -0.95 -105.80	379.34 -3.74 -446.51	164.65 -1.57 -190.99	183.39 2.77 -139.74	702.48 22.78 -374.57	720.21 -8.39 -849.87	750.59 -8.76 -886.07	734.73 -10.76 -893.00	496.31 -6.14 -600.95	202.01 -2.41 -243.83	384.97 -5.25 -466.09	284.77 -3.94 -347.38	215.80 -3.13 -269.79	100.33 0.66 -95.24	36.71 2.87 -3.27	44.20 0.58 -37.86	49.79 -0.52 -56.21
RAVENSWOOD___I 23533	49.77 2.67 -17.77	40.33 3.26 -0.61	43.19 3.20 -3.05	38.89 1.10 -25.40	33.76 0.13 -31.78	47.58 -0.02 -47.72	65.95 -1.22 -83.69	90.46 -0.90 -105.80	379.35 -3.74 -446.51	164.83 -1.39 -190.99	183.22 2.60 -139.74	700.20 20.51 -374.57	720.21 -8.39 -849.87	750.59 -8.76 -886.07	736.30 -9.18 -893.00	497.36 -5.08 -600.95	202.06 -2.36 -243.84	385.79 -4.43 -466.09	285.37 -3.35 -347.39	216.34 -2.59 -269.79	100.36 0.67 -95.25	36.56 2.71 -3.27	44.17 0.55 -37.86	49.81 -0.50 -56.21

RAVENSWOOD___2 23534	49.90 2.79 -17.77	40.42 3.35 -0.61	43.28 3.29 -3.05	38.91 1.12 -25.40	33.76 0.13 -31.78	47.58 -0.02 -47.72	65.94 -1.23 -83.69	90.40 -0.95 -105.80	379.34 -3.74 -446.51	164.65 -1.57 -190.99	183.39 2.77 -139.74	702.44 22.74 -374.57	720.21 -8.39 -849.87	750.59 -8.76 -886.07	734.73 -10.76 -893.00	496.31 -6.14 -600.95	202.03 -2.40 -243.84	385.16 -5.06 -466.09	284.82 -3.90 -347.39	215.80 -3.13 -269.79	100.33 0.65 -95.25	36.67 2.82 -3.27	44.19 0.57 -37.86	49.80 -0.51 -56.21
RAVENSWOOD___3 23535	49.60 2.50 -17.77	40.06 2.99 -0.61	42.95 2.96 -3.05	38.80 1.01 -25.40	33.75 0.12 -31.78	47.58 -0.02 -47.72	65.99 -1.17 -83.69	90.56 -0.80 -105.80	380.02 -3.07 -446.51	164.87 -1.36 -190.99	183.14 2.52 -139.74	699.73 20.04 -374.57	720.21 -8.39 -849.87	751.11 -8.24 -886.07	736.32 -9.16 -893.00	497.36 -5.08 -600.95	202.12 -2.31 -243.84	385.79 -4.43 -466.09	285.40 -3.32 -347.39	216.34 -2.59 -269.79	100.25 0.57 -95.25	36.34 2.49 -3.27	44.14 0.52 -37.86	49.86 -0.45 -56.21
RAVNSWD 8-11____ 23667	49.90 2.80 -17.77	40.43 3.36 -0.61	43.28 3.30 -3.05	38.91 1.12 -25.40	33.76 0.13 -31.78	47.58 -0.02 -47.72	65.94 -1.23 -83.69	90.40 -0.95 -105.80	379.34 -3.74 -446.51	164.65 -1.57 -190.99	183.39 2.77 -139.74	702.48 22.78 -374.57	720.21 -8.39 -849.87	750.59 -8.76 -886.07	734.73 -10.76 -893.00	496.31 -6.14 -600.95	202.01 -2.41 -243.83	384.97 -5.25 -466.09	284.77 -3.94 -347.38	215.80 -3.13 -269.79	100.33 0.66 -95.24	36.71 2.87 -3.27	44.20 0.58 -37.86	49.79 -0.52 -56.21
RENSSELAER___COGEN 23796	53.65 1.68 -22.63	39.44 2.20 -0.78	43.24 2.41 -3.90	45.61 0.72 -32.50	42.63 0.14 -40.64	60.90 -0.02 -61.04	89.42 -0.93 -106.87	122.05 -0.90 -137.40	528.52 -3.44 -595.39	228.85 -1.13 -254.75	229.10 1.88 -186.33	821.04 16.45 -499.46	1004.51 -7.46 -1133.24	1046.02 -8.76 -1181.51	1036.79 -6.45 -1190.75	698.12 -4.70 -801.32	283.53 -2.22 -325.17	542.76 -2.86 -621.49	402.66 -1.91 -463.24	306.90 -1.98 -359.74	131.69 0.20 -127.05	36.17 1.40 -4.19	54.49 0.28 -48.46	65.66 -0.38 -71.94
ROCHESTER_9_IC 23652	30.23 -1.26 -2.15	35.21 -1.32 -0.07	35.87 -1.43 -0.37	14.88 -0.56 -3.05	5.69 0.00 -3.83	5.64 0.02 -5.75	-6.12 0.16 -10.25	-1.94 0.02 -12.49	-13.82 0.00 -49.61	-2.15 0.23 -22.39	55.85 -0.61 -15.58	339.50 -7.24 -41.61	-24.05 2.81 -94.42	-26.59 1.69 -98.44	-45.85 2.45 -99.21	-30.82 0.92 -66.76	-11.89 0.05 -27.48	-24.08 0.01 -51.78	-19.60 0.01 -39.06	-20.89 0.00 -29.97	15.61 -0.14 -11.32	30.36 -0.60 -0.39	10.11 -0.19 -4.54	1.01 0.17 -6.74
ROSETON___1 23587	48.78 1.92 -17.53	39.26 2.20 -0.61	42.17 2.21 -3.02	38.35 0.76 -25.20	33.44 0.09 -31.49	47.17 -0.01 -47.31	65.38 -0.81 -82.72	90.11 -0.53 -105.09	380.58 -2.50 -446.51	164.11 -1.05 -189.93	182.41 1.84 -139.68	694.58 14.89 -374.57	722.61 -5.99 -849.87	753.09 -6.26 -886.07	738.32 -7.16 -893.00	497.65 -4.79 -600.95	202.36 -1.75 -243.52	387.21 -3.01 -466.09	286.02 -2.32 -347.00	216.96 -1.97 -269.79	99.46 0.37 -94.65	35.57 1.75 -3.25	43.68 0.36 -37.57	49.56 -0.31 -55.77
ROSETON___2 23588	48.74 1.88 -17.53	39.21 2.15 -0.61	42.11 2.16 -3.02	38.34 0.74 -25.20	33.44 0.09 -31.49	47.17 -0.01 -47.31	65.40 -0.79 -82.72	90.15 -0.49 -105.09	381.25 -1.84 -446.51	164.28 -0.88 -189.93	182.32 1.75 -139.68	693.02 13.32 -374.57	722.71 -5.89 -849.87	754.44 -4.91 -886.07	738.34 -7.15 -893.00	498.61 -3.84 -600.95	202.66 -1.45 -243.52	387.25 -2.97 -466.09	286.06 -2.28 -347.01	216.96 -1.97 -269.79	99.44 0.35 -94.65	35.52 1.71 -3.25	43.67 0.35 -37.57	49.55 -0.32 -55.77
RUSSELL___STATION 23914	29.57 -1.92 -2.15	34.36 -2.17 -0.07	35.01 -2.30 -0.37	14.59 -0.85 -3.04	5.70 0.02 -3.83	5.65 0.03 -5.75	-5.98 0.30 -10.25	-1.84 0.12 -12.49	-13.19 0.64 -49.61	-1.91 0.47 -22.39	55.38 -1.08 -15.58	333.95 -12.79 -41.61	-22.09 4.76 -94.42	-25.50 2.78 -98.44	-44.79 3.52 -99.21	-29.84 1.90 -66.76	-11.85 0.08 -27.48	-23.36 0.73 -51.78	-19.07 0.54 -39.06	-20.46 0.43 -29.97	15.62 -0.13 -11.32	30.22 -0.74 -0.39	10.08 -0.22 -4.54	1.04 0.20 -6.74
S SALMON___HYD 24043	29.90 -0.62 -1.18	35.99 -0.50 -0.04	36.65 -0.49 -0.21	13.81 -0.22 -1.65	3.91 -0.03 -2.08	3.00 0.00 -3.13	-10.64 0.23 -5.66	-7.38 0.16 -6.90	-32.42 1.27 -29.74	-11.93 0.45 -9.29	49.49 -0.69 -24.95	324.32 -63.46 -56.61	-63.46 1.21 -57.75	-66.44 1.27 -59.02	-85.17 2.87 -59.48	-56.73 1.05 -40.03	-22.88 0.40 -16.13	-43.31 1.51 -31.04	-34.50 1.16 -23.01	-31.87 1.02 -17.97	10.48 -0.09 -6.14	30.10 -0.68 -0.21	8.05 -0.17 -2.46	-2.10 0.14 -3.65
SELKIRK___II 23799	52.85 1.14 -22.37	38.76 1.53 -0.77	42.49 1.70 -3.85	45.02 0.47 -32.15	42.14 0.10 -40.19	60.22 -0.01 -60.36	88.48 -0.58 -105.60	120.53 -0.61 -135.59	519.94 -2.09 -585.46	224.69 -0.66 -250.12	225.32 1.23 -183.21	807.35 11.10 -491.13	987.90 -5.16 -1114.34	1028.99 -6.08 -1161.79	1018.50 -4.87 -1170.89	685.78 -3.66 -787.95	278.78 -1.42 -319.62	533.49 -1.76 -611.12	395.44 -1.26 -455.37	301.90 -0.98 -353.74	129.28 0.15 -124.70	35.60 0.88 -4.15	53.88 0.17 -47.95	65.03 -0.26 -71.18
SELKIRK___I 23801	53.17 1.54 -22.30	39.26 2.04 -0.77	42.97 2.20 -3.84	45.05 0.63 -32.02	42.00 0.11 -40.04	60.00 -0.02 -60.14	88.02 -0.77 -105.31	119.34 -0.78 -134.56	519.13 -2.82 -585.38	223.42 -0.95 -249.14	225.83 1.80 -183.15	811.47 15.22 -491.13	985.67 -7.39 -1114.34	1016.13 -8.25 -1151.11	997.09 -6.41 -1151.02	671.38 -4.70 -774.59	273.33 -1.99 -314.73	522.03 -2.86 -600.75	387.72 -1.90 -448.28	294.90 -1.98 -347.74	128.21 0.19 -123.58	36.05 1.35 -4.13	53.76 0.26 -47.74	64.64 -0.34 -70.88
SENECA OSWGO___HYD 24041	29.99 -0.68 -1.33	35.78 -0.72 -0.05	36.40 -0.76 -0.23	14.05 -0.27 -1.93	4.22 -0.04 -2.40	3.49 0.00 -3.61	-9.95 0.32 -6.26	-6.38 0.26 -7.81	-32.42 1.27 -29.74	-10.38 0.48 -13.91	49.42 -0.83 -9.36	323.46 -6.62 -24.95	-62.24 2.43 -56.61	-65.17 2.54 -59.02	-85.09 2.95 -59.48	-56.51 1.97 -40.03	-22.00 0.78 -16.64	-43.31 1.52 -31.04	-33.90 1.16 -23.61	-31.87 1.02 -17.97	11.43 -0.09 -7.09	30.14 -0.68 -0.25	8.49 -0.15 -2.88	-1.48 0.15 -4.27
SENECA___ENERGY 23797	30.30 -1.25 -2.22	34.87 -1.66 -0.08	35.49 -1.83 -0.38	15.01 -0.56 -3.18	5.80 -0.03 -3.98	5.87 0.02 -5.98	-5.57 0.43 -10.53	-0.61 0.39 -13.44	-1.95 1.93 -59.54	0.39 0.64 -24.52	58.35 -1.11 -18.58	345.37 -9.71 -49.95	-2.79 5.17 -113.32	-3.40 5.17 -118.15	-23.54 4.90 -119.08	-15.39 2.98 -80.13	-6.14 1.07 -32.21	-11.92 1.80 -62.15	-11.31 1.40 -45.96	-13.67 1.22 -35.97	16.53 -0.04 -12.13	30.10 -0.88 -0.41	10.31 -0.19 -4.74	1.34 0.20 -7.03
SHOEMAKER___GT 23640	47.92 1.49 -17.09	38.74 1.70 -0.59	41.55 1.66 -2.95	37.64 0.59 -24.67	32.74 0.06 -30.83	46.17 -0.01 -46.31	63.85 -0.64 -81.02	87.82 -0.41 -102.67	371.32 -1.84 -436.58	160.01 -0.81 -185.58	179.06 1.60 -136.58	683.66 12.30 -366.24	704.68 -5.01 -830.97	735.86 -3.78 -866.36	720.04 -5.58 -873.14	485.92 -3.16 -587.58	197.39 -1.36 -238.16	376.98 -2.87 -455.72	278.81 -1.88 -339.36	211.49 -1.43 -263.79	97.44 0.35 -92.65	35.25 1.50 -3.18	42.81 0.30 -36.75	48.42 -0.25 -54.57
SHOREHAM_IC_1 23715	50.86 2.37 -19.16	39.73 2.66 -0.61	42.58 2.59 -3.05	38.66 0.87 -25.40	33.74 0.11 -31.77	47.57 -0.02 -47.72	66.24 -0.91 -83.68	90.71 -0.63 -105.79	381.91 -1.01 -446.35	165.88 -0.31 -190.95	181.36 0.96 -139.52	683.98 8.03 -370.82	714.08 -3.42 -838.78	755.78 -3.57 -886.07	739.81 -3.85 -891.17	490.26 -2.73 -591.49	201.60 -0.76 -241.77	388.88 -1.34 -466.09	287.74 -0.98 -347.38	217.65 -1.06 -269.58	131.88 0.39 -127.05	135.00 1.62 -102.81	122.34 0.40 -116.18	84.60 -0.37 -90.86
SHOREHAM_IC_2 23716	50.86 2.37 -19.16	39.73 2.66 -0.61	42.58 2.59 -3.05	38.66 0.87 -25.40	33.74 0.11 -31.77	47.57 -0.02 -47.72	66.24 -0.91 -83.68	90.71 -0.63 -105.79	381.91 -1.01 -446.35	165.88 -0.31 -190.95	181.36 0.96 -139.52	683.98 8.03 -370.82	714.08 -3.42 -838.78	755.78 -3.57 -886.07	739.81 -3.85 -891.17	490.26 -2.73 -591.49	201.60 -0.76 -241.77	388.88 -1.34 -466.09	287.74 -0.98 -347.38	217.65 -1.06 -269.58	131.88 0.39 -127.05	135.00 1.62 -102.81	122.34 0.40 -116.18	84.60 -0.37 -90.86

SITHE___BATAVIA 24024	30.82 -0.99 -2.48	35.40 -1.14 -0.08	36.02 -1.34 -0.43	15.49 -0.42 -3.52	6.23 -0.05 -4.42	6.53 0.01 -6.64	-4.52 0.22 -11.80	0.40 0.31 -14.54	-2.92 0.96 -59.54	1.66 0.27 -26.15	58.82 -0.74 -18.67	347.87 -7.20 -49.95	-3.35 4.60 -113.32	-3.61 4.96 -118.15	-23.99 4.45 -119.08	-16.25 2.13 -80.13	-5.71 0.95 -32.75	-12.84 0.88 -62.15	-12.06 0.00 -46.60	-14.84 0.05 -35.97	17.45 -0.12 -13.14	30.42 -0.61 -0.45	10.85 -0.15 -5.24	2.10 0.22 -7.78
SITHE___INDEPEND 23800	29.37 -1.04 -1.07	35.23 -1.26 -0.04	35.80 -1.32 -0.18	13.54 -0.43 -1.58	3.74 -0.06 -1.95	2.81 0.01 -2.93	-11.06 0.50 -4.97	-7.29 0.46 -6.70	-31.78 1.90 -29.74	-11.53 0.76 -12.48	48.82 -1.36 -9.29	319.92 -10.16 -24.95	-60.05 4.62 -56.61	-62.63 5.07 -59.02	-83.59 4.45 -59.48	-55.52 2.96 -40.03	-22.05 1.20 -16.17	-42.55 2.28 -31.04	-33.86 1.75 -23.05	-31.37 1.53 -17.97	10.49 -0.15 -6.21	29.76 -1.01 -0.20	7.91 -0.19 -2.35	-2.20 0.21 -3.49
SITHE___MASSENA 23902	28.66 -0.46 0.21	35.93 -0.52 0.01	36.35 -0.54 0.04	11.90 -0.23 0.26	1.46 -0.04 0.35	-0.65 0.00 0.53	-17.40 0.23 1.09	-15.91 0.06 1.52	-72.67 0.63 9.87	-28.45 0.25 3.93	37.34 -0.46 3.08	292.97 -3.88 8.28	-140.07 0.00 18.79	-145.95 0.37 19.59	-165.79 1.48 19.74	-110.81 0.99 13.29	-44.69 0.02 5.30	-85.42 0.75 10.31	-65.64 0.60 7.57	-56.32 0.51 5.97	2.45 -0.06 1.93	30.14 -0.40 0.03	5.27 -0.10 0.39	-6.38 0.10 0.58
SITHE___OGDNSBRG 24021	29.48 0.23 0.08	37.15 0.69 0.00	37.60 0.68 0.01	12.34 0.11 0.16	1.69 0.01 0.18	-0.39 0.00 0.27	-17.13 -0.27 0.34	-16.05 -0.44 1.16	-74.57 -1.27 9.87	-28.38 -0.18 3.44	38.04 0.21 3.05	297.60 0.76 8.28	-142.63 -2.56 18.79	-148.84 -2.53 19.59	-168.74 -1.48 19.74	-112.77 -0.98 13.29	-45.33 -0.79 5.13	-86.76 -0.59 10.31	-66.18 -0.15 7.37	-56.87 -0.05 5.97	2.84 0.01 1.61	30.23 -0.33 0.02	5.46 -0.07 0.23	-6.20 0.04 0.35
SITHE___STERLING 23777	30.30 0.41 -0.55	37.16 0.69 -0.02	37.71 0.68 -0.10	13.33 0.19 -0.76	2.85 0.04 -0.96	1.32 0.00 -1.44	-14.17 -0.32 -2.68	-11.90 -0.30 -2.85	-54.19 -0.64 -9.87	-21.16 -0.42 -4.03	44.52 0.56 -3.08	317.97 4.56 -8.28	-104.91 -2.42 -18.79	-109.66 -2.53 -19.59	-129.33 -1.55 -19.74	-87.17 -1.95 -13.29	-34.86 -0.78 -5.33	-66.32 -0.76 -10.31	-51.67 -0.62 -7.61	-45.40 -0.51 -5.97	6.53 0.09 -2.00	31.05 0.38 -0.10	6.93 0.04 -1.13	-4.29 -0.07 -1.68
SOUTH CAIRO___GT 23612	50.35 1.19 -19.83	38.45 1.31 -0.69	41.74 1.39 -3.41	41.43 0.52 -28.53	37.58 0.08 -35.64	53.42 0.00 -53.54	76.41 -0.64 -93.58	105.33 -0.47 -120.25	450.13 -2.43 -515.99	194.24 -0.85 -219.86	203.76 1.44 -161.44	749.15 11.18 -432.85	856.80 -4.03 -982.11	893.39 -3.82 -1023.93	878.87 -5.56 -1031.95	593.15 -2.80 -694.46	240.99 -1.10 -281.50	460.56 -2.17 -538.60	340.74 -1.69 -401.10	259.47 -1.43 -311.77	114.18 0.21 -109.53	35.34 1.07 -3.70	48.75 0.21 -42.78	57.37 -0.24 -63.51
SOUTH HAMPTN___IC 23720	50.86 2.37 -19.16	39.73 2.66 -0.61	42.58 2.59 -3.05	38.66 0.87 -25.40	33.74 0.11 -31.77	47.57 -0.02 -47.72	66.24 -0.91 -83.68	90.71 -0.63 -105.79	381.91 -1.01 -446.35	165.88 -0.31 -190.95	181.36 0.96 -139.52	683.98 8.03 -370.82	714.08 -3.42 -838.78	755.78 -3.57 -886.07	739.81 -3.85 -891.17	490.26 -2.73 -591.49	201.60 -0.76 -241.77	388.88 -1.34 -466.09	287.74 -0.98 -347.38	217.65 -1.06 -269.58	131.88 0.39 -127.05	135.00 1.62 -102.81	122.34 0.40 -116.18	84.60 -0.37 -90.86
SOUTHOLD___IC 23719	50.86 2.37 -19.16	39.73 2.66 -0.61	42.58 2.59 -3.05	38.66 0.87 -25.40	33.74 0.11 -31.77	47.57 -0.02 -47.72	66.24 -0.91 -83.68	90.71 -0.63 -105.79	381.91 -1.01 -446.35	165.88 -0.31 -190.95	181.36 0.96 -139.52	683.98 8.03 -370.82	714.08 -3.42 -838.78	755.78 -3.57 -886.07	739.81 -3.85 -891.17	490.26 -2.73 -591.49	201.60 -0.76 -241.77	388.88 -1.34 -466.09	287.74 -0.98 -347.38	217.65 -1.06 -269.58	131.88 0.39 -127.05	135.00 1.62 -102.81	122.34 0.40 -116.18	84.60 -0.37 -90.86
ST LAWRENCE____ 23600	28.53 -0.57 0.24	35.73 -0.72 0.01	36.15 -0.74 0.04	11.81 -0.27 0.30	1.41 -0.05 0.40	-0.72 0.00 0.60	-17.39 0.32 1.18	-15.93 0.17 1.65	-72.67 0.64 9.87	-28.61 0.29 4.14	37.20 -0.59 3.09	292.09 -4.75 8.28	-138.85 1.21 18.79	-145.04 1.27 19.59	-165.79 1.48 19.74	-110.81 0.99 13.29	-44.39 0.39 5.36	-85.41 0.76 10.31	-65.70 0.62 7.65	-56.32 0.51 5.97	2.31 -0.08 2.05	30.07 -0.46 0.04	5.21 -0.10 0.45	-6.46 0.11 0.67
STATION 5_MISC_HYD 23604	30.80 -0.68 -2.14	35.65 -0.88 -0.07	36.36 -0.94 -0.37	15.00 -0.42 -3.03	5.67 0.01 -3.81	5.61 0.02 -5.72	-6.33 -0.01 -10.20	-2.16 -0.13 -12.42	-14.52 -0.70 -49.61	-2.83 -0.36 -22.29	56.78 0.32 -15.58	348.31 1.57 -41.61	-27.03 -0.17 -94.42	-28.68 -0.40 -98.44	-45.38 2.92 -99.21	-30.81 0.94 -66.76	-12.16 -0.20 -27.45	-24.12 -0.03 -51.78	-19.69 -0.05 -39.02	-21.18 -0.29 -29.97	15.68 -0.01 -11.26	30.69 -0.27 -0.39	10.13 -0.14 -4.51	0.93 0.13 -6.69
STURGEON_POOL_HYD 23609	49.61 2.10 -18.17	39.49 2.40 -0.63	42.50 2.43 -3.13	39.36 0.83 -26.13	34.61 0.10 -32.66	48.92 -0.01 -49.06	68.28 -0.97 -85.78	96.78 -0.68 -111.91	409.72 -3.17 -476.31	177.67 -1.32 -203.76	192.23 2.29 -149.07	722.91 18.22 -399.57	778.04 -7.28 -906.60	810.88 -7.60 -945.21	794.79 -10.30 -952.60	536.62 -5.93 -641.06	218.55 -2.18 -260.15	416.74 -4.59 -497.19	308.45 -3.50 -370.61	233.88 -3.05 -287.80	106.50 0.39 -101.67	36.19 2.15 -3.47	46.33 0.42 -40.15	53.32 -0.40 -59.61
SYRACUSE___POWER 24017	30.40 -0.56 -1.62	35.94 -0.58 -0.06	36.58 -0.63 -0.28	14.51 -0.22 -2.33	4.75 -0.02 -2.91	4.26 0.01 -4.38	-8.70 0.17 -7.66	-4.67 0.15 -9.63	-23.12 0.64 -39.67	-7.25 0.26 -17.25	52.76 -0.55 -12.43	333.88 -4.53 -33.28	-44.55 1.21 -75.51	-45.49 2.39 -78.73	-65.78 2.39 -79.34	-44.13 0.99 -53.39	-17.24 0.41 -21.77	-33.70 0.76 -41.41	-27.09 0.59 -30.99	-26.38 0.51 -23.97	13.00 -0.09 -8.65	30.34 -0.53 -0.30	9.10 -0.13 -3.48	-0.62 0.12 -5.16
Stony___Brook 24151	51.00 2.50 -19.16	39.89 2.82 -0.61	42.76 2.77 -3.05	38.72 0.93 -25.40	33.75 0.12 -31.77	47.57 -0.02 -47.72	66.18 -0.98 -83.68	90.67 -0.67 -105.79	381.65 -1.27 -446.35	165.65 -0.54 -190.95	181.73 1.33 -139.52	687.16 11.21 -370.82	712.80 -4.70 -838.78	754.44 -4.91 -886.07	738.23 -5.42 -891.17	489.22 -3.77 -591.49	201.18 -1.17 -241.77	388.07 -2.15 -466.09	287.13 -1.59 -347.38	217.64 -1.07 -269.58	131.91 0.42 -127.05	135.27 1.89 -102.81	122.39 0.45 -116.18	84.57 -0.40 -90.86
UPPER HUDSON___HYD 24058	54.69 2.01 -23.34	39.86 2.60 -0.81	43.55 2.60 -4.02	46.68 0.74 -33.56	43.95 0.15 -41.94	62.88 0.00 -63.00	92.44 -1.23 -110.20	127.14 -1.14 -142.72	556.92 -4.79 -625.13	241.41 -1.05 -267.23	238.11 1.59 -195.64	843.08 13.54 -524.41	1065.32 -3.25 -1189.85	1110.40 -3.40 -1240.52	1101.14 -1.57 -1250.23	741.24 -1.60 -841.35	301.31 -0.61 -341.34	576.17 -0.50 -652.53	427.72 0.09 -486.30	326.15 -0.70 -377.71	137.91 0.21 -133.27	35.61 0.71 -4.33	56.01 0.23 -50.03	67.90 -0.47 -74.26
UPPER RAQUET___HYD 24056	28.19 -1.12 0.02	35.26 -1.20 0.00	35.70 -1.23 0.00	11.83 -0.51 0.05	1.72 -0.08 0.06	-0.21 0.01 0.09	-16.00 0.64 0.11	-14.95 0.33 0.83	-71.40 1.90 9.87	-26.88 0.80 2.92	36.44 -1.43 3.02	286.03 -10.82 8.28	-137.64 2.43 18.79	-140.17 2.54 15.99	-143.11 4.41 0.00	-95.55 2.96 0.00	-39.01 0.83 0.43	-73.41 2.45 0.00	-57.01 2.17 0.51	-48.91 1.95 0.00	3.50 -0.14 0.80	29.42 -1.14 0.01	5.42 -0.26 0.07	-5.76 0.24 0.11
US___GYPSUM 23809	30.50 -1.37 -2.53	34.96 -1.58 -0.09	35.57 -1.80 -0.44	15.45 -0.56 -3.61	6.30 -0.07 -4.53	6.69 0.02 -6.80	-4.15 0.39 -11.99	0.88 0.51 -14.82	-2.30 1.58 -59.54	2.32 0.52 -26.57	58.44 -1.13 -18.69	344.19 -10.89 -49.95	-1.36 6.60 -113.32	-1.67 6.91 -118.15	-22.42 6.02 -119.08	-14.59 3.78 -80.13	-5.18 1.35 -32.89	-12.09 1.63 -62.15	-11.33 0.57 -46.76	-14.33 0.56 -35.97	17.64 -0.19 -13.40	30.02 -1.01 -0.47	10.90 -0.24 -5.38	2.40 0.31 -7.99

VISCHER___FERRY HYD 24020	54.20 1.98 -22.88	39.72 2.47 -0.79	43.57 2.69 -3.94	46.06 0.84 -32.83	43.09 0.17 -41.07	61.54 -0.01 -61.68	90.47 -1.12 -108.12	123.67 -1.00 -139.12	537.78 -4.11 -605.32	232.77 -1.17 -258.71	232.21 1.90 -189.43	829.79 16.88 -507.79	1024.69 -6.18 -1152.15	1067.07 -7.43 -1201.22	1056.69 -6.41 -1210.62	711.49 -4.70 -814.69	289.24 -1.85 -330.50	553.14 -2.86 -631.86	410.31 -1.88 -470.86	312.91 -1.98 -365.75	133.61 0.18 -129.00	36.11 1.30 -4.23	55.00 0.29 -48.95	66.34 -0.44 -72.67
WADING RIVER_1-3_GRP5 24038	50.90 2.40 -19.16	39.77 2.70 -0.61	42.62 2.64 -3.05	38.67 0.89 -25.40	33.74 0.12 -31.77	47.58 -0.01 -47.72	66.20 -0.96 -83.68	90.70 -0.64 -105.79	382.55 -0.37 -446.35	166.21 0.02 -190.95	180.59 0.19 -139.52	679.22 3.27 -370.82	715.90 -1.61 -838.78	757.28 -2.07 -886.07	741.67 -1.98 -891.17	492.33 -0.65 -591.49	202.40 0.04 -241.77	389.69 -0.53 -466.09	288.45 -0.27 -347.38	218.72 0.01 -269.58	131.77 0.28 -127.05	134.44 1.06 -102.81	122.23 0.29 -116.18	84.64 -0.32 -90.86
WADING RIVER_IC_1 23522	50.90 2.40 -19.16	39.77 2.70 -0.61	42.62 2.64 -3.05	38.67 0.89 -25.40	33.74 0.12 -31.77	47.58 -0.01 -47.72	66.20 -0.96 -83.68	90.70 -0.64 -105.79	382.55 -0.37 -446.35	166.21 0.02 -190.95	180.59 0.19 -139.52	679.22 3.27 -370.82	715.90 -1.61 -838.78	757.28 -2.07 -886.07	741.67 -1.98 -891.17	492.33 -0.65 -591.49	202.40 0.04 -241.77	389.69 -0.53 -466.09	288.45 -0.27 -347.38	218.72 0.01 -269.58	131.77 0.28 -127.05	134.44 1.06 -102.81	122.23 0.29 -116.18	84.64 -0.32 -90.86
WADING RIVER_IC_2 23547	50.90 2.40 -19.16	39.77 2.70 -0.61	42.62 2.64 -3.05	38.67 0.89 -25.40	33.74 0.12 -31.77	47.58 -0.01 -47.72	66.20 -0.96 -83.68	90.70 -0.64 -105.79	382.55 -0.37 -446.35	166.21 0.02 -190.95	180.59 0.19 -139.52	679.22 3.27 -370.82	715.90 -1.61 -838.78	757.28 -2.07 -886.07	741.67 -1.98 -891.17	492.33 -0.65 -591.49	202.40 0.04 -241.77	389.69 -0.53 -466.09	288.45 -0.27 -347.38	218.72 0.01 -269.58	131.77 0.28 -127.05	134.44 1.06 -102.81	122.23 0.29 -116.18	84.64 -0.32 -90.86
WADING RIVER_IC_3 23601	50.89 2.40 -19.16	39.77 2.70 -0.61	42.62 2.64 -3.05	38.67 0.89 -25.40	33.74 0.12 -31.77	47.58 -0.01 -47.72	66.20 -0.96 -83.68	90.70 -0.64 -105.79	381.90 -1.02 -446.35	165.75 -0.44 -190.95	181.46 1.06 -139.52	684.81 8.86 -370.82	714.08 -3.42 -838.78	755.78 -3.57 -886.07	738.53 -5.13 -891.17	490.24 -2.75 -591.49	201.58 -0.77 -241.77	388.83 -1.38 -466.09	287.49 -1.23 -347.38	217.65 -1.06 -269.58	131.85 0.36 -127.05	135.04 1.66 -102.81	122.34 0.40 -116.18	84.60 -0.37 -90.86
WALDEN___HYDRO 24148	48.59 1.78 -17.47	39.10 2.04 -0.60	42.01 2.06 -3.01	38.24 0.71 -25.13	33.35 0.08 -31.42	47.06 -0.01 -47.19	65.25 -0.80 -82.57	89.92 -0.51 -104.88	370.80 -2.43 -436.66	162.20 -1.04 -188.01	179.41 1.82 -136.70	686.10 14.74 -366.24	703.70 -5.99 -830.97	744.07 -6.26 -877.05	736.77 -8.72 -893.00	497.56 -4.88 -600.95	202.36 -1.78 -243.56	386.44 -3.78 -466.09	285.49 -2.89 -347.05	216.42 -2.51 -269.79	99.55 0.40 -94.71	35.74 1.93 -3.24	43.60 0.38 -37.46	49.37 -0.34 -55.61
WATERSIDE___6 8 9 23538	49.90 2.80 -17.77	40.43 3.36 -0.61	43.28 3.30 -3.05	38.91 1.12 -25.40	33.76 0.13 -31.78	47.58 -0.02 -47.72	65.94 -1.23 -83.69	90.40 -0.95 -105.80	379.34 -3.74 -446.51	164.65 -1.57 -190.99	183.39 2.77 -139.74	702.45 22.75 -374.57	720.21 -8.39 -849.87	750.59 -8.76 -886.07	734.73 -10.76 -893.00	496.31 -6.14 -600.95	202.02 -2.41 -243.84	384.97 -5.25 -466.09	284.78 -3.94 -347.39	215.80 -3.13 -269.79	100.35 0.66 -95.25	36.71 2.87 -3.27	44.20 0.58 -37.86	49.79 -0.52 -56.21
WATERTOWN___HYD 23805	29.46 -0.51 -0.64	36.30 -0.17 -0.02	36.88 -0.17 -0.11	13.10 -0.20 -0.91	2.98 -0.02 -1.14	1.58 -0.01 -1.71	-13.34 0.18 -3.02	-11.05 0.02 -3.38	-52.29 1.27 -9.87	-19.13 0.46 -5.17	43.44 -0.59 -3.15	307.86 -5.55 -8.28	-103.63 -1.14 -18.79	-107.68 -0.55 -19.59	-125.04 2.74 -19.74	-84.22 1.00 -13.29	-33.56 0.15 -5.71	-64.05 1.51 -10.31	-49.42 1.18 -8.06	-43.88 1.02 -5.97	7.02 -0.11 -2.70	29.96 -0.73 -0.12	6.90 -0.22 -1.36	-3.73 0.15 -2.02
WEST BABYLON___IC 23714	51.18 2.69 -19.16	40.26 3.19 -0.61	43.14 3.16 -3.05	38.86 1.07 -25.40	33.75 0.13 -31.77	47.58 -0.01 -47.72	65.99 -1.16 -83.68	90.49 -0.85 -105.79	379.26 -3.50 -446.18	164.61 -1.58 -190.95	183.08 2.89 -139.31	695.64 23.44 -367.07	697.85 -8.56 -827.68	751.71 -7.64 -886.07	730.58 -11.24 -889.34	476.61 -6.92 -582.03	197.85 -2.44 -239.70	384.87 -5.35 -466.09	284.72 -3.99 -347.38	215.30 -3.20 -269.37	131.98 0.60 -126.95	136.13 2.74 -102.81	122.48 0.54 -116.18	84.48 -0.49 -90.86
WEST CANADA___HYD 24049	29.19 0.26 0.40	36.75 0.31 0.01	37.19 0.32 0.07	11.90 0.12 0.61	1.13 0.02 0.74	-1.25 0.00 1.12	-18.51 -0.15 1.83	-17.76 -0.07 3.25	-83.23 0.00 19.80	-32.87 -0.07 8.04	34.86 0.15 6.17	290.40 1.88 16.61	-158.97 0.00 37.70	-166.02 0.00 39.30	-187.64 -0.51 39.61	-125.16 0.00 26.66	-50.11 -0.02 10.67	-96.54 0.00 20.67	-73.94 -0.03 15.24	-62.83 0.00 11.97	0.56 0.09 3.96	30.73 0.24 0.08	4.91 0.05 0.90	-7.29 -0.06 1.34
WESTERN_NY_WIND 24143	30.84 -0.99 -2.50	35.40 -1.14 -0.09	36.03 -1.34 -0.43	15.54 -0.42 -3.56	6.28 -0.05 -4.47	6.60 0.01 -6.71	-4.42 0.22 -11.89	0.53 0.31 -14.67	-2.92 0.96 -59.54	1.85 0.27 -26.35	58.82 -0.74 -18.67	347.87 -7.20 -49.95	-3.35 4.60 -113.32	-3.61 4.96 -118.15	-23.99 4.45 -119.08	-16.25 2.13 -80.13	-5.65 0.95 -32.81	-12.84 0.88 -62.15	-11.99 0.00 -46.67	-14.84 0.05 -35.97	17.57 -0.12 -13.26	30.42 -0.61 -0.46	10.91 -0.15 -5.31	2.20 0.22 -7.88
YORK___WARBASSE 23770	50.08 2.97 -17.77	40.60 3.53 -0.61	43.45 3.46 -3.05	38.96 1.17 -25.40	33.76 0.14 -31.77	47.58 -0.02 -47.72	65.80 -1.36 -83.69	90.36 -0.99 -105.80	378.67 -4.42 -446.51	164.44 -1.77 -190.97	183.77 3.15 -139.74	704.61 24.92 -374.57	718.90 -9.70 -849.87	749.22 -10.13 -886.07	734.63 -10.85 -893.00	496.31 -6.14 -600.95	201.75 -2.67 -243.84	384.89 -5.32 -466.09	284.66 -4.06 -347.39	215.75 -3.18 -269.79	100.41 0.72 -95.25	36.91 3.07 -3.27	44.24 0.62 -37.86	49.76 -0.55 -56.21