

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$		--- Marginal Cost of Losses										--- Marginal Cost of Congestion										--- Scarcity Pricing In Effect (Y/N)									
Generator Data		12/15/2006																													
Name	PTID	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						
59TH STREET_GT_1	24138	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
		31.01	37.84	39.39	22.97	21.19	64.95	60.85	74.16	75.95	92.80	132.24	91.42	89.61	70.96	55.45	80.18	85.07	107.33	89.06	179.04	56.65	70.91	74.28	56.94						
		1.19	0.69	0.38	0.79	0.64	1.48	3.24	6.60	5.15	7.38	6.36	5.28	3.12	2.15	3.43	4.28	2.73	2.34	2.23	17.60	3.99	3.80	1.56	2.35						
		-15.91	-28.71	-34.28	-12.18	-12.85	-47.06	-25.23	-9.63	-26.69	-23.49	-72.21	-41.07	-59.74	-50.65	-23.10	-39.28	-59.00	-85.07	-68.27	-1.51	-17.20	-31.35	-56.91	-28.84						
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N						
74TH STREET_GT_1	24260	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
		31.03	37.85	39.40	22.98	21.20	64.96	60.89	78.87	78.85	102.84	177.70	101.52	89.62	71.22	55.48	96.84	94.85	107.35	89.08	179.16	56.68	70.95	74.29	56.95						
		1.21	0.70	0.39	0.80	0.65	1.50	3.28	6.67	5.23	7.44	6.40	5.30	3.14	2.17	3.45	4.30	2.75	2.35	2.25	17.72	4.03	3.84	1.58	2.37						
		-15.91	-28.71	-34.28	-12.18	-12.85	-47.06	-25.23	-14.28	-29.52	-33.46	-117.63	-51.15	-59.74	-50.89	-23.10	-55.91	-68.76	-85.08	-68.27	-1.51	-17.20	-31.35	-56.91	-28.84						
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N						
74TH STREET_GT_2	24261	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
		31.03	37.85	39.40	22.98	21.20	64.96	60.89	78.87	78.85	102.84	177.70	101.52	89.62	71.22	55.48	96.84	94.85	107.35	89.08	179.16	56.68	70.95	74.29	56.95						
		1.21	0.70	0.39	0.80	0.65	1.50	3.28	6.67	5.23	7.44	6.40	5.30	3.14	2.17	3.45	4.30	2.75	2.35	2.25	17.72	4.03	3.84	1.58	2.37						
		-15.91	-28.71	-34.28	-12.18	-12.85	-47.06	-25.23	-14.28	-29.52	-33.46	-117.63	-51.15	-59.74	-50.89	-23.10	-55.91	-68.76	-85.08	-68.27	-1.51	-17.20	-31.35	-56.91	-28.84						
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N						
ADK HUDSON__FALLS	24011	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
		35.20	45.83	49.11	26.19	24.63	77.93	66.86	64.52	75.62	75.89	57.54	80.34	105.46	84.09	60.63	55.65	81.09	131.15	108.05	173.66	60.28	78.61	90.13	64.51						
		0.82	0.45	0.27	0.52	0.40	0.97	2.01	3.69	2.95	4.11	3.74	3.01	1.85	1.25	1.98	2.45	1.76	1.58	1.49	11.78	2.65	2.43	0.96	1.64						
		-20.47	-36.94	-44.11	-15.68	-16.53	-60.56	-32.47	-2.90	-28.58	-9.84	-0.13	-32.25	-76.87	-64.69	-29.72	-16.58	-55.99	-109.65	-88.00	-1.94	-22.18	-40.42	-73.37	-37.13						
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N						
ADK RESOURCE__RCVRY	23798	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
		35.20	45.83	49.11	26.19	24.63	77.93	66.86	64.52	75.62	75.89	57.54	80.34	105.46	84.09	60.63	55.65	81.09	131.15	108.05	173.66	60.28	78.61	90.13	64.51						
		0.82	0.45	0.27	0.52	0.40	0.97	2.01	3.69	2.95	4.11	3.74	3.01	1.85	1.25	1.98	2.45	1.76	1.58	1.49	11.78	2.65	2.43	0.96	1.64						
		-20.47	-36.94	-44.11	-15.68	-16.53	-60.56	-32.47	-2.90	-28.58	-9.84	-0.13	-32.25	-76.87	-64.69	-29.72	-16.58	-55.99	-109.65	-88.00	-1.94	-22.18	-40.42	-73.37	-37.13						
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N						
ADK S GLENS__FALLS	24028	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
		35.20	45.83	49.11	26.19	24.63	77.93	66.86	64.52	75.62	75.89	57.54	80.34	105.46	84.09	60.63	55.65	81.09	131.15	108.05	173.66	60.28	78.61	90.13	64.51						
		0.82	0.45	0.27	0.52	0.40	0.97	2.01	3.69	2.95	4.11	3.74	3.01	1.85	1.25	1.98	2.45	1.76	1.58	1.49	11.78	2.65	2.43	0.96	1.64						
		-20.47	-36.94	-44.11	-15.68	-16.53	-60.56	-32.47	-2.90	-28.58	-9.84	-0.13	-32.25	-76.87	-64.69	-29.72	-16.58	-55.99	-109.65	-88.00	-1.94	-22.18	-40.42	-73.37	-37.13						
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N						
ADK_NYS__DAM	23527	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
		34.77	45.19	48.39	25.89	24.34	76.83	65.84	63.34	74.40	74.68	56.58	79.14	103.83	82.77	59.69	54.85	79.72	129.09	106.38	170.07	59.25	77.36	88.76	63.61						
		0.71	0.39	0.24	0.47	0.37	0.82	1.50	2.56	2.17	3.05	2.78	2.33	1.42	0.95	1.50	1.91	1.28	1.09	1.07	8.21	1.95	1.82	0.75	1.32						
		-20.15	-36.36	-43.42	-15.43	-16.27	-59.61	-31.96	-2.86	-28.13	-9.69	-0.13	-31.74	-75.66	-63.67	-29.25	-16.31	-55.11	-108.07	-86.75	-1.92	-21.84	-39.78	-72.21	-36.54						
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N						
AIR_PRODUCTS__DRP	24190	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
		34.82	45.28	48.46	25.96	24.39	76.99	66.15	63.91	74.56	74.74	56.44	79.06	103.81	82.78	59.61	54.77	79.68	129.16	106.42	169.53	59.06	77.38	88.96	63.75						
		0.73	0.43	0.24	0.51	0.40	0.89	1.77	3.12	2.29	3.10	2.64	2.20	1.29	0.86	1.39	1.82	1.16	1.01	0.99	7.68	1.74	1.79	0.84	1.40						
		-20.18	-36.42	-43.48	-15.45	-16.29	-59.70	-32.01	-2.86	-28.17	-9.70	-0.13	-31.79	-75.77	-63.77	-29.30	-16.34	-55.19	-108.23	-86.87	-1.92	-21.87	-39.84	-72.32	-36.60						
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N						
ALBANY__1	23571	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
		34.82	45.28	48.46	25.96	24.39	76.99	66.15	63.91	74.56	74.74	56.44	79.06	103.81	82.78	59.61	54.77	79.68	129.16	106.42	169.53	59.06	77.38	88.96	63.75						
		0.73	0.43	0.24	0.51	0.40	0.89	1.77	3.12	2.29	3.10	2.64	2.20	1.29	0.86	1.39	1.82	1.16	1.01	0.99	7.68	1.74	1.79	0.84	1.40						
		-20.18	-36.42	-43.48	-15.45	-16.29	-59.70	-32.01	-2.86	-28.17	-9.70	-0.13	-31.79	-75.77	-63.77	-29.30	-16.34	-55.19	-108.23	-86.87	-1.92	-21.87	-39.84	-72.32	-36.60						
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N						
ALBANY__2	23572	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
		34.82	45.28	48.46	25.96	24.39	76.99	66.15	63.91	74.56	74.74	56.44	79.06	103.81	82.78	59.61	54.77	79.68	129.16	106.42	169.53	59.06	77.38	88.96	63.75						
		0.73	0.43	0.24	0.51	0.40	0.89	1.77	3.12	2.29	3.10	2.64	2.20	1.29	0.86	1.39	1.82	1.16	1.01	0.99	7.68	1.74	1.79	0.84	1.40						

23573	0.73 -20.18 N	0.43 -36.42 N	0.24 -43.48 N	0.51 -15.45 N	0.40 -16.29 N	0.89 -59.70 N	1.77 -32.01 N	3.12 -2.86 N	2.29 -28.17 N	3.10 -9.70 N	2.64 -0.13 N	2.20 -31.79 N	1.29 -75.77 N	0.86 -63.77 N	1.39 -29.30 N	1.82 -16.34 N	1.16 -55.19 N	1.01 -108.23 N	0.99 -86.87 N	7.68 -1.92 N	1.74 -21.87 N	1.79 -39.84 N	0.84 -72.32 N	1.40 -36.60 N
ALBANY____4 23574	34.82 0.73 -20.18 N	45.28 0.43 -36.42 N	48.46 0.24 -43.48 N	25.96 0.51 -15.45 N	24.39 0.40 -16.29 N	76.99 0.89 -59.70 N	66.15 1.77 -32.01 N	63.91 3.12 -2.86 N	74.56 2.29 -28.17 N	74.74 3.10 -9.70 N	56.44 2.64 -0.13 N	79.06 2.20 -31.79 N	103.81 1.29 -75.77 N	82.78 0.86 -63.77 N	59.61 1.39 -29.30 N	54.77 1.82 -16.34 N	79.68 1.16 -55.19 N	129.16 1.01 -108.23 N	106.42 0.99 -86.87 N	169.53 7.68 -1.92 N	59.06 1.74 -21.87 N	77.38 1.79 -39.84 N	88.96 0.84 -72.32 N	63.75 1.40 -36.60 N
ALCOA_RYNLDS____DRP 24188	13.62 -0.28 0.00 N	8.28 -0.15 0.00 N	4.63 -0.10 0.00 N	9.78 -0.21 0.00 N	7.53 -0.17 0.00 N	16.04 -0.36 0.00 N	31.73 -0.64 0.00 N	56.70 -1.23 0.00 N	43.05 -1.05 0.00 N	60.34 -1.60 0.00 N	52.33 -1.34 0.00 N	44.01 -1.06 0.00 N	26.10 -0.65 0.00 N	17.70 -0.45 0.00 N	28.21 -0.71 0.00 N	35.71 -0.91 0.00 N	22.73 -0.61 0.00 N	19.33 -0.59 0.00 N	17.87 -0.68 0.00 N	155.25 -4.68 0.00 N	34.49 -0.96 0.00 N	34.95 -0.81 0.00 N	15.44 -0.36 0.00 N	25.27 -0.47 0.00 N
ALLEGHENY____COGEN 23514	16.21 0.43 -1.87 N	11.99 0.18 -3.38 N	8.86 0.10 -4.03 N	11.61 0.19 -1.43 N	9.40 0.19 -1.51 N	22.35 0.42 -5.54 N	36.15 0.80 -2.97 N	60.53 2.34 -0.27 N	47.58 0.87 -2.61 N	64.41 1.57 -0.90 N	54.95 1.27 -0.01 N	48.47 0.45 -2.95 N	34.08 0.30 -7.03 N	24.28 0.22 -5.92 N	31.93 0.29 -2.72 N	38.50 0.36 -1.52 N	29.29 0.67 -5.28 N	35.20 0.71 -14.57 N	31.08 0.83 -11.69 N	165.68 5.49 -0.26 N	39.50 1.10 -2.95 N	41.83 0.71 -5.37 N	26.01 0.46 -9.75 N	31.05 0.41 -4.89 N
AMERICAN_REF_FUEL 24010	15.52 -0.73 -2.34 N	12.15 -0.51 -4.22 N	9.50 -0.27 -5.04 N	11.19 -0.59 -1.79 N	9.17 -0.42 -1.89 N	22.15 -1.17 -6.92 N	32.85 -3.24 -3.71 N	52.77 -5.49 -0.33 N	43.21 -4.16 -3.27 N	57.52 -5.54 -1.12 N	48.70 -4.98 -0.02 N	44.25 -4.51 -3.69 N	32.93 -2.60 -8.78 N	23.83 -1.76 -7.44 N	29.47 -2.89 -3.44 N	34.86 -3.67 -1.91 N	27.76 -1.97 -6.40 N	31.13 -1.42 -12.63 N	27.46 -1.28 -10.18 N	147.90 -12.26 -0.22 N	35.44 -2.57 -2.57 N	37.56 -2.88 -4.68 N	23.42 -0.87 -8.49 N	27.98 -1.90 -4.13 N
ARTHUR_KILL_GT_1 23520	31.07 1.25 -15.91 N	37.87 0.73 -28.71 N	39.41 0.40 -34.28 N	22.99 0.81 -12.18 N	21.20 0.65 -12.85 N	65.01 1.54 -47.06 N	60.94 3.33 -25.23 N	78.06 6.13 -14.00 N	78.61 4.99 -29.52 N	102.55 7.15 -33.46 N	177.23 5.93 -117.63 N	101.34 5.12 -51.15 N	89.55 3.07 -59.74 N	71.18 2.13 -50.89 N	55.36 3.34 -23.10 N	96.61 4.07 -55.91 N	94.62 2.52 -68.76 N	107.21 2.21 -85.08 N	88.98 2.16 -68.27 N	195.93 16.84 -19.16 N	256.90 3.85 -217.60 N	256.66 3.68 -217.22 N	256.07 1.50 -238.76 N	257.63 2.23 -229.65 N
ARTHUR_KILL_2 23512	31.07 1.25 -15.91 N	37.87 0.73 -28.71 N	39.41 0.40 -34.28 N	22.99 0.81 -12.18 N	21.20 0.65 -12.85 N	65.01 1.54 -47.06 N	60.94 3.33 -25.23 N	78.06 6.13 -14.00 N	78.61 4.99 -29.52 N	102.55 7.15 -33.46 N	177.23 5.93 -117.63 N	101.34 5.12 -51.15 N	89.55 3.07 -59.74 N	71.18 2.13 -50.89 N	55.36 3.34 -23.10 N	96.61 4.07 -55.91 N	94.62 2.52 -68.76 N	107.21 2.21 -85.08 N	88.98 2.16 -68.27 N	195.93 16.84 -19.16 N	256.90 3.85 -217.60 N	256.66 3.68 -217.22 N	256.07 1.50 -238.76 N	257.63 2.23 -229.65 N
ARTHUR_KILL_3 23513	30.93 1.11 -15.91 N	37.79 0.65 -28.71 N	39.37 0.36 -34.28 N	22.91 0.74 -12.18 N	21.15 0.60 -12.85 N	64.87 1.41 -47.06 N	60.73 3.12 -25.23 N	77.21 6.46 -12.82 N	77.41 5.08 -28.24 N	97.81 7.21 -28.67 N	155.72 6.23 -95.82 N	96.52 5.14 -46.31 N	89.53 3.05 -59.74 N	71.04 2.11 -50.78 N	55.39 3.36 -23.10 N	88.74 4.19 -47.93 N	90.08 2.67 -64.07 N	107.27 2.27 -85.07 N	88.99 2.17 -68.27 N	196.03 16.97 -19.12 N	256.55 3.89 -217.20 N	256.40 3.71 -216.92 N	240.92 1.50 -223.62 N	176.69 2.26 -148.68 N
ASHOKAN____ 23654	32.37 1.27 -17.20 N	40.21 0.74 -31.03 N	42.19 0.41 -37.05 N	24.01 0.85 -13.17 N	22.26 0.67 -13.89 N	68.79 1.52 -50.87 N	62.94 3.28 -27.28 N	66.78 6.41 -2.44 N	72.97 4.86 -24.00 N	77.18 6.97 -8.27 N	59.76 5.98 -0.11 N	77.10 4.94 -27.09 N	94.23 2.92 -64.57 N	74.48 1.99 -54.34 N	57.05 3.16 -24.97 N	54.54 4.00 -13.92 N	72.95 2.59 -47.02 N	112.97 2.26 -90.79 N	93.50 2.15 -72.79 N	178.80 17.26 -1.61 N	57.98 4.00 -18.53 N	73.48 3.77 -33.95 N	79.01 1.58 -61.63 N	59.34 2.40 -31.18 N
ASTORIA_EAST_ENERGY_CC1 323581	31.11 1.29 -15.91 N	37.89 0.75 -28.71 N	39.42 0.41 -34.28 N	23.02 0.85 -12.18 N	21.23 0.69 -12.85 N	65.05 1.58 -47.06 N	64.96 3.53 -29.05 N	203.41 7.03 -138.45 N	79.15 5.53 -29.52 N	102.81 7.41 -33.46 N	177.49 6.19 -117.63 N	101.54 5.32 -51.15 N	89.69 3.21 -59.74 N	78.43 2.22 -58.06 N	155.43 3.49 -123.01 N	223.63 4.17 -182.85 N	136.73 2.73 -110.66 N	107.30 2.31 -85.08 N	99.37 2.27 -78.54 N	180.48 17.34 -3.21 N	79.80 4.14 -40.22 N	103.30 3.92 -63.62 N	156.14 1.67 -138.67 N	110.16 2.48 -81.93 N
ASTORIA_EAST_ENERGY_CC2 323582	31.11 1.29 -15.91 N	37.89 0.75 -28.71 N	39.42 0.41 -34.28 N	23.02 0.85 -12.18 N	21.23 0.69 -12.85 N	65.05 1.58 -47.06 N	64.96 3.53 -29.05 N	203.41 7.03 -138.45 N	79.15 5.53 -29.52 N	102.81 7.41 -33.46 N	177.49 6.19 -117.63 N	101.54 5.32 -51.15 N	89.69 3.21 -59.74 N	78.43 2.22 -58.06 N	155.43 3.49 -123.01 N	223.63 4.17 -182.85 N	136.73 2.73 -110.66 N	107.30 2.31 -85.08 N	99.37 2.27 -78.54 N	180.48 17.34 -3.21 N	79.80 4.14 -40.22 N	103.30 3.92 -63.62 N	156.14 1.67 -138.67 N	110.16 2.48 -81.93 N
ASTORIA_GT2_1 24094	31.11 1.29 -15.91 N	37.89 0.75 -28.71 N	39.42 0.41 -34.28 N	23.02 0.85 -12.18 N	21.23 0.69 -12.85 N	65.05 1.58 -47.06 N	64.96 3.53 -29.05 N	203.41 7.03 -138.45 N	79.15 5.53 -29.52 N	102.81 7.41 -33.46 N	177.49 6.19 -117.63 N	101.54 5.32 -51.15 N	89.69 3.21 -59.74 N	78.43 2.22 -58.06 N	155.43 3.49 -123.01 N	223.63 4.17 -182.85 N	136.73 2.73 -110.66 N	107.30 2.31 -85.08 N	99.37 2.27 -78.54 N	180.48 17.34 -3.21 N	79.80 4.14 -40.22 N	103.30 3.92 -63.62 N	156.14 1.67 -138.67 N	110.16 2.48 -81.93 N
ASTORIA_GT2_2 24095	31.11 1.29 -15.91 N	37.89 0.75 -28.71 N	39.42 0.41 -34.28 N	23.02 0.85 -12.18 N	21.23 0.69 -12.85 N	65.05 1.58 -47.06 N	64.96 3.53 -29.05 N	203.41 7.03 -138.45 N	79.15 5.53 -29.52 N	102.81 7.41 -33.46 N	177.49 6.19 -117.63 N	101.54 5.32 -51.15 N	89.69 3.21 -59.74 N	78.43 2.22 -58.06 N	155.43 3.49 -123.01 N	223.63 4.17 -182.85 N	136.73 2.73 -110.66 N	107.30 2.31 -85.08 N	99.37 2.27 -78.54 N	180.48 17.34 -3.21 N	79.80 4.14 -40.22 N	103.30 3.92 -63.62 N	156.14 1.67 -138.67 N	110.16 2.48 -81.93 N
ASTORIA_GT2_3 24096	31.11 1.29 -15.91 N	37.89 0.75 -28.71 N	39.42 0.41 -34.28 N	23.02 0.85 -12.18 N	21.23 0.69 -12.85 N	65.05 1.58 -47.06 N	64.96 3.53 -29.05 N	203.41 7.03 -138.45 N	79.15 5.53 -29.52 N	102.81 7.41 -33.46 N	177.49 6.19 -117.63 N	101.54 5.32 -51.15 N	89.69 3.21 -59.74 N	78.43 2.22 -58.06 N	155.43 3.49 -123.01 N	223.63 4.17 -182.85 N	136.73 2.73 -110.66 N	107.30 2.31 -85.08 N	99.37 2.27 -78.54 N	180.48 17.34 -3.21 N	79.80 4.14 -40.22 N	103.30 3.92 -63.62 N	156.14 1.67 -138.67 N	110.16 2.48 -81.93 N

ASTORIA_GT2_4 24097	31.11 1.29 -15.91 N	37.89 0.75 -28.71 N	39.42 0.41 -34.28 N	23.02 0.85 -12.18 N	21.23 0.69 -12.85 N	65.05 1.58 -47.06 N	64.96 3.53 -29.05 N	203.41 7.03 -138.45 N	79.15 5.53 -29.52 N	102.81 7.41 -33.46 N	177.49 6.19 -117.63 N	101.54 5.32 -51.15 N	89.69 3.21 -59.74 N	78.43 2.22 -58.06 N	155.43 3.49 -123.01 N	223.63 4.17 -182.85 N	136.73 2.73 -110.66 N	107.30 2.31 -85.08 N	99.37 2.27 -78.54 N	180.48 17.34 -3.21 N	79.80 4.14 -40.22 N	103.30 3.92 -63.62 N	156.14 1.67 -138.67 N	110.16 2.48 -81.93 N
ASTORIA_GT3_1 24098	31.11 1.29 -15.91 N	37.89 0.75 -28.71 N	39.42 0.41 -34.28 N	23.02 0.85 -12.18 N	21.23 0.69 -12.85 N	65.05 1.58 -47.06 N	64.96 3.53 -29.05 N	203.41 7.03 -138.45 N	79.15 5.53 -29.52 N	102.81 7.41 -33.46 N	177.49 6.19 -117.63 N	101.54 5.32 -51.15 N	89.69 3.21 -59.74 N	78.43 2.22 -58.06 N	155.43 3.49 -123.01 N	223.63 4.17 -182.85 N	136.73 2.73 -110.66 N	107.30 2.31 -85.08 N	99.37 2.27 -78.54 N	180.48 17.34 -3.21 N	79.80 4.14 -40.22 N	103.30 3.92 -63.62 N	156.14 1.67 -138.67 N	110.16 2.48 -81.93 N
ASTORIA_GT3_2 24099	31.11 1.29 -15.91 N	37.89 0.75 -28.71 N	39.42 0.41 -34.28 N	23.02 0.85 -12.18 N	21.23 0.69 -12.85 N	65.05 1.58 -47.06 N	64.96 3.53 -29.05 N	203.41 7.03 -138.45 N	79.15 5.53 -29.52 N	102.81 7.41 -33.46 N	177.49 6.19 -117.63 N	101.54 5.32 -51.15 N	89.69 3.21 -59.74 N	78.43 2.22 -58.06 N	155.43 3.49 -123.01 N	223.63 4.17 -182.85 N	136.73 2.73 -110.66 N	107.30 2.31 -85.08 N	99.37 2.27 -78.54 N	180.48 17.34 -3.21 N	79.80 4.14 -40.22 N	103.30 3.92 -63.62 N	156.14 1.67 -138.67 N	110.16 2.48 -81.93 N
ASTORIA_GT3_3 24100	31.11 1.29 -15.91 N	37.89 0.75 -28.71 N	39.42 0.41 -34.28 N	23.02 0.85 -12.18 N	21.23 0.69 -12.85 N	65.05 1.58 -47.06 N	64.96 3.53 -29.05 N	203.41 7.03 -138.45 N	79.15 5.53 -29.52 N	102.81 7.41 -33.46 N	177.49 6.19 -117.63 N	101.54 5.32 -51.15 N	89.69 3.21 -59.74 N	78.43 2.22 -58.06 N	155.43 3.49 -123.01 N	223.63 4.17 -182.85 N	136.73 2.73 -110.66 N	107.30 2.31 -85.08 N	99.37 2.27 -78.54 N	180.48 17.34 -3.21 N	79.80 4.14 -40.22 N	103.30 3.92 -63.62 N	156.14 1.67 -138.67 N	110.16 2.48 -81.93 N
ASTORIA_GT3_4 24101	31.11 1.29 -15.91 N	37.89 0.75 -28.71 N	39.42 0.41 -34.28 N	23.02 0.85 -12.18 N	21.23 0.69 -12.85 N	65.05 1.58 -47.06 N	64.96 3.53 -29.05 N	203.41 7.03 -138.45 N	79.15 5.53 -29.52 N	102.81 7.41 -33.46 N	177.49 6.19 -117.63 N	101.54 5.32 -51.15 N	89.69 3.21 -59.74 N	78.43 2.22 -58.06 N	155.43 3.49 -123.01 N	223.63 4.17 -182.85 N	136.73 2.73 -110.66 N	107.30 2.31 -85.08 N	99.37 2.27 -78.54 N	180.48 17.34 -3.21 N	79.80 4.14 -40.22 N	103.30 3.92 -63.62 N	156.14 1.67 -138.67 N	110.16 2.48 -81.93 N
ASTORIA_GT4_1 24102	31.11 1.29 -15.91 N	37.89 0.75 -28.71 N	39.42 0.41 -34.28 N	23.02 0.85 -12.18 N	21.23 0.69 -12.85 N	65.05 1.58 -47.06 N	64.96 3.53 -29.05 N	203.41 7.03 -138.45 N	79.15 5.53 -29.52 N	102.81 7.41 -33.46 N	177.49 6.19 -117.63 N	101.54 5.32 -51.15 N	89.69 3.21 -59.74 N	78.43 2.22 -58.06 N	155.43 3.49 -123.01 N	223.63 4.17 -182.85 N	136.73 2.73 -110.66 N	107.30 2.31 -85.08 N	99.37 2.27 -78.54 N	180.48 17.34 -3.21 N	79.80 4.14 -40.22 N	103.30 3.92 -63.62 N	156.14 1.67 -138.67 N	110.16 2.48 -81.93 N
ASTORIA_GT4_2 24103	31.11 1.29 -15.91 N	37.89 0.75 -28.71 N	39.42 0.41 -34.28 N	23.02 0.85 -12.18 N	21.23 0.69 -12.85 N	65.05 1.58 -47.06 N	64.96 3.53 -29.05 N	203.41 7.03 -138.45 N	79.15 5.53 -29.52 N	102.81 7.41 -33.46 N	177.49 6.19 -117.63 N	101.54 5.32 -51.15 N	89.69 3.21 -59.74 N	78.43 2.22 -58.06 N	155.43 3.49 -123.01 N	223.63 4.17 -182.85 N	136.73 2.73 -110.66 N	107.30 2.31 -85.08 N	99.37 2.27 -78.54 N	180.48 17.34 -3.21 N	79.80 4.14 -40.22 N	103.30 3.92 -63.62 N	156.14 1.67 -138.67 N	110.16 2.48 -81.93 N
ASTORIA_GT4_3 24104	31.11 1.29 -15.91 N	37.89 0.75 -28.71 N	39.42 0.41 -34.28 N	23.02 0.85 -12.18 N	21.23 0.69 -12.85 N	65.05 1.58 -47.06 N	64.96 3.53 -29.05 N	203.41 7.03 -138.45 N	79.15 5.53 -29.52 N	102.81 7.41 -33.46 N	177.49 6.19 -117.63 N	101.54 5.32 -51.15 N	89.69 3.21 -59.74 N	78.43 2.22 -58.06 N	155.43 3.49 -123.01 N	223.63 4.17 -182.85 N	136.73 2.73 -110.66 N	107.30 2.31 -85.08 N	99.37 2.27 -78.54 N	180.48 17.34 -3.21 N	79.80 4.14 -40.22 N	103.30 3.92 -63.62 N	156.14 1.67 -138.67 N	110.16 2.48 -81.93 N
ASTORIA_GT4_4 24105	31.11 1.29 -15.91 N	37.89 0.75 -28.71 N	39.42 0.41 -34.28 N	23.02 0.85 -12.18 N	21.23 0.69 -12.85 N	65.05 1.58 -47.06 N	64.96 3.53 -29.05 N	203.41 7.03 -138.45 N	79.15 5.53 -29.52 N	102.81 7.41 -33.46 N	177.49 6.19 -117.63 N	101.54 5.32 -51.15 N	89.69 3.21 -59.74 N	78.43 2.22 -58.06 N	155.43 3.49 -123.01 N	223.63 4.17 -182.85 N	136.73 2.73 -110.66 N	107.30 2.31 -85.08 N	99.37 2.27 -78.54 N	180.48 17.34 -3.21 N	79.80 4.14 -40.22 N	103.30 3.92 -63.62 N	156.14 1.67 -138.67 N	110.16 2.48 -81.93 N
ASTORIA_GT_1 23523	31.05 1.23 -15.91 N	37.86 0.71 -28.71 N	39.40 0.39 -34.28 N	22.99 0.81 -12.18 N	21.21 0.66 -12.85 N	64.97 1.50 -47.06 N	60.92 3.31 -25.23 N	78.85 6.64 -14.28 N	78.87 5.25 -29.52 N	102.84 7.44 -33.46 N	177.57 6.27 -117.63 N	101.49 5.27 -51.15 N	89.62 3.14 -59.74 N	71.23 2.19 -50.89 N	55.49 3.46 -23.10 N	96.80 4.26 -55.91 N	94.82 2.73 -68.76 N	107.33 2.33 -85.08 N	89.07 2.25 -68.27 N	178.91 17.47 -1.51 N	56.67 4.02 -17.20 N	70.95 3.85 -31.35 N	74.30 1.59 -56.91 N	56.95 2.36 -28.84 N
ASTORIA_GT_10 24110	31.05 1.23 -15.91 N	37.86 0.71 -28.71 N	39.40 0.39 -34.28 N	22.99 0.81 -12.18 N	21.21 0.66 -12.85 N	64.97 1.50 -47.06 N	60.92 3.31 -25.23 N	78.85 6.64 -14.28 N	78.87 5.25 -29.52 N	102.84 7.44 -33.46 N	177.57 6.27 -117.63 N	101.49 5.27 -51.15 N	89.62 3.14 -59.74 N	71.23 2.19 -50.89 N	55.49 3.46 -23.10 N	96.80 4.26 -55.91 N	94.82 2.73 -68.76 N	107.33 2.33 -85.08 N	89.07 2.25 -68.27 N	178.91 17.47 -1.51 N	56.67 4.02 -17.20 N	70.95 3.85 -31.35 N	74.30 1.59 -56.91 N	56.95 2.36 -28.84 N
ASTORIA_GT_11 24225	31.05 1.23 -15.91 N	37.86 0.71 -28.71 N	39.40 0.39 -34.28 N	22.99 0.81 -12.18 N	21.21 0.66 -12.85 N	64.97 1.50 -47.06 N	60.92 3.31 -25.23 N	78.85 6.64 -14.28 N	78.87 5.25 -29.52 N	102.84 7.44 -33.46 N	177.57 6.27 -117.63 N	101.49 5.27 -51.15 N	89.62 3.14 -59.74 N	71.23 2.19 -50.89 N	55.49 3.46 -23.10 N	96.80 4.26 -55.91 N	94.82 2.73 -68.76 N	107.33 2.33 -85.08 N	89.07 2.25 -68.27 N	178.91 17.47 -1.51 N	56.67 4.02 -17.20 N	70.95 3.85 -31.35 N	74.30 1.59 -56.91 N	56.95 2.36 -28.84 N
ASTORIA_GT_12 24226	31.05 1.23 -15.91 N	37.86 0.71 -28.71 N	39.40 0.39 -34.28 N	22.99 0.81 -12.18 N	21.21 0.66 -12.85 N	64.97 1.50 -47.06 N	60.92 3.31 -25.23 N	78.85 6.64 -14.28 N	78.87 5.25 -29.52 N	102.84 7.44 -33.46 N	177.57 6.27 -117.63 N	101.49 5.27 -51.15 N	89.62 3.14 -59.74 N	71.23 2.19 -50.89 N	55.49 3.46 -23.10 N	96.80 4.26 -55.91 N	94.82 2.73 -68.76 N	107.33 2.33 -85.08 N	89.07 2.25 -68.27 N	178.91 17.47 -1.51 N	56.67 4.02 -17.20 N	70.95 3.85 -31.35 N	74.30 1.59 -56.91 N	56.95 2.36 -28.84 N
ASTORIA_GT_13 24227	31.05 1.23 -15.91 N	37.86 0.71 -28.71 N	39.40 0.39 -34.28 N	22.99 0.81 -12.18 N	21.21 0.66 -12.85 N	64.97 1.50 -47.06 N	60.92 3.31 -25.23 N	78.85 6.64 -14.28 N	78.87 5.25 -29.52 N	102.84 7.44 -33.46 N	177.57 6.27 -117.63 N	101.49 5.27 -51.15 N	89.62 3.14 -59.74 N	71.23 2.19 -50.89 N	55.49 3.46 -23.10 N	96.80 4.26 -55.91 N	94.82 2.73 -68.76 N	107.33 2.33 -85.08 N	89.07 2.25 -68.27 N	178.91 17.47 -1.51 N	56.67 4.02 -17.20 N	70.95 3.85 -31.35 N	74.30 1.59 -56.91 N	56.95 2.36 -28.84 N

		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ASTORIA_GT_5	31.11	37.89	39.42	23.02	21.23	65.05	64.96	203.41	79.15	102.81	177.49	101.54	89.69	78.43	155.43	223.63	136.73	107.30	99.37	180.48	79.80	103.30	156.14	110.16		
24106	1.29	0.75	0.41	0.85	0.69	1.58	3.53	7.03	5.53	7.41	6.19	5.32	3.21	2.22	3.49	4.17	2.73	2.31	2.27	17.34	4.14	3.92	1.67	2.48		
	-15.91	-28.71	-34.28	-12.18	-12.85	-47.06	-29.05	-138.45	-29.52	-33.46	-117.63	-51.15	-59.74	-58.06	-123.01	-182.85	-110.66	-85.08	-78.54	-3.21	-40.22	-63.62	-138.67	-81.93		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
ASTORIA_GT_7	31.11	37.89	39.42	23.02	21.23	65.05	64.96	203.41	79.15	102.81	177.49	101.54	89.69	78.43	155.43	223.63	136.73	107.30	99.37	180.48	79.80	103.30	156.14	110.16		
24107	1.29	0.75	0.41	0.85	0.69	1.58	3.53	7.03	5.53	7.41	6.19	5.32	3.21	2.22	3.49	4.17	2.73	2.31	2.27	17.34	4.14	3.92	1.67	2.48		
	-15.91	-28.71	-34.28	-12.18	-12.85	-47.06	-29.05	-138.45	-29.52	-33.46	-117.63	-51.15	-59.74	-58.06	-123.01	-182.85	-110.66	-85.08	-78.54	-3.21	-40.22	-63.62	-138.67	-81.93		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
ASTORIA_GT_8	31.11	37.89	39.42	23.02	21.23	65.05	64.96	203.41	79.15	102.81	177.49	101.54	89.69	78.43	155.43	223.63	136.73	107.30	99.37	180.48	79.80	103.30	156.14	110.16		
24108	1.29	0.75	0.41	0.85	0.69	1.58	3.53	7.03	5.53	7.41	6.19	5.32	3.21	2.22	3.49	4.17	2.73	2.31	2.27	17.34	4.14	3.92	1.67	2.48		
	-15.91	-28.71	-34.28	-12.18	-12.85	-47.06	-29.05	-138.45	-29.52	-33.46	-117.63	-51.15	-59.74	-58.06	-123.01	-182.85	-110.66	-85.08	-78.54	-3.21	-40.22	-63.62	-138.67	-81.93		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
ASTORIA___2	31.11	37.89	39.42	23.02	21.23	65.05	64.96	203.41	79.15	102.81	177.49	101.54	89.69	78.43	155.43	223.63	136.73	107.30	99.37	180.48	79.80	103.30	156.14	110.16		
24149	1.29	0.75	0.41	0.85	0.69	1.58	3.53	7.03	5.53	7.41	6.19	5.32	3.21	2.22	3.49	4.17	2.73	2.31	2.27	17.34	4.14	3.92	1.67	2.48		
	-15.91	-28.71	-34.28	-12.18	-12.85	-47.06	-29.05	-138.45	-29.52	-33.46	-117.63	-51.15	-59.74	-58.06	-123.01	-182.85	-110.66	-85.08	-78.54	-3.21	-40.22	-63.62	-138.67	-81.93		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
ASTORIA___3	31.05	37.86	39.40	22.99	21.21	64.97	60.92	78.85	78.87	102.84	177.57	101.49	89.62	71.23	55.49	96.80	94.82	107.33	89.07	178.91	56.67	70.95	74.30	56.95		
23516	1.23	0.71	0.39	0.81	0.66	1.50	3.31	6.64	5.25	7.44	6.27	5.27	3.14	2.19	3.46	4.26	2.73	2.33	2.25	17.47	4.02	3.85	1.59	2.36		
	-15.91	-28.71	-34.28	-12.18	-12.85	-47.06	-25.23	-14.28	-29.52	-33.46	-117.63	-51.15	-59.74	-50.89	-23.10	-55.91	-68.76	-85.08	-68.27	-1.51	-17.20	-31.35	-56.91	-28.84		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
ASTORIA___4	31.05	37.86	39.40	22.99	21.21	64.97	60.92	78.85	78.87	102.84	177.57	101.49	89.62	71.23	55.49	96.80	94.82	107.33	89.07	178.91	56.67	70.95	74.30	56.95		
23517	1.23	0.71	0.39	0.81	0.66	1.50	3.31	6.64	5.25	7.44	6.27	5.27	3.14	2.19	3.46	4.26	2.73	2.33	2.25	17.47	4.02	3.84	1.59	2.36		
	-15.91	-28.71	-34.28	-12.18	-12.85	-47.06	-25.23	-14.28	-29.52	-33.46	-117.63	-51.15	-59.74	-50.89	-23.10	-55.91	-68.76	-85.08	-68.27	-1.51	-17.20	-31.35	-56.91	-28.84		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
ASTORIA___5	31.11	37.89	39.42	23.02	21.23	65.05	64.96	203.41	79.15	102.81	177.49	101.54	89.69	78.43	155.43	223.63	136.73	107.30	99.37	180.48	79.80	103.30	156.14	110.16		
23518	1.29	0.75	0.41	0.85	0.69	1.58	3.53	7.03	5.53	7.41	6.19	5.32	3.21	2.22	3.49	4.17	2.73	2.31	2.27	17.34	4.14	3.92	1.67	2.48		
	-15.91	-28.71	-34.28	-12.18	-12.85	-47.06	-29.05	-138.45	-29.52	-33.46	-117.63	-51.15	-59.74	-58.06	-123.01	-182.85	-110.66	-85.08	-78.54	-3.21	-40.22	-63.62	-138.67	-81.93		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
ATHENS_STG_1	32.20	40.58	42.85	23.97	22.30	69.28	62.02	63.77	71.22	74.02	56.95	75.39	94.30	74.77	56.15	53.01	72.73	115.05	95.12	170.54	56.53	72.48	79.67	58.98		
23668	0.72	0.43	0.24	0.51	0.40	0.88	1.76	3.36	2.59	3.63	3.17	2.63	1.56	1.08	1.71	2.16	1.33	1.14	1.13	8.94	2.05	2.02	0.88	1.36		
	-17.58	-31.72	-37.87	-13.46	-14.19	-52.00	-27.88	-2.49	-24.53	-8.45	-0.11	-27.69	-66.00	-55.54	-25.52	-14.23	-48.07	-94.00	-75.43	-1.67	-19.03	-34.70	-62.99	-31.87		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
ATHENS_STG_2	32.20	40.58	42.85	23.97	22.30	69.28	62.02	63.77	71.22	74.02	56.95	75.39	94.30	74.77	56.15	53.01	72.73	115.05	95.12	170.54	56.53	72.48	79.67	58.98		
23670	0.72	0.43	0.24	0.51	0.40	0.88	1.76	3.36	2.59	3.63	3.17	2.63	1.56	1.08	1.71	2.16	1.33	1.14	1.13	8.94	2.05	2.02	0.88	1.36		
	-17.58	-31.72	-37.87	-13.46	-14.19	-52.00	-27.88	-2.49	-24.53	-8.45	-0.11	-27.69	-66.00	-55.54	-25.52	-14.23	-48.07	-94.00	-75.43	-1.67	-19.03	-34.70	-62.99	-31.87		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
ATHENS_STG_3	32.20	40.58	42.85	23.97	22.30	69.28	62.02	63.77	71.22	74.02	56.95	75.39	94.30	74.77	56.15	53.01	72.73	115.05	95.12	170.54	56.53	72.48	79.67	58.98		
23677	0.72	0.43	0.24	0.51	0.40	0.88	1.76	3.36	2.59	3.63	3.17	2.63	1.56	1.08	1.71	2.16	1.33	1.14	1.13	8.94	2.05	2.02	0.88	1.36		
	-17.58	-31.72	-37.87	-13.46	-14.19	-52.00	-27.88	-2.49	-24.53	-8.45	-0.11	-27.69	-66.00	-55.54	-25.52	-14.23	-48.07	-94.00	-75.43	-1.67	-19.03	-34.70	-62.99	-31.87		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
BARRETT_IC_1	70.56	64.63	41.16	26.58	29.90	75.48	75.95	73.71	74.11	82.47	87.44	85.80	89.87	80.11	70.93	73.50	86.52	138.64	196.00	236.46	109.92	87.42	85.66	79.73		
23704	1.39	0.82	0.48	1.01	0.82	1.79	3.72	7.29	5.66	8.50	7.16	5.77	3.39	2.39	3.84	4.80	3.05	2.38	2.25	18.74	4.50	4.31	1.89	2.90		
	-55.26	-55.37	-35.96	-15.58	-21.38	-57.29	-39.85	-8.49	-24.35	-12.03	-26.61	-34.96	-59.74	-59.57	-38.17	-32.08	-60.13	-116.34	-175.19	-57.79	-69.97	-47.35	-67.97	-51.08		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
BARRETT_IC_10	70.56	64.63	41.16	26.58	29.90	75.48	75.95	73.71	74.11	82.47	87.44	85.80	89.87	80.11	70.93	73.50	86.52	138.64	196.00	236.46	109.92	87.42	85.66	79.73		
23701	1.39	0.82	0.48	1.01	0.82	1.79	3.72	7.29	5.66	8.50	7.16	5.77	3.39	2.39	3.84	4.80	3.05	2.38	2.25	18.74	4.50	4.31	1.89	2.90		
	-55.26	-55.37	-35.96	-15.58	-21.38	-57.29	-39.85	-8.49	-24.35	-12.03	-26.61	-34.96	-59.74	-59.57	-38.17	-32.08	-60.13	-116.34	-175.19	-57.79	-69.97	-47.35	-67.97	-51.08		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
BARRETT_IC_11	70.56	64.63	41.16	26.58	29.90	75.48	75.95	73.71	74.11	82.47	87.44	85.80	89.87	80.11	70.93	73.50	86.52	138.64	196.00	236.46	109.92	87.42	85.66	79.73		
23702	1.39	0.82	0.48	1.01	0.82	1.79	3.72	7.29	5.66	8.50	7.16	5.77	3.39	2.39	3.84	4.80	3.05	2.38	2.25	18.74	4.50	4.31	1.89	2.90		
	-55.26	-55.37	-35.96	-15.58	-21.38	-57.29	-39.85	-8.49	-24.35	-12.03	-26.61	-34.96	-59.74	-59.57	-38.17	-32.08	-60.13	-116.34	-175.19	-57.79	-69.97	-47.35	-67.97	-51.08		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
BARRETT_IC_12	70.56	64.63	41.16	26.58	29.90	75.48	75.95	73.71	74.11	82.47	87.44	85.80	89.87	80.11	70.93	73.50	86.52	138.64	196.00	236.46	109.92	87.42	85.66	79.73		

23703	1.39 -55.26 N	0.82 -55.37 N	0.48 -35.96 N	1.01 -15.58 N	0.82 -21.38 N	1.79 -57.29 N	3.72 -39.85 N	7.29 -8.49 N	5.66 -24.35 N	8.50 -12.03 N	7.16 -26.61 N	5.77 -34.96 N	3.39 -59.74 N	2.39 -59.57 N	3.84 -38.17 N	4.80 -32.08 N	3.05 -60.13 N	2.38 -116.34 N	2.25 -175.19 N	18.74 -57.79 N	4.50 -69.97 N	4.31 -47.35 N	1.89 -67.97 N	2.90 -51.08 N
BARRETT_IC_2 23705	70.56 1.39 -55.26 N	64.63 0.82 -55.37 N	41.16 0.48 -35.96 N	26.58 1.01 -15.58 N	29.90 0.82 -21.38 N	75.48 1.79 -57.29 N	75.95 3.72 -39.85 N	73.71 7.29 -8.49 N	74.11 5.66 -24.35 N	82.47 8.50 -12.03 N	87.44 7.16 -26.61 N	85.80 5.77 -34.96 N	89.87 3.39 -59.74 N	80.11 2.39 -59.57 N	70.93 3.84 -38.17 N	73.50 4.80 -32.08 N	86.52 3.05 -60.13 N	138.64 2.38 -116.34 N	196.00 2.25 -175.19 N	236.46 18.74 -57.79 N	109.92 4.50 -69.97 N	87.42 4.31 -47.35 N	85.66 1.89 -67.97 N	79.73 2.90 -51.08 N
BARRETT_IC_3 23706	70.56 1.39 -55.26 N	64.63 0.82 -55.37 N	41.16 0.48 -35.96 N	26.58 1.01 -15.58 N	29.90 0.82 -21.38 N	75.48 1.79 -57.29 N	75.95 3.72 -39.85 N	73.71 7.29 -8.49 N	74.11 5.66 -24.35 N	82.47 8.50 -12.03 N	87.44 7.16 -26.61 N	85.80 5.77 -34.96 N	89.87 3.39 -59.74 N	80.11 2.39 -59.57 N	70.93 3.84 -38.17 N	73.50 4.80 -32.08 N	86.52 3.05 -60.13 N	138.64 2.38 -116.34 N	196.00 2.25 -175.19 N	236.46 18.74 -57.79 N	109.92 4.50 -69.97 N	87.42 4.31 -47.35 N	85.66 1.89 -67.97 N	79.73 2.90 -51.08 N
BARRETT_IC_4 23707	70.56 1.39 -55.26 N	64.63 0.82 -55.37 N	41.16 0.48 -35.96 N	26.58 1.01 -15.58 N	29.90 0.82 -21.38 N	75.48 1.79 -57.29 N	75.95 3.72 -39.85 N	73.71 7.29 -8.49 N	74.11 5.66 -24.35 N	82.47 8.50 -12.03 N	87.44 7.16 -26.61 N	85.80 5.77 -34.96 N	89.87 3.39 -59.74 N	80.11 2.39 -59.57 N	70.93 3.84 -38.17 N	73.50 4.80 -32.08 N	86.52 3.05 -60.13 N	138.64 2.38 -116.34 N	196.00 2.25 -175.19 N	236.46 18.74 -57.79 N	109.92 4.50 -69.97 N	87.42 4.31 -47.35 N	85.66 1.89 -67.97 N	79.73 2.90 -51.08 N
BARRETT_IC_5 23708	70.56 1.39 -55.26 N	64.63 0.82 -55.37 N	41.16 0.48 -35.96 N	26.58 1.01 -15.58 N	29.90 0.82 -21.38 N	75.48 1.79 -57.29 N	75.95 3.72 -39.85 N	73.71 7.29 -8.49 N	74.11 5.66 -24.35 N	82.47 8.50 -12.03 N	87.44 7.16 -26.61 N	85.80 5.77 -34.96 N	89.87 3.39 -59.74 N	80.11 2.39 -59.57 N	70.93 3.84 -38.17 N	73.50 4.80 -32.08 N	86.52 3.05 -60.13 N	138.64 2.38 -116.34 N	196.00 2.25 -175.19 N	236.46 18.74 -57.79 N	109.92 4.50 -69.97 N	87.42 4.31 -47.35 N	85.66 1.89 -67.97 N	79.73 2.90 -51.08 N
BARRETT_IC_6 23709	70.56 1.39 -55.26 N	64.63 0.82 -55.37 N	41.16 0.48 -35.96 N	26.58 1.01 -15.58 N	29.90 0.82 -21.38 N	75.48 1.79 -57.29 N	75.95 3.72 -39.85 N	73.71 7.29 -8.49 N	74.11 5.66 -24.35 N	82.47 8.50 -12.03 N	87.44 7.16 -26.61 N	85.80 5.77 -34.96 N	89.87 3.39 -59.74 N	80.11 2.39 -59.57 N	70.93 3.84 -38.17 N	73.50 4.80 -32.08 N	86.52 3.05 -60.13 N	138.64 2.38 -116.34 N	196.00 2.25 -175.19 N	236.46 18.74 -57.79 N	109.92 4.50 -69.97 N	87.42 4.31 -47.35 N	85.66 1.89 -67.97 N	79.73 2.90 -51.08 N
BARRETT_IC_7 23710	70.56 1.39 -55.26 N	64.63 0.82 -55.37 N	41.16 0.48 -35.96 N	26.58 1.01 -15.58 N	29.90 0.82 -21.38 N	75.48 1.79 -57.29 N	75.95 3.72 -39.85 N	73.71 7.29 -8.49 N	74.11 5.66 -24.35 N	82.47 8.50 -12.03 N	87.44 7.16 -26.61 N	85.80 5.77 -34.96 N	89.87 3.39 -59.74 N	80.11 2.39 -59.57 N	70.93 3.84 -38.17 N	73.50 4.80 -32.08 N	86.52 3.05 -60.13 N	138.64 2.38 -116.34 N	196.00 2.25 -175.19 N	236.46 18.74 -57.79 N	109.92 4.50 -69.97 N	87.42 4.31 -47.35 N	85.66 1.89 -67.97 N	79.73 2.90 -51.08 N
BARRETT_IC_8 23711	70.56 1.39 -55.26 N	64.63 0.82 -55.37 N	41.16 0.48 -35.96 N	26.58 1.01 -15.58 N	29.90 0.82 -21.38 N	75.48 1.79 -57.29 N	75.95 3.72 -39.85 N	73.71 7.29 -8.49 N	74.11 5.66 -24.35 N	82.47 8.50 -12.03 N	87.44 7.16 -26.61 N	85.80 5.77 -34.96 N	89.87 3.39 -59.74 N	80.11 2.39 -59.57 N	70.93 3.84 -38.17 N	73.50 4.80 -32.08 N	86.52 3.05 -60.13 N	138.64 2.38 -116.34 N	196.00 2.25 -175.19 N	236.46 18.74 -57.79 N	109.92 4.50 -69.97 N	87.42 4.31 -47.35 N	85.66 1.89 -67.97 N	79.73 2.90 -51.08 N
BARRETT_IC_9 23700	70.56 1.39 -55.26 N	64.63 0.82 -55.37 N	41.16 0.48 -35.96 N	26.58 1.01 -15.58 N	29.90 0.82 -21.38 N	75.48 1.79 -57.29 N	75.95 3.72 -39.85 N	73.71 7.29 -8.49 N	74.11 5.66 -24.35 N	82.47 8.50 -12.03 N	87.44 7.16 -26.61 N	85.80 5.77 -34.96 N	89.87 3.39 -59.74 N	80.11 2.39 -59.57 N	70.93 3.84 -38.17 N	73.50 4.80 -32.08 N	86.52 3.05 -60.13 N	138.64 2.38 -116.34 N	196.00 2.25 -175.19 N	236.46 18.74 -57.79 N	109.92 4.50 -69.97 N	87.42 4.31 -47.35 N	85.66 1.89 -67.97 N	79.73 2.90 -51.08 N
BARRETT___1 23545	70.56 1.39 -55.26 N	64.63 0.82 -55.37 N	41.16 0.48 -35.96 N	26.58 1.01 -15.58 N	29.90 0.82 -21.38 N	75.48 1.79 -57.29 N	75.95 3.72 -39.85 N	73.71 7.29 -8.49 N	74.11 5.66 -24.35 N	82.47 8.50 -12.03 N	87.44 7.16 -26.61 N	85.80 5.77 -34.96 N	89.87 3.39 -59.74 N	80.11 2.39 -59.57 N	70.93 3.84 -38.17 N	73.50 4.80 -32.08 N	86.52 3.05 -60.13 N	138.64 2.38 -116.34 N	196.00 2.25 -175.19 N	236.46 18.74 -57.79 N	109.92 4.50 -69.97 N	87.42 4.31 -47.35 N	85.66 1.89 -67.97 N	79.73 2.90 -51.08 N
BARRETT___2 23546	70.56 1.39 -55.26 N	64.63 0.82 -55.37 N	41.16 0.48 -35.96 N	26.58 1.01 -15.58 N	29.90 0.82 -21.38 N	75.48 1.79 -57.29 N	75.95 3.72 -39.85 N	73.71 7.29 -8.49 N	74.11 5.66 -24.35 N	82.47 8.50 -12.03 N	87.44 7.16 -26.61 N	85.80 5.77 -34.96 N	89.87 3.39 -59.74 N	80.11 2.39 -59.57 N	70.93 3.84 -38.17 N	73.50 4.80 -32.08 N	86.52 3.05 -60.13 N	138.64 2.38 -116.34 N	196.00 2.25 -175.19 N	236.46 18.74 -57.79 N	109.92 4.50 -69.97 N	87.42 4.31 -47.35 N	85.66 1.89 -67.97 N	79.73 2.90 -51.08 N
BEAVER RIVER___HYD 24048	13.64 -0.56 -0.29 N	8.61 -0.36 -0.53 N	5.15 -0.21 -0.63 N	9.76 -0.45 -0.22 N	7.59 -0.34 -0.24 N	16.64 -0.62 -0.87 N	31.76 -1.08 -0.46 N	56.56 -1.41 -0.04 N	43.35 -1.16 -0.41 N	60.39 -1.69 -0.14 N	52.25 -1.42 0.00 N	44.28 -1.25 -0.46 N	27.10 -0.74 -1.10 N	18.55 -0.53 -0.92 N	28.44 -0.92 -0.43 N	35.66 -1.20 -0.24 N	23.52 -0.64 -0.83 N	21.20 -0.44 -1.72 N	19.42 -0.53 -1.38 N	155.38 -4.59 -0.03 N	34.74 -1.06 -0.35 N	35.29 -1.10 -0.64 N	16.48 -0.48 -1.15 N	25.48 -0.81 -0.54 N
BEEBEE_GT_13 23619	15.44 -0.34 -1.87 N	11.56 -0.26 -3.38 N	8.62 -0.14 -4.03 N	11.10 -0.33 -1.43 N	9.00 -0.21 -1.51 N	21.52 -0.41 -5.54 N	34.46 -0.89 -2.97 N	56.84 -1.34 -0.27 N	45.16 -1.51 -2.57 N	60.99 -1.83 -0.89 N	52.01 -1.67 -0.01 N	46.45 -1.57 -2.95 N	32.96 -0.81 -7.03 N	23.64 -0.43 -5.92 N	30.93 -0.71 -2.72 N	37.02 -1.11 -1.52 N	28.34 -0.13 -5.13 N	30.47 0.21 -10.34 N	27.05 0.19 -8.30 N	159.44 -0.68 -0.18 N	37.40 -0.14 -2.09 N	38.98 -0.59 -3.81 N	22.54 -0.18 -6.92 N	28.32 -0.89 -3.46 N
BETHLEHEM___GRP 23843	34.82 0.73 -20.18 N	45.28 0.43 -36.42 N	48.46 0.24 -43.48 N	25.96 0.51 -15.45 N	24.39 0.40 -16.29 N	76.99 0.89 -59.70 N	66.15 1.77 -32.01 N	63.91 3.12 -2.86 N	74.56 2.29 -28.17 N	74.74 3.10 -9.70 N	56.44 2.64 -0.13 N	79.06 2.20 -31.79 N	103.81 1.29 -75.77 N	82.78 0.86 -63.77 N	59.61 1.39 -29.30 N	54.77 1.82 -16.34 N	79.68 1.16 -55.19 N	129.16 1.01 -108.23 N	106.42 0.99 -86.87 N	169.53 7.68 -1.92 N	59.06 1.74 -21.87 N	77.38 1.79 -39.84 N	88.96 0.84 -72.32 N	63.75 1.40 -36.60 N

BETHLEHEM___GS1 323560	34.82 0.73 -20.18 N	45.28 0.43 -36.42 N	48.46 0.24 -43.48 N	25.96 0.51 -15.45 N	24.39 0.40 -16.29 N	76.99 0.89 -59.70 N	66.15 1.77 -32.01 N	63.91 3.12 -2.86 N	74.56 2.29 -28.17 N	74.74 3.10 -9.70 N	56.44 2.64 -0.13 N	79.06 2.20 -31.79 N	103.81 1.29 -75.77 N	82.78 0.86 -63.77 N	59.61 1.39 -29.30 N	54.77 1.82 -16.34 N	79.68 1.16 -55.19 N	129.16 1.01 -108.23 N	106.42 0.99 -86.87 N	169.53 7.68 -1.92 N	59.06 1.74 -21.87 N	77.38 1.79 -39.84 N	88.96 0.84 -72.32 N	63.75 1.40 -36.60 N
BETHLEHEM___GS2 323561	34.82 0.73 -20.18 N	45.28 0.43 -36.42 N	48.46 0.24 -43.48 N	25.96 0.51 -15.45 N	24.39 0.40 -16.29 N	76.99 0.89 -59.70 N	66.15 1.77 -32.01 N	63.91 3.12 -2.86 N	74.56 2.29 -28.17 N	74.74 3.10 -9.70 N	56.44 2.64 -0.13 N	79.06 2.20 -31.79 N	103.81 1.29 -75.77 N	82.78 0.86 -63.77 N	59.61 1.39 -29.30 N	54.77 1.82 -16.34 N	79.68 1.16 -55.19 N	129.16 1.01 -108.23 N	106.42 0.99 -86.87 N	169.53 7.68 -1.92 N	59.06 1.74 -21.87 N	77.38 1.79 -39.84 N	88.96 0.84 -72.32 N	63.75 1.40 -36.60 N
BETHLEHEM___GS3 323562	34.82 0.73 -20.18 N	45.28 0.43 -36.42 N	48.46 0.24 -43.48 N	25.96 0.51 -15.45 N	24.39 0.40 -16.29 N	76.99 0.89 -59.70 N	66.15 1.77 -32.01 N	63.91 3.12 -2.86 N	74.56 2.29 -28.17 N	74.74 3.10 -9.70 N	56.44 2.64 -0.13 N	79.06 2.20 -31.79 N	103.81 1.29 -75.77 N	82.78 0.86 -63.77 N	59.61 1.39 -29.30 N	54.77 1.82 -16.34 N	79.68 1.16 -55.19 N	129.16 1.01 -108.23 N	106.42 0.99 -86.87 N	169.53 7.68 -1.92 N	59.06 1.74 -21.87 N	77.38 1.79 -39.84 N	88.96 0.84 -72.32 N	63.75 1.40 -36.60 N
BETHLEHEM___STEEL 23779	15.65 -0.77 -2.52 N	12.45 -0.52 -4.54 N	9.88 -0.27 -5.42 N	11.32 -0.59 -1.93 N	9.31 -0.42 -2.03 N	22.69 -1.15 -7.44 N	33.16 -3.20 -3.99 N	52.92 -5.36 -0.36 N	43.76 -3.93 -3.59 N	57.95 -5.23 -1.24 N	48.93 -4.76 -0.02 N	44.61 -4.42 -3.96 N	33.63 -2.56 -9.44 N	24.37 -1.72 -7.95 N	29.75 -2.82 -3.65 N	35.07 -3.57 -2.03 N	28.21 -1.92 -6.80 N	31.86 -1.38 -13.31 N	28.02 -1.22 -10.69 N	148.28 -11.89 -0.24 N	35.66 -2.49 -2.69 N	37.91 -2.76 -4.91 N	23.87 -0.84 -8.91 N	28.27 -1.82 -4.34 N
BETHPAGE_CC_5 323564	70.62 1.45 -55.26 N	64.67 0.86 -55.37 N	41.17 0.49 -35.96 N	26.57 1.00 -15.58 N	29.88 0.81 -21.38 N	75.40 1.71 -57.29 N	75.78 3.55 -39.85 N	73.44 7.02 -8.49 N	74.00 5.55 -24.35 N	82.20 8.23 -12.03 N	87.12 6.85 -26.61 N	85.71 5.68 -34.96 N	89.83 3.35 -59.74 N	80.06 2.34 -59.57 N	70.88 3.78 -38.17 N	73.43 4.72 -32.08 N	86.51 3.04 -60.13 N	138.87 2.60 -116.34 N	196.18 2.43 -175.19 N	237.57 19.84 -57.79 N	109.92 4.50 -69.97 N	87.40 4.29 -47.35 N	85.65 1.88 -67.97 N	79.71 2.89 -51.08 N
BINGHAMTON___COGEN 23790	19.26 0.06 -5.29 N	17.98 0.00 -9.55 N	16.15 0.02 -11.41 N	14.08 0.04 -4.06 N	12.01 0.04 -4.28 N	32.19 0.13 -15.66 N	40.97 0.20 -8.40 N	59.51 0.84 -0.75 N	51.95 0.46 -7.39 N	65.28 0.79 -2.54 N	54.17 0.46 -0.03 N	53.77 0.36 -8.34 N	46.87 0.25 -19.88 N	35.05 0.17 -16.73 N	36.89 0.28 -7.68 N	41.29 0.39 -4.29 N	38.12 0.31 -14.47 N	48.41 0.30 -28.20 N	41.67 0.48 -22.63 N	163.27 2.84 -0.50 N	41.64 0.49 -5.70 N	46.39 0.24 -10.39 N	34.87 0.20 -18.86 N	35.59 0.25 -9.59 N
BLACK RIVER___HYD 24047	13.82 -0.68 -0.59 N	9.06 -0.43 -1.06 N	5.74 -0.25 -1.26 N	9.88 -0.55 -0.45 N	7.76 -0.41 -0.47 N	17.38 -0.75 -1.73 N	32.05 -1.26 -0.93 N	56.46 -1.55 -0.08 N	43.74 -1.17 -0.82 N	60.53 -1.69 -0.28 N	52.28 -1.40 0.00 N	44.72 -1.27 -0.92 N	28.19 -0.74 -2.20 N	19.46 -0.54 -1.85 N	28.81 -0.96 -0.85 N	35.81 -1.28 -0.47 N	24.32 -0.61 -1.60 N	22.67 -0.38 -3.13 N	20.62 -0.45 -2.51 N	155.62 -4.37 -0.05 N	35.06 -1.02 -0.63 N	35.79 -1.12 -1.16 N	17.38 -0.52 -2.10 N	25.84 -0.97 -1.06 N
BLUE_CIRC_CHEM_DRP 24182	34.43 0.54 -19.98 N	44.80 0.32 -36.05 N	47.95 0.18 -43.04 N	25.67 0.38 -15.30 N	24.13 0.30 -16.13 N	76.16 0.66 -59.09 N	65.42 1.36 -31.68 N	63.28 2.52 -2.83 N	73.84 1.86 -27.88 N	74.04 2.50 -9.60 N	55.90 2.10 -0.13 N	78.30 1.76 -31.47 N	102.79 1.04 -75.00 N	81.98 0.71 -63.12 N	59.06 1.14 -29.00 N	54.23 1.44 -16.17 N	78.86 0.90 -54.63 N	127.85 0.80 -107.13 N	105.36 0.81 -85.99 N	168.08 6.24 -1.90 N	58.49 1.39 -21.65 N	76.60 1.41 -39.44 N	88.02 0.64 -71.58 N	63.08 1.11 -36.22 N
BOC_GAS_DRP 24189	34.67 0.58 -20.18 N	45.20 0.35 -36.42 N	48.41 0.20 -43.48 N	25.87 0.42 -15.45 N	24.32 0.33 -16.29 N	76.81 0.71 -59.70 N	65.77 1.39 -32.01 N	63.29 2.50 -2.86 N	74.16 1.90 -28.17 N	74.15 2.51 -9.70 N	55.94 2.14 -0.13 N	78.65 1.79 -31.79 N	103.58 1.06 -75.77 N	82.64 0.73 -63.77 N	59.38 1.16 -29.30 N	54.43 1.47 -16.34 N	79.43 0.91 -55.19 N	128.94 0.79 -108.23 N	106.24 0.81 -86.87 N	168.15 6.29 -1.92 N	58.73 1.41 -21.87 N	77.05 1.45 -39.84 N	88.78 0.66 -72.32 N	63.44 1.10 -36.60 N
BORALEX_4TH_BRANCH 23824	34.77 0.71 -20.15 N	45.19 0.39 -36.36 N	48.39 0.24 -43.42 N	25.89 0.47 -15.43 N	24.34 0.37 -16.27 N	76.83 0.82 -59.61 N	65.84 1.50 -31.96 N	63.34 2.56 -2.86 N	74.40 2.17 -28.13 N	74.68 3.05 -9.69 N	56.58 2.78 -0.13 N	79.14 2.33 -31.74 N	103.83 1.42 -75.66 N	82.77 0.95 -63.67 N	59.69 1.50 -29.25 N	54.85 1.91 -16.31 N	79.72 1.28 -55.11 N	129.09 1.09 -108.07 N	106.38 1.07 -86.75 N	170.07 8.21 -1.92 N	59.25 1.95 -21.84 N	77.36 1.82 -39.78 N	88.76 0.75 -72.21 N	63.61 1.32 -36.54 N
BOWLINE___1 23526	30.47 1.06 -15.50 N	37.02 0.62 -27.97 N	38.47 0.35 -33.40 N	22.58 0.72 -11.87 N	20.79 0.58 -12.52 N	63.56 1.30 -45.85 N	59.73 2.77 -24.58 N	65.66 5.54 -2.20 N	70.05 4.32 -21.64 N	75.56 6.17 -7.45 N	59.06 5.29 -0.10 N	73.85 4.37 -24.42 N	87.51 2.57 -58.20 N	68.90 1.77 -48.98 N	54.23 2.80 -22.50 N	52.66 3.49 -12.55 N	67.96 2.24 -42.39 N	104.87 1.93 -83.02 N	87.09 1.90 -66.63 N	176.44 15.04 -1.47 N	55.64 3.39 -16.79 N	69.55 3.19 -30.60 N	72.69 1.34 -55.55 N	55.87 1.97 -28.15 N
BOWLINE___2 23595	30.49 1.06 -15.53 N	37.07 0.62 -28.02 N	38.53 0.35 -33.46 N	22.60 0.72 -11.89 N	20.81 0.57 -12.54 N	63.64 1.30 -45.94 N	59.77 2.76 -24.63 N	65.65 5.52 -2.20 N	70.10 4.32 -21.68 N	75.57 6.17 -7.47 N	59.06 5.29 -0.10 N	73.90 4.37 -24.46 N	87.63 2.58 -58.31 N	69.00 1.77 -49.07 N	54.27 2.80 -22.55 N	52.68 3.50 -12.57 N	67.96 2.24 -42.39 N	104.87 1.93 -83.02 N	87.10 1.91 -66.63 N	176.45 15.04 -1.47 N	55.64 3.39 -16.79 N	69.56 3.20 -30.60 N	72.69 1.34 -55.55 N	55.87 1.98 -28.15 N
BROOKHAVEN___DRP 24191	70.72 1.56 -55.26 N	64.73 0.92 -55.37 N	41.21 0.52 -35.96 N	26.64 1.07 -15.58 N	29.94 0.86 -21.38 N	75.50 1.81 -57.29 N	75.93 3.70 -39.85 N	73.74 7.32 -8.49 N	74.23 5.78 -24.35 N	82.64 8.67 -12.03 N	87.37 7.09 -26.61 N	85.96 5.92 -34.96 N	89.96 3.48 -59.74 N	80.16 2.44 -59.57 N	71.12 4.02 -38.17 N	73.77 5.06 -32.08 N	86.72 3.25 -60.13 N	139.07 2.80 -116.34 N	196.29 2.54 -175.19 N	238.57 20.85 -57.79 N	110.14 4.72 -69.97 N	87.61 4.51 -47.35 N	85.78 2.01 -67.97 N	79.82 2.99 -51.08 N
BROOKLYN_NAVY_YARD 23515	30.98 1.16 -15.91 N	37.81 0.67 -28.71 N	39.38 0.37 -34.28 N	22.94 0.76 -12.18 N	21.16 0.62 -12.85 N	64.90 1.43 -47.06 N	60.78 3.17 -25.23 N	76.53 6.56 -12.05 N	77.38 5.11 -28.17 N	97.83 7.22 -28.67 N	155.65 6.16 -95.82 N	96.51 5.13 -46.31 N	89.50 3.02 -59.74 N	71.02 2.09 -50.78 N	55.36 3.33 -23.10 N	88.68 4.13 -47.93 N	90.02 2.62 -64.07 N	107.23 2.24 -85.07 N	88.95 2.12 -68.27 N	178.17 16.73 -1.51 N	56.50 3.85 -17.20 N	70.78 3.67 -31.35 N	74.22 1.51 -56.91 N	56.85 2.26 -28.84 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
BROOKLYN___ARMY_DRP 323595	31.08 1.26 -15.91 N	37.88 0.74 -28.71 N	39.41 0.40 -34.28 N	23.00 0.83 -12.18 N	21.22 0.67 -12.85 N	65.01 1.55 -47.06 N	61.02 3.41 -25.23 N	78.91 6.71 -14.28 N	78.97 5.35 -29.52 N	103.04 7.64 -33.46 N	177.70 6.40 -117.63 N	101.69 5.47 -51.15 N	89.75 3.26 -59.74 N	71.31 2.27 -50.89 N	55.59 3.57 -23.10 N	96.93 4.39 -55.91 N	94.86 2.76 -68.76 N	107.39 2.39 -85.08 N	89.14 2.32 -68.27 N	197.34 18.25 -19.16 N	257.24 4.18 -217.60 N	256.97 3.99 -217.22 N	256.20 1.64 -238.76 N	257.85 2.45 -229.65 N	
BURROWS___LYONSDAL 23803	13.68 -0.23 0.00 N	8.28 -0.15 0.00 N	4.64 -0.09 0.00 N	9.79 -0.20 0.00 N	7.55 -0.14 0.00 N	16.15 -0.25 0.00 N	31.98 -0.40 0.00 N	57.59 -0.34 0.00 N	43.80 -0.30 0.00 N	61.52 -0.41 0.00 N	53.35 -0.32 0.00 N	44.75 -0.31 0.00 N	26.56 -0.19 0.00 N	18.02 -0.14 0.00 N	28.69 -0.24 0.00 N	36.30 -0.32 0.00 N	23.21 -0.13 0.00 N	19.89 -0.03 0.00 N	18.50 -0.06 0.00 N	159.13 -0.80 0.00 N	35.23 -0.23 0.00 N	35.45 -0.31 0.00 N	15.65 -0.15 0.00 N	25.44 -0.31 0.00 N	
CALPINE_BETH_PAGE_GT4 24209	70.65 1.48 -55.26 N	64.68 0.88 -55.37 N	41.18 0.49 -35.96 N	26.58 1.02 -15.58 N	29.89 0.81 -21.38 N	75.44 1.75 -57.29 N	75.88 3.65 -39.85 N	73.64 7.23 -8.49 N	74.12 5.67 -24.35 N	82.38 8.41 -12.03 N	87.27 7.00 -26.61 N	85.85 5.81 -34.96 N	89.91 3.43 -59.74 N	80.11 2.39 -59.57 N	70.94 3.85 -38.17 N	73.52 4.82 -32.08 N	86.56 3.09 -60.13 N	138.92 2.65 -116.34 N	196.23 2.49 -175.19 N	237.97 20.25 -57.79 N	110.02 4.60 -69.97 N	87.49 4.39 -47.35 N	85.70 1.92 -67.97 N	79.77 2.94 -51.08 N	
CALPINE_BETH_PAGE_GT_4 323586	70.65 1.48 -55.26 N	64.68 0.88 -55.37 N	41.18 0.49 -35.96 N	26.58 1.02 -15.58 N	29.89 0.81 -21.38 N	75.44 1.75 -57.29 N	75.88 3.65 -39.85 N	73.64 7.23 -8.49 N	74.12 5.67 -24.35 N	82.38 8.41 -12.03 N	87.27 7.00 -26.61 N	85.85 5.81 -34.96 N	89.91 3.43 -59.74 N	80.11 2.39 -59.57 N	70.94 3.85 -38.17 N	73.52 4.82 -32.08 N	86.56 3.09 -60.13 N	138.92 2.65 -116.34 N	196.23 2.49 -175.19 N	237.97 20.25 -57.79 N	110.02 4.60 -69.97 N	87.49 4.39 -47.35 N	85.70 1.92 -67.97 N	79.77 2.94 -51.08 N	
CALPINE_BP_GT1 23823	70.65 1.48 -55.26 N	64.68 0.88 -55.37 N	41.18 0.49 -35.96 N	26.58 1.02 -15.58 N	29.89 0.81 -21.38 N	75.44 1.75 -57.29 N	75.88 3.65 -39.85 N	73.64 7.23 -8.49 N	74.12 5.67 -24.35 N	82.38 8.41 -12.03 N	87.27 7.00 -26.61 N	85.85 5.81 -34.96 N	89.91 3.43 -59.74 N	80.11 2.39 -59.57 N	70.94 3.85 -38.17 N	73.52 4.82 -32.08 N	86.56 3.09 -60.13 N	138.92 2.65 -116.34 N	196.23 2.49 -175.19 N	237.97 20.25 -57.79 N	110.02 4.60 -69.97 N	87.49 4.39 -47.35 N	85.70 1.92 -67.97 N	79.77 2.94 -51.08 N	
CALSPAN___DRP 24200	15.65 -0.77 -2.52 N	12.45 -0.52 -4.54 N	9.88 -0.27 -5.42 N	11.32 -0.59 -1.93 N	9.31 -0.42 -2.03 N	22.69 -1.15 -7.44 N	33.16 -3.20 -3.99 N	52.92 -5.36 -0.36 N	43.76 -3.93 -3.59 N	57.95 -5.23 -1.24 N	48.93 -4.76 -0.02 N	44.61 -4.42 -3.96 N	33.63 -2.56 -9.44 N	24.37 -1.72 -7.95 N	29.75 -2.82 -3.65 N	35.07 -3.57 -2.03 N	28.21 -1.92 -6.80 N	31.86 -1.38 -13.31 N	28.02 -1.22 -10.69 N	148.28 -11.89 -0.24 N	35.66 -2.49 -2.69 N	37.91 -2.76 -4.91 N	23.87 -0.84 -8.91 N	28.27 -1.82 -4.34 N	
CARR STREET_E__SYR 24060	15.04 -0.16 -1.29 N	10.63 -0.12 -2.32 N	7.43 -0.07 -2.77 N	10.83 -0.14 -0.99 N	8.64 -0.10 -1.04 N	20.01 -0.20 -3.81 N	34.01 -0.42 -2.04 N	57.67 -0.43 -0.18 N	45.48 -0.41 -1.79 N	62.08 -0.48 -0.62 N	53.21 -0.47 -0.01 N	46.67 -0.43 -2.03 N	31.34 -0.23 -4.83 N	22.06 -0.16 -4.07 N	30.51 -0.28 -1.87 N	37.29 -0.36 -1.04 N	26.69 -0.16 -3.52 N	26.76 -0.05 -6.89 N	24.08 -0.01 -5.53 N	159.28 -0.78 -0.12 N	36.61 -0.23 -1.40 N	37.93 -0.37 -2.54 N	20.30 -0.11 -4.61 N	27.76 -0.32 -2.33 N	
CARTHAGE___PAPER 23857	13.77 -0.64 -0.50 N	8.92 -0.40 -0.90 N	5.56 -0.24 -1.07 N	9.85 -0.52 -0.38 N	7.71 -0.39 -0.40 N	17.16 -0.71 -1.47 N	31.98 -1.19 -0.79 N	56.49 -1.50 -0.07 N	43.61 -1.19 -0.69 N	60.47 -1.71 -0.24 N	52.25 -1.42 0.00 N	44.58 -1.27 -0.78 N	27.86 -0.75 -1.87 N	19.18 -0.54 -1.57 N	28.70 -0.95 -0.72 N	35.76 -1.27 -0.40 N	24.06 -0.64 -1.36 N	22.17 -0.41 -2.66 N	20.20 -0.49 -2.14 N	155.46 -4.53 -0.05 N	34.94 -1.05 -0.54 N	35.62 -1.12 -0.98 N	17.07 -0.51 -1.78 N	25.74 -0.91 -0.90 N	
CE_DUNWOOD___DRP 24194	30.91 1.12 -15.88 N	37.74 0.65 -28.66 N	39.31 0.36 -34.22 N	22.90 0.75 -12.16 N	21.13 0.61 -12.82 N	64.75 1.37 -46.98 N	60.51 2.94 -25.19 N	66.44 5.90 -2.62 N	71.08 4.59 -22.39 N	76.93 6.57 -8.42 N	63.02 5.66 -3.70 N	75.57 4.68 -25.82 N	89.14 2.77 -59.63 N	70.27 1.92 -50.20 N	55.02 3.04 -23.06 N	54.59 3.80 -14.17 N	69.96 2.42 -44.20 N	106.92 2.08 -84.91 N	88.73 2.03 -68.14 N	177.49 16.05 -1.51 N	56.28 3.63 -17.19 N	70.56 3.45 -31.35 N	74.15 1.43 -56.91 N	56.70 2.15 -28.80 N	
CE_MILLWOOD___DRP 24193	30.81 1.08 -15.82 N	37.62 0.63 -28.55 N	39.17 0.35 -34.09 N	22.84 0.73 -12.12 N	21.06 0.59 -12.78 N	64.54 1.33 -46.81 N	60.32 2.84 -25.09 N	66.17 5.69 -2.56 N	70.81 4.43 -22.28 N	76.57 6.34 -8.28 N	62.30 5.45 -3.18 N	75.20 4.52 -25.61 N	88.82 2.67 -59.41 N	70.01 1.85 -50.01 N	54.81 2.92 -22.97 N	54.21 3.65 -13.94 N	69.60 2.33 -43.93 N	106.54 2.02 -84.60 N	88.41 1.96 -67.89 N	176.97 15.54 -1.50 N	56.10 3.52 -17.13 N	70.32 3.33 -31.24 N	73.89 1.38 -56.70 N	56.51 2.07 -28.69 N	
CE_NYC2_DRP 24202	31.05 1.23 -15.91 N	37.86 0.71 -28.71 N	39.40 0.39 -34.28 N	22.99 0.81 -12.18 N	21.20 0.66 -12.85 N	64.97 1.51 -47.06 N	60.92 3.31 -25.23 N	78.89 6.68 -14.28 N	78.89 5.27 -29.52 N	102.88 7.49 -33.46 N	177.62 6.32 -117.63 N	101.53 5.31 -51.15 N	89.64 3.16 -59.74 N	71.24 2.20 -50.89 N	55.51 3.48 -23.10 N	96.83 4.30 -55.91 N	94.84 2.75 -68.76 N	107.35 2.35 -85.08 N	89.08 2.26 -68.27 N	179.09 17.64 -1.51 N	56.69 4.04 -17.20 N	70.97 3.86 -31.35 N	74.31 1.60 -56.91 N	56.96 2.37 -28.84 N	
CE_NYC_DRP 24195	31.00 1.18 -15.91 N	37.84 0.69 -28.71 N	39.39 0.38 -34.28 N	22.96 0.78 -12.18 N	21.19 0.64 -12.85 N	64.95 1.48 -47.06 N	60.86 3.25 -25.23 N	76.14 6.62 -11.60 N	77.18 5.19 -27.89 N	97.06 7.41 -27.71 N	151.53 6.40 -91.46 N	95.72 5.31 -45.34 N	89.62 3.13 -59.74 N	71.07 2.16 -50.76 N	55.48 3.45 -23.10 N	87.25 4.30 -46.33 N	89.22 2.75 -63.14 N	107.34 2.35 -85.07 N	89.07 2.25 -68.27 N	179.11 17.67 -1.51 N	56.67 4.02 -17.20 N	70.93 3.82 -31.35 N	74.28 1.56 -56.91 N	56.95 2.36 -28.84 N	
CHAT_HIGH_FALL_HYD 323578	13.53 -0.37 0.00 N	8.23 -0.20 0.00 N	4.60 -0.13 0.00 N	9.72 -0.27 0.00 N	7.48 -0.22 0.00 N	15.94 -0.46 0.00 N	31.57 -0.81 0.00 N	56.35 -1.58 0.00 N	42.83 -1.27 0.00 N	60.03 -1.91 0.00 N	52.05 -1.62 0.00 N	43.85 -1.22 0.00 N	26.02 -0.73 0.00 N	17.62 -0.53 0.00 N	28.10 -0.83 0.00 N	35.55 -1.07 0.00 N	22.65 -0.68 0.00 N	19.27 -0.66 0.00 N	17.81 -0.75 0.00 N	154.48 -5.45 0.00 N	34.35 -1.10 0.00 N	34.79 -0.97 0.00 N	15.34 -0.46 0.00 N	25.14 -0.60 0.00 N	
CH_MIDHUDSON___DRP	31.79	39.40	41.31	23.60	21.86	67.45	61.80	65.79	71.87	76.18	59.09	75.97	92.49	73.08	56.19	53.81	71.60	111.65	92.48	176.50	57.07	72.22	77.43	58.30	

24192	1.06 -16.82 N	0.62 -30.35 N	0.35 -36.24 N	0.73 -12.88 N	0.58 -13.58 N	1.30 -49.75 N	2.75 -26.67 N	5.48 -2.39 N	4.30 -23.47 N	6.16 -8.08 N	5.32 -0.11 N	4.41 -26.49 N	2.60 -63.15 N	1.79 -53.14 N	2.85 -24.41 N	3.57 -13.62 N	2.28 -45.98 N	1.97 -89.76 N	1.89 -72.04 N	14.97 -1.59 N	3.43 -18.20 N	3.27 -33.20 N	1.37 -60.26 N	2.06 -30.50 N
CH_MISC_IPPS 23765	31.11 1.00 -16.20 N	38.25 0.58 -29.24 N	39.97 0.33 -34.91 N	23.09 0.69 -12.41 N	21.34 0.56 -13.08 N	65.56 1.23 -47.93 N	60.70 2.62 -25.70 N	65.52 5.30 -2.30 N	70.87 4.16 -22.62 N	75.68 5.95 -7.79 N	58.90 5.12 -0.11 N	74.84 4.24 -25.52 N	90.08 2.50 -60.84 N	71.07 1.73 -51.20 N	55.19 2.74 -23.52 N	53.17 3.43 -13.12 N	69.84 2.20 -44.31 N	108.33 1.91 -86.49 N	89.92 1.85 -69.51 N	176.13 14.66 -1.54 N	56.34 3.34 -17.54 N	70.91 3.16 -31.99 N	75.17 1.31 -58.06 N	57.07 1.94 -29.38 N
CH_RES_BVR_FALLS 23983	12.78 -0.34 0.79 N	6.81 -0.20 1.43 N	2.91 -0.11 1.70 N	9.14 -0.24 0.61 N	6.87 -0.19 0.64 N	13.73 -0.33 2.34 N	30.48 -0.64 1.25 N	56.66 -1.15 0.11 N	42.14 -0.86 1.10 N	60.33 -1.22 0.38 N	52.72 -0.94 0.00 N	43.20 -0.62 1.25 N	23.32 -0.46 2.96 N	15.30 -0.35 2.50 N	27.38 -0.39 1.15 N	35.64 -0.34 0.64 N	20.73 -0.45 2.16 N	15.22 -0.47 4.23 N	14.68 -0.49 3.40 N	156.64 -3.22 0.07 N	33.82 -0.77 0.86 N	33.42 -0.78 1.56 N	12.66 -0.31 2.83 N	23.84 -0.47 1.43 N
CH_RES_NIAGARA 23895	15.39 -0.80 -2.28 N	12.00 -0.55 -4.12 N	9.35 -0.29 -4.92 N	11.10 -0.64 -1.75 N	9.09 -0.46 -1.84 N	21.86 -1.28 -6.75 N	32.48 -3.52 -3.62 N	52.19 -6.05 -0.32 N	42.71 -4.57 -3.19 N	56.89 -6.14 -1.10 N	48.22 -5.47 -0.02 N	43.82 -4.89 -3.64 N	32.59 -2.83 -8.68 N	23.54 -1.91 -7.30 N	29.14 -3.14 -3.35 N	34.49 -3.99 -1.86 N	27.40 -2.17 -6.24 N	30.56 -1.58 -12.22 N	26.92 -1.45 -9.80 N	146.46 -13.69 -0.22 N	35.05 -2.87 -2.47 N	37.11 -3.15 -4.50 N	23.01 -0.97 -8.17 N	27.68 -2.08 -4.01 N
CH_RES_SYRACUSE 23985	15.31 -0.06 -1.46 N	11.02 -0.06 -2.64 N	7.85 -0.03 -3.15 N	11.04 -0.08 -1.12 N	8.84 -0.05 -1.18 N	20.66 -0.06 -4.33 N	34.57 -0.12 -2.32 N	58.16 0.03 -0.21 N	45.97 -0.17 -2.04 N	62.53 -0.11 -0.70 N	53.53 -0.14 -0.01 N	47.20 -0.18 -2.30 N	32.14 -0.09 -5.49 N	22.72 -0.06 -4.62 N	30.92 -0.13 -2.12 N	37.63 -0.17 -1.18 N	27.35 0.02 -4.00 N	27.87 0.11 -7.83 N	25.00 0.15 -6.29 N	160.57 0.50 -0.14 N	37.08 0.05 -1.58 N	38.55 -0.10 -2.89 N	21.02 -0.03 -5.24 N	28.21 -0.19 -2.65 N
COLONIE_LFGE_ 323577	34.86 0.71 -20.24 N	45.36 0.40 -36.52 N	48.57 0.23 -43.61 N	25.96 0.48 -15.50 N	24.41 0.37 -16.34 N	77.12 0.85 -59.87 N	66.16 1.68 -32.10 N	63.81 3.02 -2.87 N	74.72 2.37 -28.25 N	74.96 3.29 -9.73 N	56.69 2.89 -0.13 N	79.34 2.39 -31.88 N	104.18 1.44 -75.99 N	83.07 0.97 -63.95 N	59.85 1.54 -29.38 N	54.97 1.96 -16.39 N	80.00 1.32 -55.35 N	129.62 1.16 -108.54 N	106.81 1.12 -87.12 N	170.59 8.73 -1.92 N	59.38 2.00 -21.94 N	77.62 1.91 -39.96 N	89.13 0.80 -72.53 N	63.82 1.37 -36.70 N
CORNELL____ 23752	16.82 -0.04 -2.95 N	13.68 -0.08 -5.33 N	11.06 -0.04 -6.37 N	12.15 -0.10 -2.26 N	10.04 -0.05 -2.39 N	25.03 -0.10 -8.74 N	36.67 -0.40 -4.68 N	57.66 -0.68 -0.42 N	47.30 -0.92 -4.12 N	62.17 -1.18 -1.42 N	52.52 -1.16 -0.02 N	48.62 -1.10 -4.65 N	37.22 -0.62 -11.09 N	27.21 -0.27 -9.33 N	32.50 -0.71 -4.29 N	38.06 -0.96 -2.39 N	31.09 -0.32 -8.07 N	35.53 -0.06 -15.66 N	31.28 0.15 -12.57 N	158.98 -1.23 -0.28 N	38.17 -0.45 -3.17 N	40.77 -0.76 -5.78 N	25.97 -0.31 -10.48 N	30.25 -0.80 -5.30 N
COXSACKIE___GT 23611	32.89 1.17 -17.81 N	41.26 0.68 -32.14 N	43.49 0.38 -38.38 N	24.43 0.80 -13.64 N	22.71 0.63 -14.38 N	70.51 1.42 -52.69 N	63.62 2.99 -28.25 N	66.23 5.78 -2.53 N	73.25 4.33 -24.82 N	76.52 6.03 -8.55 N	58.90 5.12 -0.12 N	77.33 4.25 -28.01 N	96.01 2.50 -66.77 N	76.04 1.70 -56.19 N	57.45 2.72 -25.81 N	54.47 3.45 -14.40 N	74.21 2.24 -48.63 N	115.25 1.98 -93.35 N	95.25 1.89 -74.80 N	176.73 15.14 -1.65 N	58.05 3.48 -19.12 N	74.25 3.38 -35.11 N	80.97 1.44 -63.73 N	60.31 2.27 -32.29 N
CRESCENT___HYD 24018	34.86 0.71 -20.24 N	45.36 0.40 -36.52 N	48.57 0.23 -43.61 N	25.96 0.48 -15.50 N	24.41 0.37 -16.34 N	77.12 0.85 -59.87 N	66.16 1.68 -32.10 N	63.81 3.02 -2.87 N	74.72 2.37 -28.25 N	74.96 3.29 -9.73 N	56.69 2.89 -0.13 N	79.34 2.39 -31.88 N	104.18 1.44 -75.99 N	83.07 0.97 -63.95 N	59.85 1.54 -29.38 N	54.97 1.96 -16.39 N	80.00 1.32 -55.35 N	129.62 1.16 -108.54 N	106.81 1.12 -87.12 N	170.59 8.73 -1.92 N	59.38 2.00 -21.94 N	77.62 1.91 -39.96 N	89.13 0.80 -72.53 N	63.82 1.37 -36.70 N
CRUCIBLE_METL_DRP 24180	15.31 -0.06 -1.46 N	11.02 -0.06 -2.64 N	7.85 -0.03 -3.15 N	11.04 -0.08 -1.12 N	8.84 -0.05 -1.18 N	20.66 -0.06 -4.33 N	34.57 -0.12 -2.32 N	58.16 0.03 -0.21 N	45.97 -0.17 -2.04 N	62.53 -0.11 -0.70 N	53.53 -0.14 -0.01 N	47.20 -0.18 -2.30 N	32.14 -0.09 -5.49 N	22.72 -0.06 -4.62 N	30.92 -0.13 -2.12 N	37.63 -0.17 -1.18 N	27.35 0.02 -4.00 N	27.87 0.11 -7.83 N	25.00 0.15 -6.29 N	160.57 0.50 -0.14 N	37.08 0.05 -1.58 N	38.55 -0.10 -2.89 N	21.02 -0.03 -5.24 N	28.21 -0.19 -2.65 N
DANSKAMMER___1 23586	31.11 1.00 -16.20 N	38.25 0.58 -29.24 N	39.97 0.33 -34.91 N	23.09 0.69 -12.41 N	21.34 0.56 -13.08 N	65.56 1.23 -47.93 N	60.70 2.62 -25.70 N	65.52 5.30 -2.30 N	70.87 4.16 -22.62 N	75.68 5.95 -7.79 N	58.90 5.12 -0.11 N	74.84 4.24 -25.52 N	90.08 2.50 -60.84 N	71.07 1.73 -51.20 N	55.19 2.74 -23.52 N	53.17 3.43 -13.12 N	69.84 2.20 -44.31 N	108.33 1.91 -86.49 N	89.92 1.85 -69.51 N	176.13 14.66 -1.54 N	56.34 3.34 -17.54 N	70.91 3.16 -31.99 N	75.17 1.31 -58.06 N	57.07 1.94 -29.38 N
DANSKAMMER___2 23589	31.11 1.00 -16.20 N	38.25 0.58 -29.24 N	39.97 0.33 -34.91 N	23.09 0.69 -12.41 N	21.34 0.56 -13.08 N	65.56 1.23 -47.93 N	60.70 2.62 -25.70 N	65.52 5.30 -2.30 N	70.87 4.16 -22.62 N	75.68 5.95 -7.79 N	58.90 5.12 -0.11 N	74.84 4.24 -25.52 N	90.08 2.50 -60.84 N	71.07 1.73 -51.20 N	55.19 2.74 -23.52 N	53.17 3.43 -13.12 N	69.84 2.20 -44.31 N	108.33 1.91 -86.49 N	89.92 1.85 -69.51 N	176.13 14.66 -1.54 N	56.34 3.34 -17.54 N	70.91 3.16 -31.99 N	75.17 1.31 -58.06 N	57.07 1.94 -29.38 N
DANSKAMMER___3 23590	31.11 1.00 -16.20 N	38.25 0.58 -29.24 N	39.97 0.33 -34.91 N	23.09 0.69 -12.41 N	21.34 0.56 -13.08 N	65.56 1.23 -47.93 N	60.70 2.62 -25.70 N	65.52 5.30 -2.30 N	70.87 4.16 -22.62 N	75.68 5.95 -7.79 N	58.90 5.12 -0.11 N	74.84 4.24 -25.52 N	90.08 2.50 -60.84 N	71.07 1.73 -51.20 N	55.19 2.74 -23.52 N	53.17 3.43 -13.12 N	69.84 2.20 -44.31 N	108.33 1.91 -86.49 N	89.92 1.85 -69.51 N	176.13 14.66 -1.54 N	56.34 3.34 -17.54 N	70.91 3.16 -31.99 N	75.17 1.31 -58.06 N	57.07 1.94 -29.38 N
DANSKAMMER___4 23591	31.11 1.00 -16.20 N	38.25 0.58 -29.24 N	39.97 0.33 -34.91 N	23.09 0.69 -12.41 N	21.34 0.56 -13.08 N	65.56 1.23 -47.93 N	60.70 2.62 -25.70 N	65.52 5.30 -2.30 N	70.87 4.16 -22.62 N	75.68 5.95 -7.79 N	58.90 5.12 -0.11 N	74.84 4.24 -25.52 N	90.08 2.50 -60.84 N	71.07 1.73 -51.20 N	55.19 2.74 -23.52 N	53.17 3.43 -13.12 N	69.84 2.20 -44.31 N	108.33 1.91 -86.49 N	89.92 1.85 -69.51 N	176.13 14.66 -1.54 N	56.34 3.34 -17.54 N	70.91 3.16 -31.99 N	75.17 1.31 -58.06 N	57.07 1.94 -29.38 N



DANSKAMMER___DIESEL 23592	31.11 1.00 -16.20 N	38.25 0.58 -29.24 N	39.97 0.33 -34.91 N	23.09 0.69 -12.41 N	21.34 0.56 -13.08 N	65.56 1.23 -47.93 N	60.70 2.62 -25.70 N	65.52 5.30 -2.30 N	70.87 4.16 -22.62 N	75.68 5.95 -7.79 N	58.90 5.12 -0.11 N	74.84 4.24 -25.52 N	90.08 2.50 -60.84 N	71.07 1.73 -51.20 N	55.19 2.74 -23.52 N	53.17 3.43 -13.12 N	69.84 2.20 -44.31 N	108.33 1.91 -86.49 N	89.92 1.85 -69.51 N	176.13 14.66 -1.54 N	56.34 3.34 -17.54 N	70.91 3.16 -31.99 N	75.17 1.31 -58.06 N	57.07 1.94 -29.38 N
DASHVILLE___HYD 23610	31.36 1.07 -16.38 N	38.62 0.64 -29.55 N	40.37 0.36 -35.29 N	23.28 0.75 -12.54 N	21.52 0.60 -13.22 N	66.18 1.33 -48.45 N	61.20 2.85 -25.98 N	65.97 5.73 -2.32 N	71.45 4.49 -22.86 N	76.28 6.47 -7.87 N	59.36 5.58 -0.11 N	75.50 4.63 -25.80 N	90.98 2.74 -61.50 N	71.79 1.88 -51.75 N	55.69 2.98 -23.78 N	53.59 3.71 -13.26 N	70.44 2.31 -44.79 N	109.02 1.96 -87.14 N	90.31 1.85 -69.90 N	176.11 14.64 -1.54 N	56.65 3.50 -17.70 N	71.46 3.37 -32.34 N	75.89 1.40 -58.69 N	57.52 2.07 -29.70 N
DOGLEVILLE___HYD 23807	14.54 1.02 0.38 N	8.33 0.59 0.69 N	4.25 0.34 0.82 N	10.42 0.72 0.29 N	7.94 0.55 0.31 N	16.56 1.28 1.12 N	34.42 2.64 0.60 N	62.74 4.86 0.05 N	47.04 3.47 0.53 N	66.78 5.03 0.18 N	57.92 4.25 0.00 N	47.95 3.47 0.60 N	27.38 2.06 1.43 N	18.31 1.36 1.20 N	30.56 2.19 0.55 N	39.17 2.85 0.31 N	24.16 1.87 1.04 N	19.52 1.63 2.04 N	18.51 1.59 1.63 N	172.84 12.95 0.04 N	37.95 2.91 0.41 N	37.72 2.72 0.75 N	15.60 1.16 1.36 N	26.89 1.83 0.69 N
DUNKIRK___1 23563	15.25 -1.32 -2.66 N	12.45 -0.78 -4.80 N	10.05 -0.41 -5.73 N	11.14 -0.88 -2.04 N	9.21 -0.64 -2.15 N	22.62 -1.66 -7.87 N	32.20 -4.40 -4.22 N	50.72 -7.58 -0.38 N	42.20 -5.65 -3.75 N	55.58 -7.65 -1.29 N	46.86 -6.83 -0.02 N	43.16 -6.10 -4.19 N	33.14 -3.59 -9.99 N	24.14 -2.38 -8.37 N	28.91 -3.84 -3.82 N	33.85 -4.90 -2.13 N	27.74 -2.80 -7.20 N	31.88 -2.14 -14.10 N	27.93 -1.95 -11.31 N	142.17 -18.02 -0.25 N	34.60 -3.71 -2.85 N	37.24 -3.71 -5.20 N	23.97 -1.26 -9.43 N	27.60 -2.51 -4.36 N
DUNKIRK___2 23564	15.25 -1.32 -2.66 N	12.45 -0.78 -4.80 N	10.05 -0.41 -5.73 N	11.14 -0.88 -2.04 N	9.21 -0.64 -2.15 N	22.62 -1.66 -7.87 N	32.20 -4.40 -4.22 N	50.72 -7.58 -0.38 N	42.20 -5.65 -3.75 N	55.58 -7.65 -1.29 N	46.86 -6.83 -0.02 N	43.16 -6.10 -4.19 N	33.14 -3.59 -9.99 N	24.14 -2.38 -8.37 N	28.91 -3.84 -3.82 N	33.85 -4.90 -2.13 N	27.74 -2.80 -7.20 N	31.88 -2.14 -14.10 N	27.93 -1.95 -11.31 N	142.17 -18.02 -0.25 N	34.60 -3.71 -2.85 N	37.24 -3.71 -5.20 N	23.97 -1.26 -9.43 N	27.60 -2.51 -4.36 N
DUNKIRK___3 23565	15.28 -1.20 -2.57 N	12.35 -0.73 -4.64 N	9.90 -0.37 -5.55 N	11.15 -0.81 -1.97 N	9.19 -0.59 -2.08 N	22.49 -1.53 -7.61 N	32.34 -4.12 -4.08 N	51.25 -7.04 -0.36 N	42.51 -5.22 -3.63 N	56.10 -7.09 -1.25 N	47.37 -6.32 -0.02 N	43.39 -5.70 -4.01 N	32.96 -3.34 -9.55 N	23.98 -2.22 -8.04 N	29.05 -3.57 -3.70 N	34.12 -4.56 -2.06 N	27.71 -2.58 -6.95 N	31.53 -1.95 -13.57 N	27.74 -1.76 -10.94 N	143.74 -16.43 -0.24 N	34.82 -3.39 -2.76 N	37.34 -3.44 -5.02 N	23.78 -1.14 -9.12 N	27.77 -2.30 -4.32 N
DUNKIRK___4 23566	15.28 -1.20 -2.57 N	12.35 -0.73 -4.64 N	9.90 -0.37 -5.55 N	11.15 -0.81 -1.97 N	9.19 -0.59 -2.08 N	22.49 -1.53 -7.61 N	32.34 -4.12 -4.08 N	51.25 -7.04 -0.36 N	42.51 -5.22 -3.63 N	56.10 -7.09 -1.25 N	47.37 -6.32 -0.02 N	43.39 -5.70 -4.01 N	32.96 -3.34 -9.55 N	23.98 -2.22 -8.04 N	29.05 -3.57 -3.70 N	34.12 -4.56 -2.06 N	27.71 -2.58 -6.95 N	31.53 -1.95 -13.57 N	27.74 -1.76 -10.94 N	143.74 -16.43 -0.24 N	34.82 -3.39 -2.76 N	37.34 -3.44 -5.02 N	23.78 -1.14 -9.12 N	27.77 -2.30 -4.32 N
EAST HAMPTON___GT 23717	71.15 1.99 -55.26 N	64.97 1.17 -55.37 N	41.34 0.66 -35.96 N	26.92 1.35 -15.58 N	30.16 1.08 -21.38 N	76.02 2.32 -57.29 N	77.10 4.87 -39.85 N	76.07 9.66 -8.49 N	75.96 7.51 -24.35 N	85.11 11.15 -12.03 N	89.50 9.22 -26.61 N	87.72 7.69 -34.96 N	91.00 4.51 -59.74 N	80.85 3.13 -59.57 N	72.23 5.13 -38.17 N	75.20 6.50 -32.08 N	87.71 4.24 -60.13 N	139.96 3.70 -116.34 N	197.15 3.40 -175.19 N	245.72 27.99 -57.79 N	111.66 6.24 -69.97 N	89.07 5.97 -47.35 N	86.36 2.58 -67.97 N	80.72 3.90 -51.08 N
EAST RIVER___6 23660	31.01 1.19 -15.91 N	37.84 0.70 -28.71 N	39.39 0.38 -34.28 N	22.97 0.79 -12.18 N	21.19 0.65 -12.85 N	64.96 1.50 -47.06 N	60.90 3.29 -25.23 N	76.69 6.73 -12.05 N	77.53 5.26 -28.17 N	98.13 7.52 -28.67 N	156.00 6.51 -95.82 N	96.78 5.40 -46.31 N	89.68 3.19 -59.74 N	71.13 2.20 -50.78 N	55.53 3.51 -23.10 N	88.91 4.36 -47.93 N	90.22 2.82 -64.07 N	107.39 2.40 -85.07 N	89.12 2.30 -68.27 N	179.52 18.08 -1.51 N	56.75 4.09 -17.20 N	71.01 3.90 -31.35 N	74.31 1.60 -56.91 N	56.99 2.41 -28.84 N
EAST RIVER___7 23524	31.01 1.19 -15.91 N	37.84 0.70 -28.71 N	39.39 0.38 -34.28 N	22.97 0.79 -12.18 N	21.19 0.65 -12.85 N	64.96 1.50 -47.06 N	60.90 3.29 -25.23 N	76.69 6.73 -12.05 N	77.53 5.26 -28.17 N	98.13 7.52 -28.67 N	156.00 6.51 -95.82 N	96.78 5.40 -46.31 N	89.68 3.19 -59.74 N	71.13 2.20 -50.78 N	55.53 3.51 -23.10 N	88.91 4.36 -47.93 N	90.22 2.82 -64.07 N	107.39 2.40 -85.07 N	89.12 2.30 -68.27 N	179.52 18.08 -1.51 N	56.75 4.09 -17.20 N	71.01 3.90 -31.35 N	74.31 1.60 -56.91 N	56.99 2.41 -28.84 N
EAST_HAMPTON___DIESEL 23722	71.15 1.99 -55.26 N	64.97 1.17 -55.37 N	41.34 0.66 -35.96 N	26.92 1.35 -15.58 N	30.16 1.08 -21.38 N	76.02 2.32 -57.29 N	77.10 4.87 -39.85 N	76.07 9.66 -8.49 N	75.96 7.51 -24.35 N	85.11 11.15 -12.03 N	89.50 9.22 -26.61 N	87.72 7.69 -34.96 N	91.00 4.51 -59.74 N	80.85 3.13 -59.57 N	72.23 5.13 -38.17 N	75.20 6.50 -32.08 N	87.71 4.24 -60.13 N	139.96 3.70 -116.34 N	197.15 3.40 -175.19 N	245.72 27.99 -57.79 N	111.66 6.24 -69.97 N	89.07 5.97 -47.35 N	86.36 2.58 -67.97 N	80.72 3.90 -51.08 N
EAST_RIVER___1 323558	31.00 1.18 -15.91 N	37.84 0.69 -28.71 N	39.39 0.38 -34.28 N	22.96 0.78 -12.18 N	21.19 0.64 -12.85 N	64.95 1.48 -47.06 N	60.86 3.25 -25.23 N	76.14 6.62 -11.60 N	77.18 5.19 -27.89 N	97.06 7.41 -27.71 N	151.53 6.40 -91.46 N	95.72 5.31 -45.34 N	89.62 3.13 -59.74 N	71.07 2.16 -50.76 N	55.48 3.45 -23.10 N	87.25 4.30 -46.33 N	89.22 2.75 -63.14 N	107.34 2.35 -85.07 N	89.07 2.25 -68.27 N	179.11 17.67 -1.51 N	56.67 4.02 -17.20 N	70.93 3.82 -31.35 N	74.28 1.56 -56.91 N	56.95 2.36 -28.84 N
EAST_RIVER___2 323559	31.01 1.19 -15.91 N	37.84 0.70 -28.71 N	39.39 0.38 -34.28 N	22.97 0.79 -12.18 N	21.19 0.65 -12.85 N	64.96 1.50 -47.06 N	60.90 3.29 -25.23 N	76.69 6.73 -12.05 N	77.53 5.26 -28.17 N	98.13 7.52 -28.67 N	156.00 6.51 -95.82 N	96.78 5.40 -46.31 N	89.68 3.19 -59.74 N	71.13 2.20 -50.78 N	55.53 3.51 -23.10 N	88.91 4.36 -47.93 N	90.22 2.82 -64.07 N	107.39 2.40 -85.07 N	89.12 2.30 -68.27 N	179.52 18.08 -1.51 N	56.75 4.09 -17.20 N	71.01 3.90 -31.35 N	74.31 1.60 -56.91 N	56.99 2.41 -28.84 N
ELEC_TRO_TEK 24086	70.47 1.31 -55.26 N	64.57 0.77 -55.37 N	41.11 0.43 -35.96 N	26.45 0.88 -15.58 N	29.79 0.71 -21.38 N	75.24 1.55 -57.29 N	75.49 3.26 -39.85 N	72.99 6.58 -8.49 N	73.65 5.20 -24.35 N	81.60 7.63 -12.03 N	86.76 6.49 -26.61 N	85.45 5.42 -34.96 N	89.69 3.21 -59.74 N	79.96 2.23 -59.57 N	70.69 3.59 -38.17 N	73.17 4.46 -32.08 N	86.30 2.84 -60.13 N	138.67 2.40 -116.34 N	196.03 2.28 -175.19 N	236.23 18.51 -57.79 N	109.65 4.23 -69.97 N	87.14 4.03 -47.35 N	85.51 1.74 -67.97 N	79.45 2.62 -51.08 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
E_CANADA_CAP_HY 24051	39.69 0.19 -25.59 N	54.71 0.10 -46.18 N	59.91 0.05 -55.14 N	29.69 0.10 -19.60 N	28.46 0.10 -20.66 N	92.41 0.30 -75.70 N	73.91 0.94 -40.59 N	63.92 2.37 -3.63 N	81.31 1.49 -35.72 N	76.07 1.83 -12.30 N	55.41 1.58 -0.17 N	86.72 1.33 -40.31 N	123.52 0.68 -96.09 N	99.51 0.49 -80.86 N	66.84 0.76 -37.15 N	58.29 0.95 -20.72 N	94.08 0.76 -69.98 N	157.91 0.79 -137.21 N	129.45 0.76 -110.13 N	168.41 6.04 -2.43 N	64.24 1.06 -27.73 N	87.30 1.02 -50.52 N	107.85 0.34 -91.71 N	72.64 0.48 -46.41 N		
E_CANADA_MHWK_HY 24050	14.54 1.02 0.38 N	8.33 0.59 0.69 N	4.25 0.34 0.82 N	10.42 0.72 0.29 N	7.94 0.55 0.31 N	16.56 1.28 1.12 N	34.42 2.64 0.60 N	62.74 4.86 0.05 N	47.04 3.47 0.53 N	66.78 5.03 0.18 N	57.92 4.25 0.00 N	47.95 3.47 0.60 N	27.38 2.06 1.43 N	18.31 1.36 1.20 N	30.56 2.19 0.55 N	39.17 2.85 0.31 N	24.16 1.87 1.04 N	19.52 1.63 2.04 N	18.51 1.59 0.04 N	172.84 12.95 0.04 N	37.95 2.91 0.41 N	37.72 2.72 0.75 N	15.60 1.16 1.36 N	26.89 1.83 0.69 N		
E_FISHKILL___LBMP 23776	31.08 1.03 -16.15 N	38.17 0.60 -29.13 N	39.85 0.34 -34.78 N	23.05 0.70 -12.37 N	21.29 0.56 -13.03 N	65.42 1.26 -47.76 N	60.64 2.66 -25.61 N	65.48 5.26 -2.29 N	70.75 4.12 -22.53 N	75.57 5.87 -7.76 N	58.83 5.06 -0.10 N	74.70 4.20 -25.43 N	89.85 2.49 -60.62 N	70.88 1.72 -51.01 N	55.09 2.73 -23.44 N	53.09 3.40 -13.07 N	69.65 2.17 -44.15 N	108.27 1.88 -86.47 N	89.78 1.82 -69.40 N	175.87 14.40 -1.53 N	56.21 3.27 -17.49 N	70.75 3.12 -31.87 N	74.96 1.31 -57.85 N	57.01 1.98 -29.28 N		
FAR ROCKAWAY___4 23548	70.76 1.60 -55.26 N	64.73 0.93 -55.37 N	41.21 0.52 -35.96 N	26.65 1.08 -15.58 N	29.95 0.87 -21.38 N	75.60 1.91 -57.29 N	76.26 4.03 -39.85 N	74.41 7.99 -8.49 N	74.10 5.66 -24.35 N	82.63 8.66 -12.03 N	88.11 7.83 -26.61 N	86.41 6.38 -34.96 N	90.25 3.77 -59.74 N	80.32 2.60 -59.57 N	71.01 3.91 -38.17 N	73.66 4.96 -32.08 N	86.66 3.19 -60.13 N	138.93 2.67 -116.34 N	196.32 2.57 -175.19 N	238.99 21.26 -57.79 N	110.33 4.91 -69.97 N	87.76 4.65 -47.35 N	85.90 2.12 -67.97 N	80.08 3.25 -51.08 N		
FARRAGUT___LBMP 323566	30.99 1.18 -15.91 N	37.83 0.68 -28.71 N	39.39 0.38 -34.28 N	22.96 0.78 -12.18 N	21.18 0.64 -12.85 N	64.93 1.47 -47.06 N	60.83 3.21 -25.23 N	76.55 6.58 -12.05 N	77.42 5.15 -28.17 N	97.94 7.34 -28.67 N	155.82 6.34 -95.82 N	96.63 5.25 -46.31 N	89.59 3.10 -59.74 N	71.07 2.14 -50.78 N	55.44 3.42 -23.10 N	88.80 4.25 -47.93 N	90.13 2.72 -64.07 N	107.31 2.32 -85.07 N	89.04 2.22 -68.27 N	178.88 17.44 -1.51 N	56.62 3.97 -17.20 N	70.89 3.78 -31.35 N	74.26 1.55 -56.91 N	56.91 2.32 -28.84 N		
FENNER___WINDPWR 24204	14.71 0.05 -0.76 N	9.81 0.00 -1.37 N	6.37 0.00 -1.64 N	10.56 -0.01 -0.58 N	8.32 0.01 -0.61 N	18.72 0.07 -2.25 N	33.79 0.20 -1.21 N	58.76 0.73 -0.11 N	45.57 0.41 -1.06 N	62.99 0.69 -0.37 N	54.31 0.64 0.00 N	46.76 0.49 -1.20 N	29.92 0.32 -2.86 N	20.80 0.25 -2.40 N	30.36 0.33 -1.10 N	37.66 0.42 -0.62 N	25.80 0.39 -2.08 N	24.44 0.44 -4.07 N	22.28 0.45 -3.27 N	163.02 3.01 -0.07 N	36.85 0.58 -0.82 N	37.61 0.35 -1.50 N	18.65 0.12 -2.73 N	27.19 0.07 -1.38 N		
FIBERTEK___ENERGY 23856	15.31 -0.06 -1.46 N	11.02 -0.06 -2.64 N	7.85 -0.03 -3.15 N	11.04 -0.08 -1.12 N	8.84 -0.05 -1.18 N	20.66 -0.06 -4.33 N	34.57 -0.12 -2.32 N	58.16 0.03 -0.21 N	45.97 -0.17 -2.04 N	62.53 -0.11 -0.70 N	53.53 -0.14 -0.01 N	47.20 -0.18 -2.30 N	32.14 -0.09 -5.49 N	22.72 -0.06 -4.62 N	30.92 -0.13 -2.12 N	37.63 -0.17 -1.18 N	27.35 0.02 -4.00 N	27.87 0.11 -7.83 N	25.00 0.15 -6.29 N	160.57 0.50 -0.14 N	37.08 0.05 -1.58 N	38.55 -0.10 -2.89 N	21.02 -0.03 -5.24 N	28.21 -0.19 -2.65 N		
FITZPATRICK___ 23598	14.45 -0.39 -0.94 N	9.87 -0.25 -1.69 N	6.60 -0.14 -2.02 N	10.41 -0.30 -0.72 N	8.23 -0.22 -0.76 N	18.69 -0.48 -2.77 N	32.85 -1.01 -1.48 N	56.39 -1.67 -0.13 N	44.10 -1.30 -1.31 N	60.63 -1.76 -0.45 N	52.12 -1.56 -0.01 N	45.21 -1.34 -1.47 N	29.47 -0.78 -3.51 N	20.58 -0.53 -2.96 N	29.42 -0.86 -1.36 N	36.28 -1.10 -0.76 N	25.26 -0.63 -2.56 N	24.45 -0.48 -5.01 N	22.16 -0.42 -4.02 N	155.90 -4.13 -0.09 N	35.55 -0.91 -1.01 N	36.60 -1.01 -1.85 N	18.75 -0.41 -3.35 N	26.67 -0.77 -1.70 N		
FORT ORANGE___ 23900	34.54 0.80 -19.83 N	44.68 0.47 -35.78 N	47.72 0.27 -42.72 N	25.73 0.56 -15.19 N	24.15 0.44 -16.01 N	76.03 0.97 -58.66 N	65.79 1.96 -31.45 N	64.32 3.59 -2.81 N	74.45 2.68 -27.68 N	75.15 3.68 -9.53 N	56.96 3.16 -0.13 N	78.93 2.62 -31.24 N	102.75 1.55 -74.46 N	81.85 1.04 -62.66 N	59.38 1.67 -28.79 N	54.83 2.15 -16.05 N	78.95 1.39 -54.23 N	127.33 1.21 -106.20 N	104.98 1.18 -85.24 N	171.03 9.21 -1.88 N	59.02 2.09 -21.48 N	76.98 2.08 -39.15 N	87.80 0.94 -71.06 N	63.24 1.53 -35.96 N		
FORT_DRUM_COGEN 23780	13.75 -0.71 -0.56 N	8.98 -0.45 -1.00 N	5.66 -0.26 -1.20 N	9.84 -0.57 -0.43 N	7.72 -0.43 -0.45 N	17.25 -0.79 -1.64 N	31.92 -1.34 -0.88 N	56.31 -1.69 -0.08 N	43.60 -1.28 -0.78 N	60.37 -1.84 -0.27 N	52.15 -1.52 0.00 N	44.57 -1.37 -0.88 N	28.02 -0.81 -2.09 N	19.32 -0.58 -1.76 N	28.71 -1.02 -0.81 N	35.70 -1.37 -0.45 N	24.18 -0.67 -1.52 N	22.47 -0.43 -2.98 N	20.44 -0.51 -2.39 N	155.22 -4.77 -0.05 N	34.95 -1.11 -0.60 N	35.65 -1.20 -1.10 N	17.24 -0.56 -1.99 N	25.73 -1.02 -1.01 N		
FPL FAR_ROCK_GT1 24212	70.76 1.60 -55.26 N	64.73 0.93 -55.37 N	41.21 0.52 -35.96 N	26.65 1.08 -15.58 N	29.95 0.87 -21.38 N	75.60 1.91 -57.29 N	76.26 4.03 -39.85 N	74.41 7.99 -8.49 N	74.10 5.66 -24.35 N	82.63 8.66 -12.03 N	88.11 7.83 -26.61 N	86.41 6.38 -34.96 N	90.25 3.77 -59.74 N	80.32 2.60 -59.57 N	71.01 3.91 -38.17 N	73.66 4.96 -32.08 N	86.66 3.19 -60.13 N	138.93 2.67 -116.34 N	196.32 2.57 -175.19 N	238.99 21.26 -57.79 N	110.33 4.91 -69.97 N	87.76 4.65 -47.35 N	85.90 2.12 -67.97 N	80.08 3.25 -51.08 N		
FPL FAR_ROCK_GT2 23815	70.76 1.60 -55.26 N	64.73 0.93 -55.37 N	41.21 0.52 -35.96 N	26.65 1.08 -15.58 N	29.95 0.87 -21.38 N	75.60 1.91 -57.29 N	76.26 4.03 -39.85 N	74.41 7.99 -8.49 N	74.10 5.66 -24.35 N	82.63 8.66 -12.03 N	88.11 7.83 -26.61 N	86.41 6.38 -34.96 N	90.25 3.77 -59.74 N	80.32 2.60 -59.57 N	71.01 3.91 -38.17 N	73.66 4.96 -32.08 N	86.66 3.19 -60.13 N	138.93 2.67 -116.34 N	196.32 2.57 -175.19 N	238.99 21.26 -57.79 N	110.33 4.91 -69.97 N	87.76 4.65 -47.35 N	85.90 2.12 -67.97 N	80.08 3.25 -51.08 N		
FRANKLIN_FALL_HYD 24054	13.84 -0.06 0.00 N	8.40 -0.03 0.00 N	4.70 -0.03 0.00 N	9.92 -0.07 0.00 N	7.64 -0.06 0.00 N	16.30 -0.09 0.00 N	32.36 -0.02 0.00 N	57.99 0.07 0.00 N	43.98 -0.12 0.00 N	61.52 -0.42 0.00 N	53.30 -0.37 0.00 N	44.87 -0.20 0.00 N	26.60 -0.14 0.00 N	18.01 -0.14 0.00 N	28.71 -0.22 0.00 N	36.33 -0.29 0.00 N	23.14 -0.20 0.00 N	19.74 -0.18 0.00 N	18.24 -0.32 0.00 N	158.30 -1.64 0.00 N	35.19 -0.27 0.00 N	35.63 -0.13 0.00 N	15.71 -0.09 0.00 N	25.73 -0.02 0.00 N		
FREEPORT_EQU_S_GT1	70.70	64.71	41.20	26.63	29.93	75.54	76.09	73.91	74.28	82.57	87.52	86.17	90.12	80.25	71.08	73.69	86.68	138.99	196.32	238.78	110.23	87.66	85.75	79.91		

23764	1.53 -55.26 N	0.90 -55.37 N	0.51 -35.96 N	1.06 -15.58 N	0.85 -21.38 N	1.85 -57.29 N	3.86 -39.85 N	7.49 -8.49 N	5.83 -24.35 N	8.60 -12.03 N	7.25 -26.61 N	6.14 -34.96 N	3.64 -59.74 N	2.52 -59.57 N	3.98 -38.17 N	4.99 -32.08 N	3.22 -60.13 N	2.73 -116.34 N	2.58 -175.19 N	21.06 -57.79 N	4.81 -69.97 N	4.56 -47.35 N	1.97 -67.97 N	3.08 -51.08 N
FULTON COGEN____ 23766	14.86 -0.22 -1.17 N	10.39 -0.15 -2.11 N	7.16 -0.09 -2.52 N	10.70 -0.19 -0.90 N	8.51 -0.13 -0.94 N	19.60 -0.26 -3.46 N	33.73 -0.50 -1.85 N	57.38 -0.71 -0.17 N	45.02 -0.71 -1.63 N	61.63 -0.88 -0.56 N	52.88 -0.79 -0.01 N	46.19 -0.72 -1.84 N	30.72 -0.42 -4.39 N	21.57 -0.28 -3.70 N	30.14 -0.48 -1.70 N	36.94 -0.62 -0.95 N	26.25 -0.28 -3.20 N	26.04 -0.14 -6.27 N	23.48 -0.11 -5.03 N	158.48 -1.57 -0.11 N	36.31 -0.40 -1.27 N	37.54 -0.53 -2.31 N	19.77 -0.22 -4.19 N	27.38 -0.49 -2.12 N
Freeport____CT2 23818	70.70 1.53 -55.26 N	64.71 0.90 -55.37 N	41.20 0.51 -35.96 N	26.63 1.06 -15.58 N	29.93 0.85 -21.38 N	75.54 1.85 -57.29 N	76.09 3.86 -39.85 N	73.91 7.49 -8.49 N	74.28 5.83 -24.35 N	82.57 8.60 -12.03 N	87.52 7.25 -26.61 N	86.17 6.14 -34.96 N	90.12 3.64 -59.74 N	80.25 2.52 -59.57 N	71.08 3.98 -38.17 N	73.69 4.99 -32.08 N	86.68 3.22 -60.13 N	138.99 2.73 -116.34 N	196.32 2.58 -175.19 N	238.78 21.06 -57.79 N	110.23 4.81 -69.97 N	87.66 4.56 -47.35 N	85.75 1.97 -67.97 N	79.91 3.08 -51.08 N
G.F.CEMENT____DRP 24184	35.20 0.82 -20.47 N	45.83 0.45 -36.94 N	49.11 0.27 -44.11 N	26.19 0.52 -15.68 N	24.63 0.40 -16.53 N	77.93 0.97 -60.56 N	66.86 2.01 -32.47 N	64.52 3.69 -2.90 N	75.62 2.95 -28.58 N	75.89 4.11 -9.84 N	57.54 3.74 -0.13 N	80.34 3.01 -32.25 N	105.46 1.85 -76.87 N	84.09 1.25 -64.69 N	60.63 1.98 -29.72 N	55.65 2.45 -16.58 N	81.09 1.76 -55.99 N	131.15 1.58 -109.65 N	108.05 1.49 -88.00 N	173.66 11.78 -1.94 N	60.28 2.65 -22.18 N	78.61 2.43 -40.42 N	90.13 0.96 -73.37 N	64.51 1.64 -37.13 N
GARDENVILLE____LBMP 24039	15.55 -0.81 -2.46 N	12.32 -0.54 -4.44 N	9.74 -0.28 -5.29 N	11.26 -0.61 -1.88 N	9.25 -0.44 -1.98 N	22.48 -1.19 -7.27 N	33.00 -3.28 -3.90 N	52.76 -5.51 -0.35 N	43.54 -4.07 -3.51 N	57.72 -5.42 -1.21 N	48.76 -4.92 -0.02 N	44.39 -4.55 -3.87 N	33.33 -2.64 -9.23 N	24.14 -1.78 -7.76 N	29.59 -2.90 -3.57 N	34.94 -3.67 -1.99 N	28.06 -1.99 -6.71 N	31.58 -1.44 -13.10 N	27.84 -1.28 -10.56 N	147.81 -12.36 -0.23 N	35.52 -2.59 -2.66 N	37.76 -2.85 -4.85 N	23.73 -0.88 -8.80 N	28.15 -1.88 -4.29 N
GENERAL____MILLS 23808	15.65 -0.77 -2.52 N	12.45 -0.52 -4.54 N	9.88 -0.27 -5.42 N	11.32 -0.59 -1.93 N	9.31 -0.42 -2.03 N	22.69 -1.15 -7.44 N	33.16 -3.20 -3.99 N	52.92 -5.36 -0.36 N	43.76 -3.93 -3.59 N	57.95 -5.23 -1.24 N	48.93 -4.76 -0.02 N	44.61 -4.42 -3.96 N	33.63 -2.56 -9.44 N	24.37 -1.72 -7.95 N	29.75 -2.82 -3.65 N	35.07 -3.57 -2.03 N	28.21 -1.92 -6.80 N	31.86 -1.38 -13.31 N	28.02 -1.22 -10.69 N	148.28 -11.89 -0.24 N	35.66 -2.49 -2.69 N	37.91 -2.76 -4.91 N	23.87 -0.84 -8.91 N	28.27 -1.82 -4.34 N
GE_PLASTICS____DRP 24183	34.52 0.61 -20.01 N	44.89 0.36 -36.10 N	48.04 0.21 -43.10 N	25.74 0.43 -15.32 N	24.19 0.34 -16.15 N	76.31 0.73 -59.18 N	65.54 1.44 -31.73 N	63.32 2.56 -2.84 N	73.90 1.88 -27.92 N	73.84 2.29 -9.62 N	55.63 1.83 -0.13 N	78.12 1.54 -31.51 N	102.77 0.91 -75.11 N	81.98 0.62 -63.21 N	58.96 0.99 -29.04 N	54.08 1.26 -16.20 N	78.83 0.79 -54.71 N	128.21 0.71 -107.58 N	105.67 0.74 -86.37 N	167.52 5.68 -1.91 N	58.38 1.23 -21.70 N	76.62 1.36 -39.50 N	88.14 0.65 -71.69 N	63.16 1.14 -36.28 N
GILBOA____1 23756	30.04 0.60 -15.53 N	36.83 0.37 -28.02 N	38.41 0.21 -33.46 N	22.36 0.48 -11.89 N	20.59 0.35 -12.54 N	63.06 0.72 -45.94 N	58.37 1.36 -24.63 N	62.62 2.49 -2.20 N	67.70 1.92 -21.68 N	72.12 2.71 -7.47 N	56.10 2.33 -0.10 N	71.56 2.02 -24.46 N	86.27 1.21 -58.31 N	68.05 0.83 -49.07 N	52.80 1.33 -22.55 N	50.87 1.68 -12.57 N	66.75 0.94 -42.47 N	103.72 0.77 -83.03 N	86.01 0.82 -66.63 N	168.12 6.71 -1.47 N	53.75 1.49 -16.81 N	67.93 1.51 -30.66 N	72.14 0.68 -55.65 N	54.98 1.07 -28.16 N
GILBOA____2 23757	30.04 0.60 -15.53 N	36.83 0.37 -28.02 N	38.41 0.21 -33.46 N	22.36 0.48 -11.89 N	20.59 0.35 -12.54 N	63.06 0.72 -45.94 N	58.37 1.36 -24.63 N	62.62 2.49 -2.20 N	67.70 1.92 -21.68 N	72.12 2.71 -7.47 N	56.10 2.33 -0.10 N	71.56 2.02 -24.46 N	86.27 1.21 -58.31 N	68.05 0.83 -49.07 N	52.80 1.33 -22.55 N	50.87 1.68 -12.57 N	66.75 0.94 -42.47 N	103.72 0.77 -83.03 N	86.01 0.82 -66.63 N	168.12 6.71 -1.47 N	53.75 1.49 -16.81 N	67.93 1.51 -30.66 N	72.14 0.68 -55.65 N	54.98 1.07 -28.16 N
GILBOA____3 23758	30.04 0.60 -15.53 N	36.83 0.37 -28.02 N	38.41 0.21 -33.46 N	22.36 0.48 -11.89 N	20.59 0.35 -12.54 N	63.06 0.72 -45.94 N	58.37 1.36 -24.63 N	62.62 2.49 -2.20 N	67.70 1.92 -21.68 N	72.12 2.71 -7.47 N	56.10 2.33 -0.10 N	71.56 2.02 -24.46 N	86.27 1.21 -58.31 N	68.05 0.83 -49.07 N	52.80 1.33 -22.55 N	50.87 1.68 -12.57 N	66.75 0.94 -42.47 N	103.72 0.77 -83.03 N	86.01 0.82 -66.63 N	168.12 6.71 -1.47 N	53.75 1.49 -16.81 N	67.93 1.51 -30.66 N	72.14 0.68 -55.65 N	54.98 1.07 -28.16 N
GILBOA____4 23759	30.04 0.60 -15.53 N	36.83 0.37 -28.02 N	38.41 0.21 -33.46 N	22.36 0.48 -11.89 N	20.59 0.35 -12.54 N	63.06 0.72 -45.94 N	58.37 1.36 -24.63 N	62.62 2.49 -2.20 N	67.70 1.92 -21.68 N	72.12 2.71 -7.47 N	56.10 2.33 -0.10 N	71.56 2.02 -24.46 N	86.27 1.21 -58.31 N	68.05 0.83 -49.07 N	52.80 1.33 -22.55 N	50.87 1.68 -12.57 N	66.75 0.94 -42.47 N	103.72 0.77 -83.03 N	86.01 0.82 -66.63 N	168.12 6.71 -1.47 N	53.75 1.49 -16.81 N	67.93 1.51 -30.66 N	72.14 0.68 -55.65 N	54.98 1.07 -28.16 N
GILBOA____ 23599	30.04 0.60 -15.53 N	36.83 0.37 -28.02 N	38.41 0.21 -33.46 N	22.36 0.48 -11.89 N	20.59 0.35 -12.54 N	63.06 0.72 -45.94 N	58.37 1.36 -24.63 N	62.62 2.49 -2.20 N	67.70 1.92 -21.68 N	72.12 2.71 -7.47 N	56.10 2.33 -0.10 N	71.56 2.02 -24.46 N	86.27 1.21 -58.31 N	68.05 0.83 -49.07 N	52.80 1.33 -22.55 N	50.87 1.68 -12.57 N	66.75 0.94 -42.47 N	103.72 0.77 -83.03 N	86.01 0.82 -66.63 N	168.12 6.71 -1.47 N	53.75 1.49 -16.81 N	67.93 1.51 -30.66 N	72.14 0.68 -55.65 N	54.98 1.07 -28.16 N
GINNA____ 23603	14.71 -1.04 -1.84 N	11.09 -0.67 -3.33 N	8.32 -0.37 -3.97 N	10.59 -0.81 -1.41 N	8.59 -0.60 -1.49 N	20.53 -1.32 -5.45 N	32.47 -2.83 -2.92 N	53.40 -4.79 -0.26 N	42.94 -3.73 -2.57 N	57.81 -5.02 -0.89 N	49.28 -4.40 -0.01 N	44.12 -3.86 -2.90 N	31.44 -2.22 -6.92 N	22.51 -1.46 -5.82 N	29.22 -2.38 -2.68 N	35.02 -3.10 -1.50 N	26.85 -1.61 -5.12 N	28.96 -1.14 -10.18 N	25.65 -1.08 -8.17 N	149.52 -10.60 -0.18 N	35.19 -2.32 -2.06 N	36.89 -2.62 -3.75 N	21.56 -1.05 -6.81 N	27.03 -2.13 -3.41 N
GLEN PARK____ 23778	13.96 -0.59 -0.64 N	9.21 -0.38 -1.16 N	5.89 -0.22 -1.39 N	9.99 -0.49 -0.49 N	7.85 -0.37 -0.52 N	17.66 -0.64 -1.91 N	32.39 -1.01 -1.02 N	57.01 -1.01 -0.09 N	44.22 -0.78 -0.90 N	61.10 -1.15 -0.31 N	52.75 -0.93 0.00 N	45.19 -0.89 -1.01 N	28.65 -0.51 -2.42 N	19.80 -0.39 -2.03 N	29.13 -0.73 -0.93 N	36.16 -0.99 -0.52 N	24.70 -0.40 -1.76 N	23.19 -0.18 -3.45 N	21.07 -0.26 -2.77 N	157.16 -2.84 -0.06 N	35.46 -0.69 -0.70 N	36.22 -0.81 -1.27 N	17.71 -0.40 -2.31 N	26.12 -0.80 -1.17 N

GLENWOOD_IC_1_G5 23712	70.53 1.37 -55.26 N	64.61 0.80 -55.37 N	41.13 0.45 -35.96 N	26.49 0.93 -15.58 N	29.82 0.75 -21.38 N	75.34 1.65 -57.29 N	75.73 3.50 -39.85 N	73.37 6.95 -8.49 N	73.66 5.22 -24.35 N	81.63 7.66 -12.03 N	87.09 6.82 -26.61 N	85.71 5.67 -34.96 N	89.83 3.34 -59.74 N	80.03 2.30 -59.57 N	70.64 3.54 -38.17 N	73.11 4.41 -32.08 N	86.31 2.84 -60.13 N	138.70 2.44 -116.34 N	196.08 2.33 -175.19 N	236.48 18.76 -57.79 N	109.67 4.25 -69.97 N	87.15 4.05 -47.35 N	85.49 1.72 -67.97 N	79.55 2.72 -51.08 N
GLENWOOD_IC_2_G1 23688	70.43 1.27 -55.26 N	64.54 0.74 -55.37 N	41.10 0.41 -35.96 N	26.42 0.86 -15.58 N	29.76 0.69 -21.38 N	75.23 1.53 -57.29 N	75.49 3.26 -39.85 N	72.93 6.52 -8.49 N	73.53 5.09 -24.35 N	81.34 7.37 -12.03 N	86.62 6.34 -26.61 N	85.30 5.27 -34.96 N	89.60 3.12 -59.74 N	79.88 2.15 -59.57 N	70.53 3.43 -38.17 N	72.98 4.28 -32.08 N	86.20 2.74 -60.13 N	138.62 2.35 -116.34 N	196.01 2.26 -175.19 N	235.80 18.07 -57.79 N	109.53 4.10 -69.97 N	87.01 3.91 -47.35 N	85.42 1.65 -67.97 N	79.34 2.51 -51.08 N
GLENWOOD_IC_3_G1 23689	70.43 1.27 -55.26 N	64.54 0.74 -55.37 N	41.10 0.41 -35.96 N	26.42 0.86 -15.58 N	29.76 0.69 -21.38 N	75.23 1.53 -57.29 N	75.49 3.26 -39.85 N	72.93 6.52 -8.49 N	73.53 5.09 -24.35 N	81.34 7.37 -12.03 N	86.62 6.34 -26.61 N	85.30 5.27 -34.96 N	89.60 3.12 -59.74 N	79.88 2.15 -59.57 N	70.53 3.43 -38.17 N	72.98 4.28 -32.08 N	86.20 2.74 -60.13 N	138.62 2.35 -116.34 N	196.01 2.26 -175.19 N	235.80 18.07 -57.79 N	109.53 4.10 -69.97 N	87.01 3.91 -47.35 N	85.42 1.65 -67.97 N	79.34 2.51 -51.08 N
GLENWOOD___4 23550	70.53 1.37 -55.26 N	64.61 0.80 -55.37 N	41.13 0.45 -35.96 N	26.49 0.93 -15.58 N	29.82 0.75 -21.38 N	75.34 1.65 -57.29 N	75.73 3.50 -39.85 N	73.38 6.96 -8.49 N	73.75 5.30 -24.35 N	81.73 7.76 -12.03 N	87.09 6.82 -26.61 N	85.71 5.67 -34.96 N	89.83 3.34 -59.74 N	80.04 2.31 -59.57 N	70.70 3.60 -38.17 N	73.19 4.49 -32.08 N	86.36 2.89 -60.13 N	138.74 2.48 -116.34 N	196.12 2.37 -175.19 N	236.82 19.10 -57.79 N	109.74 4.32 -69.97 N	87.22 4.12 -47.35 N	85.52 1.75 -67.97 N	79.55 2.72 -51.08 N
GLENWOOD___5 23614	70.53 1.37 -55.26 N	64.61 0.80 -55.37 N	41.13 0.45 -35.96 N	26.49 0.93 -15.58 N	29.82 0.75 -21.38 N	75.34 1.65 -57.29 N	75.73 3.50 -39.85 N	73.38 6.96 -8.49 N	73.75 5.30 -24.35 N	81.73 7.76 -12.03 N	87.09 6.82 -26.61 N	85.71 5.67 -34.96 N	89.83 3.34 -59.74 N	80.04 2.31 -59.57 N	70.70 3.60 -38.17 N	73.19 4.49 -32.08 N	86.36 2.89 -60.13 N	138.74 2.48 -116.34 N	196.12 2.37 -175.19 N	236.82 19.10 -57.79 N	109.74 4.32 -69.97 N	87.22 4.12 -47.35 N	85.52 1.75 -67.97 N	79.55 2.72 -51.08 N
GLOBAL GREEN_PORT_GT1 23814	71.15 1.99 -55.26 N	64.97 1.17 -55.37 N	41.34 0.66 -35.96 N	26.92 1.35 -15.58 N	30.16 1.08 -21.38 N	76.02 2.32 -57.29 N	77.10 4.87 -39.85 N	76.07 9.66 -8.49 N	75.94 7.49 -24.35 N	85.07 11.11 -12.03 N	89.46 9.18 -26.61 N	87.71 7.67 -34.96 N	90.98 4.50 -59.74 N	80.84 3.12 -59.57 N	72.21 5.11 -38.17 N	75.17 6.47 -32.08 N	87.71 4.24 -60.13 N	139.96 3.70 -116.34 N	197.15 3.40 -175.19 N	245.66 27.94 -57.79 N	111.66 6.24 -69.97 N	89.06 5.96 -47.35 N	86.35 2.58 -67.97 N	80.71 3.88 -51.08 N
GOETHSLN___LBMP 323567	30.93 1.11 -15.91 N	37.79 0.65 -28.71 N	39.37 0.36 -34.28 N	22.92 0.74 -12.18 N	21.15 0.61 -12.85 N	64.88 1.41 -47.06 N	60.72 3.11 -25.23 N	76.76 6.46 -12.37 N	77.35 5.06 -28.20 N	97.81 7.20 -28.67 N	155.70 6.21 -95.82 N	96.51 5.14 -46.31 N	89.53 3.05 -59.74 N	71.04 2.11 -50.78 N	55.38 3.35 -23.10 N	88.72 4.18 -47.93 N	90.07 2.66 -64.07 N	107.26 2.26 -85.07 N	88.99 2.17 -68.27 N	178.40 16.96 -1.51 N	56.53 3.88 -17.20 N	70.83 3.70 -31.37 N	70.91 1.50 -53.60 N	38.80 2.25 -10.81 N
GOUDEY___7 23579	19.21 0.04 -5.27 N	17.91 -0.02 -9.50 N	16.08 0.01 -11.34 N	14.04 0.02 -4.03 N	11.98 0.03 -4.25 N	32.07 0.10 -15.57 N	40.84 0.11 -8.35 N	59.29 0.62 -0.75 N	51.74 0.29 -7.35 N	65.07 0.60 -2.53 N	53.98 0.28 -0.03 N	53.58 0.22 -8.29 N	46.67 0.16 -19.77 N	34.91 0.12 -16.64 N	36.79 0.22 -7.64 N	41.17 0.28 -4.26 N	37.99 0.26 -14.39 N	48.20 0.24 -28.04 N	41.51 0.45 -22.50 N	162.83 2.40 -0.50 N	41.53 0.41 -5.67 N	46.23 0.13 -10.34 N	34.74 0.18 -18.76 N	35.48 0.20 -9.53 N
GOUDEY___8 23580	19.20 0.03 -5.27 N	17.91 -0.03 -9.50 N	16.08 0.01 -11.34 N	14.03 0.01 -4.03 N	11.97 0.02 -4.25 N	32.06 0.09 -15.57 N	40.83 0.10 -8.35 N	59.29 0.61 -0.75 N	51.74 0.29 -7.35 N	65.06 0.59 -2.53 N	53.97 0.27 -0.03 N	53.56 0.20 -8.29 N	46.67 0.15 -19.77 N	34.90 0.11 -16.64 N	36.76 0.20 -7.64 N	41.15 0.27 -4.26 N	37.97 0.24 -14.39 N	48.19 0.23 -28.04 N	41.49 0.42 -22.50 N	162.70 2.27 -0.50 N	41.50 0.37 -5.67 N	46.20 0.11 -10.34 N	34.72 0.16 -18.76 N	35.46 0.18 -9.53 N
GOWANUS_GT1_1 24077	31.07 1.25 -15.91 N	37.87 0.72 -28.71 N	39.41 0.40 -34.28 N	23.00 0.82 -12.18 N	21.21 0.67 -12.85 N	65.01 1.55 -47.06 N	61.02 3.41 -25.23 N	78.91 6.71 -14.28 N	78.97 5.35 -29.52 N	103.04 7.64 -33.46 N	177.70 6.40 -117.63 N	101.69 5.47 -51.15 N	89.75 3.26 -59.74 N	71.31 2.27 -50.89 N	55.59 3.57 -23.10 N	96.93 4.39 -55.91 N	94.86 2.76 -68.76 N	107.39 2.39 -85.08 N	89.14 2.32 -68.27 N	197.34 18.25 -19.16 N	257.23 4.17 -217.60 N	256.96 3.99 -217.22 N	256.20 1.64 -238.76 N	257.84 2.45 -229.65 N
GOWANUS_GT1_2 24078	31.07 1.25 -15.91 N	37.87 0.72 -28.71 N	39.41 0.40 -34.28 N	23.00 0.82 -12.18 N	21.21 0.67 -12.85 N	65.01 1.55 -47.06 N	61.02 3.41 -25.23 N	78.91 6.71 -14.28 N	78.97 5.35 -29.52 N	103.04 7.64 -33.46 N	177.70 6.40 -117.63 N	101.69 5.47 -51.15 N	89.75 3.26 -59.74 N	71.31 2.27 -50.89 N	55.59 3.57 -23.10 N	96.93 4.39 -55.91 N	94.86 2.76 -68.76 N	107.39 2.39 -85.08 N	89.14 2.32 -68.27 N	197.34 18.25 -19.16 N	257.23 4.17 -217.60 N	256.96 3.99 -217.22 N	256.20 1.64 -238.76 N	257.84 2.45 -229.65 N
GOWANUS_GT1_3 24079	31.07 1.25 -15.91 N	37.87 0.72 -28.71 N	39.41 0.40 -34.28 N	23.00 0.82 -12.18 N	21.21 0.67 -12.85 N	65.01 1.55 -47.06 N	61.02 3.41 -25.23 N	78.91 6.71 -14.28 N	78.97 5.35 -29.52 N	103.04 7.64 -33.46 N	177.70 6.40 -117.63 N	101.69 5.47 -51.15 N	89.75 3.26 -59.74 N	71.31 2.27 -50.89 N	55.59 3.57 -23.10 N	96.93 4.39 -55.91 N	94.86 2.76 -68.76 N	107.39 2.39 -85.08 N	89.14 2.32 -68.27 N	197.34 18.25 -19.16 N	257.23 4.17 -217.60 N	256.96 3.99 -217.22 N	256.20 1.64 -238.76 N	257.84 2.45 -229.65 N
GOWANUS_GT1_4 24080	31.07 1.25 -15.91 N	37.87 0.72 -28.71 N	39.41 0.40 -34.28 N	23.00 0.82 -12.18 N	21.21 0.67 -12.85 N	65.01 1.55 -47.06 N	61.02 3.41 -25.23 N	78.91 6.71 -14.28 N	78.97 5.35 -29.52 N	103.04 7.64 -33.46 N	177.70 6.40 -117.63 N	101.69 5.47 -51.15 N	89.75 3.26 -59.74 N	71.31 2.27 -50.89 N	55.59 3.57 -23.10 N	96.93 4.39 -55.91 N	94.86 2.76 -68.76 N	107.39 2.39 -85.08 N	89.14 2.32 -68.27 N	197.34 18.25 -19.16 N	257.23 4.17 -217.60 N	256.96 3.99 -217.22 N	256.20 1.64 -238.76 N	257.84 2.45 -229.65 N
GOWANUS_GT1_5 24084	31.07 1.25 -15.91 N	37.87 0.72 -28.71 N	39.41 0.40 -34.28 N	23.00 0.82 -12.18 N	21.21 0.67 -12.85 N	65.01 1.55 -47.06 N	61.02 3.41 -25.23 N	78.91 6.71 -14.28 N	78.97 5.35 -29.52 N	103.04 7.64 -33.46 N	177.70 6.40 -117.63 N	101.69 5.47 -51.15 N	89.75 3.26 -59.74 N	71.31 2.27 -50.89 N	55.59 3.57 -23.10 N	96.93 4.39 -55.91 N	94.86 2.76 -68.76 N	107.39 2.39 -85.08 N	89.14 2.32 -68.27 N	197.34 18.25 -19.16 N	257.23 4.17 -217.60 N	256.96 3.99 -217.22 N	256.20 1.64 -238.76 N	257.84 2.45 -229.65 N



24124		1.25	0.72	3.40	0.82	0.67	1.55	3.41	6.71	5.35	7.64	6.40	5.47	3.26	2.27	3.57	4.39	2.76	2.39	2.32	18.25	4.17	3.99	1.64	2.45
		-15.91	-28.71	-34.28	-12.18	-12.85	-47.06	-25.23	-14.28	-29.52	-33.46	-117.63	-51.15	-59.74	-50.89	-23.10	-55.91	-68.76	-85.08	-68.27	-19.16	-217.60	-217.22	-238.76	-229.65
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT3_4		31.07	37.87	39.41	23.00	21.21	65.01	61.02	78.91	78.97	103.04	177.70	101.69	89.75	71.31	55.59	96.93	94.86	107.39	89.14	197.34	257.23	256.96	256.20	257.84
24125		1.25	0.72	0.40	0.82	0.67	1.55	3.41	6.71	5.35	7.64	6.40	5.47	3.26	2.27	3.57	4.39	2.76	2.39	2.32	18.25	4.17	3.99	1.64	2.45
		-15.91	-28.71	-34.28	-12.18	-12.85	-47.06	-25.23	-14.28	-29.52	-33.46	-117.63	-51.15	-59.74	-50.89	-23.10	-55.91	-68.76	-85.08	-68.27	-19.16	-217.60	-217.22	-238.76	-229.65
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT3_5		31.07	37.87	39.41	23.00	21.21	65.01	61.02	78.91	78.97	103.04	177.70	101.69	89.75	71.31	55.59	96.93	94.86	107.39	89.14	197.34	257.23	256.96	256.20	257.84
24126		1.25	0.72	0.40	0.82	0.67	1.55	3.41	6.71	5.35	7.64	6.40	5.47	3.26	2.27	3.57	4.39	2.76	2.39	2.32	18.25	4.17	3.99	1.64	2.45
		-15.91	-28.71	-34.28	-12.18	-12.85	-47.06	-25.23	-14.28	-29.52	-33.46	-117.63	-51.15	-59.74	-50.89	-23.10	-55.91	-68.76	-85.08	-68.27	-19.16	-217.60	-217.22	-238.76	-229.65
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT3_6		31.07	37.87	39.41	23.00	21.21	65.01	61.02	78.91	78.97	103.04	177.70	101.69	89.75	71.31	55.59	96.93	94.86	107.39	89.14	197.34	257.23	256.96	256.20	257.84
24127		1.25	0.72	0.40	0.82	0.67	1.55	3.41	6.71	5.35	7.64	6.40	5.47	3.26	2.27	3.57	4.39	2.76	2.39	2.32	18.25	4.17	3.99	1.64	2.45
		-15.91	-28.71	-34.28	-12.18	-12.85	-47.06	-25.23	-14.28	-29.52	-33.46	-117.63	-51.15	-59.74	-50.89	-23.10	-55.91	-68.76	-85.08	-68.27	-19.16	-217.60	-217.22	-238.76	-229.65
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT3_7		31.07	37.87	39.41	23.00	21.21	65.01	61.02	78.91	78.97	103.04	177.70	101.69	89.75	71.31	55.59	96.93	94.86	107.39	89.14	197.34	257.23	256.96	256.20	257.84
24128		1.25	0.72	0.40	0.82	0.67	1.55	3.41	6.71	5.35	7.64	6.40	5.47	3.26	2.27	3.57	4.39	2.76	2.39	2.32	18.25	4.17	3.99	1.64	2.45
		-15.91	-28.71	-34.28	-12.18	-12.85	-47.06	-25.23	-14.28	-29.52	-33.46	-117.63	-51.15	-59.74	-50.89	-23.10	-55.91	-68.76	-85.08	-68.27	-19.16	-217.60	-217.22	-238.76	-229.6

GRAHMSVILLE___HY 23607	28.34 0.65 -13.78 N	33.67 0.38 -24.86 N	34.62 0.21 -29.68 N	20.99 0.45 -10.55 N	19.18 0.36 -11.12 N	57.98 0.83 -40.75 N	56.07 1.84 -21.85 N	63.71 3.83 -1.95 N	66.27 2.94 -19.23 N	72.84 4.28 -6.62 N	57.43 3.67 -0.09 N	69.81 3.04 -21.70 N	80.26 1.79 -51.72 N	62.91 1.23 -43.53 N	50.87 1.95 -20.00 N	50.21 2.44 -11.15 N	62.54 1.53 -37.67 N	94.59 1.18 -73.49 N	78.68 1.17 -58.96 N	170.29 9.05 -1.30 N	52.43 2.08 -14.90 N	64.87 1.92 -27.20 N	65.93 0.76 -49.37 N	51.82 1.10 -24.98 N
GREENIDGE___3 23582	16.82 -0.19 -3.10 N	13.83 -0.19 -5.59 N	11.33 -0.08 -6.68 N	12.18 -0.19 -2.38 N	10.09 -0.11 -2.50 N	25.33 -0.24 -9.17 N	36.50 -0.79 -4.92 N	57.18 -1.18 -0.44 N	47.12 -1.30 -4.33 N	61.78 -1.65 -1.49 N	51.92 -1.77 -0.02 N	48.35 -1.61 -4.88 N	37.60 -0.78 -11.64 N	27.45 -0.50 -9.80 N	32.67 -0.76 -4.50 N	38.13 -1.00 -2.51 N	31.43 -0.37 -8.47 N	36.00 -0.21 -16.29 N	31.73 0.09 -13.07 N	158.95 -1.28 -0.29 N	38.15 -0.59 -3.30 N	40.92 -0.85 -6.00 N	26.51 -0.19 -10.90 N	30.63 -0.63 -5.52 N
GREENIDGE___4 23583	16.82 -0.19 -3.10 N	13.83 -0.19 -5.59 N	11.33 -0.08 -6.68 N	12.18 -0.19 -2.38 N	10.09 -0.11 -2.50 N	25.33 -0.24 -9.17 N	36.50 -0.79 -4.92 N	57.18 -1.18 -0.44 N	47.12 -1.30 -4.33 N	61.78 -1.65 -1.49 N	51.92 -1.77 -0.02 N	48.35 -1.61 -4.88 N	37.60 -0.78 -11.64 N	27.45 -0.50 -9.80 N	32.67 -0.76 -4.50 N	38.13 -1.00 -2.51 N	31.43 -0.37 -8.47 N	36.00 -0.21 -16.29 N	31.73 0.09 -13.07 N	158.95 -1.28 -0.29 N	38.15 -0.59 -3.30 N	40.92 -0.85 -6.00 N	26.51 -0.19 -10.90 N	30.63 -0.63 -5.52 N
HAMPSHIRE___PAPER_HYD 323593	13.37 -0.54 0.00 N	8.10 -0.33 0.00 N	4.53 -0.19 0.00 N	9.57 -0.42 0.00 N	7.38 -0.32 0.00 N	15.77 -0.63 0.00 N	31.15 -1.23 0.00 N	56.05 -1.87 0.00 N	42.56 -1.54 0.00 N	59.66 -2.27 0.00 N	51.73 -1.94 0.00 N	43.44 -1.63 0.00 N	25.77 -0.97 0.00 N	17.46 -0.69 0.00 N	27.78 -1.14 0.00 N	35.14 -1.48 0.00 N	22.41 -0.93 0.00 N	19.18 -0.74 0.00 N	17.72 -0.84 0.00 N	153.19 -6.75 0.00 N	33.96 -1.49 0.00 N	34.31 -1.45 0.00 N	15.25 -0.56 0.00 N	24.92 -0.82 0.00 N
HARZA MOOSE___RIVER 24016	13.68 -0.23 0.00 N	8.28 -0.15 0.00 N	4.64 -0.09 0.00 N	9.79 -0.20 0.00 N	7.55 -0.14 0.00 N	16.15 -0.25 0.00 N	31.98 -0.40 0.00 N	57.59 -0.34 0.00 N	43.80 -0.30 0.00 N	61.52 -0.41 0.00 N	53.35 -0.32 0.00 N	44.75 -0.31 0.00 N	26.56 -0.19 0.00 N	18.02 -0.14 0.00 N	28.69 -0.24 0.00 N	36.30 -0.32 0.00 N	23.21 -0.13 0.00 N	19.89 -0.03 0.00 N	18.50 -0.06 0.00 N	159.13 -0.80 0.00 N	35.23 -0.23 0.00 N	35.45 -0.31 0.00 N	15.65 -0.15 0.00 N	25.44 -0.31 0.00 N
HEMPSTEAD____ 23647	70.55 1.39 -55.26 N	64.62 0.81 -55.37 N	41.14 0.46 -35.96 N	26.51 0.94 -15.58 N	29.83 0.76 -21.38 N	75.35 1.66 -57.29 N	75.71 3.48 -39.85 N	73.35 6.94 -8.49 N	73.89 5.44 -24.35 N	81.97 8.00 -12.03 N	87.12 6.84 -26.61 N	85.74 5.71 -34.96 N	89.86 3.38 -59.74 N	80.07 2.34 -59.57 N	70.82 3.72 -38.17 N	73.35 4.65 -32.08 N	86.46 2.99 -60.13 N	138.82 2.55 -116.34 N	196.16 2.41 -175.19 N	237.27 19.55 -57.79 N	109.86 4.44 -69.97 N	87.34 4.23 -47.35 N	85.60 1.82 -67.97 N	79.63 2.80 -51.08 N
HICKLING___1 23621	18.09 0.09 -4.10 N	15.78 -0.04 -7.39 N	13.57 0.02 -8.82 N	13.16 0.03 -3.14 N	11.06 0.05 -3.31 N	28.71 0.20 -12.11 N	39.17 0.29 -6.49 N	59.83 1.33 -0.58 N	50.34 0.52 -5.72 N	64.96 1.06 -1.97 N	54.13 0.43 -0.03 N	51.80 0.28 -6.45 N	42.37 0.25 -15.37 N	31.23 0.15 -12.94 N	35.15 0.28 -5.95 N	40.39 0.45 -3.32 N	34.98 0.46 -11.19 N	41.99 0.45 -21.61 N	36.67 0.77 -17.35 N	164.80 4.49 -0.38 N	40.49 0.67 -4.37 N	43.95 0.22 -7.97 N	30.53 0.27 -14.46 N	33.50 0.35 -7.40 N
HICKLING___2 23622	18.09 0.09 -4.10 N	15.78 -0.04 -7.39 N	13.57 0.02 -8.82 N	13.16 0.03 -3.14 N	11.06 0.05 -3.31 N	28.71 0.20 -12.11 N	39.17 0.29 -6.49 N	59.84 1.34 -0.58 N	50.35 0.53 -5.72 N	64.97 1.06 -1.97 N	54.13 0.43 -0.03 N	51.80 0.28 -6.45 N	42.38 0.27 -15.37 N	31.24 0.15 -12.94 N	35.15 0.29 -5.95 N	40.40 0.46 -3.32 N	34.98 0.46 -11.19 N	41.99 0.45 -21.61 N	36.68 0.78 -17.35 N	164.84 4.52 -0.38 N	40.50 0.68 -4.37 N	43.96 0.23 -7.97 N	30.54 0.27 -14.46 N	33.50 0.35 -7.40 N
HIGH FALLS___HY 23754	31.01 1.11 -16.00 N	37.97 0.67 -28.87 N	39.58 0.38 -34.47 N	23.03 0.79 -12.25 N	21.25 0.63 -12.92 N	65.16 1.43 -47.32 N	60.83 3.08 -25.38 N	66.31 6.12 -2.27 N	70.92 4.49 -22.33 N	76.12 6.49 -7.69 N	59.37 5.60 -0.10 N	74.91 4.64 -25.20 N	89.55 2.74 -60.07 N	70.58 1.88 -50.55 N	55.13 2.98 -23.23 N	53.31 3.74 -12.95 N	69.41 2.32 -43.75 N	106.99 1.97 -85.10 N	88.79 1.86 -68.38 N	176.26 14.82 -1.51 N	56.24 3.49 -17.30 N	70.66 3.32 -31.59 N	74.49 1.36 -57.33 N	56.81 2.01 -29.05 N
HILLBURN___GT 23639	30.34 1.20 -15.24 N	36.63 0.70 -27.50 N	37.95 0.39 -32.83 N	22.48 0.82 -11.67 N	20.66 0.66 -12.30 N	62.95 1.48 -45.07 N	59.69 3.14 -24.17 N	66.29 6.21 -2.16 N	69.92 4.56 -21.27 N	75.77 6.51 -7.33 N	59.33 5.56 -0.10 N	73.68 4.60 -24.00 N	86.66 2.70 -57.21 N	68.16 1.86 -48.15 N	53.99 2.94 -22.12 N	52.63 3.68 -12.34 N	67.36 2.35 -41.67 N	103.43 2.04 -81.46 N	85.95 2.02 -65.38 N	177.27 15.90 -1.44 N	55.54 3.59 -16.50 N	69.22 3.38 -30.08 N	71.82 1.41 -54.61 N	55.46 2.08 -27.63 N
HOLTSVILLE_IC_1 23690	70.65 1.48 -55.26 N	64.69 0.88 -55.37 N	41.19 0.50 -35.96 N	26.60 1.03 -15.58 N	29.91 0.83 -21.38 N	75.42 1.73 -57.29 N	75.74 3.51 -39.85 N	73.37 6.96 -8.49 N	73.97 5.52 -24.35 N	82.26 8.29 -12.03 N	87.04 6.77 -26.61 N	85.68 5.65 -34.96 N	89.81 3.33 -59.74 N	80.05 2.32 -59.57 N	70.94 3.84 -38.17 N	73.53 4.83 -32.08 N	86.55 3.08 -60.13 N	138.91 2.64 -116.34 N	196.15 2.40 -175.19 N	237.44 19.71 -57.79 N	109.90 4.47 -69.97 N	87.38 4.27 -47.35 N	85.69 1.92 -67.97 N	79.67 2.85 -51.08 N
HOLTSVILLE_IC_10 23699	70.74 1.57 -55.26 N	64.74 0.94 -55.37 N	41.22 0.53 -35.96 N	26.66 1.09 -15.58 N	29.95 0.88 -21.38 N	75.52 1.83 -57.29 N	75.96 3.73 -39.85 N	73.73 7.32 -8.49 N	74.16 5.71 -24.35 N	82.54 8.57 -12.03 N	87.38 7.11 -26.61 N	85.98 5.94 -34.96 N	89.98 3.50 -59.74 N	80.17 2.45 -59.57 N	71.16 4.06 -38.17 N	73.80 5.10 -32.08 N	86.73 3.26 -60.13 N	139.06 2.79 -116.34 N	196.25 2.50 -175.19 N	238.57 20.84 -57.79 N	110.14 4.72 -69.97 N	87.63 4.52 -47.35 N	85.80 2.03 -67.97 N	79.83 3.01 -51.08 N
HOLTSVILLE_IC_2 23691	70.65 1.48 -55.26 N	64.69 0.88 -55.37 N	41.19 0.50 -35.96 N	26.60 1.03 -15.58 N	29.91 0.83 -21.38 N	75.42 1.73 -57.29 N	75.74 3.51 -39.85 N	73.37 6.96 -8.49 N	73.97 5.52 -24.35 N	82.26 8.29 -12.03 N	87.04 6.77 -26.61 N	85.68 5.65 -34.96 N	89.81 3.33 -59.74 N	80.05 2.32 -59.57 N	70.94 3.84 -38.17 N	73.53 4.83 -32.08 N	86.55 3.08 -60.13 N	138.91 2.64 -116.34 N	196.15 2.40 -175.19 N	237.44 19.71 -57.79 N	109.90 4.47 -69.97 N	87.38 4.27 -47.35 N	85.69 1.92 -67.97 N	79.67 2.85 -51.08 N
HOLTSVILLE_IC_3 23692	70.65 1.48 -55.26 N	64.69 0.88 -55.37 N	41.19 0.50 -35.96 N	26.60 1.03 -15.58 N	29.91 0.83 -21.38 N	75.42 1.73 -57.29 N	75.74 3.51 -39.85 N	73.37 6.96 -8.49 N	73.97 5.52 -24.35 N	82.26 8.29 -12.03 N	87.04 6.77 -26.61 N	85.68 5.65 -34.96 N	89.81 3.33 -59.74 N	80.05 2.32 -59.57 N	70.94 3.84 -38.17 N	73.53 4.83 -32.08 N	86.55 3.08 -60.13 N	138.91 2.64 -116.34 N	196.15 2.40 -175.19 N	237.44 19.71 -57.79 N	109.90 4.47 -69.97 N	87.38 4.27 -47.35 N	85.69 1.92 -67.97 N	79.67 2.85 -51.08 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
HOLTSVILLE_IC_4 23693	70.65 1.48 -55.26 N	64.69 0.88 -55.37 N	41.19 0.50 -35.96 N	26.60 1.03 -15.58 N	29.91 0.83 -21.38 N	75.42 1.73 -57.29 N	75.74 3.51 -39.85 N	73.37 6.96 -8.49 N	73.97 5.52 -24.35 N	82.26 8.29 -12.03 N	87.04 6.77 -26.61 N	85.68 5.65 -34.96 N	89.81 3.33 -59.74 N	80.05 2.32 -59.57 N	70.94 3.84 -38.17 N	73.53 4.83 -32.08 N	86.55 3.08 -60.13 N	138.91 2.64 -116.34 N	196.15 2.40 -175.19 N	237.44 19.71 -57.79 N	209.90 4.47 -69.97 N	87.38 4.27 -47.35 N	85.69 1.92 -67.97 N	79.67 2.85 -51.08 N	
HOLTSVILLE_IC_5 23694	70.65 1.48 -55.26 N	64.69 0.88 -55.37 N	41.19 0.50 -35.96 N	26.60 1.03 -15.58 N	29.91 0.83 -21.38 N	75.42 1.73 -57.29 N	75.74 3.51 -39.85 N	73.37 6.96 -8.49 N	73.97 5.52 -24.35 N	82.26 8.29 -12.03 N	87.04 6.77 -26.61 N	85.68 5.65 -34.96 N	89.81 3.33 -59.74 N	80.05 2.32 -59.57 N	70.94 3.84 -38.17 N	73.53 4.83 -32.08 N	86.55 3.08 -60.13 N	138.91 2.64 -116.34 N	196.15 2.40 -175.19 N	237.44 19.71 -57.79 N	209.90 4.47 -69.97 N	87.38 4.27 -47.35 N	85.69 1.92 -67.97 N	79.67 2.85 -51.08 N	
HOLTSVILLE_IC_6 23695	70.74 1.57 -55.26 N	64.74 0.94 -55.37 N	41.22 0.53 -35.96 N	26.66 1.09 -15.58 N	29.95 0.88 -21.38 N	75.52 1.83 -57.29 N	75.96 3.73 -39.85 N	73.73 7.32 -8.49 N	74.16 5.71 -24.35 N	82.54 8.57 -12.03 N	87.38 7.11 -26.61 N	85.98 5.94 -34.96 N	89.98 3.50 -59.74 N	80.17 2.45 -59.57 N	71.16 4.06 -38.17 N	73.80 5.10 -32.08 N	86.73 3.26 -60.13 N	139.06 2.79 -116.34 N	196.25 2.50 -175.19 N	238.57 20.84 -57.79 N	110.14 4.72 -69.97 N	87.63 4.52 -47.35 N	85.80 2.03 -67.97 N	79.83 3.01 -51.08 N	
HOLTSVILLE_IC_7 23696	70.74 1.57 -55.26 N	64.74 0.94 -55.37 N	41.22 0.53 -35.96 N	26.66 1.09 -15.58 N	29.95 0.88 -21.38 N	75.52 1.83 -57.29 N	75.96 3.73 -39.85 N	73.73 7.32 -8.49 N	74.16 5.71 -24.35 N	82.54 8.57 -12.03 N	87.38 7.11 -26.61 N	85.98 5.94 -34.96 N	89.98 3.50 -59.74 N	80.17 2.45 -59.57 N	71.16 4.06 -38.17 N	73.80 5.10 -32.08 N	86.73 3.26 -60.13 N	139.06 2.79 -116.34 N	196.25 2.50 -175.19 N	238.57 20.84 -57.79 N	110.14 4.72 -69.97 N	87.63 4.52 -47.35 N	85.80 2.03 -67.97 N	79.83 3.01 -51.08 N	
HOLTSVILLE_IC_8 23697	70.74 1.57 -55.26 N	64.74 0.94 -55.37 N	41.22 0.53 -35.96 N	26.66 1.09 -15.58 N	29.95 0.88 -21.38 N	75.52 1.83 -57.29 N	75.96 3.73 -39.85 N	73.73 7.32 -8.49 N	74.16 5.71 -24.35 N	82.54 8.57 -12.03 N	87.38 7.11 -26.61 N	85.98 5.94 -34.96 N	89.98 3.50 -59.74 N	80.17 2.45 -59.57 N	71.16 4.06 -38.17 N	73.80 5.10 -32.08 N	86.73 3.26 -60.13 N	139.06 2.79 -116.34 N	196.25 2.50 -175.19 N	238.57 20.84 -57.79 N	110.14 4.72 -69.97 N	87.63 4.52 -47.35 N	85.80 2.03 -67.97 N	79.83 3.01 -51.08 N	
HOLTSVILLE_IC_9 23698	70.74 1.57 -55.26 N	64.74 0.94 -55.37 N	41.22 0.53 -35.96 N	26.66 1.09 -15.58 N	29.95 0.88 -21.38 N	75.52 1.83 -57.29 N	75.96 3.73 -39.85 N	73.73 7.32 -8.49 N	74.16 5.71 -24.35 N	82.54 8.57 -12.03 N	87.38 7.11 -26.61 N	85.98 5.94 -34.96 N	89.98 3.50 -59.74 N	80.17 2.45 -59.57 N	71.16 4.06 -38.17 N	73.80 5.10 -32.08 N	86.73 3.26 -60.13 N	139.06 2.79 -116.34 N	196.25 2.50 -175.19 N	238.57 20.84 -57.79 N	110.14 4.72 -69.97 N	87.63 4.52 -47.35 N	85.80 2.03 -67.97 N	79.83 3.01 -51.08 N	
HQ_GEN_CEDARS 23644	13.73 -0.17 0.00 N	8.35 -0.09 0.00 N	4.67 -0.06 0.00 N	9.86 -0.13 0.00 N	7.59 -0.11 0.00 N	16.19 -0.21 0.00 N	32.07 -0.31 0.00 N	57.39 -0.53 0.00 N	43.76 -0.34 0.00 N	61.32 -0.62 0.00 N	53.15 -0.52 0.00 N	44.73 -0.34 0.00 N	26.52 -0.22 0.00 N	17.96 -0.19 0.00 N	28.62 -0.30 0.00 N	36.23 -0.38 0.00 N	23.07 -0.27 0.00 N	19.65 -0.27 0.00 N	18.17 -0.39 0.00 N	157.69 -2.25 0.00 N	35.00 -0.44 0.00 N	35.46 -0.30 0.00 N	15.69 -0.12 0.00 N	25.68 -0.06 0.00 N	
HQ_GEN_CHAT DC 23651	13.69 -0.21 0.00 N	8.32 -0.11 0.00 N	4.66 -0.07 0.00 N	9.85 -0.14 0.00 N	7.58 -0.12 0.00 N	16.13 -0.27 0.00 N	24.52 -0.32 -4.32 N	0.00 -0.51 20.88 N	43.18 -0.91 0.00 N	60.58 -1.36 0.00 N	52.50 -1.16 0.00 N	44.13 -0.95 0.00 N	26.18 -0.56 0.00 N	17.77 -0.38 0.00 N	28.31 -0.61 0.00 N	35.84 -0.78 0.00 N	22.81 -0.52 0.00 N	19.42 -0.50 0.00 N	56.00 -1.75 6.79 N	156.11 -3.82 0.00 N	34.63 -0.82 0.00 N	35.07 -0.69 0.00 N	10.00 -0.41 8.74 N	25.34 -0.40 0.00 N	
HUDSON AVE_GT_3 23810	31.02 1.20 -15.91 N	37.84 0.70 -28.71 N	39.39 0.38 -34.28 N	22.97 0.79 -12.18 N	21.19 0.64 -12.85 N	64.96 1.49 -47.06 N	60.88 3.27 -25.23 N	76.64 6.67 -12.05 N	77.49 5.23 -28.17 N	98.05 7.44 -28.67 N	155.91 6.42 -95.82 N	96.71 5.33 -46.31 N	89.63 3.15 -59.74 N	71.10 2.17 -50.78 N	55.49 3.46 -23.10 N	88.86 4.31 -47.93 N	90.16 2.75 -64.07 N	107.35 2.35 -85.07 N	89.08 2.25 -68.27 N	179.11 17.67 -1.51 N	56.67 4.02 -17.20 N	70.94 3.83 -31.35 N	74.28 1.57 -56.91 N	56.95 2.36 -28.84 N	
HUDSON AVE_GT_4 23540	31.02 1.20 -15.91 N	37.84 0.70 -28.71 N	39.39 0.38 -34.28 N	22.97 0.79 -12.18 N	21.19 0.64 -12.85 N	64.96 1.49 -47.06 N	60.88 3.27 -25.23 N	76.64 6.67 -12.05 N	77.49 5.23 -28.17 N	98.05 7.44 -28.67 N	155.91 6.42 -95.82 N	96.71 5.33 -46.31 N	89.63 3.15 -59.74 N	71.10 2.17 -50.78 N	55.49 3.46 -23.10 N	88.86 4.31 -47.93 N	90.16 2.75 -64.07 N	107.35 2.35 -85.07 N	89.08 2.25 -68.27 N	179.11 17.67 -1.51 N	56.67 4.02 -17.20 N	70.94 3.83 -31.35 N	74.28 1.57 -56.91 N	56.95 2.36 -28.84 N	
HUDSON AVE_GT_5 23657	31.02 1.20 -15.91 N	37.84 0.70 -28.71 N	39.39 0.38 -34.28 N	22.97 0.79 -12.18 N	21.19 0.64 -12.85 N	64.96 1.49 -47.06 N	60.88 3.27 -25.23 N	76.64 6.67 -12.05 N	77.49 5.23 -28.17 N	98.05 7.44 -28.67 N	155.91 6.42 -95.82 N	96.71 5.33 -46.31 N	89.63 3.15 -59.74 N	71.10 2.17 -50.78 N	55.49 3.46 -23.10 N	88.86 4.31 -47.93 N	90.16 2.75 -64.07 N	107.35 2.35 -85.07 N	89.08 2.25 -68.27 N	179.11 17.67 -1.51 N	56.67 4.02 -17.20 N	70.94 3.83 -31.35 N	74.28 1.57 -56.91 N	56.95 2.36 -28.84 N	
HUDSON_AVE_10 24168	30.98 1.16 -15.91 N	37.81 0.67 -28.71 N	39.38 0.37 -34.28 N	22.94 0.76 -12.18 N	21.16 0.62 -12.85 N	64.90 1.43 -47.06 N	60.78 3.17 -25.23 N	76.53 6.56 -12.05 N	77.38 5.11 -28.17 N	97.83 7.22 -28.67 N	155.65 6.16 -95.82 N	96.51 5.13 -46.31 N	89.50 3.02 -59.74 N	71.02 2.09 -50.78 N	55.36 3.33 -23.10 N	88.68 4.13 -47.93 N	90.02 2.62 -64.07 N	107.23 2.24 -85.07 N	88.95 2.12 -68.27 N	178.17 16.73 -1.51 N	56.50 3.85 -17.20 N	70.78 3.67 -31.35 N	74.22 1.51 -56.91 N	56.85 2.26 -28.84 N	
HUNTLEY___63 23557	15.64 -0.60 -2.34 N	12.22 -0.43 -4.22 N	9.55 -0.22 -5.04 N	11.29 -0.49 -1.79 N	9.25 -0.34 -1.89 N	22.33 -0.99 -6.92 N	33.21 -2.88 -3.71 N	53.46 -4.79 -0.33 N	43.75 -3.65 -3.31 N	58.22 -4.86 -1.14 N	49.30 -4.38 -0.02 N	44.71 -4.04 -3.69 N	33.21 -2.32 -8.78 N	23.98 -1.56 -7.39 N	29.75 -2.57 -3.40 N	35.25 -3.26 -1.89 N	28.04 -1.70 -6.40 N	31.29 -1.17 -12.53 N	27.56 -1.06 -10.06 N	149.72 -10.44 -0.22 N	35.80 -2.18 -2.54 N	37.90 -2.48 -4.62 N	23.50 -0.69 -8.38 N	28.24 -1.63 -4.12 N	
HUNTLEY___64	15.64	12.22	9.55	11.29	9.25	22.33	33.21	53.46	43.75	58.22	49.30	44.71	33.21	23.98	29.75	35.25	28.04	31.29	27.56	149.72	35.80	37.90	23.50	28.24	



23558	-0.60 -2.34 N	-0.43 -4.22 N	-0.22 -5.04 N	-0.49 -1.79 N	-0.34 -1.89 N	-0.99 -6.92 N	-2.88 -3.71 N	-4.79 -0.33 N	-3.65 -3.31 N	-4.86 -1.14 N	-4.38 -0.02 N	-4.04 -3.69 N	-2.32 -8.78 N	-1.56 -7.39 N	-2.57 -3.40 N	-3.26 -1.89 N	-1.70 -6.40 N	-1.17 -12.53 N	-1.06 -10.06 N	-10.44 -0.22 N	-2.18 -2.54 N	-2.48 -4.62 N	-0.69 -8.38 N	-1.63 -4.12 N
HUNTLEY___65 23559	15.64 -0.60 -2.34 N	12.22 -0.43 -4.22 N	9.55 -0.22 -5.04 N	11.29 -0.49 -1.79 N	9.25 -0.34 -1.89 N	22.33 -0.99 -6.92 N	33.21 -2.88 -3.71 N	53.46 -4.79 -0.33 N	43.75 -3.65 -3.31 N	58.22 -4.86 -1.14 N	49.30 -4.38 -0.02 N	44.71 -4.04 -3.69 N	33.21 -2.32 -8.78 N	23.98 -1.56 -7.39 N	29.75 -2.57 -3.40 N	35.25 -3.26 -1.89 N	28.04 -1.70 -6.40 N	31.29 -1.17 -12.53 N	27.56 -1.06 -10.06 N	149.72 -10.44 -0.22 N	35.80 -2.18 -2.54 N	37.90 -2.48 -4.62 N	23.50 -0.69 -8.38 N	28.24 -1.63 -4.12 N
HUNTLEY___66 23560	15.64 -0.60 -2.34 N	12.22 -0.43 -4.22 N	9.55 -0.22 -5.04 N	11.29 -0.49 -1.79 N	9.25 -0.34 -1.89 N	22.33 -0.99 -6.92 N	33.21 -2.88 -3.71 N	53.46 -4.79 -0.33 N	43.75 -3.65 -3.31 N	58.22 -4.86 -1.14 N	49.30 -4.38 -0.02 N	44.71 -4.04 -3.69 N	33.21 -2.32 -8.78 N	23.98 -1.56 -7.39 N	29.75 -2.57 -3.40 N	35.25 -3.26 -1.89 N	28.04 -1.70 -6.40 N	31.29 -1.17 -12.53 N	27.56 -1.06 -10.06 N	149.72 -10.44 -0.22 N	35.80 -2.18 -2.54 N	37.90 -2.48 -4.62 N	23.50 -0.69 -8.38 N	28.24 -1.63 -4.12 N
HUNTLEY___67 23561	15.43 -0.87 -2.40 N	12.18 -0.58 -4.33 N	9.59 -0.31 -5.17 N	11.16 -0.66 -1.84 N	9.16 -0.48 -1.94 N	22.20 -1.30 -7.09 N	32.64 -3.54 -3.80 N	52.23 -6.04 -0.34 N	43.13 -4.40 -3.43 N	57.22 -5.90 -1.18 N	48.39 -5.30 -0.02 N	43.94 -4.91 -3.78 N	32.90 -2.85 -9.00 N	23.80 -1.93 -7.58 N	29.26 -3.14 -3.48 N	34.57 -3.99 -1.94 N	27.71 -2.18 -6.55 N	31.10 -1.61 -12.78 N	27.41 -1.45 -10.31 N	146.39 -13.77 -0.23 N	35.16 -2.89 -2.60 N	37.33 -3.16 -4.73 N	23.40 -0.99 -8.59 N	27.83 -2.10 -4.18 N
HUNTLEY___68 23562	15.43 -0.87 -2.40 N	12.18 -0.58 -4.33 N	9.59 -0.31 -5.17 N	11.16 -0.66 -1.84 N	9.16 -0.48 -1.94 N	22.20 -1.30 -7.09 N	32.64 -3.54 -3.80 N	52.23 -6.04 -0.34 N	43.13 -4.40 -3.43 N	57.22 -5.90 -1.18 N	48.39 -5.30 -0.02 N	43.94 -4.91 -3.78 N	32.90 -2.85 -9.00 N	23.80 -1.93 -7.58 N	29.26 -3.14 -3.48 N	34.57 -3.99 -1.94 N	27.71 -2.18 -6.55 N	31.10 -1.61 -12.78 N	27.41 -1.45 -10.31 N	146.39 -13.77 -0.23 N	35.16 -2.89 -2.60 N	37.33 -3.16 -4.73 N	23.40 -0.99 -8.59 N	27.83 -2.10 -4.18 N
INDECK___CORINTH 23802	35.32 0.82 -20.59 N	46.03 0.44 -37.15 N	49.35 0.26 -44.36 N	26.27 0.51 -15.77 N	24.71 0.39 -16.62 N	78.27 0.96 -60.91 N	67.06 2.03 -32.66 N	64.58 3.74 -2.92 N	75.83 2.95 -28.78 N	75.99 4.14 -9.91 N	57.58 3.78 -0.13 N	80.57 3.02 -32.48 N	106.03 1.86 -77.42 N	84.56 1.26 -65.15 N	60.86 2.00 -29.93 N	55.76 2.45 -16.69 N	81.50 1.78 -56.38 N	131.94 1.60 -110.42 N	108.69 1.50 -88.63 N	173.75 11.86 -1.96 N	60.44 2.68 -22.31 N	78.85 2.45 -40.65 N	90.54 0.96 -73.79 N	64.74 1.61 -37.38 N
INDECK___ILION 23567	14.01 0.49 0.38 N	8.03 0.28 0.69 N	4.07 0.16 0.82 N	10.04 0.34 0.29 N	7.65 0.26 0.31 N	15.90 0.62 1.12 N	33.06 1.29 0.60 N	60.28 2.41 0.05 N	45.24 1.67 0.53 N	64.20 2.44 0.18 N	55.74 2.08 0.00 N	46.18 1.71 0.60 N	26.32 1.00 1.43 N	17.61 0.66 1.20 N	29.45 1.07 0.55 N	37.71 1.40 0.31 N	23.21 0.91 1.04 N	18.69 0.81 2.04 N	17.71 0.78 1.63 N	166.27 6.37 0.04 N	36.45 1.41 0.41 N	36.32 1.32 0.75 N	14.99 0.55 1.36 N	25.93 0.87 0.69 N
INDECK___OLEAN 23982	16.38 -0.33 -2.81 N	13.23 -0.27 -5.07 N	10.66 -0.11 -6.05 N	11.88 -0.26 -2.15 N	9.81 -0.15 -2.27 N	24.27 -0.43 -8.30 N	35.35 -1.48 -4.45 N	56.50 -1.82 -0.40 N	46.32 -1.74 -3.96 N	61.17 -2.13 -1.36 N	51.47 -2.22 -0.02 N	47.25 -2.20 -4.38 N	35.94 -1.23 -10.43 N	26.09 -0.84 -8.78 N	31.62 -1.34 -4.03 N	37.24 -1.63 -2.25 N	30.22 -0.71 -7.59 N	34.33 -0.41 -14.82 N	30.34 -0.16 -11.94 N	156.89 -3.31 -0.26 N	37.68 -0.78 -3.01 N	40.11 -1.14 -5.48 N	25.55 -0.21 -9.96 N	29.52 -0.69 -4.46 N
INDECK___OSWEGO 23783	14.76 -0.29 -1.14 N	10.30 -0.19 -2.06 N	7.08 -0.11 -2.46 N	10.63 -0.23 -0.87 N	8.45 -0.17 -0.92 N	19.43 -0.34 -3.37 N	33.49 -0.70 -1.81 N	57.02 -1.07 -0.16 N	44.80 -0.89 -1.59 N	61.32 -1.17 -0.55 N	52.65 -1.02 -0.01 N	45.95 -0.91 -1.80 N	30.50 -0.53 -4.28 N	21.40 -0.35 -3.60 N	29.98 -0.60 -1.66 N	36.75 -0.79 -0.92 N	26.06 -0.40 -3.12 N	25.78 -0.26 -6.11 N	23.25 -0.21 -4.90 N	157.63 -2.41 -0.11 N	36.12 -0.56 -1.24 N	37.34 -0.67 -2.25 N	19.62 -0.27 -4.09 N	27.25 -0.57 -2.07 N
INDECK___YERKES 23781	15.64 -0.60 -2.34 N	12.22 -0.43 -4.22 N	9.55 -0.22 -5.04 N	11.29 -0.49 -1.79 N	9.25 -0.34 -1.89 N	22.33 -0.99 -6.92 N	33.21 -2.88 -3.71 N	53.46 -4.79 -0.33 N	43.75 -3.65 -3.31 N	58.22 -4.86 -1.14 N	49.30 -4.38 -0.02 N	44.71 -4.04 -3.69 N	33.21 -2.32 -8.78 N	23.98 -1.56 -7.39 N	29.75 -2.57 -3.40 N	35.25 -3.26 -1.89 N	28.04 -1.70 -6.40 N	31.29 -1.17 -12.53 N	27.56 -1.06 -10.06 N	149.72 -10.44 -0.22 N	35.80 -2.18 -2.54 N	37.90 -2.48 -4.62 N	23.50 -0.69 -8.38 N	28.24 -1.63 -4.12 N
INDIAN POINT_GT_1 24139	30.73 1.06 -15.77 N	37.50 0.62 -28.45 N	39.04 0.35 -33.97 N	22.78 0.71 -12.07 N	21.00 0.58 -12.73 N	64.34 1.31 -46.63 N	60.18 2.80 -25.00 N	66.09 5.61 -2.55 N	70.67 4.38 -22.19 N	76.45 6.26 -8.26 N	62.22 5.37 -3.18 N	75.02 4.43 -25.51 N	88.56 2.63 -59.19 N	69.79 1.81 -49.83 N	54.69 2.88 -22.89 N	54.10 3.58 -13.89 N	69.41 2.30 -43.77 N	106.19 1.99 -84.28 N	88.14 1.94 -67.64 N	176.74 15.31 -1.49 N	55.98 3.46 -17.07 N	70.15 3.27 -31.12 N	73.65 1.35 -56.49 N	56.35 2.02 -28.59 N
INDIAN POINT_GT_2 23659	30.73 1.06 -15.77 N	37.50 0.62 -28.45 N	39.04 0.35 -33.97 N	22.78 0.71 -12.07 N	21.00 0.58 -12.73 N	64.34 1.31 -46.63 N	60.18 2.80 -25.00 N	66.09 5.61 -2.55 N	70.67 4.38 -22.19 N	76.45 6.26 -8.26 N	62.22 5.37 -3.18 N	75.02 4.43 -25.51 N	88.56 2.63 -59.19 N	69.79 1.81 -49.83 N	54.69 2.88 -22.89 N	54.10 3.58 -13.89 N	69.41 2.30 -43.77 N	106.19 1.99 -84.28 N	88.14 1.94 -67.64 N	176.74 15.31 -1.49 N	55.98 3.46 -17.07 N	70.15 3.27 -31.12 N	73.65 1.35 -56.49 N	56.35 2.02 -28.59 N
INDIAN POINT_GT_3 24019	30.73 1.06 -15.77 N	37.50 0.62 -28.45 N	39.04 0.35 -33.97 N	22.78 0.71 -12.07 N	21.00 0.58 -12.73 N	64.34 1.31 -46.63 N	60.18 2.80 -25.00 N	66.09 5.61 -2.55 N	70.67 4.38 -22.19 N	76.45 6.26 -8.26 N	62.22 5.37 -3.18 N	75.02 4.43 -25.51 N	88.56 2.63 -59.19 N	69.79 1.81 -49.83 N	54.69 2.88 -22.89 N	54.10 3.58 -13.89 N	69.41 2.30 -43.77 N	106.19 1.99 -84.28 N	88.14 1.94 -67.64 N	176.74 15.31 -1.49 N	55.98 3.46 -17.07 N	70.15 3.27 -31.12 N	73.65 1.35 -56.49 N	56.35 2.02 -28.59 N
INDIAN POINT___2 23530	30.53 1.04 -15.59 N	37.17 0.61 -28.13 N	38.65 0.34 -33.59 N	22.63 0.70 -11.94 N	20.85 0.56 -12.59 N	63.79 1.28 -46.11 N	59.84 2.74 -24.72 N	65.96 5.51 -2.53 N	70.34 4.29 -21.95 N	76.25 6.14 -8.17 N	62.10 5.25 -3.18 N	74.65 4.34 -25.24 N	87.84 2.56 -58.53 N	69.20 1.77 -49.27 N	54.35 2.80 -22.63 N	53.86 3.49 -13.75 N	68.86 2.23 -43.29 N	105.34 1.93 -83.49 N	87.46 1.89 -67.01 N	176.32 14.90 -1.48 N	55.71 3.37 -16.89 N	69.72 3.18 -30.78 N	72.99 1.32 -55.86 N	56.01 1.95 -28.31 N











23791	-0.75 -2.28 N	-0.52 -4.12 N	-0.27 -4.92 N	-0.60 -1.75 N	-0.42 -1.84 N	-1.18 -6.75 N	-3.27 -3.62 N	-5.51 -0.32 N	-4.14 -3.19 N	-5.54 -1.10 N	-4.97 -0.02 N	-4.51 -3.59 N	-2.60 -8.57 N	-1.76 -7.21 N	-2.88 -3.31 N	-3.67 -1.84 N	-1.96 -6.16 N	-1.40 -12.22 N	-1.27 -9.80 N	-12.19 -0.22 N	-2.56 -2.47 N	-2.86 -4.50 N	-0.86 -8.17 N	-1.90 -4.01 N
NEG WEST___LANCASTR 23811	16.03 -0.69 -2.81 N	13.00 -0.50 -5.07 N	10.53 -0.24 -6.05 N	11.61 -0.53 -2.15 N	9.60 -0.37 -2.27 N	23.79 -0.91 -8.30 N	34.38 -2.45 -4.45 N	54.64 -3.68 -0.40 N	45.15 -2.91 -3.96 N	59.52 -3.78 -1.36 N	50.01 -3.68 -0.02 N	46.10 -3.40 -4.42 N	35.36 -1.93 -10.54 N	25.70 -1.33 -8.87 N	30.88 -2.12 -4.08 N	36.29 -2.60 -2.27 N	29.64 -1.37 -7.67 N	33.79 -1.01 -14.88 N	29.80 -0.70 -11.94 N	152.39 -7.81 -0.26 N	36.66 -1.80 -3.01 N	39.03 -2.21 -5.48 N	25.12 -0.64 -9.96 N	29.40 -1.34 -5.00 N
NEG_PENN_ALLEGHNY 23528	19.33 0.13 -5.29 N	18.02 0.03 -9.55 N	16.17 0.04 -11.41 N	14.12 0.08 -4.06 N	12.05 0.08 -4.28 N	32.28 0.22 -15.66 N	41.17 0.40 -8.40 N	59.87 1.20 -0.75 N	52.19 0.70 -7.39 N	65.62 1.14 -2.54 N	54.45 0.75 -0.03 N	54.00 0.59 -8.34 N	47.00 0.38 -19.88 N	35.14 0.26 -16.73 N	37.03 0.43 -7.68 N	41.48 0.57 -4.29 N	38.25 0.45 -14.47 N	48.54 0.42 -28.20 N	41.78 0.59 -22.63 N	164.16 3.72 -0.50 N	41.85 0.70 -5.70 N	46.58 0.43 -10.39 N	34.95 0.28 -18.86 N	35.71 0.38 -9.59 N
NEG___GEN_MONROE 24207	15.63 -0.21 -1.93 N	11.73 -0.19 -3.48 N	8.79 -0.10 -4.16 N	11.24 -0.23 -1.48 N	9.12 -0.14 -1.56 N	21.73 -0.38 -5.71 N	34.37 -1.08 -3.06 N	56.76 -1.44 -0.27 N	45.48 -1.31 -2.69 N	61.31 -1.55 -0.93 N	52.21 -1.47 -0.01 N	46.62 -1.49 -3.04 N	33.17 -0.82 -7.25 N	23.77 -0.53 -6.14 N	30.87 -0.90 -2.84 N	37.00 -1.21 -1.59 N	28.35 -0.35 -5.37 N	30.71 -0.02 -10.81 N	27.24 0.01 -8.67 N	158.69 -1.44 -0.19 N	37.34 -0.30 -2.19 N	39.09 -0.65 -3.98 N	22.92 -0.11 -7.23 N	28.67 -0.65 -3.58 N
NEPA___ENERGY 23901	17.18 -0.61 -3.89 N	14.96 -0.49 -7.02 N	12.90 -0.21 -8.38 N	12.54 -0.43 -2.98 N	10.54 -0.30 -3.14 N	27.39 -0.52 -11.51 N	37.34 -1.21 -6.17 N	57.43 -1.04 -0.55 N	48.24 -1.28 -5.43 N	62.32 -1.49 -1.87 N	51.69 -2.00 -0.03 N	49.49 -1.70 -6.13 N	40.45 -0.90 -14.61 N	29.72 -0.67 -12.25 N	33.58 -0.95 -5.61 N	38.73 -1.01 -3.13 N	33.32 -0.57 -10.55 N	39.89 -0.56 -20.52 N	35.04 0.01 -16.47 N	157.85 -2.45 -0.36 N	38.65 -0.95 -4.15 N	41.76 -1.56 -7.57 N	29.09 -0.44 -13.73 N	32.56 -0.63 -7.44 N
NEVERSINK___HYD 23608	28.35 0.69 -13.75 N	33.64 0.41 -24.81 N	34.57 0.23 -29.62 N	20.99 0.48 -10.53 N	19.18 0.38 -11.10 N	57.94 0.88 -40.66 N	56.11 1.93 -21.80 N	63.82 3.95 -1.95 N	66.29 3.00 -19.19 N	72.92 4.38 -6.61 N	57.49 3.73 -0.09 N	69.78 3.10 -21.61 N	80.08 1.83 -51.50 N	62.75 1.26 -43.34 N	50.82 1.98 -19.91 N	50.22 2.49 -11.11 N	62.41 1.56 -37.51 N	94.48 1.24 -73.32 N	78.61 1.22 -58.84 N	170.75 9.51 -1.30 N	52.48 2.18 -14.85 N	64.86 2.02 -27.08 N	65.77 0.81 -49.15 N	51.84 1.17 -24.92 N
NEWTON___FALLS_HYD 23847	13.37 -0.54 0.00 N	8.10 -0.33 0.00 N	4.53 -0.19 0.00 N	9.57 -0.42 0.00 N	7.38 -0.32 0.00 N	15.77 -0.63 0.00 N	31.15 -1.23 0.00 N	56.05 -1.87 0.00 N	42.56 -1.54 0.00 N	59.66 -2.27 0.00 N	51.73 -1.94 0.00 N	43.44 -1.63 0.00 N	25.77 -0.97 0.00 N	17.46 -0.69 0.00 N	27.78 -1.14 0.00 N	35.14 -1.48 0.00 N	22.41 -0.93 0.00 N	19.18 -0.74 0.00 N	17.72 -0.84 0.00 N	153.19 -6.75 0.00 N	33.96 -1.49 0.00 N	34.31 -1.45 0.00 N	15.25 -0.56 0.00 N	24.92 -0.82 0.00 N
NIAGARA____ 23760	15.25 -0.91 -2.25 N	11.88 -0.62 -4.06 N	9.25 -0.33 -4.85 N	11.00 -0.72 -1.73 N	9.00 -0.52 -1.82 N	21.65 -1.42 -6.66 N	32.16 -3.79 -3.57 N	51.65 -6.59 -0.32 N	42.24 -4.96 -3.10 N	56.31 -6.69 -1.07 N	47.74 -5.94 -0.01 N	43.34 -5.28 -3.55 N	32.14 -3.06 -8.46 N	23.19 -2.07 -7.12 N	28.80 -3.39 -3.27 N	34.13 -4.32 -1.82 N	27.09 -2.40 -6.15 N	30.13 -1.79 -12.00 N	26.59 -1.64 -9.68 N	144.81 -15.33 -0.21 N	34.67 -3.22 -2.44 N	36.72 -3.49 -4.45 N	22.76 -1.11 -8.07 N	27.41 -2.30 -3.96 N
NINE_MILE_1 23575	14.48 -0.39 -0.97 N	9.92 -0.25 -1.74 N	6.67 -0.14 -2.08 N	10.43 -0.30 -0.74 N	8.26 -0.22 -0.78 N	18.77 -0.49 -2.86 N	32.89 -1.02 -1.53 N	56.38 -1.68 -0.14 N	44.14 -1.31 -1.35 N	60.64 -1.77 -0.46 N	52.12 -1.56 -0.01 N	45.25 -1.34 -1.52 N	29.58 -0.79 -3.62 N	20.67 -0.53 -3.05 N	29.46 -0.86 -1.40 N	36.30 -1.10 -0.78 N	25.34 -0.63 -2.64 N	24.61 -0.48 -5.17 N	22.28 -0.42 -4.15 N	155.90 -4.13 -0.09 N	35.57 -0.92 -1.05 N	36.65 -1.02 -1.91 N	18.85 -0.41 -3.46 N	26.72 -0.77 -1.75 N
NINE_MILE_2 23744	14.48 -0.39 -0.97 N	9.92 -0.25 -1.74 N	6.67 -0.14 -2.08 N	10.43 -0.30 -0.74 N	8.26 -0.22 -0.78 N	18.77 -0.48 -2.86 N	32.90 -1.02 -1.53 N	56.39 -1.67 -0.14 N	44.14 -1.30 -1.35 N	60.64 -1.76 -0.46 N	52.12 -1.56 -0.01 N	45.25 -1.34 -1.52 N	29.58 -0.78 -3.62 N	20.67 -0.53 -3.05 N	29.46 -0.86 -1.40 N	36.30 -1.10 -0.78 N	25.34 -0.63 -2.64 N	24.61 -0.48 -5.17 N	22.28 -0.42 -4.15 N	155.90 -4.13 -0.09 N	35.58 -0.91 -1.05 N	36.65 -1.01 -1.91 N	18.85 -0.41 -3.46 N	26.73 -0.77 -1.75 N
NM_CAPITAL___DRP 24208	34.97 0.76 -20.30 N	45.50 0.44 -36.63 N	48.72 0.25 -43.74 N	26.06 0.52 -15.54 N	24.50 0.41 -16.39 N	77.36 0.92 -60.04 N	66.40 1.83 -32.19 N	64.07 3.27 -2.88 N	74.89 2.46 -28.33 N	75.07 3.37 -9.76 N	56.70 2.89 -0.13 N	79.45 2.41 -31.97 N	104.39 1.43 -76.21 N	83.24 0.96 -64.14 N	59.93 1.54 -29.47 N	55.04 1.98 -16.43 N	80.13 1.29 -55.51 N	129.90 1.13 -108.85 N	107.03 1.10 -87.37 N	170.43 8.56 -1.93 N	59.38 1.93 -22.00 N	77.76 1.93 -40.07 N	89.42 0.87 -72.74 N	64.01 1.45 -36.81 N
NM_CENTRAL___DRP 24181	14.98 -0.15 -1.23 N	10.53 -0.12 -2.22 N	7.31 -0.06 -2.65 N	10.79 -0.14 -0.94 N	8.59 -0.10 -0.99 N	19.85 -0.19 -3.63 N	33.93 -0.40 -1.95 N	57.73 -0.37 -0.17 N	45.45 -0.36 -1.72 N	62.11 -0.42 -0.59 N	53.27 -0.41 -0.01 N	46.64 -0.37 -1.93 N	31.15 -0.20 -4.61 N	21.90 -0.13 -3.88 N	30.46 -0.25 -1.78 N	37.29 -0.33 -0.99 N	26.56 -0.13 -3.36 N	26.47 -0.03 -6.58 N	23.84 0.01 -5.28 N	159.43 -0.62 -0.12 N	36.58 -0.20 -1.33 N	37.84 -0.34 -2.43 N	20.11 -0.10 -4.40 N	27.68 -0.30 -2.23 N
NM_FRONTIER___DRP 24179	15.38 -0.80 -2.28 N	11.99 -0.56 -4.12 N	9.35 -0.30 -4.92 N	11.10 -0.64 -1.75 N	9.08 -0.46 -1.84 N	21.85 -1.30 -6.75 N	32.45 -3.55 -3.62 N	52.15 -6.10 -0.32 N	42.67 -4.61 -3.19 N	56.85 -6.18 -1.10 N	48.17 -5.52 -0.02 N	43.75 -4.92 -3.59 N	32.47 -2.84 -8.57 N	23.43 -1.93 -7.21 N	29.07 -3.17 -3.31 N	34.44 -4.03 -1.85 N	27.38 -2.20 -6.24 N	30.54 -1.60 -12.22 N	26.90 -1.47 -9.80 N	146.30 -13.85 -0.22 N	35.03 -2.89 -2.47 N	37.08 -3.18 -4.50 N	23.00 -0.98 -8.17 N	27.66 -2.10 -4.01 N
NM_ST_REGIS___HYD 24053	13.55 -0.35 0.00 N	8.24 -0.20 0.00 N	4.60 -0.12 0.00 N	9.72 -0.27 0.00 N	7.49 -0.21 0.00 N	15.99 -0.41 0.00 N	31.65 -0.73 0.00 N	56.67 -1.26 0.00 N	42.93 -1.17 0.00 N	60.08 -1.85 0.00 N	52.09 -1.57 0.00 N	43.82 -1.25 0.00 N	25.98 -0.77 0.00 N	17.60 -0.55 0.00 N	28.04 -0.89 0.00 N	35.47 -1.15 0.00 N	22.51 -0.82 0.00 N	19.19 -0.73 0.00 N	17.70 -0.86 0.00 N	153.77 -6.16 0.00 N	34.14 -1.31 0.00 N	34.62 -1.14 0.00 N	15.38 -0.42 0.00 N	25.20 -0.55 0.00 N





	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NYPA_KENT____GT 24152	31.06 1.24 -15.91 N	37.86 0.72 -28.71 N	39.40 0.40 -34.28 N	22.99 0.82 -12.18 N	21.21 0.66 -12.85 N	65.00 1.53 -47.06 N	60.98 3.37 -25.23 N	78.90 6.70 -14.28 N	78.95 5.33 -29.52 N	102.98 7.58 -33.46 N	177.68 6.38 -117.63 N	101.61 5.39 -51.15 N	89.71 3.22 -59.74 N	71.28 2.24 -50.89 N	55.56 3.54 -23.10 N	96.89 4.35 -55.91 N	94.84 2.74 -68.76 N	107.37 2.37 -85.08 N	89.10 2.28 -68.27 N	189.96 17.88 -12.15 N	177.55 4.09 -138.00 N	183.07 3.92 -143.39 N	183.95 1.62 -166.53 N	178.05 2.42 -149.89 N	
NYPA_POUCH1____GT 24155	31.09 1.27 -15.91 N	37.89 0.74 -28.71 N	39.41 0.40 -34.28 N	23.01 0.83 -12.18 N	21.21 0.67 -12.85 N	65.03 1.56 -47.06 N	61.02 3.41 -25.23 N	78.82 6.48 -14.41 N	78.84 5.22 -29.52 N	102.88 7.48 -33.46 N	177.50 6.20 -117.63 N	101.53 5.31 -51.15 N	89.66 3.18 -59.74 N	71.27 2.22 -50.89 N	55.51 3.48 -23.10 N	96.81 4.28 -55.91 N	94.75 2.66 -68.76 N	107.31 2.31 -85.08 N	89.07 2.25 -68.27 N	196.76 17.66 -19.16 N	257.10 4.04 -217.22 N	256.83 3.85 -238.76 N	256.15 1.58 -229.65 N	257.77 2.37 -229.65 N	
NYPA_VERNON____GT2 24162	31.05 1.23 -15.91 N	37.86 0.71 -28.71 N	39.40 0.39 -34.28 N	22.99 0.81 -12.18 N	21.21 0.66 -12.85 N	64.98 1.51 -47.06 N	60.93 3.32 -25.23 N	78.89 6.69 -14.28 N	78.91 5.29 -29.52 N	102.90 7.49 -33.46 N	177.66 6.36 -117.63 N	101.54 5.32 -51.15 N	89.66 3.17 -59.74 N	71.25 2.20 -50.89 N	55.52 3.49 -23.10 N	96.84 4.31 -55.91 N	94.85 2.75 -68.76 N	107.35 2.35 -85.08 N	89.09 2.27 -68.27 N	182.78 17.68 -5.17 N	98.29 4.04 -58.80 N	109.57 3.87 -69.94 N	112.06 1.59 -94.66 N	98.66 2.38 -70.53 N	
NYPA_VERNON____GT3 24163	31.05 1.23 -15.91 N	37.86 0.71 -28.71 N	39.40 0.39 -34.28 N	22.99 0.81 -12.18 N	21.21 0.66 -12.85 N	64.98 1.51 -47.06 N	60.93 3.32 -25.23 N	78.89 6.69 -14.28 N	78.91 5.29 -29.52 N	102.90 7.49 -33.46 N	177.66 6.36 -117.63 N	101.54 5.32 -51.15 N	89.66 3.17 -59.74 N	71.25 2.20 -50.89 N	55.52 3.49 -23.10 N	96.84 4.31 -55.91 N	94.85 2.75 -68.76 N	107.35 2.35 -85.08 N	89.09 2.27 -68.27 N	182.78 17.68 -5.17 N	98.29 4.04 -58.80 N	109.57 3.87 -69.94 N	112.06 1.59 -94.66 N	98.66 2.38 -70.53 N	
NYPA____ASTORIA_CC1 323568	31.05 1.23 -15.91 N	37.86 0.71 -28.71 N	39.40 0.39 -34.28 N	22.99 0.81 -12.18 N	21.21 0.66 -12.85 N	64.97 1.50 -47.06 N	60.92 3.31 -25.23 N	78.85 6.64 -14.28 N	78.87 5.25 -29.52 N	102.84 7.44 -33.46 N	177.57 6.27 -117.63 N	101.49 5.27 -51.15 N	89.62 3.14 -59.74 N	71.23 2.19 -50.89 N	55.49 3.46 -23.10 N	96.80 4.26 -55.91 N	94.82 2.73 -68.76 N	107.33 2.33 -85.08 N	89.07 2.25 -68.27 N	178.91 17.47 -1.51 N	56.67 4.02 -31.35 N	70.95 3.85 -69.94 N	74.30 1.59 -56.91 N	56.95 2.36 -28.84 N	
NYPA____ASTORIA_CC2 323569	31.05 1.23 -15.91 N	37.86 0.71 -28.71 N	39.40 0.39 -34.28 N	22.99 0.81 -12.18 N	21.21 0.66 -12.85 N	64.97 1.50 -47.06 N	60.92 3.31 -25.23 N	78.85 6.64 -14.28 N	78.87 5.25 -29.52 N	102.84 7.44 -33.46 N	177.57 6.27 -117.63 N	101.49 5.27 -51.15 N	89.62 3.14 -59.74 N	71.23 2.19 -50.89 N	55.49 3.46 -23.10 N	96.80 4.26 -55.91 N	94.82 2.73 -68.76 N	107.33 2.33 -85.08 N	89.07 2.25 -68.27 N	178.91 17.47 -1.51 N	56.67 4.02 -31.35 N	70.95 3.85 -69.94 N	74.30 1.59 -56.91 N	56.95 2.36 -28.84 N	
NYPA____HOLTSVILL 23794	70.64 1.48 -55.26 N	64.68 0.88 -55.37 N	41.18 0.50 -35.96 N	26.59 1.02 -15.58 N	29.90 0.82 -21.38 N	75.41 1.72 -57.29 N	75.73 3.51 -39.85 N	73.34 6.93 -8.49 N	73.96 5.52 -24.35 N	82.23 8.26 -12.03 N	87.03 6.76 -26.61 N	85.68 5.65 -34.96 N	89.80 3.31 -59.74 N	80.05 2.32 -59.57 N	70.93 3.83 -38.17 N	73.53 4.83 -32.08 N	86.54 3.08 -60.13 N	138.90 2.64 -116.34 N	196.14 2.40 -175.19 N	237.36 19.64 -57.79 N	109.89 4.47 -69.97 N	87.36 4.26 -47.35 N	85.69 1.92 -67.97 N	79.67 2.84 -51.08 N	
NYPA____HELLGATE_GT1 24158	31.09 1.27 -15.91 N	37.88 0.74 -28.71 N	39.41 0.41 -34.28 N	23.01 0.83 -12.18 N	21.23 0.68 -12.85 N	65.02 1.56 -47.06 N	61.45 3.48 -25.59 N	90.80 6.93 -25.95 N	79.09 5.47 -29.52 N	102.75 7.35 -33.46 N	177.49 6.19 -117.63 N	101.47 5.25 -51.15 N	89.66 3.17 -59.74 N	71.90 2.19 -51.57 N	64.87 3.45 -32.49 N	108.60 4.13 -67.85 N	98.76 2.72 -72.70 N	107.29 2.30 -85.08 N	90.04 2.25 -69.23 N	178.84 17.24 -1.67 N	58.91 4.10 -19.37 N	74.03 3.88 -34.39 N	82.03 1.63 -64.60 N	62.01 2.43 -33.83 N	
NYPA____HELLGATE_GT2 24159	31.09 1.27 -15.91 N	37.88 0.74 -28.71 N	39.41 0.41 -34.28 N	23.01 0.83 -12.18 N	21.23 0.68 -12.85 N	65.02 1.56 -47.06 N	61.45 3.48 -25.59 N	90.80 6.93 -25.95 N	79.09 5.47 -29.52 N	102.75 7.35 -33.46 N	177.49 6.19 -117.63 N	101.47 5.25 -51.15 N	89.66 3.17 -59.74 N	71.90 2.19 -51.57 N	64.87 3.45 -32.49 N	108.60 4.13 -67.85 N	98.76 2.72 -72.70 N	107.29 2.30 -85.08 N	90.04 2.25 -69.23 N	178.84 17.24 -1.67 N	58.91 4.10 -19.37 N	74.03 3.88 -34.39 N	82.03 1.63 -64.60 N	62.01 2.43 -33.83 N	
NYS_BARGE____HYD 23848	15.46 -0.70 -2.25 N	12.00 -0.49 -4.06 N	9.32 -0.26 -4.85 N	11.15 -0.56 -1.73 N	9.12 -0.39 -1.82 N	21.94 -1.12 -6.66 N	32.84 -3.11 -3.57 N	53.02 -5.22 -0.32 N	43.36 -3.92 -3.19 N	57.80 -5.23 -1.10 N	48.97 -4.71 -0.02 N	44.33 -4.29 -3.55 N	32.73 -2.47 -8.46 N	23.64 -1.67 -7.16 N	29.48 -2.76 -3.31 N	34.96 -3.50 -1.84 N	27.66 -1.84 -6.16 N	30.79 -1.29 -12.15 N	27.19 -1.17 -9.80 N	148.78 -11.37 -0.22 N	35.54 -2.39 -2.47 N	37.57 -2.69 -4.50 N	23.19 -0.79 -8.17 N	27.96 -1.80 -4.01 N	
O.H_GEN_BRUCE 24063	15.22 -0.91 -2.22 N	11.82 -0.62 -4.01 N	9.19 -0.33 -4.79 N	10.97 -0.72 -1.70 N	8.97 -0.52 -1.80 N	21.57 -1.41 -6.58 N	18.88 -2.83 -1.20 N	38.00 -1.76 -18.35 N	42.27 -4.90 -3.06 N	56.41 -6.58 -1.05 N	47.83 -5.85 -0.01 N	43.36 -5.22 -3.50 N	32.08 -3.01 -8.35 N	23.13 -2.05 -7.02 N	28.80 -3.35 -3.23 N	34.16 -4.26 -1.79 N	26.98 -2.36 -6.00 N	29.91 -1.77 -11.75 N	26.37 -1.61 -9.43 N	145.05 -15.09 -0.21 N	34.68 -3.16 -2.40 N	36.71 -3.44 -4.39 N	15.33 -1.26 2.56 N	27.32 -2.29 -3.87 N	
OAK_ORCHARD____HYD 24046	15.49 -0.29 -1.87 N	11.58 -0.23 -3.38 N	8.64 -0.12 -4.03 N	11.14 -0.28 -1.43 N	9.03 -0.18 -1.51 N	21.49 -0.45 -5.54 N	34.19 -1.15 -2.97 N	56.47 -1.72 -0.27 N	45.20 -1.51 -2.61 N	60.97 -1.87 -0.90 N	51.98 -1.71 -0.01 N	46.38 -1.63 -2.95 N	32.87 -0.90 -7.03 N	23.49 -0.57 -5.92 N	30.67 -0.97 -2.72 N	36.84 -1.30 -1.52 N	28.09 -0.46 -5.21 N	30.28 -0.13 -10.49 N	26.88 -0.10 -8.42 N	157.75 -2.37 -0.19 N	37.06 -0.51 -2.12 N	38.79 -0.83 -3.87 N	22.60 -0.22 -7.02 N	28.42 -0.80 -3.47 N	
OCC_CHEM____DRP 24175	15.39 -0.80 -2.28 N	12.00 -0.55 -4.12 N	9.35 -0.29 -4.92 N	11.10 -0.64 -1.75 N	9.09 -0.46 -1.84 N	21.86 -1.28 -6.75 N	32.48 -3.52 -3.62 N	52.19 -6.05 -0.32 N	42.71 -4.57 -3.19 N	56.89 -6.14 -1.10 N	48.22 -5.47 -0.02 N	43.82 -4.89 -3.64 N	32.59 -2.83 -8.68 N	23.54 -1.91 -7.30 N	29.14 -3.14 -3.35 N	34.49 -3.99 -1.86 N	27.40 -2.17 -6.24 N	30.56 -1.58 -12.22 N	26.92 -1.45 -9.80 N	146.46 -13.69 -0.22 N	35.05 -2.87 -2.47 N	37.11 -3.15 -4.50 N	23.01 -0.97 -8.17 N	27.68 -2.08 -4.01 N	
OLIN_CORP_DRP	15.52	12.15	9.50	11.19	9.17	22.15	32.85	52.77	43.21	57.52	48.70	44.25	32.93	23.83	29.47	34.86	27.76	31.13	27.46	147.90	35.44	37.56	23.42	27.98	

24177	-0.73 -2.34 N	-0.51 -4.22 N	-0.27 -5.04 N	-0.59 -1.79 N	-0.42 -1.89 N	-1.17 -6.92 N	-3.24 -3.71 N	-5.49 -0.33 N	-4.16 -3.27 N	-5.54 -1.12 N	-4.98 -0.02 N	-4.51 -3.69 N	-2.60 -8.78 N	-1.76 -7.44 N	-2.89 -3.44 N	-3.67 -1.91 N	-1.97 -6.40 N	-1.42 -12.63 N	-1.28 -10.18 N	-12.26 -0.22 N	-2.57 -2.57 N	-2.88 -4.68 N	-0.87 -8.49 N	-1.90 -4.13 N
ONONDAGA_REF_OCCRA 23987	15.25 -0.09 -1.43 N	10.94 -0.08 -2.59 N	7.77 -0.04 -3.09 N	10.99 -0.10 -1.10 N	8.79 -0.06 -1.16 N	20.52 -0.11 -4.24 N	34.42 -0.23 -2.27 N	58.00 -0.13 -0.20 N	45.89 -0.21 -2.00 N	62.46 -0.17 -0.69 N	53.48 -0.20 -0.01 N	47.12 -0.21 -2.26 N	32.01 -0.11 -5.38 N	22.61 -0.07 -4.53 N	30.85 -0.15 -2.08 N	37.59 -0.20 -1.16 N	27.22 -0.03 -3.92 N	27.66 0.06 -7.68 N	24.82 0.10 -6.16 N	160.20 0.13 -0.14 N	36.96 -0.04 -1.55 N	38.39 -0.20 -2.83 N	20.89 -0.05 -5.13 N	28.12 -0.22 -2.60 N
ONONDAGA___COGEN 23986	15.31 -0.06 -1.46 N	11.02 -0.06 -2.64 N	7.85 -0.03 -3.15 N	11.04 -0.08 -1.12 N	8.84 -0.05 -1.18 N	20.66 -0.06 -4.33 N	34.57 -0.12 -2.32 N	58.16 0.03 -0.21 N	45.97 -0.17 -2.04 N	62.53 -0.11 -0.70 N	53.53 -0.14 -0.01 N	47.20 -0.18 -2.30 N	32.14 -0.09 -5.49 N	22.72 -0.06 -4.62 N	30.92 -0.13 -2.12 N	37.63 -0.17 -1.18 N	27.35 0.02 -4.00 N	27.87 0.11 -7.83 N	25.00 0.15 -6.29 N	160.57 0.50 -0.14 N	37.08 0.05 -1.58 N	38.55 -0.10 -2.89 N	21.02 -0.03 -5.24 N	28.21 -0.19 -2.65 N
ONTARIO___LFGE 23819	16.24 -0.30 -2.63 N	12.94 -0.24 -4.75 N	10.28 -0.12 -5.67 N	11.73 -0.27 -2.02 N	9.64 -0.18 -2.13 N	23.80 -0.39 -7.79 N	35.61 -0.95 -4.17 N	57.00 -1.30 -0.37 N	46.55 -1.22 -3.67 N	61.67 -1.53 -1.27 N	52.07 -1.62 -0.02 N	47.72 -1.50 -4.15 N	35.88 -0.75 -9.88 N	25.99 -0.48 -8.32 N	31.99 -0.76 -3.82 N	37.76 -0.99 -2.13 N	30.18 -0.35 -7.19 N	33.70 -0.17 -13.94 N	29.81 0.06 -11.19 N	158.89 -1.29 -0.25 N	37.75 -0.52 -2.82 N	40.12 -0.77 -5.14 N	24.95 -0.18 -9.33 N	29.85 -0.61 -4.72 N
OSWEGATCHIE___HYD 24044	13.37 -0.54 0.00 N	8.10 -0.33 0.00 N	4.53 -0.19 0.00 N	9.57 -0.42 0.00 N	7.38 -0.32 0.00 N	15.77 -0.63 0.00 N	31.15 -1.23 0.00 N	56.05 -1.87 0.00 N	42.56 -1.54 0.00 N	59.66 -2.27 0.00 N	51.73 -1.94 0.00 N	43.44 -1.63 0.00 N	25.77 -0.97 0.00 N	17.46 -0.69 0.00 N	27.78 -1.14 0.00 N	35.14 -1.48 0.00 N	22.41 -0.93 0.00 N	19.18 -0.74 0.00 N	17.72 -0.84 0.00 N	153.19 -6.75 0.00 N	33.96 -1.49 0.00 N	34.31 -1.45 0.00 N	15.25 -0.56 0.00 N	24.92 -0.82 0.00 N
OSWEGO___5 23606	14.71 -0.30 -1.11 N	10.23 -0.20 -2.01 N	7.01 -0.11 -2.39 N	10.61 -0.23 -0.85 N	8.42 -0.17 -0.90 N	19.31 -0.37 -3.29 N	33.35 -0.79 -1.76 N	56.83 -1.26 -0.16 N	44.64 -1.01 -1.55 N	61.14 -1.33 -0.53 N	52.49 -1.18 -0.01 N	45.79 -1.03 -1.75 N	30.32 -0.60 -4.17 N	21.26 -0.41 -3.51 N	29.87 -0.66 -1.61 N	36.68 -0.84 -0.90 N	25.91 -0.46 -3.04 N	25.54 -0.34 -5.95 N	23.05 -0.28 -4.78 N	157.13 -2.91 -0.11 N	35.99 -0.66 -1.20 N	37.18 -0.77 -2.20 N	19.48 -0.30 -3.98 N	27.17 -0.59 -2.02 N
OSWEGO___6 23613	14.71 -0.30 -1.11 N	10.23 -0.20 -2.01 N	7.01 -0.11 -2.39 N	10.61 -0.23 -0.85 N	8.42 -0.17 -0.90 N	19.31 -0.37 -3.29 N	33.35 -0.79 -1.76 N	56.83 -1.26 -0.16 N	44.64 -1.01 -1.55 N	61.14 -1.33 -0.53 N	52.49 -1.18 -0.01 N	45.79 -1.03 -1.75 N	30.32 -0.60 -4.17 N	21.26 -0.41 -3.51 N	29.87 -0.66 -1.61 N	36.68 -0.84 -0.90 N	25.91 -0.46 -3.04 N	25.54 -0.34 -5.95 N	23.05 -0.28 -4.78 N	157.13 -2.91 -0.11 N	35.99 -0.66 -1.20 N	37.18 -0.77 -2.20 N	19.48 -0.30 -3.98 N	27.17 -0.59 -2.02 N
OUTOKUMPU-AB___DRP 24206	15.64 -0.60 -2.34 N	12.22 -0.43 -4.22 N	9.55 -0.22 -5.04 N	11.29 -0.49 -1.79 N	9.25 -0.34 -1.89 N	22.33 -0.99 -6.92 N	33.21 -2.88 -3.71 N	53.46 -4.79 -0.33 N	43.75 -3.65 -3.31 N	58.22 -4.86 -1.14 N	49.30 -4.38 -0.02 N	44.71 -4.04 -3.69 N	33.21 -2.32 -8.78 N	23.98 -1.56 -7.39 N	29.75 -2.57 -3.40 N	35.25 -3.26 -1.89 N	28.04 -1.70 -6.40 N	31.29 -1.17 -12.53 N	27.56 -1.06 -10.06 N	149.72 -2.18 -0.22 N	35.80 -2.48 -2.54 N	37.90 -0.69 -4.62 N	23.50 -1.63 -8.38 N	28.24 -4.12 -4.12 N
OXBOW___ 24026	15.54 -0.68 -2.31 N	12.12 -0.48 -4.17 N	9.46 -0.25 -4.98 N	11.21 -0.55 -1.77 N	9.18 -0.38 -1.86 N	22.13 -1.11 -6.83 N	32.92 -3.12 -3.66 N	52.97 -5.28 -0.33 N	43.35 -4.02 -3.27 N	57.71 -5.36 -1.12 N	48.87 -4.81 -0.02 N	44.38 -4.37 -3.69 N	33.01 -2.52 -8.78 N	23.84 -1.71 -7.39 N	29.53 -2.80 -3.40 N	34.95 -3.55 -1.89 N	27.77 -1.88 -6.32 N	30.97 -1.33 -12.37 N	27.28 -1.21 -9.93 N	148.44 -11.71 -0.22 N	35.51 -2.45 -2.50 N	37.59 -2.73 -4.56 N	23.28 -0.80 -8.28 N	28.00 -1.81 -4.07 N
PEEKSKILL___ 23653	30.73 1.06 -15.77 N	37.50 0.62 -28.45 N	39.04 0.35 -33.97 N	22.78 0.71 -12.07 N	21.00 0.58 -12.73 N	64.34 1.31 -46.63 N	60.18 2.80 -25.00 N	66.09 5.61 -2.55 N	70.67 4.38 -22.19 N	76.45 6.26 -8.26 N	62.22 5.37 -3.18 N	75.02 4.43 -25.51 N	88.56 2.63 -59.19 N	69.79 1.81 -49.83 N	54.69 2.88 -22.89 N	54.10 3.58 -13.89 N	69.41 2.30 -43.77 N	106.19 1.99 -84.28 N	88.14 1.94 -67.64 N	176.74 15.31 -1.49 N	55.98 3.46 -17.07 N	70.15 3.27 -31.12 N	73.65 1.35 -56.49 N	56.35 2.02 -28.59 N
PGE MADISON___WINDPWR 24146	19.19 0.63 -4.65 N	17.15 0.33 -8.39 N	14.95 0.20 -10.02 N	13.97 0.42 -3.56 N	11.81 0.36 -3.75 N	31.06 0.90 -13.76 N	41.79 2.03 -7.37 N	63.05 4.46 -0.66 N	53.37 2.78 -6.49 N	67.91 3.73 -2.24 N	56.73 3.04 -0.03 N	54.85 2.45 -7.33 N	45.67 1.46 -17.46 N	33.87 1.03 -14.69 N	37.13 1.46 -6.75 N	42.24 1.86 -3.76 N	37.51 1.47 -12.71 N	46.12 1.45 -24.75 N	39.96 1.54 -19.86 N	171.52 11.14 -0.44 N	42.73 2.28 -5.00 N	46.73 1.85 -9.12 N	33.16 0.79 -16.56 N	35.19 1.02 -8.42 N
PIERCEFIELD___HYD 23852	13.44 -0.47 0.00 N	8.16 -0.27 0.00 N	4.56 -0.16 0.00 N	9.64 -0.35 0.00 N	7.42 -0.28 0.00 N	15.86 -0.54 0.00 N	31.35 -1.03 0.00 N	56.14 -1.78 0.00 N	42.54 -1.56 0.00 N	59.57 -2.37 0.00 N	51.66 -2.01 0.00 N	43.44 -1.63 0.00 N	25.76 -0.99 0.00 N	17.46 -0.69 0.00 N	27.80 -1.12 0.00 N	35.17 -1.45 0.00 N	22.30 -1.04 0.00 N	19.00 -0.92 0.00 N	17.52 -1.04 0.00 N	152.19 -7.74 0.00 N	33.78 -1.67 0.00 N	34.27 -1.49 0.00 N	15.27 -0.53 0.00 N	24.99 -0.76 0.00 N
PINELAWN_CC_1 323563	70.71 1.54 -55.26 N	64.72 0.91 -55.37 N	41.20 0.51 -35.96 N	26.62 1.06 -15.58 N	29.92 0.85 -21.38 N	75.49 1.80 -57.29 N	75.96 3.73 -39.85 N	73.85 7.44 -8.49 N	74.32 5.88 -24.35 N	82.70 8.73 -12.03 N	87.38 7.11 -26.61 N	85.75 5.72 -34.96 N	89.83 3.34 -59.74 N	80.06 2.33 -59.57 N	70.90 3.80 -38.17 N	73.46 4.76 -32.08 N	86.56 3.10 -60.13 N	138.93 2.67 -116.34 N	196.22 2.47 -175.19 N	237.83 20.11 -57.79 N	109.98 4.55 -69.97 N	87.47 4.37 -47.35 N	85.66 1.88 -67.97 N	79.79 2.97 -51.08 N
PJM_GEN_KEystone 24065	17.32 -0.60 -4.01 N	15.19 -0.47 -7.23 N	13.16 -0.20 -8.63 N	12.63 -0.42 -3.07 N	10.64 -0.29 -3.24 N	27.72 -0.53 -11.85 N	37.49 -1.24 -6.35 N	57.30 -1.19 -0.57 N	48.36 -1.33 -5.59 N	62.30 -1.57 -1.93 N	51.69 -2.01 -0.03 N	49.60 -1.73 -6.27 N	40.75 -0.93 -14.94 N	30.03 -0.69 -12.57 N	33.71 -0.99 -5.77 N	38.77 -1.07 -3.22 N	33.61 -0.59 -10.87 N	40.51 -0.56 -21.15 N	35.50 -0.03 -16.97 N	157.60 -2.71 -0.37 N	38.76 -0.96 -4.28 N	42.02 -1.54 -7.79 N	20.17 -1.22 -2.24 N	32.57 -0.66 -7.49 N

PLEASANTVLY___LBMP 24000	31.36 1.02 -16.44 N	38.69 0.60 -29.66 N	40.48 0.33 -35.41 N	23.27 0.69 -12.59 N	21.53 0.56 -13.27 N	66.27 1.25 -48.62 N	61.07 2.62 -26.07 N	65.42 5.17 -2.33 N	71.08 4.04 -22.94 N	75.60 5.76 -7.90 N	58.74 4.97 -0.11 N	75.08 4.12 -25.89 N	90.90 2.44 -61.72 N	71.77 1.68 -51.94 N	55.46 2.68 -23.86 N	53.27 3.34 -13.31 N	70.42 2.14 -44.95 N	109.79 1.84 -88.03 N	91.00 1.79 -70.65 N	175.67 14.17 -1.56 N	56.48 3.22 -17.81 N	71.28 3.07 -32.45 N	75.99 1.29 -58.90 N	57.56 1.96 -29.85 N
POLETTI_____ 23519	30.99 1.17 -15.91 N	37.83 0.68 -28.71 N	39.39 0.37 -34.28 N	22.95 0.78 -12.18 N	21.18 0.63 -12.85 N	64.93 1.46 -47.06 N	60.82 3.21 -25.23 N	76.53 6.55 -12.05 N	77.37 5.10 -28.17 N	97.95 7.35 -28.67 N	155.84 6.35 -95.82 N	96.64 5.27 -46.31 N	89.59 3.10 -59.74 N	71.07 2.14 -50.78 N	55.43 3.40 -23.10 N	88.78 4.23 -47.93 N	90.10 2.69 -64.07 N	107.29 2.29 -85.07 N	89.02 2.19 -68.27 N	178.62 17.17 -1.51 N	56.58 3.92 -17.20 N	70.86 3.75 -31.35 N	74.25 1.53 -56.91 N	56.90 2.31 -28.84 N
PORT_JEFF_3 23555	70.65 1.49 -55.26 N	64.69 0.89 -55.37 N	41.19 0.51 -35.96 N	26.61 1.04 -15.58 N	29.91 0.84 -21.38 N	75.41 1.72 -57.29 N	75.67 3.44 -39.85 N	73.14 6.73 -8.49 N	73.78 5.33 -24.35 N	82.01 8.04 -12.03 N	86.76 6.49 -26.61 N	85.46 5.42 -34.96 N	89.67 3.19 -59.74 N	79.99 2.27 -59.57 N	70.90 3.81 -38.17 N	73.43 4.73 -32.08 N	86.45 2.98 -60.13 N	138.80 2.54 -116.34 N	196.02 2.28 -175.19 N	236.40 18.68 -57.79 N	109.69 4.27 -69.97 N	87.20 4.09 -47.35 N	85.65 1.87 -67.97 N	79.58 2.75 -51.08 N
PORT_JEFF_4 23616	70.65 1.49 -55.26 N	64.69 0.89 -55.37 N	41.19 0.51 -35.96 N	26.61 1.04 -15.58 N	29.91 0.84 -21.38 N	75.41 1.72 -57.29 N	75.67 3.44 -39.85 N	73.14 6.73 -8.49 N	73.78 5.33 -24.35 N	82.01 8.04 -12.03 N	86.76 6.49 -26.61 N	85.46 5.42 -34.96 N	89.67 3.19 -59.74 N	79.99 2.27 -59.57 N	70.90 3.81 -38.17 N	73.43 4.73 -32.08 N	86.45 2.99 -60.13 N	138.80 2.54 -116.34 N	196.02 2.28 -175.19 N	236.40 18.68 -57.79 N	109.69 4.27 -69.97 N	87.20 4.09 -47.35 N	85.65 1.87 -67.97 N	79.58 2.75 -51.08 N
PORT_JEFF_IC 23713	70.69 1.52 -55.26 N	64.71 0.90 -55.37 N	41.20 0.52 -35.96 N	26.63 1.06 -15.58 N	29.93 0.85 -21.38 N	75.45 1.76 -57.29 N	75.79 3.56 -39.85 N	73.39 6.98 -8.49 N	73.95 5.50 -24.35 N	82.27 8.30 -12.03 N	86.99 6.72 -26.61 N	85.67 5.64 -34.96 N	89.79 3.31 -59.74 N	80.07 2.34 -59.57 N	71.02 3.92 -38.17 N	73.60 4.90 -32.08 N	86.57 3.10 -60.13 N	138.92 2.66 -116.34 N	196.13 2.38 -175.19 N	237.27 19.55 -57.79 N	109.87 4.45 -69.97 N	87.37 4.26 -47.35 N	85.71 1.94 -67.97 N	79.67 2.85 -51.08 N
PPL PILGRIM_ST_GT1 24216	70.73 1.57 -55.26 N	64.74 0.93 -55.37 N	41.21 0.53 -35.96 N	26.65 1.09 -15.58 N	29.95 0.87 -21.38 N	75.52 1.83 -57.29 N	75.97 3.74 -39.85 N	73.84 7.43 -8.49 N	74.29 5.84 -24.35 N	82.65 8.68 -12.03 N	87.25 6.98 -26.61 N	85.85 5.82 -34.96 N	89.91 3.42 -59.74 N	80.13 2.40 -59.57 N	71.05 3.95 -38.17 N	73.64 4.93 -32.08 N	86.62 3.15 -60.13 N	138.97 2.71 -116.34 N	196.22 2.48 -175.19 N	237.98 20.26 -57.79 N	110.01 4.59 -69.97 N	87.50 4.40 -47.35 N	85.77 2.00 -67.97 N	79.82 2.99 -51.08 N
PPL PILGRIM_ST_GT2 24217	70.73 1.57 -55.26 N	64.74 0.93 -55.37 N	41.21 0.53 -35.96 N	26.65 1.09 -15.58 N	29.95 0.87 -21.38 N	75.52 1.83 -57.29 N	75.97 3.74 -39.85 N	73.84 7.43 -8.49 N	74.29 5.84 -24.35 N	82.65 8.68 -12.03 N	87.25 6.98 -26.61 N	85.85 5.82 -34.96 N	89.91 3.42 -59.74 N	80.13 2.40 -59.57 N	71.05 3.95 -38.17 N	73.64 4.93 -32.08 N	86.62 3.15 -60.13 N	138.97 2.71 -116.34 N	196.22 2.48 -175.19 N	237.98 20.26 -57.79 N	110.01 4.59 -69.97 N	87.50 4.40 -47.35 N	85.77 2.00 -67.97 N	79.82 2.99 -51.08 N
PPL_SHRM_GT3 24213	70.78 1.62 -55.26 N	64.76 0.96 -55.37 N	41.23 0.54 -35.96 N	26.68 1.12 -15.58 N	29.97 0.90 -21.38 N	75.57 1.88 -57.29 N	76.10 3.87 -39.85 N	74.05 7.64 -8.49 N	74.49 6.04 -24.35 N	83.01 9.04 -12.03 N	87.68 7.41 -26.61 N	86.21 6.18 -34.96 N	90.11 3.63 -59.74 N	80.27 2.54 -59.57 N	71.30 4.20 -38.17 N	73.98 5.28 -32.08 N	86.86 3.40 -60.13 N	139.19 2.93 -116.34 N	196.41 2.66 -175.19 N	239.64 21.91 -57.79 N	110.37 4.95 -69.97 N	87.83 4.73 -47.35 N	85.87 2.10 -67.97 N	79.95 3.12 -51.08 N
PPL_SHRM_GT4 24214	70.78 1.62 -55.26 N	64.76 0.96 -55.37 N	41.23 0.54 -35.96 N	26.68 1.12 -15.58 N	29.97 0.90 -21.38 N	75.57 1.88 -57.29 N	76.10 3.87 -39.85 N	74.05 7.64 -8.49 N	74.49 6.04 -24.35 N	83.01 9.04 -12.03 N	87.68 7.41 -26.61 N	86.21 6.18 -34.96 N	90.11 3.63 -59.74 N	80.27 2.54 -59.57 N	71.30 4.20 -38.17 N	73.98 5.28 -32.08 N	86.86 3.40 -60.13 N	139.19 2.93 -116.34 N	196.41 2.66 -175.19 N	239.64 21.91 -57.79 N	110.37 4.95 -69.97 N	87.83 4.73 -47.35 N	85.87 2.10 -67.97 N	79.95 3.12 -51.08 N
PROJECT___ORANGE 1 24174	15.02 -0.14 -1.26 N	10.59 -0.11 -2.27 N	7.38 -0.06 -2.71 N	10.82 -0.13 -0.96 N	8.62 -0.09 -1.02 N	19.94 -0.18 -3.72 N	33.99 -0.38 -1.99 N	57.75 -0.35 -0.18 N	45.49 -0.36 -1.76 N	62.16 -0.38 -0.61 N	53.30 -0.38 -0.01 N	46.69 -0.36 -1.98 N	31.27 -0.20 -4.72 N	21.99 -0.13 -3.97 N	30.51 -0.24 -1.83 N	37.33 -0.31 -1.02 N	26.64 -0.13 -3.44 N	26.63 -0.03 -6.74 N	23.97 0.01 -5.41 N	159.44 -0.62 -0.12 N	36.61 -0.20 -1.36 N	37.90 -0.33 -2.48 N	20.22 -0.09 -4.51 N	27.73 -0.29 -2.28 N
PROJECT___ORANGE 2 24166	15.02 -0.14 -1.26 N	10.59 -0.11 -2.27 N	7.38 -0.06 -2.71 N	10.82 -0.13 -0.96 N	8.62 -0.09 -1.02 N	19.94 -0.18 -3.72 N	33.99 -0.38 -1.99 N	57.75 -0.35 -0.18 N	45.49 -0.36 -1.76 N	62.16 -0.38 -0.61 N	53.30 -0.38 -0.01 N	46.69 -0.36 -1.98 N	31.27 -0.20 -4.72 N	21.99 -0.13 -3.97 N	30.51 -0.24 -1.83 N	37.33 -0.31 -1.02 N	26.64 -0.13 -3.44 N	26.63 -0.03 -6.74 N	23.97 0.01 -5.41 N	159.44 -0.62 -0.12 N	36.61 -0.20 -1.36 N	37.90 -0.33 -2.48 N	20.22 -0.09 -4.51 N	27.73 -0.29 -2.28 N
PYRITES___HYD 24023	13.63 -0.27 0.00 N	8.28 -0.15 0.00 N	4.63 -0.10 0.00 N	9.77 -0.22 0.00 N	7.52 -0.17 0.00 N	16.10 -0.30 0.00 N	31.90 -0.47 0.00 N	57.19 -0.74 0.00 N	43.17 -0.93 0.00 N	60.46 -1.48 0.00 N	52.42 -1.24 0.00 N	44.07 -1.00 0.00 N	26.14 -0.61 0.00 N	17.71 -0.44 0.00 N	28.21 -0.72 0.00 N	35.69 -0.93 0.00 N	22.67 -0.66 0.00 N	19.33 -0.59 0.00 N	17.81 -0.74 0.00 N	154.75 -5.18 0.00 N	34.35 -1.10 0.00 N	34.80 -0.96 0.00 N	15.46 -0.34 0.00 N	25.30 -0.44 0.00 N
RAMAPO___LBMP 323565	30.38 1.06 -15.41 N	36.87 0.62 -27.81 N	38.29 0.35 -33.21 N	22.52 0.72 -11.80 N	20.72 0.58 -12.45 N	63.30 1.31 -45.59 N	59.61 2.79 -24.45 N	65.67 5.56 -2.19 N	69.93 4.32 -21.51 N	75.51 6.17 -7.41 N	59.04 5.28 -0.10 N	73.70 4.35 -24.28 N	87.18 2.56 -57.87 N	68.62 1.77 -48.70 N	54.08 2.79 -22.37 N	52.57 3.47 -12.48 N	67.70 2.22 -42.15 N	104.25 1.93 -82.40 N	86.59 1.90 -66.13 N	176.44 15.04 -1.46 N	55.53 3.39 -16.69 N	69.38 3.19 -30.43 N	72.37 1.34 -55.23 N	55.67 1.97 -27.95 N
RANKINE_____ 23646	15.65 -0.77 -2.52 N	12.45 -0.52 -4.54 N	9.88 -0.27 -5.42 N	11.32 -0.59 -1.93 N	9.31 -0.42 -2.03 N	22.69 -1.15 -7.44 N	33.16 -3.20 -3.99 N	52.92 -5.36 -0.36 N	43.76 -3.93 -3.59 N	57.95 -5.23 -1.24 N	48.93 -4.76 -0.02 N	44.62 -4.41 -3.96 N	33.63 -2.56 -9.44 N	24.37 -1.72 -7.95 N	29.75 -2.82 -3.65 N	35.08 -3.57 -2.03 N	28.21 -1.92 -6.80 N	31.86 -1.38 -13.31 N	28.02 -1.22 -10.69 N	148.29 -11.88 -0.24 N	35.66 -2.49 -2.69 N	37.91 -2.76 -4.91 N	23.87 -0.84 -8.91 N	28.26 -1.82 -4.34 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
RAVENSWOOD_GT2_1 24244	31.00 1.18 -15.91 N	37.84 0.69 -28.71 N	39.39 0.38 -34.28 N	22.96 0.79 -12.18 N	21.19 0.64 -12.85 N	64.94 1.47 -47.06 N	60.83 3.22 -25.23 N	78.76 6.55 -14.28 N	78.76 5.14 -29.52 N	102.54 7.15 -33.46 N	177.45 6.15 -117.63 N	101.32 5.10 -51.15 N	89.51 3.02 -59.74 N	71.16 2.11 -50.89 N	55.43 3.40 -23.10 N	96.77 4.24 -55.91 N	94.80 2.70 -68.76 N	107.31 2.31 -85.08 N	89.04 2.21 -68.27 N	178.84 17.39 -1.51 N	56.61 3.96 -17.20 N	70.88 3.77 -31.35 N	74.26 1.55 -56.91 N	56.92 2.33 -28.84 N	
RAVENSWOOD_GT2_2 24245	31.00 1.18 -15.91 N	37.84 0.69 -28.71 N	39.39 0.38 -34.28 N	22.96 0.79 -12.18 N	21.19 0.64 -12.85 N	64.94 1.47 -47.06 N	60.83 3.22 -25.23 N	78.76 6.55 -14.28 N	78.76 5.14 -29.52 N	102.54 7.15 -33.46 N	177.45 6.15 -117.63 N	101.32 5.10 -51.15 N	89.51 3.02 -59.74 N	71.16 2.11 -50.89 N	55.43 3.40 -23.10 N	96.77 4.24 -55.91 N	94.80 2.70 -68.76 N	107.31 2.31 -85.08 N	89.04 2.21 -68.27 N	178.84 17.39 -1.51 N	56.61 3.96 -17.20 N	70.88 3.77 -31.35 N	74.26 1.55 -56.91 N	56.92 2.33 -28.84 N	
RAVENSWOOD_GT2_3 24246	31.01 1.19 -15.91 N	37.84 0.70 -28.71 N	39.39 0.38 -34.28 N	22.97 0.79 -12.18 N	21.19 0.64 -12.85 N	64.95 1.48 -47.06 N	60.86 3.25 -25.23 N	78.82 6.61 -14.28 N	78.80 5.18 -29.52 N	102.37 6.97 -33.46 N	177.39 6.09 -117.63 N	101.26 5.05 -51.15 N	89.49 3.00 -59.74 N	71.20 2.15 -50.89 N	55.45 3.42 -23.10 N	96.79 4.26 -55.91 N	94.82 2.72 -68.76 N	107.33 2.33 -85.08 N	89.06 2.23 -68.27 N	178.98 17.53 -1.51 N	56.64 3.99 -17.20 N	70.91 3.80 -31.35 N	74.28 1.56 -56.91 N	56.93 2.34 -28.84 N	
RAVENSWOOD_GT2_4 24247	31.01 1.19 -15.91 N	37.84 0.70 -28.71 N	39.39 0.38 -34.28 N	22.97 0.79 -12.18 N	21.19 0.64 -12.85 N	64.95 1.48 -47.06 N	60.86 3.25 -25.23 N	78.82 6.61 -14.28 N	78.80 5.18 -29.52 N	102.37 6.97 -33.46 N	177.39 6.09 -117.63 N	101.26 5.05 -51.15 N	89.49 3.00 -59.74 N	71.20 2.15 -50.89 N	55.45 3.42 -23.10 N	96.79 4.26 -55.91 N	94.82 2.72 -68.76 N	107.33 2.33 -85.08 N	89.06 2.23 -68.27 N	178.98 17.53 -1.51 N	56.64 3.99 -17.20 N	70.91 3.80 -31.35 N	74.28 1.56 -56.91 N	56.93 2.34 -28.84 N	
RAVENSWOOD_GT3_1 24248	31.00 1.18 -15.91 N	37.84 0.69 -28.71 N	39.39 0.38 -34.28 N	22.96 0.79 -12.18 N	21.19 0.64 -12.85 N	64.94 1.47 -47.06 N	60.84 3.23 -25.23 N	78.76 6.55 -14.28 N	78.76 5.14 -29.52 N	102.49 7.09 -33.46 N	177.41 6.11 -117.63 N	101.24 5.02 -51.15 N	89.46 2.97 -59.74 N	71.10 2.06 -50.89 N	55.30 3.28 -23.10 N	96.60 4.07 -55.91 N	94.70 2.60 -68.76 N	107.22 2.23 -85.08 N	88.95 2.13 -68.27 N	178.15 16.70 -1.51 N	56.45 3.80 -17.20 N	70.72 3.61 -31.35 N	74.18 1.47 -56.91 N	56.80 2.21 -28.84 N	
RAVENSWOOD_GT3_2 24249	31.00 1.18 -15.91 N	37.84 0.69 -28.71 N	39.39 0.38 -34.28 N	22.96 0.79 -12.18 N	21.19 0.64 -12.85 N	64.94 1.47 -47.06 N	60.84 3.23 -25.23 N	78.76 6.55 -14.28 N	78.76 5.14 -29.52 N	102.49 7.09 -33.46 N	177.41 6.11 -117.63 N	101.24 5.02 -51.15 N	89.46 2.97 -59.74 N	71.10 2.06 -50.89 N	55.30 3.28 -23.10 N	96.60 4.07 -55.91 N	94.70 2.60 -68.76 N	107.22 2.23 -85.08 N	88.95 2.13 -68.27 N	178.15 16.70 -1.51 N	56.45 3.80 -17.20 N	70.72 3.61 -31.35 N	74.18 1.47 -56.91 N	56.80 2.21 -28.84 N	
RAVENSWOOD_GT3_3 24250	31.03 1.21 -15.91 N	37.85 0.70 -28.71 N	39.40 0.39 -34.28 N	22.97 0.80 -12.18 N	21.20 0.65 -12.85 N	64.96 1.50 -47.06 N	60.89 3.28 -25.23 N	78.87 6.67 -14.28 N	78.85 5.23 -29.52 N	102.70 7.30 -33.46 N	177.58 6.28 -117.63 N	101.44 5.23 -51.15 N	89.58 3.09 -59.74 N	71.20 2.16 -50.89 N	55.43 3.40 -23.10 N	96.84 4.31 -55.91 N	94.85 2.75 -68.76 N	107.35 2.35 -85.08 N	89.08 2.25 -68.27 N	179.10 17.66 -1.51 N	56.67 4.01 -17.20 N	70.94 3.83 -31.35 N	74.29 1.57 -56.91 N	56.95 2.36 -28.84 N	
RAVENSWOOD_GT3_4 24251	31.03 1.21 -15.91 N	37.85 0.70 -28.71 N	39.40 0.39 -34.28 N	22.97 0.80 -12.18 N	21.20 0.65 -12.85 N	64.96 1.50 -47.06 N	60.89 3.28 -25.23 N	78.87 6.67 -14.28 N	78.85 5.23 -29.52 N	102.70 7.30 -33.46 N	177.58 6.28 -117.63 N	101.44 5.23 -51.15 N	89.58 3.09 -59.74 N	71.20 2.16 -50.89 N	55.43 3.40 -23.10 N	96.84 4.31 -55.91 N	94.85 2.75 -68.76 N	107.35 2.35 -85.08 N	89.08 2.25 -68.27 N	179.10 17.66 -1.51 N	56.67 4.01 -17.20 N	70.94 3.83 -31.35 N	74.29 1.57 -56.91 N	56.95 2.36 -28.84 N	
RAVENSWOOD_GT_1 23729	31.05 1.23 -15.91 N	37.86 0.71 -28.71 N	39.40 0.39 -34.28 N	22.99 0.81 -12.18 N	21.21 0.66 -12.85 N	64.98 1.51 -47.06 N	60.93 3.32 -25.23 N	78.89 6.69 -14.28 N	78.91 5.29 -29.52 N	102.90 7.49 -33.46 N	177.66 6.36 -117.63 N	101.54 5.32 -51.15 N	89.66 3.17 -59.74 N	71.25 2.20 -50.89 N	55.52 3.49 -23.10 N	96.84 4.31 -55.91 N	94.85 2.75 -68.76 N	107.35 2.35 -85.08 N	89.09 2.27 -68.27 N	182.78 17.68 -5.17 N	98.29 4.04 -58.80 N	109.57 3.87 -69.94 N	112.06 1.59 -94.66 N	98.66 2.38 -70.53 N	
RAVENSWOOD_GT_10 24258	31.00 1.18 -15.91 N	37.83 0.69 -28.71 N	39.39 0.38 -34.28 N	22.96 0.79 -12.18 N	21.19 0.64 -12.85 N	64.94 1.47 -47.06 N	60.83 3.22 -25.23 N	78.76 6.55 -14.28 N	78.76 5.14 -29.52 N	102.71 7.31 -33.46 N	177.58 6.28 -117.63 N	101.43 5.22 -51.15 N	89.57 3.08 -59.74 N	71.18 2.13 -50.89 N	55.42 3.39 -23.10 N	96.77 4.23 -55.91 N	94.80 2.70 -68.76 N	107.31 2.31 -85.08 N	89.04 2.21 -68.27 N	179.25 17.39 -1.93 N	61.40 3.95 -22.00 N	75.33 3.77 -35.81 N	78.62 1.55 -61.27 N	61.73 2.33 -33.65 N	
RAVENSWOOD_GT_11 24259	31.00 1.18 -15.91 N	37.83 0.69 -28.71 N	39.39 0.38 -34.28 N	22.96 0.79 -12.18 N	21.19 0.64 -12.85 N	64.94 1.47 -47.06 N	60.83 3.22 -25.23 N	78.76 6.55 -14.28 N	78.76 5.14 -29.52 N	102.71 7.31 -33.46 N	177.58 6.28 -117.63 N	101.43 5.22 -51.15 N	89.57 3.08 -59.74 N	71.18 2.13 -50.89 N	55.42 3.39 -23.10 N	96.77 4.23 -55.91 N	94.80 2.70 -68.76 N	107.31 2.31 -85.08 N	89.04 2.21 -68.27 N	179.25 17.39 -1.93 N	61.40 3.95 -22.00 N	75.33 3.77 -35.81 N	78.62 1.55 -61.27 N	61.73 2.33 -33.65 N	
RAVENSWOOD_GT_4 24252	30.99 1.18 -15.91 N	37.83 0.68 -28.71 N	39.39 0.38 -34.28 N	22.96 0.78 -12.18 N	21.18 0.64 -12.85 N	64.93 1.47 -47.06 N	60.82 3.21 -25.23 N	78.75 6.54 -14.28 N	78.74 5.11 -29.52 N	102.66 7.26 -33.46 N	177.58 6.28 -117.63 N	101.42 5.20 -51.15 N	89.56 3.08 -59.74 N	71.17 2.12 -50.89 N	55.41 3.39 -23.10 N	96.75 4.22 -55.91 N	94.80 2.70 -68.76 N	107.31 2.31 -85.08 N	89.03 2.21 -68.27 N	181.61 17.39 -4.29 N	88.19 3.94 -48.80 N	100.17 3.75 -60.66 N	102.93 1.54 -85.59 N	88.57 2.32 -60.51 N	
RAVENSWOOD_GT_5 24254	30.99 1.18 -15.91 N	37.83 0.68 -28.71 N	39.39 0.38 -34.28 N	22.96 0.78 -12.18 N	21.18 0.64 -12.85 N	64.93 1.47 -47.06 N	60.82 3.21 -25.23 N	78.75 6.54 -14.28 N	78.74 5.11 -29.52 N	102.66 7.26 -33.46 N	177.58 6.28 -117.63 N	101.42 5.20 -51.15 N	89.56 3.08 -59.74 N	71.17 2.12 -50.89 N	55.41 3.39 -23.10 N	96.75 4.22 -55.91 N	94.80 2.70 -68.76 N	107.31 2.31 -85.08 N	89.03 2.21 -68.27 N	181.61 17.39 -4.29 N	88.19 3.94 -48.80 N	100.17 3.75 -60.66 N	102.93 1.54 -85.59 N	88.57 2.32 -60.51 N	
RAVENSWOOD_GT_6	30.99	37.83	39.39	22.96	21.18	64.93	60.82	78.75	78.74	102.66	177.58	101.42	89.56	71.17	55.41	96.75	94.80	107.31	89.03	181.61	88.19	100.17	102.93	88.57	

24253	1.18 -15.91 N	0.68 -28.71 N	0.38 -34.28 N	0.78 -12.18 N	0.64 -12.85 N	1.47 -47.06 N	3.21 -25.23 N	6.54 -14.28 N	5.11 -29.52 N	7.26 -33.46 N	6.28 -117.63 N	5.20 -51.15 N	3.08 -59.74 N	2.12 -50.89 N	3.39 -23.10 N	4.22 -55.91 N	2.70 -68.76 N	2.31 -85.08 N	2.21 -68.27 N	17.39 -4.29 N	3.94 -48.80 N	3.75 -60.66 N	1.54 -85.59 N	2.32 -60.51 N
RAVENSWOOD_GT_7 24255	30.99 1.18 -15.91 N	37.83 0.68 -28.71 N	39.39 0.38 -34.28 N	22.96 0.78 -12.18 N	21.18 0.64 -12.85 N	64.93 1.47 -47.06 N	60.82 3.21 -25.23 N	78.75 6.54 -14.28 N	78.74 5.11 -29.52 N	102.66 7.26 -33.46 N	177.58 6.28 -117.63 N	101.42 5.20 -51.15 N	89.56 3.08 -59.74 N	71.17 2.12 -50.89 N	55.41 3.39 -23.10 N	96.75 4.22 -55.91 N	94.80 2.70 -68.76 N	107.31 2.31 -85.08 N	89.03 2.21 -68.27 N	181.61 17.39 -4.29 N	88.19 3.94 -48.80 N	100.17 3.75 -60.66 N	102.93 1.54 -85.59 N	88.57 2.32 -60.51 N
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	31.00 1.18 -15.91 N	37.83 0.69 -28.71 N	39.39 0.38 -34.28 N	22.96 0.79 -12.18 N	21.19 0.64 -12.85 N	64.94 1.47 -47.06 N	60.83 3.22 -25.23 N	78.76 6.55 -14.28 N	78.76 5.14 -29.52 N	102.71 7.31 -33.46 N	177.58 6.28 -117.63 N	101.43 5.22 -51.15 N	89.57 3.08 -59.74 N	71.18 2.13 -50.89 N	55.42 3.39 -23.10 N	96.77 4.23 -55.91 N	94.80 2.70 -68.76 N	107.31 2.31 -85.08 N	89.04 2.21 -68.27 N	179.25 17.39 -1.93 N	61.40 3.95 -22.00 N	75.33 3.77 -35.81 N	78.62 1.55 -61.27 N	61.73 2.33 -33.65 N
RAVENSWOOD_GT_9 24257	31.00 1.18 -15.91 N	37.83 0.69 -28.71 N	39.39 0.38 -34.28 N	22.96 0.79 -12.18 N	21.19 0.64 -12.85 N	64.94 1.47 -47.06 N	60.83 3.22 -25.23 N	78.76 6.55 -14.28 N	78.76 5.14 -29.52 N	102.71 7.31 -33.46 N	177.58 6.28 -117.63 N	101.43 5.22 -51.15 N	89.57 3.08 -59.74 N	71.18 2.13 -50.89 N	55.42 3.39 -23.10 N	96.77 4.23 -55.91 N	94.80 2.70 -68.76 N	107.31 2.31 -85.08 N	89.04 2.21 -68.27 N	179.25 17.39 -1.93 N	61.40 3.95 -22.00 N	75.33 3.77 -35.81 N	78.62 1.55 -61.27 N	61.73 2.33 -33.65 N
RAVENSWOOD___1 23533	31.04 1.23 -15.91 N	37.86 0.71 -28.71 N	39.40 0.39 -34.28 N	22.99 0.81 -12.18 N	21.20 0.66 -12.85 N	64.97 1.51 -47.06 N	60.92 3.31 -25.23 N	78.89 6.68 -14.28 N	78.89 5.27 -29.52 N	102.88 7.48 -33.46 N	177.64 6.34 -117.63 N	101.53 5.31 -51.15 N	89.64 3.16 -59.74 N	71.24 2.20 -50.89 N	55.51 3.48 -23.10 N	96.84 4.30 -55.91 N	94.84 2.75 -68.76 N	107.35 2.35 -85.08 N	89.08 2.26 -68.27 N	179.11 17.66 -1.51 N	56.69 4.04 -17.20 N	70.97 3.86 -31.35 N	74.31 1.60 -56.91 N	56.95 2.37 -28.84 N
RAVENSWOOD___2 23534	31.04 1.23 -15.91 N	37.86 0.71 -28.71 N	39.40 0.39 -34.28 N	22.98 0.81 -12.18 N	21.20 0.66 -12.85 N	64.97 1.50 -47.06 N	60.92 3.31 -25.23 N	78.88 6.67 -14.28 N	78.89 5.27 -29.52 N	102.88 7.48 -33.46 N	177.62 6.32 -117.63 N	101.53 5.31 -51.15 N	89.64 3.16 -59.74 N	71.24 2.19 -50.89 N	55.51 3.48 -23.10 N	96.83 4.30 -55.91 N	94.84 2.74 -68.76 N	107.35 2.35 -85.08 N	89.08 2.26 -68.27 N	179.04 17.59 -1.51 N	56.69 4.03 -17.20 N	70.97 3.86 -31.35 N	74.30 1.59 -56.91 N	56.95 2.36 -28.84 N
RAVENSWOOD___3 23535	31.00 1.18 -15.91 N	37.84 0.69 -28.71 N	39.39 0.38 -34.28 N	22.96 0.79 -12.18 N	21.19 0.64 -12.85 N	64.94 1.47 -47.06 N	60.84 3.23 -25.23 N	78.76 6.55 -14.28 N	78.76 5.14 -29.52 N	102.71 7.31 -33.46 N	177.59 6.29 -117.63 N	101.44 5.23 -51.15 N	89.58 3.09 -59.74 N	71.18 2.14 -50.89 N	55.43 3.40 -23.10 N	96.77 4.24 -55.91 N	94.80 2.71 -68.76 N	107.31 2.31 -85.08 N	89.04 2.22 -68.27 N	178.84 17.40 -1.51 N	56.62 3.96 -17.20 N	70.89 3.78 -31.35 N	74.26 1.55 -56.91 N	56.92 2.33 -28.84 N
RAVENSWOOD___4 23820	31.04 1.22 -15.91 N	37.86 0.71 -28.71 N	39.40 0.39 -34.28 N	22.98 0.80 -12.18 N	21.20 0.66 -12.85 N	64.97 1.50 -47.06 N	60.92 3.31 -25.23 N	78.86 6.66 -14.28 N	78.88 5.26 -29.52 N	102.86 7.46 -33.46 N	177.62 6.32 -117.63 N	101.53 5.31 -51.15 N	89.64 3.16 -59.74 N	71.23 2.19 -50.89 N	55.50 3.47 -23.10 N	96.82 4.29 -55.91 N	94.84 2.74 -68.76 N	107.35 2.35 -85.08 N	89.08 2.26 -68.27 N	175.41 17.56 2.09 N	15.89 4.03 23.59 N	33.11 3.84 6.49 N	37.28 1.59 -19.89 N	16.07 2.36 12.04 N
RCPL_TRUST___DRP 24196	31.01 1.19 -15.91 N	37.84 0.69 -28.71 N	39.39 0.38 -34.28 N	22.97 0.79 -12.18 N	21.19 0.64 -12.85 N	64.95 1.48 -47.06 N	60.85 3.24 -25.23 N	74.16 6.60 -9.63 N	75.95 5.15 -26.69 N	92.80 7.38 -23.49 N	132.24 6.36 -72.21 N	91.42 5.28 -41.07 N	89.61 3.12 -59.74 N	70.96 2.15 -50.65 N	55.45 3.43 -23.10 N	80.18 4.28 -39.28 N	85.07 2.73 -59.00 N	107.33 2.34 -85.07 N	89.06 2.23 -68.27 N	179.04 17.60 -1.51 N	56.65 3.99 -17.20 N	70.91 3.80 -31.35 N	74.28 1.56 -56.91 N	56.94 2.35 -28.84 N
RENSSELAER___COGEN 23796	34.76 0.75 -20.10 N	45.13 0.44 -36.26 N	48.28 0.25 -43.29 N	25.90 0.52 -15.39 N	24.33 0.41 -16.22 N	76.75 0.91 -59.44 N	66.06 1.81 -31.87 N	64.03 3.25 -2.85 N	74.58 2.43 -28.04 N	74.91 3.31 -9.66 N	56.65 2.85 -0.13 N	79.09 2.36 -31.65 N	103.58 1.40 -75.45 N	82.58 0.94 -63.49 N	59.60 1.50 -29.17 N	54.84 1.95 -16.27 N	79.54 1.26 -54.95 N	128.77 1.09 -107.76 N	106.13 1.07 -86.49 N	170.19 8.35 -1.91 N	59.12 1.89 -21.78 N	77.32 1.89 -39.67 N	88.68 0.87 -72.00 N	63.63 1.45 -36.44 N
REVERE_CPPR_DRP 24186	14.07 0.16 0.00 N	8.51 0.07 0.00 N	4.77 0.04 0.00 N	10.07 0.08 0.00 N	7.77 0.07 0.00 N	16.63 0.23 0.00 N	32.96 0.58 0.00 N	59.38 1.45 0.00 N	45.06 0.96 0.00 N	63.38 1.44 0.00 N	54.91 1.24 0.00 N	46.08 1.00 0.00 N	27.36 0.61 0.00 N	18.57 0.42 0.00 N	29.56 0.63 0.00 N	37.42 0.80 0.00 N	23.96 0.62 0.00 N	20.56 0.64 0.00 N	19.16 0.60 0.00 N	164.38 4.45 0.00 N	36.35 0.90 0.00 N	36.48 0.73 0.00 N	16.10 0.30 0.00 N	26.10 0.35 0.00 N
ROCHESTER_9_IC 23652	15.70 -0.08 -1.87 N	11.70 -0.11 -3.38 N	8.71 -0.06 -4.03 N	11.28 -0.14 -1.43 N	9.14 -0.07 -1.51 N	21.75 -0.18 -5.54 N	34.77 -0.58 -2.97 N	57.57 -0.62 -0.27 N	45.95 -0.76 -2.61 N	62.07 -0.77 -0.90 N	52.92 -0.75 -0.01 N	47.18 -0.85 -2.95 N	33.34 -0.43 -7.03 N	23.81 -0.26 -5.92 N	31.17 -0.47 -2.72 N	37.47 -0.66 -1.52 N	28.46 -0.01 -5.14 N	30.69 0.27 -10.49 N	27.26 0.28 -8.42 N	160.90 0.78 -0.19 N	37.73 0.16 -2.12 N	39.44 -0.18 -3.87 N	22.86 0.03 -7.02 N	28.82 -0.40 -3.47 N
ROSETON___1 23587	30.72 0.98 -15.82 N	37.56 0.58 -28.55 N	39.15 0.32 -34.09 N	22.78 0.67 -12.12 N	21.01 0.54 -12.78 N	64.41 1.21 -46.81 N	60.02 2.55 -25.09 N	65.21 5.05 -2.24 N	70.11 3.93 -22.09 N	75.18 5.63 -7.61 N	58.61 4.84 -0.10 N	74.00 4.01 -24.93 N	88.53 2.37 -59.41 N	69.78 1.63 -50.00 N	54.49 2.60 -22.97 N	52.68 3.25 -12.81 N	68.68 2.07 -43.27 N	106.30 1.78 -84.60 N	88.19 1.74 -67.89 N	175.23 13.79 -1.50 N	55.71 3.13 -17.13 N	69.98 2.98 -31.24 N	73.75 1.25 -56.70 N	56.34 1.90 -28.69 N
ROSETON___2 23588	30.72 0.98 -15.82 N	37.56 0.58 -28.55 N	39.15 0.32 -34.09 N	22.78 0.67 -12.12 N	21.01 0.54 -12.78 N	64.41 1.21 -46.81 N	60.02 2.55 -25.09 N	65.21 5.05 -2.24 N	70.11 3.93 -22.09 N	75.18 5.63 -7.61 N	58.61 4.84 -0.10 N	74.00 4.01 -24.93 N	88.53 2.37 -59.41 N	69.78 1.63 -50.00 N	54.49 2.60 -22.97 N	52.68 3.25 -12.81 N	68.68 2.07 -43.27 N	106.30 1.78 -84.60 N	88.19 1.74 -67.89 N	175.23 13.79 -1.50 N	55.71 3.13 -17.13 N	69.98 2.98 -31.24 N	73.75 1.25 -56.70 N	56.34 1.90 -28.69 N

RUSSELL__1 23602	15.39 -0.38 -1.87 N	11.54 -0.28 -3.38 N	8.61 -0.15 -4.03 N	11.08 -0.35 -1.43 N	8.99 -0.23 -1.51 N	21.47 -0.47 -5.54 N	34.26 -1.09 -2.97 N	56.25 -1.94 -0.27 N	44.95 -1.72 -2.57 N	60.67 -2.15 -0.89 N	51.70 -1.98 -0.01 N	46.23 -1.79 -2.95 N	32.91 -0.86 -7.03 N	23.65 -0.42 -5.92 N	30.97 -0.67 -2.72 N	36.98 -1.16 -1.52 N	28.38 -0.08 -5.13 N	30.48 0.22 -10.34 N	27.07 0.21 -8.30 N	159.03 -1.09 -0.18 N	37.36 -0.18 -2.09 N	38.93 -0.64 -3.81 N	22.58 -0.14 -6.92 N	28.27 -0.93 -3.46 N
RUSSELL__2 23532	15.39 -0.38 -1.87 N	11.54 -0.28 -3.38 N	8.61 -0.15 -4.03 N	11.08 -0.35 -1.43 N	8.99 -0.23 -1.51 N	21.47 -0.47 -5.54 N	34.26 -1.09 -2.97 N	56.25 -1.94 -0.27 N	44.95 -1.72 -2.57 N	60.67 -2.15 -0.89 N	51.70 -1.98 -0.01 N	46.23 -1.79 -2.95 N	32.91 -0.86 -7.03 N	23.65 -0.42 -5.92 N	30.97 -0.67 -2.72 N	36.98 -1.16 -1.52 N	28.38 -0.08 -5.13 N	30.48 0.22 -10.34 N	27.07 0.21 -8.30 N	159.03 -1.09 -0.18 N	37.36 -0.18 -2.09 N	38.93 -0.64 -3.81 N	22.58 -0.14 -6.92 N	28.27 -0.93 -3.46 N
RUSSELL__3 23549	15.57 -0.21 -1.87 N	11.63 -0.18 -3.38 N	8.66 -0.10 -4.03 N	11.20 -0.23 -1.43 N	9.07 -0.13 -1.51 N	21.62 -0.31 -5.54 N	34.54 -0.81 -2.97 N	56.99 -1.20 -0.27 N	45.56 -1.15 -2.61 N	61.48 -1.36 -0.90 N	52.44 -1.24 -0.01 N	46.82 -1.20 -2.95 N	33.17 -0.60 -7.03 N	23.74 -0.33 -5.92 N	31.08 -0.56 -2.72 N	37.26 -0.87 -1.52 N	28.41 -0.06 -5.14 N	30.65 0.23 -10.49 N	27.22 0.24 -8.42 N	160.09 -0.04 -0.19 N	37.60 0.03 -2.12 N	39.26 -0.36 -3.87 N	22.78 -0.04 -7.02 N	28.61 -0.60 -3.47 N
RUSSELL__4 23556	15.39 -0.38 -1.87 N	11.54 -0.28 -3.38 N	8.61 -0.15 -4.03 N	11.08 -0.35 -1.43 N	8.99 -0.23 -1.51 N	21.47 -0.47 -5.54 N	34.26 -1.09 -2.97 N	56.25 -1.94 -0.27 N	44.95 -1.72 -2.57 N	60.67 -2.15 -0.89 N	51.70 -1.98 -0.01 N	46.23 -1.79 -2.95 N	32.91 -0.86 -7.03 N	23.65 -0.42 -5.92 N	30.97 -0.67 -2.72 N	36.97 -1.16 -1.52 N	28.38 -0.09 -5.13 N	30.47 0.20 -10.34 N	27.07 0.21 -8.30 N	159.01 -1.11 -0.18 N	37.36 -0.18 -2.09 N	38.93 -0.64 -3.81 N	22.58 -0.14 -6.92 N	28.28 -0.92 -3.46 N
RUSSELL__STATION 23914	15.57 -0.21 -1.87 N	11.63 -0.18 -3.38 N	8.66 -0.10 -4.03 N	11.20 -0.23 -1.43 N	9.07 -0.13 -1.51 N	21.62 -0.31 -5.54 N	34.54 -0.81 -2.97 N	56.99 -1.20 -0.27 N	45.56 -1.15 -2.61 N	61.48 -1.36 -0.90 N	52.44 -1.24 -0.01 N	46.82 -1.20 -2.95 N	33.17 -0.60 -7.03 N	23.74 -0.33 -5.92 N	31.08 -0.56 -2.72 N	37.26 -0.87 -1.52 N	28.41 -0.06 -5.14 N	30.65 0.23 -10.49 N	27.22 0.24 -8.42 N	160.09 -0.04 -0.19 N	37.60 0.03 -2.12 N	39.26 -0.36 -3.87 N	22.78 -0.04 -7.02 N	28.61 -0.60 -3.47 N
S SALMON__HYD 24043	14.58 -0.35 -1.02 N	10.04 -0.24 -1.85 N	6.80 -0.13 -2.21 N	10.48 -0.29 -0.78 N	8.31 -0.21 -0.83 N	19.02 -0.40 -3.03 N	33.23 -0.40 -1.62 N	57.08 -0.99 -0.14 N	44.64 -0.85 -1.39 N	61.29 -1.12 -0.48 N	52.77 -0.90 -0.01 N	45.85 -0.83 -1.61 N	30.11 -0.48 -3.84 N	21.05 -0.34 -3.23 N	29.82 -0.59 -1.49 N	36.56 -0.88 -0.83 N	25.72 -0.42 -2.80 N	25.15 -0.25 -5.48 N	22.71 -0.24 -4.40 N	157.35 -2.69 -0.10 N	35.94 -0.62 -1.11 N	37.12 -0.66 -2.02 N	19.18 -0.29 -3.67 N	27.00 -0.60 -1.86 N
SELKIRK__II 23799	34.52 0.61 -20.01 N	44.89 0.36 -36.10 N	48.04 0.21 -43.10 N	25.74 0.43 -15.32 N	24.19 0.34 -16.15 N	76.31 0.73 -59.18 N	65.54 1.44 -31.73 N	63.32 2.56 -2.84 N	73.90 1.88 -27.92 N	73.84 2.29 -9.62 N	55.63 1.83 -0.13 N	78.12 1.54 -31.51 N	102.77 0.91 -75.11 N	81.98 0.62 -63.21 N	58.96 0.99 -29.04 N	54.08 1.26 -16.20 N	78.83 0.79 -54.71 N	128.21 0.71 -107.58 N	105.67 0.74 -86.37 N	167.52 5.68 -1.91 N	58.38 1.23 -21.70 N	76.62 1.36 -39.50 N	88.14 0.65 -71.69 N	63.16 1.14 -36.28 N
SELKIRK__I 23801	34.43 0.54 -19.98 N	44.80 0.32 -36.05 N	47.95 0.18 -43.04 N	25.67 0.38 -15.30 N	24.13 0.30 -16.13 N	76.16 0.66 -59.09 N	65.42 1.36 -31.68 N	63.28 2.52 -2.83 N	73.84 1.86 -27.88 N	74.04 2.50 -9.60 N	55.90 2.10 -0.13 N	78.30 1.76 -31.47 N	102.79 1.04 -75.00 N	81.98 0.71 -63.12 N	59.06 1.14 -29.00 N	54.23 1.44 -16.17 N	78.86 0.90 -54.63 N	127.85 0.80 -107.13 N	105.36 0.81 -85.99 N	168.08 6.24 -1.90 N	58.49 1.39 -21.65 N	76.60 1.41 -39.44 N	88.02 0.64 -71.58 N	63.08 1.11 -36.22 N
SENECA OSWGO__HYD 24041	14.86 -0.22 -1.17 N	10.39 -0.15 -2.11 N	7.16 -0.09 -2.52 N	10.70 -0.19 -0.90 N	8.51 -0.13 -0.94 N	19.60 -0.26 -3.46 N	33.73 -0.50 -1.85 N	57.38 -0.71 -0.17 N	45.02 -0.71 -1.63 N	61.63 -0.88 -0.56 N	52.88 -0.79 -0.01 N	46.19 -0.72 -1.84 N	30.72 -0.42 -4.39 N	21.57 -0.28 -3.70 N	30.14 -0.48 -1.70 N	36.94 -0.62 -0.95 N	26.25 -0.28 -3.20 N	26.04 -0.14 -6.27 N	23.48 -0.11 -5.03 N	158.48 -1.57 -0.11 N	36.31 -0.40 -1.27 N	37.54 -0.53 -2.31 N	19.77 -0.22 -4.19 N	27.38 -0.49 -2.12 N
SENECA__ENERGY 23797	16.26 -0.28 -2.63 N	12.95 -0.23 -4.75 N	10.28 -0.12 -5.67 N	11.74 -0.27 -2.02 N	9.65 -0.17 -2.13 N	23.83 -0.36 -7.79 N	35.70 -0.85 -4.17 N	57.21 -1.09 -0.37 N	46.68 -1.10 -3.67 N	61.88 -1.33 -1.27 N	52.23 -1.45 -0.02 N	47.85 -1.37 -4.15 N	35.96 -0.67 -9.88 N	26.04 -0.43 -8.32 N	32.07 -0.67 -3.82 N	37.86 -0.89 -2.13 N	30.26 -0.27 -7.19 N	33.77 -0.09 -13.94 N	29.89 0.14 -11.19 N	159.52 -0.66 -0.25 N	37.87 -0.40 -2.82 N	40.23 -0.67 -5.14 N	24.99 -0.14 -9.33 N	29.88 -0.59 -4.72 N
SHOEMAKER__GT 23640	29.33 0.92 -14.51 N	35.15 0.54 -26.18 N	36.29 0.30 -31.26 N	21.73 0.63 -11.11 N	19.91 0.50 -11.71 N	60.44 1.13 -42.91 N	57.77 2.39 -23.01 N	64.74 4.76 -2.06 N	68.00 3.65 -20.25 N	74.15 5.24 -6.97 N	58.24 4.48 -0.09 N	71.63 3.71 -22.85 N	83.40 2.19 -54.47 N	65.50 1.51 -45.84 N	52.37 2.39 -21.06 N	51.35 2.98 -11.74 N	64.92 1.91 -39.67 N	99.12 1.66 -77.55 N	82.42 1.63 -62.23 N	174.21 12.90 -1.38 N	54.06 2.91 -15.70 N	67.14 2.75 -28.64 N	68.94 1.15 -51.98 N	53.78 1.72 -26.31 N
SHOREHAM_IC_1 23715	70.78 1.62 -55.26 N	64.76 0.96 -55.37 N	41.23 0.54 -35.96 N	26.68 1.12 -15.58 N	29.97 0.90 -21.38 N	75.57 1.88 -57.29 N	76.10 3.87 -39.85 N	74.05 7.64 -8.49 N	74.49 6.04 -24.35 N	83.01 9.04 -12.03 N	87.68 7.41 -26.61 N	86.21 6.18 -34.96 N	90.11 3.63 -59.74 N	80.27 2.54 -59.57 N	71.30 4.20 -38.17 N	73.98 5.28 -32.08 N	86.86 3.40 -60.13 N	139.19 2.93 -116.34 N	196.41 2.66 -175.19 N	239.64 21.91 -57.79 N	110.37 4.95 -69.97 N	87.83 4.73 -47.35 N	85.87 2.10 -67.97 N	79.95 3.12 -51.08 N
SHOREHAM_IC_2 23716	70.78 1.62 -55.26 N	64.76 0.96 -55.37 N	41.23 0.54 -35.96 N	26.68 1.12 -15.58 N	29.97 0.90 -21.38 N	75.57 1.88 -57.29 N	76.10 3.87 -39.85 N	74.05 7.64 -8.49 N	74.49 6.04 -24.35 N	83.01 9.04 -12.03 N	87.68 7.41 -26.61 N	86.21 6.18 -34.96 N	90.11 3.63 -59.74 N	80.27 2.54 -59.57 N	71.30 4.20 -38.17 N	73.98 5.28 -32.08 N	86.86 3.40 -60.13 N	139.19 2.93 -116.34 N	196.41 2.66 -175.19 N	239.64 21.91 -57.79 N	110.37 4.95 -69.97 N	87.83 4.73 -47.35 N	85.87 2.10 -67.97 N	79.95 3.12 -51.08 N
SISSONVILLE__ 23735	13.44 -0.47 0.00 N	8.16 -0.27 0.00 N	4.56 -0.16 0.00 N	9.64 -0.35 0.00 N	7.42 -0.28 0.00 N	15.86 -0.54 0.00 N	31.35 -1.03 0.00 N	56.14 -1.78 0.00 N	42.54 -1.56 0.00 N	59.57 -2.37 0.00 N	51.66 -2.01 0.00 N	43.44 -1.63 0.00 N	25.76 -0.99 0.00 N	17.46 -0.69 0.00 N	27.80 -1.12 0.00 N	35.17 -1.45 0.00 N	22.30 -1.04 0.00 N	19.00 -0.92 0.00 N	17.52 -1.04 0.00 N	152.19 -7.74 0.00 N	33.78 -1.67 0.00 N	34.27 -1.49 0.00 N	15.27 -0.53 0.00 N	24.99 -0.76 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
SITHE_IND_GS1 24169	14.49 -0.38 -0.97 N	9.93 -0.24 -1.74 N	6.67 -0.14 -2.08 N	10.44 -0.29 -0.74 N	8.26 -0.22 -0.78 N	18.78 -0.47 -2.86 N	32.92 -0.99 -1.53 N	56.44 -1.62 -0.14 N	44.17 -1.27 -1.35 N	60.70 -1.70 -0.46 N	52.17 -1.51 -0.01 N	45.29 -1.31 -1.52 N	29.61 -0.76 -3.62 N	20.69 -0.51 -3.05 N	29.49 -0.84 -1.40 N	36.33 -1.07 -0.78 N	25.36 -0.62 -2.65 N	24.78 -0.46 -5.33 N	22.43 -0.41 -4.27 N	156.05 -3.98 -0.09 N	35.64 -0.89 -1.08 N	36.74 -0.98 -1.96 N	18.97 -0.40 -3.56 N	26.76 -0.75 -1.76 N	
SITHE_IND_GS2 24170	14.49 -0.38 -0.97 N	9.93 -0.24 -1.74 N	6.67 -0.14 -2.08 N	10.44 -0.29 -0.74 N	8.26 -0.22 -0.78 N	18.78 -0.47 -2.86 N	32.92 -0.99 -1.53 N	56.44 -1.62 -0.14 N	44.17 -1.27 -1.35 N	60.70 -1.70 -0.46 N	52.17 -1.51 -0.01 N	45.29 -1.31 -1.52 N	29.61 -0.76 -3.62 N	20.69 -0.51 -3.05 N	29.49 -0.84 -1.40 N	36.33 -1.07 -0.78 N	25.36 -0.62 -2.65 N	24.78 -0.46 -5.33 N	22.43 -0.41 -4.27 N	156.05 -3.98 -0.09 N	35.64 -0.89 -1.08 N	36.74 -0.98 -1.96 N	18.97 -0.40 -3.56 N	26.76 -0.75 -1.76 N	
SITHE_IND_GS3 24171	14.49 -0.38 -0.97 N	9.93 -0.24 -1.74 N	6.67 -0.14 -2.08 N	10.44 -0.29 -0.74 N	8.26 -0.22 -0.78 N	18.78 -0.47 -2.86 N	32.92 -0.99 -1.53 N	56.44 -1.62 -0.14 N	44.17 -1.27 -1.35 N	60.70 -1.70 -0.46 N	52.17 -1.51 -0.01 N	45.29 -1.31 -1.52 N	29.61 -0.76 -3.62 N	20.69 -0.51 -3.05 N	29.49 -0.84 -1.40 N	36.33 -1.07 -0.78 N	25.36 -0.62 -2.65 N	24.78 -0.46 -5.33 N	22.43 -0.41 -4.27 N	156.05 -3.98 -0.09 N	35.64 -0.89 -1.08 N	36.74 -0.98 -1.96 N	18.97 -0.40 -3.56 N	26.76 -0.75 -1.76 N	
SITHE_IND_GS4 24172	14.49 -0.38 -0.97 N	9.93 -0.24 -1.74 N	6.67 -0.14 -2.08 N	10.44 -0.29 -0.74 N	8.26 -0.22 -0.78 N	18.78 -0.47 -2.86 N	32.92 -0.99 -1.53 N	56.44 -1.62 -0.14 N	44.17 -1.27 -1.35 N	60.70 -1.70 -0.46 N	52.17 -1.51 -0.01 N	45.29 -1.31 -1.52 N	29.61 -0.76 -3.62 N	20.69 -0.51 -3.05 N	29.49 -0.84 -1.40 N	36.33 -1.07 -0.78 N	25.36 -0.62 -2.65 N	24.78 -0.46 -5.33 N	22.43 -0.41 -4.27 N	156.05 -3.98 -0.09 N	35.64 -0.89 -1.08 N	36.74 -0.98 -1.96 N	18.97 -0.40 -3.56 N	26.76 -0.75 -1.76 N	
SITHE___BATAVIA 24024	15.68 -0.37 -2.14 N	11.99 -0.30 -3.85 N	9.18 -0.15 -4.60 N	11.28 -0.35 -1.64 N	9.20 -0.23 -1.72 N	22.07 -0.65 -6.31 N	33.86 -1.91 -3.39 N	55.35 -2.88 -0.30 N	44.84 -2.24 -2.98 N	60.05 -2.91 -1.03 N	50.99 -2.69 -0.01 N	45.83 -2.60 -3.36 N	33.28 -1.48 -8.02 N	23.91 -0.99 -6.75 N	30.38 -1.65 -3.10 N	36.23 -2.12 -1.73 N	28.26 -0.92 -5.84 N	31.04 -0.48 -11.59 N	27.58 -0.40 -9.42 N	155.27 -4.87 -0.21 N	36.83 -1.00 -2.38 N	38.74 -1.35 -4.33 N	23.36 -0.30 -7.86 N	28.58 -1.02 -3.85 N	
SITHE___INDEPEND 23800	14.49 -0.38 -0.97 N	9.93 -0.24 -1.74 N	6.67 -0.14 -2.08 N	10.44 -0.29 -0.74 N	8.26 -0.22 -0.78 N	18.78 -0.47 -2.86 N	32.92 -0.99 -1.53 N	56.44 -1.62 -0.14 N	44.17 -1.27 -1.35 N	60.70 -1.70 -0.46 N	52.17 -1.51 -0.01 N	45.29 -1.31 -1.52 N	29.61 -0.76 -3.62 N	20.69 -0.51 -3.05 N	29.49 -0.84 -1.40 N	36.33 -1.07 -0.78 N	25.36 -0.62 -2.65 N	24.78 -0.46 -5.33 N	22.43 -0.41 -4.27 N	156.05 -3.98 -0.09 N	35.64 -0.89 -1.08 N	36.74 -0.98 -1.96 N	18.97 -0.40 -3.56 N	26.76 -0.75 -1.76 N	
SITHE___MASSENA 23902	13.62 -0.29 0.00 N	8.28 -0.15 0.00 N	4.63 -0.10 0.00 N	9.78 -0.21 0.00 N	7.52 -0.17 0.00 N	16.04 -0.36 0.00 N	31.73 -0.64 0.00 N	56.67 -1.26 0.00 N	43.05 -1.05 0.00 N	60.33 -1.61 0.00 N	52.31 -1.36 0.00 N	43.99 -1.08 0.00 N	26.10 -0.65 0.00 N	17.70 -0.45 0.00 N	28.20 -0.73 0.00 N	35.69 -0.93 0.00 N	22.72 -0.61 0.00 N	19.33 -0.59 0.00 N	17.86 -0.69 0.00 N	155.25 -4.69 0.00 N	34.48 -0.97 0.00 N	34.94 -0.82 0.00 N	15.44 -0.36 0.00 N	25.27 -0.47 0.00 N	
SITHE___OGDNSBRG 24021	13.68 -0.22 0.00 N	8.31 -0.12 0.00 N	4.65 -0.08 0.00 N	9.81 -0.17 0.00 N	7.55 -0.14 0.00 N	16.13 -0.27 0.00 N	31.99 -0.39 0.00 N	57.28 -0.64 0.00 N	43.57 -0.53 0.00 N	61.02 -0.91 0.00 N	52.92 -0.75 0.00 N	44.51 -0.56 0.00 N	26.39 -0.35 0.00 N	17.89 -0.26 0.00 N	28.51 -0.41 0.00 N	36.09 -0.54 0.00 N	22.97 -0.37 0.00 N	19.55 -0.37 0.00 N	18.04 -0.51 0.00 N	156.82 -3.11 0.00 N	34.81 -0.64 0.00 N	35.27 -0.48 0.00 N	15.60 -0.20 0.00 N	25.53 -0.22 0.00 N	
SITHE___STERLING 23777	14.43 0.11 -0.41 N	9.21 0.04 -0.74 N	5.64 0.03 -0.88 N	10.35 0.04 -0.31 N	8.08 0.05 -0.33 N	17.76 0.15 -1.21 N	33.42 0.39 -0.65 N	59.06 1.07 -0.06 N	45.35 0.68 -0.57 N	63.18 1.05 -0.20 N	54.58 0.91 0.00 N	46.44 0.73 -0.65 N	28.72 0.44 -1.54 N	19.76 0.31 -1.29 N	29.99 0.47 -0.59 N	37.54 0.59 -0.33 N	24.93 0.48 -1.12 N	22.62 0.50 -2.19 N	20.81 0.49 -1.76 N	163.50 3.53 -0.04 N	36.60 0.71 -0.44 N	37.10 0.53 -0.81 N	17.50 0.23 -1.47 N	26.73 0.24 -0.74 N	
SOUTH CAIRO___GT 23612	32.89 1.17 -17.81 N	41.26 0.68 -32.14 N	43.49 0.38 -38.38 N	24.43 0.80 -13.64 N	22.71 0.63 -14.38 N	70.51 1.42 -52.69 N	63.62 2.99 -28.25 N	66.23 5.78 -2.53 N	73.25 4.33 -24.82 N	76.52 6.03 -8.55 N	58.90 5.12 -0.12 N	77.33 4.25 -28.01 N	96.01 2.50 -66.77 N	76.04 1.70 -56.19 N	57.45 2.72 -25.81 N	54.47 3.45 -14.40 N	74.21 2.24 -48.63 N	115.25 1.98 -93.35 N	95.25 1.89 -74.80 N	176.73 15.14 -1.65 N	58.05 3.48 -19.12 N	74.25 3.38 -35.11 N	80.97 1.44 -63.73 N	60.31 2.27 -32.29 N	
SOUTH HAMPTN___IC 23720	70.86 1.70 -55.26 N	64.80 1.00 -55.37 N	41.26 0.57 -35.96 N	26.73 1.17 -15.58 N	30.01 0.94 -21.38 N	75.68 1.99 -57.29 N	76.33 4.10 -39.85 N	74.56 8.15 -8.49 N	74.93 6.49 -24.35 N	83.64 9.67 -12.03 N	88.22 7.95 -26.61 N	86.67 6.64 -34.96 N	90.38 3.90 -59.74 N	80.44 2.72 -59.57 N	71.57 4.47 -38.17 N	74.34 5.64 -32.08 N	87.12 3.65 -60.13 N	139.43 3.17 -116.34 N	196.64 2.90 -175.19 N	241.47 23.75 -57.79 N	110.76 5.34 -69.97 N	88.21 5.11 -47.35 N	86.02 2.25 -67.97 N	80.19 3.36 -51.08 N	
SOUTHOLD___IC 23719	71.15 1.99 -55.26 N	64.97 1.17 -55.37 N	41.34 0.66 -35.96 N	26.92 1.35 -15.58 N	30.16 1.08 -21.38 N	76.02 2.32 -57.29 N	77.10 4.87 -39.85 N	76.07 9.66 -8.49 N	75.94 7.49 -24.35 N	85.07 11.11 -12.03 N	89.46 9.18 -26.61 N	87.71 7.67 -34.96 N	90.98 4.50 -59.74 N	80.84 3.12 -59.57 N	72.21 5.11 -38.17 N	75.17 6.47 -32.08 N	87.71 4.24 -60.13 N	139.96 3.70 -116.34 N	197.15 3.40 -175.19 N	245.66 27.94 -57.79 N	111.66 6.24 -69.97 N	89.06 5.96 -47.35 N	86.35 2.58 -67.97 N	80.71 3.88 -51.08 N	
ST LAWRENCE___ 23600	13.54 -0.37 0.00 N	8.23 -0.20 0.00 N	4.60 -0.12 0.00 N	9.73 -0.26 0.00 N	7.49 -0.21 0.00 N	15.94 -0.46 0.00 N	31.52 -0.86 0.00 N	56.25 -1.67 0.00 N	42.77 -1.33 0.00 N	59.92 -2.02 0.00 N	51.97 -1.70 0.00 N	43.70 -1.36 0.00 N	25.92 -0.82 0.00 N	17.59 -0.57 0.00 N	28.02 -0.90 0.00 N	35.46 -1.15 0.00 N	22.58 -0.75 0.00 N	19.20 -0.72 0.00 N	17.75 -0.80 0.00 N	154.29 -5.64 0.00 N	34.28 -1.17 0.00 N	34.75 -1.01 0.00 N	15.34 -0.46 0.00 N	25.11 -0.63 0.00 N	
STATION 5_MISC_HYD	14.95	11.26	8.45	10.73	8.72	20.96	33.47	55.22	43.99	59.39	50.63	45.35	32.22	23.13	30.13	36.02	27.75	30.03	26.61	155.88	36.51	38.08	22.10	27.50	

23604	-0.83 -1.87 N	-0.56 -3.38 N	-0.31 -4.03 N	-0.70 -1.43 N	-0.49 -1.51 N	-0.98 -5.54 N	-1.87 -2.97 N	-2.97 -0.27 N	-2.68 -2.57 N	-3.44 -0.89 N	-3.05 -0.01 N	-2.67 -2.95 N	-1.55 -7.03 N	-0.93 -5.92 N	-1.51 -2.72 N	-2.12 -1.52 N	-0.72 -5.13 N	-0.23 -10.34 N	-0.25 -8.30 N	-4.23 -0.18 N	-1.04 -2.09 N	-1.49 -3.81 N	-0.62 -6.92 N	-1.66 -3.42 N
STURGEON_POOL_HYD 23609	31.26 1.03 -16.32 N	38.52 0.64 -29.45 N	40.25 0.36 -35.16 N	23.24 0.75 -12.50 N	21.48 0.60 -13.18 N	66.03 1.35 -48.28 N	61.15 2.88 -25.88 N	66.00 5.76 -2.32 N	71.31 4.43 -22.78 N	76.18 6.40 -7.85 N	59.30 5.53 -0.11 N	75.36 4.58 -25.71 N	90.73 2.70 -61.28 N	71.58 1.86 -51.57 N	55.55 2.93 -23.69 N	53.52 3.68 -13.21 N	70.23 2.26 -44.63 N	108.66 1.91 -86.82 N	90.02 1.81 -69.65 N	175.83 14.36 -1.54 N	56.51 3.43 -17.63 N	71.25 3.28 -32.22 N	75.63 1.35 -58.48 N	57.35 2.01 -29.59 N
SYRACUSE___POWER 24017	15.25 -0.09 -1.43 N	10.94 -0.08 -2.59 N	7.77 -0.04 -3.09 N	10.99 -0.10 -1.10 N	8.79 -0.06 -1.16 N	20.52 -0.11 -4.24 N	34.42 -0.23 -2.27 N	58.00 -0.13 -0.20 N	45.89 -0.21 -2.00 N	62.46 -0.17 -0.69 N	53.48 -0.20 -0.01 N	47.12 -0.21 -2.26 N	32.01 -0.11 -5.38 N	22.61 -0.07 -4.53 N	30.85 -0.15 -2.08 N	37.59 -0.20 -1.16 N	27.22 -0.03 -3.92 N	27.66 0.06 -7.68 N	24.82 0.10 -6.16 N	160.20 0.13 -0.14 N	36.96 -0.04 -1.55 N	38.39 -0.20 -2.83 N	20.89 -0.05 -5.13 N	28.12 -0.22 -2.60 N
Stony___Brook 24151	70.69 1.52 -55.26 N	64.71 0.90 -55.37 N	41.20 0.52 -35.96 N	26.63 1.06 -15.58 N	29.93 0.85 -21.38 N	75.45 1.76 -57.29 N	75.79 3.56 -39.85 N	73.39 6.98 -8.49 N	73.95 5.50 -24.35 N	82.27 8.30 -12.03 N	86.99 6.72 -26.61 N	85.67 5.64 -34.96 N	89.79 3.31 -59.74 N	80.07 2.34 -59.57 N	71.02 3.92 -38.17 N	73.60 4.90 -32.08 N	86.57 3.10 -60.13 N	138.92 2.66 -116.34 N	196.13 2.38 -175.19 N	237.27 19.55 -57.79 N	109.87 4.45 -69.97 N	87.37 4.26 -47.35 N	85.71 1.94 -67.97 N	79.67 2.85 -51.08 N
UNION___PROCESSING_DRP 323587	15.49 -0.29 -1.87 N	11.58 -0.23 -3.38 N	8.64 -0.12 -4.03 N	11.14 -0.28 -1.43 N	9.03 -0.18 -1.51 N	21.49 -0.45 -5.54 N	34.19 -1.15 -2.97 N	56.47 -1.72 -0.27 N	45.20 -1.51 -2.61 N	60.97 -1.87 -0.90 N	51.98 -1.71 -0.01 N	46.38 -1.63 -2.95 N	32.87 -0.90 -7.03 N	23.49 -0.57 -5.92 N	30.67 -0.97 -2.72 N	36.84 -1.30 -1.52 N	28.09 -0.46 -5.21 N	30.28 -0.13 -10.49 N	26.88 -0.10 -8.42 N	157.75 -2.37 -0.19 N	37.06 -0.51 -2.12 N	38.79 -0.83 -3.87 N	22.60 -0.22 -7.02 N	28.42 -0.80 -3.47 N
UPPER HUDSON___HYD 24058	35.32 0.82 -20.59 N	46.03 0.44 -37.15 N	49.35 0.26 -44.36 N	26.27 0.51 -15.77 N	24.71 0.39 -16.62 N	78.27 0.96 -60.91 N	67.06 2.03 -32.66 N	64.58 3.74 -2.92 N	75.83 2.95 -28.78 N	75.99 4.14 -9.91 N	57.58 3.78 -0.13 N	80.57 3.02 -32.48 N	106.03 1.86 -77.42 N	84.56 1.26 -65.15 N	60.86 2.00 -29.93 N	55.76 2.45 -16.69 N	81.50 1.78 -56.38 N	131.94 1.60 -110.42 N	108.69 1.50 -88.63 N	173.75 11.86 -1.96 N	60.44 2.68 -22.31 N	78.85 2.44 -40.65 N	90.54 0.96 -73.79 N	64.74 1.61 -37.38 N
UPPER RAQUET___HYD 24056	13.44 -0.47 0.00 N	8.16 -0.27 0.00 N	4.56 -0.16 0.00 N	9.64 -0.35 0.00 N	7.42 -0.28 0.00 N	15.86 -0.54 0.00 N	31.35 -1.03 0.00 N	56.14 -1.78 0.00 N	42.54 -1.56 0.00 N	59.57 -2.37 0.00 N	51.66 -2.01 0.00 N	43.44 -1.63 0.00 N	25.76 -0.99 0.00 N	17.46 -0.69 0.00 N	27.80 -1.12 0.00 N	35.17 -1.45 0.00 N	22.30 -1.04 0.00 N	19.00 -0.92 0.00 N	17.52 -1.04 0.00 N	152.19 -7.74 0.00 N	33.78 -1.67 0.00 N	34.27 -1.49 0.00 N	15.27 -0.53 0.00 N	24.99 -0.76 0.00 N
VISCHER___FERRY HYD 24020	34.86 0.71 -20.24 N	45.36 0.40 -36.52 N	48.57 0.23 -43.61 N	25.96 0.48 -15.50 N	24.41 0.37 -16.34 N	77.12 0.85 -59.87 N	66.16 1.68 -32.10 N	63.81 3.02 -2.87 N	74.72 2.37 -28.25 N	74.96 3.29 -9.73 N	56.69 2.89 -0.13 N	79.34 2.39 -31.88 N	104.18 1.44 -75.99 N	83.07 0.97 -63.95 N	59.85 1.54 -29.38 N	54.97 1.96 -16.39 N	80.00 1.32 -55.35 N	129.62 1.16 -108.54 N	106.81 1.12 -87.12 N	170.59 8.73 -1.92 N	59.38 2.00 -21.94 N	77.62 1.91 -39.96 N	89.13 0.80 -72.53 N	63.82 1.37 -36.70 N
WADING RIVER_IC_1 23522	70.74 1.57 -55.26 N	64.74 0.93 -55.37 N	41.22 0.53 -35.96 N	26.65 1.09 -15.58 N	29.95 0.87 -21.38 N	75.52 1.83 -57.29 N	75.97 3.74 -39.85 N	73.81 7.40 -8.49 N	74.28 5.84 -24.35 N	82.70 8.73 -12.03 N	87.42 7.15 -26.61 N	86.01 5.98 -34.96 N	89.99 3.51 -59.74 N	80.19 2.46 -59.57 N	71.16 4.06 -38.17 N	73.81 5.11 -32.08 N	86.74 3.28 -60.13 N	139.09 2.83 -116.34 N	196.32 2.57 -175.19 N	238.76 21.04 -57.79 N	110.18 4.76 -69.97 N	87.66 4.56 -47.35 N	85.81 2.04 -67.97 N	79.85 3.02 -51.08 N
WADING RIVER_IC_2 23547	70.74 1.57 -55.26 N	64.74 0.93 -55.37 N	41.22 0.53 -35.96 N	26.65 1.09 -15.58 N	29.95 0.87 -21.38 N	75.52 1.83 -57.29 N	75.97 3.74 -39.85 N	73.81 7.40 -8.49 N	74.28 5.84 -24.35 N	82.70 8.73 -12.03 N	87.42 7.15 -26.61 N	86.01 5.98 -34.96 N	89.99 3.51 -59.74 N	80.19 2.46 -59.57 N	71.16 4.06 -38.17 N	73.81 5.11 -32.08 N	86.74 3.28 -60.13 N	139.09 2.83 -116.34 N	196.32 2.57 -175.19 N	238.76 21.04 -57.79 N	110.18 4.76 -69.97 N	87.66 4.56 -47.35 N	85.81 2.04 -67.97 N	79.85 3.02 -51.08 N
WADING RIVER_IC_3 23601	70.74 1.57 -55.26 N	64.74 0.93 -55.37 N	41.22 0.53 -35.96 N	26.65 1.09 -15.58 N	29.95 0.87 -21.38 N	75.52 1.83 -57.29 N	75.97 3.74 -39.85 N	73.81 7.40 -8.49 N	74.28 5.84 -24.35 N	82.70 8.73 -12.03 N	87.42 7.15 -26.61 N	86.01 5.98 -34.96 N	89.99 3.51 -59.74 N	80.19 2.46 -59.57 N	71.16 4.06 -38.17 N	73.81 5.11 -32.08 N	86.74 3.28 -60.13 N	139.09 2.83 -116.34 N	196.32 2.57 -175.19 N	238.76 21.04 -57.79 N	110.18 4.76 -69.97 N	87.66 4.56 -47.35 N	85.81 2.04 -67.97 N	79.85 3.02 -51.08 N
WALDEN___HYDRO 24148	30.46 1.03 -15.53 N	37.05 0.59 -28.02 N	38.52 0.33 -33.46 N	22.57 0.69 -11.89 N	20.79 0.55 -12.54 N	63.58 1.24 -45.94 N	59.69 2.68 -24.63 N	65.57 5.45 -2.20 N	70.07 4.30 -21.68 N	75.58 6.18 -7.47 N	59.10 5.33 -0.10 N	73.91 4.38 -24.46 N	87.64 2.59 -58.31 N	69.00 1.78 -49.07 N	54.30 2.83 -22.55 N	52.71 3.51 -12.57 N	68.06 2.25 -42.47 N	104.90 1.95 -83.03 N	87.10 1.91 -66.63 N	176.70 15.29 -1.47 N	55.73 3.47 -16.81 N	69.69 3.28 -30.66 N	72.81 1.36 -55.65 N	55.93 2.02 -28.16 N
WARRENSBURG____ 23737	35.34 0.84 -20.59 N	46.04 0.45 -37.15 N	49.36 0.27 -44.36 N	26.28 0.53 -15.77 N	24.72 0.40 -16.62 N	78.28 0.98 -60.91 N	67.10 2.07 -32.66 N	64.66 3.82 -2.92 N	75.91 3.03 -28.78 N	76.09 4.24 -9.91 N	57.66 3.86 -0.13 N	80.65 3.10 -32.48 N	106.07 1.90 -77.42 N	84.59 1.29 -65.15 N	60.91 2.05 -29.93 N	55.82 2.51 -16.69 N	81.54 1.82 -56.38 N	131.98 1.64 -110.42 N	108.72 1.53 -88.63 N	174.06 12.17 -1.96 N	60.50 2.73 -22.31 N	78.91 2.51 -40.65 N	90.57 0.98 -73.79 N	64.79 1.66 -37.38 N
WATERSIDE___6 8 9 23538	31.04 1.22 -15.91 N	37.86 0.71 -28.71 N	39.40 0.39 -34.28 N	22.98 0.80 -12.18 N	21.20 0.66 -12.85 N	64.97 1.50 -47.06 N	60.92 3.31 -25.23 N	78.86 6.66 -14.28 N	78.88 5.26 -29.52 N	102.86 7.46 -33.46 N	177.62 6.32 -117.63 N	101.53 5.31 -51.15 N	89.64 3.16 -59.74 N	71.23 2.19 -50.89 N	55.50 3.47 -23.10 N	96.82 4.29 -55.91 N	94.84 2.74 -68.76 N	107.35 2.35 -85.08 N	89.08 2.26 -68.27 N	175.41 17.56 2.09 N	15.89 4.03 23.59 N	33.11 3.84 6.49 N	37.28 1.59 -19.89 N	16.07 2.36 12.04 N



WEST BABYLON___JC 23714	70.77 <i>1.61</i> <i>-55.26</i> N	64.76 <i>0.95</i> <i>-55.37</i> N	41.22 <i>0.54</i> <i>-35.96</i> N	26.67 <i>1.10</i> <i>-15.58</i> N	29.96 <i>0.88</i> <i>-21.38</i> N	75.57 <i>1.88</i> <i>-57.29</i> N	76.13 <i>3.90</i> <i>-39.85</i> N	74.17 <i>7.76</i> <i>-8.49</i> N	74.53 <i>6.08</i> <i>-24.35</i> N	83.00 <i>9.03</i> <i>-12.03</i> N	87.69 <i>7.42</i> <i>-26.61</i> N	86.15 <i>6.12</i> <i>-34.96</i> N	90.08 <i>3.60</i> <i>-59.74</i> N	80.24 <i>2.51</i> <i>-59.57</i> N	71.19 <i>4.09</i> <i>-38.17</i> N	73.82 <i>5.12</i> <i>-32.08</i> N	86.78 <i>3.31</i> <i>-60.13</i> N	139.12 <i>2.85</i> <i>-116.34</i> N	196.39 <i>2.64</i> <i>-175.19</i> N	239.28 <i>21.55</i> <i>-57.79</i> N	110.29 <i>4.87</i> <i>-69.97</i> N	87.76 <i>4.66</i> <i>-47.35</i> N	85.81 <i>2.03</i> <i>-67.97</i> N	79.95 <i>3.12</i> <i>-51.08</i> N
WEST CANADA___HYD 24049	13.59 <i>0.06</i> <i>0.38</i> N	7.78 <i>0.03</i> <i>0.69</i> N	3.93 <i>0.02</i> <i>0.82</i> N	9.74 <i>0.04</i> <i>0.29</i> N	7.42 <i>0.03</i> <i>0.31</i> N	15.36 <i>0.08</i> <i>1.12</i> N	31.94 <i>0.16</i> <i>0.60</i> N	58.23 <i>0.36</i> <i>0.05</i> N	43.83 <i>0.26</i> <i>0.53</i> N	62.13 <i>0.38</i> <i>0.18</i> N	54.03 <i>0.36</i> <i>0.00</i> N	44.79 <i>0.32</i> <i>0.60</i> N	25.49 <i>0.18</i> <i>1.43</i> N	17.06 <i>0.11</i> <i>1.20</i> N	28.57 <i>0.19</i> <i>0.55</i> N	36.57 <i>0.26</i> <i>0.31</i> N	22.44 <i>0.14</i> <i>1.04</i> N	18.02 <i>0.13</i> <i>2.04</i> N	17.07 <i>0.15</i> <i>1.63</i> N	161.02 <i>1.12</i> <i>0.04</i> N	35.27 <i>0.23</i> <i>0.41</i> N	35.22 <i>0.22</i> <i>0.75</i> N	14.53 <i>0.09</i> <i>1.36</i> N	25.18 <i>0.13</i> <i>0.69</i> N
WESTERN_NY_WIND 24143	15.69 <i>-0.38</i> <i>-2.16</i> N	12.03 <i>-0.31</i> <i>-3.90</i> N	9.24 <i>-0.16</i> <i>-4.66</i> N	11.29 <i>-0.36</i> <i>-1.66</i> N	9.21 <i>-0.23</i> <i>-1.75</i> N	22.13 <i>-0.67</i> <i>-6.40</i> N	33.85 <i>-1.96</i> <i>-3.43</i> N	55.24 <i>-2.99</i> <i>-0.31</i> N	44.80 <i>-2.32</i> <i>-3.02</i> N	60.00 <i>-2.98</i> <i>-1.04</i> N	50.89 <i>-2.79</i> <i>-0.01</i> N	45.81 <i>-2.67</i> <i>-3.41</i> N	33.35 <i>-1.52</i> <i>-8.13</i> N	23.97 <i>-1.02</i> <i>-6.84</i> N	30.37 <i>-1.70</i> <i>-3.14</i> N	36.20 <i>-2.18</i> <i>-1.75</i> N	28.30 <i>-0.96</i> <i>-5.93</i> N	31.16 <i>-0.51</i> <i>-11.75</i> N	27.56 <i>-0.42</i> <i>-9.43</i> N	155.05 <i>-5.09</i> <i>-0.21</i> N	36.77 <i>-1.06</i> <i>-2.38</i> N	38.69 <i>-1.39</i> <i>-4.33</i> N	23.35 <i>-0.31</i> <i>-7.86</i> N	28.60 <i>-1.04</i> <i>-3.89</i> N
YORK___WARBASSE 23770	31.08 <i>1.26</i> <i>-15.91</i> N	37.88 <i>0.74</i> <i>-28.71</i> N	39.41 <i>0.40</i> <i>-34.28</i> N	23.00 <i>0.83</i> <i>-12.18</i> N	21.22 <i>0.67</i> <i>-12.85</i> N	65.01 <i>1.55</i> <i>-47.06</i> N	61.02 <i>3.41</i> <i>-25.23</i> N	78.91 <i>6.71</i> <i>-14.28</i> N	78.97 <i>5.35</i> <i>-29.52</i> N	103.04 <i>7.64</i> <i>-33.46</i> N	177.70 <i>6.40</i> <i>-117.63</i> N	101.69 <i>5.47</i> <i>-51.15</i> N	89.75 <i>3.26</i> <i>-59.74</i> N	71.31 <i>2.27</i> <i>-50.89</i> N	55.59 <i>3.57</i> <i>-23.10</i> N	96.93 <i>4.39</i> <i>-55.91</i> N	94.86 <i>2.76</i> <i>-68.76</i> N	107.39 <i>2.39</i> <i>-85.08</i> N	89.14 <i>2.32</i> <i>-68.27</i> N	197.34 <i>18.25</i> <i>-19.16</i> N	257.24 <i>4.18</i> <i>-217.60</i> N	256.97 <i>3.99</i> <i>-217.22</i> N	256.20 <i>1.64</i> <i>-238.76</i> N	257.85 <i>2.45</i> <i>-229.65</i> N