

Time Weighted/Integrated Real Time LBMP- Generator

		--- LBMP \$		--- Marginal Cost of Losses										--- Marginal Cost of Congestion										--- Scarcity Pricing In Effect (Y/N)									
Generator Data		12/21/2006																															
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							
		39.83	43.10	32.92	61.33	94.39	59.65	81.43	55.91	49.83	41.29	44.53	66.65	65.62	46.46	37.10	35.75	75.30	89.38	50.99	204.48	75.38	82.59	55.31	39.14								
		2.38	2.90	2.13	0.31	-0.59	2.47	4.60	4.58	4.90	4.06	4.29	3.26	3.95	4.19	2.95	3.37	7.10	8.87	5.06	19.85	7.08	7.60	2.91	2.90								
		-5.94	0.00	-0.46	-56.59	-103.97	-26.60	-29.95	-7.33	-0.44	-0.45	-0.72	-33.63	-26.18	-4.52	-6.86	-0.28	0.00	0.00	0.00	0.00	-0.02	0.00	-21.75	-0.79								
		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							
		39.89	43.16	32.97	61.44	94.57	59.74	81.53	55.98	49.89	41.35	44.58	66.72	65.71	46.51	37.14	35.79	75.37	89.45	51.05	204.69	75.45	82.69	55.35	39.18								
		2.43	2.95	2.18	0.32	-0.60	2.51	4.64	4.64	4.96	4.11	4.33	3.30	3.99	4.23	2.98	3.41	7.17	8.94	5.12	20.06	7.15	7.70	2.94	2.95								
		-5.95	0.00	-0.46	-56.69	-104.15	-26.65	-30.00	-7.34	-0.44	-0.45	-0.72	-33.67	-26.23	-4.53	-6.87	-0.28	0.00	0.00	0.00	0.00	-0.02	0.00	-21.75	-0.79								
		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							
		39.89	43.16	32.97	61.44	94.57	59.74	81.53	55.98	49.89	41.35	44.58	66.72	65.71	46.51	37.14	35.79	75.37	89.45	51.05	204.69	75.45	82.69	55.35	39.18								
		2.43	2.95	2.18	0.32	-0.60	2.51	4.64	4.64	4.96	4.11	4.33	3.30	3.99	4.23	2.98	3.41	7.17	8.94	5.12	20.06	7.15	7.70	2.94	2.95								
		-5.95	0.00	-0.46	-56.69	-104.15	-26.65	-30.00	-7.34	-0.44	-0.45	-0.72	-33.67	-26.23	-4.53	-6.87	-0.28	0.00	0.00	0.00	0.00	-0.02	0.00	-21.75	-0.79								
		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							
		41.14	42.67	32.88	77.68	124.40	66.86	88.70	56.31	47.86	39.73	43.26	75.29	71.84	46.26	37.98	34.57	73.05	86.38	49.31	197.83	73.16	80.13	61.13	38.77								
		1.98	2.46	1.96	0.30	-0.64	1.99	3.20	2.86	2.80	2.36	2.81	2.19	2.60	2.69	1.84	2.12	4.84	5.87	3.38	13.20	4.85	5.14	2.09	2.30								
		-7.66	0.00	-0.60	-72.95	-134.02	-34.29	-38.61	-9.45	-0.57	-0.58	-0.92	-43.35	-33.74	-5.82	-8.84	-0.36	0.00	0.00	0.00	0.00	-0.02	0.00	-28.38	-1.04								
		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							
		41.14	42.67	32.88	77.68	124.40	66.86	88.70	56.31	47.86	39.73	43.26	75.29	71.84	46.26	37.98	34.57	73.05	86.38	49.31	197.83	73.16	80.13	61.13	38.77								
		1.98	2.46	1.96	0.30	-0.64	1.99	3.20	2.86	2.80	2.36	2.81	2.19	2.60	2.69	1.84	2.12	4.84	5.87	3.38	13.20	4.85	5.14	2.09	2.30								
		-7.66	0.00	-0.60	-72.95	-134.02	-34.29	-38.61	-9.45	-0.57	-0.58	-0.92	-43.35	-33.74	-5.82	-8.84	-0.36	0.00	0.00	0.00	0.00	-0.02	0.00	-28.38	-1.04								
		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							
		41.14	42.67	32.88	77.68	124.40	66.86	88.70	56.31	47.86	39.73	43.26	75.29	71.84	46.26	37.98	34.57	73.05	86.38	49.31	197.83	73.16	80.13	61.13	38.77								
		1.98	2.46	1.96	0.30	-0.64	1.99	3.20	2.86	2.80	2.36	2.81	2.19	2.60	2.69	1.84	2.12	4.84	5.87	3.38	13.20	4.85	5.14	2.09	2.30								
		-7.66	0.00	-0.60	-72.95	-134.02	-34.29	-38.61	-9.45	-0.57	-0.58	-0.92	-43.35	-33.74	-5.82	-8.84	-0.36	0.00	0.00	0.00	0.00	-0.02	0.00	-28.38	-1.04								
		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							
		40.65	42.33	32.64	76.51	122.38	66.00	87.35	55.28	47.02	39.08	42.47	74.04	70.67	45.53	37.44	34.09	71.55	84.21	48.16	193.36	71.69	78.57	59.90	38.37								
		1.61	2.13	1.72	0.28	-0.56	1.67	2.46	1.99	1.98	1.72	2.03	1.61	1.96	2.04	1.45	1.64	3.34	3.70	2.23	8.72	3.38	3.58	1.61	1.92								
		-7.54	0.00	-0.59	-71.80	-131.92	-33.75	-38.00	-9.30	-0.56	-0.57	-0.91	-42.67	-33.21	-5.73	-8.70	-0.35	0.00	0.00	0.00	0.00	-0.02	0.00	-27.63	-1.01								
		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							
		40.69	42.30	32.53	76.58	122.63	66.06	87.75	55.83	47.50	39.23	42.43	73.97	70.50	45.34	37.29	33.92	71.25	84.12	48.11	192.91	71.26	78.42	59.91	38.26								
		1.64	2.10	1.62	0.24	-0.49	1.68	2.80	2.52	2.45	1.87	2.00	1.49	1.74	1.84	1.29	1.47	3.05	3.61	2.18	8.27	2.96	3.43	1.67	1.81								
		-7.55	0.00	-0.59	-71.91	-132.11	-33.80	-38.06	-9.31	-0.56	-0.57	-0.91	-42.73	-33.26	-5.74	-8.72	-0.35	0.00	0.00	0.00	0.00	-0.02	0.00	-27.59	-1.01								
		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							
		40.69	42.30	32.53	76.58	122.63	66.06	87.75	55.83	47.50	39.23	42.43	73.97	70.50	45.34	37.29	33.92	71.25	84.12	48.11	192.91	71.26	78.42	59.91	38.26								
		1.64	2.10	1.62	0.24	-0.49	1.68	2.80	2.52	2.45	1.87	2.00	1.49	1.74	1.84	1.29	1.47	3.05	3.61	2.18	8.27	2.96	3.43	1.67	1.81								
		-7.55	0.00	-0.59	-71.91	-132.11	-33.80	-38.06	-9.31	-0.56	-0.57	-0.91	-42.73	-33.26	-5.74	-8.72	-0.35	0.00	0.00	0.00	0.00	-0.02	0.00	-27.59	-1.01								
		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							
		40.69	42.30	32.53	76.58	122.63	66.06	87.75	55.83	47.50	39.23	42.43	73.97	70.50	45.34	37.29	33.92	71.25	84.12	48.11	192.91	71.26	78.42	59.91	38.26								
		1.64	2.10	1.62	0.24	-0.49	1.68	2.80	2.52	2.45	1.87	2.00	1.49	1.74	1.84	1.29	1.47	3.05	3.61	2.18	8.27	2.96	3.43	1.67	1.81								
		-7.55	0.00	-0.59	-71.91	-132.11	-33.80	-38.06	-9.31	-0.56	-0.57	-0.91	-42.73	-33.26	-5.74	-8.72	-0.35	0.00	0.00	0.00	0.00	-0.02	0.00	-27.59	-1.01								
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N												

23573	1.64 -7.55 N	2.10 0.00 N	1.62 -0.59 N	0.24 -71.91 N	-0.49 -132.11 N	1.68 -33.80 N	2.80 -38.06 N	2.52 -9.31 N	2.45 -0.56 N	1.87 -0.57 N	2.00 -0.91 N	1.49 -42.73 N	1.74 -33.26 N	1.84 -5.74 N	1.29 -8.72 N	1.47 -0.35 N	3.05 0.00 N	3.61 0.00 N	2.18 0.00 N	8.27 0.00 N	2.96 -0.02 N	3.43 0.00 N	1.67 -27.59 N	1.81 -1.01 N
ALBANY____4 23574	40.69 1.64 -7.55 N	42.30 2.10 0.00 N	32.53 1.62 -0.59 N	76.58 0.24 -71.91 N	122.63 -0.49 -132.11 N	66.06 1.68 -33.80 N	87.75 2.80 -38.06 N	55.83 2.52 -9.31 N	47.50 2.45 -0.56 N	39.23 1.87 -0.57 N	42.43 2.00 -0.91 N	73.97 1.49 -42.73 N	70.50 1.74 -33.26 N	45.34 1.84 -5.74 N	37.29 1.29 -8.72 N	33.92 1.47 -0.35 N	71.25 3.05 0.00 N	84.12 3.61 0.00 N	48.11 2.18 0.00 N	192.91 8.27 0.00 N	71.26 2.96 -0.02 N	78.42 3.43 0.00 N	59.91 1.67 -27.59 N	38.26 1.81 -1.01 N
ALCOA_RYNLDS____DRP 24188	31.19 -0.31 0.00 N	39.77 -0.44 0.00 N	29.98 -0.35 0.00 N	4.37 -0.06 0.00 N	-8.87 0.12 0.00 N	30.12 -0.46 0.00 N	45.76 -1.13 0.00 N	42.85 -1.14 0.00 N	43.11 -1.38 0.00 N	35.67 -1.13 0.00 N	38.48 -1.05 0.00 N	29.02 -0.74 0.00 N	34.67 -0.82 0.00 N	36.97 -0.78 0.00 N	26.74 -0.55 0.00 N	31.47 -0.63 0.00 N	66.97 -1.23 0.00 N	78.28 -2.23 0.00 N	44.56 -1.37 0.00 N	179.32 -5.31 0.00 N	66.67 -1.62 0.00 N	73.30 -1.69 0.00 N	30.20 -0.46 0.00 N	35.18 -0.26 0.00 N
ALLEGHENY____COGEN 23514	32.61 0.09 -1.02 N	40.01 -0.19 0.00 N	30.21 -0.20 -0.08 N	14.08 -0.04 -9.69 N	8.85 0.03 -17.81 N	34.91 -0.22 -4.56 N	51.70 -0.31 -5.13 N	45.50 0.25 -1.26 N	44.91 0.35 -0.07 N	37.14 0.27 -0.07 N	39.78 0.14 -0.12 N	35.39 -0.02 -5.66 N	39.75 -0.13 -4.39 N	38.29 -0.24 -0.77 N	28.41 -0.05 -1.18 N	32.16 0.02 -0.05 N	68.65 0.45 0.00 N	83.37 2.86 0.00 N	47.31 1.39 0.00 N	190.98 6.35 0.00 N	69.31 1.02 0.00 N	75.75 0.77 0.00 N	34.22 -0.16 -3.72 N	34.92 -0.66 -0.14 N
AMERICAN_REF_FUEL 24010	30.23 -2.16 -0.89 N	37.49 -2.72 0.00 N	28.29 -2.11 -0.07 N	12.54 -0.33 -8.44 N	7.15 0.62 -15.51 N	31.74 -2.80 -3.97 N	45.79 -5.56 -4.47 N	40.67 -4.42 -1.09 N	40.44 -4.12 -0.07 N	33.68 -3.18 -0.07 N	36.04 -3.59 -0.11 N	31.94 -2.83 -5.02 N	35.80 -3.60 -3.90 N	34.49 -3.94 -0.67 N	25.73 -2.58 -1.01 N	29.16 -2.98 -0.04 N	61.79 -6.42 0.00 N	75.11 -5.40 0.00 N	42.82 -3.10 0.00 N	172.67 -11.96 0.00 N	62.63 -5.66 0.00 N	68.35 -6.63 0.00 N	30.94 -2.95 -3.24 N	32.11 -3.44 -0.12 N
ARTHUR_KILL_GT_1 23520	39.75 2.31 -5.94 N	42.99 2.79 0.01 N	32.79 2.01 -0.45 N	61.42 0.30 -56.69 N	94.65 -0.52 -104.15 N	59.56 2.33 -26.65 N	81.27 4.38 -30.00 N	55.82 4.49 -7.34 N	49.76 4.83 -0.44 N	41.22 3.99 -0.44 N	44.43 4.19 -0.71 N	66.65 3.24 -33.66 N	65.63 3.91 -26.22 N	46.42 4.15 -4.52 N	37.07 2.91 -6.87 N	35.70 3.33 -0.27 N	61.41 6.71 13.50 N	89.10 8.59 0.00 N	54.46 5.03 -3.50 N	118.82 19.80 85.60 N	79.28 7.02 -3.97 N	82.55 7.56 0.00 N	55.38 2.97 -21.75 N	39.13 2.90 -0.79 N
ARTHUR_KILL_2 23512	39.75 2.31 -5.94 N	42.99 2.79 0.01 N	32.79 2.01 -0.45 N	61.42 0.30 -56.69 N	94.65 -0.52 -104.15 N	59.56 2.33 -26.65 N	81.27 4.38 -30.00 N	55.82 4.49 -7.34 N	49.76 4.83 -0.44 N	41.22 3.99 -0.44 N	44.43 4.19 -0.71 N	66.65 3.24 -33.66 N	65.63 3.91 -26.22 N	46.42 4.15 -4.52 N	37.07 2.91 -6.87 N	35.70 3.33 -0.27 N	61.41 6.71 13.50 N	89.10 8.59 0.00 N	54.46 5.03 -3.50 N	118.82 19.80 85.60 N	79.28 7.02 -3.97 N	82.55 7.56 0.00 N	55.38 2.97 -21.75 N	39.13 2.90 -0.79 N
ARTHUR_KILL_3 23513	39.69 2.24 -5.94 N	42.92 2.71 0.00 N	32.79 1.99 -0.46 N	61.31 0.29 -56.59 N	94.43 -0.55 -103.97 N	59.53 2.35 -26.60 N	81.25 4.42 -29.95 N	55.74 4.41 -7.33 N	49.66 4.73 -0.44 N	41.15 3.92 -0.45 N	44.37 4.13 -0.72 N	66.52 3.13 -33.63 N	65.48 3.81 -26.18 N	46.30 4.03 -4.52 N	36.98 2.83 -6.86 N	35.61 3.23 -0.28 N	74.98 6.77 0.00 N	89.02 8.51 0.00 N	50.80 4.87 0.00 N	203.76 19.13 0.00 N	79.50 6.82 -4.40 N	82.32 7.33 0.00 N	55.18 2.77 -21.75 N	38.99 2.75 -0.79 N
ASHOKAN____ 23654	40.46 2.52 -6.43 N	43.37 3.17 0.00 N	33.17 2.34 -0.50 N	66.05 0.34 -61.28 N	102.92 -0.68 -112.58 N	61.95 2.56 -28.81 N	84.02 4.70 -32.43 N	56.67 4.74 -7.94 N	49.95 4.99 -0.48 N	41.37 4.10 -0.48 N	44.65 4.35 -0.77 N	69.38 3.27 -36.35 N	67.72 3.93 -28.30 N	46.79 4.15 -4.88 N	37.65 2.94 -7.41 N	35.84 3.44 -0.30 N	75.54 7.34 0.00 N	89.56 9.05 0.00 N	51.09 5.16 0.00 N	204.97 20.33 0.00 N	75.62 7.32 -0.02 N	82.99 8.00 0.00 N	57.26 3.10 -23.51 N	39.37 3.07 -0.86 N
ASTORIA_EAST_ENERGY_CC1 323581	40.29 2.83 -5.95 N	43.67 3.46 0.00 N	33.32 2.53 -0.46 N	61.49 0.37 -56.69 N	94.50 -0.67 -104.15 N	60.10 2.87 -26.65 N	81.98 5.09 -30.01 N	56.47 5.14 -7.35 N	50.47 5.53 -0.45 N	41.81 4.57 -0.45 N	45.12 4.87 -0.72 N	67.09 3.66 -33.67 N	66.17 4.45 -26.23 N	46.98 4.70 -4.53 N	37.51 3.34 -6.87 N	36.15 3.78 -0.28 N	75.95 7.74 0.00 N	89.91 9.40 0.00 N	52.62 5.49 -1.20 N	205.98 21.35 0.00 N	76.20 7.90 -0.02 N	83.50 8.51 0.00 N	55.73 3.32 -21.75 N	39.60 3.36 -0.79 N
ASTORIA_EAST_ENERGY_CC2 323582	40.29 2.83 -5.95 N	43.67 3.46 0.00 N	33.32 2.53 -0.46 N	61.49 0.37 -56.69 N	94.50 -0.67 -104.15 N	60.10 2.87 -26.65 N	81.98 5.09 -30.01 N	56.47 5.14 -7.35 N	50.47 5.53 -0.45 N	41.81 4.57 -0.45 N	45.12 4.87 -0.72 N	67.09 3.66 -33.67 N	66.17 4.45 -26.23 N	46.98 4.70 -4.53 N	37.51 3.34 -6.87 N	36.15 3.78 -0.28 N	75.95 7.74 0.00 N	89.91 9.40 0.00 N	52.62 5.50 -1.20 N	205.98 21.35 0.00 N	76.20 7.90 -0.02 N	83.51 8.52 0.00 N	55.73 3.32 -21.75 N	39.60 3.37 -0.79 N
ASTORIA_GT2_1 24094	40.29 2.83 -5.95 N	43.67 3.46 0.00 N	33.32 2.53 -0.46 N	61.49 0.37 -56.69 N	94.50 -0.67 -104.15 N	60.10 2.87 -26.65 N	81.98 5.09 -30.01 N	56.47 5.14 -7.35 N	50.47 5.53 -0.45 N	41.81 4.57 -0.45 N	45.12 4.87 -0.72 N	67.09 3.66 -33.67 N	66.17 4.45 -26.23 N	46.98 4.70 -4.53 N	37.51 3.34 -6.87 N	36.15 3.78 -0.28 N	75.95 7.74 0.00 N	89.91 9.40 0.00 N	52.62 5.50 -1.20 N	205.98 21.35 0.00 N	76.20 7.90 -0.02 N	83.51 8.52 0.00 N	55.73 3.32 -21.75 N	39.60 3.37 -0.79 N
ASTORIA_GT2_2 24095	40.29 2.83 -5.95 N	43.67 3.46 0.00 N	33.32 2.53 -0.46 N	61.49 0.37 -56.69 N	94.50 -0.67 -104.15 N	60.10 2.87 -26.65 N	81.98 5.09 -30.01 N	56.47 5.14 -7.35 N	50.47 5.53 -0.45 N	41.81 4.57 -0.45 N	45.12 4.87 -0.72 N	67.09 3.66 -33.67 N	66.17 4.45 -26.23 N	46.98 4.70 -4.53 N	37.51 3.34 -6.87 N	36.15 3.78 -0.28 N	75.95 7.74 0.00 N	89.91 9.40 0.00 N	52.62 5.50 -1.20 N	205.98 21.35 0.00 N	76.20 7.90 -0.02 N	83.51 8.52 0.00 N	55.73 3.32 -21.75 N	39.60 3.37 -0.79 N
ASTORIA_GT2_3 24096	40.29 2.83 -5.95 N	43.67 3.46 0.00 N	33.32 2.53 -0.46 N	61.49 0.37 -56.69 N	94.50 -0.67 -104.15 N	60.10 2.87 -26.65 N	81.98 5.09 -30.01 N	56.47 5.14 -7.35 N	50.47 5.53 -0.45 N	41.81 4.57 -0.45 N	45.12 4.87 -0.72 N	67.09 3.66 -33.67 N	66.17 4.45 -26.23 N	46.98 4.70 -4.53 N	37.51 3.34 -6.87 N	36.15 3.78 -0.28 N	75.95 7.74 0.00 N	89.91 9.40 0.00 N	52.62 5.50 -1.20 N	205.98 21.35 0.00 N	76.20 7.90 -0.02 N	83.51 8.52 0.00 N	55.73 3.32 -21.75 N	39.60 3.37 -0.79 N

ASTORIA_GT2_4 24097	40.29 2.83 -5.95 N	43.67 3.46 0.00 N	33.32 2.53 -0.46 N	61.49 0.37 -56.69 N	94.50 -0.67 -104.15 N	60.10 2.87 -26.65 N	81.98 5.09 -30.01 N	56.47 5.14 -7.35 N	50.47 5.53 -0.45 N	41.81 4.57 -0.45 N	45.12 4.87 -0.72 N	67.09 3.66 -33.67 N	66.17 4.45 -26.23 N	46.98 4.70 -4.53 N	37.51 3.34 -6.87 N	36.15 3.78 -0.28 N	75.95 7.74 0.00 N	89.91 9.40 0.00 N	52.62 5.50 -1.20 N	205.98 21.35 0.00 N	76.20 7.90 -0.02 N	83.51 8.52 0.00 N	55.73 3.32 -21.75 N	39.60 3.37 -0.79 N
ASTORIA_GT3_1 24098	40.29 2.83 -5.95 N	43.67 3.46 0.00 N	33.32 2.53 -0.46 N	61.49 0.37 -56.69 N	94.50 -0.67 -104.15 N	60.10 2.87 -26.65 N	81.98 5.09 -30.01 N	56.47 5.14 -7.35 N	50.47 5.53 -0.45 N	41.81 4.57 -0.45 N	45.12 4.87 -0.72 N	67.09 3.66 -33.67 N	66.17 4.45 -26.23 N	46.98 4.70 -4.53 N	37.51 3.34 -6.87 N	36.15 3.78 -0.28 N	75.95 7.74 0.00 N	89.91 9.40 0.00 N	52.62 5.50 -1.20 N	205.98 21.35 0.00 N	76.20 7.90 -0.02 N	83.51 8.52 0.00 N	55.73 3.32 -21.75 N	39.60 3.37 -0.79 N
ASTORIA_GT3_2 24099	40.29 2.83 -5.95 N	43.67 3.46 0.00 N	33.32 2.53 -0.46 N	61.49 0.37 -56.69 N	94.50 -0.67 -104.15 N	60.10 2.87 -26.65 N	81.98 5.09 -30.01 N	56.47 5.14 -7.35 N	50.47 5.53 -0.45 N	41.81 4.57 -0.45 N	45.12 4.87 -0.72 N	67.09 3.66 -33.67 N	66.17 4.45 -26.23 N	46.98 4.70 -4.53 N	37.51 3.34 -6.87 N	36.15 3.78 -0.28 N	75.95 7.74 0.00 N	89.91 9.40 0.00 N	52.62 5.50 -1.20 N	205.98 21.35 0.00 N	76.20 7.90 -0.02 N	83.51 8.52 0.00 N	55.73 3.32 -21.75 N	39.60 3.37 -0.79 N
ASTORIA_GT3_3 24100	40.29 2.83 -5.95 N	43.67 3.46 0.00 N	33.32 2.53 -0.46 N	61.49 0.37 -56.69 N	94.50 -0.67 -104.15 N	60.10 2.87 -26.65 N	81.98 5.09 -30.01 N	56.47 5.14 -7.35 N	50.47 5.53 -0.45 N	41.81 4.57 -0.45 N	45.12 4.87 -0.72 N	67.09 3.66 -33.67 N	66.17 4.45 -26.23 N	46.98 4.70 -4.53 N	37.51 3.34 -6.87 N	36.15 3.78 -0.28 N	75.95 7.74 0.00 N	89.91 9.40 0.00 N	52.62 5.50 -1.20 N	205.98 21.35 0.00 N	76.20 7.90 -0.02 N	83.51 8.52 0.00 N	55.73 3.32 -21.75 N	39.60 3.37 -0.79 N
ASTORIA_GT3_4 24101	40.29 2.83 -5.95 N	43.67 3.46 0.00 N	33.32 2.53 -0.46 N	61.49 0.37 -56.69 N	94.50 -0.67 -104.15 N	60.10 2.87 -26.65 N	81.98 5.09 -30.01 N	56.47 5.14 -7.35 N	50.47 5.53 -0.45 N	41.81 4.57 -0.45 N	45.12 4.87 -0.72 N	67.09 3.66 -33.67 N	66.17 4.45 -26.23 N	46.98 4.70 -4.53 N	37.51 3.34 -6.87 N	36.15 3.78 -0.28 N	75.95 7.74 0.00 N	89.91 9.40 0.00 N	52.62 5.50 -1.20 N	205.98 21.35 0.00 N	76.20 7.90 -0.02 N	83.51 8.52 0.00 N	55.73 3.32 -21.75 N	39.60 3.37 -0.79 N
ASTORIA_GT4_1 24102	40.29 2.83 -5.95 N	43.67 3.46 0.00 N	33.32 2.53 -0.46 N	61.49 0.37 -56.69 N	94.50 -0.67 -104.15 N	60.10 2.87 -26.65 N	81.98 5.09 -30.01 N	56.47 5.14 -7.35 N	50.47 5.53 -0.45 N	41.81 4.57 -0.45 N	45.12 4.87 -0.72 N	67.09 3.66 -33.67 N	66.17 4.45 -26.23 N	46.98 4.70 -4.53 N	37.51 3.34 -6.87 N	36.15 3.78 -0.28 N	75.95 7.74 0.00 N	89.91 9.40 0.00 N	52.62 5.50 -1.20 N	205.98 21.35 0.00 N	76.20 7.90 -0.02 N	83.51 8.52 0.00 N	55.73 3.32 -21.75 N	39.60 3.37 -0.79 N
ASTORIA_GT4_2 24103	40.29 2.83 -5.95 N	43.67 3.46 0.00 N	33.32 2.53 -0.46 N	61.49 0.37 -56.69 N	94.50 -0.67 -104.15 N	60.10 2.87 -26.65 N	81.98 5.09 -30.01 N	56.47 5.14 -7.35 N	50.47 5.53 -0.45 N	41.81 4.57 -0.45 N	45.12 4.87 -0.72 N	67.09 3.66 -33.67 N	66.17 4.45 -26.23 N	46.98 4.70 -4.53 N	37.51 3.34 -6.87 N	36.15 3.78 -0.28 N	75.95 7.74 0.00 N	89.91 9.40 0.00 N	52.62 5.50 -1.20 N	205.98 21.35 0.00 N	76.20 7.90 -0.02 N	83.51 8.52 0.00 N	55.73 3.32 -21.75 N	39.60 3.37 -0.79 N
ASTORIA_GT4_3 24104	40.29 2.83 -5.95 N	43.67 3.46 0.00 N	33.32 2.53 -0.46 N	61.49 0.37 -56.69 N	94.50 -0.67 -104.15 N	60.10 2.87 -26.65 N	81.98 5.09 -30.01 N	56.47 5.14 -7.35 N	50.47 5.53 -0.45 N	41.81 4.57 -0.45 N	45.12 4.87 -0.72 N	67.09 3.66 -33.67 N	66.17 4.45 -26.23 N	46.98 4.70 -4.53 N	37.51 3.34 -6.87 N	36.15 3.78 -0.28 N	75.95 7.74 0.00 N	89.91 9.40 0.00 N	52.62 5.50 -1.20 N	205.98 21.35 0.00 N	76.20 7.90 -0.02 N	83.51 8.52 0.00 N	55.73 3.32 -21.75 N	39.60 3.37 -0.79 N
ASTORIA_GT4_4 24105	40.29 2.83 -5.95 N	43.67 3.46 0.00 N	33.32 2.53 -0.46 N	61.49 0.37 -56.69 N	94.50 -0.67 -104.15 N	60.10 2.87 -26.65 N	81.98 5.09 -30.01 N	56.47 5.14 -7.35 N	50.47 5.53 -0.45 N	41.81 4.57 -0.45 N	45.12 4.87 -0.72 N	67.09 3.66 -33.67 N	66.17 4.45 -26.23 N	46.98 4.70 -4.53 N	37.51 3.34 -6.87 N	36.15 3.78 -0.28 N	75.95 7.74 0.00 N	89.91 9.40 0.00 N	52.62 5.50 -1.20 N	205.98 21.35 0.00 N	76.20 7.90 -0.02 N	83.51 8.52 0.00 N	55.73 3.32 -21.75 N	39.60 3.37 -0.79 N
ASTORIA_GT_1 23523	40.02 2.57 -5.95 N	43.34 3.13 0.00 N	33.09 2.30 -0.46 N	61.45 0.33 -56.69 N	94.56 -0.61 -104.15 N	59.84 2.61 -26.65 N	81.60 4.71 -30.01 N	56.12 4.78 -7.35 N	50.07 5.13 -0.45 N	41.49 4.26 -0.45 N	44.72 4.48 -0.72 N	66.81 3.39 -33.67 N	65.82 4.10 -26.23 N	46.65 4.36 -4.53 N	37.25 3.09 -6.87 N	35.91 3.53 -0.28 N	75.52 7.31 0.00 N	89.58 9.07 0.00 N	52.39 5.27 -1.20 N	205.02 20.39 0.00 N	75.62 7.32 -0.02 N	82.85 7.86 0.00 N	55.44 3.04 -21.75 N	39.29 3.05 -0.79 N
ASTORIA_GT_10 24110	40.02 2.57 -5.95 N	43.34 3.13 0.00 N	33.09 2.30 -0.46 N	61.45 0.33 -56.69 N	94.56 -0.61 -104.15 N	59.84 2.61 -26.65 N	81.60 4.71 -30.01 N	56.12 4.78 -7.35 N	50.07 5.13 -0.45 N	41.49 4.26 -0.45 N	44.72 4.48 -0.72 N	66.81 3.39 -33.67 N	65.82 4.10 -26.23 N	46.65 4.36 -4.53 N	37.25 3.09 -6.87 N	35.91 3.53 -0.28 N	75.52 7.31 0.00 N	89.58 9.07 0.00 N	52.39 5.27 -1.20 N	205.02 20.39 0.00 N	75.62 7.32 -0.02 N	82.85 7.86 0.00 N	55.44 3.04 -21.75 N	39.29 3.05 -0.79 N
ASTORIA_GT_11 24225	40.02 2.57 -5.95 N	43.34 3.13 0.00 N	33.09 2.30 -0.46 N	61.45 0.33 -56.69 N	94.56 -0.61 -104.15 N	59.84 2.61 -26.65 N	81.60 4.71 -30.01 N	56.12 4.78 -7.35 N	50.07 5.13 -0.45 N	41.49 4.26 -0.45 N	44.72 4.48 -0.72 N	66.81 3.39 -33.67 N	65.82 4.10 -26.23 N	46.65 4.36 -4.53 N	37.25 3.09 -6.87 N	35.91 3.53 -0.28 N	75.52 7.31 0.00 N	89.58 9.07 0.00 N	52.39 5.27 -1.20 N	205.02 20.39 0.00 N	75.62 7.32 -0.02 N	82.85 7.86 0.00 N	55.44 3.04 -21.75 N	39.29 3.05 -0.79 N
ASTORIA_GT_12 24226	40.02 2.57 -5.95 N	43.34 3.13 0.00 N	33.09 2.30 -0.46 N	61.45 0.33 -56.69 N	94.56 -0.61 -104.15 N	59.84 2.61 -26.65 N	81.60 4.71 -30.01 N	56.12 4.78 -7.35 N	50.07 5.13 -0.45 N	41.49 4.26 -0.45 N	44.72 4.48 -0.72 N	66.81 3.39 -33.67 N	65.82 4.10 -26.23 N	46.65 4.36 -4.53 N	37.25 3.09 -6.87 N	35.91 3.53 -0.28 N	75.52 7.31 0.00 N	89.58 9.07 0.00 N	52.39 5.27 -1.20 N	205.02 20.39 0.00 N	75.62 7.32 -0.02 N	82.85 7.86 0.00 N	55.44 3.04 -21.75 N	39.29 3.05 -0.79 N
ASTORIA_GT_13 24227	40.02 2.57 -5.95 N	43.34 3.13 0.00 N	33.09 2.30 -0.46 N	61.45 0.33 -56.69 N	94.56 -0.61 -104.15 N	59.84 2.61 -26.65 N	81.60 4.71 -30.01 N	56.12 4.78 -7.35 N	50.07 5.13 -0.45 N	41.49 4.26 -0.45 N	44.72 4.48 -0.72 N	66.81 3.39 -33.67 N	65.82 4.10 -26.23 N	46.65 4.36 -4.53 N	37.25 3.09 -6.87 N	35.91 3.53 -0.28 N	75.52 7.31 0.00 N	89.58 9.07 0.00 N	52.39 5.27 -1.20 N	205.02 20.39 0.00 N	75.62 7.32 -0.02 N	82.85 7.86 0.00 N	55.44 3.04 -21.75 N	39.29 3.05 -0.79 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	40.29	43.67	33.32	61.49	94.50	60.10	81.98	56.47	50.47	41.81	45.12	67.09	66.17	46.98	37.51	36.15	75.95	89.91	52.62	205.98	76.20	83.51	55.73	39.60	
24106	2.83	3.46	2.53	0.37	-0.67	2.87	5.09	5.14	5.53	4.57	4.87	3.66	4.45	4.70	3.34	3.78	7.74	9.40	5.50	21.35	7.90	8.52	3.32	3.37	
	-5.95	0.00	-0.46	-56.69	-104.15	-26.65	-30.01	-7.35	-0.45	-0.45	-0.72	-33.67	-26.23	-4.53	-6.87	-0.28	0.00	0.00	-1.20	0.00	-0.02	0.00	-21.75	-0.79	
	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	40.29	43.67	33.32	61.49	94.50	60.10	81.98	56.47	50.47	41.81	45.12	67.09	66.17	46.98	37.51	36.15	75.95	89.91	52.62	205.98	76.20	83.51	55.73	39.60	
24107	2.83	3.46	2.53	0.37	-0.67	2.87	5.09	5.14	5.53	4.57	4.87	3.66	4.45	4.70	3.34	3.78	7.74	9.40	5.50	21.35	7.90	8.52	3.32	3.37	
	-5.95	0.00	-0.46	-56.69	-104.15	-26.65	-30.01	-7.35	-0.45	-0.45	-0.72	-33.67	-26.23	-4.53	-6.87	-0.28	0.00	0.00	-1.20	0.00	-0.02	0.00	-21.75	-0.79	
	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	40.29	43.67	33.32	61.49	94.50	60.10	81.98	56.47	50.47	41.81	45.12	67.09	66.17	46.98	37.51	36.15	75.95	89.91	52.62	205.98	76.20	83.51	55.73	39.60	
24108	2.83	3.46	2.53	0.37	-0.67	2.87	5.09	5.14	5.53	4.57	4.87	3.66	4.45	4.70	3.34	3.78	7.74	9.40	5.50	21.35	7.90	8.52	3.32	3.37	
	-5.95	0.00	-0.46	-56.69	-104.15	-26.65	-30.01	-7.35	-0.45	-0.45	-0.72	-33.67	-26.23	-4.53	-6.87	-0.28	0.00	0.00	-1.20	0.00	-0.02	0.00	-21.75	-0.79	
	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	40.29	43.67	33.32	61.49	94.50	60.10	81.98	56.47	50.47	41.81	45.12	67.09	66.17	46.98	37.51	36.15	75.95	89.91	52.62	205.98	76.20	83.51	55.73	39.60	
24149	2.83	3.46	2.53	0.37	-0.67	2.87	5.09	5.14	5.53	4.57	4.87	3.66	4.45	4.70	3.34	3.78	7.74	9.40	5.50	21.35	7.90	8.52	3.32	3.37	
	-5.95	0.00	-0.46	-56.69	-104.15	-26.65	-30.01	-7.35	-0.45	-0.45	-0.72	-33.67	-26.23	-4.53	-6.87	-0.28	0.00	0.00	-1.20	0.00	-0.02	0.00	-21.75	-0.79	
	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	40.02	43.34	33.09	61.45	94.56	59.84	81.60	56.12	50.07	41.49	44.72	66.81	65.82	46.65	37.25	35.91	75.52	89.58	52.39	205.02	75.62	82.85	55.44	39.29	
23516	2.57	3.13	2.30	0.33	-0.61	2.61	4.71	4.78	5.13	4.26	4.48	3.39	4.10	4.36	3.09	3.53	7.31	9.07	5.27	20.39	7.32	7.86	3.04	3.05	
	-5.95	0.00	-0.46	-56.69	-104.15	-26.65	-30.01	-7.35	-0.45	-0.45	-0.72	-33.67	-26.23	-4.53	-6.87	-0.28	0.00	0.00	-1.20	0.00	-0.02	0.00	-21.75	-0.79	
	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	40.02	43.34	33.09	61.45	94.56	59.84	81.60	56.12	50.07	41.49	44.72	66.81	65.82	46.64	37.25	35.91	75.52	89.57	52.39	205.02	75.62	82.85	55.44	39.28	
23517	2.57	3.13	2.30	0.33	-0.61	2.61	4.71	4.78	5.13	4.26	4.48	3.39	4.10	4.36	3.09	3.53	7.31	9.06	5.27	20.39	7.32	7.86	3.04	3.05	
	-5.95	0.00	-0.46	-56.69	-104.15	-26.65	-30.01	-7.35	-0.45	-0.45	-0.72	-33.67	-26.23	-4.53	-6.87	-0.28	0.00	0.00	-1.20	0.00	-0.02	0.00	-21.75	-0.79	
	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	40.29	43.67	33.32	61.49	94.50	60.10	81.98	56.47	50.46	41.81	45.12	67.09	66.17	46.98	37.51	36.15	75.95	89.91	52.62	205.98	76.19	83.50	55.73	39.60	
23518	2.83	3.46	2.53	0.37	-0.67	2.87	5.09	5.14	5.53	4.57	4.87	3.66	4.45	4.70	3.34	3.77	7.74	9.40	5.49	21.35	7.89	8.51	3.32	3.36	
	-5.95	0.00	-0.46	-56.69	-104.15	-26.65	-30.01	-7.35	-0.45	-0.45	-0.72	-33.67	-26.23	-4.53	-6.87	-0.28	0.00	0.00	-1.20	0.00	-0.02	0.00	-21.75	-0.79	
	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	39.57	42.07	32.26	67.27	105.68	61.54	82.65	54.55	47.55	39.38	42.57	68.66	66.50	44.92	36.43	34.19	71.74	84.70	48.44	194.34	71.82	78.89	56.28	37.95	
23668	1.49	1.87	1.42	0.21	-0.40	1.51	2.62	2.45	2.57	2.10	2.25	1.68	2.03	2.16	1.55	1.78	3.54	4.20	2.51	9.70	3.52	3.91	1.59	1.63	
	-6.57	0.00	-0.51	-62.63	-115.07	-29.44	-33.15	-8.11	-0.49	-0.50	-0.79	-37.22	-28.97	-5.00	-7.59	-0.31	0.00	0.00	0.00	0.00	-0.02	0.00	-24.03	-0.88	
	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	39.57	42.07	32.26	67.27	105.68	61.54	82.65	54.55	47.55	39.38	42.57	68.66	66.50	44.92	36.43	34.19	71.74	84.70	48.44	194.34	71.82	78.89	56.28	37.95	
23670	1.49	1.87	1.42	0.21	-0.40	1.51	2.62	2.45	2.57	2.10	2.25	1.68	2.03	2.16	1.55	1.78	3.54	4.20	2.51	9.70	3.52	3.91	1.59	1.63	
	-6.57	0.00	-0.51	-62.63	-115.07	-29.44	-33.15	-8.11	-0.49	-0.50	-0.79	-37.22	-28.97	-5.00	-7.59	-0.31	0.00	0.00	0.00	0.00	-0.02	0.00	-24.03	-0.88	
	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	39.57	42.07	32.26	67.27	105.68	61.54	82.65	54.55	47.55	39.38	42.57	68.66	66.50	44.92	36.43	34.19	71.74	84.70	48.44	194.34	71.82	78.89	56.28	37.95	
23677	1.49	1.87	1.42	0.21	-0.40	1.51	2.62	2.45	2.57	2.10	2.25	1.68	2.03	2.16	1.55	1.78	3.54	4.20	2.51	9.70	3.52	3.91	1.59	1.63	
	-6.57	0.00	-0.51	-62.63	-115.07	-29.44	-33.15	-8.11	-0.49	-0.50	-0.79	-37.22	-28.97	-5.00	-7.59	-0.31	0.00	0.00	0.00	0.00	-0.02	0.00	-24.03	-0.88	
	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	58.85	46.01	33.62	61.53	94.50	61.81	85.03	71.97	72.34	72.23	72.63	71.82	72.31	71.39	70.19	74.02	96.82	101.64	80.43	210.29	104.01	90.52	72.76	69.98	
23704	3.07	3.84	2.82	0.41	-0.67	2.84	5.25	5.37	5.66	4.67	4.90	3.63	4.42	4.79	3.41	3.88	7.62	9.06	5.50	21.46	7.91	8.61	3.39	3.59	
	-24.28	-1.97	-0.46	-56.69	-104.15	-28.38	-32.90	-22.60	-22.20	-30.77	-28.20	-38.42	-32.39	-28.84	-39.49	-38.04	-20.99	-12.07	-29.00	-4.20	-27.82	-6.93	-38.71	-30.94	
	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	58.85	46.01	33.62	61.53	94.50	61.81	85.03	71.97	72.34	72.23	72.63	71.82	72.31	71.39	70.19	74.02	96.82	101.64	80.43	210.29	104.01	90.52	72.76	69.98	
23701	3.07	3.84	2.82	0.41	-0.67	2.84	5.25	5.37	5.66	4.67	4.90	3.63	4.42	4.79	3.41	3.88	7.62	9.06	5.50	21.46	7.91	8.61	3.39	3.59	
	-24.28	-1.97	-0.46	-56.69	-104.15	-28.38	-32.90	-22.60	-22.20	-30.77	-28.20	-38.42	-32.39	-28.84	-39.49	-38.04	-20.99	-12.07	-29.00	-4.20	-27.82	-6.93	-38.71	-30.94	
	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	58.85	46.01	33.62	61.53	94.50	61.81	85.03	71.97	72.34	7															

23703	3.07 -24.28 N	3.84 -1.97 N	2.82 -0.46 N	0.41 -56.69 N	-0.67 -104.15 N	2.84 -28.38 N	5.25 -32.90 N	5.37 -22.60 N	5.66 -22.20 N	4.67 -30.77 N	4.90 -28.20 N	3.63 -38.42 N	4.42 -32.39 N	4.79 -28.84 N	3.41 -39.49 N	3.88 -38.04 N	7.62 -20.99 N	9.06 -12.07 N	5.50 -29.00 N	21.46 -4.20 N	7.91 -27.82 N	8.61 -6.93 N	3.39 -38.71 N	3.59 -30.94 N
BARRETT_IC_2 23705	58.85 3.07 -24.28 N	46.01 3.84 -1.97 N	33.62 2.82 -0.46 N	61.53 0.41 -56.69 N	94.50 -0.67 -104.15 N	61.81 2.84 -28.38 N	85.03 5.25 -32.90 N	71.97 5.37 -22.60 N	72.34 5.66 -22.20 N	72.23 4.67 -30.77 N	72.63 4.90 -28.20 N	71.82 3.63 -38.42 N	72.31 4.42 -32.39 N	71.39 4.79 -28.84 N	70.19 3.41 -39.49 N	74.02 3.88 -38.04 N	96.82 7.62 -20.99 N	101.64 9.06 -12.07 N	80.43 5.50 -29.00 N	210.29 21.46 -4.20 N	104.01 7.91 -27.82 N	90.52 8.61 -6.93 N	72.76 3.39 -38.71 N	69.98 3.59 -30.94 N
BARRETT_IC_3 23706	58.85 3.07 -24.28 N	46.01 3.84 -1.97 N	33.62 2.82 -0.46 N	61.53 0.41 -56.69 N	94.50 -0.67 -104.15 N	61.81 2.84 -28.38 N	85.03 5.25 -32.90 N	71.97 5.37 -22.60 N	72.34 5.66 -22.20 N	72.23 4.67 -30.77 N	72.63 4.90 -28.20 N	71.82 3.63 -38.42 N	72.31 4.42 -32.39 N	71.39 4.79 -28.84 N	70.19 3.41 -39.49 N	74.02 3.88 -38.04 N	96.82 7.62 -20.99 N	101.64 9.06 -12.07 N	80.43 5.50 -29.00 N	210.29 21.46 -4.20 N	104.01 7.91 -27.82 N	90.52 8.61 -6.93 N	72.76 3.39 -38.71 N	69.98 3.59 -30.94 N
BARRETT_IC_4 23707	58.85 3.07 -24.28 N	46.01 3.84 -1.97 N	33.62 2.82 -0.46 N	61.53 0.41 -56.69 N	94.50 -0.67 -104.15 N	61.81 2.84 -28.38 N	85.03 5.25 -32.90 N	71.97 5.37 -22.60 N	72.34 5.66 -22.20 N	72.23 4.67 -30.77 N	72.63 4.90 -28.20 N	71.82 3.63 -38.42 N	72.31 4.42 -32.39 N	71.39 4.79 -28.84 N	70.19 3.41 -39.49 N	74.02 3.88 -38.04 N	96.82 7.62 -20.99 N	101.64 9.06 -12.07 N	80.43 5.50 -29.00 N	210.29 21.46 -4.20 N	104.01 7.91 -27.82 N	90.52 8.61 -6.93 N	72.76 3.39 -38.71 N	69.98 3.59 -30.94 N
BARRETT_IC_5 23708	58.85 3.07 -24.28 N	46.01 3.84 -1.97 N	33.62 2.82 -0.46 N	61.53 0.41 -56.69 N	94.50 -0.67 -104.15 N	61.81 2.84 -28.38 N	85.03 5.25 -32.90 N	71.97 5.37 -22.60 N	72.34 5.66 -22.20 N	72.23 4.67 -30.77 N	72.63 4.90 -28.20 N	71.82 3.63 -38.42 N	72.31 4.42 -32.39 N	71.39 4.79 -28.84 N	70.19 3.41 -39.49 N	74.02 3.88 -38.04 N	96.82 7.62 -20.99 N	101.64 9.06 -12.07 N	80.43 5.50 -29.00 N	210.29 21.46 -4.20 N	104.01 7.91 -27.82 N	90.52 8.61 -6.93 N	72.76 3.39 -38.71 N	69.98 3.59 -30.94 N
BARRETT_IC_6 23709	58.85 3.07 -24.28 N	46.01 3.84 -1.97 N	33.62 2.82 -0.46 N	61.53 0.41 -56.69 N	94.50 -0.67 -104.15 N	61.81 2.84 -28.38 N	85.03 5.25 -32.90 N	71.97 5.37 -22.60 N	72.34 5.66 -22.20 N	72.23 4.67 -30.77 N	72.63 4.90 -28.20 N	71.82 3.63 -38.42 N	72.31 4.42 -32.39 N	71.39 4.79 -28.84 N	70.19 3.41 -39.49 N	74.02 3.88 -38.04 N	96.82 7.62 -20.99 N	101.64 9.06 -12.07 N	80.43 5.50 -29.00 N	210.29 21.46 -4.20 N	104.01 7.91 -27.82 N	90.52 8.61 -6.93 N	72.76 3.39 -38.71 N	69.98 3.59 -30.94 N
BARRETT_IC_7 23710	58.85 3.07 -24.28 N	46.01 3.84 -1.97 N	33.62 2.82 -0.46 N	61.53 0.41 -56.69 N	94.50 -0.67 -104.15 N	61.81 2.84 -28.38 N	85.03 5.25 -32.90 N	71.97 5.37 -22.60 N	72.34 5.66 -22.20 N	72.23 4.67 -30.77 N	72.63 4.90 -28.20 N	71.82 3.63 -38.42 N	72.31 4.42 -32.39 N	71.39 4.79 -28.84 N	70.19 3.41 -39.49 N	74.02 3.88 -38.04 N	96.82 7.62 -20.99 N	101.64 9.06 -12.07 N	80.43 5.50 -29.00 N	210.29 21.46 -4.20 N	104.01 7.91 -27.82 N	90.52 8.61 -6.93 N	72.76 3.39 -38.71 N	69.98 3.59 -30.94 N
BARRETT_IC_8 23711	58.85 3.07 -24.28 N	46.01 3.84 -1.97 N	33.62 2.82 -0.46 N	61.53 0.41 -56.69 N	94.50 -0.67 -104.15 N	61.81 2.84 -28.38 N	85.03 5.25 -32.90 N	71.97 5.37 -22.60 N	72.34 5.66 -22.20 N	72.23 4.67 -30.77 N	72.63 4.90 -28.20 N	71.82 3.63 -38.42 N	72.31 4.42 -32.39 N	71.39 4.79 -28.84 N	70.19 3.41 -39.49 N	74.02 3.88 -38.04 N	96.82 7.62 -20.99 N	101.64 9.06 -12.07 N	80.43 5.50 -29.00 N	210.29 21.46 -4.20 N	104.01 7.91 -27.82 N	90.52 8.61 -6.93 N	72.76 3.39 -38.71 N	69.98 3.59 -30.94 N
BARRETT_IC_9 23700	58.85 3.07 -24.28 N	46.01 3.84 -1.97 N	33.62 2.82 -0.46 N	61.53 0.41 -56.69 N	94.50 -0.67 -104.15 N	61.81 2.84 -28.38 N	85.03 5.25 -32.90 N	71.97 5.37 -22.60 N	72.34 5.66 -22.20 N	72.23 4.67 -30.77 N	72.63 4.90 -28.20 N	71.82 3.63 -38.42 N	72.31 4.42 -32.39 N	71.39 4.79 -28.84 N	70.19 3.41 -39.49 N	74.02 3.88 -38.04 N	96.82 7.62 -20.99 N	101.64 9.06 -12.07 N	80.43 5.50 -29.00 N	210.29 21.46 -4.20 N	104.01 7.91 -27.82 N	90.52 8.61 -6.93 N	72.76 3.39 -38.71 N	69.98 3.59 -30.94 N
BARRETT___1 23545	58.85 3.07 -24.28 N	46.01 3.84 -1.97 N	33.62 2.82 -0.46 N	61.53 0.41 -56.69 N	94.50 -0.67 -104.15 N	61.81 2.84 -28.38 N	85.03 5.25 -32.90 N	71.97 5.37 -22.60 N	72.34 5.66 -22.20 N	72.23 4.67 -30.77 N	72.63 4.90 -28.20 N	71.82 3.63 -38.42 N	72.31 4.42 -32.39 N	71.39 4.79 -28.84 N	70.19 3.41 -39.49 N	74.02 3.88 -38.04 N	96.82 7.62 -20.99 N	101.64 9.06 -12.07 N	80.43 5.50 -29.00 N	210.29 21.46 -4.20 N	104.01 7.91 -27.82 N	90.52 8.61 -6.93 N	72.76 3.39 -38.71 N	69.98 3.59 -30.94 N
BARRETT___2 23546	58.85 3.07 -24.28 N	46.01 3.84 -1.97 N	33.62 2.82 -0.46 N	61.53 0.41 -56.69 N	94.50 -0.67 -104.15 N	61.81 2.84 -28.38 N	85.03 5.25 -32.90 N	71.97 5.37 -22.60 N	72.34 5.66 -22.20 N	72.23 4.67 -30.77 N	72.63 4.90 -28.20 N	71.82 3.63 -38.42 N	72.31 4.42 -32.39 N	71.39 4.79 -28.84 N	70.19 3.41 -39.49 N	74.02 3.88 -38.04 N	96.82 7.62 -20.99 N	101.64 9.06 -12.07 N	80.43 5.50 -29.00 N	210.29 21.46 -4.20 N	104.01 7.91 -27.82 N	90.52 8.61 -6.93 N	72.76 3.39 -38.71 N	69.98 3.59 -30.94 N
BEAVER RIVER___HYD 24048	30.81 -0.81 -0.12 N	38.99 -1.22 0.00 N	29.37 -0.97 -0.01 N	5.42 -0.15 -1.15 N	-6.61 0.27 -2.11 N	30.29 -0.83 -0.54 N	46.26 -1.23 -0.61 N	43.06 -1.08 -0.15 N	43.31 -1.19 -0.01 N	35.75 -1.05 -0.01 N	38.41 -1.13 -0.02 N	29.65 -0.79 -0.68 N	35.11 -0.92 -0.53 N	36.81 -1.03 -0.09 N	26.58 -0.85 -0.14 N	31.15 -0.95 -0.01 N	66.75 -1.46 0.00 N	79.00 -1.51 0.00 N	44.96 -0.97 0.00 N	180.83 -3.80 0.00 N	66.64 -1.65 0.00 N	73.01 -1.98 0.00 N	30.33 -0.73 -0.40 N	34.63 -0.83 -0.02 N
BEEBEE_GT_13 23619	31.12 -1.10 -0.72 N	38.70 -1.51 0.00 N	29.41 -0.98 -0.06 N	11.16 -0.15 -6.88 N	3.88 0.23 -12.64 N	32.76 -1.05 -3.23 N	48.88 -1.65 -3.64 N	43.99 -0.89 -0.89 N	43.75 -0.79 -0.05 N	36.47 -0.38 -0.05 N	38.92 -0.69 -0.09 N	33.27 -0.54 -4.05 N	37.85 -0.78 -3.13 N	37.42 -0.88 -0.55 N	27.69 -0.43 -0.83 N	31.77 -0.36 -0.03 N	67.88 -0.33 0.00 N	82.17 1.66 0.00 N	46.55 0.62 0.00 N	186.87 2.24 0.00 N	67.81 -0.48 0.00 N	73.63 -1.35 0.00 N	32.39 -0.91 -2.64 N	34.04 -1.50 -0.10 N
BETHLEHEM___GRP 23843	40.69 1.64 -7.55 N	42.30 2.10 0.00 N	32.53 1.62 -0.59 N	76.58 0.24 -71.91 N	122.63 -0.49 -132.11 N	66.06 1.68 -33.80 N	87.75 2.80 -38.06 N	55.83 2.52 -9.31 N	47.50 2.45 -0.56 N	39.23 1.87 -0.57 N	42.43 2.00 -0.91 N	73.97 1.49 -42.73 N	70.50 1.74 -33.26 N	45.34 1.84 -5.74 N	37.29 1.29 -8.72 N	33.92 1.47 -0.35 N	71.25 3.05 0.00 N	84.12 3.61 0.00 N	48.11 2.18 0.00 N	192.91 8.27 0.00 N	71.26 2.96 -0.02 N	78.42 3.43 0.00 N	59.91 1.67 -27.59 N	38.26 1.81 -1.01 N

BETHLEHEM___GS1 323560	40.69 1.64 -7.55 N	42.30 2.10 0.00 N	32.53 1.62 -0.59 N	76.58 0.24 -71.91 N	122.63 -0.49 -132.11 N	66.06 1.68 -33.80 N	87.75 2.80 -38.06 N	55.83 2.52 -9.31 N	47.50 2.45 -0.56 N	39.23 1.87 -0.57 N	42.43 2.00 -0.91 N	73.97 1.49 -42.73 N	70.50 1.74 -33.26 N	45.34 1.84 -5.74 N	37.29 1.29 -8.72 N	33.92 1.47 -0.35 N	71.25 3.05 0.00 N	84.12 3.61 0.00 N	48.11 2.18 0.00 N	192.91 8.27 0.00 N	71.26 2.96 -0.02 N	78.42 3.43 0.00 N	59.91 1.67 -27.59 N	38.26 1.81 -1.01 N
BETHLEHEM___GS2 323561	40.69 1.64 -7.55 N	42.30 2.10 0.00 N	32.53 1.62 -0.59 N	76.58 0.24 -71.91 N	122.63 -0.49 -132.11 N	66.06 1.68 -33.80 N	87.75 2.80 -38.06 N	55.83 2.52 -9.31 N	47.50 2.45 -0.56 N	39.23 1.87 -0.57 N	42.43 2.00 -0.91 N	73.97 1.49 -42.73 N	70.50 1.74 -33.26 N	45.34 1.84 -5.74 N	37.29 1.29 -8.72 N	33.92 1.47 -0.35 N	71.25 3.05 0.00 N	84.12 3.61 0.00 N	48.11 2.18 0.00 N	192.91 8.27 0.00 N	71.26 2.96 -0.02 N	78.42 3.43 0.00 N	59.91 1.67 -27.59 N	38.26 1.81 -1.01 N
BETHLEHEM___GS3 323562	40.69 1.64 -7.55 N	42.30 2.10 0.00 N	32.53 1.62 -0.59 N	76.58 0.24 -71.91 N	122.63 -0.49 -132.11 N	66.06 1.68 -33.80 N	87.75 2.80 -38.06 N	55.83 2.52 -9.31 N	47.50 2.45 -0.56 N	39.23 1.87 -0.57 N	42.43 2.00 -0.91 N	73.97 1.49 -42.73 N	70.50 1.74 -33.26 N	45.34 1.84 -5.74 N	37.29 1.29 -8.72 N	33.92 1.47 -0.35 N	71.25 3.05 0.00 N	84.12 3.61 0.00 N	48.11 2.18 0.00 N	192.91 8.27 0.00 N	71.26 2.96 -0.02 N	78.42 3.43 0.00 N	59.91 1.67 -27.59 N	38.26 1.81 -1.01 N
BETHLEHEM___STEEL 23779	30.20 -2.24 -0.93 N	37.37 -2.84 0.00 N	28.21 -2.19 -0.07 N	12.95 -0.34 -8.86 N	7.93 0.65 -16.28 N	31.97 -2.77 -4.17 N	46.16 -5.41 -4.69 N	40.78 -4.36 -1.15 N	40.45 -4.11 -0.07 N	33.62 -3.24 -0.07 N	35.98 -3.66 -0.11 N	32.20 -2.86 -5.29 N	35.95 -3.64 -4.10 N	34.48 -3.98 -0.70 N	25.74 -2.61 -1.06 N	33.92 1.47 -0.35 N	71.25 3.05 0.00 N	84.12 3.61 0.00 N	48.11 2.18 0.00 N	192.91 8.27 0.00 N	71.26 2.96 -0.02 N	78.42 3.43 0.00 N	59.91 1.67 -27.59 N	38.26 1.81 -1.01 N
BETHPAGE_CC_5 323564	58.77 2.99 -24.28 N	45.97 3.80 -1.97 N	33.63 2.83 -0.46 N	61.53 0.41 -56.69 N	94.50 -0.67 -104.15 N	61.78 2.81 -28.38 N	84.97 5.18 -32.90 N	72.01 5.41 -22.60 N	72.48 5.79 -22.20 N	72.32 4.76 -30.77 N	72.73 5.00 -28.20 N	71.96 3.78 -38.42 N	72.39 4.50 -32.39 N	71.40 4.80 -28.84 N	70.16 3.38 -39.49 N	73.98 3.84 -38.04 N	96.97 7.77 -20.99 N	102.06 9.49 -12.07 N	80.48 5.55 -29.00 N	209.92 103.80 -4.20 N	103.80 7.70 -27.82 N	90.29 8.38 -6.93 N	72.75 3.38 -38.71 N	69.97 3.59 -30.94 N
BINGHAMTON___COGEN 23790	33.31 -0.16 -1.97 N	40.00 -0.21 0.00 N	30.35 -0.13 -0.15 N	23.18 -0.01 -18.76 N	25.52 0.04 -34.46 N	39.45 0.05 -8.82 N	57.33 0.52 -9.93 N	46.78 0.36 -2.43 N	45.15 0.52 -0.15 N	37.22 0.28 -0.15 N	40.03 0.26 -0.24 N	41.07 0.16 -11.15 N	44.42 0.25 -8.68 N	39.41 0.16 -1.50 N	29.67 0.10 -2.27 N	32.35 0.16 -0.09 N	68.57 0.36 0.00 N	81.88 1.37 0.00 N	46.44 0.51 0.00 N	187.16 2.52 0.00 N	68.44 0.15 0.00 N	75.26 0.28 0.00 N	37.76 -0.10 -7.19 N	35.25 -0.46 -0.26 N
BLACK RIVER___HYD 24047	30.63 -1.09 -0.22 N	38.67 -1.54 0.00 N	29.11 -1.24 -0.02 N	6.33 -0.19 -2.08 N	-4.81 0.35 -3.83 N	30.52 -1.04 -0.98 N	46.72 -1.26 -1.10 N	43.31 -0.95 -0.27 N	43.49 -1.01 -0.02 N	35.91 -0.90 -0.02 N	38.56 -1.00 -0.03 N	30.28 -0.72 -1.24 N	35.54 -0.91 -0.96 N	36.86 -1.06 -0.17 N	26.69 -0.86 -0.25 N	31.14 -0.97 -0.01 N	66.89 -1.32 0.00 N	79.65 -0.86 0.00 N	45.29 -0.64 0.00 N	182.03 -2.61 0.00 N	66.94 -1.35 0.00 N	73.26 -1.73 0.00 N	30.63 -0.83 -0.80 N	34.42 -1.05 -0.03 N
BLUE_CIRC_CHEM_DRP 24182	40.47 1.49 -7.47 N	42.13 1.93 0.00 N	32.38 1.47 -0.58 N	75.83 0.22 -71.18 N	121.35 -0.44 -130.77 N	65.58 1.54 -33.46 N	87.18 2.63 -37.67 N	55.64 2.42 -9.22 N	47.48 2.44 -0.55 N	39.18 1.82 -0.56 N	42.10 1.67 -0.90 N	73.22 1.17 -42.29 N	69.81 1.39 -32.93 N	44.91 1.47 -5.68 N	36.95 1.03 -8.63 N	33.62 1.18 -0.35 N	70.59 2.38 0.00 N	83.40 2.90 0.00 N	47.72 1.79 0.00 N	191.46 6.83 0.00 N	70.72 2.41 -0.02 N	77.72 2.74 0.00 N	59.12 1.19 -27.27 N	37.80 1.37 -1.00 N
BOC_GAS_DRP 24189	40.34 1.29 -7.55 N	41.86 1.65 0.00 N	32.20 1.28 -0.59 N	76.53 0.19 -71.91 N	122.75 -0.38 -132.11 N	65.70 1.31 -33.80 N	87.14 2.20 -38.06 N	55.29 1.99 -9.31 N	47.03 1.98 -0.56 N	38.90 1.54 -0.57 N	42.03 1.59 -0.91 N	73.67 1.18 -42.73 N	70.17 1.42 -33.26 N	44.99 1.50 -5.74 N	37.07 1.06 -8.72 N	33.65 1.20 -0.35 N	70.61 2.40 0.00 N	83.35 2.85 0.00 N	47.68 1.75 0.00 N	191.37 6.73 0.00 N	70.72 2.41 -0.02 N	77.76 2.77 0.00 N	59.46 1.25 -27.55 N	37.79 1.34 -1.01 N
BORALEX_4TH_BRANCH 23824	40.65 1.61 -7.54 N	42.33 2.13 0.00 N	32.64 1.72 -0.59 N	76.51 0.28 -71.80 N	122.38 -0.56 -131.92 N	66.00 1.67 -33.75 N	87.35 2.46 -38.00 N	55.28 1.99 -9.30 N	47.02 1.98 -0.56 N	39.08 1.72 -0.57 N	42.47 2.03 -0.91 N	74.04 1.61 -42.67 N	70.67 1.96 -33.21 N	45.53 2.04 -5.73 N	37.44 1.45 -8.70 N	34.09 1.64 -0.35 N	71.55 3.34 0.00 N	84.21 3.70 0.00 N	48.16 2.23 0.00 N	193.36 8.72 0.00 N	71.69 3.38 -0.02 N	78.57 3.58 0.00 N	59.90 1.61 -27.63 N	38.37 1.92 -1.01 N
BOWLINE___1 23526	39.36 2.06 -5.80 N	42.68 2.47 0.00 N	32.61 1.83 -0.45 N	59.93 0.27 -55.23 N	91.98 -0.51 -101.48 N	58.72 2.17 -25.96 N	80.17 4.05 -29.23 N	55.16 4.01 -7.15 N	49.13 4.21 -0.43 N	40.69 3.46 -0.44 N	43.88 3.66 -0.70 N	65.35 2.77 -32.82 N	64.40 3.36 -25.55 N	45.73 3.56 -4.41 N	36.49 2.50 -6.69 N	35.24 2.88 -0.27 N	74.20 6.00 0.00 N	88.13 7.62 0.00 N	50.33 4.40 0.00 N	201.94 17.31 0.00 N	74.44 6.14 -0.01 N	81.64 6.65 0.00 N	54.44 2.55 -21.23 N	38.73 2.52 -0.78 N
BOWLINE___2 23595	39.36 2.06 -5.80 N	42.68 2.47 0.00 N	32.62 1.84 -0.45 N	59.93 0.27 -55.23 N	91.98 -0.51 -101.48 N	58.72 2.17 -25.96 N	80.18 4.06 -29.23 N	55.16 4.01 -7.15 N	49.13 4.21 -0.43 N	40.69 3.46 -0.44 N	43.88 3.66 -0.70 N	65.35 2.77 -32.82 N	64.41 3.36 -25.55 N	45.73 3.57 -4.41 N	36.49 2.51 -6.69 N	35.25 2.88 -0.27 N	74.21 6.00 0.00 N	88.13 7.62 0.00 N	50.33 4.40 0.00 N	201.98 17.35 0.00 N	74.45 6.15 -0.01 N	81.64 6.65 0.00 N	54.44 2.55 -21.23 N	38.74 2.52 -0.78 N
BROOKHAVEN___DRP 24191	58.75 2.97 -24.28 N	46.19 4.01 -1.97 N	33.75 2.95 -0.46 N	61.54 0.42 -56.69 N	94.50 -0.67 -104.15 N	61.65 2.69 -28.38 N	84.67 4.88 -32.90 N	71.73 5.13 -22.60 N	72.00 5.31 -22.20 N	71.91 4.35 -30.77 N	72.10 4.37 -28.20 N	71.50 3.32 -38.42 N	71.85 3.97 -32.39 N	70.96 4.36 -28.84 N	69.81 3.03 -39.49 N	73.72 3.58 -38.04 N	96.36 7.16 -20.99 N	101.23 8.65 -12.07 N	80.07 5.14 -29.00 N	208.15 19.32 -4.20 N	103.27 7.16 -27.82 N	89.74 7.83 -6.93 N	72.53 3.16 -38.71 N	69.77 3.39 -30.94 N
BROOKLYN_NAVY_YARD 23515	39.76 2.32 -5.94 N	43.01 2.80 0.00 N	32.84 2.05 -0.46 N	61.31 0.30 -56.59 N	94.42 -0.56 -103.97 N	59.58 2.39 -26.60 N	81.36 4.53 -29.95 N	55.85 4.53 -7.33 N	49.79 4.87 -0.44 N	41.25 4.02 -0.45 N	44.42 4.18 -0.72 N	66.57 3.19 -33.63 N	65.53 3.86 -26.18 N	46.36 4.09 -4.52 N	37.03 2.88 -6.86 N	35.67 3.29 -0.28 N	75.11 6.90 0.00 N	89.04 8.53 0.00 N	50.80 4.87 0.00 N	203.80 19.17 0.00 N	75.18 6.88 -0.02 N	82.38 7.39 0.00 N	55.25 2.85 -21.75 N	39.08 2.85 -0.79 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	40.07 2.61 -5.95 N	43.40 3.19 0.00 N	33.12 2.32 -0.46 N	61.46 0.34 -56.69 N	94.55 -0.62 -104.15 N	59.88 2.65 -26.65 N	81.75 4.86 -30.01 N	56.26 4.93 -7.35 N	50.23 5.30 -0.45 N	41.60 4.36 -0.45 N	44.84 4.60 -0.72 N	66.95 3.52 -33.67 N	65.99 4.27 -26.23 N	46.80 4.52 -4.53 N	37.35 3.18 -6.88 N	36.02 3.64 -0.28 N	75.72 7.51 0.00 N	89.96 9.45 0.00 N	56.10 5.47 -4.70 N	206.21 21.57 -0.01 N	87.28 7.66 -11.33 N	83.22 8.23 0.00 N	55.58 3.17 -21.75 N	39.37 3.14 -0.79 N	
BURROWS___LYONSDAL 23803	31.12 -0.38 0.00 N	39.76 -0.45 0.00 N	29.97 -0.36 0.00 N	4.38 -0.05 0.00 N	-8.89 0.09 0.00 N	30.33 -0.25 0.00 N	46.70 -0.19 0.00 N	43.94 -0.06 0.00 N	44.44 -0.05 0.00 N	36.71 -0.08 0.00 N	39.41 -0.11 0.00 N	29.69 -0.07 0.00 N	35.40 -0.09 0.00 N	37.61 -0.14 0.00 N	27.15 -0.15 0.00 N	31.96 -0.14 0.00 N	68.25 0.04 0.00 N	80.96 0.45 0.00 N	46.12 0.19 0.00 N	185.52 0.89 0.00 N	68.37 0.09 0.00 N	74.97 -0.02 0.00 N	30.58 -0.08 0.00 N	35.25 -0.19 0.00 N	
CALPINE_BETH_PAGE_GT4 24209	58.83 3.05 -24.28 N	46.05 3.87 -1.97 N	33.67 2.87 -0.46 N	61.54 0.42 -56.69 N	94.48 -0.69 -104.15 N	61.86 2.89 -28.38 N	85.12 5.33 -32.90 N	72.12 5.52 -22.60 N	72.55 5.86 -22.20 N	72.39 4.83 -30.77 N	72.81 5.08 -28.20 N	72.02 3.84 -38.42 N	72.47 4.58 -32.39 N	71.51 4.91 -28.84 N	70.25 3.47 -39.49 N	74.08 3.94 -38.04 N	97.23 8.03 -20.99 N	102.39 9.81 -12.07 N	80.63 5.71 -29.00 N	210.65 21.82 -4.20 N	104.04 7.94 -27.82 N	90.54 8.62 -6.93 N	72.84 3.47 -38.71 N	70.07 3.68 -30.94 N	
CALPINE_BETH_PAGE_GT_4 323586	58.83 3.05 -24.28 N	46.05 3.87 -1.97 N	33.67 2.87 -0.46 N	61.54 0.42 -56.69 N	94.48 -0.69 -104.15 N	61.86 2.89 -28.38 N	85.12 5.33 -32.90 N	72.12 5.52 -22.60 N	72.55 5.86 -22.20 N	72.39 4.83 -30.77 N	72.81 5.08 -28.20 N	72.02 3.84 -38.42 N	72.47 4.58 -32.39 N	71.51 4.91 -28.84 N	70.25 3.47 -39.49 N	74.08 3.94 -38.04 N	97.23 8.03 -20.99 N	102.39 9.81 -12.07 N	80.63 5.71 -29.00 N	210.65 21.82 -4.20 N	104.04 7.94 -27.82 N	90.54 8.62 -6.93 N	72.84 3.47 -38.71 N	70.07 3.68 -30.94 N	
CALPINE_BP_GT1 23823	58.83 3.05 -24.28 N	46.05 3.87 -1.97 N	33.67 2.87 -0.46 N	61.54 0.42 -56.69 N	94.48 -0.69 -104.15 N	61.86 2.89 -28.38 N	85.12 5.33 -32.90 N	72.12 5.52 -22.60 N	72.55 5.86 -22.20 N	72.39 4.83 -30.77 N	72.81 5.08 -28.20 N	72.02 3.84 -38.42 N	72.47 4.58 -32.39 N	71.51 4.91 -28.84 N	70.25 3.47 -39.49 N	74.08 3.94 -38.04 N	97.23 8.03 -20.99 N	102.39 9.81 -12.07 N	80.63 5.71 -29.00 N	210.65 21.82 -4.20 N	104.04 7.94 -27.82 N	90.54 8.62 -6.93 N	72.84 3.47 -38.71 N	70.07 3.68 -30.94 N	
CALSPAN___DRP 24200	30.20 -2.24 -0.93 N	37.37 -2.84 0.00 N	28.21 -2.19 -0.07 N	12.95 -0.34 -8.86 N	7.93 0.65 -16.28 N	31.97 -2.77 -4.17 N	46.16 -5.41 -4.69 N	40.78 -4.36 -1.15 N	40.45 -4.11 -0.07 N	33.62 -3.24 -0.07 N	35.98 -3.66 -0.11 N	32.20 -2.86 -5.29 N	35.95 -3.64 -4.10 N	34.48 -3.98 -0.70 N	25.74 -2.61 -1.06 N	29.11 -3.03 -0.04 N	61.81 -6.40 0.00 N	75.14 -5.37 0.00 N	42.79 -3.13 0.00 N	172.60 -12.03 0.00 N	62.58 -5.71 0.00 N	68.35 -6.64 0.00 N	31.07 -2.98 -3.40 N	32.02 -3.55 -0.12 N	
CARR STREET_E__SYR 24060	31.40 -0.59 -0.48 N	39.45 -0.75 0.00 N	29.79 -0.58 -0.04 N	8.93 -0.08 -4.59 N	-0.41 0.16 -8.42 N	32.21 -0.53 -2.16 N	48.63 -0.68 -2.43 N	44.13 -0.45 -0.59 N	44.17 -0.35 -0.04 N	36.54 -0.29 -0.06 N	39.23 -0.36 -0.72 N	32.18 -0.30 -2.72 N	37.22 -0.40 -2.12 N	37.63 -0.49 -0.37 N	27.50 -0.35 -0.56 N	31.73 -0.39 -0.02 N	67.56 -0.65 0.00 N	80.47 -0.03 0.00 N	45.83 -0.10 0.00 N	184.34 -0.29 0.00 N	67.76 -0.53 0.00 N	74.29 -0.70 0.00 N	32.00 -0.42 -1.76 N	34.81 -0.69 -0.06 N	
CARTHAGE___PAPER 23857	30.71 -0.98 -0.19 N	38.79 -1.42 0.00 N	29.21 -1.14 -0.01 N	6.03 -0.17 -1.77 N	-5.41 0.32 -3.25 N	30.45 -0.96 -0.83 N	46.56 -1.26 -0.94 N	43.22 -1.00 -0.23 N	43.41 -1.09 -0.01 N	35.83 -0.97 -0.02 N	38.48 -1.07 -1.05 N	30.06 -0.75 -0.82 N	35.40 -0.92 -0.82 N	36.83 -1.06 -0.14 N	26.65 -0.86 -0.21 N	31.13 -0.97 -0.01 N	66.83 -1.38 0.00 N	79.35 -1.16 0.00 N	45.14 -0.78 0.00 N	181.48 -3.15 0.00 N	66.80 -1.48 0.00 N	73.15 -1.84 0.00 N	30.56 -0.78 -0.68 N	34.51 -0.95 -0.03 N	
CE_DUNWOOD___DRP 24194	39.68 2.24 -5.94 N	42.91 2.71 0.00 N	32.79 2.00 -0.46 N	61.31 0.29 -56.59 N	94.43 -0.55 -103.97 N	59.48 2.30 -26.60 N	81.09 4.25 -29.95 N	55.54 4.21 -7.33 N	49.40 4.47 -0.44 N	40.93 3.69 -0.45 N	44.15 3.91 -0.72 N	66.35 2.97 -33.63 N	65.26 3.59 -26.18 N	46.08 3.81 -4.52 N	36.83 2.68 -6.86 N	35.43 3.05 -0.28 N	74.62 6.41 0.00 N	88.57 8.06 0.00 N	50.56 4.64 0.00 N	202.86 18.23 0.00 N	74.80 6.50 -0.02 N	82.01 7.02 0.00 N	55.07 2.70 -21.71 N	38.94 2.70 -0.79 N	
CE_MILLWOOD___DRP 24193	39.57 2.15 -5.92 N	42.80 2.59 0.00 N	32.72 1.93 -0.46 N	61.09 0.28 -56.38 N	94.06 -0.53 -103.58 N	59.31 2.23 -26.50 N	80.84 4.12 -29.84 N	55.38 4.08 -7.30 N	49.25 4.32 -0.44 N	40.80 3.56 -0.71 N	44.01 3.77 -0.35 N	66.12 2.86 -33.50 N	65.04 3.46 -26.08 N	45.93 3.67 -4.50 N	36.71 2.59 -6.83 N	35.37 3.00 -0.28 N	74.43 6.22 0.00 N	88.30 7.79 0.00 N	50.42 4.49 0.00 N	202.31 17.67 0.00 N	74.60 6.30 -0.02 N	81.81 6.83 0.00 N	54.94 2.62 -21.67 N	38.85 2.62 -0.79 N	
CE_NYC2_DRP 24202	40.00 2.55 -5.95 N	43.32 3.12 0.00 N	33.07 2.28 -0.46 N	61.45 0.33 -56.69 N	94.56 -0.61 -104.15 N	59.82 2.59 -26.65 N	81.61 4.72 -30.01 N	56.12 4.78 -7.35 N	50.07 5.13 -0.45 N	41.48 4.25 -0.72 N	44.72 4.47 -33.67 N	66.81 3.39 -26.23 N	65.82 4.10 -4.53 N	46.64 4.36 -6.87 N	37.25 3.08 -0.28 N	35.90 3.53 0.00 N	75.52 7.31 0.00 N	89.59 9.08 0.00 N	52.39 5.27 -1.20 N	205.03 20.39 0.00 N	75.62 7.32 -0.02 N	82.84 7.85 0.00 N	55.44 3.03 -21.75 N	39.27 3.04 -0.79 N	
CE_NYC_DRP 24195	39.83 2.39 -5.94 N	43.10 2.90 0.00 N	32.92 2.12 -0.46 N	61.33 0.31 -56.59 N	94.39 -0.59 -103.97 N	59.68 2.49 -26.60 N	81.48 4.64 -29.95 N	55.92 4.60 -7.33 N	49.86 4.93 -0.44 N	41.33 4.09 -0.45 N	44.57 4.33 -0.72 N	66.67 3.29 -33.63 N	65.65 3.98 -26.18 N	46.50 4.23 -4.52 N	37.12 2.97 -6.86 N	35.78 3.40 -0.28 N	75.37 7.16 0.00 N	89.45 8.94 0.00 N	51.03 5.10 0.00 N	204.64 20.01 0.00 N	75.42 7.12 -0.02 N	82.64 7.65 0.00 N	55.32 2.91 -21.75 N	39.14 2.91 -0.79 N	
CHAT_HIGH_FALL_HYD 323578	31.03 -0.47 0.00 N	39.47 -0.73 0.00 N	29.78 -0.55 0.00 N	4.34 -0.09 0.00 N	-8.81 0.17 0.00 N	29.90 -0.68 0.00 N	45.35 -1.54 0.00 N	42.57 -1.42 0.00 N	42.85 -1.64 0.00 N	35.49 -1.30 0.00 N	38.31 -1.22 0.00 N	28.85 -0.91 0.00 N	34.44 -1.05 0.00 N	36.71 -1.05 0.00 N	26.55 -0.75 0.00 N	31.23 -0.87 0.00 N	66.40 -1.81 0.00 N	77.61 -2.90 0.00 N	44.17 -1.76 0.00 N	177.82 -6.81 0.00 N	66.14 -2.14 0.00 N	72.72 -2.27 0.00 N	29.93 -0.72 0.00 N	34.89 -0.55 0.00 N	
CH_MIDHUDSON___DRP	39.95	42.83	32.78	64.64	100.56	60.95	82.60	55.67	49.14	40.73	43.98	68.10	66.55	46.11	37.08	35.31	74.26	87.97	50.23	201.59	74.38	81.61	56.21	38.85	

24192	2.16 -6.29 N	2.62 0.00 N	1.95 -0.49 N	0.29 -59.92 N	-0.55 -110.09 N	2.20 -28.17 N	4.00 -31.71 N	3.92 -7.76 N	4.19 -0.46 N	3.47 -0.47 N	3.70 -0.76 N	2.80 -35.54 N	3.38 -27.67 N	3.58 -4.77 N	2.53 -7.25 N	2.92 -0.29 N	6.05 0.00 N	7.46 0.00 N	4.31 0.00 N	16.96 0.00 N	6.08 -0.02 N	6.63 0.00 N	2.56 -22.99 N	2.57 -0.84 N
CH_MISC_IPPS 23765	39.52 1.96 -6.06 N	42.52 2.31 0.00 N	32.54 1.73 -0.47 N	62.42 0.25 -57.73 N	96.61 -0.48 -106.07 N	59.72 2.00 -27.14 N	81.20 3.76 -30.56 N	55.21 3.74 -7.48 N	48.93 4.00 -0.45 N	40.55 3.31 -0.46 N	43.77 3.51 -0.73 N	66.72 2.66 -34.31 N	65.40 3.20 -26.71 N	45.75 3.39 -4.61 N	36.71 2.42 -7.00 N	35.20 2.82 -0.28 N	73.95 5.74 0.00 N	87.72 7.21 0.00 N	50.10 4.17 0.00 N	201.04 16.41 0.00 N	74.15 5.85 -0.02 N	81.33 6.34 0.00 N	55.22 2.42 -22.15 N	38.63 2.38 -0.81 N
CH_RES_BVR_FALLS 23983	30.70 -0.51 0.30 N	39.59 -0.62 0.00 N	29.83 -0.48 0.02 N	1.55 -0.07 2.81 N	-14.01 0.15 5.17 N	28.77 -0.48 1.32 N	44.69 -0.70 1.49 N	42.96 -0.67 0.36 N	43.72 -0.75 0.02 N	36.18 -0.59 0.02 N	38.85 -0.64 0.04 N	27.60 -0.48 1.67 N	33.66 -0.53 1.30 N	37.00 -0.53 0.22 N	26.57 -0.38 0.34 N	31.69 -0.39 0.01 N	67.45 -0.76 0.00 N	79.43 -1.08 0.00 N	45.31 -0.61 0.00 N	182.90 -1.73 0.00 N	67.80 -0.48 0.00 N	74.50 -0.49 0.00 N	29.35 -0.19 1.12 N	35.19 -0.21 0.04 N
CH_RES_NIAGARA 23895	30.08 -2.28 -0.85 N	37.36 -2.85 0.00 N	28.19 -2.21 -0.07 N	12.21 -0.35 -8.13 N	6.60 0.65 -14.93 N	31.41 -2.99 -3.82 N	45.22 -5.96 -4.30 N	40.30 -4.75 -1.05 N	40.10 -4.45 -0.06 N	33.43 -3.42 -0.06 N	35.77 -3.86 -0.10 N	31.57 -3.04 -4.85 N	35.40 -3.85 -3.76 N	34.19 -4.21 -0.65 N	25.52 -2.76 -0.99 N	28.94 -3.20 -0.04 N	61.30 -6.91 0.00 N	74.50 -6.01 0.00 N	42.51 -3.42 0.00 N	171.35 -13.28 0.00 N	62.19 -6.10 0.00 N	67.83 -7.16 0.00 N	30.63 -3.14 -3.12 N	31.93 -3.62 -0.11 N
CH_RES_SYRACUSE 23985	31.65 -0.41 -0.55 N	39.69 -0.51 0.00 N	29.97 -0.40 -0.04 N	9.58 -0.06 -5.21 N	0.68 0.10 -9.57 N	32.72 -0.31 -2.45 N	49.34 -0.30 -2.76 N	44.60 -0.07 -0.67 N	44.57 0.04 -0.04 N	36.86 0.03 -0.07 N	39.58 -0.02 -0.07 N	32.80 -0.06 -3.10 N	37.80 -0.11 -2.41 N	37.99 -0.19 -0.42 N	27.79 -0.14 -0.63 N	31.99 -0.13 -0.03 N	68.15 -0.06 0.00 N	81.24 0.73 0.00 N	46.28 0.36 0.00 N	186.15 1.52 0.00 N	68.39 0.10 0.00 N	74.93 -0.06 0.00 N	32.44 -0.22 -2.00 N	35.05 -0.46 -0.07 N
COLONIE_LFGE_ 323577	40.70 1.62 -7.57 N	42.29 2.09 0.00 N	32.57 1.65 -0.59 N	76.80 0.26 -72.11 N	122.99 -0.52 -132.49 N	66.16 1.68 -33.90 N	87.77 2.72 -38.17 N	55.72 2.39 -9.34 N	47.41 2.35 -0.56 N	39.30 1.93 -0.57 N	42.61 2.17 -0.91 N	74.28 1.67 -42.85 N	70.84 1.99 -33.36 N	45.59 2.08 -5.76 N	37.49 1.45 -8.74 N	34.11 1.66 -0.35 N	71.74 3.53 0.00 N	84.68 4.17 0.00 N	48.40 2.48 0.00 N	194.25 9.62 0.00 N	71.84 3.53 -0.02 N	78.82 3.84 0.00 N	60.14 1.69 -27.79 N	38.35 1.89 -1.01 N
CORNELL____ 23752	31.23 -1.37 -1.09 N	38.15 -2.06 0.00 N	28.89 -1.52 -0.08 N	14.65 -0.20 -10.42 N	10.30 0.14 -19.15 N	34.69 -0.79 -4.90 N	51.11 -1.29 -5.51 N	44.36 -0.99 -1.35 N	43.85 -0.72 -0.08 N	36.17 -0.71 -0.08 N	38.80 -0.86 -0.13 N	35.22 -0.73 -6.19 N	39.37 -0.94 -4.82 N	37.34 -1.25 -0.83 N	27.59 -0.97 -1.26 N	31.08 -1.07 -0.05 N	66.50 -1.71 0.00 N	80.02 -0.49 0.00 N	45.49 -0.44 0.00 N	183.23 -1.40 0.00 N	66.89 -1.40 0.00 N	73.12 -1.86 0.00 N	33.54 -1.12 -4.00 N	33.90 -1.69 -0.15 N
COXSACKIE____GT 23611	40.63 2.47 -6.65 N	43.35 3.15 0.00 N	33.22 2.37 -0.52 N	68.14 0.35 -63.36 N	106.73 -0.69 -116.41 N	62.93 2.56 -29.79 N	84.95 4.53 -33.53 N	56.58 4.38 -8.21 N	49.48 4.50 -0.49 N	40.93 3.64 -0.50 N	44.13 3.80 -0.80 N	70.26 2.85 -37.65 N	68.21 3.41 -29.31 N	46.41 3.59 -5.06 N	37.51 2.54 -7.68 N	35.37 2.96 -0.31 N	74.57 6.36 0.00 N	88.41 7.90 0.00 N	50.47 4.54 0.00 N	202.51 17.88 0.00 N	74.72 6.42 -0.02 N	82.18 7.19 0.00 N	57.82 2.85 -24.31 N	39.25 2.92 -0.89 N
CRESCENT____HYD 24018	40.70 1.62 -7.57 N	42.29 2.09 0.00 N	32.57 1.65 -0.59 N	76.80 0.26 -72.11 N	122.99 -0.52 -132.49 N	66.16 1.68 -33.90 N	87.77 2.72 -38.17 N	55.72 2.39 -9.34 N	47.41 2.35 -0.56 N	39.30 1.93 -0.57 N	42.61 2.17 -0.91 N	74.28 1.67 -42.85 N	70.84 1.99 -33.36 N	45.59 2.08 -5.76 N	37.49 1.45 -8.74 N	34.11 1.66 -0.35 N	71.74 3.53 0.00 N	84.68 4.17 0.00 N	48.40 2.48 0.00 N	194.25 9.62 0.00 N	71.84 3.53 -0.02 N	78.82 3.84 0.00 N	60.14 1.69 -27.79 N	38.35 1.89 -1.01 N
CRUCIBLE_METL_DRP 24180	31.65 -0.41 -0.55 N	39.69 -0.51 0.00 N	29.97 -0.40 -0.04 N	9.58 -0.06 -5.21 N	0.68 0.10 -9.57 N	32.72 -0.31 -2.45 N	49.34 -0.30 -2.76 N	44.60 -0.07 -0.67 N	44.57 0.04 -0.04 N	36.86 0.03 -0.07 N	39.58 -0.02 -0.07 N	32.80 -0.06 -3.10 N	37.80 -0.11 -2.41 N	37.99 -0.19 -0.42 N	27.79 -0.14 -0.63 N	31.99 -0.13 -0.03 N	68.15 -0.06 0.00 N	81.24 0.73 0.00 N	46.28 0.36 0.00 N	186.15 1.52 0.00 N	68.39 0.10 0.00 N	74.93 -0.06 0.00 N	32.44 -0.22 -2.00 N	35.05 -0.46 -0.07 N
DANSKAMMER____1 23586	39.52 1.96 -6.06 N	42.52 2.31 0.00 N	32.54 1.73 -0.47 N	62.42 0.25 -57.73 N	96.61 -0.48 -106.07 N	59.72 2.00 -27.14 N	81.20 3.76 -30.56 N	55.21 3.74 -7.48 N	48.93 4.00 -0.45 N	40.55 3.31 -0.46 N	43.77 3.51 -0.73 N	66.72 2.66 -34.31 N	65.40 3.20 -26.71 N	45.75 3.39 -4.61 N	36.71 2.42 -7.00 N	35.20 2.82 -0.28 N	73.95 5.74 0.00 N	87.72 7.21 0.00 N	50.10 4.17 0.00 N	201.04 16.41 0.00 N	74.15 5.85 -0.02 N	81.33 6.34 0.00 N	55.22 2.42 -22.15 N	38.63 2.38 -0.81 N
DANSKAMMER____2 23589	39.52 1.96 -6.06 N	42.52 2.31 0.00 N	32.54 1.73 -0.47 N	62.42 0.25 -57.73 N	96.61 -0.48 -106.07 N	59.72 2.00 -27.14 N	81.20 3.76 -30.56 N	55.21 3.74 -7.48 N	48.93 4.00 -0.45 N	40.55 3.31 -0.46 N	43.77 3.51 -0.73 N	66.72 2.66 -34.31 N	65.40 3.20 -26.71 N	45.75 3.39 -4.61 N	36.71 2.42 -7.00 N	35.20 2.82 -0.28 N	73.95 5.74 0.00 N	87.72 7.21 0.00 N	50.10 4.17 0.00 N	201.04 16.41 0.00 N	74.15 5.85 -0.02 N	81.33 6.34 0.00 N	55.22 2.42 -22.15 N	38.63 2.38 -0.81 N
DANSKAMMER____3 23590	39.52 1.96 -6.06 N	42.52 2.31 0.00 N	32.54 1.73 -0.47 N	62.42 0.25 -57.73 N	96.61 -0.48 -106.07 N	59.72 2.00 -27.14 N	81.20 3.76 -30.56 N	55.21 3.74 -7.48 N	48.93 4.00 -0.45 N	40.55 3.31 -0.46 N	43.77 3.51 -0.73 N	66.72 2.66 -34.31 N	65.40 3.20 -26.71 N	45.75 3.39 -4.61 N	36.71 2.42 -7.00 N	35.20 2.82 -0.28 N	73.95 5.74 0.00 N	87.72 7.21 0.00 N	50.10 4.17 0.00 N	201.04 16.41 0.00 N	74.15 5.85 -0.02 N	81.33 6.34 0.00 N	55.22 2.42 -22.15 N	38.63 2.38 -0.81 N
DANSKAMMER____4 23591	39.52 1.96 -6.06 N	42.52 2.31 0.00 N	32.54 1.73 -0.47 N	62.42 0.25 -57.73 N	96.61 -0.48 -106.07 N	59.72 2.00 -27.14 N	81.20 3.76 -30.56 N	55.21 3.74 -7.48 N	48.93 4.00 -0.45 N	40.55 3.31 -0.46 N	43.77 3.51 -0.73 N	66.72 2.66 -34.31 N	65.40 3.20 -26.71 N	45.75 3.39 -4.61 N	36.71 2.42 -7.00 N	35.20 2.82 -0.28 N	73.95 5.74 0.00 N	87.72 7.21 0.00 N	50.10 4.17 0.00 N	201.04 16.41 0.00 N	74.15 5.85 -0.02 N	81.33 6.34 0.00 N	55.22 2.42 -22.15 N	38.63 2.38 -0.81 N

DANSKAMMER____DIESEL 23592	39.52 1.96 -6.06 N	42.52 2.31 0.00 N	32.54 1.73 -0.47 N	62.42 0.25 -57.73 N	96.61 -0.48 -106.07 N	59.72 2.00 -27.14 N	81.20 3.76 -30.56 N	55.21 3.74 -7.48 N	48.93 4.00 -0.45 N	40.55 3.31 -0.46 N	43.77 3.51 -0.73 N	66.72 2.66 -34.31 N	65.40 3.20 -26.71 N	45.75 3.39 -4.61 N	36.71 2.42 -7.00 N	35.20 2.82 -0.28 N	73.95 5.74 0.00 N	87.72 7.21 0.00 N	50.10 4.17 0.00 N	201.04 16.41 0.00 N	74.15 5.85 -0.02 N	81.33 6.34 0.00 N	55.22 2.42 -22.15 N	38.63 2.38 -0.81 N
DASHVILLE____HYD 23610	39.79 2.16 -6.12 N	42.79 2.58 0.00 N	32.72 1.92 -0.48 N	63.07 0.28 -58.36 N	97.70 -0.53 -107.22 N	60.22 2.20 -27.43 N	81.87 4.10 -30.89 N	55.62 4.06 -7.56 N	49.34 4.40 -0.45 N	40.89 3.64 -0.46 N	44.17 3.91 -0.74 N	67.39 2.95 -34.68 N	66.06 3.57 -27.00 N	46.21 3.80 -4.66 N	37.05 2.69 -7.08 N	35.48 3.10 -0.29 N	74.55 6.34 0.00 N	88.19 7.68 0.00 N	50.29 4.36 0.00 N	201.79 17.16 0.00 N	74.53 6.23 -0.02 N	81.97 6.98 0.00 N	55.69 2.64 -22.39 N	38.89 2.63 -0.82 N
DOGLEVILLE____HYD 23807	33.37 2.00 0.14 N	42.83 2.63 0.00 N	32.38 2.06 0.01 N	3.40 0.32 1.36 N	-12.14 -0.66 2.49 N	32.17 2.23 0.64 N	50.12 3.96 0.72 N	47.47 3.66 0.17 N	48.24 3.76 0.01 N	39.72 2.94 0.01 N	42.62 3.10 0.02 N	31.28 2.33 0.81 N	37.60 2.74 0.63 N	40.51 2.86 0.11 N	29.10 1.98 0.16 N	34.39 2.30 0.01 N	73.39 5.18 0.00 N	86.86 6.35 0.00 N	49.70 3.78 0.00 N	200.05 15.42 0.00 N	73.76 5.48 0.00 N	80.93 5.94 0.00 N	32.48 2.38 0.56 N	37.89 2.47 0.02 N
DUNKIRK____1 23563	28.95 -3.54 -0.99 N	35.75 -4.46 0.00 N	27.06 -3.35 -0.08 N	13.30 -0.51 -9.38 N	9.22 0.98 -17.23 N	31.25 -3.74 -4.41 N	44.69 -7.16 -4.96 N	39.15 -6.06 -1.22 N	38.73 -5.83 -0.07 N	32.18 -4.68 -0.07 N	34.45 -5.20 -0.12 N	31.34 -4.02 -5.60 N	34.81 -5.02 -4.34 N	33.07 -5.43 -0.74 N	24.73 -3.69 -1.12 N	27.85 -4.29 -0.05 N	59.17 -9.04 0.00 N	71.97 -8.54 0.00 N	40.97 -4.96 0.00 N	165.19 -19.44 0.00 N	59.88 -8.41 0.00 N	65.39 -9.60 0.00 N	30.05 -4.21 -3.60 N	30.58 -4.99 -0.13 N
DUNKIRK____2 23564	28.95 -3.54 -0.99 N	35.75 -4.46 0.00 N	27.06 -3.35 -0.08 N	13.30 -0.51 -9.38 N	9.22 0.98 -17.23 N	31.25 -3.74 -4.41 N	44.69 -7.16 -4.96 N	39.15 -6.06 -1.22 N	38.73 -5.83 -0.07 N	32.18 -4.68 -0.07 N	34.45 -5.20 -0.12 N	31.34 -4.02 -5.60 N	34.81 -5.02 -4.34 N	33.07 -5.43 -0.74 N	24.73 -3.69 -1.12 N	27.85 -4.29 -0.05 N	59.17 -9.04 0.00 N	71.97 -8.54 0.00 N	40.97 -4.96 0.00 N	165.19 -19.44 0.00 N	59.88 -8.41 0.00 N	65.39 -9.60 0.00 N	30.05 -4.21 -3.60 N	30.58 -4.99 -0.13 N
DUNKIRK____3 23565	29.20 -3.26 -0.95 N	36.10 -4.10 0.00 N	27.31 -3.09 -0.07 N	13.02 -0.47 -9.07 N	8.57 0.90 -16.66 N	31.34 -3.50 -4.26 N	44.99 -6.69 -4.80 N	39.53 -5.64 -1.18 N	39.17 -5.39 -0.07 N	32.53 -4.33 -0.07 N	34.83 -4.81 -0.11 N	31.44 -3.73 -5.40 N	35.02 -4.66 -4.20 N	33.39 -5.08 -0.72 N	24.95 -3.43 -1.09 N	28.15 -3.99 -0.04 N	59.81 -8.40 0.00 N	72.76 -7.75 0.00 N	41.41 -4.51 0.00 N	167.00 -17.63 0.00 N	60.49 -7.80 0.00 N	66.08 -8.91 0.00 N	30.21 -3.93 -3.48 N	30.89 -4.68 -0.13 N
DUNKIRK____4 23566	29.20 -3.26 -0.95 N	36.10 -4.10 0.00 N	27.31 -3.09 -0.07 N	13.02 -0.47 -9.07 N	8.57 0.90 -16.66 N	31.34 -3.50 -4.26 N	44.99 -6.69 -4.80 N	39.53 -5.64 -1.18 N	39.17 -5.39 -0.07 N	32.53 -4.33 -0.07 N	34.83 -4.81 -0.11 N	31.44 -3.73 -5.40 N	35.02 -4.66 -4.20 N	33.39 -5.08 -0.72 N	24.95 -3.43 -1.09 N	28.15 -3.99 -0.04 N	59.81 -8.40 0.00 N	72.76 -7.75 0.00 N	41.41 -4.51 0.00 N	167.00 -17.63 0.00 N	60.49 -7.80 0.00 N	66.08 -8.91 0.00 N	30.21 -3.93 -3.48 N	30.89 -4.68 -0.13 N
EAST HAMPTON____GT 23717	59.63 3.85 -24.28 N	47.37 5.19 -1.97 N	34.62 3.83 -0.46 N	61.67 0.55 -56.69 N	94.23 -0.94 -104.15 N	62.58 3.61 -28.38 N	86.27 6.48 -32.90 N	73.34 6.74 -22.60 N	73.72 7.03 -22.20 N	73.32 5.76 -30.77 N	73.61 5.88 -28.20 N	72.63 4.45 -38.42 N	73.18 5.30 -32.39 N	72.36 5.76 -28.84 N	70.79 4.01 -39.49 N	74.93 4.79 -38.04 N	99.24 10.03 -20.99 N	105.00 12.43 -12.07 N	82.20 7.27 -29.00 N	216.78 27.95 -4.20 N	106.26 10.15 -27.82 N	92.91 10.99 -6.93 N	73.67 4.29 -38.71 N	70.93 4.55 -30.94 N
EAST RIVER____6 23660	39.89 2.45 -5.94 N	43.08 2.87 0.00 N	32.89 2.09 -0.46 N	61.32 0.31 -56.59 N	94.38 -0.60 -103.97 N	59.84 2.66 -26.60 N	81.64 4.80 -29.95 N	55.90 4.58 -7.33 N	49.79 4.86 -0.44 N	41.32 4.08 -0.45 N	44.57 4.32 -0.72 N	66.68 3.29 -33.63 N	65.66 3.99 -26.18 N	46.51 4.24 -4.52 N	37.13 2.98 -6.86 N	35.79 3.42 -0.28 N	75.42 7.21 0.00 N	89.49 8.98 0.00 N	51.04 5.11 0.00 N	204.64 20.01 0.00 N	75.38 7.08 -0.02 N	82.57 7.58 0.00 N	55.30 2.89 -21.75 N	39.12 2.88 -0.79 N
EAST RIVER____7 23524	39.89 2.45 -5.94 N	43.08 2.87 0.00 N	32.89 2.09 -0.46 N	61.32 0.31 -56.59 N	94.38 -0.60 -103.97 N	59.84 2.66 -26.60 N	81.64 4.80 -29.95 N	55.90 4.58 -7.33 N	49.79 4.86 -0.44 N	41.32 4.08 -0.45 N	44.57 4.32 -0.72 N	66.68 3.29 -33.63 N	65.66 3.99 -26.18 N	46.51 4.24 -4.52 N	37.13 2.98 -6.86 N	35.79 3.42 -0.28 N	75.42 7.21 0.00 N	89.49 8.98 0.00 N	51.04 5.11 0.00 N	204.64 20.01 0.00 N	75.38 7.08 -0.02 N	82.57 7.58 0.00 N	55.30 2.89 -21.75 N	39.12 2.88 -0.79 N
EAST_HAMPTON____DIESEL 23722	59.63 3.85 -24.28 N	47.37 5.19 -1.97 N	34.62 3.83 -0.46 N	61.67 0.55 -56.69 N	94.23 -0.94 -104.15 N	62.58 3.61 -28.38 N	86.27 6.48 -32.90 N	73.34 6.74 -22.60 N	73.72 7.03 -22.20 N	73.32 5.76 -30.77 N	73.61 5.88 -28.20 N	72.63 4.45 -38.42 N	73.18 5.30 -32.39 N	72.36 5.76 -28.84 N	70.79 4.01 -39.49 N	74.93 4.79 -38.04 N	99.24 10.03 -20.99 N	105.00 12.43 -12.07 N	82.20 7.27 -29.00 N	216.78 27.95 -4.20 N	106.26 10.15 -27.82 N	92.91 10.99 -6.93 N	73.67 4.29 -38.71 N	70.93 4.55 -30.94 N
EAST_RIVER____1 323558	39.83 2.39 -5.94 N	43.10 2.90 0.00 N	32.92 2.12 -0.46 N	61.33 0.31 -56.59 N	94.39 -0.59 -103.97 N	59.68 2.49 -26.60 N	81.48 4.64 -29.95 N	55.92 4.60 -7.33 N	49.86 4.93 -0.44 N	41.33 4.09 -0.45 N	44.57 4.33 -0.72 N	66.67 3.29 -33.63 N	65.65 3.98 -26.18 N	46.50 4.23 -4.52 N	37.12 2.97 -6.86 N	35.78 3.40 -0.28 N	75.37 7.16 0.00 N	89.45 8.94 0.00 N	51.03 5.10 0.00 N	204.64 20.01 0.00 N	75.42 7.12 -0.02 N	82.64 7.65 0.00 N	55.32 2.91 -21.75 N	39.14 2.91 -0.79 N
EAST_RIVER____2 323559	39.89 2.45 -5.94 N	43.08 2.87 0.00 N	32.89 2.09 -0.46 N	61.32 0.31 -56.59 N	94.38 -0.60 -103.97 N	59.84 2.66 -26.60 N	81.64 4.80 -29.95 N	55.90 4.58 -7.33 N	49.79 4.86 -0.44 N	41.32 4.08 -0.45 N	44.57 4.32 -0.72 N	66.68 3.29 -33.63 N	65.66 3.99 -26.18 N	46.51 4.24 -4.52 N	37.13 2.98 -6.86 N	35.79 3.42 -0.28 N	75.42 7.21 0.00 N	89.49 8.98 0.00 N	51.04 5.11 0.00 N	204.64 20.01 0.00 N	75.38 7.08 -0.02 N	82.57 7.58 0.00 N	55.30 2.89 -21.75 N	39.12 2.88 -0.79 N
ELEC_TRO_TEK 24086	58.50 2.72 -24.28	45.58 3.41 -1.97	33.29 2.50 -0.46	61.49 0.37 -56.69	94.57 -0.61 -104.15	61.56 2.59 -28.38	84.58 4.79 -32.90	71.52 4.93 -22.60	71.89 5.21 -22.20	71.87 4.31 -30.77	72.27 4.54 -28.20	71.62 3.43 -38.42	72.03 4.14 -32.39	71.05 4.45 -28.84	69.93 3.16 -39.49	73.75 3.61 -38.04	96.51 7.31 -20.99	101.54 8.97 -12.07	80.19 5.26 -29.00	209.18 20.35 -4.20	103.52 7.41 -27.82	89.97 8.06 -6.93	72.54 3.17 -38.71	69.67 3.29 -30.94

	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	41.74 0.66 -9.57 N	40.97 0.76 0.00 N	31.53 0.45 -0.74 N	95.67 0.05 -91.18 N	158.44 -0.11 -167.53 N	74.10 0.65 -42.87 N	96.39 1.25 -48.26 N	57.26 1.46 -11.81 N	46.70 1.51 -0.71 N	38.60 1.09 -0.72 N	41.80 1.12 -1.15 N	84.72 0.78 -54.18 N	78.61 0.94 -42.18 N	45.97 0.93 -7.28 N	39.04 0.70 -11.05 N	33.43 0.89 -0.45 N	70.42 2.21 0.00 N	84.15 3.64 0.00 N	47.81 1.88 0.00 N	192.25 7.62 0.00 N	70.94 2.63 -0.02 N	77.62 2.63 0.00 N	66.33 0.73 -34.94 N	37.38 0.67 -1.28 N	
E_CANADA_MHWK_HY 24050	33.37 2.00 0.14 N	42.83 2.63 0.00 N	32.38 2.06 0.01 N	3.40 0.32 1.36 N	-12.14 -0.66 2.49 N	32.17 2.23 0.64 N	50.12 3.96 0.72 N	47.47 3.66 0.17 N	48.24 3.76 0.01 N	39.72 2.94 0.01 N	42.62 3.10 0.02 N	31.28 2.33 0.81 N	37.60 2.74 0.63 N	40.51 2.86 0.11 N	29.10 1.98 0.16 N	34.39 2.30 0.01 N	73.39 5.18 0.00 N	86.86 6.35 0.00 N	49.70 3.78 0.00 N	200.05 15.42 0.00 N	73.76 5.48 0.00 N	80.93 5.94 0.00 N	32.48 2.38 0.56 N	37.89 2.47 0.02 N	
E_FISHKILL___LBMP 23776	39.62 2.08 -6.04 N	42.75 2.54 0.00 N	32.70 1.90 -0.47 N	62.23 0.28 -57.52 N	96.17 -0.53 -105.69 N	59.76 2.14 -27.04 N	81.21 3.88 -30.45 N	55.23 3.79 -7.45 N	48.94 4.01 -0.45 N	40.56 3.31 -0.46 N	43.78 3.52 -0.73 N	66.61 2.67 -34.18 N	65.34 3.23 -26.61 N	45.77 3.43 -4.59 N	36.69 2.42 -6.97 N	35.17 2.79 -0.28 N	73.99 5.78 0.00 N	87.65 7.15 0.00 N	50.07 4.14 0.00 N	200.87 16.24 0.00 N	74.13 5.82 -0.02 N	81.30 6.31 0.00 N	55.18 2.45 -22.07 N	38.73 2.48 -0.81 N	
FAR ROCKAWAY___4 23548	59.14 3.35 -24.28 N	46.31 4.14 -1.97 N	33.81 3.02 -0.46 N	61.57 0.45 -56.69 N	94.43 -0.75 -104.15 N	62.08 3.11 -28.38 N	85.50 5.71 -32.90 N	72.41 5.82 -22.60 N	72.82 6.14 -22.20 N	72.63 5.07 -30.77 N	73.14 5.41 -28.20 N	72.23 4.05 -38.42 N	72.78 4.90 -32.39 N	71.85 5.25 -28.84 N	70.51 3.73 -39.49 N	74.40 4.26 -38.04 N	97.24 8.04 -20.99 N	102.66 10.08 -12.07 N	80.95 6.02 -29.00 N	212.48 23.65 -4.20 N	104.79 8.69 -27.82 N	91.99 10.07 -6.93 N	73.22 3.85 -38.71 N	70.38 4.00 -30.94 N	
FARRAGUT___LBMP 323566	39.81 2.37 -5.94 N	43.08 2.87 0.00 N	32.90 2.11 -0.46 N	61.32 0.30 -56.59 N	94.40 -0.58 -103.97 N	59.64 2.46 -26.60 N	81.40 4.57 -29.95 N	55.88 4.55 -7.33 N	49.81 4.88 -0.44 N	41.28 4.05 -0.45 N	44.51 4.27 -0.72 N	66.63 3.24 -33.63 N	65.60 3.92 -26.18 N	46.44 4.16 -4.52 N	37.08 2.93 -6.86 N	35.73 3.36 -0.28 N	75.25 7.04 0.00 N	89.32 8.82 0.00 N	50.96 5.03 0.00 N	204.37 19.74 0.00 N	75.32 7.02 -0.02 N	82.56 7.57 0.00 N	55.29 2.89 -21.75 N	39.12 2.88 -0.79 N	
FENNER___WINDPWR 24204	31.65 -0.14 -0.28 N	39.99 -0.21 0.00 N	30.17 -0.18 -0.02 N	7.12 -0.02 -2.71 N	-4.02 -0.01 -4.98 N	31.91 0.05 -1.27 N	48.66 0.34 -1.43 N	44.87 0.53 -0.35 N	45.14 0.63 -0.02 N	37.29 0.48 -0.02 N	40.03 0.46 -0.03 N	31.68 0.31 -1.61 N	37.07 0.33 -1.25 N	38.24 0.27 -0.22 N	27.79 0.17 -0.33 N	32.44 0.33 -0.01 N	69.28 1.07 0.00 N	82.62 2.11 0.00 N	47.03 1.11 0.00 N	189.41 4.78 0.00 N	69.62 1.33 0.00 N	76.27 1.29 0.00 N	32.01 0.31 -1.04 N	35.59 0.11 -0.04 N	
FIBERTEK___ENERGY 23856	31.65 -0.41 -0.55 N	39.69 -0.51 0.00 N	29.97 -0.40 -0.04 N	9.58 -0.06 -5.21 N	0.68 0.10 -9.57 N	32.72 -0.31 -2.45 N	49.34 -0.30 -2.76 N	44.60 -0.07 -0.67 N	44.57 0.04 -0.04 N	36.86 0.03 -0.07 N	39.58 -0.02 -0.07 N	32.80 -0.06 -3.10 N	37.80 -0.11 -2.41 N	37.99 -0.19 -0.42 N	27.79 -0.14 -0.63 N	31.99 -0.13 -0.03 N	68.15 -0.06 0.00 N	81.24 0.73 0.00 N	46.28 0.36 0.00 N	186.15 1.52 0.00 N	68.39 0.10 0.00 N	74.93 -0.06 0.00 N	32.44 -0.22 -2.00 N	35.05 -0.46 -0.07 N	
FITZPATRICK___ 23598	30.87 -0.99 -0.35 N	38.94 -1.27 0.00 N	29.40 -0.96 -0.03 N	7.62 -0.14 -3.34 N	-2.58 0.27 -6.13 N	31.16 -0.99 -1.57 N	47.15 -1.50 -1.77 N	43.15 -1.28 -0.43 N	43.29 -1.23 -0.03 N	35.82 -1.00 -0.03 N	38.47 -1.11 -0.04 N	30.89 -0.85 -1.98 N	35.99 -1.05 -1.54 N	36.87 -1.15 -0.27 N	26.88 -0.82 -0.41 N	31.17 -0.94 -0.02 N	66.29 -1.91 0.00 N	78.68 -1.83 0.00 N	44.87 -1.06 0.00 N	180.41 -4.22 0.00 N	66.48 -1.81 0.00 N	72.90 -2.09 0.00 N	31.00 -0.94 -1.28 N	34.30 -1.18 -0.05 N	
FORT ORANGE___ 23900	40.68 1.76 -7.42 N	42.45 2.25 0.00 N	32.63 1.73 -0.58 N	75.35 0.26 -70.66 N	120.31 -0.52 -129.81 N	65.60 1.80 -33.22 N	87.32 3.04 -37.40 N	55.93 2.78 -9.15 N	47.80 2.77 -0.55 N	39.53 2.18 -0.56 N	42.76 2.34 -0.89 N	73.50 1.75 -41.98 N	70.23 2.05 -32.68 N	45.47 2.08 -5.64 N	37.25 1.39 -8.56 N	33.95 1.51 -0.35 N	71.33 3.13 0.00 N	84.25 3.74 0.00 N	48.19 2.26 0.00 N	193.24 8.60 0.00 N	71.39 3.08 -0.02 N	78.46 3.48 0.00 N	59.52 1.75 -27.11 N	38.42 1.99 -0.99 N	
FORT_DRUM_COGEN 23780	30.56 -1.16 -0.21 N	38.59 -1.61 0.00 N	29.06 -1.29 -0.02 N	6.22 -0.19 -1.98 N	-4.99 0.36 -3.64 N	30.41 -1.10 -0.93 N	46.57 -1.37 -1.05 N	43.19 -1.06 -0.26 N	43.39 -1.12 -0.02 N	35.82 -0.99 -0.02 N	38.46 -1.10 -0.03 N	30.15 -0.78 -1.18 N	35.42 -0.99 -0.92 N	36.78 -1.14 -0.16 N	26.61 -0.92 -0.24 N	31.07 -1.04 -0.01 N	66.74 -1.46 0.00 N	79.44 -1.07 0.00 N	45.18 -0.75 0.00 N	181.54 -3.09 0.00 N	66.77 -1.51 0.00 N	73.08 -1.91 0.00 N	30.53 -0.88 -0.76 N	34.36 -1.11 -0.03 N	
FPL FAR_ROCK_GT1 24212	59.14 3.35 -24.28 N	46.31 4.14 -1.97 N	33.81 3.02 -0.46 N	61.57 0.45 -56.69 N	94.43 -0.75 -104.15 N	62.08 3.11 -28.38 N	85.50 5.71 -32.90 N	72.41 5.82 -22.60 N	72.82 6.14 -22.20 N	72.63 5.07 -30.77 N	73.14 5.41 -28.20 N	72.23 4.05 -38.42 N	72.78 4.90 -32.39 N	71.85 5.25 -28.84 N	70.51 3.73 -39.49 N	74.40 4.26 -38.04 N	97.24 8.04 -20.99 N	102.66 10.08 -12.07 N	80.95 6.02 -29.00 N	212.48 23.65 -4.20 N	104.79 8.69 -27.82 N	91.99 10.07 -6.93 N	73.22 3.85 -38.71 N	70.38 4.00 -30.94 N	
FPL FAR_ROCK_GT2 23815	59.14 3.35 -24.28 N	46.31 4.14 -1.97 N	33.81 3.02 -0.46 N	61.57 0.45 -56.69 N	94.43 -0.75 -104.15 N	62.08 3.11 -28.38 N	85.50 5.71 -32.90 N	72.41 5.82 -22.60 N	72.82 6.14 -22.20 N	72.63 5.07 -30.77 N	73.14 5.41 -28.20 N	72.23 4.05 -38.42 N	72.78 4.90 -32.39 N	71.85 5.25 -28.84 N	70.51 3.73 -39.49 N	74.40 4.26 -38.04 N	97.24 8.04 -20.99 N	102.66 10.08 -12.07 N	80.95 6.02 -29.00 N	212.48 23.65 -4.20 N	104.79 8.69 -27.82 N	91.99 10.07 -6.93 N	73.22 3.85 -38.71 N	70.38 4.00 -30.94 N	
FRANKLIN_FALL_HYD 24054	31.85 0.34 0.00 N	40.00 -0.21 0.00 N	30.12 -0.21 0.00 N	4.37 -0.06 0.00 N	-8.93 0.06 0.00 N	30.32 -0.26 0.00 N	45.98 -0.90 0.00 N	43.13 -0.86 0.00 N	43.34 -1.15 0.00 N	35.76 -1.03 0.00 N	38.64 -0.89 0.00 N	29.13 -0.63 0.00 N	34.82 -0.67 0.00 N	37.12 -0.63 0.00 N	26.79 -0.50 0.00 N	31.52 -0.58 0.00 N	67.15 -1.06 0.00 N	78.33 -2.18 0.00 N	44.64 -1.29 0.00 N	180.02 -4.61 0.00 N	66.81 -1.47 0.00 N	73.37 -1.62 0.00 N	30.35 -0.30 0.00 N	35.37 -0.07 0.00 N	
FREEPORT_EQUS_GT1	58.99	46.22	33.77	61.55	94.44	62.01	85.39	72.36	72.76	72.57	73.01	72.15	72.66	71.71	70.41	74.30	97.75	102.83	80.78	211.36	104.27	90.80	72.94	70.23	

23764	3.20 -24.28 N	4.04 -1.97 N	2.98 -0.46 N	0.43 -56.69 N	-0.73 -104.15 N	3.04 -28.38 N	5.60 -32.90 N	5.76 -22.60 N	6.08 -22.20 N	5.01 -30.77 N	5.28 -28.20 N	3.97 -38.42 N	4.77 -32.39 N	5.12 -28.84 N	3.63 -39.49 N	4.16 -38.04 N	8.55 -20.99 N	10.26 -12.07 N	5.85 -29.00 N	22.53 -4.20 N	8.17 -27.82 N	8.89 -6.93 N	3.57 -38.71 N	3.85 -30.94 N
FULTON COGEN____ 23766	31.23 -0.72 -0.44 N	39.31 -0.89 0.00 N	29.68 -0.68 -0.03 N	8.50 -0.10 -4.17 N	-1.14 0.19 -7.66 N	31.91 -0.63 -1.96 N	48.26 -0.83 -2.21 N	43.96 -0.57 -0.54 N	44.11 -0.41 -0.03 N	36.51 -0.32 -0.03 N	39.20 -0.39 -0.05 N	31.91 -0.33 -2.48 N	37.00 -0.43 -1.93 N	37.57 -0.52 -0.33 N	27.42 -0.38 -0.50 N	31.67 -0.44 -0.02 N	67.45 -0.76 0.00 N	80.24 -0.27 0.00 N	45.74 -0.19 0.00 N	183.89 -0.74 0.00 N	67.62 -0.66 0.00 N	74.09 -0.90 0.00 N	31.72 -0.54 -1.60 N	34.70 -0.80 -0.06 N
Freeport____CT2 23818	58.99 3.20 -24.28 N	46.22 4.04 -1.97 N	33.77 2.98 -0.46 N	61.55 0.43 -56.69 N	94.44 -0.73 -104.15 N	62.01 3.04 -28.38 N	85.39 5.60 -32.90 N	72.36 5.76 -22.60 N	72.76 6.08 -22.20 N	72.57 5.01 -30.77 N	73.01 5.28 -28.20 N	72.15 3.97 -38.42 N	72.66 4.77 -32.39 N	71.71 5.12 -28.84 N	70.41 3.63 -39.49 N	74.30 4.16 -38.04 N	97.75 8.55 -20.99 N	102.83 10.26 -12.07 N	80.78 5.85 -29.00 N	211.36 22.53 -4.20 N	104.27 8.17 -27.82 N	90.80 8.89 -6.93 N	72.94 3.57 -38.71 N	70.23 3.85 -30.94 N
G.F.CEMENT____DRP 24184	41.14 1.98 -7.66 N	42.67 2.46 0.00 N	32.88 1.96 -0.60 N	77.68 0.30 -72.95 N	124.40 -0.64 -134.02 N	66.86 1.99 -34.29 N	88.70 3.20 -38.61 N	56.31 2.86 -9.45 N	47.86 2.80 -0.57 N	39.73 2.36 -0.58 N	43.26 2.81 -0.92 N	75.29 2.19 -43.35 N	71.84 2.60 -33.74 N	46.26 2.69 -5.82 N	37.98 1.84 -8.84 N	34.57 2.12 -0.36 N	73.05 4.84 0.00 N	86.38 5.87 0.00 N	49.31 3.38 0.00 N	197.83 13.20 0.00 N	73.16 4.85 -0.02 N	80.13 5.14 0.00 N	61.13 2.09 -28.38 N	38.77 2.30 -1.04 N
GARDENVILLE____LBMP 24039	30.08 -2.34 -0.92 N	37.24 -2.96 0.00 N	28.12 -2.29 -0.07 N	12.83 -0.35 -8.75 N	7.77 0.67 -16.08 N	31.84 -2.86 -4.11 N	46.00 -5.52 -4.63 N	40.64 -4.48 -1.13 N	40.34 -4.22 -0.07 N	33.53 -3.33 -0.07 N	35.89 -3.74 -0.11 N	32.00 -2.93 -5.18 N	35.78 -3.71 -4.00 N	34.37 -4.08 -0.69 N	25.65 -2.69 -1.05 N	29.03 -3.11 -0.04 N	61.63 -6.58 0.00 N	74.91 -5.60 0.00 N	42.66 -3.27 0.00 N	172.04 -12.59 0.00 N	62.35 -5.94 0.00 N	68.11 -6.88 0.00 N	30.94 -3.08 -3.36 N	31.89 -3.67 -0.12 N
GENERAL____MILLS 23808	30.20 -2.24 -0.93 N	37.37 -2.84 0.00 N	28.21 -2.19 -0.07 N	12.95 -0.34 -8.86 N	7.93 0.65 -16.28 N	31.97 -2.77 -4.17 N	46.16 -5.41 -4.69 N	40.78 -4.36 -1.15 N	40.45 -4.11 -0.07 N	33.62 -3.24 -0.11 N	35.98 -3.66 -5.29 N	32.20 -2.86 -4.10 N	35.95 -3.64 -0.70 N	34.48 -3.98 -0.70 N	25.74 -2.61 -1.06 N	29.11 -3.03 -0.04 N	61.81 -6.40 0.00 N	75.14 -5.37 0.00 N	42.79 -3.13 0.00 N	172.60 -12.03 0.00 N	62.58 -5.71 0.00 N	68.35 -6.64 0.00 N	31.07 -2.98 -3.40 N	32.02 -3.55 -0.12 N
GE_PLASTICS____DRP 24183	40.34 1.36 -7.48 N	41.96 1.76 0.00 N	32.26 1.35 -0.58 N	75.91 0.21 -71.28 N	121.57 -0.40 -130.96 N	65.48 1.39 -33.51 N	86.92 2.30 -37.73 N	55.29 2.06 -9.23 N	46.99 1.95 -0.55 N	38.84 1.48 -0.56 N	41.84 1.41 -0.90 N	73.16 1.04 -42.36 N	69.71 1.24 -32.97 N	44.74 1.30 -5.69 N	36.85 0.92 -8.64 N	33.48 1.03 -0.35 N	70.26 2.06 0.00 N	83.06 2.55 0.00 N	47.53 1.60 0.00 N	190.73 6.10 0.00 N	70.46 2.16 -0.02 N	77.59 2.60 0.00 N	59.28 1.27 -27.35 N	37.80 1.36 -1.00 N
GILBOA____1 23756	38.55 1.24 -5.81 N	41.86 1.65 0.00 N	32.05 1.26 -0.45 N	59.95 0.19 -55.34 N	92.32 -0.36 -101.67 N	57.85 1.26 -26.01 N	78.25 2.09 -29.29 N	53.02 1.86 -7.17 N	46.94 2.02 -0.43 N	38.82 1.59 -0.44 N	41.96 1.74 -0.70 N	63.95 1.31 -32.88 N	62.67 1.58 -25.60 N	43.85 1.68 -4.42 N	35.19 1.19 -6.71 N	33.74 1.37 -0.27 N	70.79 2.58 0.00 N	83.32 2.82 0.00 N	47.71 1.78 0.00 N	191.49 6.85 0.00 N	70.83 2.53 -0.01 N	77.99 3.00 0.00 N	53.12 1.23 -21.23 N	37.48 1.26 -0.78 N
GILBOA____2 23757	38.55 1.24 -5.81 N	41.86 1.65 0.00 N	32.05 1.26 -0.45 N	59.95 0.19 -55.34 N	92.32 -0.36 -101.67 N	57.85 1.26 -26.01 N	78.25 2.09 -29.29 N	53.02 1.86 -7.17 N	46.94 2.02 -0.43 N	38.82 1.59 -0.44 N	41.96 1.74 -0.70 N	63.95 1.31 -32.88 N	62.67 1.58 -25.60 N	43.85 1.68 -4.42 N	35.19 1.19 -6.71 N	33.74 1.37 -0.27 N	70.79 2.58 0.00 N	83.32 2.82 0.00 N	47.71 1.78 0.00 N	191.49 6.85 0.00 N	70.83 2.53 -0.01 N	77.99 3.00 0.00 N	53.12 1.23 -21.23 N	37.48 1.26 -0.78 N
GILBOA____3 23758	38.55 1.24 -5.81 N	41.86 1.65 0.00 N	32.05 1.26 -0.45 N	59.95 0.19 -55.34 N	92.32 -0.36 -101.67 N	57.85 1.26 -26.01 N	78.25 2.09 -29.29 N	53.02 1.86 -7.17 N	46.94 2.02 -0.43 N	38.82 1.59 -0.44 N	41.96 1.74 -0.70 N	63.95 1.31 -32.88 N	62.67 1.58 -25.60 N	43.85 1.68 -4.42 N	35.19 1.19 -6.71 N	33.74 1.37 -0.27 N	70.79 2.58 0.00 N	83.32 2.82 0.00 N	47.71 1.78 0.00 N	191.49 6.85 0.00 N	70.83 2.53 -0.01 N	77.99 3.00 0.00 N	53.12 1.23 -21.23 N	37.48 1.26 -0.78 N
GILBOA____4 23759	38.55 1.24 -5.81 N	41.86 1.65 0.00 N	32.05 1.26 -0.45 N	59.95 0.19 -55.34 N	92.32 -0.36 -101.67 N	57.85 1.26 -26.01 N	78.25 2.09 -29.29 N	53.02 1.86 -7.17 N	46.94 2.02 -0.43 N	38.82 1.59 -0.44 N	41.96 1.74 -0.70 N	63.95 1.31 -32.88 N	62.67 1.58 -25.60 N	43.85 1.68 -4.42 N	35.19 1.19 -6.71 N	33.74 1.37 -0.27 N	70.79 2.58 0.00 N	83.32 2.82 0.00 N	47.71 1.78 0.00 N	191.49 6.85 0.00 N	70.83 2.53 -0.01 N	77.99 3.00 0.00 N	53.12 1.23 -21.23 N	37.48 1.26 -0.78 N
GILBOA____ 23599	38.55 1.24 -5.81 N	41.86 1.65 0.00 N	32.05 1.26 -0.45 N	59.95 0.19 -55.34 N	92.32 -0.36 -101.67 N	57.85 1.26 -26.01 N	78.25 2.09 -29.29 N	53.02 1.86 -7.17 N	46.94 2.02 -0.43 N	38.82 1.59 -0.44 N	41.96 1.74 -0.70 N	63.95 1.31 -32.88 N	62.67 1.58 -25.60 N	43.85 1.68 -4.42 N	35.19 1.19 -6.71 N	33.74 1.37 -0.27 N	70.79 2.58 0.00 N	83.32 2.82 0.00 N	47.71 1.78 0.00 N	191.49 6.85 0.00 N	70.83 2.53 -0.01 N	77.99 3.00 0.00 N	53.12 1.23 -21.23 N	37.48 1.26 -0.78 N
GINNA____ 23603	29.63 -2.59 -0.71 N	36.84 -3.36 0.00 N	27.87 -2.51 -0.06 N	10.83 -0.38 -6.77 N	4.16 0.70 -12.45 N	31.06 -2.71 -3.18 N	46.05 -4.42 -3.58 N	41.35 -3.52 -0.88 N	41.14 -3.40 -0.05 N	34.22 -2.62 -0.05 N	36.64 -2.98 -4.03 N	31.48 -2.30 -3.13 N	35.75 -2.88 -0.54 N	35.13 -3.17 -0.82 N	25.98 -2.14 -0.03 N	29.68 -2.45 -0.03 N	63.29 -4.92 0.00 N	76.28 -4.23 0.00 N	43.41 -2.51 0.00 N	174.50 -10.13 0.00 N	63.68 -4.60 0.00 N	69.39 -5.60 0.00 N	30.71 -2.55 -2.60 N	32.33 -3.20 -0.09 N
GLEN PARK____ 23778	30.84 -0.91 -0.24 N	38.88 -1.33 0.00 N	29.27 -1.08 -0.02 N	6.56 -0.16 -2.29 N	-4.48 0.29 -4.21 N	30.80 -0.86 -1.08 N	47.21 -0.89 -1.21 N	43.74 -0.55 -0.30 N	43.91 -0.60 -0.02 N	36.25 -0.56 -0.03 N	38.90 -0.66 -1.36 N	30.65 -0.48 -1.06 N	35.92 -0.63 -1.06 N	37.17 -0.77 -0.18 N	26.93 -0.64 -0.28 N	31.39 -0.72 -0.01 N	67.48 -0.72 0.00 N	80.52 0.02 0.00 N	45.78 -0.14 0.00 N	183.96 -0.67 0.00 N	67.59 -0.69 0.00 N	73.96 -1.03 0.00 N	30.94 -0.60 -0.88 N	34.64 -0.83 -0.03 N

GLENWOOD_IC_1_G5 23712	58.63 2.85 -24.28 N	45.68 3.50 -1.97 N	33.38 2.58 -0.46 N	61.50 0.38 -56.69 N	94.50 -0.67 -104.15 N	61.75 2.78 -28.38 N	84.88 5.09 -32.90 N	71.76 5.16 -22.60 N	72.16 5.47 -22.20 N	72.07 4.51 -30.77 N	72.51 4.79 -28.20 N	71.79 3.61 -38.42 N	72.24 4.35 -32.39 N	71.24 4.64 -28.84 N	70.06 3.28 -39.49 N	73.92 3.78 -38.04 N	97.06 7.86 -20.99 N	102.36 9.78 -12.07 N	80.61 5.68 -29.00 N	210.94 22.11 -4.20 N	104.07 7.96 -27.82 N	90.53 8.61 -6.93 N	72.71 3.34 -38.71 N	69.81 3.43 -30.94 N
GLENWOOD_IC_2_G1 23688	58.38 2.60 -24.28 N	45.38 3.20 -1.97 N	33.15 2.35 -0.46 N	61.47 0.35 -56.69 N	94.55 -0.62 -104.15 N	61.55 2.59 -28.38 N	84.53 4.74 -32.90 N	71.37 4.77 -22.60 N	71.73 5.05 -22.20 N	71.73 4.17 -30.77 N	72.16 4.43 -28.20 N	71.52 3.34 -38.42 N	71.92 4.04 -32.39 N	70.90 4.30 -28.84 N	69.82 3.04 -39.49 N	73.63 3.49 -38.04 N	96.43 7.22 -20.99 N	101.56 8.98 -12.07 N	80.14 5.21 -29.00 N	209.22 20.40 -4.20 N	103.43 7.32 -27.82 N	89.86 7.95 -6.93 N	72.44 3.07 -38.71 N	69.53 3.14 -30.94 N
GLENWOOD_IC_3_G1 23689	58.38 2.60 -24.28 N	45.38 3.20 -1.97 N	33.15 2.35 -0.46 N	61.47 0.35 -56.69 N	94.55 -0.62 -104.15 N	61.55 2.59 -28.38 N	84.53 4.74 -32.90 N	71.37 4.77 -22.60 N	71.73 5.05 -22.20 N	71.73 4.17 -30.77 N	72.16 4.43 -28.20 N	71.52 3.34 -38.42 N	71.92 4.04 -32.39 N	70.90 4.30 -28.84 N	69.82 3.04 -39.49 N	73.63 3.49 -38.04 N	96.43 7.22 -20.99 N	101.56 8.98 -12.07 N	80.14 5.21 -29.00 N	209.22 20.40 -4.20 N	103.43 7.32 -27.82 N	89.86 7.95 -6.93 N	72.44 3.07 -38.71 N	69.53 3.14 -30.94 N
GLENWOOD___4 23550	58.63 2.85 -24.28 N	45.69 3.51 -1.97 N	33.38 2.58 -0.46 N	61.50 0.38 -56.69 N	94.50 -0.67 -104.15 N	61.75 2.78 -28.38 N	84.88 5.10 -32.90 N	71.76 5.16 -22.60 N	72.16 5.47 -22.20 N	72.07 4.51 -30.77 N	72.52 4.79 -28.20 N	71.79 3.61 -38.42 N	72.24 4.35 -32.39 N	71.25 4.65 -28.84 N	70.06 3.28 -39.49 N	73.92 3.78 -38.04 N	97.09 7.89 -20.99 N	102.36 9.78 -12.07 N	80.61 5.68 -29.00 N	210.95 22.12 -4.20 N	104.07 7.96 -27.82 N	90.53 8.61 -6.93 N	72.71 3.34 -38.71 N	69.82 3.44 -30.94 N
GLENWOOD___5 23614	58.63 2.85 -24.28 N	45.69 3.51 -1.97 N	33.38 2.58 -0.46 N	61.50 0.38 -56.69 N	94.50 -0.67 -104.15 N	61.75 2.78 -28.38 N	84.88 5.10 -32.90 N	71.76 5.16 -22.60 N	72.16 5.47 -22.20 N	72.07 4.51 -30.77 N	72.52 4.79 -28.20 N	71.79 3.61 -38.42 N	72.24 4.35 -32.39 N	71.25 4.65 -28.84 N	70.06 3.28 -39.49 N	73.92 3.78 -38.04 N	97.09 7.89 -20.99 N	102.36 9.78 -12.07 N	80.61 5.68 -29.00 N	210.95 22.12 -4.20 N	104.07 7.96 -27.82 N	90.53 8.61 -6.93 N	72.71 3.34 -38.71 N	69.82 3.44 -30.94 N
GLOBAL GREEN_PORT_GT1 23814	59.61 3.83 -24.28 N	47.33 5.16 -1.97 N	34.60 3.80 -0.46 N	61.66 0.54 -56.69 N	94.24 -0.93 -104.15 N	62.55 3.59 -28.38 N	86.24 6.46 -32.90 N	73.32 6.73 -22.60 N	73.69 7.00 -22.20 N	73.30 5.74 -30.77 N	73.58 5.86 -28.20 N	72.61 4.43 -38.42 N	73.17 5.28 -32.39 N	72.33 5.73 -28.84 N	70.77 3.99 -39.49 N	74.91 4.77 -38.04 N	99.23 10.02 -20.99 N	104.99 12.42 -12.07 N	82.19 7.26 -29.00 N	216.78 27.95 -4.20 N	106.24 10.14 -27.82 N	92.88 10.97 -6.93 N	73.65 4.28 -38.71 N	70.90 4.52 -30.94 N
GOETHSLN___LBMP 323567	39.68 2.24 -5.94 N	42.91 2.71 0.00 N	32.79 1.99 -0.46 N	61.31 0.29 -56.59 N	94.43 -0.55 -103.97 N	59.53 2.35 -26.60 N	81.25 4.42 -29.95 N	55.73 4.41 -7.33 N	49.66 4.73 -0.44 N	41.15 3.91 -0.45 N	44.37 4.12 -0.72 N	66.52 3.13 -33.63 N	65.47 3.80 -26.18 N	46.30 4.03 -4.52 N	36.98 2.83 -6.86 N	35.60 3.22 -0.28 N	74.97 6.76 0.00 N	89.04 8.53 0.00 N	50.81 4.88 0.00 N	203.76 19.13 0.00 N	75.12 6.82 -0.02 N	82.31 7.32 0.00 N	55.18 2.77 -21.75 N	38.97 2.74 -0.79 N
GOUDEY___7 23579	33.22 -0.24 -1.96 N	39.89 -0.31 0.00 N	30.30 -0.18 -0.15 N	23.07 -0.02 -18.65 N	25.34 0.06 -34.27 N	39.34 -0.01 -8.77 N	57.15 0.39 -9.87 N	46.63 0.21 -2.42 N	45.01 0.38 -0.14 N	37.09 0.15 -0.15 N	39.90 0.13 -0.24 N	40.90 0.05 -11.08 N	44.25 0.13 -8.63 N	39.28 0.04 -1.49 N	29.58 0.02 -2.26 N	32.28 0.09 -0.09 N	68.37 0.17 0.00 N	81.64 1.14 0.00 N	46.31 0.38 0.00 N	186.53 1.90 0.00 N	68.17 -0.12 0.00 N	75.01 0.03 0.00 N	37.61 -0.21 -7.16 N	35.12 -0.58 -0.26 N
GOUDEY___8 23580	33.20 -0.27 -1.96 N	39.89 -0.32 0.00 N	30.29 -0.19 -0.15 N	23.07 -0.02 -18.65 N	25.35 0.06 -34.27 N	39.33 -0.02 -8.77 N	57.16 0.40 -9.87 N	46.63 0.21 -2.42 N	45.02 0.38 -0.14 N	37.09 0.15 -0.15 N	39.91 0.14 -0.24 N	40.90 0.06 -11.08 N	44.26 0.14 -8.63 N	39.29 0.05 -1.49 N	29.59 0.03 -2.26 N	32.28 0.09 -0.09 N	68.37 0.16 0.00 N	81.65 1.15 0.00 N	46.30 0.37 0.00 N	186.54 1.91 0.00 N	68.17 -0.12 0.00 N	75.02 0.04 0.00 N	37.62 -0.20 -7.16 N	35.12 -0.58 -0.26 N
GOWANUS_GT1_1 24077	40.07 2.61 -5.95 N	43.40 3.19 0.00 N	33.12 2.32 -0.46 N	61.46 0.34 -56.69 N	94.55 -0.62 -104.15 N	59.88 2.65 -26.65 N	81.75 4.86 -30.01 N	56.26 4.93 -7.35 N	50.23 5.30 -0.45 N	41.60 4.36 -0.45 N	44.84 4.60 -0.72 N	66.95 3.52 -33.67 N	65.99 4.27 -26.23 N	46.80 4.52 -4.53 N	37.35 3.18 -6.88 N	36.02 3.64 -0.28 N	75.72 7.51 0.00 N	89.96 9.45 0.00 N	56.10 5.47 -4.70 N	206.21 21.57 -0.01 N	87.28 7.66 -11.33 N	83.22 8.23 0.00 N	55.58 3.17 -21.75 N	39.37 3.14 -0.79 N
GOWANUS_GT1_2 24078	40.07 2.61 -5.95 N	43.40 3.19 0.00 N	33.12 2.32 -0.46 N	61.46 0.34 -56.69 N	94.55 -0.62 -104.15 N	59.88 2.65 -26.65 N	81.75 4.86 -30.01 N	56.26 4.93 -7.35 N	50.23 5.30 -0.45 N	41.60 4.36 -0.45 N	44.84 4.60 -0.72 N	66.95 3.52 -33.67 N	65.99 4.27 -26.23 N	46.80 4.52 -4.53 N	37.35 3.18 -6.88 N	36.02 3.64 -0.28 N	75.72 7.51 0.00 N	89.96 9.45 0.00 N	56.10 5.47 -4.70 N	206.21 21.57 -0.01 N	87.28 7.66 -11.33 N	83.22 8.23 0.00 N	55.58 3.17 -21.75 N	39.37 3.14 -0.79 N
GOWANUS_GT1_3 24079	40.07 2.61 -5.95 N	43.40 3.19 0.00 N	33.12 2.32 -0.46 N	61.46 0.34 -56.69 N	94.55 -0.62 -104.15 N	59.88 2.65 -26.65 N	81.75 4.86 -30.01 N	56.26 4.93 -7.35 N	50.23 5.30 -0.45 N	41.60 4.36 -0.45 N	44.84 4.60 -0.72 N	66.95 3.52 -33.67 N	65.99 4.27 -26.23 N	46.80 4.52 -4.53 N	37.35 3.18 -6.88 N	36.02 3.64 -0.28 N	75.72 7.51 0.00 N	89.96 9.45 0.00 N	56.10 5.47 -4.70 N	206.21 21.57 -0.01 N	87.28 7.66 -11.33 N	83.22 8.23 0.00 N	55.58 3.17 -21.75 N	39.37 3.14 -0.79 N
GOWANUS_GT1_4 24080	40.07 2.61 -5.95 N	43.40 3.19 0.00 N	33.12 2.32 -0.46 N	61.46 0.34 -56.69 N	94.55 -0.62 -104.15 N	59.88 2.65 -26.65 N	81.75 4.86 -30.01 N	56.26 4.93 -7.35 N	50.23 5.30 -0.45 N	41.60 4.36 -0.45 N	44.84 4.60 -0.72 N	66.95 3.52 -33.67 N	65.99 4.27 -26.23 N	46.80 4.52 -4.53 N	37.35 3.18 -6.88 N	36.02 3.64 -0.28 N	75.72 7.51 0.00 N	89.96 9.45 0.00 N	56.10 5.47 -4.70 N	206.21 21.57 -0.01 N	87.28 7.66 -11.33 N	83.22 8.23 0.00 N	55.58 3.17 -21.75 N	39.37 3.14 -0.79 N
GOWANUS_GT1_5 24084	40.07 2.61 -5.95 N	43.40 3.19 0.00 N	33.12 2.32 -0.46 N	61.46 0.34 -56.69 N	94.55 -0.62 -104.15 N	59.88 2.65 -26.65 N	81.75 4.86 -30.01 N	56.26 4.93 -7.35 N	50.23 5.30 -0.45 N	41.60 4.36 -0.45 N	44.84 4.60 -0.72 N	66.95 3.52 -33.67 N	65.99 4.27 -26.23 N	46.80 4.52 -4.53 N	37.35 3.18 -6.88 N	36.02 3.64 -0.28 N	75.72 7.51 0.00 N	89.96 9.45 0.00 N	56.10 5.47 -4.70 N	206.21 21.57 -0.01 N	87.28 7.66 -11.33 N	83.22 8.23 0.00 N	55.58 3.17 -21.75 N	39.37 3.14 -0.79 N

[illegible]

24124		2.61 -5.95 N	3.19 0.00 N	2.32 -0.46 N	0.34 -56.69 N	-0.62 -104.15 N	2.65 -26.65 N	4.86 -30.01 N	4.93 -7.35 N	5.30 -0.45 N	4.36 -0.45 N	4.60 -0.72 N	3.52 -33.67 N	4.27 -26.23 N	4.52 -4.53 N	3.18 -6.88 N	3.64 -0.28 N	7.51 0.00 N	9.45 0.00 N	5.47 -4.70 N	21.57 -0.01 N	7.66 -11.33 N	8.23 0.00 N	3.17 -21.75 N	3.14 -0.79 N
GOWANUS_GT3_4 24125		40.07 2.61 -5.95 N	43.40 3.19 0.00 N	33.12 2.32 -0.46 N	61.46 0.34 -56.69 N	94.55 -0.62 -104.15 N	59.88 2.65 -26.65 N	81.75 4.86 -30.01 N	56.26 4.93 -7.35 N	50.23 5.30 -0.45 N	41.60 4.36 -0.45 N	44.84 4.60 -0.72 N	66.95 3.52 -33.67 N	65.99 4.27 -26.23 N	46.80 4.52 -4.53 N	37.35 3.18 -6.88 N	36.02 3.64 -0.28 N	75.72 7.51 0.00 N	89.96 9.45 0.00 N	56.10 5.47 -4.70 N	206.21 21.57 -0.01 N	87.28 7.66 -11.33 N	83.22 8.23 0.00 N	55.58 3.17 -21.75 N	39.37 3.14 -0.79 N
GOWANUS_GT3_5 24126		40.07 2.61 -5.95 N	43.40 3.19 0.00 N	33.12 2.32 -0.46 N	61.46 0.34 -56.69 N	94.55 -0.62 -104.15 N	59.88 2.65 -26.65 N	81.75 4.86 -30.01 N	56.26 4.93 -7.35 N	50.23 5.30 -0.45 N	41.60 4.36 -0.45 N	44.84 4.60 -0.72 N	66.95 3.52 -33.67 N	65.99 4.27 -26.23 N	46.80 4.52 -4.53 N	37.35 3.18 -6.88 N	36.02 3.64 -0.28 N	75.72 7.51 0.00 N	89.96 9.45 0.00 N	56.10 5.47 -4.70 N	206.21 21.57 -0.01 N	87.28 7.66 -11.33 N	83.22 8.23 0.00 N	55.58 3.17 -21.75 N	39.37 3.14 -0.79 N
GOWANUS_GT3_6 24127		40.07 2.61 -5.95 N	43.40 3.19 0.00 N	33.12 2.32 -0.46 N	61.46 0.34 -56.69 N	94.55 -0.62 -104.15 N	59.88 2.65 -26.65 N	81.75 4.86 -30.01 N	56.26 4.93 -7.35 N	50.23 5.30 -0.45 N	41.60 4.36 -0.45 N	44.84 4.60 -0.72 N	66.95 3.52 -33.67 N	65.99 4.27 -26.23 N	46.80 4.52 -4.53 N	37.35 3.18 -6.88 N	36.02 3.64 -0.28 N	75.72 7.51 0.00 N	89.96 9.45 0.00 N	56.10 5.47 -4.70 N	206.21 21.57 -0.01 N	87.28 7.66 -11.33 N	83.22 8.23 0.00 N	55.58 3.17 -21.75 N	39.37 3.14 -0.79 N
GOWANUS_GT3_7 24128		40.07 2.61 -5.95 N	43.40 3.19 0.00 N	33.12 2.32 -0.46 N	61.46 0.34 -56.69 N	94.55 -0.62 -104.15 N	59.88 2.65 -26.65 N	81.75 4.86 -30.01 N	56.26 4.93 -7.35 N	50.23 5.30 -0.45 N	41.60 4.36 -0.45 N	44.84 4.60 -0.72 N	66.95 3.52 -33.67 N	65.99 4.27 -26.23 N	46.80 4.52 -4.53 N	37.35 3.18 -6.88 N	36.02 3.64 -0.28 N	75.72 7.51 0.00 N	89.96 9.45 0.00 N	56.10 5.47 -4.70 N	206.21 21.57 -0.01 N	87.28 7.66 -11.33 N	83.22 8.23 0.00 N	55.58 3.17 -21.75 N	39.37 3.14 -0.79 N
GOWANUS_GT3_8 24129		40.07 2.61 -5.95 N	43.40 3.19 0.00 N	33.12 2.32 -0.46 N	61.46 0.34 -56.69 N	94.55 -0.62 -104.15 N	59.88 2.65 -26.65 N	81.75 4.86 -30.01 N	56.26 4.93 -7.35 N	50.23 5.30 -0.45 N	41.60 4.36 -0.45 N	44.84 4.60 -0.72 N	66.95 3.52 -33.67 N	65.99 4.27 -26.23 N	46.80 4.52 -4.53 N	37.35 3.18 -6.88 N	36.02 3.64 -0.28 N	75.72 7.51 0.00 N	89.96 9.45 0.00 N	56.10 5.47 -4.70 N	206.21 21.57 -0.01 N	87.28 7.66 -11.33 N	83.22 8.23 0.00 N	55.58 3.17 -21.75 N	39.37 3.14 -0.79 N
GOWANUS_GT4_1 24130		40.07 2.61 -5.95 N	43.40 3.19 0.00 N	33.12 2.32 -0.46 N	61.46 0.34 -56.69 N	94.55 -0.62 -104.15 N	59.88 2.65 -26.65 N	81.75 4.86 -30.01 N	56.26 4.93 -7.35 N	50.23 5.30 -0.45 N	41.60 4.36 -0.45 N	44.84 4.60 -0.72 N	66.95 3.52 -33.67 N	65.99 4.27 -26.23 N	46.80 4.52 -4.53 N	37.35 3.18 -6.88 N	36.02 3.64 -0.28 N	75.72 7.51 0.00 N	89.96 9.45 0.00 N	56.10 5.47 -4.70 N	206.21 21.57 -0.01 N	87.28 7.66 -11.33 N	83.22 8.23 0.00 N	55.58 3.17 -21.75 N	39.37 3.14 -0.79 N
GOWANUS_GT4_2 24131		40.07 2.61 -5.95 N	43.40 3.19 0.00 N	33.12 2.32 -0.46 N	61.46 0.34 -56.69 N	94.55 -0.62 -104.15 N	59.88 2.65 -26.65 N	81.75 4.86 -30.01 N	56.26 4.93 -7.35 N	50.23 5.30 -0.45 N	41.60 4.36 -0.45 N	44.84 4.60 -0.72 N	66.95 3.52 -33.67 N	65.99 4.27 -26.23 N	46.80 4.52 -4.53 N	37.35 3.18 -6.88 N	36.02 3.64 -0.28 N	75.72 7.51 0.00 N	89.96 9.45 0.00 N	56.10 5.47 -4.70 N	206.21 21.57 -0.01 N	87.28 7.66 -11.33 N	83.22 8.23 0.00 N	55.58 3.17 -21.75 N	39.37 3.14 -0.79 N
GOWANUS_GT4_3 24132		40.07 2.61 -5.95 N	43.40 3.19 0.00 N	33.12 2.32 -0.46 N	61.46 0.34 -56.69 N	94.55 -0.62 -104.15 N	59.88 2.65 -26.65 N	81.75 4.86 -30.01 N	56.26 4.93 -7.35 N	50.23 5.30 -0.45 N	41.60 4.36 -0.45 N	44.84 4.60 -0.72 N	66.95 3.52 -33.67 N	65.99 4.27 -26.23 N	46.80 4.52 -4.53 N	37.35 3.18 -6.88 N	36.02 3.64 -0.28 N	75.72 7.51 0.00 N	89.96 9.45 0.00 N	56.10 5.47 -4.70 N	206.21 21.57 -0.01 N	87.28 7.66 -11.33 N	83.22 8.23 0.00 N	55.58 3.17 -21.75 N	39.37 3.14 -0.79 N
GOWANUS_GT4_4 24133		40.07 2.61 -5.95 N	43.40 3.19 0.00 N	33.12 2.32 -0.46 N	61.46 0.34 -56.69 N	94.55 -0.62 -104.15 N	59.88 2.65 -26.65 N	81.75 4.86 -30.01 N	56.26 4.93 -7.35 N	50.23 5.30 -0.45 N	41.60 4.36 -0.45 N	44.84 4.60 -0.72 N	66.95 3.52 -33.67 N	65.99 4.27 -26.23 N	46.80 4.52 -4.53 N	37.35 3.18 -6.88 N	36.02 3.64 -0.28 N	75.72 7.51 0.00 N	89.96 9.45 0.00 N	56.10 5.47 -4.70 N	206.21 21.57 -0.01 N	87.28 7.66 -11.33 N	83.22 8.23 0.00 N	55.58 3.17 -21.75 N	39.37 3.14 -0.79 N
GOWANUS_GT4_5 24134		40.07 2.61 -5.95 N	43.40 3.19 0.00 N	33.12 2.32 -0.46 N	61.46 0.34 -56.69 N	94.55 -0.62 -104.15 N	59.88 2.65 -26.65 N	81.75 4.86 -30.01 N	56.26 4.93 -7.35 N	50.23 5.30 -0.45 N	41.60 4.36 -0.45 N	44.84 4.60 -0.72 N	66.95 3.52 -33.67 N	65.99 4.27 -26.23 N	46.80 4.52 -4.53 N	37.35 3.18 -6.88 N	36.02 3.64 -0.28 N	75.72 7.51 0.00 N	89.96 9.45 0.00 N	56.10 5.47 -4.70 N	206.21 21.57 -0.01 N	87.28 7.66 -11.33 N	83.22 8.23 0.00 N	55.58 3.17 -21.75 N	39.37 3.14 -0.79 N
GOWANUS_GT4_6 24135		40.07 2.61 -5.95 N	43.40 3.19 0.00 N	33.12 2.32 -0.46 N	61.46 0.34 -56.69 N	94.55 -0.62 -104.15 N	59.88 2.65 -26.65 N	81.75 4.86 -30.01 N	56.26 4.93 -7.35 N	50.23 5.30 -0.45 N	41.60 4.36 -0.45 N	44.84 4.60 -0.72 N	66.95 3.52 -33.67 N	65.99 4.27 -26.23 N	46.80 4.52 -4.53 N	37.35 3.18 -6.88 N	36.02 3.64 -0.28 N	75.72 7.51 0.00 N	89.96 9.45 0.00 N	56.10 5.47 -4.70 N	206.21 21.57 -0.01 N	87.28 7.66 -11.33 N	83.22 8.23 0.00 N	55.58 3.17 -21.75 N	39.37 3.14 -0.79 N
GOWANUS_GT4_7 24136		40.07 2.61 -5.95 N	43.40 3.19 0.00 N	33.12 2.32 -0.46 N	61.46 0.34 -56.69 N	94.55 -0.62 -104.15 N	59.88 2.65 -26.65 N	81.75 4.86 -30.01 N	56.26 4.93 -7.35 N	50.23 5.30 -0.45 N	41.60 4.36 -0.45 N	44.84 4.60 -0.72 N	66.95 3.52 -33.67 N	65.99 4.27 -26.23 N	46.80 4.52 -4.53 N	37.35 3.18 -6.88 N	36.02 3.64 -0.28 N	75.72 7.51 0.00 N	89.96 9.45 0.00 N	56.10 5.47 -4.70 N	206.21 21.57 -0.01 N	87.28 7.66 -11.33 N	83.22 8.23 0.00 N	55.58 3.17 -21.75 N	39.37 3.14 -0.79 N
GOWANUS_GT4_8 24137		40.07 2.61 -5.95 N	43.40 3.19 0.00 N	33.12 2.32 -0.46 N	61.46 0.34 -56.69 N	94.55 -0.62 -104.15 N	59.88 2.65 -26.65 N	81.75 4.86 -30.01 N	56.26 4.93 -7.35 N	50.23 5.30 -0.45 N	41.60 4.36 -0.45 N	44.84 4.60 -0.72 N	66.95 3.52 -33.67 N	65.99 4.27 -26.23 N	46.80 4.52 -4.53 N	37.35 3.18 -6.88 N	36.02 3.64 -0.28 N	75.72 7.51 0.00 N	89.96 9.45 0.00 N	56.10 5.47 -4.70 N	206.21 21.57 -0.01 N	87.28 7.66 -11.33 N	83.22 8.23 0.00 N	55.58 3.17 -21.75 N	39.37 3.14 -0.79 N

GRAHMSVILLE___HY 23607	37.70 1.04 -5.15 N	41.51 1.31 0.00 N	31.69 0.96 -0.40 N	53.65 0.14 -49.08 N	80.93 -0.26 -90.18 N	54.83 1.18 -23.07 N	75.25 2.39 -25.98 N	52.77 2.42 -6.36 N	47.53 2.66 -0.38 N	39.38 2.20 -0.39 N	42.49 2.34 -0.62 N	60.70 1.78 -29.17 N	60.35 2.15 -22.71 N	44.00 2.33 -3.92 N	34.87 1.63 -5.95 N	34.20 1.87 -0.24 N	72.18 3.97 0.00 N	85.62 5.11 0.00 N	48.84 2.91 0.00 N	196.06 11.43 0.00 N	72.29 3.99 -0.01 N	79.36 4.37 0.00 N	51.06 1.57 -18.83 N	37.58 1.45 -0.69 N
GREENIDGE___3 23582	31.15 -1.50 -1.14 N	38.02 -2.18 0.00 N	28.90 -1.51 -0.09 N	15.08 -0.19 -10.84 N	11.22 0.29 -19.91 N	34.44 -1.24 -5.09 N	50.66 -1.96 -5.74 N	43.83 -1.57 -1.40 N	43.28 -1.29 -0.08 N	35.68 -1.20 -0.08 N	38.25 -1.41 -0.14 N	35.01 -1.12 -6.38 N	39.11 -1.35 -4.97 N	36.94 -1.68 -0.86 N	27.37 -1.24 -1.31 N	30.78 -1.37 -0.05 N	65.52 -2.69 0.00 N	79.03 -1.48 0.00 N	44.82 -1.11 0.00 N	180.53 -4.10 0.00 N	65.61 -2.68 0.00 N	71.89 -3.10 0.00 N	33.28 -1.54 -4.16 N	33.39 -2.21 -0.15 N
GREENIDGE___4 23583	31.15 -1.50 -1.14 N	38.02 -2.18 0.00 N	28.90 -1.51 -0.09 N	15.08 -0.19 -10.84 N	11.22 0.29 -19.91 N	34.44 -1.24 -5.09 N	50.66 -1.96 -5.74 N	43.83 -1.57 -1.40 N	43.28 -1.29 -0.08 N	35.68 -1.20 -0.08 N	38.25 -1.41 -0.14 N	35.01 -1.12 -6.38 N	39.11 -1.35 -4.97 N	36.94 -1.68 -0.86 N	27.37 -1.24 -1.31 N	30.78 -1.37 -0.05 N	65.52 -2.69 0.00 N	79.03 -1.48 0.00 N	44.82 -1.11 0.00 N	180.53 -4.10 0.00 N	65.61 -2.68 0.00 N	71.89 -3.10 0.00 N	33.28 -1.54 -4.16 N	33.39 -2.21 -0.15 N
HAMPSHIRE___PAPER_HYD 323593	30.90 -0.60 0.00 N	39.12 -1.08 0.00 N	29.45 -0.88 0.00 N	4.28 -0.15 0.00 N	-8.73 0.25 0.00 N	29.76 -0.82 0.00 N	45.19 -1.70 0.00 N	42.23 -1.76 0.00 N	42.51 -1.98 0.00 N	35.09 -1.70 0.00 N	37.79 -1.74 0.00 N	28.59 -1.17 0.00 N	34.24 -1.26 0.00 N	36.41 -1.35 0.00 N	26.19 -1.10 0.00 N	30.84 -1.26 0.00 N	65.95 -2.25 0.00 N	77.29 -3.22 0.00 N	44.03 -1.90 0.00 N	177.13 -7.50 0.00 N	65.49 -2.80 0.00 N	71.90 -3.09 0.00 N	29.81 -0.85 0.00 N	34.70 -0.74 0.00 N
HARZA MOOSE___RIVER 24016	31.12 -0.38 0.00 N	39.76 -0.45 0.00 N	29.97 -0.36 0.00 N	4.38 -0.05 0.00 N	-8.89 0.09 0.00 N	30.33 -0.25 0.00 N	46.70 -0.19 0.00 N	43.94 -0.06 0.00 N	44.44 -0.05 0.00 N	36.71 -0.08 0.00 N	39.41 -0.11 0.00 N	29.69 -0.07 0.00 N	35.40 -0.09 0.00 N	37.61 -0.14 0.00 N	27.15 -0.15 0.00 N	31.96 -0.14 0.00 N	68.25 0.04 0.00 N	80.96 0.45 0.00 N	46.12 0.19 0.00 N	185.52 0.89 0.00 N	68.37 0.09 0.00 N	74.97 -0.02 0.00 N	30.58 -0.08 0.00 N	35.25 -0.19 0.00 N
HEMPSTEAD____ 23647	58.68 2.90 -24.28 N	45.79 3.62 -1.97 N	33.46 2.67 -0.46 N	61.51 0.39 -56.69 N	94.51 -0.66 -104.15 N	61.73 2.77 -28.38 N	84.91 5.12 -32.90 N	71.86 5.27 -22.60 N	72.26 5.57 -22.20 N	72.16 4.60 -30.77 N	72.58 4.85 -28.20 N	71.84 3.66 -38.42 N	72.29 4.40 -32.39 N	71.32 4.72 -28.84 N	70.12 3.34 -39.49 N	73.97 3.83 -38.04 N	97.07 7.87 -20.99 N	102.25 9.67 -12.07 N	80.54 5.61 -29.00 N	210.46 21.63 -4.20 N	103.92 7.82 -27.82 N	90.38 8.47 -6.93 N	72.71 3.34 -38.71 N	69.89 3.50 -30.94 N
HICKLING___1 23621	32.50 -0.51 -1.51 N	39.60 -0.61 0.00 N	30.00 -0.45 -0.12 N	18.77 -0.05 -14.38 N	17.54 0.10 -26.42 N	37.28 -0.06 -6.76 N	55.12 0.62 -7.61 N	46.20 0.35 -1.86 N	45.37 0.77 -0.11 N	37.23 0.33 -0.11 N	40.01 0.30 -0.18 N	38.45 0.14 -8.55 N	42.42 0.27 -6.65 N	38.91 0.00 -1.15 N	28.94 -0.09 -1.74 N	32.15 -0.02 -0.07 N	68.49 0.28 0.00 N	82.75 2.24 0.00 N	46.64 0.71 0.00 N	188.33 3.70 0.00 N	68.11 -0.18 0.00 N	75.02 0.04 0.00 N	35.75 -0.42 -5.52 N	34.56 -1.08 -0.20 N
HICKLING___2 23622	32.50 -0.51 -1.51 N	39.60 -0.61 0.00 N	30.01 -0.45 -0.12 N	18.77 -0.04 -14.38 N	17.53 0.10 -26.42 N	37.29 -0.05 -6.76 N	55.12 0.62 -7.61 N	46.22 0.36 -1.86 N	45.37 0.78 -0.11 N	37.24 0.34 -0.11 N	40.02 0.31 -0.18 N	38.46 0.15 -8.55 N	42.43 0.28 -6.65 N	38.91 0.01 -1.15 N	28.95 -0.09 -1.74 N	32.17 0.00 -0.07 N	68.49 0.28 0.00 N	82.76 2.25 0.00 N	46.64 0.71 0.00 N	188.48 3.85 0.00 N	68.12 -0.17 0.00 N	75.04 0.05 0.00 N	35.76 -0.42 -5.52 N	34.58 -1.06 -0.20 N
HIGH FALLS___HY 23754	39.65 2.16 -5.98 N	42.84 2.63 0.00 N	32.74 1.95 -0.46 N	61.72 0.28 -57.00 N	95.20 -0.55 -104.73 N	59.62 2.24 -26.80 N	81.20 4.15 -30.17 N	55.48 4.10 -7.38 N	49.44 4.50 -0.44 N	40.98 3.74 -0.45 N	44.26 4.02 -0.72 N	66.65 3.02 -33.87 N	65.52 3.65 -26.37 N	46.18 3.87 -4.55 N	36.94 2.74 -6.91 N	35.53 3.15 -0.28 N	74.76 6.55 0.00 N	88.55 8.04 0.00 N	50.47 4.54 0.00 N	202.53 17.90 0.00 N	74.75 6.45 -0.02 N	82.19 7.20 0.00 N	55.20 2.67 -21.87 N	38.88 2.64 -0.80 N
HILLBURN___GT 23639	39.35 2.15 -5.70 N	42.79 2.58 0.00 N	32.68 1.91 -0.44 N	59.00 0.28 -54.29 N	90.23 -0.54 -99.75 N	58.38 2.28 -25.52 N	79.90 4.29 -28.74 N	55.26 4.24 -7.03 N	49.36 4.45 -0.42 N	40.87 3.65 -0.43 N	44.07 3.86 -0.69 N	64.95 2.92 -32.26 N	64.16 3.55 -25.12 N	45.85 3.76 -4.33 N	36.50 2.63 -6.58 N	35.38 3.02 -0.27 N	74.53 6.32 0.00 N	88.61 8.11 0.00 N	50.60 4.67 0.00 N	203.10 18.47 0.00 N	74.84 6.54 -0.01 N	82.06 7.08 0.00 N	54.18 2.70 -20.83 N	38.85 2.65 -0.76 N
HOLTSVILLE_IC_1 23690	58.70 2.91 -24.28 N	46.07 3.89 -1.97 N	33.66 2.87 -0.46 N	61.53 0.41 -56.69 N	94.53 -0.64 -104.15 N	61.61 2.64 -28.38 N	84.62 4.84 -32.90 N	71.67 5.08 -22.60 N	71.95 5.26 -22.20 N	71.88 4.32 -30.77 N	72.10 4.37 -28.20 N	71.50 3.32 -38.42 N	71.87 3.98 -32.39 N	70.97 4.37 -28.84 N	69.85 3.06 -39.49 N	73.72 3.58 -38.04 N	96.31 7.11 -20.99 N	101.10 8.53 -12.07 N	79.96 5.03 -29.00 N	207.70 18.87 -4.20 N	103.09 6.98 -27.82 N	89.58 7.67 -6.93 N	72.48 3.11 -38.71 N	69.74 3.36 -30.94 N
HOLTSVILLE_IC_10 23699	58.90 3.12 -24.28 N	46.33 4.16 -1.97 N	33.86 3.07 -0.46 N	61.56 0.44 -56.69 N	94.47 -0.70 -104.15 N	61.80 2.84 -28.38 N	84.95 5.17 -32.90 N	72.01 5.42 -22.60 N	72.29 5.60 -22.20 N	72.16 4.60 -30.77 N	72.41 4.68 -28.20 N	71.73 3.55 -38.42 N	72.12 4.23 -32.39 N	71.26 4.66 -28.84 N	70.06 3.28 -39.49 N	73.98 3.84 -38.04 N	96.79 7.59 -20.99 N	101.75 9.18 -12.07 N	80.35 5.42 -29.00 N	209.02 20.19 -4.20 N	103.60 7.50 -27.82 N	90.16 8.25 -6.93 N	72.71 3.34 -38.71 N	69.99 3.60 -30.94 N
HOLTSVILLE_IC_2 23691	58.70 2.91 -24.28 N	46.07 3.89 -1.97 N	33.66 2.87 -0.46 N	61.53 0.41 -56.69 N	94.53 -0.64 -104.15 N	61.61 2.64 -28.38 N	84.62 4.84 -32.90 N	71.67 5.08 -22.60 N	71.95 5.26 -22.20 N	71.88 4.32 -30.77 N	72.10 4.37 -28.20 N	71.50 3.32 -38.42 N	71.87 3.98 -32.39 N	70.97 4.37 -28.84 N	69.85 3.06 -39.49 N	73.72 3.58 -38.04 N	96.31 7.11 -20.99 N	101.10 8.53 -12.07 N	79.96 5.03 -29.00 N	207.70 18.87 -4.20 N	103.09 6.98 -27.82 N	89.58 7.67 -6.93 N	72.48 3.11 -38.71 N	69.74 3.36 -30.94 N
HOLTSVILLE_IC_3 23692	58.70 2.91 -24.28 N	46.07 3.89 -1.97 N	33.66 2.87 -0.46 N	61.53 0.41 -56.69 N	94.53 -0.64 -104.15 N	61.61 2.64 -28.38 N	84.62 4.84 -32.90 N	71.67 5.08 -22.60 N	71.95 5.26 -22.20 N	71.88 4.32 -30.77 N	72.10 4.37 -28.20 N	71.50 3.32 -38.42 N	71.87 3.98 -32.39 N	70.97 4.37 -28.84 N	69.85 3.06 -39.49 N	73.72 3.58 -38.04 N	96.31 7.11 -20.99 N	101.10 8.53 -12.07 N	79.96 5.03 -29.00 N	207.70 18.87 -4.20 N	103.09 6.98 -27.82 N	89.58 7.67 -6.93 N	72.48 3.11 -38.71 N	69.74 3.36 -30.94 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	58.70 2.91 -24.28 N	46.07 3.89 -1.97 N	33.66 2.87 -0.46 N	61.53 0.41 -56.69 N	94.53 -0.64 -104.15 N	61.61 2.64 -28.38 N	84.62 4.84 -32.90 N	71.67 5.08 -22.60 N	71.95 5.26 -22.20 N	71.88 4.32 -30.77 N	72.10 4.37 -28.20 N	71.50 3.32 -38.42 N	71.87 3.98 -32.39 N	70.97 4.37 -28.84 N	69.85 3.06 -39.49 N	73.72 3.58 -38.04 N	96.31 7.11 -20.99 N	101.10 8.53 -12.07 N	79.96 5.03 -29.00 N	207.70 18.87 -4.20 N	103.09 6.98 -27.82 N	89.58 7.67 -6.93 N	72.48 3.11 -38.71 N	69.74 3.36 -30.94 N	
HOLTSVILLE_IC_5 23694	58.70 2.91 -24.28 N	46.07 3.89 -1.97 N	33.66 2.87 -0.46 N	61.53 0.41 -56.69 N	94.53 -0.64 -104.15 N	61.61 2.64 -28.38 N	84.62 4.84 -32.90 N	71.67 5.08 -22.60 N	71.95 5.26 -22.20 N	71.88 4.32 -30.77 N	72.10 4.37 -28.20 N	71.50 3.32 -38.42 N	71.87 3.98 -32.39 N	70.97 4.37 -28.84 N	69.85 3.06 -39.49 N	73.72 3.58 -38.04 N	96.31 7.11 -20.99 N	101.10 8.53 -12.07 N	79.96 5.03 -29.00 N	207.70 18.87 -4.20 N	103.09 6.98 -27.82 N	89.58 7.67 -6.93 N	72.48 3.11 -38.71 N	69.74 3.36 -30.94 N	
HOLTSVILLE_IC_6 23695	58.90 3.12 -24.28 N	46.33 4.16 -1.97 N	33.86 3.07 -0.46 N	61.56 0.44 -56.69 N	94.47 -0.70 -104.15 N	61.80 2.84 -28.38 N	84.95 5.17 -32.90 N	72.01 5.42 -22.60 N	72.29 5.60 -22.20 N	72.16 4.60 -30.77 N	72.41 4.68 -28.20 N	71.73 3.55 -38.42 N	72.12 4.23 -32.39 N	71.26 4.66 -28.84 N	70.06 3.28 -39.49 N	73.98 3.84 -38.04 N	96.79 7.59 -20.99 N	101.75 9.18 -12.07 N	80.35 5.42 -29.00 N	209.02 20.19 -4.20 N	103.60 7.50 -27.82 N	90.16 8.25 -6.93 N	72.71 3.34 -38.71 N	69.99 3.60 -30.94 N	
HOLTSVILLE_IC_7 23696	58.90 3.12 -24.28 N	46.33 4.16 -1.97 N	33.86 3.07 -0.46 N	61.56 0.44 -56.69 N	94.47 -0.70 -104.15 N	61.80 2.84 -28.38 N	84.95 5.17 -32.90 N	72.01 5.42 -22.60 N	72.29 5.60 -22.20 N	72.16 4.60 -30.77 N	72.41 4.68 -28.20 N	71.73 3.55 -38.42 N	72.12 4.23 -32.39 N	71.26 4.66 -28.84 N	70.06 3.28 -39.49 N	73.98 3.84 -38.04 N	96.79 7.59 -20.99 N	101.75 9.18 -12.07 N	80.35 5.42 -29.00 N	209.02 20.19 -4.20 N	103.60 7.50 -27.82 N	90.16 8.25 -6.93 N	72.71 3.34 -38.71 N	69.99 3.60 -30.94 N	
HOLTSVILLE_IC_8 23697	58.90 3.12 -24.28 N	46.33 4.16 -1.97 N	33.86 3.07 -0.46 N	61.56 0.44 -56.69 N	94.47 -0.70 -104.15 N	61.80 2.84 -28.38 N	84.95 5.17 -32.90 N	72.01 5.42 -22.60 N	72.29 5.60 -22.20 N	72.16 4.60 -30.77 N	72.41 4.68 -28.20 N	71.73 3.55 -38.42 N	72.12 4.23 -32.39 N	71.26 4.66 -28.84 N	70.06 3.28 -39.49 N	73.98 3.84 -38.04 N	96.79 7.59 -20.99 N	101.75 9.18 -12.07 N	80.35 5.42 -29.00 N	209.02 20.19 -4.20 N	103.60 7.50 -27.82 N	90.16 8.25 -6.93 N	72.71 3.34 -38.71 N	69.99 3.60 -30.94 N	
HOLTSVILLE_IC_9 23698	58.90 3.12 -24.28 N	46.33 4.16 -1.97 N	33.86 3.07 -0.46 N	61.56 0.44 -56.69 N	94.47 -0.70 -104.15 N	61.80 2.84 -28.38 N	84.95 5.17 -32.90 N	72.01 5.42 -22.60 N	72.29 5.60 -22.20 N	72.16 4.60 -30.77 N	72.41 4.68 -28.20 N	71.73 3.55 -38.42 N	72.12 4.23 -32.39 N	71.26 4.66 -28.84 N	70.06 3.28 -39.49 N	73.98 3.84 -38.04 N	96.79 7.59 -20.99 N	101.75 9.18 -12.07 N	80.35 5.42 -29.00 N	209.02 20.19 -4.20 N	103.60 7.50 -27.82 N	90.16 8.25 -6.93 N	72.71 3.34 -38.71 N	69.99 3.60 -30.94 N	
HQ_GEN_CEDARS 23644	31.77 0.26 0.00 N	40.52 0.32 0.00 N	30.55 0.22 0.00 N	4.44 0.01 0.00 N	-9.03 -0.05 0.00 N	30.73 0.15 0.00 N	46.75 -0.13 0.00 N	43.65 -0.34 0.00 N	43.90 -0.59 0.00 N	36.22 -0.56 0.00 N	39.10 -0.43 0.00 N	29.53 -0.23 0.00 N	35.29 -0.20 0.00 N	37.66 -0.09 0.00 N	27.18 -0.11 0.00 N	32.01 -0.09 0.00 N	68.22 0.01 0.00 N	79.73 -0.78 0.00 N	45.36 -0.57 0.00 N	182.56 -2.08 0.00 N	67.82 -0.47 0.00 N	74.53 -0.46 0.00 N	30.77 0.12 0.00 N	35.84 0.40 0.00 N	
HQ_GEN_CHAT DC 23651	31.19 -0.31 0.00 N	39.80 -0.40 0.00 N	30.03 -0.30 0.00 N	4.38 -0.05 0.00 N	-8.88 0.10 0.00 N	30.18 -0.40 0.00 N	48.02 -0.96 -1.00 N	29.31 -1.04 9.11 N	43.43 -1.06 0.00 N	35.94 -0.85 0.00 N	38.68 -0.85 0.00 N	29.14 -0.62 0.00 N	49.84 -0.99 -1.57 N	43.99 -0.87 -3.65 N	26.77 -0.52 0.00 N	31.50 -0.60 0.00 N	66.95 -1.25 0.00 N	78.48 -2.03 0.00 N	63.73 -1.81 10.00 N	51.00 -1.52 5.86 N	66.84 -1.45 0.00 N	73.46 -1.53 0.00 N	30.14 -0.51 0.00 N	35.10 -0.34 0.00 N	
HUDSON_AVE_GT_3 23810	39.85 2.41 -5.94 N	43.14 2.93 0.00 N	32.95 2.16 -0.46 N	61.33 0.31 -56.59 N	94.38 -0.59 -103.97 N	59.70 2.52 -26.60 N	81.50 4.66 -29.95 N	55.98 4.66 -7.33 N	49.92 4.99 -0.44 N	41.38 4.14 -0.45 N	44.61 4.37 -0.72 N	66.70 3.32 -33.63 N	65.69 4.02 -26.18 N	46.53 4.26 -4.52 N	37.15 3.00 -6.86 N	35.81 3.43 -0.28 N	75.43 7.23 0.00 N	89.54 9.03 0.00 N	51.09 5.16 0.00 N	204.87 20.24 0.00 N	75.52 7.21 -0.02 N	82.74 7.75 0.00 N	55.36 2.96 -21.75 N	39.19 2.96 -0.79 N	
HUDSON_AVE_GT_4 23540	39.85 2.41 -5.94 N	43.14 2.93 0.00 N	32.95 2.16 -0.46 N	61.33 0.31 -56.59 N	94.38 -0.59 -103.97 N	59.70 2.52 -26.60 N	81.50 4.66 -29.95 N	55.98 4.66 -7.33 N	49.92 4.99 -0.44 N	41.38 4.14 -0.45 N	44.61 4.37 -0.72 N	66.70 3.32 -33.63 N	65.69 4.02 -26.18 N	46.53 4.26 -4.52 N	37.15 3.00 -6.86 N	35.81 3.43 -0.28 N	75.43 7.23 0.00 N	89.54 9.03 0.00 N	51.09 5.16 0.00 N	204.87 20.24 0.00 N	75.52 7.21 -0.02 N	82.74 7.75 0.00 N	55.36 2.96 -21.75 N	39.19 2.96 -0.79 N	
HUDSON_AVE_GT_5 23657	39.85 2.41 -5.94 N	43.14 2.93 0.00 N	32.95 2.16 -0.46 N	61.33 0.31 -56.59 N	94.38 -0.59 -103.97 N	59.70 2.52 -26.60 N	81.50 4.66 -29.95 N	55.98 4.66 -7.33 N	49.92 4.99 -0.44 N	41.38 4.14 -0.45 N	44.61 4.37 -0.72 N	66.70 3.32 -33.63 N	65.69 4.02 -26.18 N	46.53 4.26 -4.52 N	37.15 3.00 -6.86 N	35.81 3.43 -0.28 N	75.43 7.23 0.00 N	89.54 9.03 0.00 N	51.09 5.16 0.00 N	204.87 20.24 0.00 N	75.52 7.21 -0.02 N	82.74 7.75 0.00 N	55.36 2.96 -21.75 N	39.19 2.96 -0.79 N	
HUDSON_AVE_10 24168	39.76 2.32 -5.94 N	43.01 2.80 0.00 N	32.84 2.05 -0.46 N	61.31 0.30 -56.59 N	94.42 -0.56 -103.97 N	59.58 2.39 -26.60 N	81.36 4.53 -29.95 N	55.85 4.53 -7.33 N	49.79 4.87 -0.44 N	41.25 4.02 -0.45 N	44.42 4.18 -0.72 N	66.57 3.19 -33.63 N	65.53 3.86 -26.18 N	46.36 4.09 -4.52 N	37.03 2.88 -6.86 N	35.67 3.29 -0.28 N	75.11 6.90 0.00 N	89.04 8.53 0.00 N	50.80 4.87 0.00 N	203.80 19.17 0.00 N	75.18 6.88 -0.02 N	82.38 7.39 0.00 N	55.25 2.85 -21.75 N	39.08 2.85 -0.79 N	
HUNTLEY___63 23557	30.50 -1.88 -0.87 N	37.86 -2.35 0.00 N	28.56 -1.84 -0.07 N	12.48 0.54 -8.34 N	6.87 0.04 -15.32 N	32.00 -2.50 -3.92 N	46.28 -5.01 -4.41 N	41.18 -3.89 -1.08 N	40.93 -3.62 -0.06 N	34.07 -2.79 -0.07 N	36.46 -3.17 -0.11 N	32.22 -2.51 -4.98 N	36.11 -3.24 -3.86 N	34.85 -3.57 -0.66 N	26.00 -2.30 -1.01 N	29.47 -2.67 -0.04 N	62.51 -5.70 0.00 N	76.03 -4.47 0.00 N	43.33 -2.60 0.00 N	174.67 -9.96 0.00 N	63.34 -4.95 0.00 N	69.13 -5.86 0.00 N	31.19 -2.66 -3.20 N	32.40 -3.15 -0.12 N	
HUNTLEY___64	30.50	37.86	28.56	12.48	6.87	32.00	46.28	41.18	40.93	34.07	36.46	32.22	36.11	34.85	26.00	29.47	62.51	76.03	43.33	174.67	63.34	69.13	31.19	32.40	

23558	-1.88 -0.87 N	-2.35 0.00 N	-1.84 -0.07 N	-0.29 -8.34 N	0.54 -15.32 N	-2.50 -3.92 N	-5.01 -4.41 N	-3.89 -1.08 N	-3.62 -0.06 N	-2.79 -0.07 N	-3.17 -0.11 N	-2.51 -4.98 N	-3.24 -3.86 N	-3.57 -0.66 N	-2.30 -1.01 N	-2.67 -0.04 N	-5.70 0.00 N	-4.47 0.00 N	-2.60 0.00 N	-9.96 0.00 N	-4.95 0.00 N	-5.86 0.00 N	-2.66 -3.20 N	-3.15 -0.12 N
HUNTLEY____65 23559	30.50 -1.88 -0.87 N	37.86 -2.35 0.00 N	28.56 -1.84 -0.07 N	12.48 -0.29 -8.34 N	6.87 0.54 -15.32 N	32.00 -2.50 -3.92 N	46.28 -5.01 -4.41 N	41.18 -3.89 -1.08 N	40.93 -3.62 -0.06 N	34.07 -2.79 -0.07 N	36.46 -3.17 -0.11 N	32.22 -2.51 -4.98 N	36.11 -3.24 -3.86 N	34.85 -3.57 -0.66 N	26.00 -2.30 -1.01 N	29.47 -2.67 -0.04 N	62.51 -5.70 0.00 N	76.03 -4.47 0.00 N	43.33 -2.60 0.00 N	174.67 -9.96 0.00 N	63.34 -4.95 0.00 N	69.13 -5.86 0.00 N	31.19 -2.66 -3.20 N	32.40 -3.15 -0.12 N
HUNTLEY____66 23560	30.50 -1.88 -0.87 N	37.86 -2.35 0.00 N	28.56 -1.84 -0.07 N	12.48 -0.29 -8.34 N	6.87 0.54 -15.32 N	32.00 -2.50 -3.92 N	46.28 -5.01 -4.41 N	41.18 -3.89 -1.08 N	40.93 -3.62 -0.06 N	34.07 -2.79 -0.07 N	36.46 -3.17 -0.11 N	32.22 -2.51 -4.98 N	36.11 -3.24 -3.86 N	34.85 -3.57 -0.66 N	26.00 -2.30 -1.01 N	29.47 -2.67 -0.04 N	62.51 -5.70 0.00 N	76.03 -4.47 0.00 N	43.33 -2.60 0.00 N	174.67 -9.96 0.00 N	63.34 -4.95 0.00 N	69.13 -5.86 0.00 N	31.19 -2.66 -3.20 N	32.40 -3.15 -0.12 N
HUNTLEY____67 23561	29.94 -2.46 -0.90 N	37.09 -3.11 0.00 N	28.00 -2.40 -0.07 N	12.60 -0.37 -8.54 N	7.42 0.70 -15.70 N	31.54 -3.06 -4.02 N	45.45 -5.95 -4.52 N	40.26 -4.84 -1.11 N	39.97 -4.58 -0.07 N	33.27 -3.58 -0.07 N	35.61 -4.03 -0.11 N	31.66 -3.15 -5.05 N	35.42 -3.98 -3.90 N	34.08 -4.35 -0.67 N	25.44 -2.88 -1.02 N	28.81 -3.33 -0.04 N	61.09 -7.12 0.00 N	74.21 -6.30 0.00 N	42.30 -3.63 0.00 N	170.56 -14.08 0.00 N	61.87 -6.42 0.00 N	67.55 -7.44 0.00 N	30.66 -3.28 -3.28 N	31.73 -3.83 -0.12 N
HUNTLEY____68 23562	29.94 -2.46 -0.90 N	37.09 -3.11 0.00 N	28.00 -2.40 -0.07 N	12.60 -0.37 -8.54 N	7.42 0.70 -15.70 N	31.54 -3.06 -4.02 N	45.45 -5.95 -4.52 N	40.26 -4.84 -1.11 N	39.97 -4.58 -0.07 N	33.27 -3.58 -0.07 N	35.61 -4.03 -0.11 N	31.66 -3.15 -5.05 N	35.42 -3.98 -3.90 N	34.08 -4.35 -0.67 N	25.44 -2.88 -1.02 N	28.81 -3.33 -0.04 N	61.09 -7.12 0.00 N	74.21 -6.30 0.00 N	42.30 -3.63 0.00 N	170.56 -14.08 0.00 N	61.87 -6.42 0.00 N	67.55 -7.44 0.00 N	30.66 -3.28 -3.28 N	31.73 -3.83 -0.12 N
INDECK____CORINTH 23802	41.19 1.99 -7.70 N	42.66 2.45 0.00 N	32.86 1.93 -0.60 N	78.09 0.30 -73.37 N	125.17 -0.64 -134.79 N	67.03 1.96 -34.49 N	88.89 3.18 -38.83 N	56.36 2.87 -9.50 N	47.85 2.79 -0.57 N	39.71 2.34 -0.58 N	43.31 2.85 -0.93 N	75.57 2.22 -43.59 N	72.06 2.63 -33.94 N	46.32 2.71 -5.86 N	38.02 1.83 -8.89 N	34.57 2.11 -0.36 N	73.10 4.90 0.00 N	86.48 5.97 0.00 N	49.34 3.41 0.00 N	198.04 13.40 0.00 N	73.16 4.85 -0.02 N	80.15 5.16 0.00 N	61.39 2.07 -28.66 N	38.72 2.23 -1.05 N
INDECK____ILION 23567	32.30 0.94 0.14 N	41.45 1.25 0.00 N	31.30 0.98 0.01 N	3.23 0.15 1.36 N	-11.79 -0.31 2.49 N	31.02 1.07 0.64 N	48.10 1.93 0.72 N	45.63 1.81 0.17 N	46.36 1.88 0.01 N	38.25 1.47 0.01 N	41.06 1.55 0.02 N	30.12 1.16 0.81 N	36.23 1.37 0.63 N	39.08 1.43 0.11 N	28.12 0.99 0.16 N	33.25 1.16 0.01 N	70.84 2.63 0.00 N	83.80 3.30 0.00 N	47.87 1.94 0.00 N	192.55 7.91 0.00 N	71.06 2.78 0.00 N	78.00 3.01 0.00 N	31.27 1.18 0.56 N	36.61 1.19 0.02 N
INDECK____OLEAN 23982	31.00 -1.54 -1.04 N	38.38 -1.82 0.00 N	29.01 -1.41 -0.08 N	14.12 -0.21 -9.90 N	9.62 0.41 -18.19 N	33.72 -1.51 -4.65 N	49.49 -2.63 -5.24 N	43.16 -2.12 -1.28 N	43.31 -1.26 -0.08 N	35.79 -1.08 -0.08 N	38.35 -1.31 -0.13 N	34.74 -1.12 -6.10 N	38.80 -1.42 -4.72 N	36.55 -2.00 -0.80 N	27.08 -1.40 -1.19 N	30.59 -1.55 -0.05 N	65.21 -3.00 0.00 N	79.57 -0.94 0.00 N	44.99 -0.93 0.00 N	181.66 -2.97 0.00 N	65.48 -2.81 0.00 N	71.80 -3.19 0.00 N	32.68 -1.77 -3.80 N	33.07 -2.51 -0.14 N
INDECK____OSWEGO 23783	31.15 -0.78 -0.43 N	39.21 -1.00 0.00 N	29.60 -0.76 -0.03 N	8.38 -0.11 -4.06 N	-1.31 0.21 -7.47 N	31.76 -0.73 -1.91 N	48.03 -1.00 -2.15 N	43.75 -0.77 -0.53 N	43.84 -0.68 -0.03 N	36.27 -0.55 -0.03 N	38.93 -0.64 -0.05 N	31.66 -0.51 -2.42 N	36.73 -0.64 -1.88 N	37.33 -0.75 -0.32 N	27.25 -0.53 -0.49 N	31.50 -0.61 -0.02 N	67.09 -1.12 0.00 N	79.78 -0.73 0.00 N	45.47 -0.46 0.00 N	182.82 -1.81 0.00 N	67.27 -1.02 0.00 N	73.72 -1.26 0.00 N	31.56 -0.65 -1.56 N	34.61 -0.89 -0.06 N
INDECK____YERKES 23781	30.50 -1.88 -0.87 N	37.86 -2.35 0.00 N	28.56 -1.84 -0.07 N	12.48 -0.29 -8.34 N	6.87 0.54 -15.32 N	32.00 -2.50 -3.92 N	46.28 -5.01 -4.41 N	41.18 -3.89 -1.08 N	40.93 -3.62 -0.06 N	34.07 -2.79 -0.07 N	36.46 -3.17 -0.11 N	32.22 -2.51 -4.98 N	36.11 -3.24 -3.86 N	34.85 -3.57 -0.66 N	26.00 -2.30 -1.01 N	29.47 -2.67 -0.04 N	62.51 -5.70 0.00 N	76.03 -4.47 0.00 N	43.33 -2.60 0.00 N	174.67 -9.96 0.00 N	63.34 -4.95 0.00 N	69.13 -5.86 0.00 N	31.19 -2.66 -3.20 N	32.40 -3.15 -0.12 N
INDIAN POINT_GT_1 24139	39.49 2.08 -5.90 N	42.72 2.51 0.00 N	32.64 1.85 -0.46 N	60.87 0.27 -56.17 N	93.70 -0.51 -103.20 N	59.15 2.17 -26.41 N	80.67 4.05 -29.73 N	55.29 4.02 -7.28 N	49.17 4.24 -0.44 N	40.73 3.49 -0.45 N	43.94 3.70 -0.71 N	65.94 2.81 -33.38 N	64.87 3.39 -25.98 N	45.84 3.61 -4.48 N	36.64 2.54 -6.81 N	35.33 2.96 -0.28 N	74.28 6.07 0.00 N	88.12 7.61 0.00 N	50.32 4.40 0.00 N	201.90 17.27 0.00 N	74.44 6.14 -0.02 N	81.62 6.64 0.00 N	54.71 2.55 -21.51 N	38.74 2.52 -0.78 N
INDIAN POINT_GT_2 23659	39.49 2.08 -5.90 N	42.72 2.51 0.00 N	32.64 1.85 -0.46 N	60.87 0.27 -56.17 N	93.70 -0.51 -103.20 N	59.15 2.17 -26.41 N	80.67 4.05 -29.73 N	55.29 4.02 -7.28 N	49.17 4.24 -0.44 N	40.73 3.49 -0.45 N	43.94 3.70 -0.71 N	65.94 2.81 -33.38 N	64.87 3.39 -25.98 N	45.84 3.61 -4.48 N	36.64 2.54 -6.81 N	35.33 2.96 -0.28 N	74.28 6.07 0.00 N	88.12 7.61 0.00 N	50.32 4.40 0.00 N	201.90 17.27 0.00 N	74.44 6.14 -0.02 N	81.62 6.64 0.00 N	54.71 2.55 -21.51 N	38.74 2.52 -0.78 N
INDIAN POINT_GT_3 24019	39.49 2.08 -5.90 N	42.72 2.51 0.00 N	32.64 1.85 -0.46 N	60.87 0.27 -56.17 N	93.70 -0.51 -103.20 N	59.15 2.17 -26.41 N	80.67 4.05 -29.73 N	55.29 4.02 -7.28 N	49.17 4.24 -0.44 N	40.73 3.49 -0.45 N	43.94 3.70 -0.71 N	65.94 2.81 -33.38 N	64.87 3.39 -25.98 N	45.84 3.61 -4.48 N	36.64 2.54 -6.81 N	35.33 2.96 -0.28 N	74.28 6.07 0.00 N	88.12 7.61 0.00 N	50.32 4.40 0.00 N	201.90 17.27 0.00 N	74.44 6.14 -0.02 N	81.62 6.64 0.00 N	54.71 2.55 -21.51 N	38.74 2.52 -0.78 N
INDIAN POINT____2 23530	39.35 2.01 -5.83 N	42.63 2.42 0.00 N	32.57 1.78 -0.45 N	60.24 0.26 -55.54 N	92.57 -0.50 -102.05 N	58.80 2.11 -26.11 N	80.25 3.97 -29.40 N	55.13 3.94 -7.20 N	49.09 4.16 -0.43 N	40.66 3.43 -0.44 N	43.85 3.62 -0.70 N	65.51 2.75 -33.00 N	64.51 3.32 -25.69 N	45.72 3.53 -4.43 N	36.51 2.48 -6.73 N	35.21 2.84 -0.27 N	74.13 5.92 0.00 N	88.02 7.51 0.00 N	50.25 4.32 0.00 N	201.63 17.00 0.00 N	74.35 6.05 -0.02 N	81.54 6.55 0.00 N	54.47 2.50 -21.31 N	38.69 2.47 -0.78 N

INDIAN POINT____3 23531	39.39 1.99 -5.90 N	42.60 2.39 0.00 N	32.57 1.78 -0.46 N	60.86 0.26 -56.17 N	93.72 -0.49 -103.20 N	59.07 2.08 -26.41 N	80.51 3.90 -29.73 N	55.13 3.86 -7.28 N	49.02 4.09 -0.44 N	40.61 3.37 -0.45 N	43.80 3.57 -0.71 N	65.84 2.70 -33.38 N	64.75 3.27 -25.98 N	45.71 3.48 -4.48 N	36.54 2.44 -6.81 N	35.16 2.79 -0.28 N	74.02 5.81 0.00 N	87.87 7.36 0.00 N	50.18 4.25 0.00 N	201.29 16.66 0.00 N	74.23 5.93 -0.02 N	81.40 6.41 0.00 N	54.71 2.46 -21.59 N	38.67 2.44 -0.79 N
IP CORINTH____1 23988	41.23 2.03 -7.70 N	42.70 2.50 0.00 N	32.90 1.97 -0.60 N	78.10 0.31 -73.37 N	125.15 -0.65 -134.79 N	67.07 2.01 -34.49 N	88.95 3.24 -38.83 N	56.45 2.95 -9.50 N	47.93 2.87 -0.57 N	39.77 2.40 -0.58 N	43.37 2.92 -0.93 N	75.62 2.27 -43.59 N	72.12 2.69 -33.94 N	46.38 2.77 -5.86 N	38.06 1.87 -8.89 N	34.62 2.17 -0.36 N	73.22 5.02 0.00 N	86.66 6.15 0.00 N	49.43 3.50 0.00 N	198.40 13.77 0.00 N	73.29 4.99 -0.02 N	80.29 5.30 0.00 N	61.44 2.11 -28.66 N	38.78 2.29 -1.05 N
IP____TICONDEROGA 23804	41.84 2.82 -7.51 N	43.91 3.70 0.00 N	33.90 2.99 -0.58 N	76.49 0.47 -71.59 N	121.57 -0.98 -131.53 N	67.13 2.89 -33.66 N	88.95 4.17 -37.89 N	56.65 3.38 -9.27 N	48.38 3.33 -0.56 N	40.33 2.97 -0.57 N	44.09 3.66 -0.90 N	75.23 2.93 -42.54 N	72.16 3.54 -33.12 N	47.17 3.70 -5.71 N	38.59 2.62 -8.68 N	35.47 3.02 -0.35 N	74.65 6.44 0.00 N	87.86 7.35 0.00 N	50.18 4.25 0.00 N	201.55 16.92 0.00 N	74.87 6.56 -0.02 N	81.79 6.80 0.00 N	61.34 2.86 -27.83 N	39.90 3.45 -1.02 N
JARVIS____ 23743	31.49 0.13 0.14 N	40.38 0.17 0.00 N	30.47 0.15 0.01 N	3.10 0.02 1.36 N	-11.52 -0.04 2.49 N	30.11 0.16 0.64 N	46.50 0.33 0.72 N	44.14 0.32 0.17 N	44.83 0.35 0.01 N	37.04 0.26 0.01 N	39.79 0.28 0.02 N	29.16 0.21 0.81 N	35.11 0.24 0.63 N	37.91 0.27 0.11 N	27.32 0.19 0.16 N	32.32 0.23 0.01 N	68.66 0.45 0.00 N	81.15 0.65 0.00 N	46.30 0.38 0.00 N	186.29 1.65 0.00 N	68.84 0.55 0.00 N	75.64 0.65 0.00 N	30.31 0.21 0.56 N	35.62 0.20 0.02 N
JENNISON____1 23625	34.12 0.58 -2.03 N	40.82 0.61 0.00 N	30.95 0.46 -0.16 N	23.89 0.07 -19.38 N	26.43 -0.20 -35.61 N	40.54 0.85 -9.11 N	58.98 1.84 -10.26 N	48.32 1.82 -2.51 N	46.67 2.03 -0.15 N	38.44 1.50 -0.15 N	41.32 1.55 -0.24 N	42.37 1.09 -11.52 N	45.75 1.29 -8.97 N	40.53 1.23 -1.55 N	30.49 0.85 -2.35 N	33.25 1.05 -0.09 N	70.80 2.59 0.00 N	84.71 4.20 0.00 N	48.10 2.17 0.00 N	193.83 9.19 0.00 N	70.86 2.57 0.00 N	77.74 2.75 0.00 N	38.88 0.79 -7.44 N	36.20 0.49 -0.27 N
JENNISON____2 23626	34.09 0.55 -2.03 N	40.78 0.57 0.00 N	30.92 0.43 -0.16 N	23.88 0.07 -19.38 N	26.44 -0.19 -35.61 N	40.50 0.81 -9.11 N	58.93 1.78 -10.26 N	48.27 1.77 -2.51 N	46.59 1.96 -0.15 N	38.38 1.44 -0.15 N	41.26 1.49 -0.24 N	42.32 1.05 -11.52 N	45.70 1.24 -8.97 N	40.48 1.18 -1.55 N	30.45 0.81 -2.35 N	33.20 1.00 -0.09 N	70.67 2.46 0.00 N	84.57 4.06 0.00 N	48.02 2.09 0.00 N	193.50 8.86 0.00 N	70.75 2.45 0.00 N	77.62 2.63 0.00 N	38.84 0.75 -7.44 N	36.16 0.45 -0.27 N
KEDC PORT_JEFF_GT2 24210	58.81 3.03 -24.28 N	46.25 4.07 -1.97 N	33.80 3.00 -0.46 N	61.55 0.43 -56.69 N	94.50 -0.67 -104.15 N	61.70 2.73 -28.38 N	84.73 4.94 -32.90 N	71.81 5.21 -22.60 N	72.06 5.38 -22.20 N	71.97 4.41 -30.77 N	72.20 4.47 -28.20 N	71.57 3.39 -38.42 N	71.93 4.05 -32.39 N	71.09 4.49 -28.84 N	69.95 3.16 -39.49 N	73.82 3.68 -38.04 N	96.13 6.92 -20.99 N	100.85 8.28 -12.07 N	79.84 4.92 -29.00 N	206.79 17.96 -4.20 N	102.89 6.78 -27.82 N	89.64 7.73 -6.93 N	72.53 3.16 -38.71 N	69.83 3.45 -30.94 N
KEDC PORT_JEFF_GT3 24211	58.81 3.03 -24.28 N	46.25 4.07 -1.97 N	33.80 3.00 -0.46 N	61.55 0.43 -56.69 N	94.50 -0.67 -104.15 N	61.70 2.73 -28.38 N	84.73 4.94 -32.90 N	71.81 5.21 -22.60 N	72.06 5.38 -22.20 N	71.97 4.41 -30.77 N	72.20 4.47 -28.20 N	71.57 3.39 -38.42 N	71.93 4.05 -32.39 N	71.09 4.49 -28.84 N	69.95 3.16 -39.49 N	73.82 3.68 -38.04 N	96.13 6.92 -20.99 N	100.85 8.28 -12.07 N	79.84 4.92 -29.00 N	206.79 17.96 -4.20 N	102.89 6.78 -27.82 N	89.64 7.73 -6.93 N	72.53 3.16 -38.71 N	69.83 3.45 -30.94 N
KEDC_GLWD_GT4 24219	58.63 2.85 -24.28 N	45.68 3.50 -1.97 N	33.38 2.58 -0.46 N	61.50 0.38 -56.69 N	94.50 -0.67 -104.15 N	61.75 2.78 -28.38 N	84.88 5.09 -32.90 N	71.76 5.16 -22.60 N	72.16 5.47 -22.20 N	72.07 4.51 -30.77 N	72.51 4.79 -28.20 N	71.79 3.61 -38.42 N	72.24 4.35 -32.39 N	71.24 4.64 -28.84 N	70.06 3.28 -39.49 N	73.92 3.78 -38.04 N	97.06 7.86 -20.99 N	102.36 9.78 -12.07 N	80.61 5.68 -29.00 N	210.94 22.11 -4.20 N	104.07 7.96 -27.82 N	90.53 8.61 -6.93 N	72.71 3.34 -38.71 N	69.81 3.43 -30.94 N
KEDC_GLWD_GT5 24220	58.63 2.85 -24.28 N	45.68 3.50 -1.97 N	33.38 2.58 -0.46 N	61.50 0.38 -56.69 N	94.50 -0.67 -104.15 N	61.75 2.78 -28.38 N	84.88 5.09 -32.90 N	71.76 5.16 -22.60 N	72.16 5.47 -22.20 N	72.07 4.51 -30.77 N	72.51 4.79 -28.20 N	71.79 3.61 -38.42 N	72.24 4.35 -32.39 N	71.24 4.64 -28.84 N	70.06 3.28 -39.49 N	73.92 3.78 -38.04 N	97.06 7.86 -20.99 N	102.36 9.78 -12.07 N	80.61 5.68 -29.00 N	210.94 22.11 -4.20 N	104.07 7.96 -27.82 N	90.53 8.61 -6.93 N	72.71 3.34 -38.71 N	69.81 3.43 -30.94 N
KENSICO____ 23655	39.68 2.24 -5.94 N	42.91 2.71 0.00 N	32.79 2.00 -0.46 N	61.31 0.29 -56.59 N	94.43 -0.55 -103.97 N	59.48 2.30 -26.60 N	81.09 4.25 -29.95 N	55.54 4.21 -7.33 N	49.40 4.47 -0.44 N	40.93 3.69 -0.45 N	44.15 3.91 -0.72 N	66.35 2.97 -33.63 N	65.26 3.59 -26.18 N	46.08 3.81 -4.52 N	36.83 2.68 -6.86 N	35.43 3.05 -0.28 N	74.62 6.41 0.00 N	88.57 8.06 0.00 N	50.56 4.64 0.00 N	202.86 18.23 0.00 N	74.80 6.50 -0.02 N	82.01 7.02 0.00 N	55.07 2.70 -21.71 N	38.94 2.70 -0.79 N
KIAC_JFK_GT1 23816	39.84 2.40 -5.94 N	43.09 2.88 0.00 N	32.89 2.10 -0.46 N	61.32 0.30 -56.59 N	94.42 -0.56 -103.97 N	59.61 2.43 -26.60 N	81.53 4.70 -29.95 N	55.97 4.65 -7.33 N	49.87 4.95 -0.44 N	41.27 4.03 -0.45 N	44.30 4.05 -0.72 N	66.51 3.12 -33.63 N	65.43 3.76 -26.18 N	46.28 4.01 -4.52 N	36.98 2.83 -6.86 N	35.60 3.22 -0.28 N	74.88 6.67 0.00 N	88.50 8.00 0.00 N	50.51 4.58 0.00 N	202.96 18.33 0.00 N	75.06 6.75 -0.02 N	82.45 7.47 0.00 N	55.34 2.93 -21.75 N	39.21 2.97 -0.79 N
KIAC_JFK_GT2 23817	39.84 2.40 -5.94 N	43.09 2.88 0.00 N	32.89 2.10 -0.46 N	61.32 0.30 -56.59 N	94.42 -0.56 -103.97 N	59.61 2.43 -26.60 N	81.53 4.70 -29.95 N	55.97 4.65 -7.33 N	49.87 4.95 -0.44 N	41.27 4.03 -0.45 N	44.30 4.05 -0.72 N	66.51 3.12 -33.63 N	65.43 3.76 -26.18 N	46.28 4.01 -4.52 N	36.98 2.83 -6.86 N	35.60 3.22 -0.28 N	74.88 6.67 0.00 N	88.50 8.00 0.00 N	50.51 4.58 0.00 N	202.96 18.33 0.00 N	75.06 6.75 -0.02 N	82.45 7.47 0.00 N	55.34 2.93 -21.75 N	39.21 2.97 -0.79 N
KINTIGH____ 23543	29.60 -2.65 -0.74 N	36.84 -3.37 0.00 N	27.81 -2.58 -0.06 N	11.12 -0.39 -7.09 N	4.77 0.73 -13.02 N	30.76 -3.15 -3.33 N	44.78 -5.85 -3.75 N	40.10 -4.81 -0.92 N	39.96 -4.58 -0.06 N	33.27 -3.58 -0.06 N	35.61 -4.00 -0.09 N	30.86 -3.11 -4.21 N	34.88 -3.90 -3.28 N	34.07 -4.25 -0.57 N	25.31 -2.84 -0.86 N	28.82 -3.31 -0.04 N	61.16 -7.05 0.00 N	73.89 -6.62 0.00 N	42.16 -3.77 0.00 N	169.81 -14.83 0.00 N	61.83 -6.46 0.00 N	67.52 -7.47 0.00 N	30.12 -3.25 -2.72 N	31.77 -3.77 -0.10 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
LEDERLE____ 23769	39.62 2.36 -5.75 N	43.04 2.84 0.00 N	32.87 2.09 -0.45 N	59.55 0.30 -54.81 N	91.13 -0.59 -100.71 N	58.81 2.46 -25.77 N	80.44 4.54 -29.01 N	55.58 4.48 -7.10 N	49.61 4.70 -0.43 N	41.09 3.86 -0.43 N	44.31 4.09 -0.69 N	65.41 3.09 -32.56 N	64.60 3.75 -25.36 N	46.10 3.97 -4.37 N	36.72 2.79 -6.65 N	35.58 3.21 -0.27 N	74.95 6.74 0.00 N	89.09 8.58 0.00 N	50.86 4.94 0.00 N	204.20 19.57 0.00 N	75.24 6.94 -0.01 N	82.51 7.52 0.00 N	54.57 2.88 -21.03 N	39.07 2.86 -0.77 N	
LINDEN COGEN____ 23786	39.67 2.23 -5.94 N	42.90 2.70 0.00 N	32.77 1.97 -0.46 N	61.30 0.29 -56.59 N	94.44 -0.54 -103.97 N	59.51 2.33 -26.60 N	81.21 4.37 -29.95 N	55.70 4.38 -7.33 N	49.61 4.69 -0.44 N	41.13 3.89 -0.45 N	44.34 4.09 -0.72 N	66.50 3.11 -33.63 N	65.45 3.78 -26.18 N	46.28 4.01 -4.52 N	36.96 2.81 -6.86 N	35.58 3.20 -0.28 N	74.93 6.72 0.00 N	88.92 8.41 0.00 N	50.75 4.83 0.00 N	203.66 19.02 0.00 N	75.05 6.75 -0.02 N	82.25 7.27 0.00 N	55.17 2.76 -21.75 N	38.96 2.72 -0.79 N	
LIPA_MISC_IPP 23656	58.75 2.97 -24.28 N	46.19 4.01 -1.97 N	33.75 2.95 0.00 N	61.54 0.42 -56.69 N	94.50 -0.67 -104.15 N	61.65 2.69 -28.38 N	84.67 4.88 -32.90 N	71.73 5.13 -22.60 N	72.00 5.31 -22.20 N	71.91 4.35 -30.77 N	72.10 4.37 -28.20 N	71.50 3.32 -38.42 N	71.85 3.97 -32.39 N	70.96 4.36 -28.84 N	69.81 3.03 -39.49 N	73.72 3.58 -38.04 N	96.36 7.16 -20.99 N	101.23 8.65 -12.07 N	80.07 5.14 -29.00 N	208.15 19.32 0.00 N	103.27 7.16 -27.82 N	89.74 7.83 -6.93 N	72.53 3.16 -38.71 N	69.77 3.39 -30.94 N	
LITTLE FALLS____HYD 24013	33.37 2.00 0.14 N	42.83 2.63 0.00 N	32.38 2.06 0.01 N	3.40 0.32 1.36 N	-12.14 -0.66 2.49 N	32.17 2.23 0.64 N	50.12 3.96 0.72 N	47.47 3.66 0.17 N	48.24 3.76 0.01 N	39.72 2.94 0.01 N	42.62 3.10 0.02 N	31.28 2.33 0.81 N	37.60 2.74 0.63 N	40.51 2.86 0.11 N	29.10 1.98 0.16 N	34.39 2.30 0.01 N	73.39 5.18 0.00 N	86.86 6.35 0.00 N	49.70 3.78 0.00 N	200.05 15.42 0.00 N	73.76 5.48 0.00 N	80.93 5.94 0.00 N	32.48 2.38 0.56 N	37.89 2.47 0.02 N	
LONG LAKE_PHOENIX 24014	31.26 -0.69 -0.44 N	39.35 -0.85 0.00 N	29.71 -0.65 -0.03 N	8.50 -0.10 -4.17 N	-1.15 0.18 -7.66 N	31.94 -0.60 -1.96 N	48.32 -0.77 -2.21 N	44.02 -0.52 -0.54 N	44.16 -0.36 -0.03 N	36.54 -0.28 -0.05 N	39.24 -0.34 -0.24 N	31.94 -0.30 -1.93 N	37.03 -0.39 -0.33 N	37.60 -0.48 -0.50 N	27.45 -0.35 -0.02 N	31.71 -0.41 -0.02 N	67.52 -0.69 0.00 N	80.35 -0.15 0.00 N	45.80 -0.13 0.00 N	184.15 -0.48 0.00 N	67.71 -0.58 0.00 N	74.18 -0.81 0.00 N	31.75 -0.51 -1.60 N	34.74 -0.76 -0.06 N	
LOVETT____3 23632	39.03 1.75 -5.77 N	42.28 2.07 0.00 N	32.31 1.53 -0.45 N	59.68 0.22 -55.02 N	91.68 -0.43 -101.09 N	58.30 1.85 -25.87 N	79.47 3.46 -29.12 N	54.55 3.43 -7.13 N	48.52 3.60 -0.43 N	40.19 2.97 -0.44 N	43.34 3.11 -0.70 N	64.82 2.36 -32.70 N	63.82 2.87 -25.45 N	45.20 3.05 -4.39 N	36.12 2.15 -6.67 N	34.89 2.52 -0.27 N	73.33 5.12 0.00 N	86.95 6.44 0.00 N	49.66 3.73 0.00 N	199.18 14.55 0.00 N	73.47 5.17 -0.01 N	80.57 5.58 0.00 N	53.91 2.14 -21.11 N	38.29 2.07 -0.77 N	
LOVETT____4 23642	39.31 2.03 -5.77 N	42.64 2.43 0.00 N	32.58 1.79 -0.45 N	59.72 0.26 -55.02 N	91.60 -0.50 -101.09 N	58.58 2.13 -25.87 N	79.94 3.94 -29.12 N	55.01 3.89 -7.13 N	49.00 4.08 -0.43 N	40.58 3.36 -0.44 N	43.77 3.54 -0.70 N	65.14 2.68 -32.70 N	64.21 3.26 -25.45 N	45.61 3.46 -4.39 N	36.40 2.44 -6.67 N	35.22 2.85 -0.27 N	74.09 5.89 0.00 N	87.92 7.41 0.00 N	50.19 4.26 0.00 N	201.40 16.77 0.00 N	74.25 5.95 -0.01 N	81.42 6.43 0.00 N	54.23 2.46 -21.11 N	38.64 2.43 -0.77 N	
LOVETT____5 23593	39.31 2.03 -5.77 N	42.64 2.43 0.00 N	32.58 1.79 -0.45 N	59.72 0.26 -55.02 N	91.60 -0.50 -101.09 N	58.58 2.13 -25.87 N	79.94 3.94 -29.12 N	55.01 3.89 -7.13 N	49.00 4.08 -0.43 N	40.58 3.36 -0.44 N	43.77 3.54 -0.70 N	65.14 2.68 -32.70 N	64.21 3.26 -25.45 N	45.61 3.46 -4.39 N	36.40 2.44 -6.67 N	35.22 2.85 -0.27 N	74.09 5.89 0.00 N	87.92 7.41 0.00 N	50.19 4.26 0.00 N	201.40 16.77 0.00 N	74.25 5.95 -0.01 N	81.42 6.43 0.00 N	54.23 2.46 -21.11 N	38.64 2.43 -0.77 N	
LOWER RAQUET____HYD 24057	31.25 -0.25 0.00 N	39.39 -0.82 0.00 N	29.65 -0.68 0.00 N	4.30 -0.13 0.00 N	-8.78 0.21 0.00 N	29.86 -0.71 0.00 N	45.06 -1.82 0.00 N	41.85 -2.15 0.00 N	42.01 -2.48 0.00 N	34.67 -2.12 0.00 N	37.44 -2.09 0.00 N	28.42 -1.34 0.00 N	34.16 -1.34 0.00 N	36.38 -1.37 0.00 N	26.15 -1.15 0.00 N	30.78 -1.32 0.00 N	65.62 -2.58 0.00 N	76.02 -4.49 0.00 N	43.34 -2.59 0.00 N	174.48 -10.15 0.00 N	64.77 -3.52 0.00 N	71.21 -3.77 0.00 N	29.90 -0.76 0.00 N	34.88 -0.56 0.00 N	
LOWER____HUDSON 24059	40.70 1.62 -7.57 N	42.29 2.09 0.00 N	32.57 1.65 -0.59 N	76.80 0.26 -72.11 N	122.99 -0.52 -132.49 N	66.16 1.68 -33.90 N	87.77 2.72 -38.17 N	55.72 2.39 -9.34 N	47.41 2.35 -0.56 N	39.30 1.93 -0.57 N	42.61 2.17 -0.91 N	74.28 1.67 -42.85 N	70.84 1.99 -33.36 N	45.59 2.08 -5.76 N	37.49 1.45 -8.74 N	34.11 1.66 -0.35 N	71.74 3.53 0.00 N	84.68 4.17 0.00 N	48.40 2.48 0.00 N	194.25 9.62 0.00 N	71.84 3.53 -0.02 N	78.82 3.84 0.00 N	60.14 1.69 -27.79 N	38.35 1.89 -1.01 N	
LWR____OSWEGATCHIE_HYD 23850	30.90 -0.60 0.00 N	39.12 -1.08 0.00 N	29.45 -0.88 0.00 N	4.28 -0.15 0.00 N	-8.73 0.25 0.00 N	29.76 -0.82 0.00 N	45.19 -1.70 0.00 N	42.23 -1.76 0.00 N	42.51 -1.98 0.00 N	35.09 -1.70 0.00 N	37.79 -1.74 0.00 N	28.59 -1.17 0.00 N	34.24 -1.26 0.00 N	36.41 -1.35 0.00 N	26.19 -1.10 0.00 N	30.84 -1.26 0.00 N	65.95 -2.25 0.00 N	77.29 -3.22 0.00 N	44.03 -1.90 0.00 N	177.13 -7.50 0.00 N	65.49 -2.80 0.00 N	71.90 -3.09 0.00 N	29.81 -0.85 0.00 N	34.70 -0.74 0.00 N	
LYONS_FALL_HYD 23570	31.12 -0.38 0.00 N	39.76 -0.45 0.00 N	29.97 -0.36 0.00 N	4.38 -0.05 0.00 N	-8.89 0.09 0.00 N	30.33 -0.25 0.00 N	46.70 -0.19 0.00 N	43.94 -0.06 0.00 N	44.44 -0.05 0.00 N	36.71 -0.08 0.00 N	39.41 -0.11 0.00 N	29.69 -0.07 0.00 N	35.40 -0.09 0.00 N	37.61 -0.14 0.00 N	27.15 -0.15 0.00 N	31.96 -0.14 0.00 N	68.25 0.04 0.00 N	80.96 0.45 0.00 N	46.12 0.19 0.00 N	185.52 0.89 0.00 N	68.37 0.09 0.00 N	74.97 -0.02 0.00 N	30.58 -0.08 0.00 N	35.25 -0.19 0.00 N	
MAPLE RIDGE_WT_1 323574	30.55 -0.63 0.33 N	39.45 -0.76 0.00 N	29.73 -0.58 0.03 N	1.22 -0.08 3.13 N	-14.55 0.18 5.74 N	28.55 -0.56 1.47 N	44.50 -0.73 1.66 N	42.90 -0.69 0.40 N	43.67 -0.79 0.02 N	36.16 -0.60 0.02 N	38.78 -0.70 0.04 N	27.37 -0.53 1.86 N	33.47 -0.58 1.45 N	36.93 -0.57 0.25 N	26.50 -0.41 0.38 N	31.66 -0.42 0.02 N	67.45 -0.76 0.00 N	79.45 -1.06 0.00 N	45.36 -0.57 0.00 N	183.31 -1.33 0.00 N	67.99 -0.29 0.00 N	74.65 -0.34 0.00 N	29.31 -0.15 1.20 N	35.21 -0.19 0.04 N	
MG INDUSTRY____DRP	40.47	42.13	32.38	75.83	121.35	65.58	87.18	55.64	47.48	39.18	42.10	73.22	69.81	44.91	36.95	33.62	70.59	83.40	47.72	191.46	70.72	77.72	59.12	37.80	

24185	1.49 -7.47 N	1.93 0.00 N	1.47 -0.58 N	0.22 -71.18 N	-0.44 -130.77 N	1.54 -33.46 N	2.63 -37.67 N	2.42 -9.22 N	2.44 -0.55 N	1.82 -0.56 N	1.67 -0.90 N	1.17 -42.29 N	1.39 -32.93 N	1.47 -5.68 N	1.03 -8.63 N	1.18 -0.35 N	2.38 0.00 N	2.90 0.00 N	1.79 0.00 N	6.83 0.00 N	2.41 -0.02 N	2.74 0.00 N	1.19 -27.27 N	1.37 -1.00 N
MID___OSWEGATCHIE_HYD 23849	30.90 -0.60 0.00 N	39.12 -1.08 0.00 N	29.45 -0.88 0.00 N	4.28 -0.15 0.00 N	-8.73 0.25 0.00 N	29.76 -0.82 0.00 N	45.19 -1.70 0.00 N	42.23 -1.76 0.00 N	42.51 -1.98 0.00 N	35.09 -1.70 0.00 N	37.79 -1.74 0.00 N	28.59 -1.17 0.00 N	34.24 -1.26 0.00 N	36.41 -1.35 0.00 N	26.19 -1.10 0.00 N	30.84 -1.26 0.00 N	65.95 -2.25 0.00 N	77.29 -3.22 0.00 N	44.03 -1.90 0.00 N	177.13 -7.50 0.00 N	65.49 -2.80 0.00 N	71.90 -3.09 0.00 N	29.81 -0.85 0.00 N	34.70 -0.74 0.00 N
MID___RAQUETTE_HYD 23851	31.25 -0.25 0.00 N	39.39 -0.82 0.00 N	29.65 -0.68 0.00 N	4.30 -0.13 0.00 N	-8.78 0.21 0.00 N	29.86 -0.71 0.00 N	45.06 -1.82 0.00 N	41.85 -2.15 0.00 N	42.01 -2.48 0.00 N	34.67 -2.12 0.00 N	37.44 -2.09 0.00 N	28.42 -1.34 0.00 N	34.16 -1.34 0.00 N	36.38 -1.37 0.00 N	26.15 -1.15 0.00 N	30.78 -1.32 0.00 N	65.62 -2.58 0.00 N	76.02 -4.49 0.00 N	43.34 -2.59 0.00 N	174.48 -10.15 0.00 N	64.77 -3.52 0.00 N	71.21 -3.77 0.00 N	29.90 -0.76 0.00 N	34.88 -0.56 0.00 N
MILLIKEN___1 23584	30.20 -2.30 -1.00 N	36.97 -3.23 0.00 N	28.02 -2.39 -0.08 N	13.60 -0.32 -9.48 N	8.76 0.32 -17.42 N	33.45 -1.58 -4.46 N	49.10 -2.80 -5.02 N	42.80 -2.42 -1.23 N	42.34 -2.22 -0.07 N	34.96 -1.90 -0.07 N	37.49 -2.15 -0.12 N	33.67 -1.70 -5.62 N	37.77 -2.11 -4.39 N	36.05 -2.46 -0.76 N	26.62 -1.82 -1.15 N	30.07 -2.08 -0.05 N	64.31 -3.90 0.00 N	77.32 -3.18 0.00 N	44.00 -1.93 0.00 N	177.16 -7.48 0.00 N	64.77 -3.52 0.00 N	70.75 -4.24 0.00 N	32.23 -2.07 -3.64 N	32.87 -2.70 -0.13 N
MILLIKEN___2 23585	30.20 -2.30 -1.00 N	36.97 -3.23 0.00 N	28.02 -2.39 -0.08 N	13.60 -0.32 -9.48 N	8.76 0.32 -17.42 N	33.45 -1.58 -4.46 N	49.10 -2.80 -5.02 N	42.80 -2.42 -1.23 N	42.34 -2.22 -0.07 N	34.96 -1.90 -0.07 N	37.49 -2.15 -0.12 N	33.67 -1.70 -5.62 N	37.77 -2.11 -4.39 N	36.05 -2.46 -0.76 N	26.62 -1.82 -1.15 N	30.07 -2.08 -0.05 N	64.31 -3.90 0.00 N	77.32 -3.18 0.00 N	44.00 -1.93 0.00 N	177.16 -7.48 0.00 N	64.77 -3.52 0.00 N	70.75 -4.24 0.00 N	32.23 -2.07 -3.64 N	32.87 -2.70 -0.13 N
MILLIKEN___DIESEL 23629	30.20 -2.30 -1.00 N	36.97 -3.23 0.00 N	28.02 -2.39 -0.08 N	13.60 -0.32 -9.48 N	8.76 0.32 -17.42 N	33.45 -1.58 -4.46 N	49.10 -2.80 -5.02 N	42.80 -2.42 -1.23 N	42.34 -2.22 -0.07 N	34.96 -1.90 -0.07 N	37.49 -2.15 -0.12 N	33.67 -1.70 -5.62 N	37.77 -2.11 -4.39 N	36.05 -2.46 -0.76 N	26.62 -1.82 -1.15 N	30.07 -2.08 -0.05 N	64.31 -3.90 0.00 N	77.32 -3.18 0.00 N	44.00 -1.93 0.00 N	177.16 -7.48 0.00 N	64.77 -3.52 0.00 N	70.75 -4.24 0.00 N	32.23 -2.07 -3.64 N	32.87 -2.70 -0.13 N
MODEL_CITY_ENERGY 24167	30.23 -2.14 -0.86 N	37.50 -2.71 0.00 N	28.29 -2.11 -0.07 N	12.33 -0.33 -8.23 N	6.76 0.62 -15.12 N	31.65 -2.80 -3.87 N	45.69 -5.55 -4.36 N	40.66 -4.39 -1.07 N	40.46 -4.09 -0.06 N	33.69 -3.16 -0.07 N	36.05 -3.58 -0.10 N	31.85 -2.82 -4.91 N	35.72 -3.58 -3.81 N	34.47 -3.94 -0.66 N	25.72 -2.57 -1.00 N	29.16 -2.98 -0.04 N	61.79 -6.41 0.00 N	75.13 -5.38 0.00 N	42.85 -3.08 0.00 N	172.74 -11.89 0.00 N	62.64 -5.64 0.00 N	68.38 -6.61 0.00 N	30.87 -2.95 -3.16 N	32.11 -3.44 -0.11 N
MODERN_LFGE___ 323580	30.23 -2.14 -0.86 N	37.50 -2.71 0.00 N	28.29 -2.11 -0.07 N	12.33 -0.33 -8.23 N	6.76 0.62 -15.12 N	31.65 -2.80 -3.87 N	45.69 -5.55 -4.36 N	40.66 -4.39 -1.07 N	40.46 -4.09 -0.06 N	33.69 -3.16 -0.07 N	36.05 -3.58 -0.10 N	31.85 -2.82 -4.91 N	35.72 -3.58 -3.81 N	34.47 -3.94 -0.66 N	25.72 -2.57 -1.00 N	29.16 -2.98 -0.04 N	61.79 -6.41 0.00 N	75.13 -5.38 0.00 N	42.85 -3.08 0.00 N	172.74 -11.89 0.00 N	62.64 -5.64 0.00 N	68.38 -6.61 0.00 N	30.87 -2.95 -3.16 N	32.11 -3.44 -0.11 N
MOHAWK_PAPER___DRP 24187	40.95 1.79 -7.66 N	42.51 2.30 0.00 N	32.70 1.77 -0.60 N	77.65 0.27 -72.95 N	124.50 -0.54 -134.02 N	66.72 1.85 -34.29 N	88.60 3.11 -38.61 N	56.27 2.83 -9.45 N	47.87 2.81 -0.57 N	39.61 2.24 -0.58 N	42.87 2.43 -0.92 N	74.92 1.82 -43.35 N	71.40 2.16 -33.74 N	45.84 2.26 -5.82 N	37.73 1.59 -8.84 N	34.28 1.83 -0.36 N	72.15 3.95 0.00 N	85.29 4.78 0.00 N	48.73 2.81 0.00 N	195.60 10.96 0.00 N	72.23 3.92 -0.02 N	79.32 4.34 0.00 N	60.54 1.89 -27.99 N	38.51 2.05 -1.02 N
MONGAUP___HYD 23641	39.31 2.38 -5.42 N	43.21 3.01 0.00 N	33.00 2.24 -0.42 N	56.45 0.33 -51.69 N	85.34 -0.64 -94.97 N	57.44 2.56 -24.30 N	78.95 4.71 -27.36 N	55.31 4.62 -6.70 N	49.77 4.88 -0.40 N	41.20 4.01 -0.41 N	44.44 4.26 -0.65 N	63.69 3.22 -30.71 N	63.28 3.88 -23.91 N	45.97 4.08 -4.13 N	36.43 2.88 -6.27 N	35.69 3.35 -0.25 N	75.41 7.20 0.00 N	89.84 9.32 0.00 N	51.25 5.32 0.00 N	205.60 20.97 0.00 N	75.68 7.38 -0.01 N	82.96 7.98 0.00 N	53.49 3.00 -19.83 N	39.17 3.00 -0.72 N
MONTAUK___DIESEL 23721	59.63 3.85 -24.28 N	47.37 5.19 -1.97 N	34.62 3.83 -0.46 N	61.67 0.55 -56.69 N	94.23 -0.94 -104.15 N	62.58 3.61 -28.38 N	86.27 6.48 -32.90 N	73.34 6.74 -22.60 N	73.72 7.03 -22.20 N	73.32 5.76 -30.77 N	73.61 5.88 -28.20 N	72.63 4.45 -38.42 N	73.18 5.30 -32.39 N	72.36 5.76 -28.84 N	70.79 4.01 -39.49 N	74.93 4.79 -38.04 N	99.24 10.03 -20.99 N	105.00 12.43 -12.07 N	82.20 7.27 -29.00 N	216.78 27.95 -4.20 N	106.26 10.15 -27.82 N	92.91 10.99 -6.93 N	73.67 4.29 -38.71 N	70.93 4.55 -30.94 N
N SALMON___HYD 24042	31.85 0.34 0.00 N	40.00 -0.21 0.00 N	30.12 -0.21 0.00 N	4.37 -0.06 0.00 N	-8.93 0.06 0.00 N	30.32 -0.26 0.00 N	45.98 -0.90 0.00 N	43.13 -0.86 0.00 N	43.34 -1.15 0.00 N	35.76 -1.03 0.00 N	38.64 -0.89 0.00 N	29.13 -0.63 0.00 N	34.82 -0.67 0.00 N	37.12 -0.63 0.00 N	26.79 -0.50 0.00 N	31.52 -0.58 0.00 N	67.15 -1.06 0.00 N	78.33 -2.18 0.00 N	44.64 -1.29 0.00 N	180.02 -4.61 0.00 N	66.81 -1.47 0.00 N	73.37 -1.62 0.00 N	30.35 -0.30 0.00 N	35.37 -0.07 0.00 N
N.E._GEN_SANDY PD 24062	40.27 1.71 -7.05 N	42.39 2.18 0.00 N	32.59 1.71 -0.55 N	71.91 0.26 -67.21 N	113.99 -0.52 -123.49 N	38.00 2.17 1.68 N	51.82 2.84 -1.00 N	65.00 2.34 -23.21 N	47.58 2.57 -0.52 N	39.49 2.17 -0.53 N	42.81 2.43 -0.85 N	71.58 1.88 -39.94 N	60.37 3.20 -7.91 N	50.49 2.72 -6.56 N	37.14 1.70 -8.15 N	34.37 1.94 -0.33 N	72.17 3.96 0.00 N	85.14 4.63 0.00 N	48.66 2.73 0.00 N	195.34 10.70 0.00 N	72.30 4.00 -0.02 N	79.29 4.30 0.00 N	58.30 1.81 -25.83 N	38.40 2.02 -0.94 N
NARROWS_GT1_1 24228	40.07 2.61 -5.95 N	43.40 3.19 0.00 N	33.12 2.32 -0.46 N	61.46 0.34 -56.69 N	94.55 -0.62 -104.15 N	59.88 2.65 -26.65 N	81.75 4.86 -30.01 N	56.26 4.93 -7.35 N	50.23 5.30 -0.45 N	41.60 4.36 -0.45 N	44.84 4.60 -0.72 N	66.95 3.52 -33.67 N	65.99 4.27 -26.23 N	46.80 4.52 -4.53 N	37.35 3.18 -6.88 N	36.02 3.64 -0.28 N	75.72 7.51 0.00 N	89.96 9.45 0.00 N	56.10 5.47 -4.70 N	206.21 21.57 -0.01 N	87.28 7.66 -11.33 N	83.22 8.23 0.00 N	55.58 3.17 -21.75 N	39.37 3.14 -0.79 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
NARROWS_GT2_8 24243	40.07 2.61 -5.95 N	43.40 3.19 0.00 N	33.12 2.32 -0.46 N	61.46 0.34 -56.69 N	94.55 -0.62 -104.15 N	59.88 2.65 -26.65 N	81.75 4.86 -30.01 N	56.26 4.93 -7.35 N	50.23 5.30 -0.45 N	41.60 4.36 -0.45 N	44.84 4.60 -0.72 N	66.95 3.52 -33.67 N	65.99 4.27 -26.23 N	46.80 4.52 -4.53 N	37.35 3.18 -6.88 N	36.02 3.64 -0.28 N	75.72 7.51 0.00 N	89.96 9.45 0.00 N	56.10 5.47 -4.70 N	206.21 21.57 -0.01 N	87.28 7.66 -11.33 N	83.22 8.23 0.00 N	55.58 3.17 -21.75 N	39.37 3.14 -0.79 N	
NEG CAPITAL___MECHNVIL 23645	40.89 1.79 -7.59 N	42.48 2.28 0.00 N	32.71 1.79 -0.59 N	77.03 0.28 -72.32 N	123.32 -0.57 -132.88 N	66.42 1.84 -34.00 N	88.23 3.07 -38.28 N	56.11 2.75 -9.37 N	47.77 2.72 -0.56 N	39.60 2.23 -0.57 N	42.96 2.51 -0.91 N	74.66 1.93 -42.98 N	71.24 2.29 -33.46 N	45.91 2.38 -5.77 N	37.72 1.66 -8.77 N	34.36 1.91 -0.36 N	72.44 4.24 0.00 N	85.62 5.11 0.00 N	48.93 3.00 0.00 N	196.26 11.63 0.00 N	72.53 4.22 -0.02 N	79.53 4.54 0.00 N	60.49 1.93 -27.91 N	38.56 2.10 -1.02 N	
NEG CENTRAL_HIGH_ACRES 23767	30.53 -1.67 -0.69 N	38.04 -2.17 0.00 N	28.75 -1.63 -0.05 N	10.75 -0.25 -6.57 N	3.52 0.45 -12.06 N	31.82 -1.85 -3.09 N	47.16 -3.20 -3.48 N	42.37 -2.47 -0.85 N	42.23 -2.31 -0.05 N	35.07 -1.77 -0.05 N	37.58 -2.03 -0.08 N	32.07 -1.59 -3.90 N	36.51 -2.02 -3.04 N	36.03 -2.25 -0.52 N	26.58 -1.51 -0.80 N	30.41 -1.72 -0.03 N	64.72 -3.48 0.00 N	77.79 -2.72 0.00 N	44.32 -1.61 0.00 N	178.29 -6.34 0.00 N	65.16 -3.13 0.00 N	71.16 -3.82 0.00 N	31.39 -1.79 -2.52 N	33.28 -2.25 -0.09 N	
NEG CENTRAL___DRP 24199	31.19 -1.29 -0.97 N	38.30 -1.90 0.00 N	29.07 -1.34 -0.08 N	13.53 -0.18 -9.27 N	8.33 0.27 -17.04 N	33.79 -1.16 -4.36 N	49.97 -1.82 -4.91 N	43.84 -1.35 -1.20 N	43.48 -1.08 -0.07 N	35.87 -0.99 -0.07 N	38.44 -1.20 -0.12 N	34.30 -0.97 -5.51 N	38.58 -1.20 -4.29 N	37.01 -1.48 -0.74 N	27.36 -1.06 -1.12 N	30.97 -1.17 -0.05 N	65.99 -2.22 0.00 N	79.60 -0.91 0.00 N	45.18 -0.75 0.00 N	181.92 -2.71 0.00 N	66.18 -2.10 0.00 N	72.42 -2.57 0.00 N	32.88 -1.34 -3.56 N	33.62 -1.96 -0.13 N	
NEG CENTRAL___INDECK 23768	32.33 -0.19 -1.02 N	39.71 -0.49 0.00 N	30.00 -0.41 -0.08 N	14.05 -0.07 -9.69 N	8.91 0.09 -17.81 N	34.67 -0.46 -4.56 N	51.24 -0.78 -5.13 N	45.03 -0.22 -1.26 N	44.43 -0.14 -0.07 N	36.76 -0.10 -0.08 N	39.40 -0.25 -0.12 N	35.15 -0.31 -5.70 N	39.46 -0.47 -4.43 N	37.96 -0.56 -0.77 N	28.17 -0.29 -1.18 N	31.87 -0.27 -0.05 N	68.01 -0.19 0.00 N	82.49 1.98 0.00 N	46.81 0.89 0.00 N	188.91 4.27 0.00 N	68.55 0.26 0.00 N	74.94 -0.05 0.00 N	33.92 -0.45 -3.72 N	34.62 -0.96 -0.14 N	
NEG CENTRAL___SENECA 23627	31.17 -1.31 -0.97 N	38.27 -1.93 0.00 N	29.05 -1.36 -0.08 N	13.52 -0.18 -9.27 N	8.34 0.28 -17.04 N	33.74 -1.19 -4.36 N	49.87 -1.92 -4.91 N	43.74 -1.46 -1.20 N	43.36 -1.20 -0.07 N	35.78 -1.08 -0.12 N	38.35 -1.30 -0.12 N	34.23 -1.04 -5.51 N	38.51 -1.27 -4.29 N	36.94 -1.56 -0.74 N	27.30 -1.12 -0.05 N	30.90 -1.24 -0.05 N	65.82 -2.39 0.00 N	79.33 -1.18 0.00 N	45.04 -0.89 0.00 N	181.37 -3.26 0.00 N	66.00 -2.29 0.00 N	72.25 -2.73 0.00 N	32.81 -1.40 -3.56 N	33.57 -2.00 -0.13 N	
NEG CENTRAL___STATE_STREET 24147	31.12 -1.09 -0.71 N	38.64 -1.56 0.00 N	29.22 -1.16 -0.06 N	11.04 -0.16 -6.77 N	3.64 0.18 -12.45 N	32.87 -0.89 -3.18 N	49.04 -1.43 -3.58 N	43.84 -1.03 -0.88 N	43.69 -0.85 -0.05 N	36.12 -0.72 -0.09 N	38.75 -0.86 -4.03 N	33.05 -0.73 -3.13 N	37.69 -0.94 -0.54 N	37.15 -1.15 -0.82 N	27.28 -0.83 -0.03 N	31.21 -0.92 0.00 N	66.64 -1.57 0.00 N	79.96 -0.55 0.00 N	45.50 -0.43 0.00 N	183.15 -1.48 0.00 N	66.99 -1.30 0.00 N	73.24 -1.75 0.00 N	32.25 -1.00 -2.60 N	34.07 -1.46 -0.09 N	
NEG MILLWOOD___DRP 24198	39.94 2.36 -6.08 N	43.05 2.85 0.00 N	32.91 2.11 -0.47 N	62.68 0.31 -57.94 N	96.88 -0.59 -106.45 N	60.24 2.42 -27.24 N	82.02 4.48 -30.67 N	55.93 4.43 -7.51 N	49.63 4.69 -0.45 N	41.12 3.87 -0.46 N	44.38 4.12 -0.73 N	67.23 3.10 -34.37 N	65.99 3.74 -26.75 N	46.33 3.96 -4.62 N	37.14 2.84 -7.01 N	36.04 3.66 -0.28 N	75.09 6.88 0.00 N	89.07 8.56 0.00 N	50.89 4.96 0.00 N	204.20 19.57 0.00 N	75.28 6.98 -0.02 N	82.53 7.54 0.00 N	55.76 2.87 -22.23 N	39.12 2.86 -0.81 N	
NEG NORTH_FLCN_SEA 23793	30.70 -0.81 0.00 N	39.16 -1.04 0.00 N	29.58 -0.75 0.00 N	4.32 -0.11 0.00 N	-8.77 0.22 0.00 N	29.67 -0.92 0.00 N	44.95 -1.94 0.00 N	42.22 -1.77 0.00 N	42.51 -1.98 0.00 N	35.25 -1.54 0.00 N	38.09 -1.44 0.00 N	28.69 -1.07 0.00 N	34.24 -1.25 0.00 N	36.47 -1.28 0.00 N	26.37 -0.92 0.00 N	31.02 -1.07 0.00 N	65.93 -2.28 0.00 N	77.00 -3.51 0.00 N	43.80 -2.13 0.00 N	176.35 -8.28 0.00 N	65.56 -2.72 0.00 N	72.07 -2.92 0.00 N	29.71 -0.94 0.00 N	34.61 -0.83 0.00 N	
NEG NORTH_KES_CHATEGAY 23792	31.03 -0.47 0.00 N	39.47 -0.73 0.00 N	29.78 -0.55 0.00 N	4.34 -0.09 0.00 N	-8.81 0.17 0.00 N	29.90 -0.68 0.00 N	45.35 -1.54 0.00 N	42.57 -1.42 0.00 N	42.85 -1.64 0.00 N	35.49 -1.30 0.00 N	38.31 -1.22 0.00 N	28.85 -0.91 0.00 N	34.44 -1.05 0.00 N	36.71 -1.05 0.00 N	26.55 -0.75 0.00 N	31.23 -0.87 0.00 N	66.40 -1.81 0.00 N	77.61 -2.90 0.00 N	44.17 -1.76 0.00 N	177.82 -6.81 0.00 N	66.14 -2.14 0.00 N	72.72 -2.27 0.00 N	29.93 -0.72 0.00 N	34.89 -0.55 0.00 N	
NEG NORTH___ALICE_FALLS 23915	30.92 -0.58 0.00 N	39.45 -0.75 0.00 N	29.79 -0.54 0.00 N	4.35 -0.08 0.00 N	-8.83 0.15 0.00 N	29.90 -0.68 0.00 N	45.35 -1.54 0.00 N	42.60 -1.39 0.00 N	42.89 -1.60 0.00 N	35.53 -1.25 0.00 N	38.38 -1.15 0.00 N	28.92 -0.84 0.00 N	34.51 -0.98 0.00 N	36.76 -0.99 0.00 N	26.58 -0.71 0.00 N	31.27 -0.82 0.00 N	66.50 -1.71 0.00 N	77.72 -2.79 0.00 N	44.21 -1.72 0.00 N	177.97 -6.67 0.00 N	66.16 -2.13 0.00 N	72.72 -2.27 0.00 N	29.95 -0.71 0.00 N	34.87 -0.57 0.00 N	
NEG NORTH___LWR_SARANAC 23913	30.92 -0.58 0.00 N	39.45 -0.75 0.00 N	29.79 -0.54 0.00 N	4.35 -0.08 0.00 N	-8.83 0.15 0.00 N	29.90 -0.68 0.00 N	45.35 -1.54 0.00 N	42.60 -1.39 0.00 N	42.89 -1.60 0.00 N	35.53 -1.25 0.00 N	38.38 -1.15 0.00 N	28.92 -0.84 0.00 N	34.51 -0.98 0.00 N	36.76 -0.99 0.00 N	26.58 -0.71 0.00 N	31.27 -0.82 0.00 N	66.50 -1.71 0.00 N	77.72 -2.79 0.00 N	44.21 -1.72 0.00 N	178.00 -6.63 0.00 N	66.16 -2.13 0.00 N	72.72 -2.27 0.00 N	29.95 -0.71 0.00 N	34.87 -0.57 0.00 N	
NEG NORTH___PLATTSBURG 23628	30.92 -0.58 0.00 N	39.45 -0.75 0.00 N	29.79 -0.54 0.00 N	4.35 -0.08 0.00 N	-8.83 0.15 0.00 N	29.90 -0.68 0.00 N	45.35 -1.54 0.00 N	42.60 -1.39 0.00 N	42.89 -1.60 0.00 N	35.53 -1.25 0.00 N	38.38 -1.15 0.00 N	28.92 -0.84 0.00 N	34.51 -0.98 0.00 N	36.76 -0.99 0.00 N	26.58 -0.71 0.00 N	31.27 -0.82 0.00 N	66.50 -1.71 0.00 N	77.72 -2.79 0.00 N	44.21 -1.72 0.00 N	177.97 -6.67 0.00 N	66.16 -2.13 0.00 N	72.72 -2.27 0.00 N	29.95 -0.71 0.00 N	34.87 -0.57 0.00 N	
NEG WEST_LEA_LOCKPORT	30.26	37.53	28.32	12.23	6.56	31.65	45.72	40.73	40.55	33.76	36.12	31.84	35.73	34.53	25.75	29.21	61.93	75.29	42.92	173.05	62.75	68.49	30.87	32.15	

23791	-2.10 -0.85 N	-2.67 0.00 N	-2.08 -0.07 N	-0.32 -8.13 N	0.61 -14.93 N	-2.75 -3.82 N	-5.46 -4.30 N	-4.32 -1.05 N	-4.00 -0.06 N	-3.09 -0.06 N	-3.51 -0.10 N	-2.77 -4.85 N	-3.52 -3.76 N	-3.88 -0.65 N	-2.53 -0.99 N	-2.93 -0.04 N	-6.28 0.00 N	-5.22 0.00 N	-3.01 0.00 N	-11.58 0.00 N	-5.54 0.00 N	-6.49 0.00 N	-2.91 -3.12 N	-3.41 -0.11 N
NEG WEST___LANCASTR 23811	30.39 -2.16 -1.04 N	37.48 -2.73 0.00 N	28.31 -2.10 -0.08 N	14.02 -0.31 -9.90 N	9.82 0.62 -18.19 N	32.95 -2.29 -4.65 N	48.31 -3.82 -5.24 N	41.90 -3.37 -1.28 N	41.47 -3.10 -0.08 N	34.43 -2.45 -0.08 N	36.94 -2.72 -0.13 N	33.72 -2.23 -6.19 N	37.89 -2.52 -4.92 N	35.79 -2.81 -0.84 N	26.58 -1.98 -1.28 N	29.92 -2.23 -0.05 N	63.10 -5.11 0.00 N	76.78 -3.73 0.00 N	43.42 -2.51 0.00 N	175.56 -9.08 0.00 N	63.31 -4.98 0.00 N	69.51 -5.48 0.00 N	31.84 -2.62 -3.80 N	32.21 -3.37 -0.14 N
NEG_PENN_ALLEGHNY 23528	33.45 -0.02 -1.97 N	40.14 -0.06 0.00 N	30.45 -0.03 -0.15 N	23.19 0.01 -18.76 N	25.49 0.01 -34.46 N	39.57 0.17 -8.82 N	57.56 0.75 -9.93 N	47.01 0.59 -2.43 N	45.36 0.73 -0.15 N	37.37 0.44 -0.15 N	40.21 0.45 -0.24 N	41.19 0.29 -11.15 N	44.58 0.41 -8.68 N	39.57 0.32 -1.50 N	29.77 0.21 -2.27 N	32.48 0.30 -0.09 N	68.88 0.67 0.00 N	82.29 1.78 0.00 N	46.68 0.75 0.00 N	188.11 3.48 0.00 N	68.75 0.46 0.00 N	75.59 0.61 0.00 N	37.87 0.02 -7.19 N	35.36 -0.34 -0.26 N
NEG___GEN_MONROE 24207	31.39 -0.87 -0.76 N	39.00 -1.20 0.00 N	29.47 -0.92 -0.06 N	11.47 -0.15 -7.19 N	4.46 0.24 -13.21 N	32.79 -1.17 -3.38 N	48.49 -2.20 -3.81 N	43.59 -1.33 -0.93 N	43.48 -1.06 -0.06 N	36.15 -0.70 -0.09 N	38.69 -0.93 -4.27 N	33.23 -0.80 -3.33 N	37.71 -1.11 -0.57 N	37.01 -1.32 -0.87 N	27.39 -0.78 -0.04 N	31.28 -0.85 0.00 N	66.71 -1.50 0.00 N	80.84 0.33 0.00 N	45.97 0.04 0.00 N	185.03 0.39 0.00 N	67.26 -1.02 0.00 N	73.34 -1.65 0.00 N	32.38 -1.04 -2.76 N	34.03 -1.51 -0.10 N
NEPA___ENERGY 23901	30.78 -2.16 -1.43 N	37.62 -2.59 0.00 N	28.50 -1.94 -0.11 N	17.83 -0.25 -13.65 N	16.68 0.58 -25.08 N	35.62 -1.38 -6.42 N	53.16 -0.95 -7.23 N	44.04 -1.72 -1.77 N	43.06 -1.53 -0.11 N	35.11 -1.79 -0.11 N	37.78 -1.93 -0.18 N	36.45 -1.53 -8.22 N	40.36 -1.55 -6.41 N	37.07 -1.80 -1.11 N	27.54 -1.43 -1.68 N	30.62 -1.55 -0.07 N	65.07 -3.14 0.00 N	78.97 -1.53 0.00 N	44.13 -1.81 0.00 N	178.89 -5.75 0.00 N	64.11 -4.18 0.00 N	71.09 -3.89 0.00 N	33.85 -2.05 -5.24 N	32.55 -3.08 -0.19 N
NEVERSINK___HYD 23608	37.75 1.11 -5.13 N	41.61 1.41 0.00 N	31.77 1.04 -0.40 N	53.46 0.15 -48.88 N	80.52 -0.29 -89.80 N	54.82 1.27 -22.98 N	75.26 2.51 -25.87 N	52.84 2.52 -6.33 N	47.64 2.78 -0.38 N	39.46 2.28 -0.39 N	42.58 2.43 -0.62 N	60.64 1.84 -29.04 N	60.33 2.23 -22.61 N	44.07 2.41 -3.90 N	34.91 1.69 -5.93 N	34.28 1.95 -0.24 N	72.36 4.15 0.00 N	85.83 5.32 0.00 N	48.95 3.02 0.00 N	196.48 11.84 0.00 N	72.46 4.16 -0.01 N	79.54 4.55 0.00 N	51.10 1.65 -18.79 N	37.67 1.54 -0.69 N
NEWTON___FALLS_HYD 23847	30.90 -0.60 0.00 N	39.12 -1.08 0.00 N	29.45 -0.88 0.00 N	4.28 -0.15 0.00 N	-8.73 0.25 0.00 N	29.76 -0.82 0.00 N	45.19 -1.70 0.00 N	42.23 -1.76 0.00 N	42.51 -1.98 0.00 N	35.09 -1.70 0.00 N	37.79 -1.74 0.00 N	28.59 -1.17 0.00 N	34.24 -1.26 0.00 N	36.41 -1.35 0.00 N	26.19 -1.10 0.00 N	30.84 -1.26 0.00 N	65.95 -2.25 0.00 N	77.29 -3.22 0.00 N	44.03 -1.90 0.00 N	177.13 -7.50 0.00 N	65.49 -2.80 0.00 N	71.90 -3.09 0.00 N	29.81 -0.85 0.00 N	34.70 -0.74 0.00 N
NIAGARA____ 23760	29.82 -2.53 -0.84 N	37.03 -3.18 0.00 N	27.94 -2.45 -0.07 N	12.07 -0.38 -8.02 N	6.48 0.73 -14.74 N	31.12 -3.23 -3.77 N	44.79 -6.35 -4.25 N	39.87 -5.16 -1.04 N	39.67 -4.88 -0.06 N	33.07 -3.78 -0.06 N	35.39 -4.24 -0.10 N	31.16 -3.32 -4.72 N	34.97 -4.18 -3.66 N	33.83 -4.56 -0.63 N	25.25 -3.01 -0.96 N	28.64 -3.50 -0.04 N	60.63 -7.58 0.00 N	73.55 -6.95 0.00 N	42.00 -3.93 0.00 N	169.25 -15.38 0.00 N	61.46 -6.83 0.00 N	67.08 -7.91 0.00 N	30.31 -3.43 -3.08 N	31.64 -3.92 -0.11 N
NINE_MILE_1 23575	30.87 -0.99 -0.36 N	38.93 -1.27 0.00 N	29.39 -0.97 -0.03 N	7.73 -0.14 -3.44 N	-2.39 0.28 -6.32 N	31.20 -0.99 -1.62 N	47.19 -1.51 -1.82 N	43.15 -1.29 -0.44 N	43.28 -1.23 -0.03 N	35.82 -1.00 -0.03 N	38.47 -1.11 -0.04 N	30.95 -0.86 -2.04 N	36.03 -1.05 -1.59 N	36.87 -1.16 -0.27 N	26.89 -0.82 -0.42 N	31.16 -0.95 -0.02 N	66.27 -1.94 0.00 N	78.68 -1.83 0.00 N	44.86 -1.07 0.00 N	180.41 -4.22 0.00 N	66.46 -1.82 0.00 N	72.87 -2.12 0.00 N	31.03 -0.94 -1.32 N	34.30 -1.19 -0.05 N
NINE_MILE_2 23744	30.88 -0.99 -0.36 N	38.94 -1.27 0.00 N	29.40 -0.96 -0.03 N	7.73 -0.14 -3.44 N	-2.39 0.28 -6.32 N	31.21 -0.99 -1.62 N	47.20 -1.50 -1.82 N	43.16 -1.28 -0.44 N	43.29 -1.22 -0.03 N	35.82 -1.00 -0.03 N	38.47 -1.11 -0.04 N	30.95 -0.85 -2.04 N	36.04 -1.05 -1.59 N	36.88 -1.15 -0.27 N	26.89 -0.82 -0.42 N	31.17 -0.94 -0.02 N	66.29 -1.91 0.00 N	78.68 -1.83 0.00 N	44.87 -1.06 0.00 N	180.41 -4.22 0.00 N	66.48 -1.81 0.00 N	72.90 -2.08 0.00 N	31.04 -0.94 -1.32 N	34.30 -1.18 -0.05 N
NM_CAPITAL___DRP 24208	40.79 1.69 -7.59 N	42.38 2.18 0.00 N	32.61 1.69 -0.59 N	77.01 0.26 -72.32 N	123.38 -0.52 -132.88 N	66.32 1.75 -34.00 N	88.06 2.90 -38.28 N	55.97 2.61 -9.37 N	47.61 2.56 -0.56 N	39.38 2.02 -0.57 N	42.62 2.17 -0.91 N	74.37 1.63 -42.98 N	70.89 1.94 -33.46 N	45.56 2.03 -5.77 N	37.48 1.43 -8.77 N	34.08 1.63 -0.36 N	71.60 3.40 0.00 N	84.60 4.09 0.00 N	48.37 2.44 0.00 N	193.98 9.35 0.00 N	71.67 3.37 -0.02 N	78.78 3.80 0.00 N	60.15 1.75 -27.75 N	38.36 1.90 -1.01 N
NM_CENTRAL___DRP 24181	31.40 -0.56 -0.46 N	39.47 -0.74 0.00 N	29.80 -0.57 -0.04 N	8.72 -0.08 -4.38 N	-0.80 0.15 -8.04 N	32.13 -0.51 -2.06 N	48.56 -0.64 -2.32 N	44.14 -0.42 -0.57 N	44.21 -0.31 -0.03 N	36.57 -0.26 -0.04 N	39.25 -0.33 -0.06 N	32.09 -0.27 -2.60 N	37.15 -0.37 -2.02 N	37.64 -0.46 -0.35 N	27.50 -0.33 -0.53 N	31.76 -0.36 -0.02 N	67.63 -0.58 0.00 N	80.55 0.04 0.00 N	45.87 -0.05 0.00 N	184.53 -0.10 0.00 N	67.83 -0.46 0.00 N	74.36 -0.62 0.00 N	31.94 -0.40 -1.68 N	34.84 -0.66 -0.06 N
NM_FRONTIER___DRP 24179	30.07 -2.30 -0.85 N	37.34 -2.87 0.00 N	28.17 -2.23 -0.07 N	12.21 -0.35 -8.13 N	6.61 0.66 -14.93 N	31.39 -3.01 -3.82 N	45.20 -5.99 -4.30 N	40.26 -4.78 -1.05 N	40.07 -4.48 -0.06 N	33.40 -3.45 -0.06 N	35.73 -3.90 -0.10 N	31.54 -3.06 -4.85 N	35.38 -3.88 -3.76 N	34.15 -4.25 -0.65 N	25.51 -2.77 -0.99 N	28.91 -3.22 -0.04 N	61.26 -6.95 0.00 N	74.42 -6.10 0.00 N	42.47 -3.46 0.00 N	171.18 -13.45 0.00 N	62.12 -6.17 0.00 N	67.79 -7.20 0.00 N	30.61 -3.17 -3.12 N	31.92 -3.64 -0.11 N
NM_ST_REGIS___HYD 24053	31.43 -0.07 0.00 N	39.58 -0.62 0.00 N	29.80 -0.53 0.00 N	4.32 -0.11 0.00 N	-8.82 0.16 0.00 N	30.01 -0.57 0.00 N	45.33 -1.55 0.00 N	42.19 -1.80 0.00 N	42.36 -2.13 0.00 N	34.96 -1.83 0.00 N	37.77 -1.76 0.00 N	28.61 -1.15 0.00 N	34.35 -1.15 0.00 N	36.60 -1.16 0.00 N	26.32 -0.97 0.00 N	30.98 -1.11 0.00 N	66.04 -2.16 0.00 N	76.61 -3.90 0.00 N	43.68 -2.25 0.00 N	175.95 -8.68 0.00 N	65.31 -2.98 0.00 N	71.79 -3.19 0.00 N	30.04 -0.62 0.00 N	35.04 -0.40 0.00 N

NORTHPORT___1 23551	58.58 2.80 -24.28 N	45.83 3.66 -1.97 N	33.49 2.70 -0.46 N	61.52 0.39 -56.69 N	94.59 -0.58 -104.15 N	61.48 2.51 -28.38 N	84.49 4.70 -32.90 N	71.46 4.87 -22.60 N	71.74 5.06 -22.20 N	71.72 4.17 -30.77 N	72.01 4.28 -28.20 N	71.43 3.25 -38.42 N	71.78 3.89 -32.39 N	70.90 4.30 -28.84 N	69.85 3.07 -39.49 N	73.66 3.52 -38.04 N	96.10 6.89 -20.99 N	100.74 8.16 -12.07 N	79.74 4.81 -29.00 N	206.57 17.74 -4.20 N	102.71 6.61 -27.82 N	89.16 7.25 -6.93 N	72.34 2.97 -38.71 N	69.66 3.28 -30.94 N
NORTHPORT___2 23552	58.58 2.80 -24.28 N	45.83 3.66 -1.97 N	33.49 2.70 -0.46 N	61.52 0.39 -56.69 N	94.59 -0.58 -104.15 N	61.48 2.51 -28.38 N	84.49 4.70 -32.90 N	71.46 4.87 -22.60 N	71.74 5.06 -22.20 N	71.72 4.17 -30.77 N	72.01 4.28 -28.20 N	71.43 3.25 -38.42 N	71.78 3.89 -32.39 N	70.90 4.30 -28.84 N	69.85 3.07 -39.49 N	73.66 3.52 -38.04 N	96.10 6.89 -20.99 N	100.74 8.16 -12.07 N	79.74 4.81 -29.00 N	206.57 17.74 -4.20 N	102.71 6.61 -27.82 N	89.16 7.25 -6.93 N	72.34 2.97 -38.71 N	69.66 3.28 -30.94 N
NORTHPORT___3 23553	58.65 2.87 -24.28 N	45.87 3.69 -1.97 N	33.53 2.73 -0.46 N	61.52 0.40 -56.69 N	94.57 -0.60 -104.15 N	61.52 2.56 -28.38 N	84.62 4.84 -32.90 N	71.60 5.00 -22.60 N	71.88 5.19 -22.20 N	71.83 4.27 -30.77 N	72.16 4.43 -28.20 N	71.53 3.35 -38.42 N	71.88 4.00 -32.39 N	70.98 4.39 -28.84 N	69.93 3.15 -39.49 N	73.75 3.61 -38.04 N	96.37 7.17 -20.99 N	101.18 8.60 -12.07 N	79.98 5.05 -29.00 N	207.51 18.68 -4.20 N	103.07 6.97 -27.82 N	89.47 7.56 -6.93 N	72.44 3.07 -38.71 N	69.73 3.34 -30.94 N
NORTHPORT___4 23650	58.65 2.87 -24.28 N	45.87 3.69 -1.97 N	33.53 2.73 -0.46 N	61.52 0.40 -56.69 N	94.57 -0.60 -104.15 N	61.52 2.56 -28.38 N	84.62 4.84 -32.90 N	71.60 5.00 -22.60 N	71.88 5.19 -22.20 N	71.83 4.27 -30.77 N	72.16 4.43 -28.20 N	71.53 3.35 -38.42 N	71.88 4.00 -32.39 N	70.98 4.39 -28.84 N	69.93 3.15 -39.49 N	73.75 3.61 -38.04 N	96.37 7.17 -20.99 N	101.18 8.60 -12.07 N	79.98 5.05 -29.00 N	207.51 18.68 -4.20 N	103.07 6.97 -27.82 N	89.47 7.56 -6.93 N	72.44 3.07 -38.71 N	69.73 3.34 -30.94 N
NORTHPORT___IC 23718	58.58 2.80 -24.28 N	45.83 3.66 -1.97 N	33.49 2.70 -0.46 N	61.52 0.39 -56.69 N	94.59 -0.58 -104.15 N	61.48 2.51 -28.38 N	84.49 4.70 -32.90 N	71.46 4.87 -22.60 N	71.74 5.06 -22.20 N	71.72 4.17 -30.77 N	72.01 4.28 -28.20 N	71.43 3.25 -38.42 N	71.78 3.89 -32.39 N	70.90 4.30 -28.84 N	69.85 3.07 -39.49 N	73.66 3.52 -38.04 N	96.10 6.89 -20.99 N	100.74 8.16 -12.07 N	79.74 4.81 -29.00 N	206.57 17.74 -4.20 N	102.71 6.61 -27.82 N	89.16 7.25 -6.93 N	72.34 2.97 -38.71 N	69.66 3.28 -30.94 N
NPX_GEN_CSC 323557	58.66 2.88 -24.28 N	46.15 3.97 -1.97 N	33.74 2.94 -0.46 N	61.54 0.42 -56.69 N	94.50 -0.67 -104.15 N	61.56 2.60 -28.38 N	71.67 4.85 -18.85 N	61.86 3.99 -18.42 N	71.83 5.15 -22.20 N	71.77 4.22 -30.77 N	71.91 4.18 -28.20 N	71.35 3.17 -38.42 N	73.32 5.47 -18.58 N	74.87 4.73 -28.93 N	69.64 2.86 -39.49 N	73.56 3.42 -38.04 N	96.02 6.82 -20.99 N	100.83 8.26 -12.07 N	79.84 4.92 -29.00 N	207.52 18.69 -4.20 N	103.00 6.90 -27.82 N	89.48 7.57 -6.93 N	72.41 3.04 -38.71 N	69.65 3.26 -30.94 N
NSINS_S_GLNS_FALLS 23858	41.16 1.99 -7.67 N	42.68 2.47 0.00 N	32.88 1.96 -0.60 N	77.79 0.30 -73.05 N	124.58 -0.65 -134.21 N	66.91 1.99 -34.34 N	88.76 3.21 -38.66 N	56.35 2.90 -9.46 N	47.88 2.82 -0.57 N	39.73 2.36 -0.58 N	43.31 2.85 -0.93 N	75.44 2.21 -43.47 N	71.97 2.63 -33.84 N	46.31 2.71 -5.84 N	38.01 1.85 -8.87 N	34.59 2.13 -0.36 N	73.11 4.90 0.00 N	86.47 5.96 0.00 N	49.36 3.43 0.00 N	198.01 13.38 0.00 N	73.20 4.90 -0.02 N	80.18 5.19 0.00 N	61.26 2.09 -28.50 N	38.77 2.29 -1.04 N
NUCOR_STEEL___DRP 24197	31.12 -1.09 -0.71 N	38.64 -1.56 0.00 N	29.22 -1.16 -0.06 N	11.04 -0.16 -6.77 N	3.64 0.18 -12.45 N	32.87 -0.89 -3.18 N	49.04 -1.43 -3.58 N	43.84 -1.03 -0.88 N	43.69 -0.85 -0.05 N	36.12 -0.72 -0.05 N	38.75 -0.86 -0.09 N	33.05 -0.73 -4.03 N	37.69 -0.94 -3.13 N	37.15 -1.15 -0.54 N	27.28 -0.83 -0.82 N	31.21 -0.92 -0.03 N	66.64 -1.57 0.00 N	79.96 -0.55 0.00 N	45.50 -0.43 0.00 N	183.15 -1.48 0.00 N	66.99 -1.30 0.00 N	73.24 -1.75 0.00 N	32.25 -1.00 -2.60 N	34.07 -1.46 -0.09 N
NYISO_LBMP_REFERENCE 24008	31.51 0.00 0.00 N	40.21 0.00 0.00 N	30.33 0.00 0.00 N	4.43 0.00 0.00 N	-8.98 0.00 0.00 N	30.58 0.00 0.00 N	46.88 0.00 0.00 N	43.99 0.00 0.00 N	44.49 0.00 0.00 N	36.79 0.00 0.00 N	39.53 0.00 0.00 N	29.76 0.00 0.00 N	35.49 0.00 0.00 N	37.76 0.00 0.00 N	27.29 0.00 0.00 N	32.10 0.00 0.00 N	68.21 0.00 0.00 N	80.51 0.00 0.00 N	45.93 0.00 0.00 N	184.63 0.00 0.00 N	68.28 0.00 0.00 N	74.99 0.00 0.00 N	30.66 0.00 0.00 N	35.44 0.00 0.00 N
NYPA_BRENTWD____GT 24164	58.95 3.17 -24.28 N	46.32 4.15 -1.97 N	33.84 3.05 -0.46 N	61.56 0.44 -56.69 N	94.47 -0.70 -104.15 N	61.88 2.92 -28.38 N	85.16 5.38 -32.90 N	72.15 5.56 -22.60 N	72.46 5.77 -22.20 N	72.31 4.75 -30.77 N	72.63 4.91 -28.20 N	71.90 3.72 -38.42 N	72.33 4.45 -32.39 N	71.46 4.86 -28.84 N	70.23 3.45 -39.49 N	74.12 3.98 -38.04 N	96.99 7.79 -20.99 N	101.64 9.07 -12.07 N	80.21 5.28 -29.00 N	208.48 19.65 -4.20 N	103.41 7.31 -27.82 N	90.15 8.24 -6.93 N	72.83 3.46 -38.71 N	70.12 3.74 -30.94 N
NYPA_GOWANUS____GT5 24156	40.05 2.60 -5.95 N	43.37 3.17 0.00 N	33.10 2.30 -0.46 N	61.46 0.34 -56.69 N	94.56 -0.61 -104.15 N	59.86 2.64 -26.65 N	81.72 4.83 -30.01 N	56.23 4.89 -7.35 N	50.20 5.27 -0.45 N	41.57 4.33 -0.45 N	44.81 4.57 -0.72 N	66.93 3.51 -33.67 N	65.96 4.24 -26.23 N	46.78 4.50 -4.53 N	37.33 3.16 -6.88 N	36.00 3.63 -0.28 N	75.66 7.45 0.00 N	89.89 9.38 0.00 N	51.37 5.44 -0.01 N	206.08 21.44 -0.01 N	87.23 7.61 -11.33 N	83.14 8.16 0.00 N	55.55 3.14 -21.75 N	39.34 3.11 -0.79 N
NYPA_GOWANUS____GT6 24157	40.05 2.60 -5.95 N	43.37 3.17 0.00 N	33.10 2.30 -0.46 N	61.46 0.34 -56.69 N	94.56 -0.61 -104.15 N	59.86 2.64 -26.65 N	81.72 4.83 -30.01 N	56.23 4.89 -7.35 N	50.20 5.27 -0.45 N	41.57 4.33 -0.45 N	44.81 4.57 -0.72 N	66.93 3.51 -33.67 N	65.96 4.24 -26.23 N	46.78 4.50 -4.53 N	37.33 3.16 -6.88 N	36.00 3.63 -0.28 N	75.66 7.45 0.00 N	89.89 9.38 0.00 N	51.37 5.44 -0.01 N	206.08 21.44 -0.01 N	87.23 7.61 -11.33 N	83.14 8.16 0.00 N	55.55 3.14 -21.75 N	39.34 3.11 -0.79 N
NYPA_HARLEM__RVR__GT1 24160	40.24 2.79 -5.95 N	43.62 3.42 0.00 N	33.29 2.50 -0.46 N	61.48 0.36 -56.69 N	94.51 -0.66 -104.15 N	60.07 2.84 -26.65 N	81.95 5.06 -30.01 N	56.44 5.10 -7.35 N	50.42 5.48 -0.45 N	41.77 4.53 -0.45 N	45.07 4.82 -0.72 N	67.06 3.63 -33.67 N	66.14 4.42 -26.23 N	46.94 4.66 -4.53 N	37.48 3.31 -6.87 N	36.13 3.75 -0.28 N	75.84 7.63 0.00 N	89.85 9.34 0.00 N	52.59 5.47 -1.20 N	205.94 21.31 0.00 N	76.16 7.86 -0.02 N	83.43 8.44 0.00 N	55.70 3.29 -21.75 N	39.55 3.32 -0.79 N
NYPA_HARLEM__RVR__GT2 24161	40.24 2.79 -5.95 N	43.62 3.42 0.00 N	33.29 2.50 -0.46 N	61.48 0.36 -56.69 N	94.51 -0.66 -104.15 N	60.07 2.84 -26.65 N	81.95 5.06 -30.01 N	56.44 5.10 -7.35 N	50.42 5.48 -0.45 N	41.77 4.53 -0.45 N	45.07 4.82 -0.72 N	67.06 3.63 -33.67 N	66.14 4.42 -26.23 N	46.94 4.66 -4.53 N	37.48 3.31 -6.87 N	36.13 3.75 -0.28 N	75.84 7.63 0.00 N	89.85 9.34 0.00 N	52.59 5.47 -1.20 N	205.94 21.31 0.00 N	76.16 7.86 -0.02 N	83.43 8.44 0.00 N	55.70 3.29 -21.75 N	39.55 3.32 -0.79 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	40.04 2.58 -5.95 N	43.36 3.15 0.00 N	33.09 2.30 -0.46 N	61.46 0.33 -56.69 N	94.56 -0.62 -104.15 N	59.85 2.62 -26.65 N	81.68 4.79 -30.01 N	56.20 4.86 -7.35 N	50.15 5.22 -0.45 N	41.54 4.30 -0.45 N	44.78 4.53 -0.72 N	66.88 3.45 -33.67 N	65.90 4.18 -26.23 N	46.73 4.44 -4.53 N	37.30 3.13 -6.88 N	35.96 3.59 -0.28 N	75.58 7.37 0.00 N	89.72 9.21 0.00 N	50.47 5.34 0.80 N	205.56 20.92 0.00 N	82.63 7.50 -6.84 N	83.03 8.05 0.00 N	55.51 3.10 -21.75 N	39.33 3.10 -0.79 N	
NYPA_POUCH1____GT 24155	39.96 2.51 -5.95 N	43.25 3.04 0.00 N	33.00 2.21 -0.46 N	61.45 0.33 -56.69 N	94.59 -0.58 -104.15 N	59.76 2.53 -26.65 N	81.58 4.69 -30.01 N	56.13 4.79 -7.35 N	50.07 5.14 -0.45 N	41.47 4.23 -0.45 N	44.70 4.45 -0.72 N	66.85 3.42 -33.67 N	65.86 4.14 -26.23 N	46.67 4.39 -4.53 N	37.26 3.09 -6.88 N	35.91 3.53 -0.28 N	75.37 7.16 0.00 N	89.61 9.10 0.00 N	55.94 5.31 -4.70 N	205.70 21.06 -0.01 N	87.09 7.47 -11.33 N	83.03 8.05 0.00 N	55.52 3.12 -21.75 N	39.30 3.07 -0.79 N	
NYPA_VERNON____GT2 24162	40.00 2.55 -5.95 N	43.32 3.11 0.00 N	33.07 2.28 -0.46 N	61.45 0.33 -56.69 N	94.56 -0.61 -104.15 N	59.82 2.59 -26.65 N	81.61 4.72 -30.01 N	56.12 4.78 -7.35 N	50.07 5.14 -0.45 N	41.49 4.25 -0.45 N	44.72 4.48 -0.72 N	66.81 3.39 -33.67 N	65.82 4.10 -26.23 N	46.64 4.36 -4.53 N	37.25 3.08 -6.88 N	35.90 3.53 -0.28 N	75.52 7.31 0.00 N	89.57 9.06 0.00 N	51.89 5.26 -0.70 N	205.10 20.46 0.00 N	77.98 7.33 -2.36 N	82.85 7.86 0.00 N	55.44 3.03 -21.75 N	39.28 3.04 -0.79 N	
NYPA_VERNON____GT3 24163	40.00 2.55 -5.95 N	43.32 3.11 0.00 N	33.07 2.28 -0.46 N	61.45 0.33 -56.69 N	94.56 -0.61 -104.15 N	59.82 2.59 -26.65 N	81.61 4.72 -30.01 N	56.12 4.78 -7.35 N	50.07 5.14 -0.45 N	41.49 4.25 -0.45 N	44.72 4.48 -0.72 N	66.81 3.39 -33.67 N	65.82 4.10 -26.23 N	46.64 4.36 -4.53 N	37.25 3.08 -6.88 N	35.90 3.53 -0.28 N	75.52 7.31 0.00 N	89.57 9.06 0.00 N	51.89 5.26 -0.70 N	205.10 20.46 0.00 N	77.98 7.33 -2.36 N	82.85 7.86 0.00 N	55.44 3.03 -21.75 N	39.28 3.04 -0.79 N	
NYPA____ASTORIA_CC1 323568	40.02 2.57 -5.95 N	43.34 3.13 0.00 N	33.09 2.30 -0.46 N	61.45 0.33 -56.69 N	94.56 -0.61 -104.15 N	59.84 2.61 -26.65 N	81.60 4.71 -30.01 N	56.12 4.78 -7.35 N	50.07 5.13 -0.45 N	41.49 4.26 -0.45 N	44.72 4.48 -0.72 N	66.81 3.39 -33.67 N	65.82 4.10 -26.23 N	46.65 4.36 -4.53 N	37.25 3.09 -6.87 N	35.91 3.53 -0.28 N	75.52 7.31 0.00 N	89.58 9.07 0.00 N	52.39 5.27 -1.20 N	205.02 20.39 0.00 N	75.62 7.32 -0.02 N	82.85 7.86 0.00 N	55.44 3.04 -21.75 N	39.29 3.05 -0.79 N	
NYPA____ASTORIA_CC2 323569	40.02 2.57 -5.95 N	43.34 3.13 0.00 N	33.09 2.30 -0.46 N	61.45 0.33 -56.69 N	94.56 -0.61 -104.15 N	59.84 2.61 -26.65 N	81.60 4.71 -30.01 N	56.12 4.78 -7.35 N	50.07 5.13 -0.45 N	41.49 4.26 -0.45 N	44.72 4.48 -0.72 N	66.81 3.39 -33.67 N	65.82 4.10 -26.23 N	46.65 4.36 -4.53 N	37.25 3.09 -6.87 N	35.91 3.53 -0.28 N	75.52 7.31 0.00 N	89.58 9.07 0.00 N	52.39 5.27 -1.20 N	205.02 20.39 0.00 N	75.62 7.32 -0.02 N	82.85 7.86 0.00 N	55.44 3.04 -21.75 N	39.29 3.05 -0.79 N	
NYPA____HOLTSVILL 23794	58.69 2.91 -24.28 N	46.06 3.88 -1.97 N	33.65 2.86 -0.46 N	61.53 0.41 -56.69 N	94.53 -0.64 -104.15 N	61.59 2.63 -28.38 N	84.61 4.82 -32.90 N	71.65 5.05 -22.60 N	71.94 5.26 -22.20 N	71.86 4.30 -30.77 N	72.09 4.37 -28.20 N	71.49 3.31 -38.42 N	71.84 3.96 -32.39 N	70.96 4.36 -28.84 N	69.84 3.06 -39.49 N	73.71 3.57 -38.04 N	96.26 7.06 -20.99 N	101.08 8.50 -12.07 N	79.96 5.03 -29.00 N	207.59 18.76 -4.20 N	103.07 6.97 -27.82 N	89.58 7.66 -6.93 N	72.47 3.10 -38.71 N	69.73 3.35 -30.94 N	
NYPA____HELLGATE_GT1 24158	40.24 2.79 -5.95 N	43.62 3.42 0.00 N	33.29 2.50 -0.46 N	61.48 0.36 -56.69 N	94.51 -0.66 -104.15 N	60.07 2.84 -26.65 N	81.95 5.06 -30.01 N	56.44 5.10 -7.35 N	50.42 5.48 -0.45 N	41.77 4.53 -0.45 N	45.07 4.82 -0.72 N	67.06 3.63 -33.67 N	66.14 4.42 -26.23 N	46.94 4.66 -4.53 N	37.48 3.31 -6.87 N	36.13 3.75 -0.28 N	75.88 7.68 0.00 N	89.87 9.36 0.00 N	52.59 5.47 -1.20 N	205.82 21.19 0.00 N	76.13 7.83 -0.02 N	83.43 8.44 0.00 N	55.70 3.29 -21.75 N	39.55 3.32 -0.79 N	
NYPA____HELLGATE_GT2 24159	40.24 2.79 -5.95 N	43.62 3.42 0.00 N	33.29 2.50 -0.46 N	61.48 0.36 -56.69 N	94.51 -0.66 -104.15 N	60.07 2.84 -26.65 N	81.95 5.06 -30.01 N	56.44 5.10 -7.35 N	50.42 5.48 -0.45 N	41.77 4.53 -0.45 N	45.07 4.82 -0.72 N	67.06 3.63 -33.67 N	66.14 4.42 -26.23 N	46.94 4.66 -4.53 N	37.48 3.31 -6.87 N	36.13 3.75 -0.28 N	75.88 7.68 0.00 N	89.87 9.36 0.00 N	52.59 5.47 -1.20 N	205.82 21.19 0.00 N	76.13 7.83 -0.02 N	83.43 8.44 0.00 N	55.70 3.29 -21.75 N	39.55 3.32 -0.79 N	
NYS_BARGE____HYD 23848	30.35 -2.01 -0.85 N	37.65 -2.56 0.00 N	28.41 -1.99 -0.07 N	12.25 -0.31 -8.13 N	6.53 0.58 -14.93 N	31.74 -2.66 -3.82 N	45.91 -5.28 -4.30 N	40.91 -4.14 -1.05 N	40.73 -3.82 -0.06 N	33.91 -2.94 -0.06 N	36.28 -3.35 -4.84 N	31.95 -2.65 -3.76 N	35.87 -3.38 -0.65 N	34.67 -3.73 -0.65 N	25.85 -2.43 -0.99 N	29.33 -2.81 -0.04 N	62.22 -5.99 0.00 N	75.66 -4.85 0.00 N	43.13 -2.80 0.00 N	173.85 -10.78 0.00 N	63.03 -5.25 0.00 N	68.81 -6.18 0.00 N	30.99 -2.79 -3.12 N	32.26 -3.30 -0.11 N	
O.H_GEN_BRUCE 24063	29.81 -2.53 -0.83 N	37.04 -3.17 0.00 N	27.95 -2.45 -0.06 N	11.97 -0.38 -7.92 N	6.29 0.73 -14.55 N	31.09 -3.22 -3.72 N	42.84 -6.14 -1.00 N	30.00 -4.15 5.30 N	39.74 -4.80 -0.06 N	33.14 -3.71 -0.06 N	35.45 -4.18 -0.10 N	31.15 -3.27 -4.66 N	45.75 -5.81 -2.31 N	40.00 -5.21 -3.99 N	25.27 -2.97 -0.95 N	28.69 -3.44 -0.04 N	60.75 -7.46 0.00 N	73.70 -6.81 0.00 N	42.07 -3.86 0.00 N	169.57 -15.06 0.00 N	61.57 -6.72 0.00 N	67.21 -7.78 0.00 N	30.31 -3.39 -3.04 N	31.66 -3.89 -0.11 N	
OAK_ORCHARD____HYD 24046	31.21 -1.03 -0.73 N	38.84 -1.37 0.00 N	29.37 -1.02 -0.06 N	11.25 -0.16 -6.98 N	4.12 0.27 -12.83 N	32.63 -1.23 -3.28 N	48.40 -2.19 -3.69 N	43.47 -1.43 -0.91 N	43.32 -1.23 -0.05 N	36.02 -0.82 -0.09 N	38.57 -1.05 -0.87 N	33.00 -0.87 -4.11 N	37.50 -1.18 -3.18 N	36.94 -1.37 -0.55 N	27.31 -0.83 -0.85 N	31.22 -0.91 -0.03 N	66.56 -1.64 0.00 N	80.41 -0.10 0.00 N	45.74 -0.19 0.00 N	183.95 -0.68 0.00 N	66.97 -1.32 0.00 N	73.05 -1.94 0.00 N	32.22 -1.11 -2.68 N	33.97 -1.57 -0.10 N	
OCC_CHEM____DRP 24175	30.08 -2.28 -0.85 N	37.36 -2.85 0.00 N	28.19 -2.21 -0.07 N	12.21 -0.35 -8.13 N	6.60 0.65 -14.93 N	31.41 -2.99 -3.82 N	45.22 -5.96 -4.30 N	40.30 -4.75 -1.05 N	40.10 -4.45 -0.06 N	33.43 -3.42 -0.06 N	35.77 -3.86 -4.85 N	31.57 -3.04 -3.76 N	35.40 -3.85 -0.65 N	34.19 -4.21 -0.65 N	25.52 -2.76 -0.99 N	28.94 -3.20 -0.04 N	61.30 -6.91 0.00 N	74.50 -6.01 0.00 N	42.51 -3.42 0.00 N	171.35 -13.28 0.00 N	62.19 -6.10 0.00 N	67.83 -7.16 0.00 N	30.63 -3.14 -3.12 N	31.93 -3.62 -0.11 N	
OLIN_CORP_DRP	30.23	37.49	28.29	12.54	7.15	31.74	45.79	40.67	40.44	33.68	36.04	31.94	35.80	34.49	25.73	29.16	61.79	75.11	42.82	172.67	62.63	68.35	30.94	32.11	

24177	-2.16 -0.89 N	-2.72 0.00 N	-2.11 -0.07 N	-0.33 -8.44 N	0.62 -15.51 N	-2.80 -3.97 N	-5.56 -4.47 N	-4.42 -1.09 N	-4.12 -0.07 N	-3.18 -0.07 N	-3.59 -0.11 N	-2.83 -5.02 N	-3.60 -3.90 N	-3.94 -0.67 N	-2.58 -1.01 N	-2.98 -0.04 N	-6.42 0.00 N	-5.40 0.00 N	-3.10 0.00 N	-11.96 0.00 N	-5.66 0.00 N	-6.63 0.00 N	-2.95 -3.24 N	-3.44 -0.12 N
ONONDAGA_REF_OCCRA 23987	31.55 -0.49 -0.54 N	39.55 -0.65 0.00 N	29.87 -0.50 -0.04 N	9.47 -0.07 -5.11 N	0.51 0.11 -9.38 N	32.59 -0.39 -2.40 N	49.15 -0.44 -2.70 N	44.42 -0.23 -0.66 N	44.43 -0.10 -0.04 N	36.75 -0.09 -0.04 N	39.45 -0.14 -0.06 N	32.65 -0.14 -3.03 N	37.65 -0.20 -2.36 N	37.87 -0.30 -0.41 N	27.69 -0.22 -0.62 N	31.89 -0.23 -0.03 N	67.94 -0.26 0.00 N	80.95 0.44 0.00 N	46.12 0.20 0.00 N	185.47 0.84 0.00 N	68.17 -0.11 0.00 N	74.70 -0.29 0.00 N	32.33 -0.28 -1.96 N	34.98 -0.54 -0.07 N
ONONDAGA___COGEN 23986	31.65 -0.41 -0.55 N	39.69 -0.51 0.00 N	29.97 -0.40 -0.04 N	9.58 -0.06 -5.21 N	0.68 0.10 -9.57 N	32.72 -0.31 -2.45 N	49.34 -0.30 -2.76 N	44.60 -0.07 -0.67 N	44.57 0.04 -0.04 N	36.86 0.03 -0.07 N	39.58 -0.02 -0.07 N	32.80 -0.06 -3.10 N	37.80 -0.11 -2.41 N	37.99 -0.19 -0.42 N	27.79 -0.14 -0.63 N	31.99 -0.13 -0.03 N	68.15 -0.06 0.00 N	81.24 0.73 0.00 N	46.28 0.36 0.00 N	186.15 1.52 0.00 N	68.39 0.10 0.00 N	74.93 -0.06 0.00 N	32.44 -0.22 -2.00 N	35.05 -0.46 -0.07 N
ONTARIO___LFGE 23819	31.17 -1.31 -0.97 N	38.27 -1.93 0.00 N	29.05 -1.36 -0.08 N	13.52 -0.18 -9.27 N	8.34 0.28 -17.04 N	33.74 -0.19 -4.36 N	49.87 -1.92 -4.91 N	43.74 -1.46 -1.20 N	43.36 -1.20 -0.07 N	35.78 -1.08 -0.07 N	38.35 -1.30 -0.12 N	34.23 -1.04 -5.51 N	38.51 -1.27 -4.29 N	36.94 -1.56 -0.74 N	27.30 -1.12 -1.12 N	30.90 -1.24 -0.05 N	65.82 -2.39 0.00 N	79.33 -1.18 0.00 N	45.04 -0.89 0.00 N	181.37 -3.26 0.00 N	66.00 -2.29 0.00 N	72.25 -2.73 0.00 N	32.81 -1.40 -3.56 N	33.57 -2.00 -0.13 N
OSWEGATCHIE___HYD 24044	30.90 -0.60 0.00 N	39.12 -1.08 0.00 N	29.45 -0.88 0.00 N	4.28 -0.15 0.00 N	-8.73 0.25 0.00 N	29.76 -0.82 0.00 N	45.19 -1.70 0.00 N	42.23 -1.76 0.00 N	42.51 -1.98 0.00 N	35.09 -1.70 0.00 N	37.79 -1.74 0.00 N	28.59 -1.17 0.00 N	34.24 -1.26 0.00 N	36.41 -1.35 0.00 N	26.19 -1.10 0.00 N	30.84 -1.26 0.00 N	65.95 -2.25 0.00 N	77.29 -3.22 0.00 N	44.03 -1.90 0.00 N	177.13 -7.50 0.00 N	65.49 -2.80 0.00 N	71.90 -3.09 0.00 N	29.81 -0.85 0.00 N	34.70 -0.74 0.00 N
OSWEGO___5 23606	31.11 -0.81 -0.42 N	39.18 -1.03 0.00 N	29.58 -0.78 -0.03 N	8.28 -0.12 -3.96 N	-1.49 0.22 -7.28 N	31.66 -0.78 -1.86 N	47.81 -1.18 -2.10 N	43.54 -0.96 -0.51 N	43.62 -0.90 -0.03 N	36.09 -0.74 -0.03 N	38.75 -0.83 -0.05 N	31.47 -0.65 -2.35 N	36.52 -0.81 -1.83 N	37.17 -0.90 -0.32 N	27.15 -0.63 -0.48 N	31.39 -0.73 -0.02 N	66.77 -1.44 0.00 N	79.30 -1.21 0.00 N	45.21 -0.72 0.00 N	181.78 -2.85 0.00 N	66.94 -1.35 0.00 N	73.40 -1.58 0.00 N	31.43 -0.75 -1.52 N	34.52 -0.97 -0.06 N
OSWEGO___6 23613	31.11 -0.81 -0.42 N	39.18 -1.03 0.00 N	29.58 -0.78 -0.03 N	8.28 -0.12 -3.96 N	-1.49 0.22 -7.28 N	31.66 -0.78 -1.86 N	47.81 -1.18 -2.10 N	43.54 -0.96 -0.51 N	43.62 -0.90 -0.03 N	36.09 -0.74 -0.03 N	38.75 -0.83 -0.05 N	31.47 -0.65 -2.35 N	36.52 -0.81 -1.83 N	37.17 -0.90 -0.32 N	27.15 -0.63 -0.48 N	31.39 -0.73 -0.02 N	66.77 -1.44 0.00 N	79.30 -1.21 0.00 N	45.21 -0.72 0.00 N	181.78 -2.85 0.00 N	66.94 -1.35 0.00 N	73.40 -1.58 0.00 N	31.43 -0.75 -1.52 N	34.52 -0.97 -0.06 N
OUTOKUMPU-AB___DRP 24206	30.50 -1.88 -0.87 N	37.86 -2.35 0.00 N	28.56 -1.84 -0.07 N	12.48 -0.29 -8.34 N	6.87 0.54 -15.32 N	32.00 -2.50 -3.92 N	46.28 -5.01 -4.41 N	41.18 -3.89 -1.08 N	40.93 -3.62 -0.06 N	34.07 -2.79 -0.07 N	36.46 -3.17 -0.11 N	32.22 -2.51 -4.98 N	36.11 -3.24 -3.86 N	34.85 -3.57 -0.66 N	26.00 -2.30 -1.01 N	29.47 -2.67 -0.04 N	62.51 -5.70 0.00 N	76.03 -4.47 0.00 N	43.33 -2.60 0.00 N	174.67 -9.96 0.00 N	63.34 -4.95 0.00 N	69.13 -5.86 0.00 N	31.19 -2.66 -3.20 N	32.40 -3.15 -0.12 N
OXBOW____ 24026	30.34 -2.03 -0.86 N	37.68 -2.53 0.00 N	28.42 -1.98 -0.07 N	12.35 -0.31 -8.23 N	6.72 0.58 -15.12 N	31.76 -2.69 -3.87 N	45.84 -5.40 -4.36 N	40.83 -4.23 -1.07 N	40.62 -3.93 -0.06 N	33.83 -3.02 -0.07 N	36.20 -3.43 -0.10 N	31.96 -2.71 -4.91 N	35.83 -3.47 -3.81 N	34.60 -3.81 -0.66 N	25.82 -2.47 -1.00 N	29.27 -2.87 -0.04 N	62.06 -6.15 0.00 N	75.45 -5.06 0.00 N	43.04 -2.89 0.00 N	173.47 -11.17 0.00 N	62.91 -5.38 0.00 N	68.66 -6.33 0.00 N	30.98 -2.84 -3.16 N	32.23 -3.32 -0.11 N
PEEKSKILL____ 23653	39.49 2.08 -5.90 N	42.72 2.51 0.00 N	32.64 1.85 -0.46 N	60.87 0.27 -56.17 N	93.70 -0.51 -103.20 N	59.15 2.17 -26.41 N	80.67 4.05 -29.73 N	55.29 4.02 -7.28 N	49.17 4.24 -0.44 N	40.73 3.49 -0.45 N	43.94 3.70 -0.71 N	65.94 2.81 -33.38 N	64.87 3.39 -25.98 N	45.84 3.61 -4.48 N	36.64 2.54 -6.81 N	35.33 2.96 -0.28 N	74.28 6.07 0.00 N	88.12 7.61 0.00 N	50.32 4.40 0.00 N	201.90 17.27 0.00 N	74.44 6.14 -0.02 N	81.62 6.64 0.00 N	54.71 2.55 -21.51 N	38.74 2.52 -0.78 N
PGE MADISON___WINDPWR 24146	34.02 0.78 -1.73 N	40.72 0.51 0.00 N	30.83 0.37 -0.13 N	20.95 0.05 -16.46 N	20.99 -0.28 -30.25 N	39.36 1.04 -7.74 N	57.80 2.20 -8.71 N	48.51 2.38 -2.13 N	47.21 2.60 -0.13 N	38.82 1.90 -0.21 N	41.67 1.93 -9.83 N	40.91 1.32 -9.83 N	44.65 1.49 -7.66 N	40.46 1.38 -1.32 N	30.23 0.93 -2.01 N	33.36 1.18 -0.08 N	71.43 3.23 0.00 N	85.92 5.41 0.00 N	48.73 2.80 0.00 N	196.68 12.05 0.00 N	71.67 3.38 0.00 N	78.44 3.46 0.00 N	37.95 0.97 -6.32 N	36.27 0.60 -0.23 N
PIERCEFIELD___HYD 23852	31.25 -0.25 0.00 N	39.39 -0.82 0.00 N	29.65 -0.68 0.00 N	4.30 -0.13 0.00 N	-8.78 0.21 0.00 N	29.86 -0.71 0.00 N	45.06 -1.82 0.00 N	41.85 -2.15 0.00 N	42.01 -2.48 0.00 N	34.67 -2.12 0.00 N	37.44 -2.09 0.00 N	28.42 -1.34 0.00 N	34.16 -1.34 0.00 N	36.38 -1.37 0.00 N	26.15 -1.15 0.00 N	30.78 -1.32 0.00 N	65.62 -2.58 0.00 N	76.02 -4.49 0.00 N	43.34 -2.59 0.00 N	174.48 -10.15 0.00 N	64.77 -3.52 0.00 N	71.21 -3.77 0.00 N	29.90 -0.76 0.00 N	34.88 -0.56 0.00 N
PINELAWN_CC_1 323563	58.72 2.93 -24.28 N	45.88 3.71 -1.97 N	33.59 2.80 -0.46 N	61.53 0.40 -56.69 N	94.52 -0.65 -104.15 N	61.72 2.76 -28.38 N	84.91 5.12 -32.90 N	71.92 5.33 -22.60 N	72.15 5.47 -22.20 N	72.05 4.49 -30.77 N	72.42 4.69 -28.20 N	71.81 3.63 -38.42 N	72.22 4.33 -32.39 N	71.27 4.67 -28.84 N	70.07 3.28 -39.49 N	73.81 3.67 -38.04 N	96.71 7.51 -20.99 N	101.74 9.16 -12.07 N	80.30 5.37 -29.00 N	209.10 20.27 -4.20 N	103.51 7.40 -27.82 N	90.04 8.13 -6.93 N	72.72 3.35 -38.71 N	69.97 3.59 -30.94 N
PJM_GEN_KEystone 24065	30.93 -2.05 -1.48 N	37.73 -2.48 0.00 N	28.59 -1.86 -0.11 N	18.26 -0.24 -14.07 N	17.42 0.56 -25.85 N	40.00 -0.51 -3.01 N	49.86 0.88 -1.00 N	45.00 -0.27 -5.81 N	43.06 -1.54 -0.11 N	35.19 -1.71 -0.11 N	37.86 -1.85 -0.18 N	36.74 -1.49 -8.46 N	50.00 -2.18 -2.92 N	44.24 -1.24 -4.27 N	27.63 -1.40 -1.73 N	30.66 -1.51 -0.07 N	65.11 -3.10 0.00 N	55.00 0.25 -6.41 N	44.18 -1.75 0.00 N	61.03 -1.48 -4.14 N	64.29 -4.00 0.00 N	71.19 -3.80 0.00 N	34.07 -1.99 -5.40 N	32.69 -2.95 -0.20 N

PLEASANTVLY___LBMP 24000	39.72 2.07 -6.15 N	42.74 2.53 0.00 N	32.71 1.90 -0.48 N	63.28 0.28 -58.57 N	98.08 -0.54 -107.60 N	60.24 2.12 -27.53 N	81.71 3.83 -31.00 N	55.31 3.73 -7.59 N	48.86 3.92 -0.46 N	40.50 3.25 -0.46 N	43.73 3.46 -0.74 N	67.19 2.63 -34.80 N	65.76 3.17 -27.09 N	45.80 3.37 -4.67 N	36.77 2.38 -7.10 N	35.12 2.74 -0.29 N	73.87 5.66 0.00 N	87.52 7.01 0.00 N	49.98 4.05 0.00 N	200.52 15.89 0.00 N	74.01 5.71 -0.02 N	81.19 6.20 0.00 N	55.59 2.42 -22.51 N	38.73 2.47 -0.82 N
POLETTI____ 23519	39.77 2.33 -5.94 N	43.02 2.82 0.00 N	32.86 2.07 -0.46 N	61.32 0.30 -56.59 N	94.42 -0.57 -103.97 N	59.60 2.42 -26.60 N	81.34 4.51 -29.95 N	55.85 4.52 -7.33 N	49.78 4.86 -0.44 N	41.27 4.03 -0.45 N	44.49 4.25 -0.72 N	66.61 3.23 -33.63 N	65.58 3.91 -26.18 N	46.42 4.15 -4.52 N	37.07 2.92 -6.86 N	35.71 3.34 -0.28 N	75.23 7.02 0.00 N	89.28 8.77 0.00 N	50.94 5.01 0.00 N	204.27 19.64 0.00 N	75.31 7.01 -0.02 N	82.51 7.52 0.00 N	55.29 2.88 -21.75 N	39.10 2.87 -0.79 N
PORT_JEFF_3 23555	58.75 2.97 -24.28 N	46.16 3.99 -1.97 N	33.74 2.95 -0.46 N	61.54 0.42 -56.69 N	94.52 -0.65 -104.15 N	61.61 2.65 -28.38 N	84.52 4.73 -32.90 N	71.61 5.02 -22.60 N	71.85 5.16 -22.20 N	71.81 4.25 -30.77 N	72.00 4.27 -28.20 N	71.43 3.25 -38.42 N	71.78 3.89 -32.39 N	70.92 4.32 -28.84 N	69.82 3.04 -39.49 N	73.69 3.55 -38.04 N	96.03 6.83 -20.99 N	100.69 8.11 -12.07 N	79.76 4.83 -29.00 N	206.41 17.58 -4.20 N	102.71 6.61 -27.82 N	89.23 7.32 -6.93 N	72.39 3.02 -38.71 N	69.71 3.33 -30.94 N
PORT_JEFF_4 23616	58.75 2.97 -24.28 N	46.16 3.99 -1.97 N	33.74 2.94 -0.46 N	61.54 0.42 -56.69 N	94.52 -0.65 -104.15 N	61.61 2.65 -28.38 N	84.52 4.73 -32.90 N	71.61 5.02 -22.60 N	71.85 5.16 -22.20 N	71.81 4.25 -30.77 N	72.00 4.27 -28.20 N	71.43 3.25 -38.42 N	71.78 3.89 -32.39 N	70.92 4.32 -28.84 N	69.82 3.04 -39.49 N	73.69 3.55 -38.04 N	96.03 6.83 -20.99 N	100.69 8.11 -12.07 N	79.76 4.83 -29.00 N	206.41 17.58 -4.20 N	102.71 6.61 -27.82 N	89.23 7.32 -6.93 N	72.39 3.02 -38.71 N	69.71 3.33 -30.94 N
PORT_JEFF_IC 23713	58.81 3.03 -24.28 N	46.25 4.07 -1.97 N	33.80 3.00 -0.46 N	61.55 0.43 -56.69 N	94.50 -0.67 -104.15 N	61.70 2.73 -28.38 N	84.73 4.94 -32.90 N	71.81 5.21 -22.60 N	72.06 5.38 -22.20 N	71.97 4.41 -30.77 N	72.20 4.47 -28.20 N	71.57 3.39 -38.42 N	71.93 4.05 -32.39 N	71.09 4.49 -28.84 N	69.95 3.16 -39.49 N	73.82 3.68 -38.04 N	96.13 6.92 -20.99 N	100.85 8.28 -12.07 N	79.84 4.92 -29.00 N	206.79 17.96 -4.20 N	102.89 6.78 -27.82 N	89.64 7.73 -6.93 N	72.53 3.16 -38.71 N	69.83 3.45 -30.94 N
PPL PILGRIM_ST_GT1 24216	58.95 3.17 -24.28 N	46.32 4.15 -1.97 N	33.84 3.05 -0.46 N	61.56 0.44 -56.69 N	94.47 -0.70 -104.15 N	61.88 2.92 -28.38 N	85.16 5.38 -32.90 N	72.15 5.56 -22.60 N	72.46 5.77 -22.20 N	72.31 4.75 -30.77 N	72.63 4.91 -28.20 N	71.90 3.72 -38.42 N	72.33 4.45 -32.39 N	71.46 4.86 -28.84 N	70.23 3.45 -39.49 N	74.12 3.98 -38.04 N	96.99 7.79 -20.99 N	101.64 9.07 -12.07 N	80.21 5.28 -29.00 N	208.48 19.65 -4.20 N	103.41 7.31 -27.82 N	90.15 8.24 -6.93 N	72.83 3.46 -38.71 N	70.12 3.74 -30.94 N
PPL PILGRIM_ST_GT2 24217	58.95 3.17 -24.28 N	46.32 4.15 -1.97 N	33.84 3.05 -0.46 N	61.56 0.44 -56.69 N	94.47 -0.70 -104.15 N	61.88 2.92 -28.38 N	85.16 5.38 -32.90 N	72.15 5.56 -22.60 N	72.46 5.77 -22.20 N	72.31 4.75 -30.77 N	72.63 4.91 -28.20 N	71.90 3.72 -38.42 N	72.33 4.45 -32.39 N	71.46 4.86 -28.84 N	70.23 3.45 -39.49 N	74.12 3.98 -38.04 N	96.99 7.79 -20.99 N	101.64 9.07 -12.07 N	80.21 5.28 -29.00 N	208.48 19.65 -4.20 N	103.41 7.31 -27.82 N	90.15 8.24 -6.93 N	72.83 3.46 -38.71 N	70.12 3.74 -30.94 N
PPL_SHRM_GT3 24213	58.75 2.97 -24.28 N	46.29 4.12 -1.97 N	33.83 3.04 -0.46 N	61.56 0.43 -56.69 N	94.47 -0.69 -104.15 N	61.65 2.69 -28.38 N	84.62 4.84 -32.90 N	71.72 5.12 -22.60 N	72.00 5.31 -22.20 N	71.91 4.35 -30.77 N	72.04 4.32 -28.20 N	71.45 3.27 -38.42 N	71.79 3.91 -32.39 N	70.89 4.29 -28.84 N	69.72 2.94 -39.49 N	73.67 3.53 -38.04 N	96.29 8.62 -20.99 N	101.19 9.07 -12.07 N	80.05 5.12 -29.00 N	208.32 19.49 -4.20 N	103.31 7.20 -27.82 N	89.78 7.87 -6.93 N	72.52 3.15 -38.71 N	69.75 3.37 -30.94 N
PPL_SHRM_GT4 24214	58.75 2.97 -24.28 N	46.29 4.12 -1.97 N	33.83 3.04 -0.46 N	61.56 0.43 -56.69 N	94.47 -0.69 -104.15 N	61.65 2.69 -28.38 N	84.62 4.84 -32.90 N	71.72 5.12 -22.60 N	72.00 5.31 -22.20 N	71.91 4.35 -30.77 N	72.04 4.32 -28.20 N	71.45 3.27 -38.42 N	71.79 3.91 -32.39 N	70.89 4.29 -28.84 N	69.72 2.94 -39.49 N	73.67 3.53 -38.04 N	96.29 8.62 -20.99 N	101.19 9.07 -12.07 N	80.05 5.12 -29.00 N	208.32 19.49 -4.20 N	103.31 7.20 -27.82 N	89.78 7.87 -6.93 N	72.52 3.15 -38.71 N	69.75 3.37 -30.94 N
PROJECT___ORANGE 1 24174	31.40 -0.57 -0.47 N	39.47 -0.74 0.00 N	29.80 -0.58 -0.04 N	8.83 -0.08 -4.48 N	-0.61 0.15 -8.23 N	32.18 -0.51 -2.11 N	48.61 -0.65 -2.37 N	44.15 -0.42 -0.58 N	44.21 -0.32 -0.04 N	36.56 -0.26 -0.04 N	39.25 -0.33 -0.06 N	32.15 -0.28 -2.66 N	37.20 -0.37 -2.07 N	37.64 -0.47 -0.36 N	27.50 -0.33 -0.54 N	31.76 -0.36 -0.02 N	67.60 -0.60 0.00 N	80.55 0.04 0.00 N	45.87 -0.05 0.00 N	184.51 -0.12 0.00 N	67.82 -0.47 0.00 N	74.35 -0.64 0.00 N	31.98 -0.39 -1.72 N	34.85 -0.65 -0.06 N
PROJECT___ORANGE 2 24166	31.40 -0.57 -0.47 N	39.47 -0.74 0.00 N	29.80 -0.58 -0.04 N	8.83 -0.08 -4.48 N	-0.61 0.15 -8.23 N	32.18 -0.51 -2.11 N	48.61 -0.65 -2.37 N	44.15 -0.42 -0.58 N	44.21 -0.32 -0.04 N	36.56 -0.26 -0.04 N	39.25 -0.33 -0.06 N	32.15 -0.28 -2.66 N	37.20 -0.37 -2.07 N	37.64 -0.47 -0.36 N	27.50 -0.33 -0.54 N	31.76 -0.36 -0.02 N	67.60 -0.60 0.00 N	80.55 0.04 0.00 N	45.87 -0.05 0.00 N	184.51 -0.12 0.00 N	67.82 -0.47 0.00 N	74.35 -0.64 0.00 N	31.98 -0.39 -1.72 N	34.85 -0.65 -0.06 N
PYRITES___HYD 24023	31.54 0.03 0.00 N	39.87 -0.34 0.00 N	30.02 -0.31 0.00 N	4.36 -0.07 0.00 N	-8.89 0.10 0.00 N	30.27 -0.31 0.00 N	45.82 -1.07 0.00 N	42.64 -1.36 0.00 N	42.84 -1.65 0.00 N	35.37 -1.42 0.00 N	38.19 -1.34 0.00 N	28.94 -0.82 0.00 N	34.75 -0.75 0.00 N	37.01 -0.75 0.00 N	26.62 -0.67 0.00 N	31.34 -0.75 0.00 N	66.90 -1.31 0.00 N	77.76 -2.75 0.00 N	44.28 -1.65 0.00 N	178.27 -6.36 0.00 N	66.12 -2.17 0.00 N	72.68 -2.31 0.00 N	30.36 -0.30 0.00 N	35.35 -0.09 0.00 N
RAMAPO___LBMP 323565	39.31 2.04 -5.76 N	42.65 2.44 0.00 N	32.59 1.81 -0.45 N	59.62 0.27 -54.92 N	91.41 -0.51 -100.90 N	58.56 2.16 -25.82 N	80.00 4.06 -29.07 N	55.12 4.01 -7.11 N	49.11 4.20 -0.43 N	40.67 3.45 -0.43 N	43.87 3.65 -0.69 N	65.15 2.76 -32.63 N	64.24 3.34 -25.40 N	45.69 3.55 -4.38 N	36.43 2.48 -6.66 N	35.22 2.85 -0.27 N	74.14 5.93 0.00 N	88.11 7.60 0.00 N	50.31 4.38 0.00 N	201.93 17.30 0.00 N	74.43 6.13 -0.01 N	81.61 6.63 0.00 N	54.27 2.54 -21.07 N	38.72 2.51 -0.77 N
RANKINE____ 23646	30.20 -2.24 -0.93 N	37.38 -2.83 0.00 N	28.22 -2.19 -0.07 N	12.95 -0.34 -8.86 N	7.93 0.65 -16.28 N	31.97 -2.77 -4.17 N	46.16 -5.41 -4.69 N	40.78 -4.36 -1.15 N	40.45 -4.11 -0.07 N	33.62 -3.24 -0.07 N	35.99 -3.65 -0.11 N	32.20 -2.86 -5.29 N	35.95 -3.64 -4.10 N	34.48 -3.98 -0.70 N	25.74 -2.61 -1.06 N	29.12 -3.02 -0.04 N	61.84 -6.37 0.00 N	75.14 -5.37 0.00 N	42.79 -3.13 0.00 N	172.60 -12.03 0.00 N	62.58 -5.71 0.00 N	68.35 -6.64 0.00 N	31.07 -2.98 -3.40 N	32.02 -3.55 -0.12 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	39.84 2.38 -5.95 N	43.10 2.90 0.00 N	32.92 2.12 -0.46 N	61.43 0.31 -56.69 N	94.59 -0.58 -104.15 N	59.69 2.46 -26.65 N	81.45 4.56 -30.00 N	55.89 4.55 -7.34 N	49.80 4.87 -0.44 N	41.28 4.04 -0.45 N	44.50 4.26 -0.72 N	66.66 3.24 -33.67 N	65.63 3.91 -26.23 N	46.44 4.15 -4.53 N	37.09 2.92 -6.87 N	35.72 3.34 -0.28 N	75.23 7.02 0.00 N	89.26 8.76 0.00 N	50.95 5.02 0.00 N	204.32 19.68 0.00 N	75.31 7.01 -0.02 N	82.54 7.55 0.00 N	55.30 2.89 -21.75 N	39.13 2.90 -0.79 N	
RAVENSWOOD_GT2_2 24245	39.84 2.38 -5.95 N	43.10 2.90 0.00 N	32.92 2.12 -0.46 N	61.43 0.31 -56.69 N	94.59 -0.58 -104.15 N	59.69 2.46 -26.65 N	81.45 4.56 -30.00 N	55.89 4.55 -7.34 N	49.80 4.87 -0.44 N	41.28 4.04 -0.45 N	44.50 4.26 -0.72 N	66.66 3.24 -33.67 N	65.63 3.91 -26.23 N	46.44 4.15 -4.53 N	37.09 2.92 -6.87 N	35.72 3.34 -0.28 N	75.23 7.02 0.00 N	89.26 8.76 0.00 N	50.95 5.02 0.00 N	204.32 19.68 0.00 N	75.31 7.01 -0.02 N	82.54 7.55 0.00 N	55.30 2.89 -21.75 N	39.13 2.90 -0.79 N	
RAVENSWOOD_GT2_3 24246	39.86 2.41 -5.95 N	43.13 2.93 0.00 N	32.94 2.15 -0.46 N	61.43 0.31 -56.69 N	94.58 -0.59 -104.15 N	59.72 2.49 -26.65 N	81.49 4.60 -30.00 N	55.93 4.60 -7.34 N	49.84 4.91 -0.44 N	41.31 4.07 -0.45 N	44.55 4.30 -0.72 N	66.69 3.27 -33.67 N	65.67 3.96 -26.23 N	46.48 4.20 -4.53 N	37.12 2.96 -6.87 N	35.76 3.38 -0.28 N	75.31 7.10 0.00 N	89.36 8.85 0.00 N	51.00 5.07 0.00 N	204.51 19.87 0.00 N	75.39 7.09 -0.02 N	82.61 7.63 0.00 N	55.33 2.92 -21.75 N	39.16 2.92 -0.79 N	
RAVENSWOOD_GT2_4 24247	39.86 2.41 -5.95 N	43.13 2.93 0.00 N	32.94 2.15 -0.46 N	61.43 0.31 -56.69 N	94.58 -0.59 -104.15 N	59.72 2.49 -26.65 N	81.49 4.60 -30.00 N	55.93 4.60 -7.34 N	49.84 4.91 -0.44 N	41.31 4.07 -0.45 N	44.55 4.30 -0.72 N	66.69 3.27 -33.67 N	65.67 3.96 -26.23 N	46.48 4.20 -4.53 N	37.12 2.96 -6.87 N	35.76 3.38 -0.28 N	75.31 7.10 0.00 N	89.36 8.85 0.00 N	51.00 5.07 0.00 N	204.51 19.87 0.00 N	75.39 7.09 -0.02 N	82.61 7.63 0.00 N	55.33 2.92 -21.75 N	39.16 2.92 -0.79 N	
RAVENSWOOD_GT3_1 24248	39.84 2.38 -5.95 N	43.10 2.89 0.00 N	32.92 2.12 -0.46 N	61.43 0.31 -56.69 N	94.59 -0.58 -104.15 N	59.69 2.46 -26.65 N	81.45 4.56 -30.00 N	55.89 4.55 -7.34 N	49.79 4.86 -0.44 N	41.27 4.04 -0.45 N	44.50 4.25 -0.72 N	66.66 3.23 -33.67 N	65.63 3.91 -26.23 N	46.43 4.15 -4.53 N	37.09 2.92 -6.87 N	35.72 3.34 -0.28 N	75.22 7.02 0.00 N	89.26 8.75 0.00 N	50.95 5.02 0.00 N	204.30 19.67 0.00 N	75.31 7.01 -0.02 N	82.54 7.55 0.00 N	55.30 2.89 -21.75 N	39.13 2.90 -0.79 N	
RAVENSWOOD_GT3_2 24249	39.84 2.38 -5.95 N	43.10 2.89 0.00 N	32.92 2.12 -0.46 N	61.43 0.31 -56.69 N	94.59 -0.58 -104.15 N	59.69 2.46 -26.65 N	81.45 4.56 -30.00 N	55.89 4.55 -7.34 N	49.79 4.86 -0.44 N	41.27 4.04 -0.45 N	44.50 4.25 -0.72 N	66.66 3.23 -33.67 N	65.63 3.91 -26.23 N	46.43 4.15 -4.53 N	37.09 2.92 -6.87 N	35.72 3.34 -0.28 N	75.22 7.02 0.00 N	89.26 8.75 0.00 N	50.95 5.02 0.00 N	204.30 19.67 0.00 N	75.31 7.01 -0.02 N	82.54 7.55 0.00 N	55.30 2.89 -21.75 N	39.13 2.90 -0.79 N	
RAVENSWOOD_GT3_3 24250	39.89 2.43 -5.95 N	43.16 2.95 0.00 N	32.97 2.18 -0.46 N	61.44 0.31 -56.69 N	94.57 -0.60 -104.15 N	59.74 2.51 -26.65 N	81.53 4.64 -30.00 N	55.98 4.64 -7.34 N	49.89 4.96 -0.44 N	41.35 4.11 -0.45 N	44.58 4.33 -0.72 N	66.72 3.29 -33.67 N	65.70 3.99 -26.23 N	46.51 4.23 -4.53 N	37.14 2.98 -6.87 N	35.79 3.41 -0.28 N	75.37 7.17 0.00 N	89.45 8.94 0.00 N	51.05 5.12 0.00 N	204.70 20.07 0.00 N	75.46 7.16 -0.02 N	82.69 7.70 0.00 N	55.35 2.94 -21.75 N	39.18 2.95 -0.79 N	
RAVENSWOOD_GT3_4 24251	39.89 2.43 -5.95 N	43.16 2.95 0.00 N	32.97 2.18 -0.46 N	61.44 0.31 -56.69 N	94.57 -0.60 -104.15 N	59.74 2.51 -26.65 N	81.53 4.64 -30.00 N	55.98 4.64 -7.34 N	49.89 4.96 -0.44 N	41.35 4.11 -0.45 N	44.58 4.33 -0.72 N	66.72 3.29 -33.67 N	65.70 3.99 -26.23 N	46.51 4.23 -4.53 N	37.14 2.98 -6.87 N	35.79 3.41 -0.28 N	75.37 7.17 0.00 N	89.45 8.94 0.00 N	51.05 5.12 0.00 N	204.70 20.07 0.00 N	75.46 7.16 -0.02 N	82.69 7.70 0.00 N	55.35 2.94 -21.75 N	39.18 2.95 -0.79 N	
RAVENSWOOD_GT_1 23729	40.00 2.55 -5.95 N	43.32 3.11 0.00 N	33.07 2.28 -0.46 N	61.45 0.33 -56.69 N	94.56 -0.61 -104.15 N	59.82 2.59 -26.65 N	81.61 4.72 -30.01 N	56.12 4.78 -7.35 N	50.07 5.14 -0.45 N	41.49 4.25 -0.45 N	44.72 4.48 -0.72 N	66.81 3.39 -33.67 N	65.82 4.10 -26.23 N	46.64 4.36 -4.53 N	37.25 3.08 -6.88 N	35.90 3.53 -0.28 N	75.52 7.31 0.00 N	89.57 9.06 0.00 N	51.89 5.26 -0.70 N	205.10 20.46 0.00 N	77.98 7.33 -2.36 N	82.85 7.86 0.00 N	55.44 3.03 -21.75 N	39.28 3.04 -0.79 N	
RAVENSWOOD_GT_10 24258	39.83 2.37 -5.95 N	43.09 2.88 0.00 N	32.91 2.12 -0.46 N	61.43 0.31 -56.69 N	94.59 -0.58 -104.15 N	59.69 2.46 -26.65 N	81.44 4.55 -30.00 N	55.88 4.55 -7.34 N	49.79 4.86 -0.44 N	41.26 4.02 -0.45 N	44.50 4.25 -0.72 N	66.65 3.23 -33.67 N	65.63 3.91 -26.23 N	46.42 4.14 -4.53 N	37.08 2.92 -6.87 N	35.71 3.34 -0.28 N	75.22 7.01 0.00 N	89.25 8.74 0.00 N	50.74 5.01 0.20 N	204.06 19.43 0.00 N	75.58 7.01 -0.29 N	82.53 7.54 0.00 N	55.29 2.88 -21.75 N	39.12 2.89 -0.79 N	
RAVENSWOOD_GT_11 24259	39.83 2.37 -5.95 N	43.09 2.88 0.00 N	32.91 2.12 -0.46 N	61.43 0.31 -56.69 N	94.59 -0.58 -104.15 N	59.69 2.46 -26.65 N	81.44 4.55 -30.00 N	55.88 4.55 -7.34 N	49.79 4.86 -0.44 N	41.26 4.02 -0.45 N	44.50 4.25 -0.72 N	66.65 3.23 -33.67 N	65.63 3.91 -26.23 N	46.42 4.14 -4.53 N	37.08 2.92 -6.87 N	35.71 3.34 -0.28 N	75.22 7.01 0.00 N	89.25 8.74 0.00 N	50.74 5.01 0.20 N	204.06 19.43 0.00 N	75.58 7.01 -0.29 N	82.53 7.54 0.00 N	55.29 2.88 -21.75 N	39.12 2.89 -0.79 N	
RAVENSWOOD_GT_4 24252	39.81 2.36 -5.95 N	43.06 2.85 0.00 N	32.89 2.09 -0.46 N	61.43 0.30 -56.69 N	94.59 -0.58 -104.15 N	59.66 2.43 -26.65 N	81.42 4.53 -30.00 N	55.85 4.51 -7.34 N	49.74 4.82 -0.44 N	41.23 4.00 -0.45 N	44.46 4.21 -0.72 N	66.63 3.20 -33.67 N	65.60 3.88 -26.23 N	46.39 4.11 -4.53 N	37.06 2.89 -6.87 N	35.69 3.31 -0.28 N	75.17 6.96 0.00 N	89.22 8.71 0.00 N	49.61 4.98 1.30 N	204.19 19.56 0.00 N	77.04 6.95 -1.80 N	82.49 7.50 0.00 N	55.28 2.87 -21.75 N	39.10 2.87 -0.79 N	
RAVENSWOOD_GT_5 24254	39.81 2.36 -5.95 N	43.06 2.85 0.00 N	32.89 2.09 -0.46 N	61.43 0.30 -56.69 N	94.59 -0.58 -104.15 N	59.66 2.43 -26.65 N	81.42 4.53 -30.00 N	55.85 4.51 -7.34 N	49.74 4.82 -0.44 N	41.23 4.00 -0.45 N	44.46 4.21 -0.72 N	66.63 3.20 -33.67 N	65.60 3.88 -26.23 N	46.39 4.11 -4.53 N	37.06 2.89 -6.87 N	35.69 3.31 -0.28 N	75.17 6.96 0.00 N	89.22 8.71 0.00 N	49.61 4.98 1.30 N	204.19 19.56 0.00 N	77.04 6.95 -1.80 N	82.49 7.50 0.00 N	55.28 2.87 -21.75 N	39.10 2.87 -0.79 N	
RAVENSWOOD_GT_6	39.81	43.06	32.89	61.43	94.59	59.66	81.42	55.85	49.74	41.23	44.46	66.63	65.60	46.39	37.06	35.69	75.17	89.22	49.61	204.19	77.04	82.49	55.28	39.10	

24253	2.36 -5.95 N	2.85 0.00 N	2.09 -0.46 N	0.30 -56.69 N	-0.58 -104.15 N	2.43 -26.65 N	4.53 -30.00 N	4.51 -7.34 N	4.82 -0.44 N	4.00 -0.45 N	4.21 -0.72 N	3.20 -33.67 N	3.88 -26.23 N	4.11 -4.53 N	2.89 -6.87 N	3.31 -0.28 N	6.96 0.00 N	8.71 0.00 N	4.98 1.30 N	19.56 0.00 N	6.95 -1.80 N	7.50 0.00 N	2.87 -21.75 N	2.87 -0.79 N
RAVENSWOOD_GT_7 24255	39.81 2.36 -5.95 N	43.06 2.85 0.00 N	32.89 2.09 -0.46 N	61.43 0.30 -56.69 N	94.59 -0.58 -104.15 N	59.66 2.43 -26.65 N	81.42 4.53 -30.00 N	55.85 4.51 -7.34 N	49.74 4.82 -0.44 N	41.23 4.00 -0.45 N	44.46 4.21 -0.72 N	66.63 3.20 -33.67 N	65.60 3.88 -26.23 N	46.39 4.11 -4.53 N	37.06 2.89 -6.87 N	35.69 3.31 -0.28 N	75.17 6.96 0.00 N	89.22 8.71 0.00 N	49.61 4.98 1.30 N	204.19 19.56 0.00 N	77.04 6.95 -1.80 N	82.49 7.50 0.00 N	55.28 2.87 -21.75 N	39.10 2.87 -0.79 N
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	39.83 2.37 -5.95 N	43.09 2.88 0.00 N	32.91 2.12 -0.46 N	61.43 0.31 -56.69 N	94.59 -0.58 -104.15 N	59.69 2.46 -26.65 N	81.44 4.55 -30.00 N	55.88 4.55 -7.34 N	49.79 4.86 -0.44 N	41.26 4.02 -0.45 N	44.50 4.25 -0.72 N	66.65 3.23 -33.67 N	65.63 3.91 -26.23 N	46.42 4.14 -4.53 N	37.08 2.92 -6.87 N	35.71 3.34 -0.28 N	75.22 7.01 0.00 N	89.25 8.74 0.00 N	50.74 5.01 0.20 N	204.06 19.43 0.00 N	75.58 7.01 -0.29 N	82.53 7.54 0.00 N	55.29 2.88 -21.75 N	39.12 2.89 -0.79 N
RAVENSWOOD_GT_9 24257	39.83 2.37 -5.95 N	43.09 2.88 0.00 N	32.91 2.12 -0.46 N	61.43 0.31 -56.69 N	94.59 -0.58 -104.15 N	59.69 2.46 -26.65 N	81.44 4.55 -30.00 N	55.88 4.55 -7.34 N	49.79 4.86 -0.44 N	41.26 4.02 -0.45 N	44.50 4.25 -0.72 N	66.65 3.23 -33.67 N	65.63 3.91 -26.23 N	46.42 4.14 -4.53 N	37.08 2.92 -6.87 N	35.71 3.34 -0.28 N	75.22 7.01 0.00 N	89.25 8.74 0.00 N	50.74 5.01 0.20 N	204.06 19.43 0.00 N	75.58 7.01 -0.29 N	82.53 7.54 0.00 N	55.29 2.88 -21.75 N	39.12 2.89 -0.79 N
RAVENSWOOD___1 23533	40.00 2.54 -5.95 N	43.30 3.10 0.00 N	33.07 2.27 -0.46 N	61.45 0.33 -56.69 N	94.56 -0.61 -104.15 N	59.82 2.59 -26.65 N	81.59 4.70 -30.01 N	56.10 4.77 -7.35 N	50.04 5.11 -0.45 N	41.47 4.23 -0.45 N	44.70 4.46 -0.72 N	66.81 3.39 -33.67 N	65.81 4.09 -26.23 N	46.63 4.35 -4.53 N	37.24 3.07 -6.87 N	35.89 3.52 -0.28 N	75.50 7.30 0.00 N	89.55 9.04 0.00 N	52.37 5.24 -1.20 N	204.99 20.36 0.00 N	75.59 7.29 -0.02 N	82.83 7.84 0.00 N	55.42 3.02 -21.75 N	39.27 3.03 -0.79 N
RAVENSWOOD___2 23534	39.99 2.53 -5.95 N	43.30 3.09 0.00 N	33.06 2.27 -0.46 N	61.45 0.33 -56.69 N	94.57 -0.60 -104.15 N	59.81 2.58 -26.65 N	81.58 4.69 -30.01 N	56.09 4.75 -7.35 N	50.03 5.10 -0.45 N	41.46 4.22 -0.45 N	44.70 4.45 -0.72 N	66.80 3.38 -33.67 N	65.81 4.09 -26.23 N	46.62 4.33 -4.53 N	37.24 3.07 -6.87 N	35.88 3.50 -0.28 N	75.47 7.26 0.00 N	89.55 9.04 0.00 N	52.36 5.24 -1.19 N	204.96 20.32 0.00 N	75.58 7.28 -0.02 N	82.81 7.82 0.00 N	55.42 3.01 -21.75 N	39.26 3.03 -0.79 N
RAVENSWOOD___3 23535	39.84 2.38 -5.95 N	43.10 2.90 0.00 N	32.92 2.12 -0.46 N	61.43 0.31 -56.69 N	94.59 -0.58 -104.15 N	59.69 2.46 -26.65 N	81.45 4.56 -30.00 N	55.89 4.55 -7.34 N	49.80 4.87 -0.44 N	41.28 4.04 -0.45 N	44.50 4.26 -0.72 N	66.66 3.24 -33.67 N	65.64 3.92 -26.23 N	46.44 4.16 -4.53 N	37.09 2.93 -6.87 N	35.72 3.35 -0.28 N	75.24 7.03 0.00 N	89.26 8.76 0.00 N	50.95 5.02 0.00 N	204.32 19.69 0.00 N	75.32 7.02 -0.02 N	82.55 7.56 0.00 N	55.30 2.90 -21.75 N	39.13 2.90 -0.79 N
RAVENSWOOD___4 23820	39.98 2.53 -5.95 N	43.29 3.09 0.00 N	33.06 2.26 -0.46 N	61.45 0.33 -56.69 N	94.57 -0.60 -104.15 N	59.80 2.57 -26.65 N	81.57 4.68 -30.01 N	56.08 4.75 -7.35 N	50.03 5.09 -0.45 N	41.46 4.22 -0.45 N	44.68 4.44 -0.72 N	66.79 3.37 -33.67 N	65.80 4.08 -26.23 N	46.61 4.33 -4.52 N	37.22 3.05 -6.87 N	35.87 3.50 -0.28 N	75.46 7.25 0.00 N	89.54 9.03 0.00 N	52.83 5.23 -1.68 N	204.92 20.29 0.00 N	73.26 7.26 2.29 N	82.79 7.80 0.00 N	55.42 3.01 -21.75 N	39.25 3.02 -0.79 N
RCPL_TRUST___DRP 24196	39.83 2.38 -5.94 N	43.10 2.90 0.00 N	32.92 2.13 -0.46 N	61.33 0.31 -56.59 N	94.39 -0.59 -103.97 N	59.65 2.47 -26.60 N	81.43 4.60 -29.95 N	55.91 4.58 -7.33 N	49.83 4.90 -0.44 N	41.29 4.06 -0.45 N	44.53 4.29 -0.72 N	66.65 3.26 -33.63 N	65.62 3.95 -26.18 N	46.46 4.19 -4.52 N	37.10 2.95 -6.86 N	35.75 3.37 -0.28 N	75.30 7.10 0.00 N	89.38 8.87 0.00 N	50.99 5.06 0.00 N	204.48 19.85 0.00 N	75.38 7.08 -0.02 N	82.59 7.60 0.00 N	55.31 2.91 -21.75 N	39.14 2.90 -0.79 N
RENSSELAER___COGEN 23796	40.69 1.67 -7.51 N	42.35 2.15 0.00 N	32.58 1.66 -0.58 N	76.28 0.25 -71.59 N	122.04 -0.51 -131.53 N	65.96 1.72 -33.66 N	87.64 2.86 -37.89 N	55.86 2.59 -9.27 N	47.59 2.54 -0.56 N	39.34 1.98 -0.57 N	42.56 2.13 -0.90 N	73.90 1.60 -42.54 N	70.50 1.89 -33.12 N	45.43 1.96 -5.71 N	37.35 1.38 -8.68 N	34.00 1.55 -0.35 N	71.42 3.21 0.00 N	84.35 3.84 0.00 N	48.24 2.31 0.00 N	193.45 8.82 0.00 N	71.47 3.16 -0.02 N	78.59 3.60 0.00 N	59.83 1.71 -27.47 N	38.32 1.87 -1.00 N
REVERE_CPPR_DRP 24186	31.75 0.25 0.00 N	40.56 0.35 0.00 N	30.58 0.25 0.00 N	4.47 0.04 0.00 N	-9.09 -0.11 0.00 N	31.03 0.45 0.00 N	47.96 1.08 0.00 N	45.20 1.21 0.00 N	45.77 1.29 0.00 N	37.81 1.03 0.00 N	40.57 1.05 0.00 N	30.51 0.75 0.00 N	36.36 0.86 0.00 N	38.60 0.84 0.00 N	27.89 0.60 0.00 N	32.86 0.76 0.00 N	70.22 2.01 0.00 N	83.69 3.18 0.00 N	47.61 1.68 0.00 N	191.62 6.99 0.00 N	70.46 2.17 0.00 N	77.19 2.20 0.00 N	31.36 0.70 0.00 N	35.98 0.54 0.00 N
ROCHESTER_9_IC 23652	31.64 -0.60 -0.73 N	39.39 -0.81 0.00 N	29.77 -0.62 -0.06 N	11.31 -0.10 -6.98 N	3.99 0.15 -12.83 N	33.09 -0.77 -3.28 N	49.21 -1.37 -3.69 N	44.28 -0.62 -0.91 N	44.14 -0.40 -0.05 N	36.70 -0.15 -0.09 N	39.31 -0.31 -0.09 N	33.55 -0.32 -4.11 N	38.15 -0.53 -3.18 N	37.61 -0.70 -0.55 N	27.78 -0.35 -0.83 N	31.80 -0.33 -0.03 N	67.88 -0.32 0.00 N	82.15 1.64 0.00 N	46.70 0.77 0.00 N	187.84 3.21 0.00 N	68.31 0.02 0.00 N	74.46 -0.52 0.00 N	32.74 -0.59 -2.68 N	34.49 -1.04 -0.10 N
ROSETON___1 23587	39.40 1.98 -5.92 N	42.63 2.42 0.00 N	32.60 1.81 -0.46 N	61.07 0.27 -56.38 N	94.09 -0.51 -103.58 N	59.13 2.04 -26.50 N	80.45 3.73 -29.84 N	54.94 3.65 -7.30 N	48.76 3.83 -0.44 N	40.41 3.17 -0.45 N	43.61 3.37 -0.71 N	65.81 2.55 -33.50 N	64.67 3.09 -26.08 N	45.53 3.27 -4.50 N	36.44 2.32 -6.83 N	35.04 2.66 -0.28 N	73.71 5.51 0.00 N	87.36 6.85 0.00 N	49.89 3.96 0.00 N	200.15 15.52 0.00 N	73.86 5.56 -0.02 N	81.04 6.05 0.00 N	54.64 2.35 -21.63 N	38.60 2.37 -0.79 N
ROSETON___2 23588	39.40 1.98 -5.92 N	42.63 2.42 0.00 N	32.60 1.81 -0.46 N	61.07 0.27 -56.38 N	94.09 -0.51 -103.58 N	59.13 2.04 -26.50 N	80.45 3.73 -29.84 N	54.94 3.65 -7.30 N	48.76 3.83 -0.44 N	40.41 3.17 -0.45 N	43.61 3.37 -0.71 N	65.81 2.55 -33.50 N	64.67 3.09 -26.08 N	45.53 3.27 -4.50 N	36.44 2.32 -6.83 N	35.04 2.66 -0.28 N	73.71 5.51 0.00 N	87.36 6.85 0.00 N	49.89 3.96 0.00 N	200.15 15.52 0.00 N	73.86 5.56 -0.02 N	81.04 6.05 0.00 N	54.64 2.35 -21.63 N	38.60 2.37 -0.79 N

RUSSELL___1 23602	31.08 -1.15 -0.72 N	38.47 -1.74 0.00 N	29.40 -0.99 -0.06 N	11.16 -0.14 -6.88 N	3.87 0.22 -12.64 N	32.72 -1.09 -3.23 N	48.70 -1.83 -3.64 N	43.71 -1.17 -0.89 N	43.31 -1.23 -0.05 N	36.18 -0.66 -0.05 N	38.53 -1.08 -0.09 N	33.07 -0.78 -4.09 N	37.63 -1.04 -3.18 N	37.20 -1.10 -0.55 N	27.57 -0.55 -0.83 N	31.67 -0.46 -0.03 N	67.54 -0.67 0.00 N	81.58 1.07 0.00 N	46.13 0.21 0.00 N	184.95 0.32 0.00 N	67.06 -1.23 0.00 N	72.86 -2.12 0.00 N	32.20 -1.09 -2.64 N	33.90 -1.64 -0.10 N
RUSSELL___2 23532	31.08 -1.15 -0.72 N	38.47 -1.74 0.00 N	29.40 -0.99 -0.06 N	11.16 -0.14 -6.88 N	3.87 0.22 -12.64 N	32.72 -1.09 -3.23 N	48.70 -1.83 -3.64 N	43.71 -1.17 -0.89 N	43.31 -1.23 -0.05 N	36.18 -0.66 -0.05 N	38.53 -1.08 -0.09 N	33.07 -0.78 -4.09 N	37.63 -1.04 -3.18 N	37.20 -1.10 -0.55 N	27.57 -0.55 -0.83 N	31.67 -0.46 -0.03 N	67.54 -0.67 0.00 N	81.58 1.07 0.00 N	46.13 0.21 0.00 N	184.95 0.32 0.00 N	67.06 -1.23 0.00 N	72.86 -2.12 0.00 N	32.20 -1.09 -2.64 N	33.90 -1.64 -0.10 N
RUSSELL___3 23549	31.43 -0.80 -0.73 N	39.04 -1.16 0.00 N	29.63 -0.76 -0.06 N	11.29 -0.12 -6.98 N	4.02 0.18 -12.83 N	32.95 -0.91 -3.28 N	48.98 -1.61 -3.69 N	44.02 -0.87 -0.91 N	43.77 -0.77 -0.05 N	36.49 -0.36 -0.05 N	39.02 -0.60 -0.09 N	33.38 -0.49 -4.11 N	37.94 -0.73 -3.18 N	37.45 -0.85 -0.55 N	27.69 -0.44 -0.83 N	31.73 -0.40 -0.03 N	67.70 -0.51 0.00 N	81.86 1.35 0.00 N	46.46 0.53 0.00 N	186.57 1.94 0.00 N	67.73 -0.56 0.00 N	73.75 -1.24 0.00 N	32.53 -0.81 -2.68 N	34.24 -1.30 -0.10 N
RUSSELL___4 23556	31.08 -1.15 -0.72 N	38.48 -1.73 0.00 N	29.40 -0.99 -0.06 N	11.17 -0.14 -6.88 N	3.87 0.22 -12.64 N	32.72 -1.09 -3.23 N	48.70 -1.83 -3.64 N	43.71 -1.18 -0.89 N	43.31 -1.23 -0.05 N	36.18 -0.67 -0.05 N	38.53 -1.08 -0.09 N	33.07 -0.78 -4.09 N	37.63 -1.04 -3.18 N	37.20 -1.10 -0.55 N	27.57 -0.55 -0.83 N	31.67 -0.46 -0.03 N	67.54 -0.67 0.00 N	81.57 1.06 0.00 N	46.13 0.20 0.00 N	184.94 0.30 0.00 N	67.05 -1.24 0.00 N	72.86 -2.12 0.00 N	32.20 -1.09 -2.64 N	33.90 -1.64 -0.10 N
RUSSELL___STATION 23914	31.43 -0.80 -0.73 N	39.04 -1.16 0.00 N	29.63 -0.76 -0.06 N	11.29 -0.12 -6.98 N	4.02 0.18 -12.83 N	32.95 -0.91 -3.28 N	48.98 -1.61 -3.69 N	44.02 -0.87 -0.91 N	43.77 -0.77 -0.05 N	36.49 -0.36 -0.05 N	39.02 -0.60 -0.09 N	33.38 -0.49 -4.11 N	37.94 -0.73 -3.18 N	37.45 -0.85 -0.55 N	27.69 -0.44 -0.83 N	31.73 -0.40 -0.03 N	67.70 -0.51 0.00 N	81.86 1.35 0.00 N	46.46 0.53 0.00 N	186.57 1.94 0.00 N	67.73 -0.56 0.00 N	73.75 -1.24 0.00 N	32.53 -0.81 -2.68 N	34.24 -1.30 -0.10 N
S SALMON___HYD 24043	31.10 -0.79 -0.38 N	39.16 -1.04 0.00 N	29.55 -0.81 -0.03 N	7.96 -0.12 -3.65 N	-2.06 0.23 -6.70 N	31.57 -0.72 -1.71 N	47.90 -0.92 -1.93 N	43.83 -0.64 -0.47 N	43.93 -0.58 -0.03 N	36.33 -0.49 -0.03 N	39.00 -0.57 -0.05 N	31.50 -0.43 -2.17 N	36.62 -0.56 -1.69 N	37.38 -0.67 -0.29 N	27.23 -0.51 -0.44 N	31.54 -0.58 -0.02 N	67.36 -0.85 0.00 N	80.22 -0.29 0.00 N	45.68 -0.24 0.00 N	183.57 -1.06 0.00 N	67.48 -0.80 0.00 N	73.93 -1.06 0.00 N	31.48 -0.58 -1.40 N	34.74 -0.75 -0.05 N
SELKIRK___II 23799	40.34 1.36 -7.48 N	41.96 1.76 0.00 N	32.26 1.35 -0.58 N	75.91 0.21 -71.28 N	121.57 0.40 -130.96 N	65.48 1.39 -33.51 N	86.92 2.30 -37.73 N	55.29 2.06 -9.23 N	46.99 1.95 -0.55 N	38.84 1.48 -0.56 N	41.84 1.41 -0.90 N	73.16 1.04 -42.36 N	69.71 1.24 -32.97 N	44.74 1.30 -5.69 N	36.85 0.92 -8.64 N	33.48 1.03 -0.35 N	70.26 2.06 0.00 N	83.06 2.55 0.00 N	47.53 1.60 0.00 N	190.73 6.10 0.00 N	70.46 2.16 -0.02 N	77.59 2.60 0.00 N	59.28 1.27 -27.35 N	37.80 1.36 -1.00 N
SELKIRK___I 23801	40.47 1.49 -7.47 N	42.13 1.93 0.00 N	32.38 1.47 -0.58 N	75.83 0.22 -71.18 N	121.35 -0.44 -130.77 N	65.58 1.54 -33.46 N	87.18 2.63 -37.67 N	55.64 2.42 -9.22 N	47.48 2.44 -0.55 N	39.18 1.82 -0.56 N	42.10 1.67 -0.90 N	73.22 1.17 -42.29 N	69.81 1.39 -32.93 N	44.91 1.47 -5.68 N	36.95 1.03 -8.63 N	33.62 1.18 -0.35 N	70.59 2.38 0.00 N	83.40 2.90 0.00 N	47.72 1.79 0.00 N	191.46 6.83 0.00 N	70.72 2.41 -0.02 N	77.72 2.74 0.00 N	59.12 1.19 -27.27 N	37.80 1.37 -1.00 N
SENECA OSWGO___HYD 24041	31.23 -0.72 -0.44 N	39.31 -0.89 0.00 N	29.68 -0.68 -0.03 N	8.50 -0.10 -4.17 N	-1.14 0.19 -7.66 N	31.91 -0.63 -1.96 N	48.26 -0.83 -2.21 N	43.96 -0.57 -0.54 N	44.11 -0.41 -0.03 N	36.51 -0.32 -0.03 N	39.20 -0.39 -0.05 N	31.91 -0.33 -2.48 N	37.00 -0.43 -1.93 N	37.57 -0.52 -0.33 N	27.42 -0.38 -0.50 N	31.67 -0.44 -0.02 N	67.45 -0.76 0.00 N	80.24 -0.27 0.00 N	45.74 -0.19 0.00 N	183.89 -0.74 0.00 N	67.62 -0.66 0.00 N	74.09 -0.90 0.00 N	31.72 -0.54 -1.60 N	34.70 -0.80 -0.06 N
SENECA___ENERGY 23797	31.20 -1.27 -0.97 N	38.32 -1.88 0.00 N	29.08 -1.33 -0.08 N	13.53 -0.18 -9.27 N	8.32 0.27 -17.04 N	33.81 -1.13 -4.36 N	50.03 -1.76 -4.91 N	43.92 -1.28 -1.20 N	43.54 -1.02 -0.07 N	35.93 -0.93 -0.07 N	38.51 -1.14 -5.51 N	34.35 -0.92 -4.29 N	38.64 -1.15 -4.29 N	37.07 -1.43 -0.74 N	27.39 -1.03 -1.12 N	31.01 -1.13 -0.05 N	66.09 -2.12 0.00 N	79.76 -0.75 0.00 N	45.27 -0.66 0.00 N	182.31 -2.32 0.00 N	66.32 -1.97 0.00 N	72.57 -2.42 0.00 N	32.91 -1.30 -3.56 N	33.64 -1.93 -0.13 N
SHOEMAKER___GT 23640	38.70 1.77 -5.42 N	42.37 2.17 0.00 N	32.36 1.61 -0.42 N	56.36 0.24 -51.69 N	85.52 -0.46 -94.97 N	56.75 1.87 -24.30 N	77.72 3.48 -27.36 N	54.10 3.41 -6.70 N	48.49 3.60 -0.40 N	40.15 2.95 -0.41 N	43.32 3.13 -0.65 N	62.84 2.37 -30.71 N	62.27 2.87 -23.91 N	44.93 3.05 -4.13 N	35.69 2.13 -6.27 N	34.80 2.45 -0.25 N	73.31 5.10 0.00 N	87.04 6.53 0.00 N	49.68 3.75 0.00 N	199.40 14.77 0.00 N	73.52 5.22 -0.01 N	80.69 5.70 0.00 N	52.67 2.18 -19.83 N	38.32 2.16 -0.72 N
SHOREHAM_IC_1 23715	58.75 2.97 -24.28 N	46.29 4.12 -1.97 N	33.83 3.04 -0.46 N	61.56 0.43 -56.69 N	94.47 -0.69 -104.15 N	61.65 2.69 -28.38 N	84.62 4.84 -32.90 N	71.72 5.12 -22.60 N	72.00 5.31 -22.20 N	71.91 4.35 -30.77 N	72.04 4.32 -28.20 N	71.45 3.27 -38.42 N	71.79 3.91 -32.39 N	70.89 4.29 -28.84 N	69.72 2.94 -39.49 N	73.67 3.53 -38.04 N	96.29 7.09 -20.99 N	101.19 8.62 -12.07 N	80.05 5.12 -29.00 N	208.32 19.49 -4.20 N	103.31 7.20 -27.82 N	89.78 7.87 -6.93 N	72.52 3.15 -38.71 N	69.75 3.37 -30.94 N
SHOREHAM_IC_2 23716	58.75 2.97 -24.28 N	46.29 4.12 -1.97 N	33.83 3.04 -0.46 N	61.56 0.43 -56.69 N	94.47 -0.69 -104.15 N	61.65 2.69 -28.38 N	84.62 4.84 -32.90 N	71.72 5.12 -22.60 N	72.00 5.31 -22.20 N	71.91 4.35 -30.77 N	72.04 4.32 -28.20 N	71.45 3.27 -38.42 N	71.79 3.91 -32.39 N	70.89 4.29 -28.84 N	69.72 2.94 -39.49 N	73.67 3.53 -38.04 N	96.29 7.09 -20.99 N	101.19 8.62 -12.07 N	80.05 5.12 -29.00 N	208.32 19.49 -4.20 N	103.31 7.20 -27.82 N	89.78 7.87 -6.93 N	72.52 3.15 -38.71 N	69.75 3.37 -30.94 N
SISSONVILLE___ 23735	31.25 -0.25 0.00 N	39.39 -0.82 0.00 N	29.65 -0.68 0.00 N	4.30 -0.13 0.00 N	-8.78 0.21 0.00 N	29.86 -0.71 0.00 N	45.06 -1.82 0.00 N	41.85 -2.15 0.00 N	42.01 -2.48 0.00 N	34.67 -2.12 0.00 N	37.44 -2.09 0.00 N	28.42 -1.34 0.00 N	34.16 -1.34 0.00 N	36.38 -1.37 0.00 N	26.15 -1.15 0.00 N	30.78 -1.32 0.00 N	65.62 -2.58 0.00 N	76.02 -4.49 0.00 N	43.34 -2.59 0.00 N	174.48 -10.15 0.00 N	64.77 -3.52 0.00 N	71.21 -3.77 0.00 N	29.90 -0.76 0.00 N	34.88 -0.56 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	30.91 <i>-0.97</i> <i>-0.37</i> N	38.96 <i>-1.24</i> <i>0.00</i> N	29.42 <i>-0.94</i> <i>-0.03</i> N	7.84 <i>-0.14</i> <i>-3.54</i> N	-2.20 <i>0.27</i> <i>-6.51</i> N	31.28 <i>-0.96</i> <i>-1.67</i> N	47.29 <i>-1.47</i> <i>-1.87</i> N	43.20 <i>-1.25</i> <i>-0.46</i> N	43.32 <i>-1.19</i> <i>-0.03</i> N	35.85 <i>-0.97</i> <i>-0.03</i> N	38.50 <i>-1.07</i> <i>-0.04</i> N	30.99 <i>-0.83</i> <i>-2.07</i> N	36.06 <i>-1.03</i> <i>-1.59</i> N	36.90 <i>-1.13</i> <i>-0.28</i> N	26.92 <i>-0.79</i> <i>-0.42</i> N	31.19 <i>-0.92</i> <i>-0.02</i> N	66.33 <i>-1.88</i> <i>0.00</i> N	78.76 <i>-1.74</i> <i>0.00</i> N	44.91 <i>-1.02</i> <i>0.00</i> N	180.60 <i>-4.03</i> <i>0.00</i> N	66.52 <i>-1.77</i> <i>0.00</i> N	72.94 <i>-2.05</i> <i>0.00</i> N	31.10 <i>-0.92</i> <i>-1.36</i> N	34.33 <i>-1.16</i> <i>-0.05</i> N	
SITHE_IND_GS2 24170	30.91 <i>-0.97</i> <i>-0.37</i> N	38.96 <i>-1.24</i> <i>0.00</i> N	29.42 <i>-0.94</i> <i>-0.03</i> N	7.84 <i>-0.14</i> <i>-3.54</i> N	-2.20 <i>0.27</i> <i>-6.51</i> N	31.28 <i>-0.96</i> <i>-1.67</i> N	47.29 <i>-1.47</i> <i>-1.87</i> N	43.20 <i>-1.25</i> <i>-0.46</i> N	43.32 <i>-1.19</i> <i>-0.03</i> N	35.85 <i>-0.97</i> <i>-0.03</i> N	38.50 <i>-1.07</i> <i>-0.04</i> N	30.99 <i>-0.83</i> <i>-2.07</i> N	36.06 <i>-1.03</i> <i>-1.59</i> N	36.90 <i>-1.13</i> <i>-0.28</i> N	26.92 <i>-0.79</i> <i>-0.42</i> N	31.19 <i>-0.92</i> <i>-0.02</i> N	66.33 <i>-1.88</i> <i>0.00</i> N	78.76 <i>-1.74</i> <i>0.00</i> N	44.91 <i>-1.02</i> <i>0.00</i> N	180.60 <i>-4.03</i> <i>0.00</i> N	66.52 <i>-1.77</i> <i>0.00</i> N	72.94 <i>-2.05</i> <i>0.00</i> N	31.10 <i>-0.92</i> <i>-1.36</i> N	34.33 <i>-1.16</i> <i>-0.05</i> N	
SITHE_IND_GS3 24171	30.91 <i>-0.97</i> <i>-0.37</i> N	38.96 <i>-1.24</i> <i>0.00</i> N	29.42 <i>-0.94</i> <i>-0.03</i> N	7.84 <i>-0.14</i> <i>-3.54</i> N	-2.20 <i>0.27</i> <i>-6.51</i> N	31.28 <i>-0.96</i> <i>-1.67</i> N	47.29 <i>-1.47</i> <i>-1.87</i> N	43.20 <i>-1.25</i> <i>-0.46</i> N	43.32 <i>-1.19</i> <i>-0.03</i> N	35.85 <i>-0.97</i> <i>-0.03</i> N	38.50 <i>-1.07</i> <i>-0.04</i> N	30.99 <i>-0.83</i> <i>-2.07</i> N	36.06 <i>-1.03</i> <i>-1.59</i> N	36.90 <i>-1.13</i> <i>-0.28</i> N	26.92 <i>-0.79</i> <i>-0.42</i> N	31.19 <i>-0.92</i> <i>-0.02</i> N	66.33 <i>-1.88</i> <i>0.00</i> N	78.76 <i>-1.74</i> <i>0.00</i> N	44.91 <i>-1.02</i> <i>0.00</i> N	180.60 <i>-4.03</i> <i>0.00</i> N	66.52 <i>-1.77</i> <i>0.00</i> N	72.94 <i>-2.05</i> <i>0.00</i> N	31.10 <i>-0.92</i> <i>-1.36</i> N	34.33 <i>-1.16</i> <i>-0.05</i> N	
SITHE_IND_GS4 24172	30.91 <i>-0.97</i> <i>-0.37</i> N	38.96 <i>-1.24</i> <i>0.00</i> N	29.42 <i>-0.94</i> <i>-0.03</i> N	7.84 <i>-0.14</i> <i>-3.54</i> N	-2.20 <i>0.27</i> <i>-6.51</i> N	31.28 <i>-0.96</i> <i>-1.67</i> N	47.29 <i>-1.47</i> <i>-1.87</i> N	43.20 <i>-1.25</i> <i>-0.46</i> N	43.32 <i>-1.19</i> <i>-0.03</i> N	35.85 <i>-0.97</i> <i>-0.03</i> N	38.50 <i>-1.07</i> <i>-0.04</i> N	30.99 <i>-0.83</i> <i>-2.07</i> N	36.06 <i>-1.03</i> <i>-1.59</i> N	36.90 <i>-1.13</i> <i>-0.28</i> N	26.92 <i>-0.79</i> <i>-0.42</i> N	31.19 <i>-0.92</i> <i>-0.02</i> N	66.33 <i>-1.88</i> <i>0.00</i> N	78.76 <i>-1.74</i> <i>0.00</i> N	44.91 <i>-1.02</i> <i>0.00</i> N	180.60 <i>-4.03</i> <i>0.00</i> N	66.52 <i>-1.77</i> <i>0.00</i> N	72.94 <i>-2.05</i> <i>0.00</i> N	31.10 <i>-0.92</i> <i>-1.36</i> N	34.33 <i>-1.16</i> <i>-0.05</i> N	
SITHE___BATAVIA 24024	31.08 <i>-1.24</i> <i>-0.82</i> N	38.43 <i>-1.78</i> <i>0.00</i> N	28.99 <i>-1.40</i> <i>-0.06</i> N	12.02 <i>-0.23</i> <i>-7.82</i> N	5.77 <i>0.39</i> <i>-14.36</i> N	32.41 <i>-1.85</i> <i>-3.67</i> N	47.37 <i>-3.65</i> <i>-4.14</i> N	42.45 <i>-2.55</i> <i>-1.01</i> N	42.39 <i>-2.15</i> <i>-0.06</i> N	35.23 <i>-1.63</i> <i>-0.06</i> N	37.67 <i>-1.96</i> <i>-0.10</i> N	32.76 <i>-1.60</i> <i>-4.60</i> N	36.95 <i>-2.11</i> <i>-3.57</i> N	35.97 <i>-2.40</i> <i>-0.62</i> N	26.72 <i>-1.51</i> <i>-0.94</i> N	30.41 <i>-1.72</i> <i>-0.04</i> N	64.66 <i>-3.55</i> <i>0.00</i> N	78.64 <i>-1.87</i> <i>0.00</i> N	44.77 <i>-1.16</i> <i>0.00</i> N	180.47 <i>-4.16</i> <i>0.00</i> N	65.51 <i>-2.78</i> <i>0.00</i> N	71.43 <i>-3.56</i> <i>0.00</i> N	31.87 <i>-1.79</i> <i>-3.00</i> N	33.26 <i>-2.29</i> <i>-0.11</i> N	
SITHE___INDEPEND 23800	30.91 <i>-0.97</i> <i>-0.37</i> N	38.96 <i>-1.24</i> <i>0.00</i> N	29.42 <i>-0.94</i> <i>-0.03</i> N	7.84 <i>-0.14</i> <i>-3.54</i> N	-2.20 <i>0.27</i> <i>-6.51</i> N	31.28 <i>-0.96</i> <i>-1.67</i> N	47.29 <i>-1.47</i> <i>-1.87</i> N	43.20 <i>-1.25</i> <i>-0.46</i> N	43.32 <i>-1.19</i> <i>-0.03</i> N	35.85 <i>-0.97</i> <i>-0.03</i> N	38.50 <i>-1.07</i> <i>-0.04</i> N	30.99 <i>-0.83</i> <i>-2.07</i> N	36.06 <i>-1.03</i> <i>-1.59</i> N	36.90 <i>-1.13</i> <i>-0.28</i> N	26.92 <i>-0.79</i> <i>-0.42</i> N	31.19 <i>-0.92</i> <i>-0.02</i> N	66.33 <i>-1.88</i> <i>0.00</i> N	78.76 <i>-1.74</i> <i>0.00</i> N	44.91 <i>-1.02</i> <i>0.00</i> N	180.60 <i>-4.03</i> <i>0.00</i> N	66.52 <i>-1.77</i> <i>0.00</i> N	72.94 <i>-2.05</i> <i>0.00</i> N	31.10 <i>-0.92</i> <i>-1.36</i> N	34.33 <i>-1.16</i> <i>-0.05</i> N	
SITHE___MASSENA 23902	31.19 <i>-0.31</i> <i>0.00</i> N	39.76 <i>-0.45</i> <i>0.00</i> N	29.98 <i>-0.36</i> <i>0.00</i> N	4.37 <i>-0.06</i> <i>0.00</i> N	-8.86 <i>0.12</i> <i>0.00</i> N	30.12 <i>-0.46</i> <i>0.00</i> N	45.75 <i>-1.14</i> <i>0.00</i> N	42.84 <i>-1.15</i> <i>0.00</i> N	43.10 <i>-1.39</i> <i>0.00</i> N	35.65 <i>-1.14</i> <i>0.00</i> N	38.46 <i>-1.07</i> <i>0.00</i> N	29.01 <i>-0.75</i> <i>0.00</i> N	34.67 <i>-0.83</i> <i>0.00</i> N	36.96 <i>-0.79</i> <i>0.00</i> N	26.73 <i>-0.56</i> <i>0.00</i> N	31.46 <i>-0.63</i> <i>0.00</i> N	66.94 <i>-1.27</i> <i>0.00</i> N	78.26 <i>-2.25</i> <i>0.00</i> N	44.55 <i>-1.38</i> <i>0.00</i> N	179.18 <i>-5.45</i> <i>0.00</i> N	66.66 <i>-1.62</i> <i>0.00</i> N	73.28 <i>-1.71</i> <i>0.00</i> N	30.20 <i>-0.46</i> <i>0.00</i> N	35.18 <i>-0.26</i> <i>0.00</i> N	
SITHE___OGDNSBRG 24021	31.60 <i>0.09</i> <i>0.00</i> N	40.18 <i>-0.02</i> <i>0.00</i> N	30.28 <i>-0.05</i> <i>0.00</i> N	4.41 <i>-0.02</i> <i>0.00</i> N	-8.96 <i>0.03</i> <i>0.00</i> N	30.50 <i>-0.07</i> <i>0.00</i> N	46.34 <i>-0.55</i> <i>0.00</i> N	43.31 <i>-0.68</i> <i>0.00</i> N	43.56 <i>-0.93</i> <i>0.00</i> N	36.00 <i>-0.79</i> <i>0.00</i> N	38.86 <i>-0.67</i> <i>0.00</i> N	29.35 <i>-0.41</i> <i>0.00</i> N	35.12 <i>-0.38</i> <i>0.00</i> N	37.44 <i>-0.32</i> <i>0.00</i> N	27.03 <i>-0.26</i> <i>0.00</i> N	31.83 <i>-0.26</i> <i>0.00</i> N	67.86 <i>-0.35</i> <i>0.00</i> N	79.22 <i>-1.29</i> <i>0.00</i> N	45.07 <i>-0.86</i> <i>0.00</i> N	181.37 <i>-3.26</i> <i>0.00</i> N	67.38 <i>-0.90</i> <i>0.00</i> N	74.06 <i>-0.93</i> <i>0.00</i> N	30.62 <i>-0.04</i> <i>0.00</i> N	35.65 <i>0.21</i> <i>0.00</i> N	
SITHE___STERLING 23777	31.74 <i>0.08</i> <i>-0.15</i> N	40.30 <i>0.10</i> <i>0.00</i> N	30.40 <i>0.06</i> <i>-0.01</i> N	5.90 <i>0.01</i> <i>-1.46</i> N	-6.36 <i>-0.06</i> <i>-2.68</i> N	31.51 <i>0.25</i> <i>-0.69</i> N	48.34 <i>0.68</i> <i>-0.77</i> N	45.01 <i>0.83</i> <i>-0.19</i> N	45.42 <i>0.93</i> <i>-0.01</i> N	37.52 <i>0.72</i> <i>-0.01</i> N	40.26 <i>0.71</i> <i>-0.02</i> N	31.13 <i>0.51</i> <i>-0.87</i> N	36.74 <i>0.57</i> <i>-0.67</i> N	38.41 <i>0.53</i> <i>-0.11</i> N	27.84 <i>0.37</i> <i>-0.18</i> N	32.62 <i>0.52</i> <i>-0.01</i> N	69.63 <i>1.42</i> <i>0.00</i> N	82.95 <i>2.44</i> <i>0.00</i> N	47.22 <i>1.29</i> <i>0.00</i> N	190.02 <i>5.39</i> <i>0.00</i> N	69.89 <i>1.60</i> <i>0.00</i> N	76.58 <i>1.60</i> <i>0.00</i> N	31.68 <i>0.46</i> <i>-0.56</i> N	35.75 <i>0.29</i> <i>-0.02</i> N	
SOUTH CAIRO___GT 23612	40.63 <i>2.47</i> <i>-6.65</i> N	43.35 <i>3.15</i> <i>0.00</i> N	33.22 <i>2.37</i> <i>-0.52</i> N	68.14 <i>0.35</i> <i>-63.36</i> N	106.73 <i>-0.69</i> <i>-116.41</i> N	62.93 <i>2.56</i> <i>-29.79</i> N	84.95 <i>4.53</i> <i>-33.53</i> N	56.58 <i>4.38</i> <i>-8.21</i> N	49.48 <i>4.50</i> <i>-0.49</i> N	40.93 <i>3.64</i> <i>-0.50</i> N	44.13 <i>3.80</i> <i>-0.80</i> N	70.26 <i>2.85</i> <i>-37.65</i> N	68.21 <i>3.41</i> <i>-29.31</i> N	46.41 <i>3.59</i> <i>-5.06</i> N	37.51 <i>2.54</i> <i>-7.68</i> N	35.37 <i>2.96</i> <i>-0.31</i> N	74.57 <i>6.36</i> <i>0.00</i> N	88.41 <i>7.90</i> <i>0.00</i> N	50.47 <i>4.54</i> <i>0.00</i> N	202.51 <i>17.88</i> <i>0.00</i> N	74.72 <i>6.42</i> <i>-0.02</i> N	82.18 <i>7.19</i> <i>0.00</i> N	57.82 <i>2.85</i> <i>-24.31</i> N	39.25 <i>2.92</i> <i>-0.89</i> N	
SOUTH HAMPTN___IC 23720	59.07 <i>3.28</i> <i>-24.28</i> N	46.61 <i>4.44</i> <i>-1.97</i> N	34.06 <i>3.27</i> <i>-0.46</i> N	61.58 <i>0.46</i> <i>-56.69</i> N	94.40 <i>-0.77</i> <i>-104.15</i> N	61.97 <i>3.01</i> <i>-28.38</i> N	85.22 <i>5.43</i> <i>-32.90</i> N	72.30 <i>5.70</i> <i>-22.60</i> N	72.59 <i>5.90</i> <i>-22.20</i> N	72.39 <i>4.83</i> <i>-30.77</i> N	72.60 <i>4.88</i> <i>-28.20</i> N	71.87 <i>3.69</i> <i>-38.42</i> N	72.29 <i>4.41</i> <i>-32.39</i> N	71.41 <i>4.82</i> <i>-28.84</i> N	70.11 <i>3.33</i> <i>-39.49</i> N	74.12 <i>3.98</i> <i>-38.04</i> N	97.34 <i>8.14</i> <i>-20.99</i> N	102.55 <i>9.97</i> <i>-12.07</i> N	80.81 <i>5.88</i> <i>-29.00</i> N	211.30 <i>22.46</i> <i>-4.20</i> N	104.33 <i>8.23</i> <i>-27.82</i> N	90.86 <i>8.95</i> <i>-6.93</i> N	72.93 <i>3.56</i> <i>-38.71</i> N	70.17 <i>3.79</i> <i>-30.94</i> N	
SOUTHOLD___IC 23719	59.61 <i>3.83</i> <i>-24.28</i> N	47.33 <i>5.16</i> <i>-1.97</i> N	34.60 <i>3.80</i> <i>-0.46</i> N	61.66 <i>0.54</i> <i>-56.69</i> N	94.24 <i>-0.93</i> <i>-104.15</i> N	62.55 <i>3.59</i> <i>-28.38</i> N	86.24 <i>6.46</i> <i>-32.90</i> N	73.32 <i>6.73</i> <i>-22.60</i> N	73.69 <i>7.00</i> <i>-22.20</i> N	73.30 <i>5.74</i> <i>-30.77</i> N	73.58 <i>5.86</i> <i>-28.20</i> N	72.61 <i>4.43</i> <i>-38.42</i> N	73.17 <i>5.28</i> <i>-32.39</i> N	72.33 <i>5.73</i> <i>-28.84</i> N	70.77 <i>3.99</i> <i>-39.49</i> N	74.91 <i>4.77</i> <i>-38.04</i> N	99.23 <i>10.02</i> <i>-20.99</i> N	104.99 <i>12.42</i> <i>-12.07</i> N	82.19 <i>7.26</i>						

23604	-1.61 -0.72 N	-1.86 0.00 N	-1.28 -0.06 N	-0.20 -6.88 N	0.32 -12.64 N	-1.29 -3.23 N	-1.77 -3.64 N	-0.92 -0.89 N	-0.84 -0.05 N	-0.42 -0.05 N	-0.73 -0.09 N	-0.59 -4.05 N	-0.87 -3.13 N	-1.02 -0.54 N	-0.53 -0.82 N	-0.47 -0.03 N	-0.34 0.00 N	2.03 0.00 N	0.81 0.00 N	2.97 0.00 N	-0.39 0.00 N	-1.72 0.00 N	-1.16 -2.64 N	-1.92 -0.10 N
STURGEON_POOL_HYD 23609	39.77 2.16 -6.10 N	42.80 2.59 0.00 N	32.73 1.92 -0.48 N	62.86 0.28 -58.15 N	97.31 -0.54 -106.84 N	60.11 2.19 -27.34 N	81.71 4.05 -30.78 N	55.53 4.00 -7.53 N	49.33 4.39 -0.45 N	40.89 3.64 -0.46 N	44.16 3.90 -0.73 N	67.26 2.95 -34.55 N	65.95 3.56 -26.90 N	46.17 3.77 -4.64 N	37.01 2.67 -7.05 N	35.46 3.08 -0.29 N	74.47 6.26 0.00 N	88.12 7.61 0.00 N	50.23 4.30 0.00 N	201.58 16.95 0.00 N	74.45 6.15 -0.02 N	81.89 6.90 0.00 N	55.56 2.60 -22.31 N	38.83 2.58 -0.81 N
SYRACUSE___POWER 24017	31.55 -0.49 -0.54 N	39.55 -0.65 0.00 N	29.87 -0.50 -0.04 N	9.47 -0.07 -5.11 N	0.51 0.11 -9.38 N	32.59 -0.39 -2.40 N	49.15 -0.44 -2.70 N	44.42 -0.23 -0.66 N	44.43 -0.10 -0.04 N	36.75 -0.09 -0.04 N	39.45 -0.14 -0.06 N	32.65 -0.14 -3.03 N	37.65 -0.20 -2.36 N	37.87 -0.30 -0.41 N	27.69 -0.22 -0.62 N	31.89 -0.23 -0.03 N	67.94 -0.26 0.00 N	80.95 0.44 0.00 N	46.12 0.20 0.00 N	185.47 0.84 0.00 N	68.17 -0.11 0.00 N	74.70 -0.29 0.00 N	32.33 -0.28 -1.96 N	34.98 -0.54 -0.07 N
Stony___Brook 24151	58.81 3.03 -24.28 N	46.25 4.07 -1.97 N	33.80 3.00 -0.46 N	61.55 0.43 -56.69 N	94.50 -0.67 -104.15 N	61.70 2.73 -28.38 N	84.73 4.94 -32.90 N	71.81 5.21 -22.60 N	72.06 5.38 -22.20 N	71.97 4.41 -30.77 N	72.20 4.47 -28.20 N	71.57 3.39 -38.42 N	71.93 4.05 -32.39 N	71.09 4.49 -28.84 N	69.95 3.16 -39.49 N	73.82 3.68 -38.04 N	96.13 6.92 -20.99 N	100.85 8.28 -12.07 N	79.84 4.92 -29.00 N	206.79 17.96 -4.20 N	102.89 6.78 -27.82 N	89.64 7.73 -6.93 N	72.53 3.16 -38.71 N	69.83 3.45 -30.94 N
UNION___PROCESSING_DRP 323587	31.21 -1.03 -0.73 N	38.84 -1.37 0.00 N	29.37 -1.02 -0.06 N	11.25 -0.16 -6.98 N	4.12 0.27 -12.83 N	32.63 -1.23 -3.28 N	48.40 -2.19 -3.69 N	43.47 -1.43 -0.91 N	43.32 -1.23 -0.05 N	36.02 -0.82 -0.05 N	38.57 -1.05 -0.09 N	33.00 -0.87 -4.11 N	37.50 -1.18 -3.18 N	36.94 -1.37 -0.55 N	27.31 -0.83 -0.85 N	31.22 -0.91 -0.03 N	66.56 -1.64 0.00 N	80.41 -0.10 0.00 N	45.74 -0.19 0.00 N	183.95 -0.68 0.00 N	66.97 -1.32 0.00 N	73.05 -1.94 0.00 N	32.22 -1.11 -2.68 N	33.97 -1.57 -0.10 N
UPPER HUDSON___HYD 24058	41.19 1.99 -7.70 N	42.66 2.45 0.00 N	32.86 1.93 -0.60 N	78.09 0.30 -73.37 N	125.17 -0.64 -134.79 N	67.03 1.96 -34.49 N	88.89 3.18 -38.83 N	56.36 2.87 -9.50 N	47.85 2.79 -0.57 N	39.71 2.34 -0.58 N	43.31 2.85 -0.93 N	75.57 2.22 -43.59 N	72.06 2.63 -33.94 N	46.32 2.71 -5.86 N	38.02 1.83 -8.89 N	34.57 2.11 -0.36 N	73.10 4.90 0.00 N	86.48 5.97 0.00 N	49.34 3.41 0.00 N	198.04 13.40 0.00 N	73.16 4.85 -0.02 N	80.15 5.16 0.00 N	61.39 2.07 -28.66 N	38.72 2.23 -1.05 N
UPPER RAQUET___HYD 24056	31.25 -0.25 0.00 N	39.39 -0.82 0.00 N	29.65 -0.68 0.00 N	4.30 -0.13 0.00 N	-8.78 0.21 0.00 N	29.86 -0.71 0.00 N	45.06 -1.82 0.00 N	41.85 -2.15 0.00 N	42.01 -2.48 0.00 N	34.67 -2.12 0.00 N	37.44 -2.09 0.00 N	28.42 -1.34 0.00 N	34.16 -1.34 0.00 N	36.38 -1.37 0.00 N	26.15 -1.15 0.00 N	30.78 -1.32 0.00 N	65.62 -2.58 0.00 N	76.02 -4.49 0.00 N	43.34 -2.59 0.00 N	174.48 -10.15 0.00 N	64.77 -3.52 0.00 N	71.21 -3.77 0.00 N	29.90 -0.76 0.00 N	34.88 -0.56 0.00 N
VISCHER___FERRY HYD 24020	40.70 1.62 -7.57 N	42.29 2.09 0.00 N	32.57 1.65 -0.59 N	76.80 0.26 -72.11 N	122.99 -0.52 -132.49 N	66.16 1.68 -33.90 N	87.77 2.72 -38.17 N	55.72 2.39 -9.34 N	47.41 2.35 -0.56 N	39.30 1.93 -0.57 N	42.61 2.17 -0.91 N	74.28 1.67 -42.85 N	70.84 1.99 -33.36 N	45.59 2.08 -5.76 N	37.49 1.45 -8.74 N	34.11 1.66 -0.35 N	71.74 3.53 0.00 N	84.68 4.17 0.00 N	48.40 2.48 0.00 N	194.25 9.62 0.00 N	71.84 3.53 -0.02 N	78.82 3.84 0.00 N	60.14 1.69 -27.79 N	38.35 1.89 -1.01 N
WADING RIVER_IC_1 23522	58.67 2.88 -24.28 N	46.15 3.97 -1.97 N	33.74 2.94 -0.46 N	61.54 0.42 -56.69 N	94.50 -0.67 -104.15 N	61.56 2.60 -28.38 N	84.48 4.69 -32.90 N	71.56 4.97 -22.60 N	71.84 5.16 -22.20 N	71.78 4.22 -30.77 N	71.90 4.17 -28.20 N	71.35 3.17 -38.42 N	71.68 3.79 -32.39 N	70.76 4.17 -28.84 N	69.63 2.85 -39.49 N	73.56 3.42 -38.04 N	96.02 6.81 -20.99 N	100.81 8.23 -12.07 N	79.84 4.91 -29.00 N	207.54 18.71 -4.20 N	103.01 6.90 -27.82 N	89.48 7.57 -6.93 N	72.41 3.04 -38.71 N	69.65 3.27 -30.94 N
WADING RIVER_IC_2 23547	58.67 2.88 -24.28 N	46.15 3.97 -1.97 N	33.74 2.94 -0.46 N	61.54 0.42 -56.69 N	94.50 -0.67 -104.15 N	61.56 2.60 -28.38 N	84.48 4.69 -32.90 N	71.56 4.97 -22.60 N	71.84 5.16 -22.20 N	71.78 4.22 -30.77 N	71.90 4.17 -28.20 N	71.35 3.17 -38.42 N	71.68 3.79 -32.39 N	70.76 4.17 -28.84 N	69.63 2.85 -39.49 N	73.56 3.42 -38.04 N	96.02 6.81 -20.99 N	100.81 8.23 -12.07 N	79.84 4.91 -29.00 N	207.54 18.71 -4.20 N	103.01 6.90 -27.82 N	89.48 7.57 -6.93 N	72.41 3.04 -38.71 N	69.65 3.27 -30.94 N
WADING RIVER_IC_3 23601	58.67 2.88 -24.28 N	46.15 3.97 -1.97 N	33.74 2.94 -0.46 N	61.54 0.42 -56.69 N	94.50 -0.67 -104.15 N	61.56 2.60 -28.38 N	84.48 4.69 -32.90 N	71.56 4.97 -22.60 N	71.84 5.16 -22.20 N	71.78 4.22 -30.77 N	71.90 4.17 -28.20 N	71.35 3.17 -38.42 N	71.68 3.79 -32.39 N	70.76 4.17 -28.84 N	69.63 2.85 -39.49 N	73.56 3.42 -38.04 N	96.02 6.81 -20.99 N	100.81 8.23 -12.07 N	79.84 4.91 -29.00 N	207.54 18.71 -4.20 N	103.01 6.90 -27.82 N	89.48 7.57 -6.93 N	72.41 3.04 -38.71 N	69.65 3.27 -30.94 N
WALDEN___HYDRO 24148	39.36 2.04 -5.81 N	42.65 2.44 0.00 N	32.59 1.81 -0.45 N	60.03 0.27 -55.34 N	92.18 -0.50 -101.67 N	58.67 2.08 -26.01 N	80.07 3.90 -29.29 N	55.04 3.88 -7.17 N	49.03 4.11 -0.43 N	40.60 3.37 -0.44 N	43.82 3.60 -0.70 N	65.33 2.69 -32.88 N	64.36 3.27 -25.60 N	45.64 3.47 -4.42 N	36.45 2.45 -6.71 N	35.19 2.82 -0.27 N	74.07 5.86 0.00 N	87.91 7.40 0.00 N	50.22 4.29 0.00 N	201.59 16.95 0.00 N	74.36 6.06 -0.01 N	81.55 6.56 0.00 N	54.39 2.51 -21.23 N	38.69 2.48 -0.78 N
WARRENSBURG____ 23737	41.23 2.03 -7.70 N	42.70 2.50 0.00 N	32.90 1.97 -0.60 N	78.10 0.31 -73.37 N	125.15 -0.65 -134.79 N	67.07 2.01 -34.49 N	88.95 3.24 -38.83 N	56.45 2.95 -9.50 N	47.93 2.87 -0.57 N	39.77 2.40 -0.58 N	43.37 2.92 -0.93 N	75.62 2.27 -43.59 N	72.12 2.69 -33.94 N	46.38 2.77 -5.86 N	38.06 1.87 -8.89 N	34.62 2.17 -0.36 N	73.22 5.02 0.00 N	86.66 6.15 0.00 N	49.43 3.50 0.00 N	198.40 13.77 0.00 N	73.29 4.99 -0.02 N	80.29 5.30 0.00 N	61.44 2.11 -28.66 N	38.78 2.29 -1.05 N
WATERSIDE___6 8 9 23538	39.98 2.53 -5.95 N	43.29 3.09 0.00 N	33.06 2.26 -0.46 N	61.45 0.33 -56.69 N	94.57 -0.60 -104.15 N	59.80 2.57 -26.65 N	81.57 4.68 -30.01 N	56.08 4.75 -7.35 N	50.03 5.09 -0.45 N	41.46 4.22 -0.45 N	44.68 4.44 -0.72 N	66.79 3.37 -33.67 N	65.80 4.08 -26.23 N	46.61 4.33 -4.52 N	37.22 3.05 -6.87 N	35.87 3.50 -0.28 N	75.46 7.25 0.00 N	89.54 9.03 0.00 N	52.83 5.23 -1.68 N	204.92 20.29 0.00 N	73.26 7.26 2.29 N	82.79 7.80 0.00 N	55.42 3.01 -21.75 N	39.25 3.02 -0.79 N

WEST BABYLON___IC 23714	58.99 <u>3.21</u> <u>-24.28</u> N	46.30 <u>4.13</u> <u>-1.97</u> N	33.86 <u>3.07</u> <u>-0.46</u> N	61.56 <u>0.44</u> <u>-56.69</u> N	94.44 <u>-0.73</u> <u>-104.15</u> N	61.98 <u>3.02</u> <u>-28.38</u> N	85.35 <u>5.57</u> <u>-32.90</u> N	72.36 <u>5.76</u> <u>-22.60</u> N	72.70 <u>6.01</u> <u>-22.20</u> N	72.50 <u>4.94</u> <u>-30.77</u> N	72.89 <u>5.16</u> <u>-28.20</u> N	72.11 <u>3.93</u> <u>-38.42</u> N	72.58 <u>4.69</u> <u>-32.39</u> N	71.66 <u>5.06</u> <u>-28.84</u> N	70.36 <u>3.58</u> <u>-39.49</u> N	74.24 <u>4.10</u> <u>-38.04</u> N	97.55 <u>8.35</u> <u>-20.99</u> N	102.71 <u>10.14</u> <u>-12.07</u> N	80.83 <u>5.91</u> <u>-29.00</u> N	211.20 <u>22.37</u> <u>-4.20</u> N	104.27 <u>8.16</u> <u>-27.82</u> N	90.88 <u>8.97</u> <u>-6.93</u> N	72.99 <u>3.62</u> <u>-38.71</u> N	70.26 <u>3.88</u> <u>-30.94</u> N
WEST CANADA___HYD 24049	31.49 <u>0.13</u> <u>0.14</u> N	40.38 <u>0.17</u> <u>0.00</u> N	30.47 <u>0.15</u> <u>0.01</u> N	3.10 <u>0.02</u> <u>1.36</u> N	-11.52 <u>-0.04</u> <u>2.49</u> N	30.11 <u>0.16</u> <u>0.64</u> N	46.50 <u>0.33</u> <u>0.72</u> N	44.14 <u>0.32</u> <u>0.17</u> N	44.83 <u>0.35</u> <u>0.01</u> N	37.04 <u>0.26</u> <u>0.01</u> N	39.79 <u>0.28</u> <u>0.02</u> N	29.16 <u>0.21</u> <u>0.81</u> N	35.11 <u>0.24</u> <u>0.63</u> N	37.91 <u>0.27</u> <u>0.11</u> N	27.32 <u>0.19</u> <u>0.16</u> N	32.32 <u>0.23</u> <u>0.01</u> N	68.66 <u>0.45</u> <u>0.00</u> N	81.15 <u>0.65</u> <u>0.00</u> N	46.30 <u>0.38</u> <u>0.00</u> N	186.29 <u>1.65</u> <u>0.00</u> N	68.84 <u>0.55</u> <u>0.00</u> N	75.64 <u>0.65</u> <u>0.00</u> N	30.31 <u>0.21</u> <u>0.56</u> N	35.62 <u>0.20</u> <u>0.02</u> N
WESTERN_NY_WIND 24143	31.06 <u>-1.27</u> <u>-0.82</u> N	38.39 <u>-1.82</u> <u>0.00</u> N	28.96 <u>-1.44</u> <u>-0.06</u> N	12.01 <u>-0.23</u> <u>-7.82</u> N	5.78 <u>0.40</u> <u>-14.36</u> N	32.36 <u>-1.90</u> <u>-3.67</u> N	47.25 <u>-3.77</u> <u>-4.14</u> N	42.38 <u>-2.63</u> <u>-1.01</u> N	42.32 <u>-2.23</u> <u>-0.06</u> N	35.16 <u>-1.69</u> <u>-0.06</u> N	37.59 <u>-2.03</u> <u>-0.10</u> N	32.76 <u>-1.65</u> <u>-4.65</u> N	36.93 <u>-2.18</u> <u>-3.62</u> N	35.90 <u>-2.48</u> <u>-0.62</u> N	26.68 <u>-1.56</u> <u>-0.95</u> N	30.35 <u>-1.79</u> <u>-0.04</u> N	64.53 <u>-3.68</u> <u>0.00</u> N	78.48 <u>-2.03</u> <u>0.00</u> N	44.69 <u>-1.24</u> <u>0.00</u> N	180.18 <u>-4.46</u> <u>0.00</u> N	65.40 <u>-2.89</u> <u>0.00</u> N	71.32 <u>-3.67</u> <u>0.00</u> N	31.82 <u>-1.84</u> <u>-3.00</u> N	33.21 <u>-2.35</u> <u>-0.11</u> N
YORK___WARBASSE 23770	40.07 <u>2.61</u> <u>-5.95</u> N	43.40 <u>3.19</u> <u>0.00</u> N	33.12 <u>2.32</u> <u>-0.46</u> N	61.46 <u>0.34</u> <u>-56.69</u> N	94.55 <u>-0.62</u> <u>-104.15</u> N	59.88 <u>2.65</u> <u>-26.65</u> N	81.75 <u>4.86</u> <u>-30.01</u> N	56.26 <u>4.93</u> <u>-7.35</u> N	50.23 <u>5.30</u> <u>-0.45</u> N	41.60 <u>4.36</u> <u>-0.45</u> N	44.84 <u>4.60</u> <u>-0.72</u> N	66.95 <u>3.52</u> <u>-33.67</u> N	65.99 <u>4.27</u> <u>-26.23</u> N	46.80 <u>4.52</u> <u>-4.53</u> N	37.35 <u>3.18</u> <u>-6.88</u> N	36.02 <u>3.64</u> <u>-0.28</u> N	75.72 <u>7.51</u> <u>0.00</u> N	89.96 <u>9.45</u> <u>0.00</u> N	56.10 <u>5.47</u> <u>-4.70</u> N	206.21 <u>21.57</u> <u>-0.01</u> N	87.28 <u>7.66</u> <u>-11.33</u> N	83.22 <u>8.23</u> <u>0.00</u> N	55.58 <u>3.17</u> <u>-21.75</u> N	39.37 <u>3.14</u> <u>-0.79</u> N