

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$		--- Marginal Cost of Losses								--- Marginal Cost of Congestion								--- Scarcity Pricing In Effect (Y/N)								05/21/2008		
Generator Data																												
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	25.57	81.62	95.06	81.18	1.68	115.04	102.62	92.30	179.70	90.97	90.61	136.00	105.96	75.58	70.32	114.60	117.45	105.93	97.96	115.93	124.23	67.75	87.18	69.79			
		0.99	-0.39	0.04	-0.60	0.11	1.11	3.55	7.91	16.83	8.84	9.03	13.81	10.99	7.79	4.54	12.05	12.44	11.36	9.98	11.65	12.30	6.35	7.65	5.59			
		-12.14	-87.27	-94.45	-90.32	0.00	-98.24	-56.18	0.67	2.37	1.18	1.16	1.82	1.41	0.97	-25.03	1.52	1.54	1.08	1.29	1.56	1.68	0.15	0.18	0.44			
		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	25.58	81.62	95.05	81.18	1.68	115.05	102.66	92.40	179.93	91.10	90.71	136.13	106.07	75.65	70.36	114.68	117.57	106.07	98.06	116.08	124.40	67.83	87.31	69.90			
		1.00	-0.40	0.03	-0.60	0.11	1.13	3.59	8.01	17.06	8.97	9.12	13.94	11.10	7.86	4.58	12.12	12.56	11.46	10.08	11.81	12.47	6.44	7.78	5.70			
		-12.14	-87.27	-94.45	-90.32	0.00	-98.24	-56.18	0.67	2.37	1.18	1.16	1.82	1.41	0.97	-25.03	1.52	1.54	1.05	1.29	1.56	1.68	0.15	0.18	0.44			
		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	25.58	81.62	95.05	81.18	1.68	115.05	102.66	92.40	179.93	91.10	90.71	136.13	106.07	75.65	70.36	114.68	117.57	106.07	98.06	116.08	124.40	67.83	87.31	69.90			
		1.00	-0.40	0.03	-0.60	0.11	1.13	3.59	8.01	17.06	8.97	9.12	13.94	11.10	7.86	4.58	12.12	12.56	11.46	10.08	11.81	12.47	6.44	7.78	5.70			
		-12.14	-87.27	-94.45	-90.32	0.00	-98.24	-56.18	0.67	2.37	1.18	1.16	1.82	1.41	0.97	-25.03	1.52	1.54	1.05	1.29	1.56	1.68	0.15	0.18	0.44			
		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	29.88	111.09	127.02	111.62	1.70	148.63	122.37	93.32	177.80	89.82	87.54	131.64	103.02	73.56	75.17	112.03	114.54	102.21	96.01	113.64	121.84	66.61	86.44	69.72			
		1.12	-0.45	0.05	-0.72	0.12	1.46	4.21	8.75	14.33	7.40	5.69	9.05	7.73	5.54	3.53	9.11	9.17	7.60	7.72	9.00	9.51	5.18	6.87	5.42			
		-16.31	-116.80	-126.41	-120.88	0.00	-131.49	-75.26	0.50	1.78	0.89	0.89	1.41	1.09	0.75	-30.89	1.16	1.18	1.04	0.99	1.19	1.29	0.12	0.14	0.34			
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N			
ADK RESOURCE__RCVRY	23798	29.88	111.09	127.02	111.62	1.70	148.63	122.37	93.32	177.80	89.82	87.54	131.64	103.02	73.56	75.17	112.03	114.54	102.21	96.01	113.64	121.84	66.61	86.44	69.72			
		1.12	-0.45	0.05	-0.72	0.12	1.46	4.21	8.75	14.33	7.40	5.69	9.05	7.73	5.54	3.53	9.11	9.17	7.60	7.72	9.00	9.51	5.18	6.87	5.42			
		-16.31	-116.80	-126.41	-120.88	0.00	-131.49	-75.26	0.50	1.78	0.89	0.89	1.41	1.09	0.75	-30.89	1.16	1.18	1.04	0.99	1.19	1.29	0.12	0.14	0.34			
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N			
ADK S GLENS__FALLS	24028	29.88	111.09	127.02	111.62	1.70	148.63	122.37	93.32	177.80	89.82	87.54	131.64	103.02	73.56	75.17	112.03	114.54	102.21	96.01	113.64	121.84	66.61	86.44	69.72			
		1.12	-0.45	0.05	-0.72	0.12	1.46	4.21	8.75	14.33	7.40	5.69	9.05	7.73	5.54	3.53	9.11	9.17	7.60	7.72	9.00	9.51	5.18	6.87	5.42			
		-16.31	-116.80	-126.41	-120.88	0.00	-131.49	-75.26	0.50	1.78	0.89	0.89	1.41	1.09	0.75	-30.89	1.16	1.18	1.04	0.99	1.19	1.29	0.12	0.14	0.34			
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N			
ADK_NYS__DAM	23527	28.82	106.06	121.44	106.41	1.68	142.48	118.01	89.97	172.26	87.02	85.90	129.28	100.57	71.39	73.20	109.07	111.51	99.48	93.60	111.02	118.60	64.83	84.62	68.53			
		0.79	-0.34	0.03	-0.61	0.11	1.10	3.18	5.43	8.87	4.63	4.06	6.70	5.31	3.39	2.19	6.18	6.17	4.89	5.34	6.41	6.31	3.41	5.05	4.24			
		-15.59	-111.66	-120.84	-115.55	0.00	-125.69	-71.94	0.52	1.86	0.93	0.91	1.43	1.11	0.76	-30.27	1.20	1.21	1.07	1.01	1.22	1.32	0.12	0.14	0.35			
		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	28.67	105.97	121.26	106.43	1.65	141.95	117.02	88.61	170.05	85.75	85.16	127.53	99.07	70.72	72.55	107.32	109.54	98.27	91.91	108.75	116.22	63.60	83.37	67.42			
		0.67	-0.26	0.03	-0.41	0.07	0.77	2.29	4.07	6.68	3.38	3.34	4.98	3.82	2.73	1.73	4.45	4.22	3.70	3.67	4.16	3.94	2.17	3.80	3.13			
		-15.56	-111.49	-120.66	-115.38	0.00	-125.50	-71.83	0.53	1.88	0.94	0.93	1.46	1.13	0.78	-30.08	1.21	1.23	1.09	1.02	1.23	1.33	0.12	0.15	0.35			
		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	28.67	105.97	121.26	106.43	1.65	141.95	117.02	88.61	170.05	85.75	85.16	127.53	99.07	70.72	72.55	107.32	109.54	98.27	91.91	108.75	116.22	63.60	83.37	67.42			
		0.67	-0.26	0.03	-0.41	0.07	0.77	2.29	4.07	6.68	3.38	3.34	4.98	3.82	2.73	1.73	4.45	4.22	3.70	3.67	4.16	3.94	2.17	3.80	3.13			
		-15.56	-111.49	-120.66	-115.38	0.00	-125.50	-71.83	0.53	1.88	0.94	0.93	1.46	1.13	0.78	-30.08	1.21	1.23	1.09	1.02	1.23	1.33	0.12	0.15	0.35			
		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	28.67	105.97	121.26	106.43	1.65	141.95	117.02	88.61	170.05	85.75	85.16	127.53	99.07	70.72	72.55	107.32	109.54	98.27	91.91	108.75	116.22	63.60	83.37	67.42			
		0.67	-0.26	0.03	-0.41	0.07	0.77	2.29	4.07	6.68	3.38	3.34	4.98	3.82	2.73	1.73	4.45	4.22	3.70	3.67	4.16	3.94	2.17	3.80	3.13			
		-15.56	-111.49	-120.66	-115.38	0.00	-125.50	-71.83	0.53	1.88	0.94	0.93	1.46	1.13	0.78	-30.08	1.21	1.23	1.09	1.02	1.23	1.33	0.12	0.15	0.35			
		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__3		28.67	105.97	121.26	106.43	1.65	141.95	117.02	88.61	170.05	85.75	85.16	127.53	99.07	70.72	72.55	107.32	109.54	98.27	91.91	108.75	116.22	63.60	83.37	67.42			

23573	0.67 -15.56 N	-0.26 -111.49 N	0.03 -120.66 N	-0.41 -115.38 N	0.07 0.00 N	0.77 -125.50 N	2.29 -71.83 N	4.07 0.53 N	6.68 1.88 N	3.38 0.94 N	3.34 0.93 N	4.98 1.46 N	3.82 1.13 N	2.73 0.78 N	1.73 -30.08 N	4.45 1.21 N	4.22 1.23 N	3.70 1.09 N	3.67 1.02 N	4.16 1.23 N	3.94 1.33 N	2.17 0.12 N	3.80 0.15 N	3.13 0.35 N
ALBANY____4 23574	28.67 0.67 -15.56 N	105.97 -0.26 -111.49 N	121.26 0.03 -120.66 N	106.43 -0.41 -115.38 N	1.65 0.07 0.00 N	141.95 0.77 -125.50 N	117.02 2.29 -71.83 N	88.61 4.07 0.53 N	170.05 6.68 1.88 N	85.75 3.38 0.94 N	85.16 3.34 0.93 N	127.53 4.98 1.46 N	99.07 3.82 1.13 N	70.72 2.73 0.78 N	72.55 1.73 -30.08 N	107.32 4.45 1.21 N	109.54 4.22 1.23 N	98.27 3.70 1.09 N	91.91 3.67 1.02 N	108.75 4.16 1.23 N	116.22 3.94 1.33 N	63.60 2.17 0.12 N	83.37 3.80 0.15 N	67.42 3.13 0.35 N
ALCOA_RYNLDS____DRP 24188	12.37 -0.07 0.00 N	-5.21 0.05 0.00 N	0.56 -0.01 0.00 N	-8.45 0.09 0.00 N	1.56 -0.01 0.00 N	15.56 -0.12 0.00 N	42.25 -0.65 0.00 N	83.99 -1.07 0.00 N	161.32 -3.93 0.00 N	80.71 -2.60 0.00 N	79.56 -3.19 0.00 N	119.07 -4.94 0.00 N	92.44 -3.94 0.00 N	66.16 -2.60 0.00 N	39.22 -1.52 0.00 N	100.00 -4.08 0.00 N	102.50 -4.04 0.00 N	92.06 -3.59 0.00 N	86.12 -3.15 0.00 N	102.55 -3.28 0.00 N	110.27 -3.34 0.00 N	60.22 -1.33 0.00 N	78.36 -1.36 0.00 N	63.82 -0.81 0.00 N
ALLEGHENY____COGEN 23514	5.77 -0.78 5.89 N	8.49 0.26 -13.50 N	15.18 0.00 -14.61 N	5.81 0.38 -13.97 N	1.51 -0.06 0.00 N	30.13 -0.74 -15.19 N	42.55 -0.99 -0.65 N	70.98 -1.23 12.86 N	177.04 3.37 -8.43 N	90.25 2.74 -4.19 N	88.97 2.11 -4.12 N	135.12 4.65 -6.47 N	104.73 3.36 -5.00 N	74.68 2.48 -3.44 N	49.36 1.21 -7.41 N	112.81 3.30 -5.43 N	115.23 3.21 -5.48 N	103.49 2.98 -4.86 N	96.43 2.57 -4.59 N	114.66 3.30 -5.54 N	123.65 4.06 -5.99 N	63.27 1.19 -0.54 N	66.76 -1.42 11.53 N	35.03 -1.91 27.69 N
AMERICAN_REF_FUEL 24010	5.46 -1.95 5.03 N	7.65 0.69 -12.22 N	13.73 -0.07 -13.23 N	5.16 1.04 -12.65 N	1.39 -0.19 0.00 N	27.24 -2.20 -13.76 N	38.11 -5.68 -0.90 N	36.99 -12.06 36.01 N	15.22 -20.57 129.46 N	10.88 -8.02 64.41 N	11.64 -7.91 63.19 N	13.05 -11.65 99.31 N	10.47 -9.12 76.79 N	9.63 -6.30 52.84 N	8.86 -3.93 27.95 N	10.71 -10.00 83.38 N	12.05 -10.36 84.13 N	11.69 -9.41 74.55 N	10.11 -8.66 70.50 N	10.53 -10.25 85.04 N	10.95 -10.75 91.90 N	47.11 -6.17 8.27 N	59.01 -10.80 9.90 N	31.91 -8.94 23.79 N
ARTHUR_KILL_GT_1 23520	25.56 0.98 -12.14 N	81.63 -0.38 -87.27 N	95.06 0.04 -94.45 N	81.20 -0.59 -90.32 N	1.68 0.10 0.00 N	115.02 1.10 -98.24 N	102.62 3.55 -56.18 N	92.30 7.91 0.67 N	179.15 16.27 2.37 N	90.84 8.70 1.18 N	90.21 8.62 1.16 N	135.40 13.21 1.82 N	105.55 10.58 1.41 N	75.26 7.45 0.97 N	70.11 4.33 -25.03 N	114.16 11.60 1.52 N	117.03 12.02 1.54 N	105.63 11.03 1.05 N	97.45 9.48 1.29 N	115.28 11.00 1.55 N	123.62 11.68 1.67 N	67.53 6.13 0.14 N	86.89 7.36 0.18 N	69.58 5.38 0.44 N
ARTHUR_KILL_2 23512	25.56 0.98 -12.14 N	81.63 -0.38 -87.27 N	95.06 0.04 -94.45 N	81.20 -0.59 -90.32 N	1.68 0.10 0.00 N	115.02 1.10 -98.24 N	102.62 3.55 -56.18 N	92.30 7.91 0.67 N	179.15 16.27 2.37 N	90.84 8.70 1.18 N	90.21 8.62 1.16 N	135.40 13.21 1.82 N	105.55 10.58 1.41 N	75.26 7.45 0.97 N	70.11 4.33 -25.03 N	114.16 11.60 1.52 N	117.03 12.02 1.54 N	105.63 11.03 1.05 N	97.45 9.48 1.29 N	115.28 11.00 1.55 N	123.62 11.68 1.67 N	67.53 6.13 0.14 N	86.89 7.36 0.18 N	69.58 5.38 0.44 N
ARTHUR_KILL_3 23513	25.51 0.93 -12.14 N	81.65 -0.36 -87.27 N	95.05 0.03 -94.45 N	81.23 -0.55 -90.32 N	1.67 0.10 0.00 N	114.96 1.04 -98.24 N	102.40 3.33 -56.18 N	91.95 7.55 0.67 N	179.05 16.17 2.37 N	90.62 8.49 1.18 N	90.20 8.61 1.16 N	135.36 13.18 1.82 N	105.47 10.50 1.41 N	75.24 7.44 0.97 N	70.12 4.34 -25.03 N	114.08 11.53 1.52 N	116.97 11.96 1.54 N	105.54 10.95 1.06 N	97.61 9.64 1.29 N	115.52 11.25 1.55 N	123.81 11.88 1.68 N	67.52 6.12 0.15 N	86.84 7.31 0.18 N	69.51 5.32 0.44 N
ASHOKAN____ 23654	26.48 1.03 -13.01 N	87.77 -0.43 -93.46 N	101.76 0.05 -101.15 N	87.48 -0.70 -96.72 N	1.70 0.13 0.00 N	122.19 1.30 -105.21 N	107.02 3.94 -60.18 N	92.63 8.20 0.64 N	179.31 16.31 2.25 N	90.47 8.28 1.12 N	90.04 8.40 1.10 N	135.20 12.92 1.73 N	105.08 10.05 1.34 N	74.84 6.99 0.92 N	71.34 4.13 -26.47 N	113.54 10.90 1.45 N	116.20 11.12 1.46 N	104.42 10.07 1.30 N	97.09 9.05 1.22 N	114.97 10.62 1.48 N	123.39 11.37 1.60 N	67.32 5.92 0.14 N	86.88 7.34 0.17 N	69.84 5.62 0.41 N
ASTORIA_EAST_ENERGY_CC1 323581	25.61 1.03 -12.14 N	81.61 -0.40 -87.27 N	95.07 0.05 -94.45 N	81.16 -0.62 -90.32 N	1.68 0.11 0.00 N	115.06 1.13 -98.24 N	102.62 3.55 -56.18 N	92.28 7.89 0.67 N	179.07 16.20 2.37 N	90.95 8.82 1.18 N	90.51 8.92 1.16 N	135.73 13.55 1.82 N	105.80 10.83 1.41 N	75.47 7.67 0.97 N	70.25 4.47 -25.03 N	114.42 11.86 1.52 N	117.29 12.28 1.54 N	105.75 11.14 1.05 N	97.66 9.68 1.29 N	115.63 11.35 1.56 N	123.98 12.06 1.68 N	67.71 6.32 0.15 N	87.37 7.84 0.18 N	70.15 5.95 0.44 N
ASTORIA_EAST_ENERGY_CC2 323582	25.59 1.01 -12.14 N	81.61 -0.40 -87.27 N	95.07 0.05 -94.45 N	81.16 -0.62 -90.32 N	1.68 0.11 0.00 N	115.06 1.13 -98.24 N	102.64 3.57 -56.18 N	92.30 7.91 0.67 N	179.16 16.29 2.37 N	90.99 8.86 1.18 N	90.54 8.96 1.16 N	135.77 13.59 1.82 N	105.87 10.90 1.41 N	75.50 7.70 0.97 N	70.27 4.49 -25.03 N	114.46 11.90 1.52 N	117.35 12.34 1.54 N	105.78 11.18 1.05 N	97.69 9.72 1.29 N	115.68 11.40 1.56 N	124.00 12.07 1.68 N	67.75 6.35 0.15 N	87.41 7.88 0.18 N	70.15 5.95 0.44 N
ASTORIA_GT2_1 24094	25.61 1.03 -12.14 N	81.61 -0.40 -87.27 N	95.07 0.05 -94.45 N	81.16 -0.62 -90.32 N	1.68 0.11 0.00 N	115.06 1.13 -98.24 N	102.65 3.57 -56.18 N	92.33 7.94 0.67 N	179.18 16.30 2.37 N	91.02 8.89 1.18 N	90.58 9.00 1.16 N	135.82 13.63 1.82 N	105.89 10.93 1.41 N	75.51 7.71 0.97 N	70.28 4.50 -25.03 N	114.47 11.91 1.52 N	117.36 12.35 1.54 N	105.82 11.22 1.05 N	97.72 9.75 1.29 N	115.71 11.43 1.56 N	124.05 12.12 1.68 N	67.76 6.37 0.15 N	87.42 7.89 0.18 N	70.15 5.95 0.44 N
ASTORIA_GT2_2 24095	25.61 1.03 -12.14 N	81.61 -0.40 -87.27 N	95.07 0.05 -94.45 N	81.16 -0.62 -90.32 N	1.68 0.11 0.00 N	115.06 1.13 -98.24 N	102.65 3.57 -56.18 N	92.33 7.94 0.67 N	179.18 16.30 2.37 N	91.02 8.89 1.18 N	90.58 9.00 1.16 N	135.82 13.63 1.82 N	105.89 10.93 1.41 N	75.51 7.71 0.97 N	70.28 4.50 -25.03 N	114.47 11.91 1.52 N	117.36 12.35 1.54 N	105.82 11.22 1.05 N	97.72 9.75 1.29 N	115.71 11.43 1.56 N	124.05 12.12 1.68 N	67.76 6.37 0.15 N	87.42 7.89 0.18 N	70.15 5.95 0.44 N
ASTORIA_GT2_3 24096	25.61 1.03 -12.14 N	81.61 -0.40 -87.27 N	95.07 0.05 -94.45 N	81.16 -0.62 -90.32 N	1.68 0.11 0.00 N	115.06 1.13 -98.24 N	102.65 3.57 -56.18 N	92.33 7.94 0.67 N	179.18 16.30 2.37 N	91.02 8.89 1.18 N	90.58 9.00 1.16 N	135.82 13.63 1.82 N	105.89 10.93 1.41 N	75.51 7.71 0.97 N	70.28 4.50 -25.03 N	114.47 11.91 1.52 N	117.36 12.35 1.54 N	105.82 11.22 1.05 N	97.72 9.75 1.29 N	115.71 11.43 1.56 N	124.05 12.12 1.68 N	67.76 6.37 0.15 N	87.42 7.89 0.18 N	70.15 5.95 0.44 N

ASTORIA_GT2_4 24097	25.61 1.03 -12.14 N	81.61 -0.40 -87.27 N	95.07 0.05 -94.45 N	81.16 -0.62 -90.32 N	1.68 0.11 0.00 N	115.06 1.13 -98.24 N	102.65 3.57 -56.18 N	92.33 7.94 0.67 N	179.18 16.30 2.37 N	91.02 8.89 1.18 N	90.58 9.00 1.16 N	135.82 13.63 1.82 N	105.89 10.93 1.41 N	75.51 7.71 0.97 N	70.28 4.50 -25.03 N	114.47 11.91 1.52 N	117.36 12.35 1.54 N	105.82 11.22 1.05 N	97.72 9.75 1.29 N	115.71 11.43 1.56 N	124.05 12.12 1.68 N	67.76 6.37 0.15 N	87.42 7.89 0.18 N	70.15 5.95 0.44 N
ASTORIA_GT3_1 24098	25.61 1.03 -12.14 N	81.61 -0.40 -87.27 N	95.07 0.05 -94.45 N	81.16 -0.62 -90.32 N	1.68 0.11 0.00 N	115.06 1.13 -98.24 N	102.65 3.57 -56.18 N	92.33 7.94 0.67 N	179.18 16.30 2.37 N	91.02 8.89 1.18 N	90.58 9.00 1.16 N	135.82 13.63 1.82 N	105.89 10.93 1.41 N	75.51 7.71 0.97 N	70.28 4.50 -25.03 N	114.47 11.91 1.52 N	117.36 12.35 1.54 N	105.82 11.22 1.05 N	97.72 9.75 1.29 N	115.71 11.43 1.56 N	124.05 12.12 1.68 N	67.76 6.37 0.15 N	87.42 7.89 0.18 N	70.15 5.95 0.44 N
ASTORIA_GT3_2 24099	25.61 1.03 -12.14 N	81.61 -0.40 -87.27 N	95.07 0.05 -94.45 N	81.16 -0.62 -90.32 N	1.68 0.11 0.00 N	115.06 1.13 -98.24 N	102.65 3.57 -56.18 N	92.33 7.94 0.67 N	179.18 16.30 2.37 N	91.02 8.89 1.18 N	90.58 9.00 1.16 N	135.82 13.63 1.82 N	105.89 10.93 1.41 N	75.51 7.71 0.97 N	70.28 4.50 -25.03 N	114.47 11.91 1.52 N	117.36 12.35 1.54 N	105.82 11.22 1.05 N	97.72 9.75 1.29 N	115.71 11.43 1.56 N	124.05 12.12 1.68 N	67.76 6.37 0.15 N	87.42 7.89 0.18 N	70.15 5.95 0.44 N
ASTORIA_GT3_3 24100	25.61 1.03 -12.14 N	81.61 -0.40 -87.27 N	95.07 0.05 -94.45 N	81.16 -0.62 -90.32 N	1.68 0.11 0.00 N	115.06 1.13 -98.24 N	102.65 3.57 -56.18 N	92.33 7.94 0.67 N	179.18 16.30 2.37 N	91.02 8.89 1.18 N	90.58 9.00 1.16 N	135.82 13.63 1.82 N	105.89 10.93 1.41 N	75.51 7.71 0.97 N	70.28 4.50 -25.03 N	114.47 11.91 1.52 N	117.36 12.35 1.54 N	105.82 11.22 1.05 N	97.72 9.75 1.29 N	115.71 11.43 1.56 N	124.05 12.12 1.68 N	67.76 6.37 0.15 N	87.42 7.89 0.18 N	70.15 5.95 0.44 N
ASTORIA_GT3_4 24101	25.61 1.03 -12.14 N	81.61 -0.40 -87.27 N	95.07 0.05 -94.45 N	81.16 -0.62 -90.32 N	1.68 0.11 0.00 N	115.06 1.13 -98.24 N	102.65 3.57 -56.18 N	92.33 7.94 0.67 N	179.18 16.30 2.37 N	91.02 8.89 1.18 N	90.58 9.00 1.16 N	135.82 13.63 1.82 N	105.89 10.93 1.41 N	75.51 7.71 0.97 N	70.28 4.50 -25.03 N	114.47 11.91 1.52 N	117.36 12.35 1.54 N	105.82 11.22 1.05 N	97.72 9.75 1.29 N	115.71 11.43 1.56 N	124.05 12.12 1.68 N	67.76 6.37 0.15 N	87.42 7.89 0.18 N	70.15 5.95 0.44 N
ASTORIA_GT4_1 24102	25.61 1.03 -12.14 N	81.61 -0.40 -87.27 N	95.07 0.05 -94.45 N	81.16 -0.62 -90.32 N	1.68 0.11 0.00 N	115.06 1.13 -98.24 N	102.65 3.57 -56.18 N	92.33 7.94 0.67 N	179.18 16.30 2.37 N	91.02 8.89 1.18 N	90.58 9.00 1.16 N	135.82 13.63 1.82 N	105.89 10.93 1.41 N	75.51 7.71 0.97 N	70.28 4.50 -25.03 N	114.47 11.91 1.52 N	117.36 12.35 1.54 N	105.82 11.22 1.05 N	97.72 9.75 1.29 N	115.71 11.43 1.56 N	124.05 12.12 1.68 N	67.76 6.37 0.15 N	87.42 7.89 0.18 N	70.15 5.95 0.44 N
ASTORIA_GT4_2 24103	25.61 1.03 -12.14 N	81.61 -0.40 -87.27 N	95.07 0.05 -94.45 N	81.16 -0.62 -90.32 N	1.68 0.11 0.00 N	115.06 																		

	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 24106	25.61 1.03 -12.14 N	81.61 -0.40 -87.27 N	95.07 0.05 -94.45 N	81.16 -0.62 -90.32 N	1.68 0.11 0.00 N	115.06 1.13 -98.24 N	102.65 3.57 -56.18 N	92.33 7.94 0.67 N	179.18 16.30 2.37 N	91.02 8.89 1.18 N	90.58 9.00 1.16 N	135.82 13.63 1.82 N	105.89 10.93 1.41 N	75.51 7.71 0.97 N	70.28 4.50 -25.03 N	114.47 11.91 1.52 N	117.36 12.35 1.54 N	105.82 11.22 1.05 N	97.72 9.75 1.29 N	115.71 11.43 1.56 N	124.05 12.12 1.68 N	67.76 6.37 0.15 N	87.42 7.89 0.18 N	70.15 5.95 0.44 N	
ASTORIA_GT_7 24107	25.61 1.03 -12.14 N	81.61 -0.40 -87.27 N	95.07 0.05 -94.45 N	81.16 -0.62 -90.32 N	1.68 0.11 0.00 N	115.06 1.13 -98.24 N	102.65 3.57 -56.18 N	92.33 7.94 0.67 N	179.18 16.30 2.37 N	91.02 8.89 1.18 N	90.58 9.00 1.16 N	135.82 13.63 1.82 N	105.89 10.93 1.41 N	75.51 7.71 0.97 N	70.28 4.50 -25.03 N	114.47 11.91 1.52 N	117.36 12.35 1.54 N	105.82 11.22 1.05 N	97.72 9.75 1.29 N	115.71 11.43 1.56 N	124.05 12.12 1.68 N	67.76 6.37 0.15 N	87.42 7.89 0.18 N	70.15 5.95 0.44 N	
ASTORIA_GT_8 24108	25.61 1.03 -12.14 N	81.61 -0.40 -87.27 N	95.07 0.05 -94.45 N	81.16 -0.62 -90.32 N	1.68 0.11 0.00 N	115.06 1.13 -98.24 N	102.65 3.57 -56.18 N	92.33 7.94 0.67 N	179.18 16.30 2.37 N	91.02 8.89 1.18 N	90.58 9.00 1.16 N	135.82 13.63 1.82 N	105.89 10.93 1.41 N	75.51 7.71 0.97 N	70.28 4.50 -25.03 N	114.47 11.91 1.52 N	117.36 12.35 1.54 N	105.82 11.22 1.05 N	97.72 9.75 1.29 N	115.71 11.43 1.56 N	124.05 12.12 1.68 N	67.76 6.37 0.15 N	87.42 7.89 0.18 N	70.15 5.95 0.44 N	
ASTORIA___2 24149	25.61 1.03 -12.14 N	81.61 -0.40 -87.27 N	95.07 0.05 -94.45 N	81.16 -0.62 -90.32 N	1.68 0.11 0.00 N	115.06 1.13 -98.24 N	102.65 3.57 -56.18 N	92.33 7.94 0.67 N	179.18 16.30 2.37 N	91.02 8.89 1.18 N	90.58 9.00 1.16 N	135.82 13.63 1.82 N	105.89 10.93 1.41 N	75.51 7.71 0.97 N	70.28 4.50 -25.03 N	114.47 11.91 1.52 N	117.36 12.35 1.54 N	105.82 11.22 1.05 N	97.72 9.75 1.29 N	115.71 11.43 1.56 N	124.05 12.12 1.68 N	67.76 6.37 0.15 N	87.42 7.89 0.18 N	70.15 5.95 0.44 N	
ASTORIA___3 23516	25.59 1.02 -12.14 N	81.61 -0.40 -87.27 N	95.07 0.05 -94.45 N	81.16 -0.62 -90.32 N	1.68 0.11 0.00 N	115.08 1.15 -98.24 N	102.75 3.67 -56.18 N	92.63 8.24 0.67 N	180.16 17.29 2.37 N	91.34 9.21 1.18 N	90.93 9.35 1.16 N	136.35 14.16 1.82 N	106.31 11.34 1.41 N	83.05 8.06 -6.23 N	108.01 4.69 -62.57 N	115.31 12.38 1.14 N	120.35 12.82 -0.99 N	116.76 11.73 -9.38 N	106.88 10.30 -7.32 N	116.95 12.00 0.88 N	124.52 12.60 1.68 N	67.96 6.57 0.15 N	87.57 8.04 0.18 N	70.08 5.88 0.44 N	
ASTORIA___4 23517	25.61 1.03 -12.14 N	81.61 -0.40 -87.27 N	95.07 0.05 -94.45 N	81.16 -0.62 -90.32 N	1.68 0.11 0.00 N	115.06 1.13 -98.24 N	102.65 3.57 -56.18 N	92.33 7.94 0.67 N	179.18 16.30 2.37 N	91.02 8.89 1.18 N	90.58 9.00 1.16 N	135.82 13.63 1.82 N	105.89 10.93 1.41 N	75.51 7.71 0.97 N	70.28 4.50 -25.03 N	114.47 11.91 1.52 N	117.36 12.35 1.54 N	105.82 11.22 1.05 N	97.72 9.75 1.29 N	115.71 11.43 1.56 N	124.05 12.12 1.68 N	67.76 6.37 0.15 N	87.42 7.89 0.18 N	70.15 5.95 0.44 N	
ASTORIA___5 23518	25.61 1.03 -12.14 N	81.61 -0.40 -87.27 N	95.07 0.05 -94.45 N	81.16 -0.62 -90.32 N	1.68 0.11 0.00 N	115.06 1.13 -98.24 N	102.65 3.57 -56.18 N	92.33 7.94 0.67 N	179.18 16.30 2.37 N	91.02 8.89 1.18 N	90.58 8.99 1.16 N	135.80 13.62 1.82 N	105.89 10.93 1.41 N	75.51 7.71 0.97 N	70.28 4.50 -25.03 N	114.47 11.91 1.52 N	117.36 12.35 1.54 N	105.82 11.22 1.05 N	97.72 9.75 1.29 N	115.71 11.43 1.56 N	124.05 12.12 1.68 N	67.76 6.37 0.15 N	87.42 7.89 0.18 N	70.15 5.95 0.44 N	
ATHENS_STG_1 23668	26.50 0.58 -13.48 N	91.29 -0.25 -96.80 N	105.35 0.03 -104.76 N	91.24 -0.39 -100.17 N	1.64 0.07 0.00 N	125.35 0.71 -108.96 N	107.40 2.17 -62.33 N	88.90 4.47 0.63 N	171.87 8.86 2.24 N	86.76 4.57 1.12 N	86.31 4.66 1.10 N	129.47 7.19 1.73 N	100.82 5.78 1.33 N	71.81 3.96 0.92 N	70.29 2.30 -27.25 N	108.92 6.27 1.44 N	111.45 6.36 1.46 N	100.02 5.66 1.29 N	93.13 5.09 1.22 N	110.20 5.84 1.47 N	117.98 5.96 1.59 N	64.53 3.13 0.14 N	83.76 4.22 0.17 N	67.48 3.26 0.42 N	
ATHENS_STG_2 23670	26.50 0.58 -13.48 N	91.29 -0.25 -96.80 N	105.35 0.03 -104.76 N	91.24 -0.39 -100.17 N	1.64 0.07 0.00 N	125.35 0.71 -108.96 N	107.40 2.17 -62.33 N	88.90 4.47 0.63 N	171.87 8.86 2.24 N	86.76 4.57 1.12 N	86.31 4.66 1.10 N	129.47 7.19 1.73 N	100.82 5.78 1.33 N	71.81 3.96 0.92 N	70.29 2.30 -27.25 N	108.92 6.27 1.44 N	111.45 6.36 1.46 N	100.02 5.66 1.29 N	93.13 5.09 1.22 N	110.20 5.84 1.47 N	117.98 5.96 1.59 N	64.53 3.13 0.14 N	83.76 4.22 0.17 N	67.48 3.26 0.42 N	
ATHENS_STG_3 23677	26.50 0.58 -13.48 N	91.29 -0.25 -96.80 N	105.35 0.03 -104.76 N	91.24 -0.39 -100.17 N	1.64 0.07 0.00 N	125.35 0.71 -108.96 N	107.40 2.17 -62.33 N	88.90 4.47 0.63 N	171.87 8.86 2.24 N	86.76 4.57 1.12 N	86.31 4.66 1.10 N	129.47 7.19 1.73 N	100.82 5.78 1.33 N	71.81 3.96 0.92 N	70.29 2.30 -27.25 N	108.92 6.27 1.44 N	111.45 6.36 1.46 N	100.02 5.66 1.29 N	93.13 5.09 1.22 N	110.20 5.84 1.47 N	117.98 5.96 1.59 N	64.53 3.13 0.14 N	83.76 4.22 0.17 N	67.48 3.26 0.42 N	
BARRETT_IC_1 23704	144.89 1.13 -131.32 N	134.09 -0.46 -139.81 N	141.17 0.04 -140.56 N	139.53 -0.71 -148.77 N	135.50 0.13 -133.80 N	155.94 1.24 -139.01 N	149.21 3.87 -102.44 N	136.46 8.26 -43.15 N	194.65 16.99 -12.42 N	128.36 9.17 -35.88 N	140.47 9.26 -48.47 N	145.17 14.09 -7.07 N	134.71 11.15 -27.18 N	134.44 7.89 -57.79 N	139.80 4.61 -94.44 N	129.00 12.58 -12.34 N	129.41 13.06 -9.81 N	135.68 11.90 -28.13 N	170.66 10.28 -71.11 N	121.59 12.09 -3.67 N	127.12 13.01 -0.50 N	123.32 6.57 -55.19 N	102.81 8.52 -14.58 N	71.66 5.99 -1.04 N	
BARRETT_IC_10 23701	144.89 1.13 -131.32 N	134.09 -0.46 -139.81 N	141.17 0.04 -140.56 N	139.53 -0.71 -148.77 N	135.50 0.13 -133.80 N	155.94 1.24 -139.01 N	149.21 3.87 -102.44 N	136.46 8.26 -43.15 N	194.65 16.99 -12.42 N	128.36 9.17 -35.88 N	140.47 9.26 -48.47 N	145.17 14.09 -7.07 N	134.71 11.15 -27.18 N	134.44 7.89 -57.79 N	139.80 4.61 -94.44 N	129.00 12.58 -12.34 N	129.41 13.06 -9.81 N	135.68 11.90 -28.13 N	170.66 10.28 -71.11 N	121.59 12.09 -3.67 N	127.12 13.01 -0.50 N	123.32 6.57 -55.19 N	102.81 8.52 -14.58 N	71.66 5.99 -1.04 N	
BARRETT_IC_11 23702	144.89 1.13 -131.32 N	134.09 -0.46 -139.81 N	141.17 0.04 -140.56 N	139.53 -0.71 -148.77 N	135.50 0.13 -133.80 N	155.94 1.24 -139.01 N	149.21 3.87 -102.44 N	136.46 8.26 -43.15 N	194.65 16.99 -12.42 N	128.36 9.17 -35.88 N	140.47 9.26 -48.47 N	145.17 14.09 -7.07 N	134.71 11.15 -27.18 N	134.44 7.89 -57.79 N	139.80 4.61 -94.44 N	129.00 12.58 -12.34 N	129.41 13.06 -9.81 N	135.68 11.90 -28.13 N	170.66 10.28 -71.11 N	121.59 12.09 -3.67 N	127.12 13.01 -0.50 N	123.32 6.57 -55.19 N	102.81 8.52 -14.58 N	71.66 5.99 -1.04 N	
BARRETT_IC_12	144.89	134.09	141.17	139.53	135.50	155.94	149.21	136.46	194.65	128.36	140.47	145.17	134.71	134.44	139.80	129.00	129.41	135.68	170.66	121.59	127.12	123.32	102.81	71.66	

23703	1.13 -131.32 N	-0.46 -139.81 N	0.04 -140.56 N	-0.71 -148.77 N	0.13 -133.80 N	1.24 -139.01 N	3.87 -102.44 N	8.26 -43.15 N	16.99 -12.42 N	9.17 -35.88 N	9.26 -48.47 N	14.09 -7.07 N	11.15 -27.18 N	7.89 -57.79 N	4.61 -94.44 N	12.58 -12.34 N	13.06 -9.81 N	11.90 -28.13 N	10.28 -71.11 N	12.09 -3.67 N	13.01 -0.50 N	6.57 -55.19 N	8.52 -14.58 N	5.99 -1.04 N
BARRETT_IC_2 23705	144.89 1.13 -131.32 N	134.09 -0.46 -139.81 N	141.17 0.04 -140.56 N	139.53 -0.71 -148.77 N	135.50 0.13 -133.80 N	155.94 1.24 -139.01 N	149.21 3.87 -102.44 N	136.46 8.26 -43.15 N	194.65 16.99 -12.42 N	128.36 9.17 -35.88 N	140.47 9.26 -48.47 N	145.17 14.09 -7.07 N	134.71 11.15 -27.18 N	134.44 7.89 -57.79 N	139.80 4.61 -94.44 N	129.00 12.58 -12.34 N	129.41 13.06 -9.81 N	135.68 11.90 -28.13 N	170.66 10.28 -71.11 N	121.59 12.09 -3.67 N	127.12 13.01 -0.50 N	123.32 6.57 -55.19 N	102.81 8.52 -14.58 N	71.66 5.99 -1.04 N
BARRETT_IC_3 23706	144.89 1.13 -131.32 N	134.09 -0.46 -139.81 N	141.17 0.04 -140.56 N	139.53 -0.71 -148.77 N	135.50 0.13 -133.80 N	155.94 1.24 -139.01 N	149.21 3.87 -102.44 N	136.46 8.26 -43.15 N	194.65 16.99 -12.42 N	128.36 9.17 -35.88 N	140.47 9.26 -48.47 N	145.17 14.09 -7.07 N	134.71 11.15 -27.18 N	134.44 7.89 -57.79 N	139.80 4.61 -94.44 N	129.00 12.58 -12.34 N	129.41 13.06 -9.81 N	135.68 11.90 -28.13 N	170.66 10.28 -71.11 N	121.59 12.09 -3.67 N	127.12 13.01 -0.50 N	123.32 6.57 -55.19 N	102.81 8.52 -14.58 N	71.66 5.99 -1.04 N
BARRETT_IC_4 23707	144.89 1.13 -131.32 N	134.09 -0.46 -139.81 N	141.17 0.04 -140.56 N	139.53 -0.71 -148.77 N	135.50 0.13 -133.80 N	155.94 1.24 -139.01 N	149.21 3.87 -102.44 N	136.46 8.26 -43.15 N	194.65 16.99 -12.42 N	128.36 9.17 -35.88 N	140.47 9.26 -48.47 N	145.17 14.09 -7.07 N	134.71 11.15 -27.18 N	134.44 7.89 -57.79 N	139.80 4.61 -94.44 N	129.00 12.58 -12.34 N	129.41 13.06 -9.81 N	135.68 11.90 -28.13 N	170.66 10.28 -71.11 N	121.59 12.09 -3.67 N	127.12 13.01 -0.50 N	123.32 6.57 -55.19 N	102.81 8.52 -14.58 N	71.66 5.99 -1.04 N
BARRETT_IC_5 23708	144.89 1.13 -131.32 N	134.09 -0.46 -139.81 N	141.17 0.04 -140.56 N	139.53 -0.71 -148.77 N	135.50 0.13 -133.80 N	155.94 1.24 -139.01 N	149.21 3.87 -102.44 N	136.46 8.26 -43.15 N	194.65 16.99 -12.42 N	128.36 9.17 -35.88 N	140.47 9.26 -48.47 N	145.17 14.09 -7.07 N	134.71 11.15 -27.18 N	134.44 7.89 -57.79 N	139.80 4.61 -94.44 N	129.00 12.58 -12.34 N	129.41 13.06 -9.81 N	135.68 11.90 -28.13 N	170.66 10.28 -71.11 N	121.59 12.09 -3.67 N	127.12 13.01 -0.50 N	123.32 6.57 -55.19 N	102.81 8.52 -14.58 N	71.66 5.99 -1.04 N
BARRETT_IC_6 23709	144.89 1.13 -131.32 N	134.09 -0.46 -139.81 N	141.17 0.04 -140.56 N	139.53 -0.71 -148.77 N	135.50 0.13 -133.80 N	155.94 1.24 -139.01 N	149.21 3.87 -102.44 N	136.46 8.26 -43.15 N	194.65 16.99 -12.42 N	128.36 9.17 -35.88 N	140.47 9.26 -48.47 N	145.17 14.09 -7.07 N	134.71 11.15 -27.18 N	134.44 7.89 -57.79 N	139.80 4.61 -94.44 N	129.00 12.58 -12.34 N	129.41 13.06 -9.81 N	135.68 11.90 -28.13 N	170.66 10.28 -71.11 N	121.59 12.09 -3.67 N	127.12 13.01 -0.50 N	123.32 6.57 -55.19 N	102.81 8.52 -14.58 N	71.66 5.99 -1.04 N
BARRETT_IC_7 23710	144.89 1.13 -131.32 N	134.09 -0.46 -139.81 N	141.17 0.04 -140.56 N	139.53 -0.71 -148.77 N	135.50 0.13 -133.80 N	155.94 1.24 -139.01 N	149.21 3.87 -102.44 N	136.46 8.26 -43.15 N	194.65 16.99 -12.42 N	128.36 9.17 -35.88 N	140.47 9.26 -48.47 N	145.17 14.09 -7.07 N	134.71 11.15 -27.18 N	134.44 7.89 -57.79 N	139.80 4.61 -94.44 N	129.00 12.58 -12.34 N	129.41 13.06 -9.81 N	135.68 11.90 -28.13 N	170.66 10.28 -71.11 N	121.59 12.09 -3.67 N	127.12 13.01 -0.50 N	123.32 6.57 -55.19 N	102.81 8.52 -14.58 N	71.66 5.99 -1.04 N
BARRETT_IC_8 23711	144.89 1.13 -131.32 N	134.09 -0.46 -139.81 N	141.17 0.04 -140.56 N	139.53 -0.71 -148.77 N	135.50 0.13 -133.80 N	155.94 1.24 -139.01 N	149.21 3.87 -102.44 N	136.46 8.26 -43.15 N	194.65 16.99 -12.42 N	128.36 9.17 -35.88 N	140.47 9.26 -48.47 N	145.17 14.09 -7.07 N	134.71 11.15 -27.18 N	134.44 7.89 -57.79 N	139.80 4.61 -94.44 N	129.00 12.58 -12.34 N	129.41 13.06 -9.81 N	135.68 11.90 -28.13 N	170.66 10.28 -71.11 N	121.59 12.09 -3.67 N	127.12 13.01 -0.50 N	123.32 6.57 -55.19 N	102.81 8.52 -14.58 N	71.66 5.99 -1.04 N
BARRETT_IC_9 23700	144.89 1.13 -131.32 N	134.09 -0.46 -139.81 N	141.17 0.04 -140.56 N	139.53 -0.71 -148.77 N	135.50 0.13 -133.80 N	155.94 1.24 -139.01 N	149.21 3.87 -102.44 N	136.46 8.26 -43.15 N	194.65 16.99 -12.42 N	128.36 9.17 -35.88 N	140.47 9.26 -48.47 N	145.17 14.09 -7.07 N	134.71 11.15 -27.18 N	134.44 7.89 -57.79 N	139.80 4.61 -94.44 N	129.00 12.58 -12.34 N	129.41 13.06 -9.81 N	135.68 11.90 -28.13 N	170.66 10.28 -71.11 N	121.59 12.09 -3.67 N	127.12 13.01 -0.50 N	123.32 6.57 -55.19 N	102.81 8.52 -14.58 N	71.66 5.99 -1.04 N
BARRETT___1 23545	144.89 1.13 -131.32 N	134.09 -0.46 -139.81 N	141.17 0.04 -140.56 N	139.53 -0.71 -148.77 N	135.50 0.13 -133.80 N	155.94 1.24 -139.01 N	149.21 3.87 -102.44 N	136.46 8.26 -43.15 N	194.65 16.99 -12.42 N	128.36 9.17 -35.88 N	140.47 9.26 -48.47 N	145.17 14.09 -7.07 N	134.71 11.15 -27.18 N	134.44 7.89 -57.79 N	139.80 4.61 -94.44 N	129.00 12.58 -12.34 N	129.41 13.06 -9.81 N	135.68 11.90 -28.13 N	170.66 10.28 -71.11 N	121.59 12.09 -3.67 N	127.12 13.01 -0.50 N	123.32 6.57 -55.19 N	102.81 8.52 -14.58 N	71.66 5.99 -1.04 N
BARRETT___2 23546	144.89 1.13 -131.32 N	134.09 -0.46 -139.81 N	141.17 0.04 -140.56 N	139.53 -0.71 -148.77 N	135.50 0.13 -133.80 N	155.94 1.24 -139.01 N	149.21 3.87 -102.44 N	136.46 8.26 -43.15 N	194.65 16.99 -12.42 N	128.36 9.17 -35.88 N	140.47 9.26 -48.47 N	145.17 14.09 -7.07 N	134.71 11.15 -27.18 N	134.44 7.89 -57.79 N	139.80 4.61 -94.44 N	129.00 12.58 -12.34 N	129.41 13.06 -9.81 N	135.68 11.90 -28.13 N	170.66 10.28 -71.11 N	121.59 12.09 -3.67 N	127.12 13.01 -0.50 N	123.32 6.57 -55.19 N	102.81 8.52 -14.58 N	71.66 5.99 -1.04 N
BEAVER RIVER___HYD 24048	12.34 -0.10 0.00 N	-5.20 0.06 0.00 N	0.56 -0.01 0.00 N	-8.44 0.10 0.00 N	1.56 -0.02 0.00 N	15.59 -0.09 0.00 N	43.04 0.15 0.00 N	85.85 0.79 0.00 N	167.46 2.21 0.00 N	84.19 0.87 0.00 N	83.19 0.45 0.00 N	124.42 0.41 0.00 N	96.82 0.45 0.00 N	69.01 0.25 0.00 N	41.41 0.02 -0.66 N	103.77 -0.31 0.00 N	106.19 -0.36 0.00 N	95.34 -0.31 0.00 N	89.09 -0.17 0.00 N	105.95 0.13 0.00 N	114.20 0.59 0.00 N	62.14 0.60 0.00 N	80.08 0.37 0.00 N	64.62 -0.01 0.00 N
BEEBEE_GT_13 23619	5.41 -0.75 6.27 N	4.15 0.28 -9.13 N	10.42 -0.03 -9.88 N	1.33 0.42 -9.45 N	1.50 -0.07 0.00 N	25.23 -0.73 -10.28 N	39.81 -1.16 1.93 N	71.64 -1.89 11.53 N	180.53 3.11 -12.17 N	92.05 2.69 -6.05 N	90.91 2.23 -5.94 N	137.42 4.08 -9.33 N	106.57 2.98 -7.22 N	75.90 2.17 -4.96 N	48.51 1.19 -6.58 N	114.99 3.07 -7.84 N	117.49 3.04 -7.91 N	105.28 2.62 -7.01 N	98.15 2.26 -6.63 N	116.58 2.76 -7.99 N	125.80 3.55 -8.64 N	62.86 0.53 -0.78 N	66.35 -2.20 11.16 N	35.33 -2.48 26.82 N
BETHLEHEM___GRP 23843	28.67 0.67 -15.56 N	105.97 -0.26 -111.49 N	121.26 0.03 -120.66 N	106.43 -0.41 -115.38 N	1.65 0.07 0.00 N	141.95 0.77 -125.50 N	117.02 2.29 -71.83 N	88.61 4.07 0.53 N	170.05 6.68 1.88 N	85.75 3.38 0.94 N	85.16 3.34 0.93 N	127.53 4.98 1.46 N	99.07 3.82 1.13 N	70.72 2.73 0.78 N	72.55 1.73 -30.08 N	107.32 4.45 1.21 N	109.54 4.22 1.23 N	98.27 3.70 1.09 N	91.91 3.67 1.02 N	108.75 4.16 1.23 N	116.22 3.94 1.33 N	63.60 2.17 0.12 N	83.37 3.80 0.15 N	67.42 3.13 0.35 N

BETHLEHEM___GS1 323560	28.67 0.67 -15.56 N	105.97 -0.26 -111.49 N	121.26 0.03 -120.66 N	106.43 -0.41 -115.38 N	1.65 0.07 0.00 N	141.95 0.77 -125.50 N	117.02 2.29 -71.83 N	88.61 4.07 0.53 N	170.05 6.68 1.88 N	85.75 3.38 0.94 N	85.16 3.34 0.93 N	127.53 4.98 1.46 N	99.07 3.82 1.13 N	70.72 2.73 0.78 N	72.55 1.73 -30.08 N	107.32 4.45 1.21 N	109.54 4.22 1.23 N	98.27 3.70 1.09 N	91.91 3.67 1.02 N	108.75 4.16 1.23 N	116.22 3.94 1.33 N	63.60 2.17 0.12 N	83.37 3.80 0.15 N	67.42 3.13 0.35 N
BETHLEHEM___GS2 323561	28.67 0.67 -15.56 N	105.97 -0.26 -111.49 N	121.26 0.03 -120.66 N	106.43 -0.41 -115.38 N	1.65 0.07 0.00 N	141.95 0.77 -125.50 N	117.02 2.29 -71.83 N	88.61 4.07 0.53 N	170.05 6.68 1.88 N	85.75 3.38 0.94 N	85.16 3.34 0.93 N	127.53 4.98 1.46 N	99.07 3.82 1.13 N	70.72 2.73 0.78 N	72.55 1.73 -30.08 N	107.32 4.45 1.21 N	109.54 4.22 1.23 N	98.27 3.70 1.09 N	91.91 3.67 1.02 N	108.75 4.16 1.23 N	116.22 3.94 1.33 N	63.60 2.17 0.12 N	83.37 3.80 0.15 N	67.42 3.13 0.35 N
BETHLEHEM___GS3 323562	28.67 0.67 -15.56 N	105.97 -0.26 -111.49 N	121.26 0.03 -120.66 N	106.43 -0.41 -115.38 N	1.65 0.07 0.00 N	141.95 0.77 -125.50 N	117.02 2.29 -71.83 N	88.61 4.07 0.53 N	170.05 6.68 1.88 N	85.75 3.38 0.94 N	85.16 3.34 0.93 N	127.53 4.98 1.46 N	99.07 3.82 1.13 N	70.72 2.73 0.78 N	72.55 1.73 -30.08 N	107.32 4.45 1.21 N	109.54 4.22 1.23 N	98.27 3.70 1.09 N	91.91 3.67 1.02 N	108.75 4.16 1.23 N	116.22 3.94 1.33 N	63.60 2.17 0.12 N	83.37 3.80 0.15 N	67.42 3.13 0.35 N
BETHLEHEM___STEEL 23779	6.10 -1.76 4.59 N	8.63 0.61 -13.29 N	14.90 -0.04 -14.38 N	6.13 0.92 -13.75 N	1.41 -0.16 0.00 N	28.67 -1.96 -14.95 N	39.80 -4.99 -1.89 N	40.31 -10.50 34.25 N	25.11 -17.13 123.01 N	15.61 -6.50 61.20 N	16.44 -6.26 60.04 N	20.48 -9.16 94.36 N	16.09 -7.33 72.96 N	13.53 -5.03 50.20 N	11.66 -3.21 25.87 N	16.81 -8.05 79.22 N	18.20 -8.41 79.93 N	17.20 -7.61 70.84 N	15.13 -7.15 66.99 N	16.65 -8.37 80.80 N	17.64 -8.65 87.33 N	48.63 -5.06 7.86 N	60.94 -9.36 9.41 N	34.02 -7.98 22.63 N
BETHPAGE_CC_5 323564	144.93 1.17 -131.32 N	134.06 -0.48 -139.81 N	141.18 0.05 -140.56 N	139.47 -0.76 -148.77 N	135.50 0.14 -133.80 N	156.04 1.34 -139.01 N	149.47 4.13 -102.44 N	137.16 8.95 -43.15 N	195.67 18.01 -12.42 N	128.84 9.65 -35.88 N	140.94 9.73 -48.47 N	145.90 14.82 -7.07 N	135.30 11.74 -27.18 N	134.86 8.30 -57.79 N	140.12 4.94 -94.44 N	129.98 13.57 -12.34 N	130.24 13.89 -9.81 N	136.27 12.49 -28.13 N	171.38 11.00 -71.11 N	119.83 12.87 -1.14 N	127.59 13.78 -0.21 N	120.43 6.99 -51.89 N	103.22 8.94 -14.57 N	70.42 6.22 0.44 N
BINGHAMTON___COGEN 23790	16.02 -0.11 -3.70 N	25.62 0.02 -30.87 N	34.00 0.03 -33.41 N	23.43 0.02 -31.94 N	1.57 0.00 0.00 N	50.35 -0.08 -34.75 N	62.33 0.19 -19.25 N	82.05 0.65 3.65 N	155.71 3.28 12.81 N	78.74 1.80 6.37 N	78.58 2.08 6.26 N	117.47 3.29 9.83 N	91.15 2.37 7.60 N	65.32 1.78 5.23 N	50.25 0.88 -8.63 N	98.43 2.60 8.25 N	100.72 2.50 8.32 N	90.68 2.40 7.38 N	84.22 1.93 6.98 N	99.79 2.38 8.42 N	107.18 2.66 9.10 N	61.97 1.24 0.82 N	79.34 0.63 1.00 N	62.22 -0.01 2.40 N
BLACK RIVER___HYD 24047	12.69 -0.13 -0.38 N	-2.47 0.08 -2.71 N	3.49 -0.01 -2.94 N	-5.59 0.13 -2.81 N	1.55 -0.02 0.00 N	18.62 -0.12 -3.05 N	44.94 0.29 -1.75 N	86.44 1.38 0.00 N	169.99 4.74 0.00 N	85.59 2.28 0.00 N	84.82 2.07 0.00 N	126.50 2.49 0.00 N	98.59 2.22 0.00 N	70.16 1.40 0.00 N	42.39 0.62 -1.03 N	105.27 1.19 0.00 N	107.73 1.19 0.00 N	96.62 0.97 0.00 N	90.24 0.97 0.00 N	107.22 1.39 0.00 N	115.44 1.83 0.00 N	62.74 1.19 0.00 N	80.50 0.79 0.00 N	64.78 0.15 0.00 N
BLISS_WT_PWR 323608	6.33 -1.65 4.46 N	8.85 0.60 -13.51 N	15.20 0.01 -14.62 N	6.15 0.71 -13.98 N	1.44 -0.13 0.00 N	29.17 -1.72 -15.20 N	41.05 -3.98 -2.13 N	43.80 -8.77 32.49 N	36.53 -3.62 116.68 N	21.65 -3.44 58.05 N	22.35 -3.44 56.95 N	28.66 -5.84 89.50 N	20.60 -6.57 69.20 N	16.53 -4.61 47.62 N	13.81 -2.94 23.99 N	21.20 -7.75 75.14 N	23.43 -7.30 75.82 N	22.51 -5.95 67.19 N	20.14 -5.59 63.54 N	23.60 -5.58 76.64 N	25.03 -5.75 82.83 N	50.59 -3.50 7.45 N	63.02 -7.76 8.93 N	36.38 -6.72 21.53 N
BLUE_CIRC_CHEM_DRP 24182	28.43 0.61 -15.38 N	104.69 -0.26 -110.21 N	119.87 0.03 -119.28 N	105.09 -0.42 -114.05 N	1.65 0.07 0.00 N	140.52 0.77 -124.06 N	116.29 2.39 -71.00 N	89.07 4.55 0.53 N	171.53 8.19 1.90 N	86.46 4.09 0.95 N	85.69 3.88 0.94 N	127.86 5.32 1.47 N	98.96 3.71 1.14 N	70.53 2.55 0.78 N	72.22 1.52 -29.96 N	107.10 4.24 1.22 N	109.54 4.23 1.23 N	98.34 3.78 1.09 N	91.75 3.52 1.03 N	108.57 3.98 1.24 N	116.22 3.95 1.34 N	63.50 2.07 0.12 N	82.59 3.03 0.15 N	66.72 2.43 0.35 N
BOC_GAS_DRP 24189	28.51 0.52 -15.54 N	105.88 -0.22 -111.36 N	121.11 0.03 -120.52 N	106.35 -0.36 -115.24 N	1.64 0.06 0.00 N	141.67 0.64 -125.35 N	116.56 1.92 -71.74 N	88.18 3.64 0.53 N	169.77 6.40 1.88 N	85.61 3.24 0.94 N	85.05 3.23 0.92 N	127.43 4.87 1.45 N	98.97 3.71 1.13 N	70.54 2.55 0.77 N	72.47 1.53 -30.21 N	107.07 4.19 1.21 N	109.45 4.12 1.22 N	98.24 3.67 1.08 N	91.70 3.46 1.02 N	108.49 3.88 1.23 N	116.10 3.81 1.33 N	63.46 2.03 0.12 N	82.64 3.07 0.15 N	66.76 2.47 0.35 N
BORALEX_4TH_BRANCH 23824	28.82 0.79 -15.59 N	106.06 -0.34 -111.66 N	121.44 0.03 -120.84 N	106.41 -0.61 -115.55 N	1.68 0.11 0.00 N	142.48 1.10 -125.69 N	118.01 3.18 -71.94 N	89.97 5.43 0.52 N	172.26 8.87 1.86 N	87.02 4.63 0.93 N	85.90 4.06 0.91 N	129.28 6.70 1.43 N	100.57 5.31 1.11 N	71.39 3.39 0.76 N	73.20 2.19 -30.27 N	109.07 6.18 1.20 N	111.51 6.17 1.21 N	99.48 4.89 1.07 N	93.60 5.34 1.01 N	111.02 6.41 1.22 N	118.60 6.31 1.32 N	64.83 3.41 0.12 N	84.62 5.05 0.14 N	68.53 4.24 0.35 N
BOWLINE___1 23526	25.18 0.88 -11.86 N	79.71 -0.35 -85.32 N	92.93 0.03 -92.34 N	79.22 -0.54 -88.29 N	1.67 0.10 0.00 N	112.71 0.99 -96.04 N	100.94 3.13 -54.92 N	91.26 6.88 0.68 N	177.74 14.90 2.40 N	89.91 7.80 1.20 N	89.54 7.96 1.17 N	134.41 12.25 1.85 N	104.64 9.69 1.43 N	74.63 6.85 0.98 N	69.33 4.00 -24.59 N	113.21 10.67 1.54 N	116.04 11.06 1.56 N	104.36 10.09 1.38 N	96.81 8.85 1.31 N	114.65 10.40 1.58 N	122.97 11.07 1.70 N	67.09 5.70 0.15 N	86.31 6.79 0.19 N	69.16 4.96 0.45 N
BOWLINE___2 23595	25.18 0.88 -11.86 N	79.72 -0.35 -85.33 N	92.94 0.03 -92.34 N	79.23 -0.54 -88.30 N	1.67 0.10 0.00 N	112.72 0.99 -96.05 N	100.95 3.13 -54.92 N	91.26 6.88 0.68 N	177.70 14.86 2.40 N	89.91 7.80 1.20 N	89.53 7.96 1.17 N	134.41 12.25 1.85 N	104.64 9.69 1.43 N	74.63 6.85 0.98 N	69.33 4.00 -24.59 N	113.21 10.67 1.54 N	116.03 11.05 1.56 N	104.36 10.09 1.38 N	96.81 8.85 1.31 N	114.65 10.40 1.58 N	122.96 11.05 1.70 N	67.09 5.70 0.15 N	86.31 6.79 0.19 N	69.16 4.96 0.45 N
BROOKHAVEN___DRP 24191	145.12 1.36 -131.32 N	133.98 -0.57 -139.81 N	141.19 0.06 -140.56 N	139.33 -0.91 -148.77 N	135.53 0.16 -133.80 N	156.31 1.62 -139.01 N	150.31 4.97 -102.44 N	138.84 10.64 -43.15 N	198.89 21.23 -12.42 N	130.52 11.33 -35.88 N	142.71 11.50 -48.47 N	148.39 17.31 -7.07 N	137.23 13.67 -27.18 N	136.22 9.67 -57.79 N	141.05 5.87 -94.44 N	132.45 16.03 -12.34 N	132.55 16.19 -9.81 N	138.22 14.44 -28.13 N	172.87 12.49 -71.11 N	122.14 15.32 -0.99 N	130.49 16.69 -0.19 N	121.74 8.51 -51.69 N	105.26 10.98 -14.57 N	71.72 7.61 0.53 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_NAVY_YARD 23515	25.59 1.01 -12.14 N	81.62 -0.39 -87.27 N	95.06 0.04 -94.45 N	81.18 -0.60 -90.32 N	1.68 0.11 0.00 N	115.04 1.12 -98.24 N	102.61 3.53 -56.18 N	92.24 7.85 0.67 N	179.59 16.72 2.37 N	90.90 8.77 1.18 N	90.53 8.94 1.16 N	135.83 13.65 1.82 N	105.82 10.85 1.41 N	75.51 7.71 0.97 N	70.27 4.50 -25.03 N	114.47 11.91 1.52 N	117.35 12.34 1.54 N	105.82 11.22 1.06 N	97.79 9.82 1.29 N	115.81 11.54 1.56 N	124.20 12.27 1.68 N	67.73 6.34 0.15 N	87.21 7.68 0.18 N	69.86 5.67 0.44 N	
BROOKLYN___ARMY_DRP 323595	25.62 1.04 -12.14 N	81.60 -0.41 -87.27 N	95.06 0.04 -94.45 N	81.16 -0.62 -90.32 N	1.68 0.11 0.00 N	115.08 1.16 -98.24 N	102.79 3.72 -56.18 N	92.75 8.36 0.67 N	249.58 17.53 -66.80 N	227.26 9.29 -134.66 N	90.89 9.31 1.16 N	136.43 14.25 1.82 N	106.34 11.37 1.41 N	75.85 8.04 0.97 N	70.47 4.69 -25.03 N	114.99 12.43 1.52 N	117.89 12.89 1.54 N	106.42 11.81 1.05 N	166.68 10.27 -67.15 N	416.39 12.04 -298.52 N	157.29 12.68 -31.00 N	68.01 6.61 0.14 N	87.56 8.03 0.18 N	70.09 5.89 0.44 N	
BROOME___LFGE 323600	16.02 -0.11 -3.70 N	25.62 0.02 -30.87 N	34.00 0.03 -33.41 N	23.43 0.02 -31.94 N	1.57 0.00 0.00 N	50.35 -0.08 -34.75 N	62.33 0.19 -19.25 N	82.05 0.65 3.65 N	155.71 3.28 12.81 N	78.74 1.80 6.37 N	78.58 2.08 6.26 N	117.47 3.29 9.83 N	91.15 2.37 7.60 N	65.32 1.78 5.23 N	50.25 0.88 -8.63 N	98.43 2.60 8.25 N	100.72 2.50 8.32 N	90.68 2.40 7.38 N	84.22 1.93 6.98 N	99.79 2.38 8.42 N	107.18 2.66 9.10 N	61.97 1.24 0.82 N	79.34 0.63 1.00 N	62.22 -0.01 2.40 N	
BURROWS___LYONSDAL 23803	12.40 -0.04 0.00 N	-5.24 0.03 0.00 N	0.57 0.00 0.00 N	-8.50 0.04 0.00 N	1.57 0.00 0.00 N	15.70 0.02 0.00 N	43.32 0.42 0.00 N	86.30 1.24 0.00 N	168.44 3.19 0.00 N	84.85 1.54 0.00 N	84.11 1.37 0.00 N	126.03 2.02 0.00 N	97.99 1.61 0.00 N	69.85 1.09 0.00 N	41.80 0.54 -0.52 N	105.24 1.16 0.00 N	107.70 1.15 0.00 N	96.71 1.06 0.00 N	90.31 1.04 0.00 N	107.23 1.40 0.00 N	115.41 1.80 0.00 N	62.56 1.01 0.00 N	80.51 0.80 0.00 N	65.01 0.37 0.00 N	
CALPINE_BETH_PAGE_GT4 24209	144.97 1.21 -131.32 N	134.05 -0.50 -139.81 N	141.18 0.05 -140.56 N	139.46 -0.78 -148.77 N	135.51 0.14 -133.80 N	156.07 1.38 -139.01 N	149.55 4.21 -102.44 N	137.25 9.05 -43.15 N	195.92 18.25 -12.42 N	128.94 9.75 -35.88 N	141.02 9.81 -48.47 N	146.01 14.94 -7.07 N	135.38 11.82 -27.18 N	134.92 8.37 -57.79 N	140.16 4.98 -94.44 N	130.08 13.66 -12.34 N	130.40 14.05 -9.81 N	136.42 12.64 -28.13 N	171.54 11.16 -71.11 N	120.01 12.99 -1.20 N	127.74 13.92 -0.21 N	120.58 7.08 -51.95 N	103.28 9.00 -14.57 N	70.52 6.30 0.41 N	
CALPINE_BETH_PAGE_GT_4 323586	144.97 1.21 -131.32 N	134.05 -0.50 -139.81 N	141.18 0.05 -140.56 N	139.46 -0.78 -148.77 N	135.51 0.14 -133.80 N	156.07 1.38 -139.01 N	149.55 4.21 -102.44 N	137.25 9.05 -43.15 N	195.92 18.25 -12.42 N	128.94 9.75 -35.88 N	141.02 9.81 -48.47 N	146.01 14.94 -7.07 N	135.38 11.82 -27.18 N	134.92 8.37 -57.79 N	140.16 4.98 -94.44 N	130.08 13.66 -12.34 N	130.40 14.05 -9.81 N	136.42 12.64 -28.13 N	171.54 11.16 -71.11 N	120.01 12.99 -1.20 N	127.74 13.92 -0.21 N	120.58 7.08 -51.95 N	103.28 9.00 -14.57 N	70.52 6.30 0.41 N	
CALPINE_BP_GT1 23823	144.97 1.21 -131.32 N	134.05 -0.50 -139.81 N	141.18 0.05 -140.56 N	139.46 -0.78 -148.77 N	135.51 0.14 -133.80 N	156.07 1.38 -139.01 N	149.55 4.21 -102.44 N	137.25 9.05 -43.15 N	195.92 18.25 -12.42 N	128.94 9.75 -35.88 N	141.02 9.81 -48.47 N	146.01 14.94 -7.07 N	135.38 11.82 -27.18 N	134.92 8.37 -57.79 N	140.16 4.98 -94.44 N	130.08 13.66 -12.34 N	130.40 14.05 -9.81 N	136.42 12.64 -28.13 N	171.54 11.16 -71.11 N	120.01 12.99 -1.20 N	127.74 13.92 -0.21 N	120.58 7.08 -51.95 N	103.28 9.00 -14.57 N	70.52 6.30 0.41 N	
CALSPAN___DRP 24200	6.10 -1.76 4.59 N	8.63 0.61 -13.29 N	14.90 -0.04 -14.38 N	6.13 0.92 -13.75 N	1.41 -0.16 0.00 N	28.67 -1.96 -14.95 N	39.80 -4.99 -1.89 N	40.31 -10.50 34.25 N	25.11 -17.13 123.01 N	15.61 -6.50 61.20 N	16.44 -6.26 60.04 N	20.48 -9.16 94.36 N	16.09 -7.33 72.96 N	13.53 -5.03 50.20 N	11.66 -3.21 25.87 N	16.81 -8.05 79.22 N	18.20 -8.41 79.93 N	17.20 -7.61 70.84 N	15.13 -7.15 66.99 N	16.65 -8.37 80.80 N	17.64 -8.65 87.33 N	48.63 -5.06 7.86 N	60.94 -9.36 9.41 N	34.02 -7.98 22.63 N	
CARR STREET_E_SYR 24060	13.45 -0.22 -1.23 N	3.59 0.08 -8.77 N	10.06 0.00 -9.50 N	0.67 0.13 -9.08 N	1.55 -0.02 0.00 N	25.33 -0.22 -9.88 N	48.28 -0.28 -5.66 N	84.64 -0.42 0.00 N	166.18 0.93 0.00 N	84.11 0.79 0.00 N	83.74 1.00 0.00 N	125.65 1.64 0.00 N	97.56 1.18 0.00 N	69.63 0.87 0.00 N	44.56 0.41 -3.40 N	105.20 1.12 0.00 N	107.64 1.09 0.00 N	96.64 0.99 0.00 N	90.05 0.78 0.00 N	106.75 0.92 0.00 N	114.74 1.13 0.00 N	61.82 0.28 0.00 N	79.31 -0.40 0.00 N	64.03 -0.61 0.00 N	
CARTHAGE___PAPER 23857	12.66 -0.11 -0.32 N	-2.88 0.07 -2.31 N	3.05 -0.01 -2.50 N	-6.03 0.12 -2.39 N	1.55 -0.02 0.00 N	18.18 -0.10 -2.60 N	44.64 0.26 -1.49 N	86.25 1.19 0.00 N	169.02 3.77 0.00 N	85.05 1.74 0.00 N	84.18 1.44 0.00 N	125.67 1.66 0.00 N	97.91 1.53 0.00 N	69.72 0.95 0.00 N	42.05 0.38 -0.92 N	104.68 0.59 0.00 N	107.13 0.58 0.00 N	96.12 0.47 0.00 N	89.79 0.52 0.00 N	106.75 0.92 0.00 N	114.96 1.36 0.00 N	62.52 0.98 0.00 N	80.38 0.67 0.00 N	64.75 0.11 0.00 N	
CE_DUNWOOD___DRP 24194	25.50 0.93 -12.12 N	81.55 -0.37 -87.18 N	94.95 0.03 -94.35 N	81.11 -0.57 -90.22 N	1.67 0.10 0.00 N	114.87 1.05 -98.14 N	102.35 3.33 -56.12 N	91.73 7.35 0.67 N	178.50 15.62 2.37 N	90.32 8.19 1.18 N	89.93 8.35 1.16 N	134.98 12.80 1.82 N	105.13 10.17 1.41 N	74.96 7.17 0.97 N	69.96 4.20 -25.01 N	113.73 11.18 1.52 N	116.55 11.55 1.54 N	104.79 10.50 1.37 N	97.23 9.25 1.29 N	115.11 10.83 1.56 N	123.38 11.46 1.68 N	67.30 5.91 0.15 N	86.66 7.13 0.18 N	69.45 5.26 0.44 N	
CE_MILLWOOD___DRP 24193	25.44 0.90 -12.09 N	81.35 -0.36 -86.97 N	94.72 0.03 -94.12 N	80.92 -0.55 -90.00 N	1.67 0.10 0.00 N	114.60 1.01 -97.90 N	102.11 3.23 -55.98 N	91.46 7.07 0.67 N	177.92 15.06 2.38 N	90.02 7.89 1.19 N	89.63 8.04 1.16 N	134.52 12.34 1.83 N	104.76 9.80 1.41 N	74.69 6.90 0.97 N	69.75 4.04 -24.97 N	113.33 10.77 1.53 N	116.14 11.14 1.54 N	104.43 10.14 1.37 N	96.90 8.92 1.29 N	114.69 10.42 1.56 N	122.95 11.03 1.68 N	67.08 5.69 0.15 N	86.40 6.87 0.18 N	69.26 5.06 0.44 N	
CE_NYC2_DRP 24202	25.60 1.02 -12.14 N	81.61 -0.40 -87.27 N	95.06 0.04 -94.45 N	81.17 -0.62 -90.32 N	1.68 0.11 0.00 N	115.08 1.15 -98.24 N	102.74 3.67 -56.18 N	92.63 8.24 0.67 N	180.19 17.31 2.37 N	91.33 9.20 1.18 N	90.92 9.33 1.16 N	136.36 14.17 1.82 N	106.30 11.33 1.41 N	83.06 8.06 -6.23 N	108.01 4.69 -62.57 N	115.32 12.39 1.14 N	120.35 12.82 -0.99 N	116.76 11.73 -9.38 N	106.88 10.30 -7.32 N	116.95 12.00 0.88 N	124.52 12.59 1.68 N	67.95 6.56 0.15 N	87.54 8.01 0.18 N	70.07 5.88 0.44 N	
CE_NYC_DRP	25.58	81.62	95.06	81.18	1.68	115.05	102.65	92.43	180.03	91.14	90.74	136.22	106.13	75.71	70.40	114.78	117.65	106.15	98.14	116.14	124.45	67.85	87.30	69.89	

24195	1.00 -12.14 N	-0.39 -87.27 N	0.04 -94.45 N	-0.60 -90.32 N	0.11 0.00 N	1.13 -98.24 N	3.58 -56.18 N	8.04 0.67 N	17.15 2.37 N	9.01 1.18 N	9.15 1.16 N	14.03 1.82 N	11.16 1.41 N	7.92 0.97 N	4.62 -25.03 N	12.22 1.52 N	12.64 1.54 N	11.56 1.06 N	10.16 1.29 N	11.87 1.56 N	12.52 1.68 N	6.46 0.15 N	7.78 0.18 N	5.70 0.44 N
CHAFEE____LFGE 323603	6.32 -1.60 4.53 N	8.68 0.55 -13.39 N	15.03 -0.03 -14.49 N	6.13 0.81 -13.86 N	1.43 -0.14 0.00 N	29.03 -1.73 -15.07 N	40.69 -4.21 -2.01 N	43.17 -8.49 33.40 N	32.46 -12.83 119.96 N	19.50 -4.13 59.68 N	20.35 -3.84 58.55 N	26.34 -5.65 92.02 N	20.35 -4.88 71.15 N	16.24 -3.57 48.96 N	13.38 -2.40 24.96 N	20.89 -5.94 77.25 N	22.39 -6.20 77.95 N	21.09 -5.48 69.08 N	18.71 -5.23 65.32 N	21.11 -5.92 78.80 N	22.58 -5.87 85.16 N	50.34 -3.55 7.66 N	62.88 -7.66 9.18 N	35.69 -6.84 22.11 N
CHAT_HIGH_FALL_HYD 323578	12.26 -0.18 0.00 N	-5.15 0.11 0.00 N	0.55 -0.02 0.00 N	-8.34 0.20 0.00 N	1.53 -0.04 0.00 N	15.36 -0.32 0.00 N	41.53 -1.36 0.00 N	82.76 -2.30 0.00 N	158.81 -6.43 0.00 N	79.43 -3.88 0.00 N	78.63 -4.11 0.00 N	117.49 -6.52 0.00 N	91.11 -5.26 0.00 N	65.15 -3.62 0.00 N	38.64 -2.10 0.00 N	98.56 -5.53 0.00 N	101.15 -5.40 0.00 N	90.88 -4.77 0.00 N	85.01 -4.25 0.00 N	101.16 -4.67 0.00 N	108.84 -4.77 0.00 N	59.38 -2.17 0.00 N	77.23 -2.48 0.00 N	62.83 -1.81 0.00 N
CH_MIDHUDSON____DRP 24192	26.19 0.86 -12.88 N	86.91 -0.35 -92.52 N	100.74 0.04 -100.14 N	86.67 -0.54 -95.75 N	1.67 0.10 0.00 N	120.83 1.00 -104.15 N	105.62 3.15 -59.57 N	91.17 6.75 0.64 N	177.05 14.08 2.27 N	89.56 7.38 1.13 N	89.18 7.55 1.11 N	133.89 11.63 1.75 N	104.27 9.25 1.35 N	74.33 6.49 0.93 N	70.66 3.79 -26.13 N	112.75 10.13 1.46 N	115.50 10.42 1.47 N	103.88 9.53 1.30 N	96.44 8.40 1.23 N	114.13 9.79 1.49 N	122.33 10.33 1.61 N	66.75 5.35 0.14 N	86.12 6.58 0.18 N	69.13 4.91 0.42 N
CH_MISC_IPPS 23765	25.70 0.84 -12.42 N	83.68 -0.34 -89.28 N	97.22 0.03 -96.62 N	83.33 -0.52 -92.39 N	1.67 0.10 0.00 N	117.15 0.97 -100.50 N	103.48 3.11 -57.48 N	91.18 6.78 0.66 N	177.31 14.39 2.33 N	89.71 7.56 1.16 N	89.33 7.73 1.14 N	134.10 11.88 1.79 N	104.43 9.44 1.39 N	74.45 6.64 0.96 N	70.04 3.87 -25.43 N	112.93 10.34 1.50 N	115.81 10.78 1.51 N	104.15 9.84 1.34 N	96.63 8.63 1.27 N	114.39 10.08 1.53 N	122.69 10.73 1.65 N	66.91 5.51 0.15 N	86.14 6.61 0.18 N	69.07 4.87 0.43 N
CH_RES_BVR_FALLS 23983	11.72 -0.12 0.60 N	-9.50 0.06 4.30 N	-4.10 -0.01 4.66 N	-12.87 0.12 4.45 N	1.56 -0.01 0.00 N	10.66 -0.18 4.84 N	39.50 -0.62 2.78 N	83.90 -1.16 0.00 N	162.90 -2.35 0.00 N	82.16 -1.16 0.00 N	81.59 -1.16 0.00 N	122.22 -1.79 0.00 N	94.82 -1.55 0.00 N	67.54 -1.22 0.00 N	39.13 -0.71 0.89 N	102.10 -1.98 0.00 N	104.27 -2.27 0.00 N	93.55 -2.10 0.00 N	87.34 -1.92 0.00 N	103.93 -1.90 0.00 N	111.95 -1.66 0.00 N	60.70 -0.84 0.00 N	78.74 -0.97 0.00 N	63.92 -0.72 0.00 N
CH_RES_NIAGARA 23895	5.31 -2.01 5.12 N	7.49 0.72 -12.03 N	13.51 -0.08 -13.02 N	5.01 1.10 -12.45 N	1.37 -0.19 0.00 N	26.92 -2.30 -13.54 N	37.59 -6.02 -0.72 N	35.92 12.64 36.34 N	12.64 -22.22 130.39 N	9.68 -8.76 64.87 N	10.51 -8.59 63.64 N	11.41 -12.58 100.02 N	9.26 -9.78 77.33 N	8.80 -6.75 53.21 N	8.32 -4.19 28.23 N	9.40 -10.71 83.97 N	10.72 -11.09 84.73 N	10.49 -10.08 75.09 N	8.98 -9.28 71.00 N	9.18 -11.00 85.65 N	9.46 -11.59 92.56 N	46.57 -6.65 8.33 N	58.37 -11.35 9.99 N	31.30 -9.33 24.01 N
CH_RES_SYRACUSE 23985	13.46 -0.26 -1.28 N	3.09 0.08 -8.27 N	9.51 0.00 -8.95 N	0.15 0.13 -8.56 N	1.55 -0.02 0.00 N	24.75 -0.24 -9.31 N	48.11 -0.24 -5.45 N	85.27 -0.43 -0.64 N	169.14 1.50 -2.39 N	85.52 1.01 -1.19 N	84.85 0.94 -1.17 N	127.50 1.65 -1.83 N	98.97 1.17 -1.42 N	70.64 0.90 -0.98 N	44.95 0.40 -3.80 N	106.70 1.07 -1.54 N	109.20 1.10 -1.56 N	98.09 1.06 -1.38 N	91.51 0.94 -1.30 N	108.70 1.30 -1.57 N	116.94 1.63 -1.70 N	62.12 0.42 -0.15 N	79.37 -0.51 -0.18 N	64.46 -0.60 -0.42 N
CLINTON_WT_PWR 323605	12.24 -0.21 0.00 N	-5.14 0.12 0.00 N	0.55 -0.02 0.00 N	-8.32 0.22 0.00 N	1.53 -0.04 0.00 N	15.33 -0.35 0.00 N	41.46 -1.43 0.00 N	82.65 -2.41 0.00 N	158.64 -6.61 0.00 N	79.38 -3.94 0.00 N	78.61 -4.14 0.00 N	117.46 -6.55 0.00 N	91.02 -5.36 0.00 N	65.04 -3.73 0.00 N	38.56 -2.18 0.00 N	98.37 -5.72 0.00 N	100.98 -5.57 0.00 N	90.73 -4.92 0.00 N	84.88 -4.39 0.00 N	101.07 -4.76 0.00 N	108.83 -4.78 0.00 N	59.32 -2.23 0.00 N	77.13 -2.58 0.00 N	62.71 -1.93 0.00 N
COLONIE_LFGE____ 323577	28.98 0.82 -15.72 N	106.99 -0.34 -112.59 N	122.45 0.04 -121.85 N	107.41 -0.57 -116.51 N	1.67 0.10 0.00 N	143.50 1.08 -126.74 N	118.66 3.23 -72.54 N	90.59 6.05 0.52 N	173.62 10.23 1.85 N	87.73 5.34 0.93 N	86.82 4.98 0.91 N	130.39 7.81 1.44 N	101.36 6.10 1.12 N	72.10 4.10 0.77 N	73.63 2.55 -30.34 N	109.78 6.89 1.20 N	112.16 6.83 1.21 N	100.27 5.69 1.07 N	94.06 5.81 1.01 N	111.40 6.79 1.22 N	119.14 6.85 1.32 N	65.10 3.67 0.12 N	84.86 5.29 0.14 N	68.56 4.27 0.35 N
CORNELL____ 23752	13.76 -0.34 -1.66 N	7.56 0.03 -12.79 N	14.44 0.03 -13.85 N	4.74 0.03 -13.24 N	1.57 0.00 0.00 N	30.03 -0.05 -14.40 N	51.48 0.48 -8.11 N	85.01 0.79 0.84 N	167.74 5.05 2.56 N	84.87 2.83 1.27 N	84.45 2.95 1.25 N	126.81 4.77 1.97 N	98.31 3.45 1.52 N	70.33 2.61 1.05 N	46.43 1.36 -4.33 N	105.82 3.38 1.65 N	108.36 3.48 1.67 N	97.54 3.36 1.47 N	90.70 2.83 1.40 N	107.53 3.39 1.68 N	115.87 4.08 1.82 N	63.13 1.75 0.16 N	79.77 0.29 0.23 N	63.85 -0.23 0.55 N
COXSACKIE____GT 23611	26.89 1.07 -13.37 N	90.31 -0.45 -96.02 N	104.54 0.05 -103.92 N	90.11 -0.73 -99.37 N	1.71 0.13 0.00 N	125.14 1.37 -108.09 N	108.76 4.03 -61.84 N	92.55 8.11 0.62 N	178.82 15.78 2.20 N	90.26 8.04 1.10 N	89.81 8.14 1.08 N	134.68 12.37 1.69 N	104.49 9.43 1.31 N	74.51 6.64 0.90 N	71.66 3.94 -26.98 N	113.01 10.35 1.42 N	115.68 10.57 1.43 N	103.86 9.47 1.27 N	96.67 8.60 1.20 N	114.43 10.05 1.44 N	122.73 10.68 1.56 N	66.97 5.57 0.14 N	86.64 7.09 0.17 N	69.74 5.50 0.40 N
CRESCENT____HYD 24018	28.98 0.82 -15.72 N	106.99 -0.34 -112.59 N	122.45 0.04 -121.85 N	107.41 -0.57 -116.51 N	1.67 0.10 0.00 N	143.50 1.08 -126.74 N	118.66 3.23 -72.54 N	90.59 6.05 0.52 N	173.62 10.23 1.85 N	87.73 5.34 0.93 N	86.82 4.98 0.91 N	130.39 7.81 1.44 N	101.36 6.10 1.12 N	72.10 4.10 0.77 N	73.63 2.55 -30.34 N	109.78 6.89 1.20 N	112.16 6.83 1.21 N	100.27 5.69 1.07 N	94.06 5.81 1.01 N	111.40 6.79 1.22 N	119.14 6.85 1.32 N	65.10 3.67 0.12 N	84.86 5.29 0.14 N	68.56 4.27 0.35 N
CRUCIBLE_METL_DRP 24180	13.46 -0.26 -1.28 N	3.09 0.08 -8.27 N	9.51 0.00 -8.95 N	0.15 0.13 -8.56 N	1.55 -0.02 0.00 N	24.75 -0.24 -9.31 N	48.11 -0.24 -5.45 N	85.27 -0.43 -0.64 N	169.14 1.50 -2.39 N	85.52 1.01 -1.19 N	84.85 0.94 -1.17 N	127.50 1.65 -1.83 N	98.97 1.17 -1.42 N	70.64 0.90 -0.98 N	44.95 0.40 -3.80 N	106.70 1.07 -1.54 N	109.20 1.10 -1.56 N	98.09 1.06 -1.38 N	91.51 0.94 -1.30 N	108.70 1.30 -1.57 N	116.94 1.63 -1.70 N	62.12 0.42 -0.15 N	79.37 -0.51 -0.18 N	64.46 -0.60 -0.42 N

DANSKAMMER___1 23586	25.70 0.84 -12.42 N	83.68 -0.34 -89.28 N	97.22 0.03 -96.62 N	83.33 -0.52 -92.39 N	1.67 0.10 0.00 N	117.15 0.97 -100.50 N	103.48 3.11 -57.48 N	91.18 6.78 0.66 N	177.31 14.39 2.33 N	89.71 7.56 1.16 N	89.33 7.73 1.14 N	134.10 11.88 1.79 N	104.43 9.44 1.39 N	74.45 6.64 0.96 N	70.04 3.87 -25.43 N	112.93 10.34 1.50 N	115.81 10.78 1.51 N	104.15 9.84 1.34 N	96.63 8.63 1.27 N	114.39 10.08 1.53 N	122.69 10.73 1.65 N	66.91 5.51 0.15 N	86.14 6.61 0.18 N	69.07 4.87 0.43 N
DANSKAMMER___2 23589	25.70 0.84 -12.42 N	83.68 -0.34 -89.28 N	97.22 0.03 -96.62 N	83.33 -0.52 -92.39 N	1.67 0.10 0.00 N	117.15 0.97 -100.50 N	103.48 3.11 -57.48 N	91.18 6.78 0.66 N	177.31 14.39 2.33 N	89.71 7.56 1.16 N	89.33 7.73 1.14 N	134.10 11.88 1.79 N	104.43 9.44 1.39 N	74.45 6.64 0.96 N	70.04 3.87 -25.43 N	112.93 10.34 1.50 N	115.81 10.78 1.51 N	104.15 9.84 1.34 N	96.63 8.63 1.27 N	114.39 10.08 1.53 N	122.69 10.73 1.65 N	66.91 5.51 0.15 N	86.14 6.61 0.18 N	69.07 4.87 0.43 N
DANSKAMMER___3 23590	25.70 0.84 -12.42 N	83.68 -0.34 -89.28 N	97.22 0.03 -96.62 N	83.33 -0.52 -92.39 N	1.67 0.10 0.00 N	117.15 0.97 -100.50 N	103.48 3.11 -57.48 N	91.18 6.78 0.66 N	177.31 14.39 2.33 N	89.71 7.56 1.16 N	89.33 7.73 1.14 N	134.10 11.88 1.79 N	104.43 9.44 1.39 N	74.45 6.64 0.96 N	70.04 3.87 -25.43 N	112.93 10.34 1.50 N	115.81 10.78 1.51 N	104.15 9.84 1.34 N	96.63 8.63 1.27 N	114.39 10.08 1.53 N	122.69 10.73 1.65 N	66.91 5.51 0.15 N	86.14 6.61 0.18 N	69.07 4.87 0.43 N
DANSKAMMER___4 23591	25.70 0.84 -12.42 N	83.68 -0.34 -89.28 N	97.22 0.03 -96.62 N	83.33 -0.52 -92.39 N	1.67 0.10 0.00 N	117.15 0.97 -100.50 N	103.48 3.11 -57.48 N	91.18 6.78 0.66 N	177.31 14.39 2.33 N	89.71 7.56 1.16 N	89.33 7.73 1.14 N	134.10 11.88 1.79 N	104.43 9.44 1.39 N	74.45 6.64 0.96 N	70.04 3.87 -25.43 N	112.93 10.34 1.50 N	115.81 10.78 1.51 N	104.15 9.84 1.34 N	96.63 8.63 1.27 N	114.39 10.08 1.53 N	122.69 10.73 1.65 N	66.91 5.51 0.15 N	86.14 6.61 0.18 N	69.07 4.87 0.43 N
DANSKAMMER___DIESEL 23592	25.70 0.84 -12.42 N	83.68 -0.34 -89.28 N	97.22 0.03 -96.62 N	83.33 -0.52 -92.39 N	1.67 0.10 0.00 N	117.15 0.97 -100.50 N	103.48 3.11 -57.48 N	91.18 6.78 0.66 N	177.31 14.39 2.33 N	89.71 7.56 1.16 N	89.33 7.73 1.14 N	134.10 11.88 1.79 N	104.43 9.44 1.39 N	74.45 6.64 0.96 N	70.04 3.87 -25.43 N	112.93 10.34 1.50 N	115.81 10.78 1.51 N	104.15 9.84 1.34 N	96.63 8.63 1.27 N	114.39 10.08 1.53 N	122.69 10.73 1.65 N	66.91 5.51 0.15 N	86.14 6.61 0.18 N	69.07 4.87 0.43 N
DASHVILLE___HYD 23610	25.82 0.89 -12.49 N	84.16 -0.36 -89.78 N	97.77 0.03 -97.17 N	83.84 -0.53 -92.92 N	1.67 0.10 0.00 N	117.71 0.96 -101.07 N	103.74 3.04 -57.80 N	90.84 6.43 0.66 N	177.39 14.47 2.32 N	90.00 7.85 1.16 N	89.75 8.15 1.14 N	134.64 12.43 1.80 N	104.89 9.90 1.38 N	75.00 7.18 0.96 N	70.18 4.11 -25.33 N	113.38 10.79 1.49 N	116.27 11.23 1.51 N	104.59 10.27 1.34 N	96.97 8.96 1.26 N	114.66 10.36 1.52 N	122.98 11.01 1.64 N	67.10 5.70 0.15 N	86.47 6.94 0.18 N	69.45 5.24 0.43 N
DOGLEVILLE___HYD 23807	12.88 0.72 0.28 N	-7.60 -0.33 2.01 N	-1.54 0.07 2.17 N	-11.17 -0.55 2.08 N	1.67 0.10 0.00 N	14.43 1.01 2.26 N	44.92 3.32 1.30 N	91.81 6.75 0.00 N	178.52 13.27 0.00 N	89.90 6.59 0.00 N	89.28 6.54 0.00 N	134.21 10.21 0.00 N	104.52 8.14 0.00 N	74.26 5.50 0.00 N	43.93 3.19 0.00 N	112.61 8.53 0.00 N	115.27 8.73 0.00 N	103.34 7.69 0.00 N	96.73 7.46 0.00 N	114.80 8.98 0.00 N	123.01 9.39 0.00 N	66.34 4.79 0.00 N	85.82 6.11 0.00 N	69.31 4.67 0.00 N
DUNKIRK___1 23563	6.60 -1.77 4.08 N	9.49 0.56 -14.19 N	15.92 -0.01 -15.36 N	6.97 0.82 -14.69 N	1.43 -0.14 0.00 N	29.80 -1.85 -15.98 N	41.04 -4.74 -2.88 N	44.43 -9.84 30.79 N	39.65 -15.10 110.50 N	22.64 -5.70 54.97 N	23.85 -4.96 53.94 N	32.02 -7.23 84.76 N	24.90 -5.94 65.54 N	19.70 -3.96 45.10 N	16.06 -2.55 22.13 N	26.63 -6.29 71.16 N	27.99 -6.75 71.80 N	25.94 -6.08 63.63 N	23.02 -6.07 60.17 N	26.42 -6.82 72.58 N	28.33 -6.83 78.44 N	50.19 -4.30 7.06 N	62.30 -8.95 8.46 N	36.05 -8.17 20.41 N
DUNKIRK___2 23564	6.60 -1.77 4.08 N	9.49 0.56 -14.19 N	15.92 -0.01 -15.36 N	6.97 0.82 -14.69 N	1.43 -0.14 0.00 N	29.80 -1.85 -15.98 N	41.04 -4.74 -2.88 N	44.43 -9.84 30.79 N	39.65 -15.10 110.50 N	22.64 -5.70 54.97 N	23.85 -4.96 53.94 N	32.02 -7.23 84.76 N	24.90 -5.94 65.54 N	19.70 -3.96 45.10 N	16.06 -2.55 22.13 N	26.63 -6.29 71.16 N	27.99 -6.75 71.80 N	25.94 -6.08 63.63 N	23.02 -6.07 60.17 N	26.42 -6.82 72.58 N	28.33 -6.83 78.44 N	50.19 -4.30 7.06 N	62.30 -8.95 8.46 N	36.05 -8.17 20.41 N
DUNKIRK___3 23565	6.99 -1.72 3.74 N	10.11 0.57 -14.80 N	16.57 -0.01 -16.02 N	7.63 0.85 -15.32 N	1.42 -0.15 0.00 N	30.48 -1.86 -16.66 N	41.70 -4.73 -3.53 N	44.43 -9.70 30.93 N	39.21 -15.02 111.01 N	22.15 -5.93 55.23 N	23.12 -5.43 54.19 N	31.01 -7.84 85.16 N	24.11 -6.42 65.84 N	19.13 -4.33 45.31 N	15.70 -2.77 22.28 N	25.82 -6.77 71.49 N	27.21 -7.19 72.14 N	25.26 -6.46 63.93 N	22.46 -6.35 60.45 N	25.72 -7.18 72.92 N	27.49 -7.31 78.81 N	50.00 -4.46 7.09 N	62.50 -8.71 8.50 N	36.32 -7.87 20.44 N
DUNKIRK___4 23566	6.99 -1.72 3.74 N	10.11 0.57 -14.80 N	16.57 -0.01 -16.02 N	7.63 0.85 -15.32 N	1.42 -0.15 0.00 N	30.48 -1.86 -16.66 N	41.70 -4.73 -3.53 N	44.43 -9.70 30.93 N	39.21 -15.02 111.01 N	22.15 -5.93 55.23 N	23.12 -5.43 54.19 N	31.01 -7.84 85.16 N	24.11 -6.42 65.84 N	19.13 -4.33 45.31 N	15.70 -2.77 22.28 N	25.82 -6.77 71.49 N	27.21 -7.19 72.14 N	25.26 -6.46 63.93 N	22.46 -6.35 60.45 N	25.72 -7.18 72.92 N	27.49 -7.31 78.81 N	50.00 -4.46 7.09 N	62.50 -8.71 8.50 N	36.32 -7.87 20.44 N
EAST HAMPTON___GT 23717	145.66 1.89 -131.32 N	133.75 -0.80 -139.81 N	141.21 0.08 -140.56 N	138.97 -1.27 -148.77 N	135.61 0.24 -133.80 N	157.06 2.36 -139.01 N	152.69 7.35 -102.44 N	143.93 15.72 -43.15 N	209.08 31.42 -12.42 N	135.82 16.63 -35.88 N	148.29 17.08 -48.47 N	156.73 25.66 -7.07 N	143.52 19.96 -27.18 N	140.69 14.14 -57.79 N	143.72 8.54 -94.44 N	139.32 22.90 -12.34 N	139.39 23.04 -9.81 N	144.43 20.65 -28.13 N	178.61 18.23 -71.11 N	129.15 22.33 -0.99 N	138.22 24.43 -0.19 N	125.62 12.38 -51.69 N	109.58 15.30 -14.57 N	74.81 10.70 0.53 N
EAST RIVER___6 23660	25.55 0.97 -12.14 N	81.63 -0.38 -87.27 N	95.05 0.03 -94.45 N	81.20 -0.58 -90.32 N	1.68 0.10 0.00 N	115.02 1.10 -98.24 N	102.58 3.50 -56.18 N	92.27 7.88 0.67 N	179.70 16.83 2.37 N	90.98 8.85 1.18 N	90.61 9.03 1.16 N	135.98 13.79 1.82 N	105.98 11.01 1.41 N	75.59 7.79 0.97 N	70.33 4.55 -25.03 N	114.62 12.06 1.52 N	117.49 12.49 1.54 N	105.99 11.40 1.06 N	97.98 10.00 1.29 N	115.97 11.70 1.56 N	124.29 12.36 1.68 N	67.75 6.36 0.15 N	87.17 7.64 0.18 N	69.77 5.57 0.44 N
EAST RIVER___7 23524	25.55 0.97 -12.14 N	81.63 -0.38 -87.27 N	95.05 0.03 -94.45 N	81.20 -0.58 -90.32 N	1.68 0.10 0.00 N	115.02 1.10 -98.24 N	102.58 3.50 -56.18 N	92.27 7.88 0.67 N	179.70 16.83 2.37 N	90.98 8.85 1.18 N	90.61 9.03 1.16 N	135.98 13.79 1.82 N	105.98 11.01 1.41 N	75.59 7.79 0.97 N	70.33 4.55 -25.03 N	114.62 12.06 1.52 N	117.49 12.49 1.54 N	105.99 11.40 1.06 N	97.98 10.00 1.29 N	115.97 11.70 1.56 N	124.29 12.36 1.68 N	67.75 6.36 0.15 N	87.17 7.64 0.18 N	69.77 5.57 0.44 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
EAST_HAMPTON___DIESEL 23722	145.66 1.89 -131.32 N	133.75 -0.80 -139.81 N	141.21 0.08 -140.56 N	138.97 -1.27 -148.77 N	135.61 0.24 -133.80 N	157.06 2.36 -139.01 N	152.69 7.35 -102.44 N	143.93 15.72 -43.15 N	209.08 31.42 -12.42 N	135.82 16.63 -35.88 N	148.29 17.08 -48.47 N	156.73 25.66 -7.07 N	143.52 19.96 -27.18 N	140.69 14.14 -57.79 N	143.72 8.54 -94.44 N	139.32 22.90 -12.34 N	139.39 23.04 -9.81 N	144.43 20.65 -28.13 N	178.61 18.23 -71.11 N	129.15 22.33 -0.99 N	138.22 24.43 -0.19 N	125.62 12.38 -51.69 N	109.58 15.30 -14.57 N	74.81 10.70 0.53 N	
EAST_RIVER___1 323558	25.58 1.00 -12.14 N	81.62 -0.39 -87.27 N	95.06 0.04 -94.45 N	81.18 -0.60 -90.32 N	1.68 0.11 0.00 N	115.05 1.13 -98.24 N	102.65 3.58 -56.18 N	92.43 8.04 0.67 N	180.03 17.15 2.37 N	91.14 9.01 1.18 N	90.74 9.15 1.16 N	136.22 14.03 1.82 N	106.13 11.16 1.41 N	75.71 7.92 0.97 N	70.40 4.62 -25.03 N	114.78 12.22 1.52 N	117.65 12.64 1.54 N	106.15 11.56 1.06 N	98.14 10.16 1.29 N	116.14 11.87 1.56 N	124.45 12.52 1.68 N	67.85 6.46 0.15 N	87.30 7.78 0.18 N	69.89 5.70 0.44 N	
EAST_RIVER___2 323559	25.55 0.97 -12.14 N	81.63 -0.38 -87.27 N	95.05 0.03 -94.45 N	81.20 -0.58 -90.32 N	1.68 0.10 0.00 N	115.02 1.10 -98.24 N	102.58 3.50 -56.18 N	92.27 7.88 0.67 N	179.70 16.83 2.37 N	90.98 8.85 1.18 N	90.61 9.03 1.16 N	135.98 13.79 1.82 N	105.98 11.01 1.41 N	75.59 7.79 0.97 N	70.33 4.55 -25.03 N	114.62 12.06 1.52 N	117.49 12.49 1.54 N	105.99 11.40 1.06 N	97.98 10.00 1.29 N	115.97 11.70 1.56 N	124.29 12.36 1.68 N	67.75 6.36 0.15 N	87.17 7.64 0.18 N	69.77 5.57 0.44 N	
EAST___DELAWARE_HYD 23607	23.79 0.81 -10.53 N	70.28 -0.35 -75.89 N	82.74 0.04 -82.13 N	69.44 -0.56 -78.54 N	1.68 0.10 0.00 N	102.20 1.09 -85.43 N	95.29 3.57 -48.83 N	92.05 7.71 0.72 N	178.48 15.78 2.55 N	90.03 7.99 1.27 N	89.43 7.93 1.25 N	130.79 8.74 1.97 N	101.86 6.99 1.52 N	72.83 5.11 1.05 N	65.91 2.90 -22.27 N	110.34 7.90 1.64 N	113.11 8.22 1.66 N	101.68 7.49 1.47 N	94.51 6.63 1.39 N	112.09 7.93 1.67 N	120.44 8.64 1.81 N	65.76 4.37 0.16 N	84.52 5.01 0.20 N	67.84 3.67 0.47 N	
ELEC_TRO_TEK 24086	144.85 1.09 -131.32 N	134.11 -0.44 -139.81 N	141.17 0.04 -140.56 N	139.55 -0.68 -148.77 N	135.49 0.12 -133.80 N	155.90 1.20 -139.01 N	149.08 3.74 -102.44 N	136.32 8.11 -43.15 N	194.42 16.75 -12.42 N	128.18 8.99 -35.88 N	140.36 9.15 -48.47 N	145.01 13.94 -7.07 N	134.61 11.05 -27.18 N	134.36 7.81 -57.79 N	139.81 4.63 -94.44 N	128.97 12.55 -12.34 N	129.21 12.86 -9.81 N	135.36 11.58 -28.13 N	170.48 10.11 -71.11 N	118.67 11.66 -1.18 N	126.39 12.56 -0.22 N	119.96 6.41 -52.01 N	102.37 8.08 -14.57 N	69.91 5.66 0.39 N	
ELLENBURG_WT_PWR 323604	12.24 -0.21 0.00 N	-5.14 0.12 0.00 N	0.55 -0.02 0.00 N	-8.32 0.22 0.00 N	1.53 -0.04 0.00 N	15.33 -0.35 0.00 N	41.46 -1.43 0.00 N	82.65 -2.41 0.00 N	158.64 -6.61 0.00 N	79.38 -3.94 0.00 N	78.61 -4.14 0.00 N	117.46 -6.55 0.00 N	91.02 -5.36 0.00 N	65.04 -3.73 0.00 N	38.56 -2.18 0.00 N	98.37 -5.72 0.00 N	100.98 -5.57 0.00 N	90.73 -4.92 0.00 N	84.88 -4.39 0.00 N	101.07 -4.76 0.00 N	108.83 -4.78 0.00 N	59.32 -2.23 0.00 N	77.13 -2.58 0.00 N	62.71 -1.93 0.00 N	
E_CANADA_CAP_HY 24051	32.41 0.26 -19.71 N	136.01 -0.08 -141.35 N	153.53 -0.02 -152.98 N	137.64 -0.11 -146.28 N	1.60 0.03 0.00 N	175.15 0.35 -159.12 N	135.16 1.22 -91.04 N	87.87 3.62 0.81 N	169.59 7.20 2.86 N	85.91 4.03 1.43 N	85.31 3.97 1.41 N	127.21 5.41 2.21 N	98.38 3.71 1.70 N	70.26 2.67 1.17 N	80.34 1.55 -38.05 N	106.11 3.85 1.83 N	108.58 3.88 1.84 N	97.86 3.84 1.63 N	91.87 4.15 1.54 N	109.02 5.05 1.86 N	117.34 5.74 2.01 N	64.48 3.11 0.18 N	82.20 2.71 0.22 N	65.81 1.71 0.53 N	
E_CANADA_MHWK_HY 24050	12.88 0.72 0.28 N	-7.60 -0.33 2.01 N	-1.54 0.07 2.17 N	-11.17 -0.55 2.08 N	1.67 0.10 0.00 N	14.43 1.01 2.26 N	44.92 3.32 1.30 N	91.81 6.75 0.00 N	178.52 13.27 0.00 N	89.90 6.59 0.00 N	89.28 6.54 0.00 N	134.21 10.21 0.00 N	104.52 8.14 0.00 N	74.26 5.50 0.00 N	43.93 3.19 0.00 N	112.61 8.53 0.00 N	115.27 8.73 0.00 N	103.34 7.69 0.00 N	96.73 7.46 0.00 N	114.80 8.98 0.00 N	123.01 9.39 0.00 N	66.34 4.79 0.00 N	85.82 6.11 0.00 N	69.31 4.67 0.00 N	
E_FISHKILL___LBMP 23776	25.66 0.83 -12.39 N	83.48 -0.34 -89.07 N	97.00 0.04 -96.40 N	83.12 -0.52 -92.18 N	1.67 0.09 0.00 N	116.90 0.95 -100.27 N	103.25 3.01 -57.34 N	90.85 6.45 0.66 N	176.42 13.52 2.35 N	89.22 7.08 1.17 N	88.75 7.15 1.15 N	133.23 11.02 1.80 N	103.75 8.77 1.39 N	73.96 6.15 0.96 N	69.79 3.60 -25.45 N	112.20 9.63 1.51 N	114.93 9.91 1.52 N	103.34 9.04 1.35 N	95.95 7.96 1.27 N	113.57 9.28 1.54 N	121.72 9.77 1.66 N	66.46 5.06 0.15 N	85.78 6.25 0.18 N	68.88 4.68 0.44 N	
FAR ROCKAWAY___4 23548	145.03 1.27 -131.32 N	134.03 -0.52 -139.81 N	141.18 0.05 -140.56 N	139.44 -0.79 -148.77 N	135.51 0.14 -133.80 N	156.11 1.42 -139.01 N	149.83 4.50 -102.44 N	137.97 9.77 -43.15 N	198.06 20.39 -12.42 N	130.10 10.91 -35.88 N	142.31 11.10 -48.47 N	147.95 16.87 -7.07 N	136.85 13.29 -27.18 N	135.98 9.43 -57.79 N	140.73 5.54 -94.44 N	131.38 14.96 -12.34 N	131.77 15.42 -9.81 N	137.86 14.08 -28.13 N	172.79 12.42 -71.11 N	123.53 14.59 -3.11 N	129.84 15.80 -0.43 N	124.08 8.07 -54.47 N	104.36 10.07 -14.58 N	72.45 7.10 -0.71 N	
FARRAGUT___LBMP 323566	25.56 0.98 -12.14 N	81.62 -0.39 -87.27 N	95.06 0.04 -94.45 N	81.19 -0.59 -90.32 N	1.68 0.11 0.00 N	115.02 1.10 -98.24 N	102.59 3.51 -56.18 N	92.30 7.91 0.67 N	179.70 16.83 2.37 N	90.97 8.84 1.18 N	90.56 8.97 1.16 N	135.95 13.76 1.82 N	105.93 10.96 1.41 N	75.56 7.77 0.97 N	70.30 4.53 -25.03 N	114.54 11.99 1.52 N	117.42 12.41 1.54 N	105.94 11.35 1.06 N	97.95 9.98 1.29 N	115.92 11.64 1.56 N	124.24 12.31 1.68 N	67.74 6.35 0.15 N	87.18 7.65 0.18 N	69.78 5.59 0.44 N	
FENNER___WINDPWR 24204	13.08 0.03 -0.61 N	-0.97 -0.03 -4.32 N	5.25 0.01 -4.68 N	-4.11 -0.05 -4.47 N	1.59 0.01 0.00 N	20.73 0.19 -4.86 N	46.71 1.03 -2.79 N	87.46 2.40 0.00 N	171.62 6.37 0.00 N	86.67 3.36 0.00 N	86.04 3.30 0.00 N	129.25 5.24 0.00 N	100.33 3.95 0.00 N	71.68 2.92 0.00 N	44.23 1.59 -1.90 N	107.94 3.86 0.00 N	110.50 3.96 0.00 N	99.36 3.71 0.00 N	92.64 3.37 0.00 N	109.88 4.05 0.00 N	118.28 4.67 0.00 N	63.79 2.24 0.00 N	81.55 1.84 0.00 N	65.79 1.15 0.00 N	
FIBERTEK___ENERGY 23856	13.46 -0.26 -1.28 N	3.09 0.08 -8.27 N	9.51 0.00 -8.95 N	0.15 0.13 -8.56 N	1.55 -0.02 0.00 N	24.75 -0.24 -9.31 N	48.11 -0.24 -5.45 N	85.27 -0.43 -0.64 N	169.14 1.50 -2.39 N	85.52 1.01 -1.19 N	84.85 0.94 -1.17 N	127.50 1.65 -1.83 N	98.97 1.17 -1.42 N	70.64 0.90 -0.98 N	44.95 0.40 -3.80 N	106.70 1.07 -1.54 N	109.20 1.10 -1.56 N	98.09 1.06 -1.38 N	91.51 0.94 -1.30 N	108.70 1.30 -1.57 N	116.94 1.63 -1.70 N	62.12 0.42 -0.15 N	79.37 -0.51 -0.18 N	64.46 -0.60 -0.42 N	
FITZPATRICK___	12.64	-0.12	5.90	-3.10	1.51	20.65	44.60	82.14	160.96	81.41	80.93	121.37	94.26	67.27	41.65	101.71	104.10	93.44	87.19	103.35	111.01	59.85	77.01	62.36	

23598	-0.50 -0.69 N	0.20 -4.94 N	-0.02 -5.35 N	0.32 -5.12 N	-0.06 0.00 N	-0.60 -5.57 N	-1.48 -3.19 N	-2.92 0.00 N	-4.29 0.00 N	-1.90 0.00 N	-1.81 0.00 N	-2.64 0.00 N	-2.11 0.00 N	-1.50 0.00 N	-0.93 -1.84 N	-2.38 0.00 N	-2.45 0.00 N	-2.21 0.00 N	-2.07 0.00 N	-2.48 0.00 N	-2.60 0.00 N	-1.69 0.00 N	-2.71 0.00 N	-2.28 0.00 N
FORT ORANGE____ 23900	28.44 0.72 -15.28 N	103.93 -0.29 -109.48 N	119.09 0.03 -118.48 N	104.30 -0.46 -113.30 N	1.65 0.08 0.00 N	139.79 0.87 -123.24 N	116.06 2.63 -70.53 N	89.44 4.91 0.54 N	172.00 8.67 1.92 N	86.78 4.43 0.96 N	86.12 4.33 0.95 N	128.98 6.47 1.50 N	100.21 5.00 1.16 N	71.52 3.55 0.80 N	72.50 2.18 -29.58 N	108.46 5.62 1.25 N	110.80 5.52 1.26 N	99.56 5.02 1.11 N	93.07 4.85 1.05 N	110.14 5.57 1.26 N	117.76 5.52 1.36 N	64.40 2.98 0.12 N	84.10 4.54 0.15 N	67.91 3.63 0.36 N
FORT_DRUM_COGEN 23780	12.64 -0.17 -0.37 N	-2.56 0.09 -2.61 N	3.38 -0.01 -2.82 N	-5.68 0.16 -2.70 N	1.55 -0.03 0.00 N	18.46 -0.16 -2.94 N	44.74 0.16 -1.68 N	86.14 1.08 0.00 N	169.33 4.08 0.00 N	85.26 1.95 0.00 N	84.46 1.71 0.00 N	125.98 1.97 0.00 N	98.19 1.81 0.00 N	69.88 1.12 0.00 N	42.19 0.46 -1.00 N	104.85 0.77 0.00 N	107.31 0.76 0.00 N	96.23 0.58 0.00 N	89.88 0.61 0.00 N	106.83 1.00 0.00 N	115.02 1.41 0.00 N	62.51 0.96 0.00 N	80.23 0.52 0.00 N	64.56 -0.08 0.00 N
FPL_FAR_ROCK_GT1 24212	145.03 1.27 -131.32 N	134.03 -0.52 -139.81 N	141.18 0.05 -140.56 N	139.44 -0.79 -148.77 N	135.51 0.14 -133.80 N	156.11 1.42 -139.01 N	149.83 4.50 -102.44 N	137.97 9.77 -43.15 N	198.06 20.39 -12.42 N	130.10 10.91 -35.88 N	142.31 11.10 -48.47 N	147.95 16.87 -7.07 N	136.85 13.29 -27.18 N	135.98 9.43 -57.79 N	140.73 5.54 -94.44 N	131.38 14.96 -12.34 N	131.77 15.42 -9.81 N	137.86 14.08 -28.13 N	172.79 12.42 -71.11 N	123.53 14.59 -3.11 N	129.84 15.80 -0.43 N	124.08 8.07 -54.47 N	104.36 10.07 -14.58 N	72.45 7.10 -0.71 N
FPL_FAR_ROCK_GT2 23815	145.03 1.27 -131.32 N	134.03 -0.52 -139.81 N	141.18 0.05 -140.56 N	139.44 -0.79 -148.77 N	135.51 0.14 -133.80 N	156.11 1.42 -139.01 N	149.83 4.50 -102.44 N	137.97 9.77 -43.15 N	198.06 20.39 -12.42 N	130.10 10.91 -35.88 N	142.31 11.10 -48.47 N	147.95 16.87 -7.07 N	136.85 13.29 -27.18 N	135.98 9.43 -57.79 N	140.73 5.54 -94.44 N	131.38 14.96 -12.34 N	131.77 15.42 -9.81 N	137.86 14.08 -28.13 N	172.79 12.42 -71.11 N	123.53 14.59 -3.11 N	129.84 15.80 -0.43 N	124.08 8.07 -54.47 N	104.36 10.07 -14.58 N	72.45 7.10 -0.71 N
FRANKLIN_FALL_HYD 24054	12.40 -0.04 0.00 N	-5.20 0.06 0.00 N	0.55 -0.02 0.00 N	-8.42 0.12 0.00 N	1.55 -0.02 0.00 N	15.54 -0.14 0.00 N	42.19 -0.71 0.00 N	84.36 -0.70 0.00 N	161.93 -3.32 0.00 N	80.92 -2.39 0.00 N	79.80 -2.95 0.00 N	119.21 -4.80 0.00 N	92.44 -3.93 0.00 N	66.13 -2.64 0.00 N	39.16 -1.58 0.00 N	99.89 -4.20 0.00 N	102.49 -4.05 0.00 N	92.14 -3.52 0.00 N	86.23 -3.04 0.00 N	102.79 -3.04 0.00 N	110.81 -2.80 0.00 N	60.53 -1.02 0.00 N	78.75 -0.97 0.00 N	63.97 -0.67 0.00 N
FREEPORT_EQUS_GT1 23764	144.95 1.18 -131.32 N	134.07 -0.48 -139.81 N	141.17 0.05 -140.56 N	139.49 -0.74 -148.77 N	135.50 0.13 -133.80 N	156.00 1.31 -139.01 N	149.45 4.11 -102.44 N	137.14 8.93 -43.15 N	195.95 18.28 -12.42 N	128.96 9.77 -35.88 N	140.83 9.62 -48.47 N	145.70 14.62 -7.07 N	135.11 11.55 -27.18 N	134.72 8.17 -57.79 N	140.01 4.83 -94.44 N	129.65 13.24 -12.34 N	129.96 13.60 -9.81 N	136.16 12.38 -28.13 N	171.52 11.15 -71.11 N	120.31 13.01 -1.48 N	127.74 13.89 -0.24 N	120.90 7.04 -52.31 N	103.20 8.91 -14.57 N	70.63 6.24 0.25 N
FULTON COGEN____ 23766	12.99 -0.42 -0.97 N	1.81 0.17 -6.91 N	8.03 -0.01 -7.47 N	-1.12 0.27 -7.15 N	1.53 -0.05 0.00 N	22.97 -0.48 -7.78 N	46.38 -0.97 -4.46 N	83.39 -1.67 0.00 N	163.78 -1.47 0.00 N	82.92 -0.39 0.00 N	82.53 -0.22 0.00 N	123.85 -0.16 0.00 N	96.15 -0.22 0.00 N	68.62 -0.15 0.00 N	43.27 -0.15 -2.68 N	103.76 -0.33 0.00 N	106.11 -0.44 0.00 N	95.11 -0.54 0.00 N	88.74 -0.52 0.00 N	105.17 -0.66 0.00 N	112.98 -0.62 0.00 N	60.85 -0.70 0.00 N	78.13 -1.58 0.00 N	63.17 -1.47 0.00 N
Freeport____CT2 23818	144.95 1.18 -131.32 N	134.07 -0.48 -139.81 N	141.17 0.05 -140.56 N	139.49 -0.74 -148.77 N	135.50 0.13 -133.80 N	156.00 1.31 -139.01 N	149.45 4.11 -102.44 N	137.14 8.93 -43.15 N	195.95 18.28 -12.42 N	128.96 9.77 -35.88 N	140.83 9.62 -48.47 N	145.70 14.62 -7.07 N	135.11 11.55 -27.18 N	134.72 8.17 -57.79 N	140.01 4.83 -94.44 N	129.65 13.24 -12.34 N	129.96 13.60 -9.81 N	136.16 12.38 -28.13 N	171.52 11.15 -71.11 N	120.31 13.01 -1.48 N	127.74 13.89 -0.24 N	120.90 7.04 -52.31 N	103.20 8.91 -14.57 N	70.63 6.24 0.25 N
G.F.CEMENT____DRP 24184	29.88 1.12 -16.31 N	111.09 -0.45 -116.80 N	127.02 0.05 -126.41 N	111.62 -0.72 -120.88 N	1.70 0.12 0.00 N	148.63 1.46 -131.49 N	122.37 4.21 -75.26 N	93.32 8.75 0.50 N	177.80 14.33 1.78 N	89.82 7.40 0.89 N	87.54 5.69 0.89 N	131.64 9.05 1.41 N	103.02 7.73 1.09 N	73.56 5.54 0.75 N	75.17 3.53 -30.89 N	112.03 9.11 1.16 N	114.54 9.17 1.18 N	102.21 7.60 1.04 N	96.01 7.72 0.99 N	113.64 9.00 1.19 N	121.84 9.51 1.29 N	66.61 5.18 0.12 N	86.44 6.87 0.14 N	69.72 5.42 0.34 N
GARDENVILLE____LBMP 24039	5.94 -1.78 4.73 N	8.46 0.62 -13.10 N	14.71 -0.04 -14.18 N	5.96 0.94 -13.56 N	1.41 -0.17 0.00 N	28.45 -1.99 -14.75 N	39.49 -5.06 -1.65 N	39.46 -10.59 35.01 N	22.23 -17.28 125.73 N	14.14 -6.62 62.56 N	15.02 -6.36 61.37 N	18.26 -9.30 96.45 N	14.37 -7.43 74.57 N	12.36 -5.09 51.31 N	10.86 -3.23 26.65 N	14.98 -8.13 80.97 N	16.35 -8.49 81.70 N	15.55 -7.69 72.40 N	13.58 -7.21 68.47 N	14.80 -8.44 82.59 N	15.62 -8.73 89.26 N	48.39 -5.12 8.03 N	60.63 -9.46 9.62 N	33.42 -8.08 23.13 N
GENERAL____MILLS 23808	6.10 -1.76 4.59 N	8.63 0.61 -13.29 N	14.90 -0.04 -14.38 N	6.13 0.92 -13.75 N	1.41 -0.16 0.00 N	28.67 -1.96 -14.95 N	39.80 -4.99 -1.89 N	40.31 -10.50 34.25 N	25.11 -17.13 123.01 N	15.61 -6.50 61.20 N	16.44 -6.26 60.04 N	20.48 -9.16 94.36 N	16.09 -7.33 72.96 N	13.53 -5.03 50.20 N	11.66 -3.21 25.87 N	16.81 -8.05 79.22 N	18.20 -8.41 79.93 N	17.20 -7.61 70.84 N	15.13 -7.15 66.99 N	16.65 -8.37 80.80 N	17.64 -8.65 87.33 N	48.63 -5.06 7.86 N	60.94 -9.36 9.41 N	34.02 -7.98 22.63 N
GE_PLASTICS____DRP 24183	28.46 0.56 -15.46 N	105.26 -0.24 -110.76 N	120.46 0.03 -119.87 N	105.70 -0.38 -114.63 N	1.64 0.07 0.00 N	141.05 0.69 -124.68 N	116.33 2.07 -71.36 N	88.38 3.86 0.53 N	169.84 6.49 1.89 N	85.55 3.18 0.95 N	85.01 3.20 0.93 N	127.31 4.77 1.46 N	98.50 3.25 1.13 N	70.18 2.20 0.78 N	72.15 1.34 -30.07 N	106.55 3.68 1.22 N	108.95 3.63 1.23 N	97.76 3.19 1.09 N	91.26 3.02 1.03 N	107.96 3.36 1.24 N	115.52 3.24 1.34 N	63.17 1.74 0.12 N	82.45 2.89 0.15 N	66.68 2.40 0.35 N
GILBOA____I 23756	24.82 0.48 -11.90 N	80.30 -0.21 -85.77 N	93.42 0.03 -92.83 N	79.88 -0.35 -88.76 N	1.63 0.06 0.00 N	112.82 0.59 -96.55 N	99.82 1.74 -55.19 N	87.75 3.50 0.81 N	169.01 6.62 2.86 N	85.30 3.41 1.42 N	85.06 3.71 1.40 N	127.22 5.41 2.20 N	99.12 4.44 1.70 N	70.66 3.07 1.17 N	67.83 1.78 -25.31 N	107.01 4.77 1.84 N	109.53 4.84 1.86 N	98.46 4.45 1.65 N	91.80 4.10 1.56 N	108.45 4.50 1.87 N	116.08 4.49 2.02 N	63.77 2.41 0.18 N	82.78 3.29 0.22 N	66.62 2.51 0.53 N

GILBOA____2 23757	24.82 0.48 -11.90 N	80.30 -0.21 -85.77 N	93.42 0.03 -92.83 N	79.88 -0.35 -88.76 N	1.63 0.06 0.00 N	112.82 0.59 -96.55 N	99.82 1.74 -55.19 N	87.75 3.50 0.81 N	169.01 6.62 2.86 N	85.30 3.41 1.42 N	85.06 3.71 1.40 N	127.22 5.41 2.20 N	99.12 4.44 1.70 N	70.66 3.07 1.17 N	67.83 1.78 -25.31 N	107.01 4.77 1.84 N	109.53 4.84 1.86 N	98.46 4.45 1.65 N	91.80 4.10 1.56 N	108.45 4.50 1.87 N	116.08 4.49 2.02 N	63.77 2.41 0.18 N	82.78 3.29 0.22 N	66.62 2.51 0.53 N
GILBOA____3 23758	24.82 0.48 -11.90 N	80.30 -0.21 -85.77 N	93.42 0.03 -92.83 N	79.88 -0.35 -88.76 N	1.63 0.06 0.00 N	112.82 0.59 -96.55 N	99.82 1.74 -55.19 N	87.75 3.50 0.81 N	169.01 6.62 2.86 N	85.30 3.41 1.42 N	85.06 3.71 1.40 N	127.22 5.41 2.20 N	99.12 4.44 1.70 N	70.66 3.07 1.17 N	67.83 1.78 -25.31 N	107.01 4.77 1.84 N	109.53 4.84 1.86 N	98.46 4.45 1.65 N	91.80 4.10 1.56 N	108.45 4.50 1.87 N	116.08 4.49 2.02 N	63.77 2.41 0.18 N	82.78 3.29 0.22 N	66.62 2.51 0.53 N
GILBOA____4 23759	24.82 0.48 -11.90 N	80.30 -0.21 -85.77 N	93.42 0.03 -92.83 N	79.88 -0.35 -88.76 N	1.63 0.06 0.00 N	112.82 0.59 -96.55 N	99.82 1.74 -55.19 N	87.75 3.50 0.81 N	169.01 6.62 2.86 N	85.30 3.41 1.42 N	85.06 3.71 1.40 N	127.22 5.41 2.20 N	99.12 4.44 1.70 N	70.66 3.07 1.17 N	67.83 1.78 -25.31 N	107.01 4.77 1.84 N	109.53 4.84 1.86 N	98.46 4.45 1.65 N	91.80 4.10 1.56 N	108.45 4.50 1.87 N	116.08 4.49 2.02 N	63.77 2.41 0.18 N	82.78 3.29 0.22 N	66.62 2.51 0.53 N
GILBOA____ 23599	24.82 0.48 -11.90 N	80.30 -0.21 -85.77 N	93.42 0.03 -92.83 N	79.88 -0.35 -88.76 N	1.63 0.06 0.00 N	112.82 0.59 -96.55 N	99.82 1.74 -55.19 N	87.75 3.50 0.81 N	169.01 6.62 2.86 N	85.30 3.41 1.42 N	85.06 3.71 1.40 N	127.22 5.41 2.20 N	99.12 4.44 1.70 N	70.66 3.07 1.17 N	67.83 1.78 -25.31 N	107.01 4.77 1.84 N	109.53 4.84 1.86 N	98.46 4.45 1.65 N	91.80 4.10 1.56 N	108.45 4.50 1.87 N	116.08 4.49 2.02 N	63.77 2.41 0.18 N	82.78 3.29 0.22 N	66.62 2.51 0.53 N
GINNA____ 23603	4.61 -1.49 6.34 N	4.31 0.58 -8.99 N	10.24 -0.06 -9.73 N	1.68 0.91 -9.30 N	1.41 -0.16 0.00 N	24.08 -1.72 -10.12 N	36.53 -4.30 2.07 N	64.71 -8.56 11.79 N	165.25 -11.15 -11.15 N	84.18 -4.68 -5.55 N	83.48 -4.71 -5.44 N	125.72 -6.84 -8.55 N	97.59 -5.40 -6.61 N	69.52 -3.80 -4.55 N	44.65 -2.35 -6.26 N	105.24 -6.03 -7.18 N	107.64 -6.15 -7.25 N	96.50 -5.57 -6.42 N	90.14 -5.20 -6.07 N	106.99 -6.16 -7.33 N	115.21 -6.31 -7.91 N	57.55 -4.70 -0.71 N	60.30 -8.17 11.24 N	30.68 -6.96 26.99 N
GLEN PARK____ 23778	12.78 -0.08 -0.42 N	-2.23 0.06 -2.97 N	3.78 -0.01 -3.22 N	-5.35 0.10 -3.08 N	1.56 -0.02 0.00 N	18.97 -0.06 -3.35 N	45.35 0.53 -1.92 N	86.96 1.90 0.00 N	171.31 6.07 0.00 N	86.27 2.96 0.00 N	85.56 2.81 0.00 N	127.46 3.45 0.00 N	99.37 3.00 0.00 N	70.71 1.95 0.00 N	42.75 0.91 -1.09 N	106.03 1.95 0.00 N	108.52 1.97 0.00 N	97.32 1.67 0.00 N	90.88 1.61 0.00 N	107.99 2.16 0.00 N	116.28 2.67 0.00 N	63.15 1.61 0.00 N	80.98 1.27 0.00 N	65.12 0.48 0.00 N
GLENWOOD_IC_1_G5 23712	144.88 1.12 -131.32 N	134.10 -0.45 -139.81 N	141.17 0.04 -140.56 N	139.55 -0.69 -148.77 N	135.49 0.12 -133.80 N	155.95 1.26 -139.01 N	149.30 3.96 -102.44 N	136.89 8.68 -43.15 N	195.86 18.19 -12.42 N	128.90 9.70 -35.88 N	141.11 9.90 -48.47 N	146.18 15.11 -7.07 N	135.52 11.96 -27.18 N	134.98 8.43 -57.79 N	139.89 4.71 -94.44 N	128.97 12.55 -12.34 N	129.23 12.88 -9.81 N	135.44 11.67 -28.13 N	170.93 10.56 -71.11 N	119.73 12.59 -1.31 N	127.34 13.50 -0.23 N	120.54 6.89 -52.11 N	102.77 8.49 -14.57 N	70.36 6.07 0.34 N
GLENWOOD_IC_2_G1 23688	144.81 1.04 -131.32 N	134.13 -0.42 -139.81 N	141.17 0.04 -140.56 N	139.59 -0.65 -148.77 N	135.49 0.12 -133.80 N	155.88 1.18 -139.01 N	149.05 3.71 -102.44 N	136.33 8.12 -43.15 N	194.66 17.00 -12.42 N	128.20 9.01 -35.88 N	140.37 9.16 -48.47 N	145.06 13.99 -7.07 N	134.65 11.10 -27.18 N	134.40 7.84 -57.79 N	139.77 4.58 -94.44 N	128.71 12.29 -12.34 N	128.98 12.63 -9.81 N	135.23 11.46 -28.13 N	170.49 10.12 -71.11 N	118.76 11.79 -1.14 N	126.38 12.57 -0.21 N	119.88 6.44 -51.89 N	102.23 7.94 -14.57 N	69.91 5.72 0.44 N
GLENWOOD_IC_3_G1 23689	144.81 1.04 -131.32 N	134.13 -0.42 -139.81 N	141.17 0.04 -140.56 N	139.59 -0.65 -148.77 N	135.49 0.12 -133.80 N	155.88 1.18 -139.01 N	149.05 3.71 -102.44 N	136.33 8.12 -43.15 N	194.66 17.00 -12.42 N	128.20 9.01 -35.88 N	140.37 9.16 -48.47 N	145.06 13.99 -7.07 N	134.65 11.10 -27.18 N	134.40 7.84 -57.79 N	139.77 4.58 -94.44 N	128.71 12.29 -12.34 N	128.98 12.63 -9.81 N	135.23 11.46 -28.13 N	170.49 10.12 -71.11 N	118.76 11.79 -1.14 N	126.38 12.57 -0.21 N	119.88 6.44 -51.89 N	102.23 7.94 -14.57 N	69.91 5.72 0.44 N
GLENWOOD____4 23550	144.88 1.12 -131.32 N	134.10 -0.45 -139.81 N	141.17 0.04 -140.56 N	139.55 -0.69 -148.77 N	135.49 0.12 -133.80 N	155.95 1.26 -139.01 N	149.30 3.96 -102.44 N	136.89 8.68 -43.15 N	195.82 18.15 -12.42 N	128.90 9.70 -35.88 N	141.11 9.90 -48.47 N	146.18 15.11 -7.07 N	135.52 11.96 -27.18 N	134.99 8.44 -57.79 N	139.99 4.81 -94.44 N	129.20 12.78 -12.34 N	129.47 13.12 -9.81 N	135.65 11.87 -28.13 N	171.02 10.64 -71.11 N	119.73 12.59 -1.31 N	127.34 13.50 -0.23 N	120.54 6.89 -52.11 N	102.77 8.49 -14.57 N	70.35 6.06 0.34 N
GLENWOOD____5 23614	144.88 1.12 -131.32 N	134.10 -0.45 -139.81 N	141.17 0.04 -140.56 N	139.55 -0.69 -148.77 N	135.49 0.12 -133.80 N	155.95 1.26 -139.01 N	149.30 3.96 -102.44 N	136.89 8.68 -43.15 N	195.82 18.15 -12.42 N	128.90 9.70 -35.88 N	141.11 9.90 -48.47 N	146.18 15.11 -7.07 N	135.52 11.96 -27.18 N	134.99 8.44 -57.79 N	139.99 4.81 -94.44 N	129.20 12.78 -12.34 N	129.47 13.12 -9.81 N	135.65 11.87 -28.13 N	171.02 10.64 -71.11 N	119.73 12.59 -1.31 N	127.34 13.50 -0.23 N	120.54 6.89 -52.11 N	102.77 8.49 -14.57 N	70.35 6.06 0.34 N
GLOBAL GREEN_PORT_GT1 23814	145.72 1.96 -131.32 N	133.72 -0.83 -139.81 N	141.21 0.09 -140.56 N	138.91 -1.33 -148.77 N	135.62 0.25 -133.80 N	157.18 2.48 -139.01 N	153.14 7.81 -102.44 N	144.87 16.67 -43.15 N	210.76 33.10 -12.42 N	136.64 17.45 -35.88 N	149.11 17.89 -48.47 N	157.97 26.90 -7.07 N	144.43 20.87 -27.18 N	141.37 14.81 -57.79 N	144.11 8.93 -94.44 N	140.37 23.95 -12.34 N	140.46 24.10 -9.81 N	145.42 21.64 -28.13 N	179.52 19.14 -71.11 N	130.28 23.47 -0.99 N	139.49 25.69 -0.19 N	126.28 13.04 -51.69 N	110.33 16.05 -14.57 N	75.40 11.29 0.53 N
GOETHSLN____LBMP 323567	25.51 0.93 -12.14 N	81.65 -0.37 -87.27 N	95.05 0.03 -94.45 N	81.23 -0.55 -90.32 N	1.67 0.10 0.00 N	114.96 1.04 -98.24 N	102.40 3.32 -56.18 N	91.91 7.52 0.67 N	179.00 16.13 2.37 N	90.60 8.47 1.18 N	90.19 8.60 1.16 N	135.33 13.14 1.82 N	105.45 10.48 1.41 N	75.23 7.44 0.97 N	70.12 4.34 -25.03 N	114.07 11.52 1.52 N	116.95 10.93 1.54 N	105.53 10.93 1.06 N	97.59 9.62 1.29 N	115.50 11.23 1.56 N	123.79 11.86 1.68 N	67.50 6.10 0.15 N	86.82 7.29 0.18 N	69.50 5.31 0.44 N
GOUDEY____7 23579	15.94 -0.13 -3.63 N	25.33 0.02 -30.57 N	33.68 0.03 -33.09 N	23.13 0.03 -31.64 N	1.57 0.00 0.00 N	50.00 -0.10 -34.41 N	62.07 0.13 -19.04 N	81.85 0.56 3.77 N	155.23 3.22 13.23 N	78.52 1.79 6.58 N	78.35 2.06 6.46 N	117.17 3.31 10.15 N	90.89 2.37 7.85 N	65.11 1.75 5.40 N	50.02 0.87 -8.41 N	98.16 2.60 8.52 N	100.43 2.48 8.60 N	90.42 2.39 7.62 N	83.94 1.88 7.20 N	99.48 2.35 8.69 N	106.86 2.65 9.39 N	61.93 1.23 0.84 N	79.26 0.58 1.04 N	62.06 -0.09 2.48 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOUDEY___8	15.93	25.34	33.68	23.14	1.57	49.98	62.02	81.76	155.03	78.39	78.24	117.00	90.75	65.03	49.97	98.01	100.29	90.29	83.82	99.35	106.70	61.85	79.18	62.00		
23580	-0.14	0.03	0.03	0.04	0.00	-0.11	0.09	0.48	3.02	1.66	1.96	3.15	2.22	1.66	0.82	2.45	2.35	2.26	1.76	2.21	2.48	1.15	0.50	-0.16		
	-3.63	-30.57	-33.09	-31.64	0.00	-34.41	-19.04	3.77	13.23	6.58	6.46	10.15	7.85	5.40	-8.41	8.52	8.60	7.62	7.20	8.69	9.39	0.84	1.04	2.48		
	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	
GOWANUS_GT1_1	56.81	81.60	95.07	81.17	1.68	115.09	102.78	92.71	249.45	264.05	517.74	517.74	517.74	517.74	517.74	517.74	517.74	517.74	517.73	517.73	517.92	517.85	517.72	275.95		
24077	1.04	-0.41	0.05	-0.62	0.11	1.16	3.71	8.32	17.41	9.24	9.41	14.28	11.42	8.10	4.72	12.48	12.90	11.82	10.41	12.18	12.64	6.67	8.21	6.02		
	-43.33	-87.27	-94.45	-90.32	0.00	-98.24	-56.18	0.67	-66.79	-171.50	-425.58	-379.45	-409.94	-440.88	-472.27	-401.18	-398.29	-410.27	-418.06	-399.72	-391.67	-449.63	-429.79	-205.29		
	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	
GOWANUS_GT1_2	56.81	81.60	95.07	81.17	1.68	115.09	102.78	92.71	249.45	264.05	517.74	517.74	517.74	517.74	517.74	517.74	517.74	517.74	517.73	517.73	517.92	517.85	517.72	275.95		
24078	1.04	-0.41	0.05	-0.62	0.11	1.16	3.71	8.32	17.41	9.24	9.41	14.28	11.42	8.10	4.72	12.48	12.90	11.82	10.41	12.18	12.64	6.67	8.21	6.02		
	-43.33	-87.27	-94.45	-90.32	0.00	-98.24	-56.18	0.67	-66.79	-171.50	-425.58	-379.45	-409.94	-440.88	-472.27	-401.18	-398.29	-410.27	-418.06	-399.72	-391.67	-449.63	-429.79	-205.29		
	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	
GOWANUS_GT1_3	56.81	81.60	95.07	81.17	1.68	115.09	102.78	92.71	249.45	264.05	517.74	517.74	517.74	517.74	517.74	517.74	517.74	517.74	517.73	517.73	517.92	517.85	517.72	275.95		
24079	1.04	-0.41	0.05	-0.62	0.11	1.16	3.71	8.32	17.41	9.24	9.41	14.28	11.42	8.10	4.72	12.48	12.90	11.82	10.41	12.18	12.64	6.67	8.21	6.02		
	-43.33	-87.27	-94.45	-90.32	0.00	-98.24	-56.18	0.67	-66.79	-171.50	-425.58	-379.45	-409.94	-440.88	-472.27	-401.18	-398.29	-410.27	-418.06	-399.72	-391.67	-449.63	-429.79	-205.29		
	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	
GOWANUS_GT1_4	56.81	81.60	95.07	81.17	1.68	115.09	102.78	92.71	249.45	264.05	517.74	517.74	517.74	517.74	517.74	517.74	517.74	517.74	517.73	517.73	517.92	517.85	517.72	275.95		
24080	1.04	-0.41	0.05	-0.62	0.11	1.16	3.71	8.32	17.41	9.24	9.41	14.28	11.42	8.10	4.72	12.48	12.90	11.82	10.41	12.18	12.64	6.67	8.21	6.02		
	-43.33	-87.27	-94.45	-90.32	0.00	-98.24	-56.18	0.67	-66.79	-171.50	-425.58	-379.45	-409.94	-440.88	-472.27	-401.18	-398.29	-410.27	-418.06	-399.72	-391.67	-449.63	-429.79	-205.29		
	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	
GOWANUS_GT1_5	56.81	81.60	95.07	81.17	1.68	115.09	102.78	92.71	249.45	264.05	517.74	517.74	517.74	517.74	517.74	517.74	517.74	517.74	517.73	517.73	517.92	517.85	517.72	275.95		
24084	1.04	-0.41	0.05	-0.62	0.11	1.16	3.71	8.32	17.41	9.24	9.41	14.28	11.42	8.10	4.72	12.48	12.90	11.82	10.41	12.18	12.64	6.67	8.21	6.02		
	-43.33	-87.27	-94.45	-90.32	0.00	-98.24	-56.18	0.67	-66.79	-171.50	-425.58	-379.45	-409.94	-440.88	-472.27	-401.18	-398.29	-410.27	-418.06	-399.72	-391.67	-449.63	-429.79	-205.29		
	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	
GOWANUS_GT1_6	56.81	81.60	95.07	81.17	1.68	115.09	102.78	92.71	249.45	264.05	517.74	517.74	517.74	517.74	517.74	517.74	517.74	517.74	517.73	517.73	517.92	517.85	517.72	275.95		
24111	1.04	-0.41	0.05	-0.62	0.11	1.16	3.71	8.32	17.41	9.24	9.41	14.28	11.42	8.10	4.72	12.48	12.90	11.82	10.41	12.18	12.64	6.67	8.21	6.02		
	-43.33	-87.27	-94.45	-90.32	0.00	-98.24	-56.18	0.67	-66.79	-171.50	-425.58	-379.45	-409.94	-440.88	-472.27	-401.18	-398.29	-410.27	-418.06	-399.72	-391.67	-449.63	-429.79	-205.29		
	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	
GOWANUS_GT1_7	56.81	81.60	95.07	81.17	1.68	115.09	102.78	92.71	249.45	264.05	517.74	517.74	517.74	517.74	517.74	517.74	517.74	517.74	517.73	517.73	517.92	517.85	517.72	275.95		
24112	1.04	-0.41	0.05	-0.62	0.11	1.16	3.71	8.32	17.41	9.24	9.41	14.28	11.42	8.10	4.72	12.48	12.90	11.82	10.41	12.18	12.64	6.67	8.21	6.02		
	-43.33	-87.27	-94.45	-90.32	0.00	-98.24	-56.18	0.67	-66.79	-171.50	-425.58	-379.45	-409.94	-440.88	-472.27	-401.18	-398.29	-410.27	-418.06	-399.72	-391.67	-449.63	-429.79	-205.29		
	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	
GOWANUS_GT1_8	56.81	81.60	95.07	81.17	1.68	115.09	102.78	92.71	249.45	264.05	517.74	517.74	517.74	517.74	517.74	517.74	517.74	517.74	517.73	517.73	517.92	517.85	517.72	275.95		
24113	1.04	-0.41	0.05	-0.62	0.11	1.16	3.71	8.32	17.41	9.24	9.41	14.28	11.42	8.10	4.72	12.48	12.90	11.82	10.41	12.18	12.64	6.67	8.21	6.02		
	-43.33	-87.27	-94.45	-90.32	0.00	-98.24	-56.18	0.67	-66.79	-171.50	-425.58	-379.45	-409.94	-440.88	-472.27	-401.18	-398.29	-410.27	-418.06	-399.72	-391.67	-449.63	-429.79	-205.29		
	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	
GOWANUS_GT2_1	25.62	81.60	95.06	81.16	1.68	115.08	102.79	92.75	249.58	227.26	90.89	136.43	106.34	75.85	70.47	114.99	117.89	106.42	166.68	416.39	157.29	68.01	87.56	70.09		
24114	1.04	-0.41	0.04	-0.62	0.11	1.16	3.72	8.36	17.53	9.29	9.31	14.25	11.37	8.04	4.69	12.43	12.89	11.81	10.27	12.04	12.68	6.61	8.03	5.89		
	-12.14	-87.27	-94.45	-90.32	0.00	-98.24	-56.18	0.67	-66.80	-134.66	1.16	1.82	1.41	0.97	-25.03	1.52	1.54	1.05	-67.15	-298.52	-31.00	0.14	0.18	0.44		
	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	
GOWANUS_GT2_2	25.62	81.60	95.06	81.16	1.68	115.08	102.79	92.75	249.58	227.26	90.89	136.43	106.34	75.85	70.47	114.99	117.89	106.42	166.68	416.39	157.29	68.01	87.56	70.09		
24115	1.04	-0.41	0.04	-0.62	0.11	1.16	3.72	8.36	17.53	9.29	9.31	14.25	11.37	8.04	4.69	12.43	12.89	11.81	10.27	12.04	12.68	6.61	8.03	5.89		
	-12.14	-87.27	-94.45	-90.32	0.00	-98.24	-56.18	0.67	-66.80	-134.66	1.16	1.82	1.41	0.97	-25.03	1.52	1.54	1.05	-67.15	-298.52	-31.00	0.14	0.18	0.44		
	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	
GOWANUS_GT2_3	25.62	81.60	95.06	81.16	1.68	115.08	102.79	92.75	249.58	227.26	90.89	136.43	106.34	75.85	70.47	114.99	117.89	106.42	166.68	416.39	157.29	68.01	87.56	70.09		
24116	1.04	-0.41	0.04	-0.62	0.11	1.16	3.72	8.36	17.53	9.29	9.31	14.25	11.37	8.04	4.69	12.43	12.89	11.81	10.27	12.04	12.68	6.61	8.03	5.89		
	-12.14	-87.27	-94.45	-90.32	0.00	-98.24	-56.18	0.67	-66.80	-134.66	1.16	1.82	1.41	0.97	-25.03	1.52	1.54	1.05	-67.15	-298.52	-31.00	0.14	0.18	0.44		
	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	
GOWANUS_GT2_4	25.62	81.60	95.06	81.16	1.68	115.08	102.79	92.75	249.58	227.26	90.89	136.43	106.34	75.85	70.47	114.99	117.89	106.42	166.68	416.39	157.29	68.01	87.56	70.09		
24117	1.04	-0.41	0.04	-0.62	0.11	1.16	3.72	8.36	17.53	9.29	9.31	14.25	11.37	8.04	4.69	12.43	12.89	11.81	10.27	12.04	12.68	6.61	8.03	5.89		
	-12.14	-87.27	-94.45	-90.32	0.00	-98.24	-56.18	0.67	-66.80	-134.66	1.16	1.82	1.41	0.97	-25.03	1.52	1.54	1.05	-67.15	-298.52	-31.00	0.14	0.18	0.44		
	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	
GOWANUS_GT2_5	25.62	81.60	95.06	81.16	1.68	115.08	102.79	92.75	249.58	227.26	90.89	136.43	106.34	75.85	70.47	114.99	117.89	106.42	166.68	416.39	157.29	68.01	87.56	70.09		

24118		1.04	-0.41	0.04	-0.62	0.11	1.16	3.72	8.36	17.53	9.29	9.31	14.25	11.37	8.04	4.69	12.43	12.89	11.81	10.27	12.04	12.68	6.61	8.03	5.89
		-12.14	-87.27	-94.45	-90.32	0.00	-98.24	-56.18	0.67	-66.80	-134.66	1.16	1.82	1.41	0.97	-25.03	1.52	1.54	1.05	-67.15	-298.52	-31.00	0.14	0.18	0.44
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT2_6	24119	25.62	81.60	95.06	81.16	1.68	115.08	102.79	92.75	249.58	227.26	90.89	136.43	106.34	75.85	70.47	114.99	117.89	106.42	166.68	416.39	157.29	68.01	87.56	70.09
		1.04	-0.41	0.04	-0.62	0.11	1.16	3.72	8.36	17.53	9.29	9.31	14.25	11.37	8.04	4.69	12.43	12.89	11.81	10.27	12.04	12.68	6.61	8.03	5.89
		-12.14	-87.27	-94.45	-90.32	0.00	-98.24	-56.18	0.67	-66.80	-134.66	1.16	1.82	1.41	0.97	-25.03	1.52	1.54	1.05	-67.15	-298.52	-31.00	0.14	0.18	0.44
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT2_7	24120	25.62	81.60	95.06	81.16	1.68	115.08	102.79	92.75	249.58	227.26	90.89	136.43	106.34	75.85	70.47	114.99	117.89	106.42	166.68	416.39	157.29	68.01	87.56	70.09
		1.04	-0.41	0.04	-0.62	0.11	1.16	3.72	8.36	17.53	9.29	9.31	14.25	11.37	8.04	4.69	12.43	12.89	11.81	10.27	12.04	12.68	6.61	8.03	5.89
		-12.14	-87.27	-94.45	-90.32	0.00	-98.24	-56.18	0.67	-66.80	-134.66	1.16	1.82	1.41	0.97	-25.03	1.52	1.54	1.05	-67.15	-298.52	-31.00	0.14	0.18	0.44
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT2_8	24121	25.62	81.60	95.06	81.16	1.68	115.08	102.79	92.75	249.58	227.26	90.89	136.43	106.34	75.85	70.47	114.99	117.89	106.42	166.68	416.39	157.29	68.01	87.56	70.09
		1.04	-0.41	0.04	-0.62	0.11	1.16	3.72	8.36	17.53	9.29	9.31	14.25	11.37	8.04	4.69	12.43	12.89	11.81	10.27	12.04	12.68	6.61	8.03	5.89
		-12.14	-87.27	-94.45	-90.32	0.00	-98.24	-56.18	0.67	-66.80	-134.66	1.16	1.82	1.41	0.97	-25.03	1.52	1.54	1.05	-67.15	-298.52	-31.00	0.14	0.18	0.44
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT3_1	24122	56.81	81.60	95.07	81.17	1.68	115.09	102.78	92.71	249.45	264.05	517.74	517.74	517.74	517.74	517.74	517.74	517.74	517.74	517.73	517.73	517.92	517.85	517.72	275.95
		1.04	-0.41	0.05	-0.62	0.11	1.16	3.71	8.32	17.41	9.24	9.41	14.28	11.42	8.10	4.72	12.48	12.90	11.82	10.41	12.18	12.64	6.67	8.21	6.02
		-43.33	-87.27	-94.45	-90.32	0.00	-98.24	-56.18	0.67	-66.79	-171.50	-425.58	-379.45	-409.94	-440.88	-472.27	-401.18	-398.29	-410.27	-418.06	-399.72	-391.67	-449.63	-429.79	-205.29
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT3_2	24123	56.81	81.60	95.07	81.17	1.68	115.09	102.78	92.71	249.45	264.05	517.74	517.74	517.74	517.74	517.74	517.74	517.74	517.74	517.73	517.73	517.92	517.85	517.72	275.95
		1.04	-0.41	0.05	-0.62	0.11	1.16	3.71	8.32	17.41	9.24	9.41	14.28	11.42	8.10	4.72	12.48	12.90	11.82	10.41	12.18	12.64	6.67	8.21	6.02
		-43.33	-87.27	-94.45	-90.32	0.00	-98.24	-56.18	0.67	-66.79	-171.50	-425.58	-379.45	-409.94	-440.88	-472.27	-401.18	-398.29	-410.27	-418.06	-399.72	-391.67	-449.63	-429.79	-205.29
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT3_3	24124	56.81	81.60	95.07	81.17	1.68	115.09	102.78	92.71	249.45	264.05	517.74	517.74	517.74	517.74	517.74	517.74	517.74	517.74	517.73	517.73	517.92	517.85	517.72	275.95
		1.04	-0.41	0.05	-0.62	0.11	1.16	3.71	8.32	17.41	9.24	9.41	14.28	11.42	8.10	4.72	12.48	12.90	11.82	10.41	12.18	12.64	6.67	8.21	6.02
		-43.33	-87.27	-94.45	-90.32	0.00	-98.24	-56.18	0.67	-66.79	-171.50	-425.58	-379.45	-409.94	-440.88	-472.27	-401.18	-398.29	-410.27	-418.06	-399.72	-391.67	-449.63	-429.79	-205.29
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT3_4	24125	56.81	81.60	95.07	81.17	1.68	115.09	102.78	92.71	249.45	264.05	517.74	517.74	517.74	517.74	517.74	517.74	517.74	517.74	517.73	517.73	517.92	517.85	517.72	275.95
		1.04	-0.41	0.05	-0.62	0.11	1.16	3.71	8.32	17.41	9.24	9.41	14.28	11.42	8.10	4.72	12.48	12.90	11.82	10.41	12.18	12.64	6.67	8.21	6.02
		-43.33	-87.27	-94.45	-90.32	0.00	-98.24	-56.18	0.67	-66.79	-171.50	-425.58	-379.45	-409.94	-440.88	-472.27	-401.18	-398.29	-410.27	-418.06	-399.72	-391.67	-449.63	-429.79	-205.29
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT3_5	24126	56.81	81.60	95.07	81.17	1.68	115.09	102.78	92.71	249.45	264.05	517.74	517.74	517.74	517.74	517.74	517.74	517.74	517.74	517.73	517.73	517.92	517.85	517.72	275.95
		1.04	-0.41	0.05	-0.62	0.11	1.16	3.71	8.32	17.41	9.24	9.41	14.28	11.42	8.10	4.72	12.48	12.90	11.82	10.41	12.18	12.64	6.67	8.21	6.02
		-43.33	-87.27	-94.45	-90.32	0.00	-98.24	-56.18	0.67	-66.79	-171.50	-425.58	-379.45	-409.94	-440.88	-472.27	-401.18	-398.29	-410.27	-418.06	-399.72	-391.67	-449.63	-429.79	-205.29
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT3_6	24127	56.81	81.60	95.07	81.17	1.68	115.09	102.78	92.71	249.45	264.05	517.74	517.74	517.74	517.74	517.74	517.74	517.74	517.74	517.73	517.73	517.92	517.85	517.72	275.95
		1.04	-0.41	0.05	-0.62	0.11	1.16	3.71	8.32	17.41	9.24	9.41	14.28	11.42	8.10	4.72	12.48	12.90	11.82	10.41	12.18	12.64	6.67	8.21	6.02
		-43.33	-87.27	-94.45	-90.32	0.00	-98.24	-56.18	0.67	-66.79	-171.50	-425.58	-379.45	-409.94	-440.88	-472.27	-401.18	-398.29	-410.27	-418.06	-399.72	-391.67	-449.63	-429.79	-205.29
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT3_7	24128	56.81	81.60	95.07	81.17	1.68	115.09	102.78	92.71	249.45	264.05	517.74	517.74	517.74	517.74	517.74	517.74	517.74	517.74	517.73	517.73	517.92	517.85	517.72	275.95
		1.04	-0.41	0.05	-0.62	0.11	1.16	3.71	8.32	17.41	9.24	9.41	14.28	11.42	8.10	4.72	12.48	12.90	11.82	10.41	12.18	12.64	6.67	8.21	6.02
		-43.33	-87.27	-94.45	-90.32	0.00	-98.24	-56.18	0.67	-66.79	-171.50	-425.58	-379.45	-409.94	-440.88	-472.27	-401.18	-398.29	-410.27	-418.06	-399.72	-391.67	-449.63	-429.79	-205.29
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT3_8	24129	56.81	81.60	95.07	81.17	1.68	115.09	102.78	92.71	249.45	264.05	517.74	517.74	517.74	517.74	517.74	517.74	517.74	517.74	517.73	517.73	517.92	517.85	517.72	275.95
		1.04	-0.41	0.05	-0.62	0.11	1.16	3.71	8.32	17.41	9.24	9.41	14.28	11.42	8.10	4.72	12.48	12.90	11.82	10.41	12.18	12.64	6.67	8.21	6.02
		-43.33	-87.27	-94.45	-90.32	0.00	-98.24	-56.18	0.67	-66.79	-171.50	-425.58	-379.45	-409.94	-440.88	-472.27	-401.18	-398.29	-410.27	-418.06	-399.72	-391.67	-449.63	-429.79	-205.29
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT4_1	24130	25.62	81.60	95.06	81.16	1.68	115.08	102.79	92.75	249.58	227.26	90.89	136.43	106.34	75.85	70.47	114.99	117.89	106.42	166.68	416.39	157.29	68.01	87.56	70.09
		1.04	-0.41	0.04	-0.62	0.11	1.16	3.72	8.36	17.53	9.29	9.31	14.25	11.37	8.04	4.69	12.43	12.89	11.81	10.27	12.04	12.68	6.61	8.03	5.89
		-12.14	-87.27	-94.45	-90.32	0.00	-98.24	-56.18	0.67	-66.80	-134.66	1.16	1.82	1.41	0.97	-25.03	1.52	1.54	1.05	-67.15	-298.52	-31.00	0.14	0.18	0.44
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT4_2	24131	25.62	81.60	95.06	81.16	1.68	115.08	102.79	92.75	249.58	227.26	90.89	136.43	106.34	75.85	70.47	114.99	117.89	106.42	166.68	416.39	157.29	68.01	87.56	70.09
		1.04	-0.41	0.04	-0.62	0.11	1.16	3.72	8.36	17.53	9.29	9.31	14.25	11.37	8.04	4.69	12.43	12.89	11.81	10.27	12.04	12.68	6.61	8.03	5.89
		-12.14	-87.27	-94.45	-90.32	0.00	-98.24	-56.18	0.67	-66.80	-134.66	1.16	1.82	1.41	0.97	-25.03	1.52	1.54	1.05	-67.15	-298.52	-31.00	0.14	0.18	0.44
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		

GOWANUS_GT4_3 24132	25.62 1.04 -12.14 N	81.60 -0.41 -87.27 N	95.06 0.04 -94.45 N	81.16 -0.62 -90.32 N	1.68 0.11 0.00 N	115.08 1.16 -98.24 N	102.79 3.72 -56.18 N	92.75 8.36 0.67 N	249.58 17.53 -66.80 N	227.26 9.29 -134.66 N	90.89 9.31 1.16 N	136.43 14.25 1.82 N	106.34 11.37 1.41 N	75.85 8.04 0.97 N	70.47 4.69 -25.03 N	114.99 12.43 1.52 N	117.89 12.89 1.54 N	106.42 11.81 1.05 N	166.68 10.27 -67.15 N	416.39 12.04 -298.52 N	157.29 12.68 -31.00 N	68.01 6.61 0.14 N	87.56 8.03 0.18 N	70.09 5.89 0.44 N
GOWANUS_GT4_4 24133	25.62 1.04 -12.14 N	81.60 -0.41 -87.27 N	95.06 0.04 -94.45 N	81.16 -0.62 -90.32 N	1.68 0.11 0.00 N	115.08 1.16 -98.24 N	102.79 3.72 -56.18 N	92.75 8.36 0.67 N	249.58 17.53 -66.80 N	227.26 9.29 -134.66 N	90.89 9.31 1.16 N	136.43 14.25 1.82 N	106.34 11.37 1.41 N	75.85 8.04 0.97 N	70.47 4.69 -25.03 N	114.99 12.43 1.52 N	117.89 12.89 1.54 N	106.42 11.81 1.05 N	166.68 10.27 -67.15 N	416.39 12.04 -298.52 N	157.29 12.68 -31.00 N	68.01 6.61 0.14 N	87.56 8.03 0.18 N	70.09 5.89 0.44 N
GOWANUS_GT4_5 24134	25.62 1.04 -12.14 N	81.60 -0.41 -87.27 N	95.06 0.04 -94.45 N	81.16 -0.62 -90.32 N	1.68 0.11 0.00 N	115.08 1.16 -98.24 N	102.79 3.72 -56.18 N	92.75 8.36 0.67 N	249.58 17.53 -66.80 N	227.26 9.29 -134.66 N	90.89 9.31 1.16 N	136.43 14.25 1.82 N	106.34 11.37 1.41 N	75.85 8.04 0.97 N	70.47 4.69 -25.03 N	114.99 12.43 1.52 N	117.89 12.89 1.54 N	106.42 11.81 1.05 N	166.68 10.27 -67.15 N	416.39 12.04 -298.52 N	157.29 12.68 -31.00 N	68.01 6.61 0.14 N	87.56 8.03 0.18 N	70.09 5.89 0.44 N
GOWANUS_GT4_6 24135	25.62 1.04 -12.14 N	81.60 -0.41 -87.27 N	95.06 0.04 -94.45 N	81.16 -0.62 -90.32 N	1.68 0.11 0.00 N	115.08 1.16 -98.24 N	102.79 3.72 -56.18 N	92.75 8.36 0.67 N	249.58 17.53 -66.80 N	227.26 9.29 -134.66 N	90.89 9.31 1.16 N	136.43 14.25 1.82 N	106.34 11.37 1.41 N	75.85 8.04 0.97 N	70.47 4.69 -25.03 N	114.99 12.43 1.52 N	117.89 12.89 1.54 N	106.42 11.81 1.05 N	166.68 10.27 -67.15 N	416.39 12.04 -298.52 N	157.29 12.68 -31.00 N	68.01 6.61 0.14 N	87.56 8.03 0.18 N	70.09 5.89 0.44 N
GOWANUS_GT4_7 24136	25.62 1.04 -12.14 N	81.60 -0.41 -87.27 N	95.06 0.04 -94.45 N	81.16 -0.62 -90.32 N	1.68 0.11 0.00 N	115.08 1.16 -98.24 N	102.79 3.72 -56.18 N	92.75 8.36 0.67 N	249.58 17.53 -66.80 N	227.26 9.29 -134.66 N	90.89 9.31 1.16 N	136.43 14.25 1.82 N	106.34 11.37 1.41 N	75.85 8.04 0.97 N	70.47 4.69 -25.03 N	114.99 12.43 1.52 N	117.89 12.89 1.54 N	106.42 11.81 1.05 N	166.68 10.27 -67.15 N	416.39 12.04 -298.52 N	157.29 12.68 -31.00 N	68.01 6.61 0.14 N	87.56 8.03 0.18 N	70.09 5.89 0.44 N
GOWANUS_GT4_8 24137	25.62 1.04 -12.14 N	81.60 -0.41 -87.27 N	95.06 0.04 -94.45 N	81.16 -0.62 -90.32 N	1.68 0.11 0.00 N	115.08 1.16 -98.24 N	102.79 3.72 -56.18 N	92.75 8.36 0.67 N	249.58 17.53 -66.80 N	227.26 9.29 -134.66 N	90.89 9.31 1.16 N	136.43 14.25 1.82 N	106.34 11.37 1.41 N	75.85 8.04 0.97 N	70.47 4.69 -25.03 N	114.99 12.43 1.52 N	117.89 12.89 1.54 N	106.42 11.81 1.05 N	166.68 10.27 -67.15 N	416.39 12.04 -298.52 N	157.29 12.68 -31.00 N	68.01 6.61 0.14 N	87.56 8.03 0.18 N	70.09 5.89 0.44 N
GREENIDGE___3 23582	13.67 -0.81 -2.03 N	10.08 0.26 -15.08 N	16.92 0.03 -16.32 N	7.45 0.38 -15.61 N	1.51 -0.06 0.00 N	31.94 -0.72 -16.98 N	51.08 -1.46 -9.64 N	81.90 -2.65 0.51 N	164.29 -0.96 0.00 N	83.42 0.10 0.00 N	82.94 0.20 0.00 N	124.77 0.76 0.00 N	96.77 0.39 0.00 N	69.21 0.45 0.00 N	46.63 0.04 -5.85 N	104.11 0.02 0.00 N	106.31 -0.23 0.00 N	95.74 0.09 0.00 N	89.05 -0.22 0.00 N	105.78 -0.05 0.00 N	113.92 0.31 0.00 N	61.20 -0.34 0.00 N	77.90 -1.67 0.14 N	62.22 -2.08 0.33 N
GREENIDGE___4 23583	13.67 -0.81 -2.03 N	10.08 0.26 -15.08 N	16.92 0.03 -16.32 N	7.45 0.38 -15.61 N	1.51 -0.06 0.00 N	31.94 -0.72 -16.98 N	51.08 -1.46 -9.64 N	81.90 -2.65 0.51 N	164.29 -0.96 0.00 N	83.42 0.10 0.00 N	82.94 0.20 0.00 N	124.77 0.76 0.00 N	96.77 0.39 0.00 N	69.21 0.45 0.00 N	46.63 0.04 -5.85 N	104.11 0.02 0.00 N	106.31 -0.23 0.00 N	95.74 0.09 0.00 N	89.05 -0.22 0.00 N	105.78 -0.05 0.00 N	113.92 0.31 0.00 N	61.20 -0.34 0.00 N	77.90 -1.67 0.14 N	62.22 -2.08 0.33 N
GROVEVILLE___HYD 323602	25.79 0.89 -12.46 N	83.91 -0.36 -89.53 N	97.49 0.04 -96.89 N	83.56 -0.55 -92.65 N	1.67 0.10 0.00 N	117.48 1.03 -100.78 N	103.82 3.29 -57.63 N	91.53 7.13 0.66 N	178.09 15.17 2.33 N	90.06 7.91 1.16 N	89.69 8.09 1.14 N	134.65 12.43 1.79 N	104.85 9.86 1.39 N	74.74 6.93 0.95 N	70.28 4.05 -25.49 N	113.39 10.80 1.50 N	116.24 11.21 1.51 N	104.59 10.28 1.34 N	97.03 9.03 1.26 N	114.85 10.55 1.52 N	123.19 11.23 1.65 N	67.19 5.79 0.15 N	86.46 6.93 0.18 N	69.33 5.13 0.43 N
HAMPSHIRE___PAPER_HYD 323593	12.32 -0.12 0.00 N	-5.20 0.07 0.00 N	0.55 -0.01 0.00 N	-8.42 0.12 0.00 N	1.55 -0.02 0.00 N	15.56 -0.12 0.00 N	42.64 -0.25 0.00 N	84.97 -0.09 0.00 N	164.03 -1.21 0.00 N	82.13 -1.19 0.00 N	80.53 -2.22 0.00 N	120.69 -3.32 0.00 N	93.84 -2.54 0.00 N	66.98 -1.78 0.00 N	40.00 -1.15 -0.41 N	100.86 -3.22 0.00 N	103.30 -3.24 0.00 N	92.76 -2.89 0.00 N	86.84 -2.42 0.00 N	103.50 -2.33 0.00 N	111.75 -1.86 0.00 N	61.09 -0.46 0.00 N	79.26 -0.45 0.00 N	64.16 -0.48 0.00 N
HARZA MOOSE___RIVER 24016	12.40 -0.04 0.00 N	-5.24 0.03 0.00 N	0.57 0.00 0.00 N	-8.50 0.04 0.00 N	1.57 0.00 0.00 N	15.70 0.02 0.00 N	43.32 0.42 0.00 N	86.30 1.24 0.00 N	168.44 3.19 0.00 N	84.85 1.54 0.00 N	84.11 1.37 0.00 N	126.03 2.02 0.00 N	97.99 1.61 0.00 N	69.85 1.09 0.00 N	41.80 0.54 -0.52 N	105.24 1.16 0.00 N	107.70 1.15 0.00 N	96.71 1.06 0.00 N	90.31 1.04 0.00 N	107.23 1.40 0.00 N	115.41 1.80 0.00 N	62.56 1.01 0.00 N	80.51 0.80 0.00 N	65.01 0.37 0.00 N
HEMPSTEAD___ 23647	144.90 1.14 -131.32 N	134.09 -0.46 -139.81 N	141.17 0.04 -140.56 N	139.53 -0.71 -148.77 N	135.50 0.13 -133.80 N	155.95 1.26 -139.01 N	149.26 3.92 -102.44 N	136.77 8.57 -43.15 N	195.26 17.59 -12.42 N	128.66 9.47 -35.88 N	140.78 9.57 -48.47 N	145.69 14.62 -7.07 N	135.14 11.59 -27.18 N	134.74 8.19 -57.79 N	139.97 4.79 -94.44 N	129.39 12.97 -12.34 N	129.64 13.28 -9.81 N	135.76 11.98 -28.13 N	171.02 10.64 -71.11 N	119.50 12.36 -1.32 N	127.07 13.23 -0.22 N	120.36 6.72 -52.10 N	102.68 8.40 -14.57 N	70.17 5.88 0.35 N
HICKLING___1 23621	14.40 -0.24 -2.20 N	14.95 0.02 -20.19 N	22.50 0.08 -21.85 N	12.35 0.00 -20.89 N	1.58 0.01 0.00 N	38.39 -0.01 -22.73 N	56.10 0.84 -12.37 N	83.62 2.23 3.67 N	161.88 9.02 12.39 N	82.06 4.91 6.16 N	81.98 5.28 6.05 N	123.11 8.60 9.50 N	95.09 6.06 7.35 N	68.25 4.54 5.06 N	47.74 2.34 -4.66 N	102.52 6.41 7.98 N	104.55 6.06 8.05 N	94.15 5.64 7.13 N	87.14 4.63 6.75 N	103.60 5.90 8.14 N	111.67 6.85 8.79 N	64.05 3.30 0.79 N	80.74 2.04 1.01 N	62.76 0.53 2.41 N
HICKLING___2 23622	14.40 -0.24 -2.20 N	14.95 0.02 -20.19 N	22.50 0.08 -21.85 N	12.35 0.00 -20.89 N	1.58 0.01 0.00 N	38.39 -0.01 -22.73 N	56.10 0.84 -12.37 N	83.62 2.23 3.67 N	161.88 9.02 12.39 N	82.06 4.91 6.16 N	81.98 5.28 6.05 N	123.11 8.60 9.50 N	95.09 6.06 7.35 N	68.25 4.54 5.06 N	47.74 2.34 -4.66 N	102.52 6.41 7.98 N	104.55 6.06 8.05 N	94.15 5.64 7.13 N	87.14 4.63 6.75 N	103.60 5.90 8.14 N	111.67 6.85 8.79 N	64.05 3.30 0.79 N	80.74 2.04 1.01 N	62.76 0.53 2.41 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
HIGH FALLS___HY 23754	25.48 0.83 -12.21 N	82.18 -0.33 -87.77 N	95.60 0.03 -94.99 N	81.78 -0.51 -90.84 N	1.67 0.09 0.00 N	115.49 1.00 -98.81 N	102.97 3.56 -56.50 N	92.11 7.72 0.66 N	179.46 16.56 2.36 N	91.21 9.07 1.18 N	90.83 9.25 1.17 N	135.70 13.53 1.84 N	105.46 10.49 1.40 N	75.73 7.94 0.98 N	69.72 4.41 -24.57 N	113.76 11.19 1.51 N	116.82 11.80 1.53 N	105.21 10.91 1.35 N	97.75 9.76 1.28 N	115.77 11.48 1.54 N	124.20 12.25 1.67 N	67.69 6.29 0.15 N	87.18 7.65 0.18 N	69.94 5.74 0.44 N	
HILLBURN___GT 23639	24.99 0.91 -11.65 N	78.17 -0.36 -83.79 N	91.28 0.03 -90.69 N	77.62 -0.55 -86.72 N	1.67 0.10 0.00 N	111.03 1.02 -94.32 N	100.18 3.36 -53.93 N	91.85 7.48 0.69 N	179.23 16.41 2.43 N	90.71 8.61 1.21 N	90.35 8.79 1.19 N	135.52 13.37 1.87 N	105.48 10.55 1.44 N	75.24 7.47 0.99 N	69.33 4.36 -24.23 N	114.13 11.61 1.56 N	117.01 12.04 1.57 N	105.25 10.99 1.40 N	97.60 9.66 1.32 N	115.61 11.37 1.59 N	124.03 12.14 1.72 N	67.66 6.27 0.15 N	86.95 7.43 0.19 N	69.61 5.43 0.45 N	
HOLTSVILLE_IC_1 23690	145.01 1.25 -131.32 N	134.02 -0.53 -139.81 N	141.18 0.05 -140.56 N	139.41 -0.83 -148.77 N	135.52 0.15 -133.80 N	156.15 1.46 -139.01 N	149.81 4.47 -102.44 N	137.79 9.59 -43.15 N	196.76 19.09 -12.42 N	129.41 10.22 -35.88 N	141.61 10.39 -48.47 N	146.78 15.70 -7.07 N	135.97 12.42 -27.18 N	135.33 8.78 -57.79 N	140.50 5.32 -94.44 N	130.99 14.57 -12.34 N	131.13 14.77 -9.81 N	136.96 13.19 -28.13 N	171.76 11.38 -71.11 N	120.71 13.90 -0.98 N	128.92 15.12 -0.19 N	120.93 7.70 -51.68 N	104.31 10.02 -14.57 N	71.05 6.94 0.53 N	
HOLTSVILLE_IC_10 23699	145.19 1.43 -131.32 N	133.96 -0.59 -139.81 N	141.19 0.07 -140.56 N	139.29 -0.94 -148.77 N	135.54 0.17 -133.80 N	156.33 1.64 -139.01 N	150.37 5.03 -102.44 N	138.91 10.70 -43.15 N	199.41 21.74 -12.42 N	130.85 11.66 -35.88 N	143.05 11.84 -48.47 N	148.88 17.80 -7.07 N	137.70 14.14 -27.18 N	136.59 10.03 -57.79 N	141.30 6.12 -94.44 N	133.22 16.80 -12.34 N	133.11 16.75 -9.81 N	138.62 14.85 -28.13 N	172.98 12.60 -71.11 N	122.73 15.91 -1.00 N	130.98 17.19 -0.19 N	122.11 8.86 -51.70 N	105.89 11.60 -14.57 N	72.22 8.10 0.52 N	
HOLTSVILLE_IC_2 23691	145.01 1.25 -131.32 N	134.02 -0.53 -139.81 N	141.18 0.05 -140.56 N	139.41 -0.83 -148.77 N	135.52 0.15 -133.80 N	156.15 1.46 -139.01 N	149.81 4.47 -102.44 N	137.79 9.59 -43.15 N	196.76 19.09 -12.42 N	129.41 10.22 -35.88 N	141.61 10.39 -48.47 N	146.78 15.70 -7.07 N	135.97 12.42 -27.18 N	135.33 8.78 -57.79 N	140.50 5.32 -94.44 N	130.99 14.57 -12.34 N	131.13 14.77 -9.81 N	136.96 13.19 -28.13 N	171.76 11.38 -71.11 N	120.71 13.90 -0.98 N	128.92 15.12 -0.19 N	120.93 7.70 -51.68 N	104.31 10.02 -14.57 N	71.05 6.94 0.53 N	
HOLTSVILLE_IC_3 23692	145.01 1.25 -131.32 N	134.02 -0.53 -139.81 N	141.18 0.05 -140.56 N	139.41 -0.83 -148.77 N	135.52 0.15 -133.80 N	156.15 1.46 -139.01 N	149.81 4.47 -102.44 N	137.79 9.59 -43.15 N	196.76 19.09 -12.42 N	129.41 10.22 -35.88 N	141.61 10.39 -48.47 N	146.78 15.70 -7.07 N	135.97 12.42 -27.18 N	135.33 8.78 -57.79 N	140.50 5.32 -94.44 N	130.99 14.57 -12.34 N	131.13 14.77 -9.81 N	136.96 13.19 -28.13 N	171.76 11.38 -71.11 N	120.71 13.90 -0.98 N	128.92 15.12 -0.19 N	120.93 7.70 -51.68 N	104.31 10.02 -14.57 N	71.05 6.94 0.53 N	
HOLTSVILLE_IC_4 23693	145.01 1.25 -131.32 N	134.02 -0.53 -139.81 N	141.18 0.05 -140.56 N	139.41 -0.83 -148.77 N	135.52 0.15 -133.80 N	156.15 1.46 -139.01 N	149.81 4.47 -102.44 N	137.79 9.59 -43.15 N	196.76 19.09 -12.42 N	129.41 10.22 -35.88 N	141.61 10.39 -48.47 N	146.78 15.70 -7.07 N	135.97 12.42 -27.18 N	135.33 8.78 -57.79 N	140.50 5.32 -94.44 N	130.99 14.57 -12.34 N	131.13 14.77 -9.81 N	136.96 13.19 -28.13 N	171.76 11.38 -71.11 N	120.71 13.90 -0.98 N	128.92 15.12 -0.19 N	120.93 7.70 -51.68 N	104.31 10.02 -14.57 N	71.05 6.94 0.53 N	
HOLTSVILLE_IC_5 23694	145.01 1.25 -131.32 N	134.02 -0.53 -139.81 N	141.18 0.05 -140.56 N	139.41 -0.83 -148.77 N	135.52 0.15 -133.80 N	156.15 1.46 -139.01 N	149.81 4.47 -102.44 N	137.79 9.59 -43.15 N	196.76 19.09 -12.42 N	129.41 10.22 -35.88 N	141.61 10.39 -48.47 N	146.78 15.70 -7.07 N	135.97 12.42 -27.18 N	135.33 8.78 -57.79 N	140.50 5.32 -94.44 N	130.99 14.57 -12.34 N	131.13 14.77 -9.81 N	136.96 13.19 -28.13 N	171.76 11.38 -71.11 N	120.71 13.90 -0.98 N	128.92 15.12 -0.19 N	120.93 7.70 -51.68 N	104.31 10.02 -14.57 N	71.05 6.94 0.53 N	
HOLTSVILLE_IC_6 23695	145.19 1.43 -131.32 N	133.96 -0.59 -139.81 N	141.19 0.07 -140.56 N	139.29 -0.94 -148.77 N	135.54 0.17 -133.80 N	156.33 1.64 -139.01 N	150.37 5.03 -102.44 N	138.91 10.70 -43.15 N	199.41 21.74 -12.42 N	130.85 11.66 -35.88 N	143.05 11.84 -48.47 N	148.88 17.80 -7.07 N	137.70 14.14 -27.18 N	136.59 10.03 -57.79 N	141.30 6.12 -94.44 N	133.22 16.80 -12.34 N	133.11 16.75 -9.81 N	138.62 14.85 -28.13 N	172.98 12.60 -71.11 N	122.73 15.91 -1.00 N	130.98 17.19 -0.19 N	122.11 8.86 -51.70 N	105.89 11.60 -14.57 N	72.22 8.10 0.52 N	
HOLTSVILLE_IC_7 23696	145.19 1.43 -131.32 N	133.96 -0.59 -139.81 N	141.19 0.07 -140.56 N	139.29 -0.94 -148.77 N	135.54 0.17 -133.80 N	156.33 1.64 -139.01 N	150.37 5.03 -102.44 N	138.91 10.70 -43.15 N	199.41 21.74 -12.42 N	130.85 11.66 -35.88 N	143.05 11.84 -48.47 N	148.88 17.80 -7.07 N	137.70 14.14 -27.18 N	136.59 10.03 -57.79 N	141.30 6.12 -94.44 N	133.22 16.80 -12.34 N	133.11 16.75 -9.81 N	138.62 14.85 -28.13 N	172.98 12.60 -71.11 N	122.73 15.91 -1.00 N	130.98 17.19 -0.19 N	122.11 8.86 -51.70 N	105.89 11.60 -14.57 N	72.22 8.10 0.52 N	
HOLTSVILLE_IC_8 23697	145.19 1.43 -131.32 N	133.96 -0.59 -139.81 N	141.19 0.07 -140.56 N	139.29 -0.94 -148.77 N	135.54 0.17 -133.80 N	156.33 1.64 -139.01 N	150.37 5.03 -102.44 N	138.91 10.70 -43.15 N	199.41 21.74 -12.42 N	130.85 11.66 -35.88 N	143.05 11.84 -48.47 N	148.88 17.80 -7.07 N	137.70 14.14 -27.18 N	136.59 10.03 -57.79 N	141.30 6.12 -94.44 N	133.22 16.80 -12.34 N	133.11 16.75 -9.81 N	138.62 14.85 -28.13 N	172.98 12.60 -71.11 N	122.73 15.91 -1.00 N	130.98 17.19 -0.19 N	122.11 8.86 -51.70 N	105.89 11.60 -14.57 N	72.22 8.10 0.52 N	
HOLTSVILLE_IC_9 23698	145.19 1.43 -131.32 N	133.96 -0.59 -139.81 N	141.19 0.07 -140.56 N	139.29 -0.94 -148.77 N	135.54 0.17 -133.80 N	156.33 1.64 -139.01 N	150.37 5.03 -102.44 N	138.91 10.70 -43.15 N	199.41 21.74 -12.42 N	130.85 11.66 -35.88 N	143.05 11.84 -48.47 N	148.88 17.80 -7.07 N	137.70 14.14 -27.18 N	136.59 10.03 -57.79 N	141.30 6.12 -94.44 N	133.22 16.80 -12.34 N	133.11 16.75 -9.81 N	138.62 14.85 -28.13 N	172.98 12.60 -71.11 N	122.73 15.91 -1.00 N	130.98 17.19 -0.19 N	122.11 8.86 -51.70 N	105.89 11.60 -14.57 N	72.22 8.10 0.52 N	
HQ_GEN_CEDARS 23644	12.28 -0.16 0.00 N	-5.17 0.09 0.00 N	0.55 -0.02 0.00 N	-8.39 0.15 0.00 N	1.55 -0.03 0.00 N	15.46 -0.22 0.00 N	41.52 -1.37 0.00 N	83.13 -1.93 0.00 N	159.51 -5.74 0.00 N	79.32 -3.99 0.00 N	73.60 -9.15 0.00 N	109.95 -14.05 0.00 N	85.35 -11.03 0.00 N	61.05 -7.71 0.00 N	36.19 -4.54 0.00 N	92.27 -11.81 0.00 N	94.73 -11.81 0.00 N	85.09 -10.56 0.00 N	79.95 -9.31 0.00 N	100.94 -4.89 0.00 N	108.66 -4.95 0.00 N	59.28 -2.27 0.00 N	76.98 -2.73 0.00 N	62.53 -2.11 0.00 N	
HQ_GEN_IMPORT	12.38	-5.22	33.52	34.76	39.35	45.00	42.33	56.55	161.82	81.21	80.50	45.00	95.00	66.89	39.65	101.16	103.60	87.32	86.99	103.16	110.80	45.00	78.61	63.98	

323601	-0.06 0.00 N	0.04 0.00 N	-0.06 -23.88 N	-0.07 -24.59 N	-0.10 -21.78 N	-0.27 -6.98 N	-0.56 0.00 N	-0.47 -26.86 N	-3.43 0.00 N	-2.10 0.00 N	-2.25 0.00 N	-2.96 51.36 N	-2.76 0.94 N	-1.88 0.00 N	-1.09 0.00 N	-2.93 0.00 N	-2.95 0.00 N	-2.75 4.54 N	-2.37 3.46 N	-2.66 0.00 N	-2.81 0.00 N	-1.94 60.42 N	-1.10 0.00 N	-0.66 0.00 N
HQ_GEN_WHEEL 23651	12.38 -0.06 0.00 N	-5.22 0.04 0.00 N	33.52 -0.06 -23.88 N	34.76 -0.07 -24.59 N	39.35 -0.10 -21.78 N	15.58 -0.10 0.00 N	42.33 -0.56 0.00 N	83.96 -1.10 0.00 N	161.82 -3.43 0.00 N	81.21 -2.10 0.00 N	80.50 -2.25 0.00 N	120.51 -3.50 0.00 N	93.58 -2.79 0.00 N	66.89 -1.88 0.00 N	39.65 -1.09 0.00 N	101.16 -2.93 0.00 N	103.60 -2.95 0.00 N	93.05 -2.61 0.00 N	87.24 -2.37 3.21 N	103.16 -2.66 0.00 N	110.80 -2.81 0.00 N	104.65 -1.94 0.77 N	78.61 -1.10 0.00 N	63.98 -0.66 0.00 N
HUDSON AVE_GT_3 23810	25.58 1.00 -12.14 N	81.62 -0.40 -87.27 N	95.05 0.04 -94.45 N	81.18 -0.60 -90.32 N	1.68 0.11 0.00 N	115.05 1.13 -98.24 N	102.66 3.59 -56.18 N	92.43 8.04 0.67 N	180.03 17.15 2.37 N	91.14 9.01 1.18 N	90.73 9.14 1.16 N	136.21 14.02 1.82 N	106.12 11.16 1.41 N	75.70 7.91 0.97 N	70.39 4.61 -25.03 N	114.76 12.21 1.52 N	117.63 12.63 1.54 N	106.13 11.54 1.06 N	98.13 10.15 1.29 N	116.02 11.75 1.56 N	124.26 12.33 1.68 N	67.74 6.35 0.15 N	87.24 7.72 0.18 N	69.87 5.67 0.44 N
HUDSON AVE_GT_4 23540	25.58 1.00 -12.14 N	81.62 -0.40 -87.27 N	95.05 0.04 -94.45 N	81.18 -0.60 -90.32 N	1.68 0.11 0.00 N	115.05 1.13 -98.24 N	102.66 3.59 -56.18 N	92.43 8.04 0.67 N	180.03 17.15 2.37 N	91.14 9.01 1.18 N	90.73 9.14 1.16 N	136.21 14.02 1.82 N	106.12 11.16 1.41 N	75.70 7.91 0.97 N	70.39 4.61 -25.03 N	114.76 12.21 1.52 N	117.63 12.63 1.54 N	106.13 11.54 1.06 N	98.13 10.15 1.29 N	116.02 11.75 1.56 N	124.26 12.33 1.68 N	67.74 6.35 0.15 N	87.24 7.72 0.18 N	69.87 5.67 0.44 N
HUDSON AVE_GT_5 23657	25.58 1.00 -12.14 N	81.62 -0.40 -87.27 N	95.05 0.04 -94.45 N	81.18 -0.60 -90.32 N	1.68 0.11 0.00 N	115.05 1.13 -98.24 N	102.66 3.59 -56.18 N	92.43 8.04 0.67 N	180.03 17.15 2.37 N	91.14 9.01 1.18 N	90.73 9.14 1.16 N	136.21 14.02 1.82 N	106.12 11.16 1.41 N	75.70 7.91 0.97 N	70.39 4.61 -25.03 N	114.76 12.21 1.52 N	117.63 12.63 1.54 N	106.13 11.54 1.06 N	98.13 10.15 1.29 N	116.02 11.75 1.56 N	124.26 12.33 1.68 N	67.74 6.35 0.15 N	87.24 7.72 0.18 N	69.87 5.67 0.44 N
HUDSON_AVE_10 24168	25.59 1.01 -12.14 N	81.62 -0.39 -87.27 N	95.06 0.04 -94.45 N	81.18 -0.60 -90.32 N	1.68 0.11 0.00 N	115.04 1.12 -98.24 N	102.61 3.53 -56.18 N	92.24 7.85 0.67 N	179.59 16.72 2.37 N	90.90 8.77 1.18 N	90.53 8.94 1.16 N	135.83 13.65 1.82 N	105.82 10.85 1.41 N	75.51 7.71 0.97 N	70.27 4.50 -25.03 N	114.47 11.91 1.52 N	117.35 12.34 1.54 N	105.82 11.22 1.06 N	97.79 9.82 1.29 N	115.81 11.54 1.56 N	124.20 12.27 1.68 N	67.73 6.34 0.15 N	87.21 7.68 0.18 N	69.86 5.67 0.44 N
HUNTER MOUNT___DRP 323613	26.89 1.07 -13.37 N	90.31 -0.45 -96.02 N	104.54 0.05 -103.92 N	90.11 -0.73 -99.37 N	1.71 0.13 0.00 N	125.14 1.37 -108.09 N	108.76 4.03 -61.84 N	92.55 8.11 0.62 N	178.82 15.78 2.20 N	90.26 8.04 1.10 N	89.81 8.14 1.08 N	134.68 12.37 1.69 N	104.49 9.43 1.31 N	74.51 6.64 0.90 N	71.66 3.94 -26.98 N	113.01 10.35 1.42 N	115.68 10.57 1.43 N	103.86 9.47 1.27 N	96.67 8.60 1.20 N	114.43 10.05 1.44 N	122.73 10.68 1.56 N	66.97 5.57 0.14 N	86.64 7.09 0.17 N	69.74 5.50 0.40 N
HUNTLEY___63 23557	5.67 -1.77 5.01 N	7.66 0.62 -12.30 N	13.83 -0.06 -13.32 N	5.12 0.93 -12.73 N	1.41 -0.16 0.00 N	27.55 -1.98 -13.85 N	38.83 -5.03 -0.97 N	38.52 -10.64 35.90 N	18.55 -17.54 129.16 N	12.54 -6.52 64.26 N	13.46 -6.24 63.05 N	15.78 -9.14 99.08 N	12.51 -7.25 76.61 N	11.08 -4.97 52.71 N	9.76 -3.14 27.85 N	12.89 -8.01 83.18 N	14.25 -8.37 83.93 N	13.65 -7.62 74.38 N	11.87 -7.06 70.33 N	12.62 -8.36 84.84 N	13.25 -8.67 91.69 N	48.20 -5.09 8.25 N	60.35 -9.50 9.87 N	32.93 -7.98 23.72 N
HUNTLEY___64 23558	5.67 -1.77 5.01 N	7.66 0.62 -12.30 N	13.83 -0.06 -13.32 N	5.12 0.93 -12.73 N	1.41 -0.16 0.00 N	27.55 -1.98 -13.85 N	38.83 -5.03 -0.97 N	38.52 -10.64 35.90 N	18.55 -17.54 129.16 N	12.54 -6.52 64.26 N	13.46 -6.24 63.05 N	15.78 -9.14 99.08 N	12.51 -7.25 76.61 N	11.08 -4.97 52.71 N	9.76 -3.14 27.85 N	12.89 -8.01 83.18 N	14.25 -8.37 83.93 N	13.65 -7.62 74.38 N	11.87 -7.06 70.33 N	12.62 -8.36 84.84 N	13.25 -8.67 91.69 N	48.20 -5.09 8.25 N	60.35 -9.50 9.87 N	32.93 -7.98 23.72 N
HUNTLEY___65 23559	5.67 -1.77 5.01 N	7.66 0.62 -12.30 N	13.83 -0.06 -13.32 N	5.12 0.93 -12.73 N	1.41 -0.16 0.00 N	27.55 -1.98 -13.85 N	38.83 -5.03 -0.97 N	38.52 -10.64 35.90 N	18.55 -17.54 129.16 N	12.54 -6.52 64.26 N	13.46 -6.24 63.05 N	15.78 -9.14 99.08 N	12.51 -7.25 76.61 N	11.08 -4.97 52.71 N	9.76 -3.14 27.85 N	12.89 -8.01 83.18 N	14.25 -8.37 83.93 N	13.65 -7.62 74.38 N	11.87 -7.06 70.33 N	12.62 -8.36 84.84 N	13.25 -8.67 91.69 N	48.20 -5.09 8.25 N	60.35 -9.50 9.87 N	32.93 -7.98 23.72 N
HUNTLEY___66 23560	5.67 -1.77 5.01 N	7.66 0.62 -12.30 N	13.83 -0.06 -13.32 N	5.12 0.93 -12.73 N	1.41 -0.16 0.00 N	27.55 -1.98 -13.85 N	38.83 -5.03 -0.97 N	38.52 -10.64 35.90 N	18.55 -17.54 129.16 N	12.54 -6.52 64.26 N	13.46 -6.24 63.05 N	15.78 -9.14 99.08 N	12.51 -7.25 76.61 N	11.08 -4.97 52.71 N	9.76 -3.14 27.85 N	12.89 -8.01 83.18 N	14.25 -8.37 83.93 N	13.65 -7.62 74.38 N	11.87 -7.06 70.33 N	12.62 -8.36 84.84 N	13.25 -8.67 91.69 N	48.20 -5.09 8.25 N	60.35 -9.50 9.87 N	32.93 -7.98 23.72 N
HUNTLEY___67 23561	5.66 -1.91 4.87 N	8.11 0.67 -12.70 N	14.25 -0.06 -13.74 N	5.63 1.02 -13.14 N	1.39 -0.18 0.00 N	27.83 -2.15 -14.30 N	38.62 -5.57 -1.31 N	37.83 -11.76 35.48 N	18.20 -19.74 127.30 N	12.25 -7.72 63.34 N	13.05 -7.55 62.14 N	15.27 -11.08 97.66 N	12.14 -8.73 75.51 N	10.77 -6.03 51.96 N	9.76 -3.79 27.19 N	12.52 -9.58 81.99 N	13.87 -9.94 82.73 N	13.33 -9.01 73.31 N	11.57 -8.37 69.32 N	12.33 -9.87 83.62 N	12.91 -10.32 90.37 N	47.44 -5.97 8.13 N	59.44 -10.52 9.75 N	32.38 -8.82 23.44 N
HUNTLEY___68 23562	5.66 -1.91 4.87 N	8.11 0.67 -12.70 N	14.25 -0.06 -13.74 N	5.63 1.02 -13.14 N	1.39 -0.18 0.00 N	27.83 -2.15 -14.30 N	38.62 -5.57 -1.31 N	37.83 -11.76 35.48 N	18.20 -19.74 127.30 N	12.25 -7.72 63.34 N	13.05 -7.55 62.14 N	15.27 -11.08 97.66 N	12.14 -8.73 75.51 N	10.77 -6.03 51.96 N	9.76 -3.79 27.19 N	12.52 -9.58 81.99 N	13.87 -9.94 82.73 N	13.33 -9.01 73.31 N	11.57 -8.37 69.32 N	12.33 -9.87 83.62 N	12.91 -10.32 90.37 N	47.44 -5.97 8.13 N	59.44 -10.52 9.75 N	32.38 -8.82 23.44 N
INDECK___CORINTH 23802	30.06 1.16 -16.46 N	112.10 -0.47 -117.82 N	128.13 0.05 -127.52 N	112.66 -0.73 -121.93 N	1.70 0.13 0.00 N	149.81 1.50 -132.63 N	122.98 4.17 -75.92 N	93.33 8.77 0.49 N	177.38 13.89 1.77 N	90.10 7.67 0.89 N	87.72 5.86 0.89 N	131.99 9.38 1.40 N	103.47 8.17 1.08 N	73.97 5.94 0.74 N	75.64 3.74 -31.16 N	112.45 9.52 1.15 N	114.96 9.58 1.16 N	102.66 8.04 1.03 N	96.24 7.95 0.97 N	113.97 9.31 1.17 N	122.38 10.03 1.27 N	66.92 5.49 0.11 N	86.73 7.16 0.14 N	69.92 5.61 0.33 N

INDECK____ILION 23567	12.50 0.34 0.28 N	-7.42 -0.15 2.01 N	-1.58 0.03 2.17 N	-10.87 -0.26 2.08 N	1.62 0.05 0.00 N	13.89 0.47 2.26 N	43.23 1.63 1.30 N	88.46 3.40 0.00 N	172.14 6.89 0.00 N	86.81 3.50 0.00 N	86.26 3.52 0.00 N	129.48 5.47 0.00 N	100.76 4.39 0.00 N	71.76 2.99 0.00 N	42.47 1.73 0.00 N	108.64 4.56 0.00 N	111.17 4.62 0.00 N	99.75 4.09 0.00 N	93.18 3.91 0.00 N	110.48 4.65 0.00 N	118.52 4.91 0.00 N	64.02 2.47 0.00 N	82.77 3.06 0.00 N	66.94 2.31 0.00 N
INDECK____OLEAN 23982	6.62 -1.48 4.34 N	8.98 0.52 -13.72 N	15.41 0.00 -14.85 N	6.38 0.72 -14.20 N	1.45 -0.13 0.00 N	29.54 -1.59 -15.44 N	41.76 -3.50 -2.36 N	47.89 -6.36 30.81 N	47.31 -7.36 110.58 N	26.43 -1.87 55.02 N	27.52 -1.25 53.98 N	37.27 -1.92 84.83 N	28.24 -2.56 65.59 N	21.95 -1.69 45.13 N	17.31 -1.26 22.17 N	29.73 -3.14 71.22 N	31.32 -3.36 71.85 N	29.08 -2.89 63.68 N	25.95 -3.10 60.21 N	30.17 -3.02 72.64 N	32.48 -2.63 78.50 N	52.61 -1.87 7.06 N	65.51 -5.74 8.47 N	38.33 -5.84 20.48 N
INDECK____OSWEGO 23783	12.95 -0.41 -0.92 N	1.43 0.16 -6.53 N	7.62 -0.62 -7.06 N	-1.52 0.26 -6.76 N	1.53 -0.05 0.00 N	22.56 -0.47 -7.35 N	46.10 -1.01 -4.21 N	83.21 -1.85 0.00 N	162.65 -2.59 0.00 N	82.29 -1.02 0.00 N	81.84 -0.91 0.00 N	122.95 -1.06 0.00 N	95.33 -1.05 0.00 N	68.02 -0.75 0.00 N	42.86 -0.50 -2.63 N	102.83 -1.25 0.00 N	105.18 -1.37 0.00 N	94.43 -1.22 0.00 N	88.08 -1.19 0.00 N	104.45 -1.38 0.00 N	112.43 -1.19 0.00 N	60.65 -0.90 0.00 N	77.96 -1.75 0.00 N	63.03 -1.60 0.00 N
INDECK____YERKES 23781	5.67 -1.77 5.01 N	7.66 0.62 -12.30 N	13.83 -0.06 -13.32 N	5.12 0.93 -12.73 N	1.41 -0.16 0.00 N	27.55 -1.98 -13.85 N	38.83 -5.03 -0.97 N	38.52 -10.64 35.90 N	18.55 -17.54 129.16 N	12.54 -6.52 64.26 N	13.46 -6.24 63.05 N	15.78 -9.14 99.08 N	12.51 -7.25 76.61 N	11.08 -4.97 52.71 N	9.76 -3.14 27.85 N	12.89 -8.01 83.18 N	14.25 -8.37 83.93 N	13.65 -7.62 74.38 N	11.87 -7.06 70.33 N	12.62 -8.36 84.84 N	13.25 -8.67 91.69 N	48.20 -5.09 8.25 N	60.35 -9.50 9.87 N	32.93 -7.98 23.72 N
INDIAN POINT_GT_1 24139	25.37 0.88 -12.05 N	81.07 -0.35 -86.67 N	94.40 0.03 -93.80 N	80.62 -0.54 -89.70 N	1.67 0.10 0.00 N	114.23 0.99 -97.57 N	101.84 3.15 -55.79 N	91.32 6.94 0.67 N	177.66 14.80 2.38 N	89.91 7.78 1.19 N	89.52 7.94 1.16 N	134.37 12.19 1.83 N	104.63 9.67 1.42 N	74.62 6.82 0.98 N	69.62 3.98 -24.90 N	113.19 10.64 1.53 N	116.03 11.03 1.54 N	104.33 10.05 1.37 N	96.79 8.82 1.30 N	114.59 10.32 1.56 N	122.89 10.96 1.69 N	67.03 5.64 0.15 N	86.29 6.76 0.18 N	69.16 4.96 0.44 N
INDIAN POINT_GT_2 23659	25.37 0.88 -12.05 N	81.07 -0.35 -86.67 N	94.40 0.03 -93.80 N	80.62 -0.54 -89.70 N	1.67 0.10 0.00 N	114.23 0.99 -97.57 N	101.84 3.15 -55.79 N	91.32 6.94 0.67 N	177.66 14.80 2.38 N	89.91 7.78 1.19 N	89.52 7.94 1.16 N	134.37 12.19 1.83 N	104.63 9.67 1.42 N	74.62 6.82 0.98 N	69.62 3.98 -24.90 N	113.19 10.64 1.53 N	116.03 11.03 1.54 N	104.33 10.05 1.37 N	96.79 8.82 1.30 N	114.59 10.32 1.56 N	122.89 10.96 1.69 N	67.03 5.64 0.15 N	86.29 6.76 0.18 N	69.16 4.96 0.44 N
INDIAN POINT_GT_3 24019	25.37 0.88 -12.05 N	81.07 -0.35 -86.67 N	94.40 0.03 -93.80 N	80.62 -0.54 -89.70 N	1.67 0.10 0.00 N	114.23 0.99 -97.57 N	101.84 3.15 -55.79 N	91.32 6.94 0.67 N	177.66 14.80 2.38 N	89.91 7.78 1.19 N	89.52 7.94 1.16 N	134.37 12.19 1.83 N	104.63 9.67 1.42 N	74.62 6.82 0.98 N	69.62 3.98 -24.90 N	113.19 10.64 1.53 N	116.03 11.03 1.54 N	104.33 10.05 1.37 N	96.79 8.82 1.30 N	114.59 10.32 1.56 N	122.89 10.96 1.69 N	67.03 5.64 0.15 N	86.29 6.76 0.18 N	69.16 4.96 0.44 N
INDIAN POINT____2 23530	25.22 0.85 -11.92 N	80.15 -0.34 -85.75 N	93.39 0.03 -92.80 N	79.68 -0.52 -88.74 N	1.66 0.09 0.00 N	113.16 0.95 -96.52 N	101.16 3.07 -55.19 N	91.15 6.77 0.68 N	177.46 14.61 2.40 N	89.77 7.66 1.19 N	89.39 7.81 1.17 N	134.20 12.04 1.84 N	104.49 9.54 1.43 N	74.52 6.74 0.98 N	69.37 3.94 -24.68 N	113.04 10.50 1.54 N	115.86 10.87 1.55 N	104.19 9.92 1.38 N	96.64 8.68 1.30 N	114.44 10.19 1.57 N	122.71 10.80 1.70 N	66.95 5.55 0.15 N	86.16 6.64 0.19 N	69.05 4.86 0.45 N
INDIAN POINT____3 23531	25.34 0.84 -12.06 N	81.12 -0.33 -86.72 N	94.44 0.03 -93.85 N	80.69 -0.51 -89.74 N	1.66 0.09 0.00 N	114.24 0.94 -97.62 N	101.73 3.02 -55.82 N	91.02 6.64 0.67 N	177.14 14.27 2.38 N	89.62 7.49 1.19 N	89.21 7.63 1.16 N	133.93 11.75 1.83 N	104.30 9.34 1.42 N	74.37 6.58 0.97 N	69.49 3.84 -24.91 N	112.81 10.26 1.53 N	115.62 10.62 1.54 N	103.98 9.70 1.37 N	96.48 8.50 1.30 N	114.22 9.95 1.56 N	122.47 10.55 1.69 N	66.81 5.42 0.15 N	86.03 6.50 0.18 N	68.96 4.77 0.44 N
IP CORINTH____1 23988	30.07 1.17 -16.46 N	112.10 -0.46 -117.82 N	128.13 0.05 -127.52 N	112.67 -0.72 -121.93 N	1.70 0.13 0.00 N	149.80 1.49 -132.63 N	122.96 4.15 -75.92 N	92.86 8.29 0.49 N	176.27 12.79 1.77 N	89.44 7.01 0.89 N	87.47 5.61 0.89 N	131.80 9.19 1.40 N	103.45 8.15 1.08 N	74.02 6.00 0.74 N	75.70 3.80 -31.16 N	112.56 9.63 1.15 N	115.09 9.70 1.16 N	102.75 8.13 1.03 N	96.33 8.04 0.97 N	114.08 9.43 1.17 N	122.50 10.16 1.27 N	66.98 5.56 0.11 N	86.81 7.24 0.14 N	69.95 5.65 0.33 N
IP____TICONDEROGA 23804	30.09 1.27 -16.38 N	111.49 -0.50 -117.25 N	127.52 0.05 -126.90 N	112.02 -0.78 -121.34 N	1.71 0.14 0.00 N	149.28 1.61 -131.99 N	123.23 4.78 -75.55 N	95.00 10.44 0.50 N	181.44 17.96 1.78 N	91.82 9.40 0.89 N	87.03 5.19 0.91 N	130.26 7.70 1.45 N	101.88 6.62 1.12 N	72.23 4.24 0.77 N	73.93 2.87 -30.32 N	111.31 8.42 1.20 N	113.33 8.00 1.21 N	99.65 5.07 1.07 N	94.77 6.52 1.02 N	112.18 7.58 1.22 N	119.67 7.38 1.32 N	65.57 4.14 0.12 N	85.69 6.12 0.15 N	69.54 5.25 0.35 N
JARVIS____ 23743	12.21 0.05 0.28 N	-7.29 -0.03 2.01 N	-1.60 0.00 2.17 N	-10.65 -0.04 2.08 N	1.58 0.00 0.00 N	13.50 0.08 2.26 N	41.87 0.27 1.30 N	85.59 0.52 0.00 N	166.57 1.33 0.00 N	84.07 0.76 0.00 N	83.55 0.80 0.00 N	125.25 1.24 0.00 N	97.39 1.01 0.00 N	69.44 0.67 0.00 N	41.13 0.39 0.00 N	104.96 0.88 0.00 N	107.41 0.87 0.00 N	96.46 0.81 0.00 N	90.02 0.75 0.00 N	106.71 0.88 0.00 N	114.59 0.97 0.00 N	62.03 0.49 0.00 N	80.20 0.49 0.00 N	64.96 0.33 0.00 N
JENNISON____1 23625	17.49 0.61 -4.44 N	29.50 -0.29 -35.05 N	38.55 0.05 -37.93 N	27.29 -0.44 -36.27 N	1.66 0.09 0.00 N	56.08 0.94 -39.45 N	68.66 3.66 -22.11 N	90.35 8.06 2.77 N	172.38 16.86 9.72 N	86.54 8.06 4.84 N	86.42 8.42 4.75 N	129.39 12.84 7.46 N	99.90 9.29 5.77 N	71.56 6.77 3.97 N	55.96 3.95 -11.28 N	107.84 10.02 6.26 N	110.58 10.36 6.32 N	99.78 9.73 5.60 N	92.78 8.81 5.29 N	109.92 10.48 6.38 N	118.38 11.67 6.90 N	66.99 6.07 0.62 N	85.01 6.06 0.76 N	67.02 4.21 1.82 N
JENNISON____2 23626	17.47 0.59 -4.44 N	29.51 -0.28 -35.05 N	38.55 0.06 -37.93 N	27.31 -0.43 -36.27 N	1.66 0.09 0.00 N	56.06 0.93 -39.45 N	68.58 3.57 -22.11 N	90.18 7.89 2.77 N	172.05 16.53 9.72 N	86.38 7.90 4.84 N	86.25 8.25 4.75 N	129.16 12.61 7.46 N	99.72 9.12 5.77 N	71.42 6.63 3.97 N	55.90 3.88 -11.28 N	107.66 9.84 6.26 N	110.38 10.15 6.32 N	99.61 9.56 5.60 N	92.65 8.68 5.29 N	109.74 10.30 6.38 N	118.15 11.44 6.90 N	66.89 5.96 0.62 N	84.90 5.95 0.76 N	66.95 4.13 1.82 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
KEDC PORT_JEFF_GT2 24210	145.12 1.35 -131.32 N	133.99 -0.56 -139.81 N	141.20 0.07 -140.56 N	139.33 -0.91 -148.77 N	135.53 0.16 -133.80 N	156.23 1.54 -139.01 N	150.00 4.66 -102.44 N	138.00 9.79 -43.15 N	197.63 19.97 -12.42 N	130.09 10.90 -35.88 N	142.21 11.00 -48.47 N	147.58 16.51 -7.07 N	136.77 13.21 -27.18 N	135.91 9.36 -57.79 N	140.97 5.79 -94.44 N	132.47 16.05 -12.34 N	132.18 15.83 -9.81 N	137.65 13.87 -28.13 N	172.20 11.83 -71.11 N	121.83 15.00 -1.00 N	129.88 16.08 -0.19 N	121.56 8.32 -51.70 N	105.40 11.11 -14.57 N	71.86 7.75 0.52 N	
KEDC PORT_JEFF_GT3 24211	145.12 1.35 -131.32 N	133.99 -0.56 -139.81 N	141.20 0.07 -140.56 N	139.33 -0.91 -148.77 N	135.53 0.16 -133.80 N	156.23 1.54 -139.01 N	150.00 4.66 -102.44 N	138.00 9.79 -43.15 N	197.63 19.97 -12.42 N	130.09 10.90 -35.88 N	142.21 11.00 -48.47 N	147.58 16.51 -7.07 N	136.77 13.21 -27.18 N	135.91 9.36 -57.79 N	140.97 5.79 -94.44 N	132.47 16.05 -12.34 N	132.18 15.83 -9.81 N	137.65 13.87 -28.13 N	172.20 11.83 -71.11 N	121.83 15.00 -1.00 N	129.88 16.08 -0.19 N	121.56 8.32 -51.70 N	105.40 11.11 -14.57 N	71.86 7.75 0.52 N	
KEDC_GLWD_GT4 24219	144.88 1.12 -131.32 N	134.10 -0.45 -139.81 N	141.17 0.04 -140.56 N	139.55 -0.69 -148.77 N	135.49 0.12 -133.80 N	155.95 1.26 -139.01 N	149.30 3.96 -102.44 N	136.89 8.68 -43.15 N	128.90 18.19 -12.42 N	141.11 9.90 -48.47 N	146.18 15.11 -7.07 N	135.52 11.96 -27.18 N	134.98 8.43 -57.79 N	139.89 4.71 -94.44 N	128.97 12.55 -12.34 N	129.23 12.88 -9.81 N	135.44 11.67 -28.13 N	170.93 10.56 -71.11 N	119.73 12.59 -1.31 N	127.34 13.50 -0.23 N	120.54 6.89 -52.11 N	102.77 8.49 -14.57 N	70.36 6.07 0.34 N		
KEDC_GLWD_GT5 24220	144.88 1.12 -131.32 N	134.10 -0.45 -139.81 N	141.17 0.04 -140.56 N	139.55 -0.69 -148.77 N	135.49 0.12 -133.80 N	155.95 1.26 -139.01 N	149.30 3.96 -102.44 N	136.89 8.68 -43.15 N	128.90 18.19 -12.42 N	141.11 9.90 -48.47 N	146.18 15.11 -7.07 N	135.52 11.96 -27.18 N	134.98 8.43 -57.79 N	139.89 4.71 -94.44 N	128.97 12.55 -12.34 N	129.23 12.88 -9.81 N	135.44 11.67 -28.13 N	170.93 10.56 -71.11 N	119.73 12.59 -1.31 N	127.34 13.50 -0.23 N	120.54 6.89 -52.11 N	102.77 8.49 -14.57 N	70.36 6.07 0.34 N		
KENSICO____ 23655	25.50 0.93 -12.12 N	81.55 -0.37 -87.18 N	94.95 0.03 -94.35 N	81.11 -0.57 -90.22 N	1.67 0.10 0.00 N	114.87 1.05 -98.14 N	102.35 3.33 -56.12 N	91.73 7.35 0.67 N	178.50 15.62 2.37 N	90.32 8.19 1.18 N	89.93 8.35 1.16 N	134.98 12.80 1.82 N	105.13 10.17 1.41 N	74.96 4.20 -25.01 N	69.96 4.20 1.52 N	113.73 11.18 1.54 N	116.55 10.50 1.37 N	104.79 9.25 1.29 N	97.23 10.83 1.56 N	115.11 10.83 1.68 N	123.38 11.46 0.15 N	67.30 5.91 0.18 N	86.66 7.13 0.18 N	69.45 5.26 0.44 N	
KIAC_JFK_GT1 23816	25.60 1.02 -12.14 N	81.61 -0.40 -87.27 N	95.06 0.04 -94.45 N	81.18 -0.60 -90.32 N	1.68 0.11 0.00 N	115.04 1.12 -98.24 N	102.49 3.42 -56.18 N	91.84 7.45 0.67 N	178.25 15.38 2.37 N	90.17 8.04 1.18 N	89.85 8.26 1.16 N	134.75 12.56 1.82 N	104.95 9.98 1.41 N	74.91 7.12 0.97 N	69.93 4.16 -25.03 N	113.55 10.99 1.52 N	116.47 11.47 1.54 N	104.91 10.32 1.06 N	96.85 8.88 1.29 N	114.71 10.44 1.56 N	123.10 11.17 1.68 N	67.19 5.80 0.15 N	86.83 7.30 0.18 N	69.84 5.65 0.44 N	
KIAC_JFK_GT2 23817	25.60 1.02 -12.14 N	81.61 -0.40 -87.27 N	95.06 0.04 -94.45 N	81.18 -0.60 -90.32 N	1.68 0.11 0.00 N	115.04 1.12 -98.24 N	102.49 3.42 -56.18 N	91.84 7.45 0.67 N	178.25 15.38 2.37 N	90.17 8.04 1.18 N	89.85 8.26 1.16 N	134.75 12.56 1.82 N	104.95 9.98 1.41 N	74.91 7.12 0.97 N	69.93 4.16 -25.03 N	113.55 10.99 1.52 N	116.47 11.47 1.54 N	104.91 10.32 1.06 N	96.85 8.88 1.29 N	114.71 10.44 1.56 N	123.10 11.17 1.68 N	67.19 5.80 0.15 N	86.83 7.30 0.18 N	69.84 5.65 0.44 N	
KINTIGH____ 23543	4.86 -1.83 5.75 N	5.66 0.68 -10.24 N	11.58 -0.07 -11.08 N	3.10 1.04 -10.60 N	1.39 -0.19 0.00 N	25.07 -2.14 -11.53 N	36.47 -5.59 0.84 N	34.77 -11.75 38.54 N	6.00 -26.08 133.16 N	6.26 -10.80 66.25 N	7.05 -10.70 65.00 N	6.00 -15.85 102.15 N	5.02 -12.37 78.98 N	5.79 -8.63 54.35 N	6.29 -5.28 29.17 N	4.81 -13.51 85.76 N	6.10 -13.91 86.53 N	6.35 -12.61 76.69 N	5.15 -11.60 72.51 N	4.57 -13.79 87.48 N	4.46 -14.61 94.54 N	46.32 -6.72 8.50 N	58.51 -10.61 10.59 N	30.51 -8.67 25.45 N	
LEDERLE____ 23769	25.18 0.97 -11.77 N	79.01 -0.38 -84.65 N	92.21 0.03 -91.61 N	78.48 -0.59 -87.60 N	1.68 0.10 0.00 N	112.05 1.08 -95.29 N	100.85 3.47 -54.49 N	92.01 7.63 0.68 N	179.39 16.55 2.41 N	90.78 8.66 1.20 N	90.45 8.88 1.18 N	135.82 13.67 1.86 N	105.73 10.79 1.43 N	75.42 7.64 0.99 N	69.63 4.46 -24.43 N	114.39 11.86 1.55 N	117.28 12.30 1.57 N	105.48 11.22 1.39 N	97.81 9.86 1.31 N	115.85 11.60 1.58 N	124.26 12.36 1.71 N	67.78 6.39 0.15 N	87.10 7.57 0.19 N	69.74 5.55 0.45 N	
LINDEN COGEN____ 23786	25.51 0.93 -12.14 N	81.65 -0.37 -87.27 N	95.05 0.03 -94.45 N	81.23 -0.55 -90.32 N	1.67 0.10 0.00 N	114.96 1.04 -98.24 N	102.40 3.32 -56.18 N	91.91 7.52 0.67 N	178.97 16.10 2.37 N	90.55 8.42 1.18 N	90.14 8.55 1.16 N	135.28 13.10 1.82 N	105.42 10.45 1.41 N	75.18 7.39 0.97 N	70.09 4.32 -25.03 N	114.02 11.47 1.52 N	116.88 11.88 1.54 N	105.51 10.91 1.06 N	97.59 9.61 1.29 N	115.49 11.22 1.56 N	123.75 11.82 1.68 N	67.47 6.08 0.15 N	86.82 7.29 0.18 N	69.50 5.31 0.44 N	
LIPA_MISC_IPP 23656	145.12 1.36 -131.32 N	133.98 -0.57 -139.81 N	141.19 0.06 -140.56 N	139.33 -0.91 -148.77 N	135.53 0.16 -133.80 N	156.31 1.62 -139.01 N	150.31 4.97 -102.44 N	138.84 10.64 -43.15 N	198.89 21.23 -12.42 N	130.52 11.33 -35.88 N	142.71 11.50 -48.47 N	148.39 17.31 -7.07 N	137.23 13.67 -27.18 N	136.22 9.67 -57.79 N	141.05 5.87 -94.44 N	132.45 16.03 -12.34 N	132.55 16.19 -9.81 N	138.22 14.44 -28.13 N	172.87 12.49 -71.11 N	122.14 15.32 -0.99 N	130.49 16.69 -0.19 N	121.74 8.51 -51.69 N	105.26 10.98 -14.57 N	71.72 7.61 0.53 N	
LITTLE FALLS____HYD 24013	12.88 0.72 0.28 N	-7.60 -0.33 2.01 N	-1.54 0.07 2.17 N	-11.17 -0.55 2.08 N	1.67 0.10 0.00 N	14.43 1.01 2.26 N	44.92 3.32 1.30 N	91.81 6.75 0.00 N	178.52 13.27 0.00 N	89.90 6.59 0.00 N	89.28 6.54 0.00 N	134.21 10.21 0.00 N	104.52 8.14 0.00 N	74.26 5.50 0.00 N	43.93 3.19 0.00 N	112.61 8.53 0.00 N	115.27 8.73 0.00 N	103.34 7.69 0.00 N	96.73 7.46 0.00 N	114.80 8.98 0.00 N	123.01 9.39 0.00 N	66.34 4.79 0.00 N	85.82 6.11 0.00 N	69.31 4.67 0.00 N	
LONG_LAKE_PHOENIX 24014	12.99 -0.41 -0.97 N	1.79 0.16 -6.88 N	8.00 -0.02 -7.45 N	-1.15 0.27 -7.13 N	1.53 -0.05 0.00 N	22.95 -0.48 -7.75 N	46.39 -0.94 -4.44 N	83.44 -1.62 0.00 N	163.94 -1.30 0.00 N	83.00 -0.31 0.00 N	82.61 -0.14 0.00 N	123.96 -0.05 0.00 N	96.23 -0.14 0.00 N	68.69 -0.08 0.00 N	43.30 -0.12 -2.67 N	103.84 -0.24 0.00 N	106.21 -0.34 0.00 N	95.19 -0.46 0.00 N	88.82 -0.44 0.00 N	105.26 -0.57 0.00 N	113.08 -0.53 0.00 N	60.90 -0.65 0.00 N	78.19 -1.52 0.00 N	63.18 -1.46 0.00 N	
LOVETT____3	25.06	79.34	92.50	78.85	1.66	112.17	100.43	90.74	176.47	89.28	88.90	133.58	104.01	74.19	68.97	112.53	115.36	103.73	96.23	113.97	122.20	66.67	85.81	68.77	

23632	0.81 -11.80 N	-0.32 -84.92 N	0.02 -91.91 N	-0.49 -87.88 N	0.09 0.00 N	0.89 -95.59 N	2.87 -54.66 N	6.36 0.68 N	13.62 2.41 N	7.17 1.20 N	7.33 1.18 N	11.43 1.85 N	9.06 1.43 N	6.41 0.99 N	3.73 -24.49 N	9.99 1.55 N	10.38 1.56 N	9.47 1.39 N	8.27 1.31 N	9.72 1.58 N	10.30 1.71 N	5.28 0.15 N	6.28 0.19 N	4.58 0.45 N
LOVETT___4 23642	25.14 0.89 -11.81 N	79.33 -0.35 -84.95 N	92.53 0.03 -91.93 N	78.83 -0.54 -87.91 N	1.67 0.10 0.00 N	112.30 1.00 -95.63 N	100.74 3.17 -54.68 N	91.35 6.97 0.68 N	177.63 14.79 2.41 N	89.90 7.78 1.20 N	89.55 7.98 1.18 N	134.60 12.44 1.85 N	104.79 9.85 1.43 N	74.74 6.96 0.99 N	69.30 4.06 -24.50 N	113.36 10.82 1.55 N	116.23 11.24 1.56 N	104.51 10.25 1.39 N	96.93 8.98 1.31 N	114.83 10.58 1.58 N	123.13 11.23 1.71 N	67.18 5.78 0.15 N	86.40 6.88 0.19 N	69.22 5.03 0.45 N
LOVETT___5 23593	25.14 0.89 -11.81 N	79.33 -0.35 -84.95 N	92.53 0.03 -91.93 N	78.83 -0.54 -87.91 N	1.67 0.10 0.00 N	112.30 1.00 -95.63 N	100.74 3.17 -54.68 N	91.35 6.97 0.68 N	177.63 14.79 2.41 N	89.90 7.78 1.20 N	89.55 7.98 1.18 N	134.60 12.44 1.85 N	104.79 9.85 1.43 N	74.74 6.96 0.99 N	69.30 4.06 -24.50 N	113.36 10.82 1.55 N	116.23 11.24 1.56 N	104.51 10.25 1.39 N	96.93 8.98 1.31 N	114.83 10.58 1.58 N	123.13 11.23 1.71 N	67.18 5.78 0.15 N	86.40 6.88 0.19 N	69.22 5.03 0.45 N
LOWER RAQUET___HYD 24057	12.31 -0.13 0.00 N	-5.18 0.08 0.00 N	0.55 -0.02 0.00 N	-8.40 0.14 0.00 N	1.55 -0.02 0.00 N	15.50 -0.18 0.00 N	42.13 -0.76 0.00 N	83.86 -1.20 0.00 N	159.62 -5.63 0.00 N	79.65 -3.67 0.00 N	77.48 -5.26 0.00 N	115.96 -8.05 0.00 N	90.04 -6.33 0.00 N	64.45 -4.31 0.00 N	38.18 -2.56 0.00 N	97.34 -6.74 0.00 N	99.76 -6.78 0.00 N	89.63 -6.02 0.00 N	84.08 -5.18 0.00 N	100.54 -5.29 0.00 N	108.77 -4.84 0.00 N	59.67 -1.87 0.00 N	78.14 -1.57 0.00 N	63.56 -1.08 0.00 N
LOWER___HUDSON 24059	28.98 0.82 -15.72 N	106.99 -0.34 -112.59 N	122.45 0.04 -121.85 N	107.41 -0.57 -116.51 N	1.67 0.10 0.00 N	143.50 1.08 -126.74 N	118.66 3.23 -72.54 N	90.59 6.05 0.52 N	173.62 10.23 1.85 N	87.73 5.34 0.93 N	86.82 4.98 0.91 N	130.39 7.81 1.44 N	101.36 6.10 1.12 N	72.10 4.10 0.77 N	73.63 2.55 -30.34 N	109.78 6.89 1.20 N	112.16 6.83 1.21 N	100.27 5.69 1.07 N	94.06 5.81 1.01 N	111.40 6.79 1.22 N	119.14 6.85 1.32 N	65.10 3.67 0.12 N	84.86 5.29 0.14 N	68.56 4.27 0.35 N
LWR___OSWEGATCHIE_HYD 23850	12.32 -0.12 0.00 N	-5.20 0.07 0.00 N	0.55 -0.01 0.00 N	-8.42 0.12 0.00 N	1.55 -0.02 0.00 N	15.56 -0.12 0.00 N	42.64 -0.25 0.00 N	84.97 -0.09 0.00 N	164.03 -1.21 0.00 N	82.13 -1.19 0.00 N	80.53 -2.22 0.00 N	120.69 -3.32 0.00 N	93.84 -2.54 0.00 N	66.98 -1.78 0.00 N	40.00 -1.15 -0.41 N	100.86 -3.22 0.00 N	103.30 -3.24 0.00 N	92.76 -2.89 0.00 N	86.84 -2.42 0.00 N	103.50 -2.33 0.00 N	111.75 -1.86 0.00 N	61.09 -0.46 0.00 N	79.26 -0.45 0.00 N	64.16 -0.48 0.00 N
LYONS_FALL_HYD 23570	12.40 -0.04 0.00 N	-5.24 0.03 0.00 N	0.57 0.00 0.00 N	-8.50 0.04 0.00 N	1.57 0.00 0.00 N	15.70 0.02 0.00 N	43.32 0.42 0.00 N	86.30 1.24 0.00 N	168.44 3.19 0.00 N	84.85 1.54 0.00 N	84.11 1.37 0.00 N	126.03 2.02 0.00 N	97.99 1.61 0.00 N	69.85 1.09 0.00 N	41.80 0.54 -0.52 N	105.24 1.16 0.00 N	107.70 1.15 0.00 N	96.71 1.06 0.00 N	90.31 1.04 0.00 N	107.23 1.40 0.00 N	115.41 1.80 0.00 N	62.56 1.01 0.00 N	80.51 0.80 0.00 N	65.01 0.37 0.00 N
MAPLE_RIDGE_WT_1 323574	11.64 -0.14 0.66 N	-9.89 0.08 4.70 N	-4.53 -0.01 5.09 N	-13.26 0.14 4.87 N	1.55 -0.02 0.00 N	10.19 -0.20 5.29 N	39.16 -0.70 3.03 N	83.70 -1.36 0.00 N	162.53 -2.72 0.00 N	82.04 -1.27 0.00 N	81.47 -1.28 0.00 N	122.05 -1.96 0.00 N	94.66 -1.71 0.00 N	67.38 -1.38 0.00 N	38.97 -0.82 0.95 N	101.95 -2.14 0.00 N	104.08 -2.47 0.00 N	93.36 -2.30 0.00 N	87.16 -2.11 0.00 N	103.82 -2.01 0.00 N	112.03 -1.58 0.00 N	60.69 -0.86 0.00 N	78.72 -0.99 0.00 N	63.87 -0.77 0.00 N
MAPLE_RIDGE_WT_2 323611	11.64 -0.14 0.66 N	-9.89 0.08 4.70 N	-4.53 -0.01 5.09 N	-13.26 0.14 4.87 N	1.55 -0.02 0.00 N	10.19 -0.20 5.29 N	39.16 -0.70 3.03 N	83.70 -1.36 0.00 N	162.53 -2.72 0.00 N	82.04 -1.27 0.00 N	81.47 -1.28 0.00 N	122.05 -1.96 0.00 N	94.66 -1.71 0.00 N	67.38 -1.38 0.00 N	38.97 -0.82 0.95 N	101.95 -2.14 0.00 N	104.08 -2.47 0.00 N	93.36 -2.30 0.00 N	87.16 -2.11 0.00 N	103.82 -2.01 0.00 N	112.03 -1.58 0.00 N	60.69 -0.86 0.00 N	78.72 -0.99 0.00 N	63.87 -0.77 0.00 N
MG INDUSTRY___DRP 24185	28.43 0.61 -15.38 N	104.69 -0.26 -110.21 N	119.87 0.03 -119.28 N	105.09 -0.42 -114.05 N	1.65 0.07 0.00 N	140.52 0.77 -124.06 N	116.29 2.39 -71.00 N	89.07 4.55 0.53 N	171.53 8.19 1.90 N	86.46 4.09 0.95 N	85.69 3.88 0.94 N	127.86 5.32 1.47 N	98.96 3.72 1.14 N	70.53 2.55 0.78 N	72.22 1.52 -29.96 N	107.10 4.24 1.22 N	109.54 4.23 1.23 N	98.34 3.78 1.09 N	91.75 3.52 1.03 N	108.57 3.98 1.24 N	116.22 3.95 1.34 N	63.50 2.07 0.12 N	82.59 3.03 0.15 N	66.72 2.43 0.35 N
MID___OSWEGATCHIE_HYD 23849	12.32 -0.12 0.00 N	-5.20 0.07 0.00 N	0.55 -0.01 0.00 N	-8.42 0.12 0.00 N	1.55 -0.02 0.00 N	15.56 -0.12 0.00 N	42.64 -0.25 0.00 N	84.97 -0.09 0.00 N	164.03 -1.21 0.00 N	82.13 -1.19 0.00 N	80.53 -2.22 0.00 N	120.69 -3.32 0.00 N	93.84 -2.54 0.00 N	66.98 -1.78 0.00 N	40.00 -1.15 -0.41 N	100.86 -3.22 0.00 N	103.30 -3.24 0.00 N	92.76 -2.89 0.00 N	86.84 -2.42 0.00 N	103.50 -2.33 0.00 N	111.75 -1.86 0.00 N	61.09 -0.46 0.00 N	79.26 -0.45 0.00 N	64.16 -0.48 0.00 N
MID___RAQUETTE_HYD 23851	12.31 -0.13 0.00 N	-5.18 0.08 0.00 N	0.55 -0.02 0.00 N	-8.40 0.14 0.00 N	1.55 -0.02 0.00 N	15.50 -0.18 0.00 N	42.13 -0.76 0.00 N	83.86 -1.20 0.00 N	159.62 -5.63 0.00 N	79.65 -3.67 0.00 N	77.48 -5.26 0.00 N	115.96 -8.05 0.00 N	90.04 -6.33 0.00 N	64.45 -4.31 0.00 N	38.18 -2.56 0.00 N	97.34 -6.74 0.00 N	99.76 -6.78 0.00 N	89.63 -6.02 0.00 N	84.08 -5.18 0.00 N	100.54 -5.29 0.00 N	108.77 -4.84 0.00 N	59.67 -1.87 0.00 N	78.14 -1.57 0.00 N	63.56 -1.08 0.00 N
MILLIKEN___1 23584	13.60 -0.49 -1.64 N	6.50 0.07 -11.69 N	13.23 0.02 -12.65 N	3.67 0.11 -12.09 N	1.56 -0.01 0.00 N	28.61 -0.23 -13.15 N	50.36 -0.07 -7.54 N	84.56 -0.50 0.00 N	167.72 2.47 0.00 N	84.79 1.47 0.00 N	84.25 1.51 0.00 N	126.57 2.56 0.00 N	98.18 1.81 0.00 N	70.18 1.42 0.00 N	45.96 0.67 -4.55 N	105.64 1.55 0.00 N	108.26 1.71 0.00 N	97.47 1.82 0.00 N	90.73 1.47 0.00 N	107.50 1.67 0.00 N	115.83 2.22 0.00 N	62.30 0.76 0.00 N	78.71 -1.00 0.00 N	63.49 -1.15 0.00 N
MILLIKEN___2 23585	13.60 -0.49 -1.64 N	6.50 0.07 -11.69 N	13.23 0.02 -12.65 N	3.67 0.11 -12.09 N	1.56 -0.01 0.00 N	28.61 -0.23 -13.15 N	50.36 -0.07 -7.54 N	84.56 -0.50 0.00 N	167.72 2.47 0.00 N	84.79 1.47 0.00 N	84.25 1.51 0.00 N	126.57 2.56 0.00 N	98.18 1.81 0.00 N	70.18 1.42 0.00 N	45.96 0.67 -4.55 N	105.64 1.55 0.00 N	108.26 1.71 0.00 N	97.47 1.82 0.00 N	90.73 1.47 0.00 N	107.50 1.67 0.00 N	115.83 2.22 0.00 N	62.30 0.76 0.00 N	78.71 -1.00 0.00 N	63.49 -1.15 0.00 N

MILLIKEN___DIESEL 232629	13.60 -0.49 -1.64 N	6.50 0.07 -11.69 N	13.23 0.02 -12.65 N	3.67 0.11 -12.09 N	1.56 -0.01 0.00 N	28.61 -0.23 -13.15 N	50.36 -0.07 -7.54 N	84.56 -0.50 0.00 N	167.72 2.47 0.00 N	84.79 1.47 0.00 N	84.25 1.51 0.00 N	126.57 2.56 0.00 N	98.18 1.81 0.00 N	70.18 1.42 0.00 N	45.96 0.67 -4.55 N	105.64 1.55 0.00 N	108.26 1.71 0.00 N	97.47 1.82 0.00 N	90.73 1.47 0.00 N	107.50 1.67 0.00 N	115.83 2.22 0.00 N	62.30 0.76 0.00 N	78.71 -1.00 0.00 N	63.49 -1.15 0.00 N
MILLSEAT___LFGE 323607	5.39 -1.62 5.43 N	6.59 0.57 -11.28 N	12.72 -0.05 -12.21 N	4.00 0.87 -11.68 N	1.42 -0.15 0.00 N	26.57 -1.81 -12.70 N	38.47 -4.44 -0.02 N	67.42 -19.19 8.45 N	177.32 -13.92 -25.99 N	91.33 -4.92 -12.93 N	90.52 -4.91 -12.69 N	136.86 -7.08 -19.93 N	106.09 -5.70 -15.42 N	75.51 -3.87 -10.61 N	49.47 -2.45 -11.18 N	114.63 -6.19 -16.74 N	116.95 -6.48 -16.89 N	104.68 -5.94 -14.97 N	97.94 -5.48 -14.15 N	116.52 -6.38 -17.07 N	125.54 -6.52 -18.45 N	59.06 -4.15 -1.66 N	61.01 -8.38 10.32 N	32.70 -7.14 24.80 N
MODEL_CITY_ENERGY 24167	5.38 -1.91 5.14 N	7.39 0.68 -11.97 N	13.46 -0.07 -12.96 N	4.88 1.03 -12.39 N	1.39 -0.18 0.00 N	27.00 -2.16 -13.48 N	37.98 -5.57 -0.66 N	36.83 -11.79 36.45 N	14.11 -19.82 131.32 N	10.34 -7.64 65.34 N	11.08 -7.57 64.10 N	12.16 -11.11 100.73 N	9.75 -8.74 77.89 N	9.15 -6.02 53.59 N	8.45 -3.75 28.54 N	9.94 -9.58 84.57 N	11.30 -9.91 85.33 N	11.03 -8.99 75.62 N	9.46 -8.29 71.51 N	9.76 -9.80 86.26 N	10.14 -10.25 93.22 N	47.19 -5.97 8.39 N	59.13 -10.56 10.02 N	31.79 -8.76 24.08 N
MODERN_LFGE___ 323580	5.38 -1.91 5.14 N	7.39 0.68 -11.97 N	13.46 -0.07 -12.96 N	4.88 1.03 -12.39 N	1.39 -0.18 0.00 N	27.00 -2.16 -13.48 N	37.98 -5.57 -0.66 N	36.83 -11.79 36.45 N	14.11 -19.82 131.32 N	10.34 -7.64 65.34 N	11.08 -7.57 64.10 N	12.16 -11.11 100.73 N	9.75 -8.74 77.89 N	9.15 -6.02 53.59 N	8.45 -3.75 28.54 N	9.94 -9.58 84.57 N	11.30 -9.91 85.33 N	11.03 -8.99 75.62 N	9.46 -8.29 71.51 N	9.76 -9.80 86.26 N	10.14 -10.25 93.22 N	47.19 -5.97 8.39 N	59.13 -10.56 10.02 N	31.79 -8.76 24.08 N
MOHAWK_PAPER___DRP 24187	28.96 0.72 -15.80 N	107.61 -0.29 -113.16 N	123.07 0.03 -122.47 N	108.09 -0.48 -117.11 N	1.66 0.08 0.00 N	143.97 0.91 -127.39 N	118.55 2.74 -72.91 N	89.71 5.17 0.52 N	172.36 8.96 1.85 N	87.01 4.63 0.93 N	86.40 4.56 0.91 N	129.57 6.99 1.43 N	100.60 5.34 1.11 N	71.71 3.71 0.77 N	73.49 2.28 -30.48 N	108.92 6.03 1.19 N	111.31 5.97 1.20 N	99.67 5.08 1.06 N	93.20 4.95 1.01 N	110.32 5.71 1.21 N	118.03 5.73 1.31 N	64.50 3.07 0.12 N	84.15 4.58 0.14 N	67.99 3.69 0.34 N
MONGAUP___HYD 23641	24.42 0.84 -11.15 N	74.65 -0.34 -80.25 N	87.46 0.03 -86.86 N	73.99 -0.52 -83.06 N	1.67 0.10 0.00 N	107.03 1.01 -90.34 N	97.94 3.40 -51.65 N	91.82 7.46 0.70 N	178.23 15.47 2.49 N	89.51 7.43 1.24 N	89.13 7.60 1.21 N	134.35 12.24 1.91 N	104.47 9.57 1.48 N	74.66 6.91 1.02 N	68.20 4.04 -23.42 N	113.15 10.66 1.60 N	115.09 10.16 1.61 N	103.46 9.24 1.43 N	96.10 8.18 1.35 N	113.90 9.70 1.63 N	122.33 10.48 1.76 N	67.14 5.76 0.16 N	86.32 6.80 0.19 N	69.19 5.01 0.46 N
MONTAUK___DIESEL 23721	145.66 1.89 -131.32 N	133.75 -0.80 -139.81 N	141.21 0.08 -140.56 N	138.97 -1.27 -148.77 N	135.61 0.24 -133.80 N	157.06 2.36 -139.01 N	152.69 7.35 -102.44 N	143.93 15.72 -43.15 N	209.08 31.42 -12.42 N	135.82 16.63 -35.88 N	148.29 17.08 -48.47 N	156.73 25.66 -7.07 N	143.52 19.96 -27.18 N	140.69 14.14 -57.79 N	143.72 8.54 -94.44 N	139.32 22.90 -12.34 N	139.39 23.04 -9.81 N	144.43 20.65 -28.13 N	178.61 18.23 -71.11 N	129.15 22.33 -0.99 N	138.22 24.43 -0.19 N	125.62 12.38 -51.69 N	109.58 15.30 -14.57 N	74.81 10.70 0.53 N
MUNSVILLE_WIND_PWR 323609	17.89 1.01 -4.44 N	29.34 -0.45 -35.05 N	38.56 0.06 -37.93 N	27.07 -0.66 -36.27 N	1.72 0.14 0.00 N	56.69 1.56 -39.45 N	70.96 5.95 -22.11 N	95.59 13.30 2.77 N	183.09 27.57 9.72 N	91.33 12.86 4.84 N	90.43 12.43 4.75 N	135.65 19.11 7.46 N	103.85 13.25 5.77 N	74.39 9.60 3.97 N	57.94 5.92 -11.28 N	112.03 14.21 6.26 N	115.15 14.92 6.32 N	104.40 14.35 5.60 N	97.31 13.34 5.29 N	115.32 15.87 6.38 N	124.36 17.65 6.90 N	70.28 9.35 0.62 N	88.45 9.50 0.76 N	69.60 6.78 1.82 N
N SALMON___HYD 24042	12.40 -0.04 0.00 N	-5.20 0.06 0.00 N	0.55 -0.02 0.00 N	-8.42 0.12 0.00 N	1.55 -0.02 0.00 N	15.54 -0.14 0.00 N	42.19 -0.71 0.00 N	84.36 -0.70 0.00 N	161.93 -3.32 0.00 N	80.92 -2.39 0.00 N	79.80 -2.95 0.00 N	119.21 -4.80 0.00 N	92.44 -3.93 0.00 N	66.13 -2.64 0.00 N	39.16 -1.58 0.00 N	99.89 -4.20 0.00 N	102.49 -4.05 0.00 N	92.14 -3.52 0.00 N	86.23 -3.04 0.00 N	102.79 -3.04 0.00 N	110.81 -2.80 0.00 N	60.53 -1.02 0.00 N	78.75 -0.97 0.00 N	63.97 -0.67 0.00 N
N.E_GEN_SANDY PD 24062	27.53 0.70 -14.39 N	97.67 -0.29 -103.22 N	112.31 0.03 -111.71 N	97.78 -0.50 -106.83 N	1.66 0.09 0.00 N	132.78 0.90 -116.20 N	89.95 -0.06 -91.17 N	80.15 1.90 -48.09 N	172.63 9.42 2.03 N	87.28 4.98 1.01 N	100.00 6.19 7.64 N	129.90 7.44 1.55 N	101.17 5.98 1.19 N	71.97 4.02 0.82 N	71.96 2.46 -28.75 N	109.48 6.69 1.29 N	112.04 6.80 1.31 N	100.12 5.63 1.16 N	93.72 5.26 4.37 N	111.04 6.53 1.32 N	118.78 6.59 1.43 N	111.00 5.72 2.08 N	84.40 4.84 0.16 N	68.20 3.94 0.37 N
NARROWS_GT1_1 24228	25.62 1.04 -12.14 N	81.60 -0.41 -87.27 N	95.06 0.04 -94.45 N	81.16 -0.62 -90.32 N	1.68 0.11 0.00 N	115.08 1.16 -98.24 N	102.79 3.72 -56.18 N	92.75 8.36 0.67 N	249.58 17.53 -66.80 N	227.26 9.29 -134.66 N	90.89 9.31 1.16 N	136.43 14.25 1.82 N	106.34 11.37 1.41 N	75.85 8.04 0.97 N	70.47 4.69 -25.03 N	114.99 12.43 1.52 N	117.89 12.89 1.54 N	106.42 11.81 1.05 N	166.68 10.27 -67.15 N	416.39 12.04 -298.52 N	157.29 12.68 -31.00 N	68.01 6.61 0.14 N	87.56 8.03 0.18 N	70.09 5.89 0.44 N
NARROWS_GT1_2 24229	25.62 1.04 -12.14 N	81.60 -0.41 -87.27 N	95.06 0.04 -94.45 N	81.16 -0.62 -90.32 N	1.68 0.11 0.00 N	115.08 1.16 -98.24 N	102.79 3.72 -56.18 N	92.75 8.36 0.67 N	249.58 17.53 -66.80 N	227.26 9.29 -134.66 N	90.89 9.31 1.16 N	136.43 14.25 1.82 N	106.34 11.37 1.41 N	75.85 8.04 0.97 N	70.47 4.69 -25.03 N	114.99 12.43 1.52 N	117.89 12.89 1.54 N	106.42 11.81 1.05 N	166.68 10.27 -67.15 N	416.39 12.04 -298.52 N	157.29 12.68 -31.00 N	68.01 6.61 0.14 N	87.56 8.03 0.18 N	70.09 5.89 0.44 N
NARROWS_GT1_3 24230	25.62 1.04 -12.14 N	81.60 -0.41 -87.27 N	95.06 0.04 -94.45 N	81.16 -0.62 -90.32 N	1.68 0.11 0.00 N	115.08 1.16 -98.24 N	102.79 3.72 -56.18 N	92.75 8.36 0.67 N	249.58 17.53 -66.80 N	227.26 9.29 -134.66 N	90.89 9.31 1.16 N	136.43 14.25 1.82 N	106.34 11.37 1.41 N	75.85 8.04 0.97 N	70.47 4.69 -25.03 N	114.99 12.43 1.52 N	117.89 12.89 1.54 N	106.42 11.81 1.05 N	166.68 10.27 -67.15 N	416.39 12.04 -298.52 N	157.29 12.68 -31.00 N	68.01 6.61 0.14 N	87.56 8.03 0.18 N	70.09 5.89 0.44 N
NARROWS_GT1_4 24231	25.62 1.04 -12.14 N	81.60 -0.41 -87.27 N	95.06 0.04 -94.45 N	81.16 -0.62 -90.32 N	1.68 0.11 0.00 N	115.08 1.16 -98.24 N	102.79 3.72 -56.18 N	92.75 8.36 0.67 N	249.58 17.53 -66.80 N	227.26 9.29 -134.66 N	90.89 9.31 1.16 N	136.43 14.25 1.82 N	106.34 11.37 1.41 N	75.85 8.04 0.97 N	70.47 4.69 -25.03 N	114.99 12.43 1.52 N	117.89 12.89 1.54 N	106.42 11.81 1.05 N	166.68 10.27 -67.15 N	416.39 12.04 -298.52 N	157.29 12.68 -31.00 N	68.01 6.61 0.14 N	87.56 8.03 0.18 N	70.09 5.89 0.44 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_GT1_5 24232	25.62 1.04 -12.14 N	81.60 -0.41 -87.27 N	95.06 0.04 -94.45 N	81.16 -0.62 -90.32 N	1.68 0.11 0.00 N	115.08 1.16 -98.24 N	102.79 3.72 -56.18 N	92.75 8.36 0.67 N	249.58 17.53 -66.80 N	227.26 9.29 -134.66 N	90.89 9.31 1.16 N	136.43 14.25 1.82 N	106.34 11.37 1.41 N	75.85 8.04 0.97 N	70.47 4.69 -25.03 N	114.99 12.43 1.52 N	117.89 12.89 1.54 N	106.42 11.81 1.05 N	166.68 10.27 -67.15 N	416.39 12.04 -298.52 N	157.29 12.68 -31.00 N	68.01 6.61 0.14 N	87.56 8.03 0.18 N	70.09 5.89 0.44 N	
NARROWS_GT1_6 24233	25.62 1.04 -12.14 N	81.60 -0.41 -87.27 N	95.06 0.04 -94.45 N	81.16 -0.62 -90.32 N	1.68 0.11 0.00 N	115.08 1.16 -98.24 N	102.79 3.72 -56.18 N	92.75 8.36 0.67 N	249.58 17.53 -66.80 N	227.26 9.29 -134.66 N	90.89 9.31 1.16 N	136.43 14.25 1.82 N	106.34 11.37 1.41 N	75.85 8.04 0.97 N	70.47 4.69 -25.03 N	114.99 12.43 1.52 N	117.89 12.89 1.54 N	106.42 11.81 1.05 N	166.68 10.27 -67.15 N	416.39 12.04 -298.52 N	157.29 12.68 -31.00 N	68.01 6.61 0.14 N	87.56 8.03 0.18 N	70.09 5.89 0.44 N	
NARROWS_GT1_7 24234	25.62 1.04 -12.14 N	81.60 -0.41 -87.27 N	95.06 0.04 -94.45 N	81.16 -0.62 -90.32 N	1.68 0.11 0.00 N	115.08 1.16 -98.24 N	102.79 3.72 -56.18 N	92.75 8.36 0.67 N	249.58 17.53 -66.80 N	227.26 9.29 -134.66 N	90.89 9.31 1.16 N	136.43 14.25 1.82 N	106.34 11.37 1.41 N	75.85 8.04 0.97 N	70.47 4.69 -25.03 N	114.99 12.43 1.52 N	117.89 12.89 1.54 N	106.42 11.81 1.05 N	166.68 10.27 -67.15 N	416.39 12.04 -298.52 N	157.29 12.68 -31.00 N	68.01 6.61 0.14 N	87.56 8.03 0.18 N	70.09 5.89 0.44 N	
NARROWS_GT1_8 24235	25.62 1.04 -12.14 N	81.60 -0.41 -87.27 N	95.06 0.04 -94.45 N	81.16 -0.62 -90.32 N	1.68 0.11 0.00 N	115.08 1.16 -98.24 N	102.79 3.72 -56.18 N	92.75 8.36 0.67 N	249.58 17.53 -66.80 N	227.26 9.29 -134.66 N	90.89 9.31 1.16 N	136.43 14.25 1.82 N	106.34 11.37 1.41 N	75.85 8.04 0.97 N	70.47 4.69 -25.03 N	114.99 12.43 1.52 N	117.89 12.89 1.54 N	106.42 11.81 1.05 N	166.68 10.27 -67.15 N	416.39 12.04 -298.52 N	157.29 12.68 -31.00 N	68.01 6.61 0.14 N	87.56 8.03 0.18 N	70.09 5.89 0.44 N	
NARROWS_GT2_1 24236	56.81 1.04 -43.33 N	81.60 -0.41 -87.27 N	95.07 0.05 -94.45 N	81.17 -0.62 -90.32 N	1.68 0.11 0.00 N	115.09 1.16 -98.24 N	102.78 3.71 -56.18 N	92.71 8.32 0.67 N	249.45 17.41 -66.79 N	264.05 9.24 -171.50 N	517.74 9.41 -425.58 N	517.74 14.28 -379.45 N	517.74 11.42 -409.94 N	517.74 8.10 -440.88 N	517.74 4.72 -472.27 N	517.74 12.48 -401.18 N	517.74 12.90 -398.29 N	517.74 11.82 -410.27 N	517.73 10.41 -418.06 N	517.73 12.18 -399.72 N	517.92 12.64 -391.67 N	517.85 6.67 -449.63 N	517.72 8.21 -429.79 N	275.95 6.02 -205.29 N	
NARROWS_GT2_2 24237	56.81 1.04 -43.33 N	81.60 -0.41 -87.27 N	95.07 0.05 -94.45 N	81.17 -0.62 -90.32 N	1.68 0.11 0.00 N	115.09 1.16 -98.24 N	102.78 3.71 -56.18 N	92.71 8.32 0.67 N	249.45 17.41 -66.79 N	264.05 9.24 -171.50 N	517.74 9.41 -425.58 N	517.74 14.28 -379.45 N	517.74 11.42 -409.94 N	517.74 8.10 -440.88 N	517.74 4.72 -472.27 N	517.74 12.48 -401.18 N	517.74 12.90 -398.29 N	517.74 11.82 -410.27 N	517.73 10.41 -418.06 N	517.73 12.18 -399.72 N	517.92 12.64 -391.67 N	517.85 6.67 -449.63 N	517.72 8.21 -429.79 N	275.95 6.02 -205.29 N	
NARROWS_GT2_3 24238	56.81 1.04 -43.33 N	81.60 -0.41 -87.27 N	95.07 0.05 -94.45 N	81.17 -0.62 -90.32 N	1.68 0.11 0.00 N	115.09 1.16 -98.24 N	102.78 3.71 -56.18 N	92.71 8.32 0.67 N	249.45 17.41 -66.79 N	264.05 9.24 -171.50 N	517.74 9.41 -425.58 N	517.74 14.28 -379.45 N	517.74 11.42 -409.94 N	517.74 8.10 -440.88 N	517.74 4.72 -472.27 N	517.74 12.48 -401.18 N	517.74 12.90 -398.29 N	517.74 11.82 -410.27 N	517.73 10.41 -418.06 N	517.73 12.18 -399.72 N	517.92 12.64 -391.67 N	517.85 6.67 -449.63 N	517.72 8.21 -429.79 N	275.95 6.02 -205.29 N	
NARROWS_GT2_4 24239	56.81 1.04 -43.33 N	81.60 -0.41 -87.27 N	95.07 0.05 -94.45 N	81.17 -0.62 -90.32 N	1.68 0.11 0.00 N	115.09 1.16 -98.24 N	102.78 3.71 -56.18 N	92.71 8.32 0.67 N	249.45 17.41 -66.79 N	264.05 9.24 -171.50 N	517.74 9.41 -425.58 N	517.74 14.28 -379.45 N	517.74 11.42 -409.94 N	517.74 8.10 -440.88 N	517.74 4.72 -472.27 N	517.74 12.48 -401.18 N	517.74 12.90 -398.29 N	517.74 11.82 -410.27 N	517.73 10.41 -418.06 N	517.73 12.18 -399.72 N	517.92 12.64 -391.67 N	517.85 6.67 -449.63 N	517.72 8.21 -429.79 N	275.95 6.02 -205.29 N	
NARROWS_GT2_5 24240	56.81 1.04 -43.33 N	81.60 -0.41 -87.27 N	95.07 0.05 -94.45 N	81.17 -0.62 -90.32 N	1.68 0.11 0.00 N	115.09 1.16 -98.24 N	102.78 3.71 -56.18 N	92.71 8.32 0.67 N	249.45 17.41 -66.79 N	264.05 9.24 -171.50 N	517.74 9.41 -425.58 N	517.74 14.28 -379.45 N	517.74 11.42 -409.94 N	517.74 8.10 -440.88 N	517.74 4.72 -472.27 N	517.74 12.48 -401.18 N	517.74 12.90 -398.29 N	517.74 11.82 -410.27 N	517.73 10.41 -418.06 N	517.73 12.18 -399.72 N	517.92 12.64 -391.67 N	517.85 6.67 -449.63 N	517.72 8.21 -429.79 N	275.95 6.02 -205.29 N	
NARROWS_GT2_6 24241	56.81 1.04 -43.33 N	81.60 -0.41 -87.27 N	95.07 0.05 -94.45 N	81.17 -0.62 -90.32 N	1.68 0.11 0.00 N	115.09 1.16 -98.24 N	102.78 3.71 -56.18 N	92.71 8.32 0.67 N	249.45 17.41 -66.79 N	264.05 9.24 -171.50 N	517.74 9.41 -425.58 N	517.74 14.28 -379.45 N	517.74 11.42 -409.94 N	517.74 8.10 -440.88 N	517.74 4.72 -472.27 N	517.74 12.48 -401.18 N	517.74 12.90 -398.29 N	517.74 11.82 -410.27 N	517.73 10.41 -418.06 N	517.73 12.18 -399.72 N	517.92 12.64 -391.67 N	517.85 6.67 -449.63 N	517.72 8.21 -429.79 N	275.95 6.02 -205.29 N	
NARROWS_GT2_7 24242	56.81 1.04 -43.33 N	81.60 -0.41 -87.27 N	95.07 0.05 -94.45 N	81.17 -0.62 -90.32 N	1.68 0.11 0.00 N	115.09 1.16 -98.24 N	102.78 3.71 -56.18 N	92.71 8.32 0.67 N	249.45 17.41 -66.79 N	264.05 9.24 -171.50 N	517.74 9.41 -425.58 N	517.74 14.28 -379.45 N	517.74 11.42 -409.94 N	517.74 8.10 -440.88 N	517.74 4.72 -472.27 N	517.74 12.48 -401.18 N	517.74 12.90 -398.29 N	517.74 11.82 -410.27 N	517.73 10.41 -418.06 N	517.73 12.18 -399.72 N	517.92 12.64 -391.67 N	517.85 6.67 -449.63 N	517.72 8.21 -429.79 N	275.95 6.02 -205.29 N	
NARROWS_GT2_8 24243	56.81 1.04 -43.33 N	81.60 -0.41 -87.27 N	95.07 0.05 -94.45 N	81.17 -0.62 -90.32 N	1.68 0.11 0.00 N	115.09 1.16 -98.24 N	102.78 3.71 -56.18 N	92.71 8.32 0.67 N	249.45 17.41 -66.79 N	264.05 9.24 -171.50 N	517.74 9.41 -425.58 N	517.74 14.28 -379.45 N	517.74 11.42 -409.94 N	517.74 8.10 -440.88 N	517.74 4.72 -472.27 N	517.74 12.48 -401.18 N	517.74 12.90 -398.29 N	517.74 11.82 -410.27 N	517.73 10.41 -418.06 N	517.73 12.18 -399.72 N	517.92 12.64 -391.67 N	517.85 6.67 -449.63 N	517.72 8.21 -429.79 N	275.95 6.02 -205.29 N	
NEG CAPITAL___MECHNVIL 23645	29.22 0.93 -15.84 N	107.82 -0.38 -113.47 N	123.41 0.04 -122.80 N	108.26 -0.62 -117.42 N	1.68 0.11 0.00 N	144.63 1.22 -127.73 N	119.69 3.69 -73.11 N	91.74 7.20 0.52 N	175.70 12.29 1.84 N	88.70 6.30 0.92 N	87.48 5.64 0.91 N	131.46 8.89 1.43 N	102.38 7.11 1.11 N	72.89 4.89 0.76 N	74.23 3.03 -30.46 N	110.98 8.08 1.19 N	113.45 8.11 1.20 N	101.49 6.90 1.06 N	95.26 7.00 1.01 N	112.83 8.22 1.21 N	120.73 8.43 1.31 N	65.96 4.53 0.12 N	85.76 6.20 0.14 N	69.20 4.91 0.34 N	
NEG CENTRAL_HIGH_ACRES	13.01	4.10	10.15	1.39	1.44	24.30	45.74	81.17	168.14	85.59	85.02	127.90	99.27	70.72	45.32	107.05	109.48	98.19	91.68	108.82	117.12	58.76	74.11	61.13	

23767	-1.21 -1.78 N	0.46 -8.90 N	-0.05 -9.63 N	0.72 -9.21 N	-0.13 0.00 N	-1.40 -10.02 N	-3.44 -6.28 N	-6.87 -2.98 N	-7.87 -10.75 N	-3.07 -5.35 N	-2.97 -5.25 N	-4.35 -8.25 N	-3.49 -6.38 N	-2.44 -4.39 N	-1.54 -6.12 N	-3.96 -6.93 N	-4.06 -6.99 N	-3.66 -6.19 N	-3.44 -5.86 N	-4.07 -7.06 N	-4.12 -7.64 N	-3.48 -0.69 N	-6.42 -0.82 N	-5.47 -1.96 N
NEG CENTRAL____DRP 24199	13.47 -0.57 -1.60 N	4.98 0.18 -10.06 N	11.46 0.01 -10.88 N	2.14 0.27 -10.41 N	1.53 -0.04 0.00 N	26.49 -0.51 -11.32 N	48.77 -0.81 -6.69 N	84.66 -1.47 -1.07 N	170.25 0.93 -4.08 N	86.22 0.87 -2.03 N	85.58 0.84 -1.99 N	128.78 1.64 -3.13 N	99.90 1.10 -2.42 N	71.32 0.89 -1.67 N	46.00 0.35 -4.91 N	107.60 0.89 -2.63 N	110.10 0.90 -2.65 N	98.99 0.98 -2.35 N	92.20 0.72 -2.22 N	109.49 0.98 -2.68 N	117.93 1.43 -2.89 N	61.93 0.13 -0.26 N	78.69 -1.32 -0.29 N	63.81 -1.53 -0.70 N
NEG CENTRAL____INDECK 23768	13.85 -0.85 -2.26 N	8.53 0.28 -13.51 N	15.19 0.00 -14.63 N	5.86 0.41 -13.99 N	1.50 -0.07 0.00 N	30.07 -0.82 -15.22 N	50.62 -1.37 -9.09 N	84.86 -2.22 -2.02 N	174.93 1.28 -8.41 N	89.22 1.72 -4.18 N	88.05 1.20 -4.10 N	133.58 3.13 -6.45 N	103.55 2.18 -4.99 N	73.87 1.67 -3.43 N	48.89 0.74 -7.41 N	111.56 2.06 -5.42 N	113.98 1.97 -5.46 N	102.36 1.86 -4.84 N	95.37 1.53 -5.52 N	113.38 2.03 -5.97 N	122.25 2.67 -0.54 N	62.54 0.45 -0.55 N	78.02 -2.25 -0.55 N	63.44 -2.52 -1.33 N
NEG CENTRAL____SENECA 23627	13.53 -0.69 -1.78 N	6.08 0.23 -11.11 N	12.60 0.01 -12.03 N	3.30 0.34 -11.50 N	1.51 -0.06 0.00 N	27.54 -0.65 -12.51 N	49.14 -1.15 -7.40 N	84.28 -2.02 -1.24 N	170.41 0.40 -4.76 N	86.42 0.74 -2.37 N	85.86 0.79 -2.33 N	129.26 1.60 -3.65 N	100.26 1.06 -2.83 N	71.59 0.88 -1.94 N	46.56 0.33 -5.49 N	107.92 0.77 -3.07 N	110.27 0.63 -3.10 N	99.22 0.82 -2.75 N	92.35 0.49 -2.60 N	109.72 0.76 -3.13 N	118.15 1.16 -3.38 N	61.80 -0.05 -0.30 N	78.45 -1.60 -0.34 N	63.57 -1.89 -0.81 N
NEG CENTRAL____STATE_STREET 24147	13.60 -0.36 -1.52 N	4.43 0.08 -9.61 N	10.98 0.01 -10.40 N	1.53 0.12 -9.95 N	1.56 -0.02 0.00 N	26.31 -0.19 -10.82 N	49.49 0.22 -6.37 N	86.59 0.59 -0.94 N	173.79 4.96 -3.58 N	87.73 2.63 -1.78 N	86.92 2.42 -1.75 N	130.86 4.11 -2.75 N	101.55 3.05 -2.12 N	72.49 2.26 -1.46 N	46.52 1.16 -4.62 N	109.35 2.96 -2.31 N	112.24 3.36 -2.33 N	101.06 3.34 -2.06 N	94.19 2.97 -1.95 N	111.68 3.50 -2.35 N	120.46 4.31 -2.54 N	63.43 1.66 -0.23 N	80.21 0.24 -0.26 N	65.00 -0.26 -0.62 N
NEG MILLWOOD____DRP 24198	25.85 0.94 -12.46 N	83.94 -0.38 -89.59 N	97.56 0.04 -96.96 N	83.59 -0.59 -92.71 N	1.68 0.10 0.00 N	117.62 1.09 -100.85 N	104.04 3.47 -57.67 N	91.98 7.58 0.66 N	178.92 16.01 2.33 N	90.48 8.33 1.16 N	90.08 8.47 1.14 N	135.24 13.02 1.79 N	105.29 10.30 1.39 N	75.06 7.25 0.95 N	70.50 4.23 -25.52 N	113.86 11.27 1.50 N	116.70 11.67 1.51 N	104.98 10.67 1.34 N	97.46 9.46 1.27 N	115.39 11.09 1.53 N	123.76 11.80 1.65 N	67.50 6.11 0.15 N	86.82 7.29 0.18 N	69.57 5.37 0.43 N
NEG NORTH_FLCN_SEA 23793	12.12 -0.33 0.00 N	-5.09 0.17 0.00 N	0.55 -0.02 0.00 N	-8.23 0.31 0.00 N	1.51 -0.06 0.00 N	15.17 -0.51 0.00 N	40.90 -1.99 0.00 N	81.77 -3.29 0.00 N	156.96 -8.29 0.00 N	78.51 -4.80 0.00 N	77.72 -5.02 0.00 N	116.13 -7.88 0.00 N	90.05 -6.33 0.00 N	64.38 -4.38 0.00 N	38.15 -2.58 0.00 N	97.37 -6.71 0.00 N	99.96 -6.58 0.00 N	89.79 -5.87 0.00 N	84.01 -5.25 0.00 N	99.97 -5.85 0.00 N	107.59 -6.02 0.00 N	58.68 -2.86 0.00 N	76.29 -3.42 0.00 N	62.03 -2.61 0.00 N
NEG NORTH_KES_CHATEGAY 23792	12.26 -0.18 0.00 N	-5.15 0.11 0.00 N	0.55 -0.02 0.00 N	-8.34 0.20 0.00 N	1.53 -0.04 0.00 N	15.36 -0.32 0.00 N	41.53 -1.36 0.00 N	82.76 -2.30 0.00 N	158.81 -6.43 0.00 N	79.43 -3.88 0.00 N	78.63 -4.11 0.00 N	117.49 -6.52 0.00 N	91.11 -5.26 0.00 N	65.15 -3.62 0.00 N	38.64 -2.10 0.00 N	98.56 -5.53 0.00 N	101.15 -5.40 0.00 N	90.88 -4.77 0.00 N	85.01 -4.25 0.00 N	101.16 -4.67 0.00 N	108.84 -4.77 0.00 N	59.38 -2.17 0.00 N	77.23 -2.48 0.00 N	62.83 -1.81 0.00 N
NEG NORTH____ALICE_FALLS 23915	12.24 -0.20 0.00 N	-5.14 0.12 0.00 N	0.55 -0.02 0.00 N	-8.32 0.22 0.00 N	1.53 -0.05 0.00 N	15.33 -0.35 0.00 N	41.38 -1.51 0.00 N	82.69 -2.37 0.00 N	158.68 -6.57 0.00 N	79.32 -3.99 0.00 N	78.48 -4.26 0.00 N	117.23 -6.78 0.00 N	91.00 -5.38 0.00 N	65.07 -3.69 0.00 N	38.60 -2.15 0.00 N	98.45 -5.63 0.00 N	101.06 -5.49 0.00 N	90.80 -4.86 0.00 N	84.96 -4.30 0.00 N	101.17 -4.66 0.00 N	108.86 -4.75 0.00 N	59.37 -2.18 0.00 N	77.15 -2.56 0.00 N	62.67 -1.96 0.00 N
NEG NORTH____LWR_SARANAC 23913	12.24 -0.20 0.00 N	-5.14 0.12 0.00 N	0.55 -0.02 0.00 N	-8.32 0.22 0.00 N	1.53 -0.05 0.00 N	15.33 -0.35 0.00 N	41.38 -1.51 0.00 N	82.69 -2.37 0.00 N	158.68 -6.57 0.00 N	79.32 -3.99 0.00 N	78.48 -4.26 0.00 N	117.23 -6.78 0.00 N	91.00 -5.38 0.00 N	65.07 -3.69 0.00 N	38.60 -2.15 0.00 N	98.45 -5.63 0.00 N	101.06 -5.49 0.00 N	90.80 -4.86 0.00 N	84.96 -4.30 0.00 N	101.17 -4.66 0.00 N	108.86 -4.75 0.00 N	59.37 -2.18 0.00 N	77.15 -2.56 0.00 N	62.67 -1.97 0.00 N
NEG NORTH____PLATTSBURG 23628	12.24 -0.20 0.00 N	-5.14 0.12 0.00 N	0.55 -0.02 0.00 N	-8.32 0.22 0.00 N	1.53 -0.05 0.00 N	15.33 -0.35 0.00 N	41.38 -1.51 0.00 N	82.69 -2.37 0.00 N	158.68 -6.57 0.00 N	79.32 -3.99 0.00 N	78.48 -4.26 0.00 N	117.23 -6.78 0.00 N	91.00 -5.38 0.00 N	65.07 -3.69 0.00 N	38.60 -2.15 0.00 N	98.45 -5.63 0.00 N	101.06 -5.49 0.00 N	90.80 -4.86 0.00 N	84.96 -4.30 0.00 N	101.17 -4.66 0.00 N	108.86 -4.75 0.00 N	59.37 -2.18 0.00 N	77.15 -2.56 0.00 N	62.67 -1.96 0.00 N
NEG WEST_LEA_LOCKPORT 23791	5.33 -1.87 5.25 N	7.20 0.66 -11.80 N	13.28 -0.06 -12.77 N	4.68 1.00 -12.21 N	1.39 -0.18 0.00 N	26.85 -2.11 -13.28 N	37.96 -5.40 -0.47 N	36.79 -11.38 36.90 N	13.22 -18.83 133.20 N	9.84 -7.20 66.27 N	10.60 -7.12 65.02 N	11.42 -10.41 102.18 N	9.18 -8.19 79.01 N	8.77 -5.63 54.37 N	8.10 -3.52 29.12 N	9.33 -8.97 85.79 N	10.67 -9.31 86.56 N	10.45 -8.49 76.71 N	8.91 -7.81 72.54 N	9.11 -9.22 87.50 N	9.42 -9.63 94.56 N	47.37 -5.67 8.51 N	59.35 -10.21 10.14 N	31.73 -8.54 24.38 N
NEG WEST____LANCASTER 23811	7.19 -1.56 3.69 N	10.22 0.56 -14.93 N	16.71 -0.01 -16.15 N	7.76 0.85 -15.45 N	1.42 -0.15 0.00 N	30.72 -1.76 -16.80 N	42.16 -4.37 -3.64 N	45.15 -8.93 30.98 N	40.55 -13.47 111.22 N	22.65 -5.32 55.34 N	23.49 -4.96 54.29 N	31.68 -7.01 85.32 N	24.56 -5.85 65.97 N	19.43 -3.94 45.39 N	15.82 -2.60 22.31 N	26.20 -6.25 71.63 N	27.65 -6.61 72.27 N	25.66 -5.94 64.05 N	22.84 -5.86 60.57 N	26.12 -6.64 73.06 N	27.94 -6.71 78.96 N	50.48 -3.96 7.10 N	63.44 -7.76 8.52 N	37.24 -6.93 20.46 N
NEG PENN_ALLEGHNY 23528	16.06 -0.08 -3.69 N	25.58 0.00 -30.84 N	33.98 0.03 -33.38 N	23.38 0.00 -31.92 N	1.58 0.00 0.00 N	50.38 -0.01 -34.72 N	62.53 0.40 -19.23 N	82.54 1.14 3.66 N	156.54 4.15 12.85 N	79.17 2.25 6.39 N	79.01 2.54 6.27 N	118.17 4.03 9.86 N	91.67 2.91 7.62 N	65.66 2.14 5.25 N	50.45 1.10 -8.61 N	98.98 3.17 8.27 N	101.25 3.06 8.35 N	91.16 2.91 7.40 N	84.64 2.37 7.00 N	100.34 2.95 8.44 N	107.80 3.31 9.12 N	62.29 1.56 0.82 N	79.67 0.96 1.01 N	62.44 0.21 2.41 N

NEG__GEN_MONROE 24207	5.25 -1.16 6.03 N	4.92 0.43 -9.76 N	11.09 -0.04 -10.56 N	2.22 0.65 -10.10 N	1.46 -0.11 0.00 N	25.38 -1.29 -10.99 N	38.55 -2.99 1.36 N	68.57 -5.86 10.63 N	175.86 -5.52 -16.14 N	89.96 -1.38 -8.03 N	89.42 -1.20 -7.88 N	134.69 -1.70 -12.38 N	104.42 -1.52 -9.57 N	74.35 -1.00 -6.59 N	47.91 -0.73 -7.90 N	112.61 -1.86 -10.39 N	115.02 -2.01 -10.49 N	103.06 -1.89 -9.29 N	96.32 -1.74 -8.79 N	114.43 -2.00 -10.60 N	123.24 -1.83 -11.45 N	60.39 -2.19 -1.03 N	63.31 -5.48 10.92 N	33.53 -4.88 26.23 N
NEPA__ENERGY 23901	8.93 -1.29 2.23 N	12.59 0.43 -17.43 N	19.46 0.04 -18.86 N	10.15 0.65 -18.03 N	1.46 -0.12 0.00 N	33.90 -1.39 -19.62 N	45.95 -3.35 -6.40 N	52.70 -6.59 25.77 N	64.78 -8.06 92.40 N	33.81 -3.53 45.97 N	34.57 -3.08 45.10 N	49.17 -3.95 70.88 N	37.88 -3.69 54.80 N	28.71 -2.35 37.71 N	22.36 -1.66 16.72 N	41.02 -3.56 59.51 N	42.48 -4.03 60.04 N	38.99 -3.45 53.21 N	35.04 -3.91 50.32 N	41.08 -2.04 60.70 N	44.11 -3.90 65.60 N	53.11 -2.54 5.90 N	67.02 -5.61 7.08 N	42.00 -5.64 16.99 N
NEVERSINK__HYD 23608	23.74 0.80 -10.50 N	70.06 -0.35 -75.67 N	82.50 0.04 -81.89 N	69.21 -0.57 -78.31 N	1.68 0.10 0.00 N	101.96 1.09 -85.18 N	95.16 3.58 -48.69 N	92.05 7.71 0.72 N	178.38 15.69 2.55 N	89.94 7.90 1.27 N	89.31 7.82 1.25 N	131.15 9.11 1.97 N	102.15 7.29 1.52 N	73.06 5.34 1.05 N	65.99 3.03 -22.22 N	110.67 8.23 1.64 N	113.44 8.55 1.66 N	101.95 7.77 1.47 N	94.77 6.89 1.39 N	112.47 8.32 1.67 N	120.85 9.05 1.81 N	65.97 4.59 0.16 N	84.79 5.28 0.20 N	68.07 3.90 0.47 N
NEWTON__FALLS_HYD 23847	12.32 -0.12 0.00 N	-5.20 0.07 0.00 N	0.55 -0.01 0.00 N	-8.42 0.12 0.00 N	1.55 -0.02 0.00 N	15.56 -0.12 0.00 N	42.64 -0.25 0.00 N	84.97 -0.09 0.00 N	164.03 -1.21 0.00 N	82.13 -1.19 0.00 N	80.53 -2.22 0.00 N	120.69 -3.32 0.00 N	93.84 -2.54 0.00 N	66.98 -1.78 0.00 N	40.00 -1.15 -0.41 N	100.86 -3.22 0.00 N	103.30 -3.24 0.00 N	92.76 -2.89 0.00 N	86.84 -2.42 0.00 N	103.50 -2.33 0.00 N	111.75 -1.86 0.00 N	61.09 -0.46 0.00 N	79.26 -0.45 0.00 N	64.16 -0.48 0.00 N
NIAGARA____ 23760	5.19 -2.03 5.22 N	7.23 0.73 -11.77 N	13.23 -0.07 -12.73 N	4.75 1.11 -12.18 N	1.37 -0.20 0.00 N	26.61 -2.32 -13.25 N	37.28 -6.09 -0.48 N	35.40 -12.93 36.73 N	11.21 -22.48 131.56 N	8.92 -8.93 65.46 N	9.67 -8.86 64.22 N	10.00 -13.09 100.92 N	8.17 -10.18 78.03 N	8.00 -7.07 53.69 N	7.75 -4.38 28.62 N	8.17 -11.19 84.73 N	9.50 -11.55 85.49 N	9.43 -10.46 75.76 N	8.00 -9.62 71.64 N	8.00 -11.41 86.42 N	8.17 -12.05 93.40 N	46.24 -6.90 8.40 N	58.01 -11.61 10.10 N	30.84 -9.52 24.27 N
NINE_MILE_1 23575	12.65 -0.50 -0.71 N	0.00 0.20 -5.07 N	6.03 -0.02 -5.48 N	-2.97 0.32 -5.24 N	1.51 -0.06 0.00 N	20.78 -0.60 -5.71 N	44.68 -1.48 -3.27 N	82.14 -2.92 0.00 N	160.96 -4.29 0.00 N	81.41 -1.90 0.00 N	80.93 -1.81 0.00 N	121.36 -2.65 0.00 N	94.26 -2.11 0.00 N	67.26 -1.51 0.00 N	41.70 -0.93 -1.89 N	101.70 -2.39 0.00 N	104.10 -2.45 0.00 N	93.44 -2.21 0.00 N	87.18 -2.08 0.00 N	103.35 -2.48 0.00 N	111.01 -2.60 0.00 N	59.83 -1.72 0.00 N	76.98 -2.73 0.00 N	62.33 -2.31 0.00 N
NINE_MILE_2 23744	12.65 -0.50 -0.71 N	0.01 0.20 -5.08 N	6.04 -0.02 -5.49 N	-2.96 0.32 -5.25 N	1.51 -0.06 0.00 N	20.80 -0.60 -5.71 N	44.69 -1.48 -3.28 N	82.14 -2.92 0.00 N	160.96 -4.29 0.00 N	81.41 -1.90 0.00 N	80.93 -1.81 0.00 N	121.37 -2.64 0.00 N	94.28 -2.10 0.00 N	67.27 -1.50 0.00 N	41.70 -0.93 -1.89 N	101.71 -2.38 0.00 N	104.10 -2.45 0.00 N	93.44 -2.21 0.00 N	87.20 -2.06 0.00 N	103.35 -2.48 0.00 N	111.02 -2.59 0.00 N	59.85 -1.69 0.00 N	77.01 -2.71 0.00 N	62.36 -2.28 0.00 N
NM_CAPITAL__DRP 24208	28.81 0.71 -15.66 N	106.64 -0.28 -112.18 N	122.01 0.03 -121.41 N	107.10 -0.46 -116.10 N	1.65 0.08 0.00 N	142.82 0.86 -126.28 N	117.75 2.58 -72.28 N	89.25 4.72 0.52 N	171.37 7.99 1.87 N	86.47 4.09 0.93 N	85.89 4.06 0.92 N	128.73 6.17 1.44 N	99.95 4.70 1.12 N	71.27 3.27 0.77 N	73.01 2.03 -30.24 N	108.26 5.38 1.20 N	110.56 5.23 1.22 N	99.07 4.50 1.08 N	92.66 4.41 1.02 N	109.61 5.01 1.23 N	117.17 4.89 1.33 N	64.08 2.66 0.12 N	83.81 4.25 0.14 N	67.75 3.45 0.35 N
NM_CENTRAL__DRP 24181	13.37 -0.23 -1.16 N	3.06 0.08 -8.24 N	9.49 0.00 -8.92 N	0.13 0.13 -8.53 N	1.55 -0.02 0.00 N	24.73 -0.22 -9.28 N	47.91 -0.30 -5.32 N	84.60 -0.46 0.00 N	166.07 0.82 0.00 N	84.08 0.77 0.00 N	83.69 0.94 0.00 N	125.59 1.58 0.00 N	97.52 1.14 0.00 N	69.59 0.82 0.00 N	44.34 0.39 -3.21 N	105.15 1.07 0.00 N	107.59 1.05 0.00 N	96.59 0.94 0.00 N	90.01 0.74 0.00 N	106.71 0.88 0.00 N	114.66 1.05 0.00 N	61.78 0.24 0.00 N	79.27 -0.44 0.00 N	63.99 -0.65 0.00 N
NM_FRONTIER__DRP 24179	5.29 -2.02 5.13 N	7.46 0.72 -12.00 N	13.48 -0.07 -12.99 N	4.98 1.10 -12.42 N	1.37 -0.20 0.00 N	26.87 -2.32 -13.51 N	37.51 -6.07 -0.69 N	35.78 -12.90 36.38 N	12.31 -22.43 130.51 N	9.53 -8.84 64.93 N	10.33 -8.71 63.71 N	11.13 -12.76 100.12 N	9.02 -9.94 77.41 N	8.63 -6.87 53.27 N	8.21 -4.26 28.28 N	9.14 -10.90 84.05 N	10.47 -11.26 84.81 N	10.25 -10.24 75.16 N	8.79 -9.40 71.07 N	8.90 -11.19 85.73 N	9.16 -11.80 92.65 N	46.48 -6.72 8.33 N	58.24 -11.47 10.00 N	31.18 -9.42 24.04 N
NM_ST_REGIS__HYD 24053	12.33 -0.11 0.00 N	-5.19 0.07 0.00 N	0.55 -0.02 0.00 N	-8.41 0.13 0.00 N	1.55 -0.02 0.00 N	15.52 -0.16 0.00 N	42.15 -0.74 0.00 N	83.99 -1.07 0.00 N	160.10 -5.15 0.00 N	79.90 -3.42 0.00 N	77.99 -4.76 0.00 N	116.68 -7.33 0.00 N	90.56 -5.81 0.00 N	64.80 -3.97 0.00 N	38.39 -2.35 0.00 N	97.85 -6.23 0.00 N	100.36 -6.19 0.00 N	90.16 -5.49 0.00 N	84.56 -4.71 0.00 N	100.99 -4.84 0.00 N	109.21 -4.40 0.00 N	59.86 -1.68 0.00 N	78.26 -1.45 0.00 N	63.65 -0.98 0.00 N
NORTHPORT__1 23551	144.86 1.10 -131.32 N	134.08 -0.47 -139.81 N	141.17 0.04 -140.56 N	139.50 -0.74 -148.77 N	135.50 0.13 -133.80 N	155.96 1.27 -139.01 N	149.17 3.83 -102.44 N	136.42 8.21 -43.15 N	193.87 16.21 -12.42 N	127.94 8.75 -35.88 N	140.10 8.89 -48.47 N	144.51 13.43 -7.07 N	134.17 10.61 -27.18 N	134.08 7.52 -57.79 N	139.74 4.56 -94.44 N	129.02 12.60 -12.34 N	129.23 12.88 -9.81 N	135.24 11.46 -28.13 N	170.17 9.79 -71.11 N	118.89 12.08 -0.98 N	126.93 13.13 -0.19 N	119.87 6.65 -51.67 N	103.17 8.89 -14.57 N	70.22 6.12 0.54 N
NORTHPORT__2 23552	144.86 1.10 -131.32 N	134.08 -0.47 -139.81 N	141.17 0.04 -140.56 N	139.50 -0.74 -148.77 N	135.50 0.13 -133.80 N	155.96 1.27 -139.01 N	149.17 3.83 -102.44 N	136.42 8.21 -43.15 N	193.87 16.21 -12.42 N	127.94 8.75 -35.88 N	140.10 8.89 -48.47 N	144.51 13.43 -7.07 N	134.17 10.61 -27.18 N	134.08 7.52 -57.79 N	139.74 4.56 -94.44 N	129.02 12.60 -12.34 N	129.23 12.88 -9.81 N	135.24 11.46 -28.13 N	170.17 9.79 -71.11 N	118.89 12.08 -0.98 N	126.93 13.13 -0.19 N	119.87 6.65 -51.67 N	103.17 8.89 -14.57 N	70.22 6.12 0.54 N
NORTHPORT__3 23553	144.84 1.08 -131.32 N	134.09 -0.46 -139.81 N	141.17 0.04 -140.56 N	139.52 -0.71 -148.77 N	135.50 0.13 -133.80 N	155.92 1.23 -139.01 N	149.02 3.69 -102.44 N	136.00 7.80 -43.15 N	192.94 15.27 -12.42 N	127.51 8.33 -35.88 N	139.65 8.44 -48.47 N	143.89 12.82 -7.07 N	133.82 10.26 -27.18 N	133.88 7.32 -57.79 N	139.62 4.44 -94.44 N	128.69 12.27 -12.34 N	128.90 12.55 -9.81 N	134.82 11.04 -28.13 N	169.76 9.38 -71.11 N	118.40 11.60 -0.98 N	126.50 12.70 -0.19 N	119.58 6.36 -51.67 N	102.71 8.42 -14.57 N	69.95 5.84 0.54 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NORTHPORT___4 23650	144.84 1.08 -131.32 N	134.09 -0.46 -139.81 N	141.17 0.04 -140.56 N	139.52 -0.71 -148.77 N	135.50 0.13 -133.80 N	155.92 1.23 -139.01 N	149.02 3.69 -102.44 N	136.00 7.80 -43.15 N	192.94 15.27 -12.42 N	127.51 8.33 -35.88 N	139.65 8.44 -48.47 N	143.89 12.82 -7.07 N	133.82 10.26 -27.18 N	133.88 7.32 -57.79 N	139.62 4.44 -94.44 N	128.69 12.27 -12.34 N	128.90 12.55 -9.81 N	134.82 11.04 -28.13 N	169.76 9.38 -71.11 N	118.40 11.60 -0.98 N	126.50 12.70 -0.19 N	119.58 6.36 -51.67 N	102.71 8.42 -14.57 N	69.95 5.84 0.54 N	
NORTHPORT___IC 23718	144.86 1.10 -131.32 N	134.08 -0.47 -139.81 N	141.17 0.04 -140.56 N	139.50 -0.74 -148.77 N	135.50 0.13 -133.80 N	155.96 1.27 -139.01 N	149.17 3.83 -102.44 N	136.42 8.21 -43.15 N	193.87 16.21 -12.42 N	127.94 8.75 -35.88 N	140.10 8.89 -48.47 N	144.51 13.43 -7.07 N	134.17 10.61 -27.18 N	134.08 7.52 -57.79 N	139.74 4.56 -94.44 N	129.02 12.60 -12.34 N	129.23 12.88 -9.81 N	135.24 11.46 -28.13 N	170.17 9.79 -71.11 N	118.89 12.08 -0.98 N	126.93 13.13 -0.19 N	119.87 6.65 -51.67 N	103.17 8.89 -14.57 N	70.22 6.12 0.54 N	
NPX_GEN_1385_PROXY 323591	144.89 1.13 -131.32 N	134.07 -0.48 -139.81 N	141.17 0.04 -140.56 N	139.49 -0.75 -148.77 N	135.50 0.14 -133.80 N	155.99 1.29 -139.01 N	149.19 3.85 -102.44 N	136.42 8.21 -43.15 N	193.87 16.21 -12.42 N	127.94 8.75 -35.88 N	140.10 8.89 -48.47 N	144.51 13.43 -7.07 N	134.17 10.61 -27.18 N	134.08 7.52 -57.79 N	139.74 4.56 -94.44 N	129.02 12.60 -12.34 N	129.23 12.88 -9.81 N	135.24 11.46 -28.13 N	101.65 10.65 1.83 N	118.89 12.08 -0.98 N	126.93 13.13 -0.19 N	115.10 10.05 2.32 N	103.17 8.89 -14.57 N	70.22 6.12 0.54 N	
NPX_GEN_CSC 323557	145.17 1.40 -131.32 N	133.97 -0.58 -139.81 N	141.19 0.07 -140.56 N	139.30 -0.93 -148.77 N	135.54 0.17 -133.80 N	156.33 1.64 -139.01 N	150.35 5.01 -102.44 N	138.88 10.67 -43.15 N	199.15 21.48 -12.42 N	130.73 11.54 -35.88 N	142.93 11.72 -48.47 N	148.67 17.59 -7.07 N	137.51 13.95 -27.18 N	136.45 9.90 -57.79 N	141.20 6.02 -94.44 N	132.90 16.48 -12.34 N	132.87 16.52 -9.81 N	138.44 14.66 -28.13 N	104.70 13.71 1.83 N	122.51 15.69 -0.99 N	130.80 17.00 -0.19 N	118.81 13.77 2.32 N	105.65 11.37 -14.57 N	72.03 7.92 0.53 N	
NSINS_S_GLNS_FALLS 23858	29.98 1.17 -16.37 N	111.46 -0.48 -117.19 N	127.45 0.05 -126.83 N	111.99 -0.75 -121.28 N	1.70 0.13 0.00 N	149.14 1.54 -131.93 N	122.81 4.40 -75.52 N	93.73 9.16 0.50 N	178.40 14.93 1.78 N	90.33 7.91 0.89 N	88.03 6.17 0.89 N	132.37 9.76 1.41 N	103.61 8.32 1.09 N	74.02 6.00 0.75 N	75.55 3.81 -30.99 N	112.70 9.78 1.16 N	115.20 9.83 1.17 N	102.85 8.24 1.04 N	96.51 8.22 0.98 N	114.27 9.62 1.18 N	122.57 10.23 1.28 N	67.01 5.58 0.11 N	86.88 7.30 0.14 N	70.04 5.74 0.34 N	
NUCOR_STEEL___DRP 24197	13.51 -0.42 -1.48 N	4.25 0.09 -9.42 N	10.77 0.01 -10.19 N	1.35 0.14 -9.75 N	1.56 -0.02 0.00 N	26.05 -0.24 -10.61 N	49.18 0.05 -6.24 N	86.07 0.12 -0.89 N	172.79 4.17 -3.37 N	87.04 2.05 -1.68 N	86.32 1.92 -1.64 N	129.79 3.19 -2.58 N	100.65 2.28 -2.00 N	71.90 1.76 -1.38 N	46.11 0.88 -4.49 N	108.48 2.22 -2.17 N	111.53 2.79 -2.19 N	100.43 2.84 -1.94 N	93.58 2.48 -1.84 N	110.91 2.87 -2.21 N	119.63 3.63 -2.39 N	63.07 1.31 -0.21 N	79.70 -0.25 -0.24 N	64.60 -0.63 -0.59 N	
NYISO_LBMP_REFERENCE 24008	12.44 0.00 0.00 N	-5.26 0.00 0.00 N	0.57 0.00 0.00 N	-8.54 0.00 0.00 N	1.57 0.00 0.00 N	15.68 0.00 0.00 N	42.89 0.00 0.00 N	85.06 0.00 0.00 N	165.25 0.00 0.00 N	83.31 0.00 0.00 N	82.75 0.00 0.00 N	124.01 0.00 0.00 N	96.38 0.00 0.00 N	68.77 0.00 0.00 N	40.74 0.00 0.00 N	104.08 0.00 0.00 N	106.54 0.00 0.00 N	95.65 0.00 0.00 N	89.26 0.00 0.00 N	105.83 0.00 0.00 N	113.61 0.00 0.00 N	61.55 0.00 0.00 N	79.71 0.00 0.00 N	64.64 0.00 0.00 N	
NYPA_BRENTWD____GT 24164	145.04 1.28 -131.32 N	134.02 -0.53 -139.81 N	141.18 0.05 -140.56 N	139.40 -0.84 -148.77 N	135.52 0.15 -133.80 N	156.15 1.45 -139.01 N	149.75 4.41 -102.44 N	137.67 9.47 -43.15 N	196.64 18.98 -12.42 N	128.89 9.70 -35.88 N	141.38 10.17 -48.47 N	146.56 15.48 -7.07 N	135.79 12.23 -27.18 N	135.18 8.63 -57.79 N	140.28 5.10 -94.44 N	130.16 13.74 -12.34 N	130.40 14.05 -9.81 N	136.72 12.94 -28.13 N	171.85 11.48 -71.11 N	120.40 13.56 -1.01 N	128.61 14.82 -0.19 N	121.05 7.79 -51.71 N	104.40 10.11 -14.57 N	71.09 6.98 0.52 N	
NYPA_GOWANUS____GT5 24156	25.62 1.04 -12.14 N	81.60 -0.41 -87.27 N	95.06 0.04 -94.45 N	81.16 -0.62 -90.32 N	1.68 0.11 0.00 N	115.08 1.16 -98.24 N	102.79 3.72 -56.18 N	92.75 8.36 0.67 N	249.58 17.53 -66.80 N	227.26 9.29 -134.66 N	90.89 9.31 1.16 N	136.43 14.25 1.82 N	106.34 11.37 1.41 N	75.85 8.04 0.97 N	70.47 4.69 -25.03 N	114.99 12.43 1.52 N	117.89 12.89 1.54 N	106.42 11.81 1.05 N	166.68 10.27 -67.15 N	416.39 12.04 -298.52 N	157.29 12.68 -31.00 N	68.01 6.61 0.14 N	87.56 8.03 0.18 N	70.09 5.89 0.44 N	
NYPA_GOWANUS____GT6 24157	25.62 1.04 -12.14 N	81.60 -0.41 -87.27 N	95.06 0.04 -94.45 N	81.16 -0.62 -90.32 N	1.68 0.11 0.00 N	115.08 1.16 -98.24 N	102.79 3.72 -56.18 N	92.75 8.36 0.67 N	249.58 17.53 -66.80 N	227.26 9.29 -134.66 N	90.89 9.31 1.16 N	136.43 14.25 1.82 N	106.34 11.37 1.41 N	75.85 8.04 0.97 N	70.47 4.69 -25.03 N	114.99 12.43 1.52 N	117.89 12.89 1.54 N	106.42 11.81 1.05 N	166.68 10.27 -67.15 N	416.39 12.04 -298.52 N	157.29 12.68 -31.00 N	68.01 6.61 0.14 N	87.56 8.03 0.18 N	70.09 5.89 0.44 N	
NYPA_HARLEM__RVR__GT1 24160	25.60 1.02 -12.14 N	81.61 -0.40 -87.27 N	95.07 0.05 -94.45 N	81.16 -0.62 -90.32 N	1.68 0.11 0.00 N	115.06 1.13 -98.24 N	102.65 3.58 -56.18 N	92.33 7.94 0.67 N	179.21 16.33 2.37 N	91.02 8.89 1.18 N	90.59 9.00 1.16 N	135.84 13.65 1.82 N	105.89 10.93 1.41 N	75.51 7.71 0.97 N	70.28 4.50 -25.03 N	114.47 11.91 1.52 N	117.36 12.35 1.54 N	105.83 11.22 1.05 N	97.76 9.79 1.29 N	115.74 11.47 1.56 N	124.09 12.16 1.68 N	67.77 6.38 0.15 N	87.44 7.91 0.18 N	70.13 5.93 0.44 N	
NYPA_HARLEM__RVR__GT2 24161	25.60 1.02 -12.14 N	81.61 -0.40 -87.27 N	95.07 0.05 -94.45 N	81.16 -0.62 -90.32 N	1.68 0.11 0.00 N	115.06 1.13 -98.24 N	102.65 3.58 -56.18 N	92.33 7.94 0.67 N	179.21 16.33 2.37 N	91.02 8.89 1.18 N	90.59 9.00 1.16 N	135.84 13.65 1.82 N	105.89 10.93 1.41 N	75.51 7.71 0.97 N	70.28 4.50 -25.03 N	114.47 11.91 1.52 N	117.36 12.35 1.54 N	105.83 11.22 1.05 N	97.76 9.79 1.29 N	115.74 11.47 1.56 N	124.09 12.16 1.68 N	67.77 6.38 0.15 N	87.44 7.91 0.18 N	70.13 5.93 0.44 N	
NYPA_KENT____GT 24152	25.61 1.03 -12.14 N	81.61 -0.40 -87.27 N	95.07 0.05 -94.45 N	81.17 -0.62 -90.32 N	1.68 0.11 0.00 N	115.08 1.15 -98.24 N	102.76 3.68 -56.18 N	92.67 8.28 0.67 N	180.24 17.37 2.37 N	91.34 9.21 1.18 N	90.95 9.36 1.16 N	136.39 14.20 1.82 N	106.32 11.35 1.41 N	75.87 8.07 0.96 N	70.47 4.69 -25.03 N	114.96 12.40 1.52 N	117.85 12.85 1.54 N	106.34 11.74 1.05 N	98.30 10.33 1.29 N	116.37 12.09 1.56 N	124.52 12.59 1.68 N	67.99 6.60 0.15 N	87.65 8.12 0.18 N	70.16 5.96 0.44 N	
NYPA_POUCH1____GT	25.59	81.62	95.06	81.18	1.68	115.07	102.75	92.58	249.14	227.01	90.56	135.93	105.95	75.56	70.29	114.58	117.46	106.03	166.30	415.90	156.82	67.78	87.25	69.87	

24155	1.01 -12.14 N	-0.40 -87.27 N	0.04 -94.45 N	-0.61 -90.32 N	0.11 0.00 N	1.14 -98.24 N	3.67 -56.18 N	8.18 0.67 N	17.10 -66.80 N	9.05 -134.66 N	8.98 1.16 N	13.74 1.82 N	10.98 1.41 N	7.77 0.97 N	4.52 -25.03 N	12.03 1.52 N	12.46 1.54 N	11.42 1.05 N	9.89 -67.15 N	11.55 -298.52 N	12.21 -31.00 N	6.38 0.14 N	7.72 0.18 N	5.67 0.44 N
NYPA_VERNON____GT2 24162	25.60 1.02 -12.14 N	81.61 -0.40 -87.27 N	95.06 0.04 -94.45 N	81.17 -0.62 -90.32 N	1.68 0.11 0.00 N	115.07 1.15 -98.24 N	102.74 3.67 -56.18 N	92.63 8.24 0.67 N	180.12 17.24 2.37 N	91.31 9.18 1.18 N	90.89 9.31 1.16 N	136.34 14.15 1.82 N	106.27 11.30 1.41 N	75.84 8.04 0.96 N	105.92 4.68 -60.49 N	115.27 12.33 1.14 N	120.32 12.79 -0.99 N	116.73 11.69 -9.38 N	106.84 10.26 -7.32 N	116.93 11.99 0.88 N	124.47 12.54 1.68 N	67.95 6.56 0.15 N	87.53 8.00 0.18 N	70.07 5.87 0.44 N
NYPA_VERNON____GT3 24163	25.60 1.02 -12.14 N	81.61 -0.40 -87.27 N	95.06 0.04 -94.45 N	81.17 -0.62 -90.32 N	1.68 0.11 0.00 N	115.07 1.15 -98.24 N	102.74 3.67 -56.18 N	92.63 8.24 0.67 N	180.12 17.24 2.37 N	91.31 9.18 1.18 N	90.89 9.31 1.16 N	136.34 14.15 1.82 N	106.27 11.30 1.41 N	75.84 8.04 0.96 N	105.92 4.68 -60.49 N	115.27 12.33 1.14 N	120.32 12.79 -0.99 N	116.73 11.69 -9.38 N	106.84 10.26 -7.32 N	116.93 11.99 0.88 N	124.47 12.54 1.68 N	67.95 6.56 0.15 N	87.53 8.00 0.18 N	70.07 5.87 0.44 N
NYPA____ASTORIA_CC1 323568	25.59 1.02 -12.14 N	81.61 -0.40 -87.27 N	95.07 0.05 -94.45 N	81.16 -0.62 -90.32 N	1.68 0.11 0.00 N	115.08 1.15 -98.24 N	102.75 3.67 -56.18 N	92.63 8.24 0.67 N	180.16 17.29 2.37 N	91.34 9.21 1.18 N	90.93 9.35 1.16 N	136.35 14.16 1.82 N	106.31 11.34 1.41 N	83.05 8.06 -6.23 N	108.01 4.69 -62.57 N	115.31 12.38 1.14 N	120.35 12.82 -0.99 N	116.76 11.73 -9.38 N	106.88 10.30 -7.32 N	116.95 12.00 0.88 N	124.52 12.60 1.68 N	67.96 6.57 0.15 N	87.57 8.04 0.18 N	70.08 5.88 0.44 N
NYPA____ASTORIA_CC2 323569	25.59 1.02 -12.14 N	81.61 -0.40 -87.27 N	95.07 0.05 -94.45 N	81.16 -0.62 -90.32 N	1.68 0.11 0.00 N	115.08 1.15 -98.24 N	102.75 3.67 -56.18 N	92.63 8.24 0.67 N	180.16 17.29 2.37 N	91.34 9.21 1.18 N	90.93 9.35 1.16 N	136.35 14.16 1.82 N	106.31 11.34 1.41 N	83.05 8.06 -6.23 N	108.01 4.69 -62.57 N	115.31 12.38 1.14 N	120.35 12.82 -0.99 N	116.76 11.73 -9.38 N	106.88 10.30 -7.32 N	116.95 12.00 0.88 N	124.52 12.60 1.68 N	67.96 6.57 0.15 N	87.57 8.04 0.18 N	70.08 5.88 0.44 N
NYPA____HOLTSTVILL 23794	145.01 1.25 -131.32 N	134.02 -0.53 -139.81 N	141.18 0.05 -140.56 N	139.41 -0.83 -148.77 N	135.52 0.15 -133.80 N	156.15 1.46 -139.01 N	149.81 4.47 -102.44 N	137.79 9.59 -43.15 N	196.76 19.09 -12.42 N	129.41 10.22 -35.88 N	141.61 10.39 -48.47 N	146.78 15.70 -7.07 N	135.97 12.42 -27.18 N	135.33 8.78 -57.79 N	140.50 5.32 -94.44 N	130.99 14.57 -12.34 N	131.13 14.77 -9.81 N	136.96 13.19 -28.13 N	171.76 11.38 -71.11 N	120.71 13.90 -0.98 N	128.92 15.12 -0.19 N	120.93 7.70 -51.68 N	104.31 10.02 -14.57 N	71.05 6.94 0.53 N
NYPA____HELLGATE_GT1 24158	25.60 1.02 -12.14 N	81.61 -0.40 -87.27 N	95.07 0.05 -94.45 N	81.16 -0.62 -90.32 N	1.68 0.11 0.00 N	115.06 1.13 -98.24 N	102.65 3.58 -56.18 N	92.33 7.94 0.67 N	179.21 16.33 2.37 N	91.02 8.89 1.18 N	90.59 9.00 1.16 N	135.84 13.65 1.82 N	105.89 10.93 1.41 N	75.51 7.71 0.97 N	70.28 4.50 -25.03 N	114.47 11.91 1.52 N	117.36 12.35 1.54 N	105.83 11.22 1.05 N	97.76 9.79 1.29 N	115.74 11.47 1.56 N	124.09 12.16 1.68 N	67.77 6.38 0.15 N	87.44 7.91 0.18 N	70.13 5.93 0.44 N
NYPA____HELLGATE_GT2 24159	25.60 1.02 -12.14 N	81.61 -0.40 -87.27 N	95.07 0.05 -94.45 N	81.16 -0.62 -90.32 N	1.68 0.11 0.00 N	115.06 1.13 -98.24 N	102.65 3.58 -56.18 N	92.33 7.94 0.67 N	179.21 16.33 2.37 N	91.02 8.89 1.18 N	90.59 9.00 1.16 N	135.84 13.65 1.82 N	105.89 10.93 1.41 N	75.51 7.71 0.97 N	70.28 4.50 -25.03 N	114.47 11.91 1.52 N	117.36 12.35 1.54 N	105.83 11.22 1.05 N	97.76 9.79 1.29 N	115.74 11.47 1.56 N	124.09 12.16 1.68 N	67.77 6.38 0.15 N	87.44 7.91 0.18 N	70.13 5.93 0.44 N
NYS_BARGE____HYD 23848	5.33 -1.84 5.27 N	7.08 0.65 -11.69 N	13.16 -0.06 -12.66 N	4.55 0.99 -12.10 N	1.40 -0.17 0.00 N	26.77 -2.08 -13.16 N	37.98 -5.30 -0.39 N	36.96 -11.15 36.95 N	13.46 -18.25 133.54 N	9.97 -6.91 66.44 N	10.72 -6.85 65.18 N	11.58 -9.99 102.44 N	9.28 -7.89 79.20 N	8.86 -5.41 54.50 N	8.09 -3.39 29.26 N	9.46 -8.62 86.00 N	10.81 -8.96 86.78 N	10.61 -8.14 76.90 N	9.04 -7.51 72.72 N	9.22 -8.89 87.72 N	9.56 -9.25 94.80 N	47.54 -5.47 8.53 N	59.56 -9.99 10.16 N	31.86 -8.37 24.41 N
O.H_GEN_BRUCE 24063	5.09 -2.02 5.34 N	6.90 0.72 -11.44 N	12.87 -0.08 -12.37 N	4.41 1.11 -11.83 N	1.37 -0.20 0.00 N	26.25 -2.31 -12.87 N	37.04 -6.05 -0.19 N	35.13 -12.81 37.12 N	10.10 -22.35 132.80 N	30.00 -16.32 53.54 N	20.10 -13.32 68.04 N	52.00 -12.56 34.75 N	49.00 -12.46 37.24 N	48.00 -6.67 44.18 N	69.15 -11.32 14.09 N	47.00 -12.20 38.84 N	48.00 -11.46 35.23 N	48.00 -7.81 38.79 N	47.00 -9.37 36.45 N	47.00 -5.99 41.40 N	50.41 -13.57 40.20 N	67.00 -13.31 27.06 N	58.02 -11.49 10.20 N	32.66 -11.57 29.68 N
OAK ORCHARD____HYD 24046	5.10 -1.15 6.19 N	4.50 0.43 -9.33 N	10.63 -0.04 -10.10 N	1.78 0.66 -9.66 N	1.46 -0.11 0.00 N	24.89 -1.30 -10.51 N	38.00 -3.15 1.75 N	67.49 -6.33 11.24 N	172.48 -6.12 -13.35 N	88.02 -1.93 -6.65 N	87.62 -1.65 -6.52 N	131.70 -2.55 -10.24 N	102.15 -2.15 -7.92 N	72.76 -1.46 -5.45 N	46.73 -0.98 -6.97 N	110.19 -2.50 -8.60 N	112.65 -2.58 -8.68 N	100.96 -2.39 -7.69 N	94.30 -2.23 -7.27 N	111.97 -2.64 -8.77 N	120.50 -2.59 -9.48 N	59.62 -2.77 -0.85 N	62.75 -5.88 11.08 N	32.93 -5.07 26.63 N
OCC_CHEM____DRP 24175	5.31 -2.01 5.12 N	7.49 0.72 -12.03 N	13.51 -0.08 -13.02 N	5.01 1.10 -12.45 N	1.37 -0.19 0.00 N	26.92 -2.30 -13.54 N	37.59 -6.02 -0.72 N	35.92 -12.80 36.34 N	12.64 -22.22 130.39 N	9.68 -8.76 64.87 N	10.51 -8.59 63.64 N	11.41 -12.58 100.02 N	9.26 -9.78 77.33 N	8.80 -6.75 53.21 N	8.32 -4.19 28.23 N	9.40 -10.71 83.97 N	10.72 -11.09 84.73 N	10.49 -10.08 75.09 N	8.98 -9.28 71.00 N	9.18 -11.00 85.65 N	9.46 -11.59 92.56 N	46.57 -6.65 8.33 N	58.37 -11.35 9.99 N	31.30 -9.33 24.01 N
OLIN_CORP_DRP 24177	5.46 -1.95 5.03 N	7.65 0.69 -12.22 N	13.73 -0.07 -13.23 N	5.16 1.04 -12.65 N	1.39 -0.19 0.00 N	27.24 -2.20 -13.76 N	38.11 -5.68 -0.90 N	36.99 -12.06 36.01 N	15.22 -20.57 129.46 N	10.88 -8.02 64.41 N	11.64 -7.91 63.19 N	13.05 -11.65 99.31 N	10.47 -9.12 76.79 N	9.63 -6.30 52.84 N	8.86 -3.93 27.95 N	10.71 -10.00 83.38 N	12.05 -10.36 84.13 N	11.69 -9.41 74.55 N	10.11 -8.66 70.50 N	10.53 -10.25 85.04 N	10.95 -10.75 91.90 N	47.11 -6.17 8.27 N	59.01 -10.80 9.90 N	31.91 -8.94 23.79 N
ONONDAGA_REF_OCCRA 23987	13.54 -0.15 -1.24 N	3.65 0.05 -8.86 N	10.16 0.01 -9.59 N	0.71 0.08 -9.17 N	1.56 -0.01 0.00 N	25.53 -0.13 -9.97 N	48.64 0.03 -5.72 N	85.29 0.23 0.00 N	167.48 2.24 0.00 N	84.71 1.40 0.00 N	84.27 1.52 0.00 N	126.50 2.49 0.00 N	98.21 1.83 0.00 N	70.10 1.33 0.00 N	44.84 0.67 -3.44 N	105.85 1.77 0.00 N	108.30 1.76 0.00 N	97.29 1.64 0.00 N	90.67 1.40 0.00 N	107.54 1.71 0.00 N	115.63 2.02 0.00 N	62.31 0.76 0.00 N	79.85 0.14 0.00 N	64.45 -0.18 0.00 N

ONONDAGA___COGEN 23986	13.46 -0.26 -1.28 N	3.09 0.08 -8.27 N	9.51 0.00 -8.95 N	0.15 0.13 -8.56 N	1.55 -0.02 0.00 N	24.75 -0.24 -9.31 N	48.11 -0.24 -5.45 N	85.27 -0.43 -0.64 N	169.14 1.50 -2.39 N	85.52 1.01 -1.19 N	84.85 0.94 -1.17 N	127.50 1.65 -1.83 N	98.97 1.17 -1.42 N	70.64 0.90 -0.98 N	44.95 0.40 -3.80 N	106.70 1.07 -1.54 N	109.20 1.10 -1.56 N	98.09 1.06 -1.38 N	91.51 0.94 -1.30 N	108.70 1.30 -1.57 N	116.94 1.63 -1.70 N	62.12 0.42 -0.15 N	79.37 -0.51 -0.18 N	64.46 -0.60 -0.42 N
ONTARIO___LFGE 23819	13.53 -0.69 -1.78 N	6.08 0.23 -11.11 N	12.60 0.01 -12.03 N	3.30 0.34 -11.50 N	1.51 -0.06 0.00 N	27.54 -0.65 -12.51 N	49.14 -1.15 -7.40 N	84.28 -2.02 -1.24 N	170.41 0.40 -4.76 N	86.42 0.74 -2.37 N	85.86 0.79 -2.33 N	129.26 1.60 -3.65 N	100.26 1.06 -2.83 N	71.59 0.88 -1.94 N	46.56 0.33 -5.49 N	107.92 0.77 -3.07 N	110.27 0.63 -3.10 N	99.22 0.82 -2.75 N	92.35 0.49 -2.60 N	109.72 0.76 -3.13 N	118.15 1.16 -3.38 N	61.80 -0.05 -0.30 N	78.45 -1.60 -0.34 N	63.57 -1.89 -0.81 N
OSWEGATCHIE___HYD 24044	12.32 -0.12 0.00 N	-5.20 0.07 0.00 N	0.55 -0.01 0.00 N	-8.42 0.12 0.00 N	1.55 -0.02 0.00 N	15.56 -0.12 0.00 N	42.64 -0.25 0.00 N	84.97 -0.09 0.00 N	164.03 -1.21 0.00 N	82.13 -1.19 0.00 N	80.53 -2.22 0.00 N	120.69 -3.32 0.00 N	93.84 -2.54 0.00 N	66.98 -1.78 0.00 N	40.00 -1.15 -0.41 N	100.86 -3.22 0.00 N	103.30 -3.24 0.00 N	92.76 -2.89 0.00 N	86.84 -2.42 0.00 N	103.50 -2.33 0.00 N	111.75 -1.86 0.00 N	61.09 -0.46 0.00 N	79.26 -0.45 0.00 N	64.16 -0.48 0.00 N
OSWEGO___5 23606	12.97 -0.42 -0.95 N	1.66 0.16 -6.75 N	7.86 -0.01 -7.31 N	-1.29 0.26 -6.99 N	1.53 -0.05 0.00 N	22.80 -0.48 -7.60 N	46.11 -1.14 -4.36 N	82.85 -2.22 0.00 N	162.32 -2.92 0.00 N	82.11 -1.20 0.00 N	81.65 -1.10 0.00 N	122.43 -1.58 0.00 N	95.10 -1.28 0.00 N	67.86 -0.91 0.00 N	42.71 -0.59 -2.56 N	102.61 -1.47 0.00 N	104.97 -1.57 0.00 N	94.26 -1.39 0.00 N	87.92 -1.35 0.00 N	104.24 -1.59 0.00 N	111.98 -1.63 0.00 N	60.37 -1.18 0.00 N	77.64 -2.08 0.00 N	62.84 -1.80 0.00 N
OSWEGO___6 23613	12.97 -0.42 -0.95 N	1.66 0.16 -6.75 N	7.86 -0.01 -7.31 N	-1.29 0.26 -6.99 N	1.53 -0.05 0.00 N	22.80 -0.48 -7.60 N	46.11 -1.14 -4.36 N	82.85 -2.22 0.00 N	162.32 -2.92 0.00 N	82.11 -1.20 0.00 N	81.65 -1.10 0.00 N	122.43 -1.58 0.00 N	95.10 -1.28 0.00 N	67.86 -0.91 0.00 N	42.71 -0.59 -2.56 N	102.61 -1.47 0.00 N	104.97 -1.57 0.00 N	94.26 -1.39 0.00 N	87.92 -1.35 0.00 N	104.24 -1.59 0.00 N	111.98 -1.63 0.00 N	60.37 -1.18 0.00 N	77.64 -2.08 0.00 N	62.84 -1.80 0.00 N
OUTOKUMPU-AB___DRP 24206	5.67 -1.77 5.01 N	7.66 0.62 -12.30 N	13.83 -0.06 -13.32 N	5.12 0.93 -12.73 N	1.41 -0.16 0.00 N	27.55 -1.98 -13.85 N	38.83 -5.03 -0.97 N	38.52 -10.64 35.90 N	18.55 -17.54 129.16 N	12.54 -6.52 64.26 N	13.46 -6.24 63.05 N	15.78 -9.14 99.08 N	12.51 -7.25 76.61 N	11.08 -4.97 52.71 N	9.76 -3.14 27.85 N	12.89 -8.01 83.18 N	14.25 -8.37 83.93 N	13.65 -7.62 74.38 N	11.87 -7.06 70.33 N	12.62 -8.36 84.84 N	13.25 -8.67 91.69 N	48.20 -5.09 8.25 N	60.35 -9.50 9.87 N	32.93 -7.98 23.72 N
OXBOW___ 24026	5.53 -1.86 5.06 N	7.56 0.66 -12.17 N	13.68 -0.06 -13.17 N	5.06 1.00 -12.59 N	1.39 -0.18 0.00 N	27.27 -2.11 -13.70 N	38.31 -5.43 -0.84 N	37.44 -11.52 36.11 N	16.08 -19.41 129.76 N	11.34 -7.41 64.56 N	12.24 -7.17 63.34 N	13.99 -10.48 99.54 N	11.16 -8.25 76.96 N	10.13 -5.68 52.96 N	9.15 -3.56 28.04 N	11.45 -9.07 83.57 N	12.79 -9.44 84.32 N	12.32 -8.60 74.72 N	10.66 -7.95 70.66 N	11.20 -9.39 85.24 N	11.66 -9.83 92.12 N	47.57 -5.69 8.29 N	59.56 -10.22 9.93 N	32.27 -8.51 23.86 N
PEEKSKILL___ 23653	25.37 0.88 -12.05 N	81.07 -0.35 -86.67 N	94.40 0.03 -93.80 N	80.62 -0.54 -89.70 N	1.67 0.10 0.00 N	114.23 0.99 -97.57 N	101.84 3.15 -55.79 N	91.32 6.94 0.67 N	177.66 14.80 2.38 N	89.91 7.78 1.19 N	89.52 7.94 1.16 N	134.37 12.19 1.83 N	104.63 9.67 1.42 N	74.62 6.82 0.98 N	69.62 3.98 -24.90 N	113.19 10.64 1.53 N	116.03 11.03 1.54 N	104.33 10.05 1.37 N	96.79 8.82 1.30 N	114.59 10.32 1.56 N	122.89 10.96 1.69 N	67.03 5.64 0.15 N	86.29 6.76 0.18 N	69.16 4.96 0.44 N
PGE MADISON___WINDPWR 24146	17.89 1.01 -4.44 N	29.34 -0.45 -35.05 N	38.56 0.06 -37.93 N	27.07 -0.66 -36.27 N	1.72 0.14 0.00 N	56.69 1.56 -39.45 N	70.96 5.95 -22.11 N	95.59 13.30 2.77 N	183.09 27.57 9.72 N	91.33 12.86 4.84 N	90.43 12.43 4.75 N	135.65 19.11 7.46 N	103.85 13.25 5.77 N	74.39 9.60 3.97 N	57.94 5.92 -11.28 N	112.03 14.21 6.26 N	115.15 14.92 6.32 N	104.40 14.35 5.60 N	97.31 13.34 5.29 N	115.32 15.87 6.38 N	124.36 17.65 6.90 N	70.28 9.35 0.62 N	88.45 9.50 0.76 N	69.60 6.78 1.82 N
PIERCEFIELD___HYD 23852	12.31 -0.13 0.00 N	-5.18 0.08 0.00 N	0.55 -0.02 0.00 N	-8.40 0.14 0.00 N	1.55 -0.02 0.00 N	15.50 -0.18 0.00 N	42.13 -0.76 0.00 N	83.86 -1.20 0.00 N	159.62 -5.63 0.00 N	79.65 -3.67 0.00 N	77.48 -5.26 0.00 N	115.96 -8.05 0.00 N	90.04 -6.33 0.00 N	64.45 -4.31 0.00 N	38.18 -2.56 0.00 N	97.34 -6.74 0.00 N	99.76 -6.78 0.00 N	89.63 -6.02 0.00 N	84.08 -5.18 0.00 N	100.54 -5.29 0.00 N	108.77 -4.84 0.00 N	59.67 -1.87 0.00 N	78.14 -1.57 0.00 N	63.56 -1.08 0.00 N
PINELAWN_CC_1 323563	145.02 1.26 -131.32 N	134.03 -0.52 -139.81 N	141.18 0.05 -140.56 N	139.43 -0.81 -148.77 N	135.51 0.14 -133.80 N	156.13 1.43 -139.01 N	149.79 4.45 -102.44 N	137.88 9.68 -43.15 N	197.31 19.64 -12.42 N	129.68 10.49 -35.88 N	141.83 10.62 -48.47 N	147.25 16.18 -7.07 N	136.33 12.77 -27.18 N	135.59 9.04 -57.79 N	140.59 5.40 -94.44 N	131.18 14.76 -12.34 N	131.41 15.06 -9.81 N	137.26 13.48 -28.13 N	172.17 11.80 -71.11 N	120.80 13.88 -1.09 N	128.85 15.04 -0.20 N	121.05 7.70 -51.81 N	104.10 9.81 -14.57 N	71.00 6.84 0.48 N
PJM_GEN_KEystone 24065	50.00 0.21 -39.69 N	35.00 0.67 13.10 N	50.00 0.13 -42.43 N	28.00 0.18 -17.58 N	48.00 0.26 -30.06 N	40.00 0.58 -1.14 N	79.58 -2.72 -39.40 N	75.00 -2.84 2.22 N	134.05 -5.37 25.83 N	69.14 -1.32 12.85 N	70.19 0.05 12.61 N	101.76 -2.43 19.81 N	79.82 -1.24 15.32 N	56.69 -1.53 10.54 N	84.95 5.49 15.08 N	86.56 -0.89 16.63 N	87.01 -2.75 16.78 N	79.59 -1.19 14.87 N	80.00 5.19 18.02 N	62.60 5.38 37.17 N	92.67 -2.61 18.33 N	94.34 4.63 17.65 N	73.41 -4.32 1.99 N	55.80 -4.08 4.75 N
PJM_GEN_NEPTUNE_PROXY 323594	144.87 1.11 -131.32 N	134.09 -0.46 -139.81 N	141.17 0.04 -140.56 N	139.53 -0.71 -148.77 N	135.50 0.13 -133.80 N	155.95 1.25 -139.01 N	149.20 3.86 -102.44 N	136.57 8.36 -43.15 N	194.66 17.00 -12.42 N	128.32 9.13 -35.88 N	140.49 9.27 -48.47 N	145.21 14.14 -7.07 N	134.74 11.18 -27.18 N	134.48 7.93 -57.79 N	139.89 4.71 -94.44 N	129.30 12.88 -12.34 N	129.52 13.17 -9.81 N	135.58 11.81 -28.13 N	100.86 9.86 1.83 N	118.47 11.71 -0.93 N	126.33 12.54 -0.18 N	114.80 9.76 2.32 N	102.41 8.12 -14.57 N	69.71 5.64 0.56 N
PLEASANTVLY___LBMP 24000	25.88 0.83 -12.61 N	85.03 -0.33 -90.62 N	98.68 0.04 -98.07 N	84.72 -0.52 -93.78 N	1.66 0.09 0.00 N	118.65 0.95 -102.01 N	104.24 3.00 -58.34 N	90.79 6.39 0.66 N	176.25 13.33 2.32 N	89.13 6.98 1.16 N	88.65 7.03 1.13 N	133.10 10.87 1.78 N	103.66 8.67 1.38 N	73.87 6.05 0.95 N	70.10 3.56 -25.80 N	112.09 9.50 1.49 N	114.81 9.77 1.51 N	103.18 8.87 1.33 N	95.86 7.86 1.26 N	113.47 9.16 1.52 N	121.59 9.63 1.64 N	66.38 4.98 0.15 N	85.72 6.18 0.18 N	68.85 4.64 0.43 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
POLETTI____ 23519	25.56 0.98 -12.14 N	81.63 -0.39 -87.27 N	95.05 0.03 -94.45 N	81.20 -0.59 -90.32 N	1.68 0.10 0.00 N	115.02 1.10 -98.24 N	102.57 3.50 -56.18 N	92.26 7.87 0.67 N	179.62 16.75 2.37 N	90.89 8.76 1.18 N	90.47 8.89 1.16 N	135.79 13.60 1.82 N	105.82 10.85 1.41 N	75.46 7.67 0.97 N	70.25 4.47 -25.03 N	114.36 11.80 1.52 N	117.23 12.23 1.54 N	105.81 11.22 1.06 N	97.88 9.90 1.29 N	115.87 11.59 1.56 N	124.20 12.27 1.68 N	67.72 6.33 0.15 N	87.16 7.63 0.18 N	69.77 5.57 0.44 N		
PORT_JEFF_3 23555	145.09 1.33 -131.32 N	134.00 -0.55 -139.81 N	141.20 0.07 -140.56 N	139.34 -0.89 -148.77 N	135.53 0.16 -133.80 N	156.21 1.52 -139.01 N	149.91 4.57 -102.44 N	137.75 9.54 -43.15 N	197.12 19.45 -12.42 N	129.79 10.60 -35.88 N	141.93 10.72 -48.47 N	147.19 16.12 -7.07 N	136.45 12.90 -27.18 N	135.70 9.15 -57.79 N	140.85 5.67 -94.44 N	132.21 15.79 -12.34 N	131.86 15.51 -9.81 N	137.35 13.57 -28.13 N	171.91 11.53 -71.11 N	121.44 14.62 -0.99 N	129.49 15.69 -0.19 N	121.36 8.11 -51.70 N	105.22 10.93 -14.57 N	71.74 7.63 0.53 N		
PORT_JEFF_4 23616	145.09 1.33 -131.32 N	134.00 -0.55 -139.81 N	141.20 0.07 -140.56 N	139.34 -0.89 -148.77 N	135.53 0.16 -133.80 N	156.21 1.52 -139.01 N	149.91 4.57 -102.44 N	137.75 9.54 -43.15 N	197.12 19.45 -12.42 N	129.79 10.60 -35.88 N	141.93 10.72 -48.47 N	147.19 16.12 -7.07 N	136.45 12.90 -27.18 N	135.70 9.15 -57.79 N	140.85 5.67 -94.44 N	132.21 15.79 -12.34 N	131.86 15.51 -9.81 N	137.35 13.57 -28.13 N	171.91 11.53 -71.11 N	121.44 14.62 -0.99 N	129.49 15.69 -0.19 N	121.36 8.11 -51.70 N	105.22 10.93 -14.57 N	71.74 7.63 0.53 N		
PORT_JEFF_IC 23713	145.12 1.35 -131.32 N	133.99 -0.56 -139.81 N	141.20 0.07 -140.56 N	139.33 -0.91 -148.77 N	135.53 0.16 -133.80 N	156.23 1.54 -139.01 N	150.00 4.66 -102.44 N	138.00 9.79 -43.15 N	197.63 19.97 -12.42 N	130.09 10.90 -35.88 N	142.21 11.00 -48.47 N	147.58 16.51 -7.07 N	136.77 13.21 -27.18 N	135.91 9.36 -57.79 N	140.97 5.79 -94.44 N	132.47 16.05 -12.34 N	132.18 15.83 -9.81 N	137.65 13.87 -28.13 N	172.20 11.83 -71.11 N	121.83 15.00 -1.00 N	129.88 16.08 -0.19 N	121.56 8.32 -51.70 N	105.40 11.11 -14.57 N	71.86 7.75 0.52 N		
PPL PILGRIM_ST_GT1 24216	145.04 1.28 -131.32 N	134.02 -0.53 -139.81 N	141.18 0.05 -140.56 N	139.40 -0.84 -148.77 N	135.52 0.15 -133.80 N	156.15 1.45 -139.01 N	149.75 4.41 -102.44 N	137.67 9.47 -43.15 N	196.64 18.98 -12.42 N	128.89 9.70 -35.88 N	141.38 10.17 -48.47 N	146.56 15.48 -7.07 N	135.79 12.23 -27.18 N	135.18 8.63 -57.79 N	140.28 5.10 -94.44 N	130.16 13.74 -12.34 N	130.40 14.05 -9.81 N	136.72 12.94 -28.13 N	171.85 11.48 -71.11 N	120.40 13.56 -1.01 N	128.61 14.82 -0.19 N	121.05 7.79 -51.71 N	104.40 10.11 -14.57 N	71.09 6.98 0.52 N		
PPL PILGRIM_ST_GT2 24217	145.04 1.28 -131.32 N	134.02 -0.53 -139.81 N	141.18 0.05 -140.56 N	139.40 -0.84 -148.77 N	135.52 0.15 -133.80 N	156.15 1.45 -139.01 N	149.75 4.41 -102.44 N	137.67 9.47 -43.15 N	196.64 18.98 -12.42 N	128.89 9.70 -35.88 N	141.38 10.17 -48.47 N	146.56 15.48 -7.07 N	135.79 12.23 -27.18 N	135.18 8.63 -57.79 N	140.28 5.10 -94.44 N	130.16 13.74 -12.34 N	130.40 14.05 -9.81 N	136.72 12.94 -28.13 N	171.85 11.48 -71.11 N	120.40 13.56 -1.01 N	128.61 14.82 -0.19 N	121.05 7.79 -51.71 N	104.40 10.11 -14.57 N	71.09 6.98 0.52 N		
PPL_SHRM_GT3 24213	145.20 1.43 -131.32 N	133.95 -0.60 -139.81 N	141.19 0.06 -140.56 N	139.29 -0.95 -148.77 N	135.54 0.17 -133.80 N	156.36 1.67 -139.01 N	150.40 5.06 -102.44 N	138.96 10.76 -43.15 N	199.33 21.66 -12.42 N	130.84 11.65 -35.88 N	143.02 11.81 -48.47 N	148.67 17.59 -7.07 N	137.59 14.03 -27.18 N	136.50 9.95 -57.79 N	141.24 6.06 -94.44 N	133.04 16.62 -12.34 N	132.99 16.64 -9.81 N	138.54 14.76 -28.13 N	173.12 12.74 -71.11 N	122.62 15.79 -0.99 N	130.94 17.14 -0.19 N	122.06 8.82 -51.69 N	105.76 11.48 -14.57 N	72.11 8.00 0.53 N		
PPL_SHRM_GT4 24214	145.20 1.43 -131.32 N	133.95 -0.60 -139.81 N	141.19 0.06 -140.56 N	139.29 -0.95 -148.77 N	135.54 0.17 -133.80 N	156.36 1.67 -139.01 N	150.40 5.06 -102.44 N	138.96 10.76 -43.15 N	199.33 21.66 -12.42 N	130.84 11.65 -35.88 N	143.02 11.81 -48.47 N	148.67 17.59 -7.07 N	137.59 14.03 -27.18 N	136.50 9.95 -57.79 N	141.24 6.06 -94.44 N	133.04 16.62 -12.34 N	132.99 16.64 -9.81 N	138.54 14.76 -28.13 N	173.12 12.74 -71.11 N	122.62 15.79 -0.99 N	130.94 17.14 -0.19 N	122.06 8.82 -51.69 N	105.76 11.48 -14.57 N	72.11 8.00 0.53 N		
PROJECT___ORANGE 1 24174	13.42 -0.22 -1.20 N	3.32 0.08 -8.51 N	9.78 0.00 -9.21 N	0.39 0.13 -8.80 N	1.55 -0.02 0.00 N	25.05 -0.21 -9.58 N	48.12 -0.26 -5.49 N	84.66 -0.40 0.00 N	166.17 0.93 0.00 N	84.13 0.82 0.00 N	83.77 1.02 0.00 N	125.69 1.68 0.00 N	97.61 1.24 0.00 N	69.65 0.89 0.00 N	44.47 0.42 -3.31 N	105.24 1.16 0.00 N	107.69 1.14 0.00 N	96.69 1.04 0.00 N	90.07 0.81 0.00 N	106.76 0.93 0.00 N	114.75 1.15 0.00 N	61.84 0.29 0.00 N	79.36 -0.35 0.00 N	64.06 -0.58 0.00 N		
PROJECT___ORANGE 2 24166	13.42 -0.22 -1.20 N	3.32 0.08 -8.51 N	9.78 0.00 -9.21 N	0.39 0.13 -8.80 N	1.55 -0.02 0.00 N	25.05 -0.21 -9.58 N	48.12 -0.26 -5.49 N	84.66 -0.40 0.00 N	166.17 0.93 0.00 N	84.13 0.82 0.00 N	83.77 1.02 0.00 N	125.69 1.68 0.00 N	97.61 1.24 0.00 N	69.65 0.89 0.00 N	44.47 0.42 -3.31 N	105.24 1.16 0.00 N	107.69 1.14 0.00 N	96.69 1.04 0.00 N	90.07 0.81 0.00 N	106.76 0.93 0.00 N	114.75 1.15 0.00 N	61.84 0.29 0.00 N	79.36 -0.35 0.00 N	64.06 -0.58 0.00 N		
PYRITES___HYD 24023	12.37 -0.07 0.00 N	-5.20 0.06 0.00 N	0.55 -0.02 0.00 N	-8.43 0.11 0.00 N	1.56 -0.02 0.00 N	15.56 -0.13 0.00 N	42.33 -0.57 0.00 N	84.53 -0.53 0.00 N	161.39 -3.86 0.00 N	80.56 -2.76 0.00 N	78.57 -4.18 0.00 N	117.67 -6.34 0.00 N	91.40 -4.98 0.00 N	65.42 -3.35 0.00 N	38.74 -2.00 0.00 N	98.75 -5.34 0.00 N	101.06 -5.49 0.00 N	90.75 -4.90 0.00 N	85.13 -4.14 0.00 N	101.79 -4.04 0.00 N	110.06 -3.55 0.00 N	60.35 -1.19 0.00 N	78.86 -0.86 0.00 N	64.10 -0.54 0.00 N		
RAMAPO___LBMP 323565	25.09 0.87 -11.78 N	79.15 -0.35 -84.76 N	92.33 0.03 -91.73 N	78.65 -0.53 -87.72 N	1.67 0.10 0.00 N	112.07 0.97 -95.41 N	100.56 3.11 -54.56 N	91.23 6.85 0.68 N	177.66 14.83 2.41 N	89.89 7.78 1.20 N	89.53 7.96 1.18 N	134.37 12.22 1.85 N	104.60 9.66 1.43 N	74.60 6.82 0.99 N	69.18 3.98 -24.46 N	113.18 10.64 1.55 N	116.01 11.03 1.56 N	104.34 10.08 1.39 N	96.77 8.82 1.31 N	114.62 10.38 1.58 N	122.92 11.02 1.71 N	67.09 5.70 0.15 N	86.27 6.75 0.19 N	69.15 4.96 0.45 N		
RANKINE____ 23646	6.10 -1.76 4.59 N	8.63 0.61 -13.29 N	14.90 -0.04 -14.38 N	6.13 0.92 -13.75 N	1.41 -0.16 0.00 N	28.67 -1.96 -14.95 N	39.80 -4.99 -1.89 N	40.31 -10.50 34.25 N	25.11 -17.13 123.01 N	15.61 -6.50 61.20 N	16.44 -6.26 60.04 N	20.48 -9.16 94.36 N	16.09 -7.33 72.96 N	13.53 -5.03 50.20 N	11.66 -3.21 25.87 N	16.81 -8.05 79.22 N	18.20 -8.41 79.93 N	17.20 -7.61 70.84 N	15.13 -7.15 66.99 N	16.65 -8.37 80.80 N	17.64 -8.65 87.33 N	48.63 -5.06 7.86 N	60.94 -9.36 9.41 N	34.02 -7.98 22.63 N		
RAVENSWOOD_GT2_1	25.57	81.62	95.05	81.19	1.68	115.04	102.62	92.30	179.67	90.97	90.57	135.94	105.93	75.56	70.30	114.54	117.42	105.94	97.95	115.92	124.23	67.75	87.21	69.83		

24244	0.99 -12.14 N	-0.39 -87.27 N	0.04 -94.45 N	-0.60 -90.32 N	0.11 0.00 N	1.11 -98.24 N	3.54 -56.18 N	7.91 0.67 N	16.80 2.37 N	8.84 1.18 N	8.99 1.16 N	13.75 1.82 N	10.96 1.41 N	7.77 0.97 N	4.52 -25.03 N	11.99 1.52 N	12.41 1.54 N	11.33 1.05 N	9.98 1.29 N	11.64 1.56 N	12.30 1.68 N	6.35 0.15 N	7.68 0.18 N	5.63 0.44 N
RAVENSWOOD_GT2_2 24245	25.57 0.99 -12.14 N	81.62 -0.39 -87.27 N	95.05 0.04 -94.45 N	81.19 -0.60 -90.32 N	1.68 0.11 0.00 N	115.04 1.11 -98.24 N	102.62 3.54 -56.18 N	92.30 7.91 0.67 N	179.67 16.80 2.37 N	90.97 8.84 1.18 N	90.57 8.99 1.16 N	135.94 13.75 1.82 N	105.93 10.96 1.41 N	75.56 7.77 0.97 N	70.30 4.52 -25.03 N	114.54 11.99 1.52 N	117.42 12.41 1.54 N	105.94 11.33 1.05 N	97.95 9.98 1.29 N	115.92 11.64 1.56 N	124.23 12.30 1.68 N	67.75 6.35 0.15 N	87.21 7.68 0.18 N	69.83 5.63 0.44 N
RAVENSWOOD_GT2_3 24246	25.57 0.99 -12.14 N	81.62 -0.39 -87.27 N	95.06 0.04 -94.45 N	81.18 -0.60 -90.32 N	1.68 0.11 0.00 N	115.04 1.12 -98.24 N	102.65 3.57 -56.18 N	92.38 7.99 0.67 N	179.87 17.00 2.37 N	91.07 8.94 1.18 N	90.66 9.07 1.16 N	136.08 13.90 1.82 N	106.03 11.06 1.41 N	75.63 7.84 0.97 N	70.35 4.58 -25.03 N	114.66 12.10 1.52 N	117.53 12.52 1.54 N	106.04 11.43 1.05 N	98.04 10.07 1.29 N	116.02 11.75 1.56 N	124.35 12.42 1.68 N	67.81 6.42 0.15 N	87.28 7.75 0.18 N	69.88 5.69 0.44 N
RAVENSWOOD_GT2_4 24247	25.57 0.99 -12.14 N	81.62 -0.39 -87.27 N	95.06 0.04 -94.45 N	81.18 -0.60 -90.32 N	1.68 0.11 0.00 N	115.04 1.12 -98.24 N	102.65 3.57 -56.18 N	92.38 7.99 0.67 N	179.87 17.00 2.37 N	91.07 8.94 1.18 N	90.66 9.07 1.16 N	136.08 13.90 1.82 N	106.03 11.06 1.41 N	75.63 7.84 0.97 N	70.35 4.58 -25.03 N	114.66 12.10 1.52 N	117.53 12.52 1.54 N	106.04 11.43 1.05 N	98.04 10.07 1.29 N	116.02 11.75 1.56 N	124.35 12.42 1.68 N	67.81 6.42 0.15 N	87.28 7.75 0.18 N	69.88 5.69 0.44 N
RAVENSWOOD_GT3_1 24248	25.57 0.99 -12.14 N	81.62 -0.39 -87.27 N	95.05 0.04 -94.45 N	81.19 -0.60 -90.32 N	1.68 0.11 0.00 N	115.04 1.11 -98.24 N	102.62 3.54 -56.18 N	92.30 7.91 0.67 N	179.67 16.80 2.37 N	90.98 8.85 1.18 N	90.57 8.99 1.16 N	135.94 13.75 1.82 N	105.93 10.96 1.41 N	75.57 7.77 0.97 N	70.30 4.52 -25.03 N	114.54 11.99 1.52 N	117.42 12.41 1.54 N	105.94 11.33 1.05 N	97.95 9.98 1.29 N	115.92 11.64 1.56 N	124.23 12.30 1.68 N	67.75 6.36 0.15 N	87.21 7.68 0.18 N	69.83 5.63 0.44 N
RAVENSWOOD_GT3_2 24249	25.57 0.99 -12.14 N	81.62 -0.39 -87.27 N	95.05 0.04 -94.45 N	81.19 -0.60 -90.32 N	1.68 0.11 0.00 N	115.04 1.11 -98.24 N	102.62 3.54 -56.18 N	92.30 7.91 0.67 N	179.67 16.80 2.37 N	90.98 8.85 1.18 N	90.57 8.99 1.16 N	135.94 13.75 1.82 N	105.93 10.96 1.41 N	75.57 7.77 0.97 N	70.30 4.52 -25.03 N	114.54 11.99 1.52 N	117.42 12.41 1.54 N	105.94 11.33 1.05 N	97.95 9.98 1.29 N	115.92 11.64 1.56 N	124.23 12.30 1.68 N	67.75 6.36 0.15 N	87.21 7.68 0.18 N	69.83 5.63 0.44 N
RAVENSWOOD_GT3_3 24250	25.58 1.00 -12.14 N	81.62 -0.40 -87.27 N	95.05 0.03 -94.45 N	81.18 -0.60 -90.32 N	1.68 0.11 0.00 N	115.05 1.13 -98.24 N	102.66 3.59 -56.18 N	92.41 8.02 0.67 N	179.95 17.08 2.37 N	91.11 8.98 1.18 N	90.71 9.12 1.16 N	136.13 13.95 1.82 N	106.07 11.10 1.41 N	75.66 7.86 0.97 N	70.36 4.58 -25.03 N	114.68 12.12 1.52 N	117.58 12.57 1.54 N	106.07 11.46 1.05 N	98.06 10.08 1.29 N	116.08 11.81 1.56 N	124.40 12.47 1.68 N	67.84 6.44 0.15 N	87.32 7.79 0.18 N	69.90 5.70 0.44 N
RAVENSWOOD_GT3_4 24251	25.58 1.00 -12.14 N	81.62 -0.40 -87.27 N	95.05 0.03 -94.45 N	81.18 -0.60 -90.32 N	1.68 0.11 0.00 N	115.05 1.13 -98.24 N	102.66 3.59 -56.18 N	92.41 8.02 0.67 N	179.95 17.08 2.37 N	91.11 8.98 1.18 N	90.71 9.12 1.16 N	136.13 13.95 1.82 N	106.07 11.10 1.41 N	75.66 7.86 0.97 N	70.36 4.58 -25.03 N	114.68 12.12 1.52 N	117.58 12.57 1.54 N	106.07 11.46 1.05 N	98.06 10.08 1.29 N	116.08 11.81 1.56 N	124.40 12.47 1.68 N	67.84 6.44 0.15 N	87.32 7.79 0.18 N	69.90 5.70 0.44 N
RAVENSWOOD_GT_1 23729	25.60 1.02 -12.14 N	81.61 -0.40 -87.27 N	95.06 0.04 -94.45 N	81.17 -0.62 -90.32 N	1.68 0.11 0.00 N	115.07 1.15 -98.24 N	102.74 3.67 -56.18 N	92.63 8.24 0.67 N	180.12 17.24 2.37 N	91.31 9.18 1.18 N	90.89 9.31 1.16 N	136.34 14.15 1.82 N	106.27 11.30 1.41 N	75.84 8.04 0.96 N	105.92 4.68 -60.49 N	115.27 12.33 12.79 N	120.32 11.69 -9.38 N	116.73 10.26 -7.32 N	106.84 11.99 0.88 N	116.93 11.99 0.88 N	124.47 12.54 1.68 N	67.95 6.56 0.15 N	87.53 8.00 0.18 N	70.07 5.87 0.44 N
RAVENSWOOD_GT_10 24258	25.56 0.98 -12.14 N	81.63 -0.39 -87.27 N	95.05 0.04 -94.45 N	81.19 -0.60 -90.32 N	1.68 0.11 0.00 N	115.04 1.11 -98.24 N	102.61 3.53 -56.18 N	92.30 7.91 0.67 N	179.67 16.80 2.37 N	90.97 8.84 1.18 N	90.56 8.97 1.16 N	135.93 13.74 1.82 N	105.93 10.96 1.41 N	75.56 7.76 0.97 N	70.30 4.53 -25.03 N	114.53 11.98 1.52 N	117.42 12.41 1.54 N	105.92 11.31 1.05 N	97.94 9.97 1.29 N	115.91 11.63 1.56 N	124.22 12.29 1.68 N	67.74 6.35 0.15 N	87.19 7.66 0.18 N	69.82 5.62 0.44 N
RAVENSWOOD_GT_11 24259	25.56 0.98 -12.14 N	81.63 -0.39 -87.27 N	95.05 0.04 -94.45 N	81.19 -0.60 -90.32 N	1.68 0.11 0.00 N	115.04 1.11 -98.24 N	102.61 3.53 -56.18 N	92.30 7.91 0.67 N	179.67 16.80 2.37 N	90.97 8.84 1.18 N	90.56 8.97 1.16 N	135.93 13.74 1.82 N	105.93 10.96 1.41 N	75.56 7.76 0.97 N	70.30 4.53 -25.03 N	114.53 11.98 1.52 N	117.42 12.41 1.54 N	105.92 11.31 1.05 N	97.94 9.97 1.29 N	115.91 11.63 1.56 N	124.22 12.29 1.68 N	67.74 6.35 0.15 N	87.19 7.66 0.18 N	69.82 5.62 0.44 N
RAVENSWOOD_GT_4 24252	25.56 0.98 -12.14 N	81.62 -0.39 -87.27 N	95.06 0.04 -94.45 N	81.19 -0.59 -90.32 N	1.68 0.11 0.00 N	115.02 1.10 -98.24 N	102.58 3.51 -56.18 N	92.22 7.83 0.67 N	179.62 16.75 2.37 N	90.93 8.80 1.18 N	90.53 8.94 1.16 N	135.88 13.69 1.82 N	105.85 10.89 1.41 N	75.51 7.72 0.97 N	70.28 4.50 -25.03 N	114.47 11.91 1.52 N	117.34 12.33 1.54 N	105.87 11.27 1.05 N	97.88 9.90 1.29 N	115.87 11.59 1.56 N	124.18 12.25 1.68 N	67.71 6.32 0.15 N	87.14 7.62 0.18 N	69.78 5.58 0.44 N
RAVENSWOOD_GT_5 24254	25.56 0.98 -12.14 N	81.62 -0.39 -87.27 N	95.06 0.04 -94.45 N	81.19 -0.59 -90.32 N	1.68 0.11 0.00 N	115.02 1.10 -98.24 N	102.58 3.51 -56.18 N	92.22 7.83 0.67 N	179.62 16.75 2.37 N	90.93 8.80 1.18 N	90.53 8.94 1.16 N	135.88 13.69 1.82 N	105.85 10.89 1.41 N	75.51 7.72 0.97 N	70.28 4.50 -25.03 N	114.47 11.91 1.52 N	117.34 12.33 1.54 N	105.87 11.27 1.05 N	97.88 9.90 1.29 N	115.87 11.59 1.56 N	124.18 12.25 1.68 N	67.71 6.32 0.15 N	87.14 7.62 0.18 N	69.78 5.58 0.44 N
RAVENSWOOD_GT_6 24253	25.56 0.98 -12.14 N	81.62 -0.39 -87.27 N	95.06 0.04 -94.45 N	81.19 -0.59 -90.32 N	1.68 0.11 0.00 N	115.02 1.10 -98.24 N	102.58 3.51 -56.18 N	92.22 7.83 0.67 N	179.62 16.75 2.37 N	90.93 8.80 1.18 N	90.53 8.94 1.16 N	135.88 13.69 1.82 N	105.85 10.89 1.41 N	75.51 7.72 0.97 N	70.28 4.50 -25.03 N	114.47 11.91 1.52 N	117.34 12.33 1.54 N	105.87 11.27 1.05 N	97.88 9.90 1.29 N	115.87 11.59 1.56 N	124.18 12.25 1.68 N	67.71 6.32 0.15 N	87.14 7.62 0.18 N	69.78 5.58 0.44 N

RAVENSWOOD_GT_7 24255	25.56 0.98 -12.14 N	81.62 -0.39 -87.27 N	95.06 0.04 -94.45 N	81.19 -0.59 -90.32 N	1.68 0.11 0.00 N	115.02 1.10 -98.24 N	102.58 3.51 -56.18 N	92.22 7.83 0.67 N	179.62 16.75 2.37 N	90.93 8.80 1.18 N	90.53 8.94 1.16 N	135.88 13.69 1.82 N	105.85 10.89 1.41 N	75.51 7.72 0.97 N	70.28 4.50 -25.03 N	114.47 11.91 1.52 N	117.34 12.33 1.54 N	105.87 11.27 1.05 N	97.88 9.90 1.29 N	115.87 11.59 1.56 N	124.18 12.25 1.68 N	67.71 6.32 0.15 N	87.14 7.62 0.18 N	69.78 5.58 0.44 N
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	25.56 0.98 -12.14 N	81.63 -0.39 -87.27 N	95.05 0.04 -94.45 N	81.19 -0.60 -90.32 N	1.68 0.11 0.00 N	115.04 1.11 -98.24 N	102.61 3.53 -56.18 N	92.30 7.91 0.67 N	179.67 16.80 2.37 N	90.97 8.84 1.18 N	90.56 8.97 1.16 N	135.93 13.74 1.82 N	105.93 10.96 1.41 N	75.56 7.76 0.97 N	70.30 4.53 -25.03 N	114.53 11.98 1.52 N	117.42 12.41 1.54 N	105.92 11.31 1.05 N	97.94 9.97 1.29 N	115.91 11.63 1.56 N	124.22 12.29 1.68 N	67.74 6.35 0.15 N	87.19 7.66 0.18 N	69.82 5.62 0.44 N
RAVENSWOOD_GT_9 24257	25.56 0.98 -12.14 N	81.63 -0.39 -87.27 N	95.05 0.04 -94.45 N	81.19 -0.60 -90.32 N	1.68 0.11 0.00 N	115.04 1.11 -98.24 N	102.61 3.53 -56.18 N	92.30 7.91 0.67 N	179.67 16.80 2.37 N	90.97 8.84 1.18 N	90.56 8.97 1.16 N	135.93 13.74 1.82 N	105.93 10.96 1.41 N	75.56 7.76 0.97 N	70.30 4.53 -25.03 N	114.53 11.98 1.52 N	117.42 12.41 1.54 N	105.92 11.31 1.05 N	97.94 9.97 1.29 N	115.91 11.63 1.56 N	124.22 12.29 1.68 N	67.74 6.35 0.15 N	87.19 7.66 0.18 N	69.82 5.62 0.44 N
RAVENSWOOD___1 23533	25.60 1.02 -12.14 N	81.61 -0.40 -87.27 N	95.06 0.04 -94.45 N	81.17 -0.61 -90.32 N	1.68 0.11 0.00 N	115.07 1.14 -98.24 N	102.74 3.66 -56.18 N	92.61 8.22 0.67 N	180.10 17.23 2.37 N	91.31 9.18 1.18 N	90.89 9.31 1.16 N	136.34 14.15 1.82 N	106.27 11.30 1.41 N	75.85 8.04 0.97 N	105.92 4.68 -60.49 N	115.27 12.33 1.14 N	120.32 12.79 -0.99 N	116.73 11.69 -9.38 N	106.84 10.26 -7.32 N	116.92 11.98 0.88 N	124.48 12.55 1.68 N	67.94 6.55 0.15 N	87.52 7.99 0.18 N	70.05 5.85 0.44 N
RAVENSWOOD___2 23534	25.47 0.89 -12.14 N	81.65 -0.36 -87.27 N	95.06 0.04 -94.45 N	81.22 -0.56 -90.32 N	1.68 0.10 0.00 N	114.98 1.06 -98.24 N	102.44 3.37 -56.18 N	91.98 7.59 0.67 N	178.12 15.24 2.37 N	90.07 7.95 1.18 N	89.60 8.02 1.16 N	133.93 11.74 1.82 N	104.43 9.46 1.41 N	74.62 6.82 0.96 N	105.23 4.00 -60.49 N	113.25 10.32 1.14 N	118.26 10.73 -0.99 N	114.96 9.93 -9.38 N	105.35 8.77 -7.32 N	115.42 10.47 0.88 N	122.65 10.72 1.68 N	66.98 5.58 0.15 N	86.71 7.18 0.18 N	69.52 5.32 0.44 N
RAVENSWOOD___3 23535	25.57 0.99 -12.14 N	81.62 -0.39 -87.27 N	95.05 0.04 -94.45 N	81.19 -0.60 -90.32 N	1.68 0.11 0.00 N	115.04 1.11 -98.24 N	102.62 3.54 -56.18 N	92.30 7.91 0.67 N	179.70 16.83 2.37 N	90.98 8.85 1.18 N	90.57 8.99 1.16 N	135.95 13.76 1.82 N	105.93 10.96 1.41 N	75.57 7.77 0.97 N	70.31 4.54 -25.03 N	114.54 11.99 1.52 N	117.42 12.41 1.54 N	105.94 11.33 1.05 N	97.95 9.98 1.29 N	115.92 11.64 1.56 N	124.23 12.30 1.68 N	67.75 6.36 0.15 N	87.21 7.68 0.18 N	69.83 5.63 0.44 N
RAVENSWOOD___4 23820	25.60 1.02 -12.14 N	81.61 -0.40 -87.27 N	95.06 0.04 -94.45 N	81.17 -0.61 -90.32 N	1.68 0.11 0.00 N	115.06 1.14 -98.24 N	102.72 3.64 -56.18 N	92.59 8.19 0.67 N	180.10 17.23 2.37 N	91.31 9.18 1.18 N	90.89 9.31 1.16 N	136.35 14.16 1.82 N	106.27 11.30 1.41 N	75.85 8.04 0.97 N	105.92 4.68 -60.49 N	115.27 12.33 1.14 N	120.32 12.79 -0.99 N	116.71 11.68 -9.38 N	106.84 10.26 -7.32 N	116.92 11.98 0.88 N	124.48 12.55 1.68 N	67.93 6.54 0.15 N	87.51 7.98 0.18 N	70.05 5.85 0.44 N
RCPL_TRUST___DRP 24196	25.57 0.99 -12.14 N	81.62 -0.39 -87.27 N	95.06 0.04 -94.45 N	81.18 -0.60 -90.32 N	1.68 0.11 0.00 N	115.04 1.11 -98.24 N	102.62 3.55 -56.18 N	92.30 7.91 0.67 N	179.70 16.83 2.37 N	90.97 8.84 1.18 N	90.61 9.03 1.16 N	136.00 13.81 1.82 N	105.96 10.99 1.41 N	75.58 7.79 0.97 N	70.32 4.54 -25.03 N	114.60 12.05 1.52 N	117.45 12.44 1.54 N	105.93 11.36 1.08 N	97.96 9.98 1.29 N	115.93 11.65 1.56 N	124.23 12.30 1.68 N	67.75 6.35 0.15 N	87.18 7.65 0.18 N	69.79 5.59 0.44 N
RENSSELAER___COGEN 23796	28.63 0.69 -15.50 N	105.49 -0.28 -111.03 N	120.76 0.03 -120.16 N	105.92 -0.44 -114.90 N	1.65 0.08 0.00 N	141.50 0.83 -124.98 N	116.91 2.48 -71.53 N	89.06 4.53 0.53 N	171.04 7.68 1.89 N	86.29 3.92 0.95 N	85.59 3.78 0.94 N	128.18 5.64 1.47 N	99.58 4.34 1.14 N	71.07 3.09 0.79 N	72.57 1.93 -29.90 N	107.85 4.99 1.23 N	110.09 4.78 1.24 N	98.84 4.29 1.10 N	92.50 4.26 1.03 N	109.46 4.87 1.24 N	117.01 4.74 1.34 N	64.00 2.57 0.12 N	83.73 4.17 0.15 N	67.67 3.39 0.35 N
REVERE_CPPR_DRP 24186	12.84 0.12 -0.27 N	-3.35 -0.05 -1.96 N	2.70 0.01 -2.12 N	-6.59 -0.08 -2.03 N	1.59 0.02 0.00 N	18.17 0.29 -2.20 N	45.55 1.39 -1.26 N	88.33 3.27 0.00 N	172.96 7.72 0.00 N	87.28 3.97 0.00 N	86.72 3.97 0.00 N	130.09 6.08 0.00 N	101.06 4.68 0.00 N	72.10 3.33 0.00 N	43.64 1.84 -1.06 N	108.62 4.54 0.00 N	111.13 4.59 0.00 N	99.86 4.21 0.00 N	93.11 3.85 0.00 N	110.52 4.69 0.00 N	118.95 5.34 0.00 N	64.24 2.69 0.00 N	82.31 2.60 0.00 N	66.38 1.75 0.00 N
ROCHESTER_9_IC 23652	5.18 -1.04 6.22 N	4.37 0.39 -9.24 N	10.53 -0.04 -10.01 N	1.63 0.59 -9.57 N	1.47 -0.11 0.00 N	24.93 -1.16 -10.41 N	38.41 -2.67 1.81 N	68.50 -5.27 11.29 N	174.40 -3.92 -13.07 N	89.03 -0.78 -6.50 N	89.02 -0.10 -6.38 N	133.42 -0.62 -10.02 N	103.39 -0.74 -7.75 N	73.66 -0.43 -5.34 N	47.23 -0.37 -6.86 N	111.53 -0.96 -8.42 N	113.98 -1.06 -8.49 N	102.12 -1.06 -7.53 N	95.36 -1.03 -7.12 N	113.18 -1.23 -8.59 N	121.84 -1.04 -9.27 N	60.39 -1.99 -0.83 N	63.64 -4.97 11.10 N	33.55 -4.42 26.67 N
ROSETON___1 23587	25.37 0.79 -12.14 N	81.68 -0.32 -87.26 N	95.04 0.03 -94.44 N	81.27 -0.50 -90.31 N	1.66 0.09 0.00 N	114.83 0.91 -98.23 N	101.97 2.89 -56.18 N	90.59 6.20 0.67 N	175.89 13.02 2.38 N	88.94 6.81 1.18 N	88.51 6.92 1.16 N	132.83 10.64 1.82 N	103.43 8.47 1.41 N	73.73 5.94 0.97 N	69.25 3.47 -25.03 N	111.85 9.29 1.52 N	114.56 9.55 1.54 N	102.98 8.70 1.37 N	95.66 7.69 1.29 N	113.24 8.96 1.56 N	121.36 9.43 1.68 N	66.28 4.89 0.15 N	85.55 6.02 0.18 N	68.69 4.49 0.44 N
ROSETON___2 23588	25.37 0.79 -12.14 N	81.68 -0.32 -87.26 N	95.04 0.03 -94.44 N	81.27 -0.50 -90.31 N	1.66 0.09 0.00 N	114.83 0.91 -98.23 N	101.97 2.89 -56.18 N	90.59 6.20 0.67 N	175.89 13.02 2.38 N	88.94 6.81 1.18 N	88.51 6.92 1.16 N	132.83 10.64 1.82 N	103.43 8.47 1.41 N	73.73 5.94 0.97 N	69.25 3.47 -25.03 N	111.85 9.29 1.52 N	114.56 9.55 1.54 N	102.98 8.70 1.37 N	95.66 7.69 1.29 N	113.24 8.96 1.56 N	121.36 9.43 1.68 N	66.28 4.89 0.15 N	85.55 6.02 0.18 N	68.69 4.49 0.44 N
RUSSELL___1 23602	5.33 -0.84 6.27 N	4.18 0.31 -9.13 N	10.43 -0.03 -9.89 N	1.38 0.46 -9.45 N	1.50 -0.08 0.00 N	25.16 -0.81 -10.28 N	39.47 -1.50 1.92 N	70.88 -2.66 11.52 N	178.86 1.39 -12.22 N	91.25 1.85 -6.08 N	90.07 1.36 -5.97 N	136.23 2.84 -9.38 N	105.67 2.05 -7.25 N	75.30 1.54 -4.99 N	48.14 0.80 -6.60 N	114.08 2.13 -7.87 N	116.63 2.14 -7.94 N	104.49 1.80 -7.04 N	97.48 1.56 -6.66 N	115.75 1.89 -8.03 N	124.79 2.50 -8.68 N	62.27 -0.06 -0.78 N	65.67 -2.88 11.16 N	34.91 -2.92 26.81 N

		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
RUSSELL___2	5.33	4.18	10.43	1.38	1.50	25.16	39.47	70.88	178.86	91.25	90.07	136.23	105.67	75.30	48.14	114.08	116.63	104.49	97.48	115.75	124.79	62.27	65.67	34.91			
23532	-0.84	0.31	-0.03	0.46	-0.08	-0.81	-1.50	-2.66	1.39	1.85	1.36	2.84	2.05	1.54	0.80	2.13	2.14	1.80	1.56	1.89	2.50	-0.06	-2.88	-2.92			
	6.27	-9.13	-9.89	-9.45	0.00	-10.28	1.92	11.52	-12.22	-6.08	-5.97	-9.38	-7.25	-4.99	-6.60	-7.87	-7.94	-7.04	-6.66	-8.03	-8.68	-0.78	11.16	26.81			
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
RUSSELL___3	5.18	4.36	10.52	1.61	1.47	24.95	38.49	68.70	174.76	89.18	88.57	133.36	103.44	73.68	47.22	111.59	114.07	102.24	95.48	113.36	122.07	60.54	63.77	33.65			
23549	-1.05	0.39	-0.04	0.59	-0.10	-1.12	-2.59	-5.07	-3.53	-0.62	-0.54	-0.65	-0.68	-0.41	-0.36	-0.89	-0.95	-0.92	-0.90	-1.04	-0.80	-1.84	-4.84	-4.32			
	6.22	-9.23	-9.99	-9.55	0.00	-10.40	1.82	11.30	-13.05	-6.49	-6.37	-10.01	-7.74	-5.32	-6.85	-8.40	-8.48	-7.52	-7.11	-8.57	-9.26	-0.83	11.10	26.67			
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
RUSSELL___4	5.33	4.19	10.42	1.38	1.50	25.15	39.46	70.82	178.74	91.18	90.03	136.16	105.60	75.25	48.10	114.00	116.52	104.42	97.43	115.68	124.71	62.21	65.63	34.87			
23556	-0.85	0.31	-0.03	0.46	-0.08	-0.81	-1.51	-2.73	1.27	1.79	1.32	2.77	1.97	1.50	0.77	2.04	2.03	1.73	1.50	1.82	2.43	-0.11	-2.96	-2.96			
	6.27	-9.13	-9.89	-9.45	0.00	-10.28	1.92	11.51	-12.23	-6.08	-5.97	-9.38	-7.25	-4.99	-6.60	-7.87	-7.95	-7.04	-6.66	-8.03	-8.68	-0.78	11.16	26.81			
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
RUSSELL___STATION	5.18	4.36	10.52	1.61	1.47	24.95	38.49	68.70	174.76	89.18	88.57	133.36	103.44	73.68	47.22	111.59	114.07	102.24	95.48	113.36	122.07	60.54	63.77	33.65			
23914	-1.05	0.39	-0.04	0.59	-0.10	-1.12	-2.59	-5.07	-3.53	-0.62	-0.54	-0.65	-0.68	-0.41	-0.36	-0.89	-0.95	-0.92	-0.90	-1.04	-0.80	-1.84	-4.84	-4.32			
	6.22	-9.23	-9.99	-9.55	0.00	-10.40	1.82	11.30	-13.05	-6.49	-6.37	-10.01	-7.74	-5.32	-6.85	-8.40	-8.48	-7.52	-7.11	-8.57	-9.26	-0.83	11.10	26.67			
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
S SALMON___HYD	12.90	-0.20	5.93	-3.23	1.54	21.03	45.95	85.13	168.95	85.10	84.42	125.21	97.94	69.65	42.67	104.58	107.11	96.11	89.76	106.45	114.01	61.80	79.60	64.21			
24043	-0.23	0.11	-0.01	0.17	-0.03	-0.24	-0.14	0.07	3.70	1.79	1.68	1.20	1.56	0.88	0.33	0.50	0.57	0.46	0.50	0.63	0.40	0.25	-0.11	-0.43			
	-0.70	-4.96	-5.37	-5.13	0.00	-5.59	-3.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	N
SELKIRK___II	28.46	105.26	120.46	105.70	1.64	141.05	116.33	88.38	169.84	85.55	85.01	127.31	98.50	70.18	72.15	106.55	108.95	97.76	91.26	107.96	115.52	63.17	82.45	66.68			
23799	0.56	-0.24	0.03	-0.38	0.07	0.69	2.07	3.86	6.49	3.18	3.20	4.77	3.25	2.20	1.34	3.68	3.63	3.19	3.02	3.36	3.24	1.74	2.89	2.40			
	-15.46	-110.76	-119.87	-114.63	0.00	-124.68	-71.36	0.53	1.89	0.95	0.93	1.46	1.13	0.78	-30.07	1.22	1.23	1.09	1.03	1.24	1.34	0.12	0.15	0.35			
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
SELKIRK___I	28.43	104.69	119.87	105.09	1.65	140.52	116.29	89.07	171.53	86.46	85.69	127.86	98.96	70.53	72.22	107.10	109.54	98.34	91.75	108.57	116.22	63.50	82.59	66.72			
23801	0.61	-0.26	0.03	-0.42	0.07	0.77	2.39	4.55	8.19	4.09	3.88	5.32	3.72	2.55	1.52	4.24	4.23	3.78	3.52	3.98	3.95	2.07	3.03	2.43			
	-15.38	-110.21	-119.28	-114.05	0.00	-124.06	-71.00	0.53	1.90	0.95	0.94	1.47	1.14	0.78	-29.96	1.22	1.23	1.09	1.03	1.24	1.34	0.12	0.15	0.35			
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
SENECA OSWGO___HYD	12.99	1.81	8.03	-1.12	1.53	22.97	46.38	83.39	163.78	82.92	82.53	123.85	96.15	68.62	43.27	103.76	106.11	95.11	88.74	105.17	112.98	60.85	78.13	63.17			
24041	-0.42	0.17	-0.01	0.27	-0.05	-0.48	-0.97	-1.67	-1.47	-0.39	-0.22	-0.16	-0.22	-0.15	-0.15	-0.33	-0.44	-0.54	-0.52	-0.66	-0.62	-0.70	-1.58	-1.47			
	-0.97	-6.91	-7.47	-7.15	0.00	-7.78	-4.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	N
SENECA___ENERGY	13.42	4.78	11.24	1.94	1.53	26.28	48.64	84.50	169.90	85.83	85.22	128.15	99.40	70.98	45.73	107.11	109.77	98.66	91.90	109.08	117.55	61.78	78.39	63.58			
23797	-0.59	0.18	0.00	0.27	-0.04	-0.50	-0.80	-1.57	0.80	0.60	0.59	1.19	0.74	0.64	0.21	0.55	0.72	0.79	0.54	0.72	1.20	-0.01	-1.60	-1.72			
	-1.56	-9.86	-10.67	-10.20	0.00	-11.10	-6.55	-1.01	-3.86	-1.92	-1.88	-2.96	-2.29	-1.58	-4.78	-2.48	-2.51	-2.22	-2.10	-2.53	-2.74	-0.25	-0.28	-0.67			
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
SHOEMAKER___GT	24.31	74.70	87.45	74.07	1.65	106.85	97.21	90.16	175.29	88.63	88.22	132.28	102.96	73.43	67.46	111.34	114.05	102.53	95.24	112.79	120.97	66.11	85.17	68.33			
23640	0.72	-0.29	0.03	-0.45	0.08	0.83	2.67	5.80	12.52	6.55	6.69	10.18	8.06	5.68	3.30	8.85	9.12	8.31	7.33	8.59	9.12	4.72	5.66	4.15			
	-11.15	-80.25	-86.86	-83.06	0.00	-90.34	-51.65	0.70	2.49	1.24	1.21	1.91	1.48	1.02	-23.42	1.60	1.61	1.43	1.35	1.63	1.76	0.16	0.19	0.46			
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
SHOREHAM_IC_1	145.20	133.95	141.19	139.29	135.54	156.36	150.40	138.96	199.33	130.84	143.02	148.67	137.59	136.50	141.24	133.04	132.99	138.54	173.12	122.62	130.94	122.06	105.76	72.11			
23715	1.43	-0.60	0.06	-0.95	0.17	1.67	5.06	10.76	21.66	11.65	11.81	17.59	14.03	9.95	6.06	16.62	16.64	14.76	12.74	15.79	17.14	8.82	11.48	8.00			
	-131.32	-139.81	-140.56	-148.77	-133.80	-139.01	-102.44	-43.15	-12.42	-35.88	-48.47	-7.07	-27.18	-57.79	-94.44	-12.34	-9.81	-28.13	-71.11	-0.99	-0.19	-51.69	-14.57	0.53			
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
SHOREHAM_IC_2	145.20	133.95	141.19	139.29	135.54	156.36	150.40	138.96	199.33	130.84	143.02	148.67	137.59	136.50	141.24	133.04	132.99	138.54	173.12	122.62	130.94	122.06	105.76	72.11			
23716	1.43	-0.60	0.06	-0.95	0.17	1.67	5.06	10.76	21.66	11.65	11.81	17.59	14.03	9.95	6.06	16.62	16.64	14.76	12.74	15.79	17.14	8.82	11.48	8.00			
	-131.32	-139.81	-140.56	-148.77	-133.80	-139.01	-102.44	-43.15	-12.42	-35.88	-48.47	-7.07	-27.18	-57.79	-94.44	-12.34	-9.81	-28.13	-71.11	-0.99	-0.19	-51.69	-14.57	0.53			
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
SISSONVILLE___	12.31	-5.18	0.55	-8.40	1.55	15.50	42.13	83.86	159.62	79.65	77.48	115.96	90.04	64.45	38.18	97.34	99.76	89.63	84.08	100.54	108.77	59.67	78.14	63.56			
23735	-0.13	0.08	-0.02	0.14	-0.02	-0.18	-0.76	-1.20	-5.63	-3.67	-5.26	-8.05	-6.33	-4.31	-2.56	-6.74	-6.78	-6.02	-5.18	-5.29	-4.84	-1.87	-1.57	-1.08			
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	N
SITHE_IND_GS1	12.65	0.00	6.02	-2.99	1.52	20.78	44.69	82.64	161.07	81.49	81.01	121.45	94.36	67.33	41.72	101.80	104.20	93.52	87.26	103.45	111.12	59.87	77.17	62.65			

24169	-0.51 -0.71 N	0.20 -5.06 N	-0.02 -5.47 N	0.32 -5.23 N	-0.06 0.00 N	-0.59 -5.69 N	-1.47 -3.26 N	-2.87 -0.45 N	-4.17 0.00 N	-1.82 0.00 N	-1.73 0.00 N	-2.56 0.00 N	-2.02 0.00 N	-1.44 0.00 N	-0.90 -1.88 N	-2.28 0.00 N	-2.34 0.00 N	-2.13 0.00 N	-2.01 0.00 N	-2.38 0.00 N	-2.49 0.00 N	-1.67 0.00 N	-2.67 -0.12 N	-2.27 -0.28 N
SITHE_IND_GS2 24170	12.65 -0.51 -0.71 N	0.00 0.20 -5.06 N	6.02 -0.02 -5.47 N	-2.99 0.32 -5.23 N	1.52 -0.06 0.00 N	20.78 -0.59 -5.69 N	44.69 -1.47 -3.26 N	82.64 -2.87 -0.45 N	161.07 -4.17 0.00 N	81.49 -1.82 0.00 N	81.01 -1.73 0.00 N	121.45 -2.56 0.00 N	94.36 -2.02 0.00 N	67.33 -1.44 0.00 N	41.72 -0.90 -1.88 N	101.80 -2.28 0.00 N	104.20 -2.34 0.00 N	93.52 -2.13 0.00 N	87.26 -2.01 0.00 N	103.45 -2.38 0.00 N	111.12 -2.49 0.00 N	59.87 -1.67 0.00 N	77.17 -2.67 -0.12 N	62.65 -2.27 -0.28 N
SITHE_IND_GS3 24171	12.65 -0.51 -0.71 N	0.00 0.20 -5.06 N	6.02 -0.02 -5.47 N	-2.99 0.32 -5.23 N	1.52 -0.06 0.00 N	20.78 -0.59 -5.69 N	44.69 -1.47 -3.26 N	82.64 -2.87 -0.45 N	161.07 -4.17 0.00 N	81.49 -1.82 0.00 N	81.01 -1.73 0.00 N	121.45 -2.56 0.00 N	94.36 -2.02 0.00 N	67.33 -1.44 0.00 N	41.72 -0.90 -1.88 N	101.80 -2.28 0.00 N	104.20 -2.34 0.00 N	93.52 -2.13 0.00 N	87.26 -2.01 0.00 N	103.45 -2.38 0.00 N	111.12 -2.49 0.00 N	59.87 -1.67 0.00 N	77.17 -2.67 -0.12 N	62.65 -2.27 -0.28 N
SITHE_IND_GS4 24172	12.65 -0.51 -0.71 N	0.00 0.20 -5.06 N	6.02 -0.02 -5.47 N	-2.99 0.32 -5.23 N	1.52 -0.06 0.00 N	20.78 -0.59 -5.69 N	44.69 -1.47 -3.26 N	82.64 -2.87 -0.45 N	161.07 -4.17 0.00 N	81.49 -1.82 0.00 N	81.01 -1.73 0.00 N	121.45 -2.56 0.00 N	94.36 -2.02 0.00 N	67.33 -1.44 0.00 N	41.72 -0.90 -1.88 N	101.80 -2.28 0.00 N	104.20 -2.34 0.00 N	93.52 -2.13 0.00 N	87.26 -2.01 0.00 N	103.45 -2.38 0.00 N	111.12 -2.49 0.00 N	59.87 -1.67 0.00 N	77.17 -2.67 -0.12 N	62.65 -2.27 -0.28 N
SITHE___BATAVIA 24024	5.37 -1.51 5.56 N	6.22 0.53 -10.95 N	12.37 -0.05 -11.86 N	3.61 0.81 -11.34 N	1.43 -0.14 0.00 N	26.34 -1.67 -12.33 N	38.57 -4.05 0.28 N	67.88 -8.26 8.92 N	177.61 -11.49 -23.86 N	91.33 -3.85 -11.87 N	90.62 -3.77 -11.65 N	136.91 -5.40 -18.30 N	106.11 -4.42 -14.15 N	75.51 -2.99 -9.74 N	49.30 -1.92 -10.47 N	114.56 -4.89 -15.37 N	116.94 -5.12 -15.51 N	104.68 -4.72 -13.74 N	97.91 -4.35 -13.00 N	116.35 -5.16 -15.68 N	125.38 -5.17 -16.94 N	59.53 -3.54 -1.52 N	61.73 -7.53 10.45 N	33.03 -6.50 25.11 N
SITHE___INDEPEND 23800	12.65 -0.51 -0.71 N	0.00 0.20 -5.06 N	6.02 -0.02 -5.47 N	-2.99 0.32 -5.23 N	1.52 -0.06 0.00 N	20.78 -0.59 -5.69 N	44.69 -1.47 -3.26 N	82.64 -2.87 -0.45 N	161.07 -4.17 0.00 N	81.49 -1.82 0.00 N	81.01 -1.73 0.00 N	121.45 -2.56 0.00 N	94.36 -2.02 0.00 N	67.33 -1.44 0.00 N	41.72 -0.90 -1.88 N	101.80 -2.28 0.00 N	104.20 -2.34 0.00 N	93.52 -2.13 0.00 N	87.26 -2.01 0.00 N	103.45 -2.38 0.00 N	111.12 -2.49 0.00 N	59.87 -1.67 0.00 N	77.17 -2.67 -0.12 N	62.65 -2.27 -0.28 N
SITHE___MASSENA 23902	12.36 -0.09 0.00 N	-5.21 0.05 0.00 N	0.56 -0.01 0.00 N	-8.45 0.09 0.00 N	1.56 -0.01 0.00 N	15.56 -0.12 0.00 N	42.24 -0.65 0.00 N	83.97 -1.09 0.00 N	161.29 -3.96 0.00 N	80.68 -2.63 0.00 N	79.50 -3.24 0.00 N	118.99 -5.02 0.00 N	92.36 -4.02 0.00 N	66.10 -2.67 0.00 N	39.18 -1.56 0.00 N	99.92 -4.16 0.00 N	102.41 -4.14 0.00 N	91.99 -3.66 0.00 N	86.05 -3.22 0.00 N	102.52 -3.31 0.00 N	110.24 -3.37 0.00 N	60.19 -1.35 0.00 N	78.34 -1.37 0.00 N	63.79 -0.84 0.00 N
SITHE___OGDNSBRG 24021	12.44 0.00 0.00 N	-5.24 0.03 0.00 N	0.56 -0.01 0.00 N	-8.48 0.06 0.00 N	1.56 -0.01 0.00 N	15.65 -0.03 0.00 N	42.64 -0.26 0.00 N	85.12 0.06 0.00 N	163.17 -2.08 0.00 N	81.47 -1.85 0.00 N	79.98 -2.77 0.00 N	119.68 -4.33 0.00 N	92.91 -3.47 0.00 N	66.49 -2.28 0.00 N	39.40 -1.34 0.00 N	100.39 -3.70 0.00 N	102.84 -3.70 0.00 N	92.39 -3.26 0.00 N	86.55 -2.72 0.00 N	103.28 -2.55 0.00 N	111.26 -2.35 0.00 N	60.88 -0.66 0.00 N	79.28 -0.43 0.00 N	64.50 -0.14 0.00 N
SITHE___STERLING 23777	12.90 0.07 -0.38 N	-2.56 -0.04 -2.74 N	3.54 0.01 -2.96 N	-5.77 -0.06 -2.83 N	1.59 0.01 0.00 N	18.97 0.21 -3.08 N	45.74 1.08 -1.76 N	87.60 2.54 0.00 N	171.67 6.42 0.00 N	86.69 3.38 0.00 N	86.13 3.39 0.00 N	129.28 5.27 0.00 N	100.40 4.02 0.00 N	71.65 2.89 0.00 N	43.68 1.60 -1.34 N	108.01 3.93 0.00 N	110.50 3.96 0.00 N	99.30 3.65 0.00 N	92.59 3.33 0.00 N	109.87 4.04 0.00 N	118.18 4.57 0.00 N	63.78 2.24 0.00 N	81.70 1.99 0.00 N	65.93 1.29 0.00 N
SOUTH CAIRO___GT 23612	26.89 1.07 -13.37 N	90.31 -0.45 -96.02 N	104.54 0.05 -103.92 N	90.11 -0.73 -99.37 N	1.71 0.13 0.00 N	125.14 1.37 -108.09 N	108.76 4.03 -61.84 N	92.55 8.11 0.62 N	178.82 15.78 2.20 N	90.26 8.04 1.10 N	89.81 8.14 1.08 N	134.68 12.37 1.69 N	104.49 9.43 1.31 N	74.51 6.64 0.90 N	71.66 3.94 -26.98 N	113.01 10.35 1.42 N	115.68 10.57 1.43 N	103.86 9.47 1.27 N	96.67 8.60 1.20 N	114.43 10.05 1.44 N	122.73 10.68 1.56 N	66.97 5.57 0.14 N	86.64 7.09 0.17 N	69.74 5.50 0.40 N
SOUTH HAMPTN___IC 23720	145.29 1.53 -131.32 N	133.91 -0.64 -139.81 N	141.20 0.07 -140.56 N	139.22 -1.01 -148.77 N	135.55 0.18 -133.80 N	156.51 1.82 -139.01 N	150.86 5.52 -102.44 N	139.97 11.77 -43.15 N	201.37 23.70 -12.42 N	131.87 12.68 -35.88 N	144.11 12.90 -48.47 N	150.45 19.38 -7.07 N	138.80 15.24 -27.18 N	137.36 10.81 -57.79 N	141.73 6.55 -94.44 N	134.23 17.81 -12.34 N	134.30 17.94 -9.81 N	139.77 15.99 -28.13 N	174.27 13.90 -71.11 N	123.87 17.05 -0.99 N	132.38 18.59 -0.19 N	122.75 9.51 -51.69 N	106.38 12.10 -14.57 N	72.51 8.40 0.53 N
SOUTHOLD___IC 23719	145.72 1.96 -131.32 N	133.72 -0.83 -139.81 N	141.21 0.09 -140.56 N	138.91 -1.33 -148.77 N	135.62 0.25 -133.80 N	157.18 2.48 -139.01 N	153.14 7.81 -102.44 N	144.87 16.67 -43.15 N	210.76 33.10 -12.42 N	136.64 17.45 -35.88 N	149.11 17.89 -48.47 N	157.97 26.90 -7.07 N	144.43 20.87 -27.18 N	141.37 14.81 -57.79 N	144.11 8.93 -94.44 N	140.37 23.95 -12.34 N	140.46 24.10 -9.81 N	145.42 21.64 -28.13 N	179.52 19.14 -71.11 N	130.28 23.47 -0.99 N	139.49 25.69 -0.19 N	126.28 13.04 -51.69 N	110.33 16.05 -14.57 N	75.40 11.29 0.53 N
ST LAWRENCE___ 23600	12.27 -0.17 0.00 N	-5.18 0.09 0.00 N	0.55 -0.02 0.00 N	-8.39 0.15 0.00 N	1.55 -0.03 0.00 N	15.44 -0.25 0.00 N	41.89 -1.01 0.00 N	83.24 -1.82 0.00 N	160.01 -5.24 0.00 N	80.13 -3.18 0.00 N	79.28 -3.47 0.00 N	118.64 -5.37 0.00 N	92.10 -4.27 0.00 N	65.91 -2.85 0.00 N	39.08 -1.66 0.00 N	99.67 -4.41 0.00 N	102.11 -4.43 0.00 N	91.71 -3.94 0.00 N	85.74 -3.52 0.00 N	101.86 -3.97 0.00 N	109.45 -4.16 0.00 N	59.72 -1.83 0.00 N	77.71 -2.00 0.00 N	63.31 -1.33 0.00 N
STATION 5_MISC_HYD 23604	5.36 -0.80 6.29 N	4.19 0.35 -9.11 N	10.39 -0.03 -9.85 N	1.43 0.54 -9.42 N	1.48 -0.09 0.00 N	24.97 -0.96 -10.25 N	39.13 -1.81 1.96 N	70.38 -3.10 11.58 N	178.23 1.00 -11.98 N	90.96 1.69 -5.96 N	89.45 0.86 -5.85 N	135.62 2.42 -9.19 N	105.32 1.84 -7.10 N	74.88 1.22 -4.89 N	47.86 0.60 -6.52 N	113.30 1.51 -7.71 N	115.80 1.47 -7.78 N	103.90 1.35 -6.90 N	96.89 1.10 -6.52 N	115.26 1.56 -7.87 N	124.51 2.40 -8.50 N	62.33 0.02 -0.76 N	65.76 -2.77 11.18 N	34.72 -3.06 26.85 N

STEEL___WIND 323596	6.11 -1.75 4.59 N	8.63 0.61 -13.29 N	14.90 -0.04 -14.38 N	6.13 0.91 -13.75 N	1.41 -0.16 0.00 N	28.69 -1.94 -14.95 N	39.84 -4.94 -1.89 N	40.40 -10.42 34.25 N	25.27 -16.97 123.01 N	15.67 -6.44 61.20 N	16.51 -6.19 60.04 N	20.55 -9.09 94.36 N	16.13 -7.29 72.96 N	13.56 -5.00 50.20 N	11.68 -3.19 25.87 N	16.86 -8.00 79.22 N	18.23 -8.38 79.93 N	17.24 -7.57 70.84 N	15.18 -7.10 66.99 N	16.72 -8.30 80.80 N	17.70 -8.58 87.33 N	48.67 -5.02 7.86 N	60.98 -9.32 9.41 N	34.07 -7.94 22.63 N
STURGEON_POOL_HYD 23609	25.68 0.79 -12.44 N	83.85 -0.32 -89.43 N	97.38 0.03 -96.78 N	83.53 -0.49 -92.55 N	1.66 0.09 0.00 N	117.27 0.92 -100.67 N	103.62 3.15 -57.57 N	90.98 6.57 0.66 N	177.22 14.30 2.33 N	90.05 7.91 1.17 N	89.84 8.25 1.16 N	134.49 12.30 1.82 N	104.41 9.42 1.39 N	75.04 7.24 0.96 N	69.64 4.02 -24.88 N	112.74 10.16 1.50 N	115.66 10.63 1.51 N	104.11 9.80 1.34 N	96.71 8.71 1.26 N	114.49 10.19 1.52 N	122.80 10.84 1.65 N	66.97 5.58 0.15 N	86.36 6.83 0.18 N	69.37 5.16 0.43 N
SYRACUSE___ENERGY_ST1 323597	13.46 -0.26 -1.28 N	3.09 0.08 -8.27 N	9.51 0.00 -8.95 N	0.15 0.13 -8.56 N	1.55 -0.02 0.00 N	24.75 -0.24 -9.31 N	48.11 -0.24 -5.45 N	85.27 -0.43 -0.64 N	169.14 1.50 -2.39 N	85.52 1.01 -1.19 N	84.85 0.94 -1.17 N	127.50 1.65 -1.83 N	98.97 1.17 -1.42 N	70.64 0.90 -0.98 N	44.95 0.40 -3.80 N	106.70 1.07 -1.54 N	109.20 1.10 -1.56 N	98.09 1.06 -1.38 N	91.51 0.94 -1.30 N	108.70 1.30 -1.57 N	116.94 1.63 -1.70 N	62.12 0.42 -0.15 N	79.37 -0.51 -0.18 N	64.46 -0.60 -0.42 N
SYRACUSE___ENERGY_ST2 323598	13.46 -0.26 -1.28 N	3.09 0.08 -8.27 N	9.51 0.00 -8.95 N	0.15 0.13 -8.56 N	1.55 -0.02 0.00 N	24.75 -0.24 -9.31 N	48.11 -0.24 -5.45 N	85.27 -0.43 -0.64 N	169.14 1.50 -2.39 N	85.52 1.01 -1.19 N	84.85 0.94 -1.17 N	127.50 1.65 -1.83 N	98.97 1.17 -1.42 N	70.64 0.90 -0.98 N	44.95 0.40 -3.80 N	106.70 1.07 -1.54 N	109.20 1.10 -1.56 N	98.09 1.06 -1.38 N	91.51 0.94 -1.30 N	108.70 1.30 -1.57 N	116.94 1.63 -1.70 N	62.12 0.42 -0.15 N	79.37 -0.51 -0.18 N	64.46 -0.60 -0.42 N
SYRACUSE___POWER 24017	13.54 -0.15 -1.24 N	3.65 0.05 -8.86 N	10.16 0.01 -9.59 N	0.71 0.08 -9.17 N	1.56 -0.01 0.00 N	25.53 -0.13 -9.97 N	48.64 0.03 -5.72 N	85.29 0.23 0.00 N	167.48 2.24 0.00 N	84.71 1.40 0.00 N	84.27 1.52 0.00 N	126.50 2.49 0.00 N	98.21 1.83 0.00 N	70.10 1.33 0.00 N	44.84 0.67 -3.44 N	105.85 1.77 0.00 N	108.30 1.76 0.00 N	97.29 1.64 0.00 N	90.67 1.40 0.00 N	107.54 1.71 0.00 N	115.63 2.02 0.00 N	62.31 0.76 0.00 N	79.85 0.14 0.00 N	64.45 -0.18 0.00 N
Stony___Brook 24151	145.12 1.35 -131.32 N	133.99 -0.56 -139.81 N	141.20 0.07 -140.56 N	139.33 -0.91 -148.77 N	135.53 0.16 -133.80 N	156.23 1.54 -139.01 N	150.00 4.66 -102.44 N	138.00 9.79 -43.15 N	197.63 19.97 -12.42 N	130.09 10.90 -35.88 N	142.21 11.00 -48.47 N	147.58 13.21 -7.07 N	136.77 13.21 -27.18 N	135.91 9.36 -57.79 N	140.97 5.79 -94.44 N	132.47 16.05 -12.34 N	132.18 15.83 -9.81 N	137.65 13.87 -28.13 N	172.20 11.83 -71.11 N	121.83 15.00 -1.00 N	129.88 16.08 -0.19 N	121.56 8.32 -51.70 N	105.40 11.11 -14.57 N	71.86 7.75 0.52 N
UNION___PROCESSING_DRP 323587	5.10 -1.15 6.19 N	4.50 0.43 -9.33 N	10.63 -0.04 -10.10 N	1.78 0.66 -9.66 N	1.46 -0.11 0.00 N	24.89 -1.30 -10.51 N	38.00 -3.15 1.75 N	67.49 -6.33 11.24 N	172.48 -6.12 -13.35 N	88.02 -1.93 -6.65 N	87.62 -1.65 -6.52 N	131.70 -2.55 -10.24 N	102.15 -2.15 -7.92 N	72.76 -1.46 -5.45 N	46.73 -0.98 -6.97 N	110.19 -2.50 -8.60 N	112.65 -2.58 -8.68 N	100.96 -2.39 -7.69 N	94.30 -2.23 -7.27 N	111.97 -2.64 -8.77 N	120.50 -2.59 -9.48 N	59.62 -2.77 -0.85 N	62.75 -5.88 11.08 N	32.93 -5.07 26.63 N
UPPER HUDSON___HYD 24058	30.06 1.16 -16.46 N	112.10 -0.47 -117.82 N	128.13 0.05 -127.52 N	112.66 -0.73 -121.93 N	1.70 0.13 0.00 N	149.81 1.50 -132.63 N	122.98 4.17 -75.92 N	93.33 8.77 0.49 N	177.38 13.89 1.77 N	90.10 7.67 0.89 N	87.72 5.86 0.89 N	131.99 9.38 1.40 N	103.47 8.17 1.08 N	73.97 5.94 0.74 N	75.64 3.74 -31.16 N	112.45 9.52 1.15 N	114.96 9.58 1.16 N	102.66 8.04 1.03 N	96.24 7.95 0.97 N	113.97 9.31 1.17 N	122.38 10.03 1.27 N	66.92 5.49 0.11 N	86.73 7.16 0.14 N	69.92 5.61 0.33 N
UPPER RAQUET___HYD 24056	12.31 -0.13 0.00 N	-5.18 0.08 0.00 N	0.55 -0.02 0.00 N	-8.40 0.14 0.00 N	1.55 -0.02 0.00 N	15.50 -0.18 0.00 N	42.13 -0.76 0.00 N	83.86 -1.20 0.00 N	159.62 -5.63 0.00 N	79.65 -3.67 0.00 N	77.48 -5.26 0.00 N	115.96 -8.05 0.00 N	90.04 -6.33 0.00 N	64.45 -4.31 0.00 N	38.18 -2.56 0.00 N	97.34 -6.74 0.00 N	99.76 -6.78 0.00 N	89.63 -6.02 0.00 N	84.08 -5.18 0.00 N	100.54 -5.29 0.00 N	108.77 -4.84 0.00 N	59.67 -1.87 0.00 N	78.14 -1.57 0.00 N	63.56 -1.08 0.00 N
VISCHER___FERRY HYD 24020	28.98 0.82 -15.72 N	106.99 -0.34 -112.59 N	122.45 0.04 -121.85 N	107.41 -0.57 -116.51 N	1.67 0.10 0.00 N	143.50 1.08 -126.74 N	118.66 3.23 -72.54 N	90.59 6.05 0.52 N	173.62 10.23 1.85 N	87.73 5.34 0.93 N	86.82 4.98 0.91 N	130.39 7.81 1.44 N	101.36 6.10 1.12 N	72.10 4.10 0.77 N	73.63 2.55 -30.34 N	109.78 6.89 1.20 N	112.16 6.83 1.21 N	100.27 5.69 1.07 N	94.06 5.81 1.01 N	111.40 6.79 1.22 N	119.14 6.85 1.32 N	65.10 3.67 0.12 N	84.86 5.29 0.14 N	68.56 4.27 0.35 N
WADING RIVER_IC_1 23522	145.17 1.40 -131.32 N	133.97 -0.58 -139.81 N	141.19 0.06 -140.56 N	139.30 -0.93 -148.77 N	135.54 0.17 -133.80 N	156.33 1.64 -139.01 N	150.35 5.01 -102.44 N	138.87 10.66 -43.15 N	199.15 21.48 -12.42 N	130.72 11.53 -35.88 N	142.91 11.70 -48.47 N	148.65 17.57 -7.07 N	137.51 13.95 -27.18 N	136.43 9.88 -57.79 N	141.19 6.01 -94.44 N	132.90 16.48 -12.34 N	132.87 16.52 -9.81 N	138.44 14.66 -28.13 N	173.03 12.65 -71.11 N	122.48 15.66 -0.99 N	130.77 16.98 -0.19 N	121.96 8.72 -51.69 N	105.64 11.36 -14.57 N	72.03 7.92 0.53 N
WADING RIVER_IC_2 23547	145.17 1.40 -131.32 N	133.97 -0.58 -139.81 N	141.19 0.06 -140.56 N	139.30 -0.93 -148.77 N	135.54 0.17 -133.80 N	156.33 1.64 -139.01 N	150.35 5.01 -102.44 N	138.87 10.66 -43.15 N	199.15 21.48 -12.42 N	130.72 11.53 -35.88 N	142.91 11.70 -48.47 N	148.65 17.57 -7.07 N	137.51 13.95 -27.18 N	136.43 9.88 -57.79 N	141.19 6.01 -94.44 N	132.90 16.48 -12.34 N	132.87 16.52 -9.81 N	138.44 14.66 -28.13 N	173.03 12.65 -71.11 N	122.48 15.66 -0.99 N	130.77 16.98 -0.19 N	121.96 8.72 -51.69 N	105.64 11.36 -14.57 N	72.03 7.92 0.53 N
WADING RIVER_IC_3 23601	145.17 1.40 -131.32 N	133.97 -0.58 -139.81 N	141.19 0.06 -140.56 N	139.30 -0.93 -148.77 N	135.54 0.17 -133.80 N	156.33 1.64 -139.01 N	150.35 5.01 -102.44 N	138.87 10.66 -43.15 N	199.15 21.48 -12.42 N	130.72 11.53 -35.88 N	142.91 11.70 -48.47 N	148.65 17.57 -7.07 N	137.51 13.95 -27.18 N	136.43 9.88 -57.79 N	141.19 6.01 -94.44 N	132.90 16.48 -12.34 N	132.87 16.52 -9.81 N	138.44 14.66 -28.13 N	173.03 12.65 -71.11 N	122.48 15.66 -0.99 N	130.77 16.98 -0.19 N	121.96 8.72 -51.69 N	105.64 11.36 -14.57 N	72.03 7.92 0.53 N
WALDEN___HYDRO 24148	25.18 0.84 -11.89 N	79.94 -0.33 -85.54 N	93.17 0.03 -92.58 N	79.48 -0.51 -88.52 N	1.66 0.09 0.00 N	112.90 0.93 -96.29 N	100.93 2.98 -55.06 N	90.92 6.54 0.68 N	177.06 14.20 2.40 N	89.70 7.58 1.19 N	89.32 7.74 1.17 N	134.07 11.91 1.84 N	104.40 9.45 1.43 N	74.44 6.65 0.98 N	69.22 3.88 -24.59 N	112.92 10.38 1.54 N	115.68 10.69 1.56 N	104.07 9.80 1.38 N	96.64 8.68 1.31 N	114.38 10.13 1.58 N	122.69 10.78 1.70 N	67.00 5.60 0.15 N	86.21 6.69 0.19 N	69.08 4.89 0.44 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
WARRENSBURG____ 23737	30.07 1.17 -16.46 N	112.10 -0.46 -117.82 N	128.13 0.05 -127.52 N	112.67 -0.72 -121.93 N	1.70 0.13 0.00 N	149.80 1.49 -132.63 N	122.96 -4.15 -75.92 N	92.86 8.29 0.49 N	176.27 12.79 1.77 N	89.44 7.01 0.89 N	87.47 5.61 0.89 N	131.80 9.19 1.40 N	103.45 8.15 1.08 N	74.02 6.00 0.74 N	75.70 3.80 -31.16 N	112.56 9.63 1.15 N	115.09 9.70 1.16 N	102.75 8.13 1.03 N	96.33 8.04 0.97 N	114.08 9.43 1.17 N	122.50 10.16 1.27 N	66.98 5.56 0.11 N	86.81 7.24 0.14 N	69.95 5.65 0.33 N		
WATERSIDE____6 8 9 23538	25.60 1.02 -12.14 N	81.61 -0.40 -87.27 N	95.06 0.04 -94.45 N	81.17 -0.61 -90.32 N	1.68 0.11 0.00 N	115.06 1.14 -98.24 N	102.72 3.64 -56.18 N	92.59 8.19 0.67 N	180.10 17.23 2.37 N	91.31 9.18 1.18 N	90.89 9.31 1.16 N	136.35 14.16 1.82 N	106.27 11.30 1.41 N	75.85 8.04 0.97 N	105.92 4.68 -60.49 N	115.27 12.33 1.14 N	120.32 12.79 -0.99 N	116.71 11.68 -9.38 N	106.84 10.26 -7.32 N	116.92 11.98 0.88 N	124.48 12.55 1.68 N	67.93 6.54 0.15 N	87.51 7.98 0.18 N	70.05 5.85 0.44 N		
WEST BABYLON____IC 23714	145.10 1.33 -131.32 N	134.00 -0.55 -139.81 N	141.18 0.05 -140.56 N	139.38 -0.85 -148.77 N	135.52 0.15 -133.80 N	156.23 1.53 -139.01 N	150.09 4.76 -102.44 N	138.56 10.35 -43.15 N	198.63 20.96 -12.42 N	130.28 11.09 -35.88 N	142.46 11.25 -48.47 N	148.26 17.19 -7.07 N	137.12 13.56 -27.18 N	136.17 9.61 -57.79 N	140.91 5.73 -94.44 N	132.00 15.58 -12.34 N	132.19 15.84 -9.81 N	138.05 14.27 -28.13 N	172.93 12.55 -71.11 N	121.76 14.84 -1.09 N	129.97 16.16 -0.20 N	121.70 8.34 -51.82 N	104.87 10.59 -14.57 N	71.56 7.39 0.47 N		
WEST CANADA____HYD 24049	12.21 0.05 0.28 N	-7.29 -0.03 2.01 N	-1.60 0.00 2.17 N	-10.65 -0.04 2.08 N	1.58 0.00 0.00 N	13.50 0.08 2.26 N	41.87 0.27 1.30 N	85.59 0.52 0.00 N	166.57 1.33 0.00 N	84.07 0.76 0.00 N	83.55 0.80 0.00 N	125.25 1.24 0.00 N	97.39 1.01 0.00 N	69.44 0.67 0.00 N	41.13 0.39 0.00 N	104.96 0.88 0.00 N	107.41 0.87 0.00 N	96.46 0.81 0.00 N	90.02 0.75 0.00 N	106.71 0.88 0.00 N	114.59 0.97 0.00 N	62.03 0.49 0.00 N	80.20 0.49 0.00 N	64.96 0.33 0.00 N		
WESTERN_NY_WIND 24143	5.42 -1.53 5.50 N	6.39 0.54 -11.12 N	12.54 -0.05 -12.03 N	3.78 0.82 -11.50 N	1.43 -0.14 0.00 N	26.49 -1.70 -12.51 N	38.66 -4.10 0.14 N	67.95 -8.42 8.69 N	178.25 -11.89 -24.89 N	91.68 -4.02 -12.39 N	90.95 -3.95 -12.15 N	137.45 -5.66 -4.63 N	106.51 -4.63 -14.77 N	75.80 -3.13 -10.16 N	49.55 -2.01 -10.82 N	115.02 -5.10 -16.03 N	117.38 -5.34 -16.18 N	105.08 -4.91 -14.34 N	98.29 -4.53 -13.56 N	116.81 -5.37 -16.35 N	125.88 -5.41 -17.67 N	59.51 -3.63 -1.59 N	61.66 -7.67 10.38 N	33.07 -6.61 24.96 N		
YORK____WARBASSE 23770	25.62 1.04 -12.14 N	81.60 -0.41 -87.27 N	95.06 0.04 -94.45 N	81.16 -0.62 -90.32 N	1.68 0.11 0.00 N	115.08 1.16 -98.24 N	102.79 3.72 -56.18 N	92.75 8.36 0.67 N	249.58 17.53 -66.80 N	227.26 9.29 -134.66 N	90.89 9.31 1.16 N	136.43 14.25 1.82 N	106.34 11.37 1.41 N	75.85 8.04 0.97 N	70.47 4.69 -25.03 N	114.99 12.43 1.52 N	117.89 12.89 1.54 N	106.42 11.81 1.05 N	166.68 10.27 -67.15 N	416.39 12.04 -298.52 N	157.29 12.68 -31.00 N	68.01 6.61 0.14 N	87.56 8.03 0.18 N	70.09 5.89 0.44 N		