

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

--- Scarcity Pricing In Effect (Y/N)

Generator Data

04/12/2008

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	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
	70.46	102.79	77.14	42.99	24.03	39.92	44.12	42.89	42.38	108.86	115.09	117.24	113.38	112.47	110.14	105.72	105.29	98.11	113.53	103.58	133.47	106.51	80.63	66.63	
	3.10	-0.29	5.35	2.91	1.57	2.71	3.14	3.32	0.55	8.75	10.02	10.43	10.63	10.93	10.67	10.28	9.86	9.07	10.02	9.41	11.88	9.94	6.11	5.59	
	-32.35	-106.02	0.00	0.00	0.00	0.00	0.00	0.00	-36.83	-11.48	0.00	0.00	0.00	0.00	0.00	-2.71	-3.89	0.00	0.00	0.00	0.00	0.00	-14.47	-5.75	
	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
74TH STREET_GT_1 24260	70.47	102.80	77.14	42.99	24.04	39.93	44.13	42.91	42.38	108.90	115.14	117.27	113.41	112.54	110.19	105.76	105.32	98.15	113.57	103.61	133.50	106.54	80.68	66.68	
	3.12	-0.29	5.35	2.92	1.58	2.71	3.15	3.34	0.55	8.79	10.06	10.47	10.65	11.00	10.72	10.32	9.90	9.11	10.07	9.44	11.91	9.97	6.15	5.64	
	-32.36	-106.03	0.00	0.00	0.00	0.00	0.00	0.00	-36.83	-11.48	0.00	0.00	0.00	0.00	0.00	-2.71	-3.90	0.00	0.00	0.00	0.00	0.00	-14.47	-5.75	
	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
	74TH STREET_GT_2 24261	70.47	102.80	77.14	42.99	24.04	39.93	44.13	42.91	42.38	108.90	115.14	117.27	113.41	112.54	110.19	105.76	105.32	98.15	113.57	103.61	133.50	106.54	80.68	66.68
	3.12	-0.29	5.35	2.92	1.58	2.71	3.15	3.34	0.55	8.79	10.06	10.47	10.65	11.00	10.72	10.32	9.90	9.11	10.07	9.44	11.91	9.97	6.15	5.64	
	-32.36	-106.03	0.00	0.00	0.00	0.00	0.00	0.00	-36.83	-11.48	0.00	0.00	0.00	0.00	0.00	-2.71	-3.90	0.00	0.00	0.00	0.00	0.00	-14.47	-5.75	
	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
ADK HUDSON___FALLS 24011	78.06	134.43	73.80	41.10	22.97	38.26	42.34	40.88	53.00	107.49	109.03	110.37	106.01	105.10	103.12	99.67	100.29	92.16	107.00	97.21	125.17	99.43	81.07	64.86	
	1.11	-0.10	2.01	1.02	0.52	1.05	1.36	1.30	0.25	3.97	3.95	3.56	3.26	3.55	3.65	3.42	3.71	3.12	3.50	3.04	3.59	2.86	2.25	2.11	
	-41.95	-137.48	0.00	0.00	0.00	0.00	0.00	0.00	-47.75	-14.88	0.00	0.00	0.00	0.00	0.00	-3.51	-5.05	0.00	0.00	0.00	0.00	0.00	-18.76	-7.45	
	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
	ADK RESOURCE___RCVRY 23798	78.06	134.43	73.80	41.10	22.97	38.26	42.34	40.88	53.00	107.49	109.03	110.37	106.01	105.10	103.12	99.67	100.29	92.16	107.00	97.21	125.17	99.43	81.07	64.86
	1.11	-0.10	2.01	1.02	0.52	1.05	1.36	1.30	0.25	3.97	3.95	3.56	3.26	3.55	3.65	3.42	3.71	3.12	3.50	3.04	3.59	2.86	2.25	2.11	
	-41.95	-137.48	0.00	0.00	0.00	0.00	0.00	0.00	-47.75	-14.88	0.00	0.00	0.00	0.00	0.00	-3.51	-5.05	0.00	0.00	0.00	0.00	0.00	-18.76	-7.45	
	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
ADK S GLENS___FALLS 24028	78.06	134.43	73.80	41.10	22.97	38.26	42.34	40.88	53.00	107.49	109.03	110.37	106.01	105.10	103.12	99.67	100.29	92.16	107.00	97.21	125.17	99.43	81.07	64.86	
	1.11	-0.10	2.01	1.02	0.52	1.05	1.36	1.30	0.25	3.97	3.95	3.56	3.26	3.55	3.65	3.42	3.71	3.12	3.50	3.04	3.59	2.86	2.25	2.11	
	-41.95	-137.48	0.00	0.00	0.00	0.00	0.00	0.00	-47.75	-14.88	0.00	0.00	0.00	0.00	0.00	-3.51	-5.05	0.00	0.00	0.00	0.00	0.00	-18.76	-7.45	
	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
	ADK_NYS___DAM 23527	78.10	130.96	75.92	42.02	23.49	39.05	43.37	41.90	51.86	108.91	111.37	112.90	108.68	107.57	105.31	101.82	102.38	94.35	109.44	99.30	127.64	101.68	82.16	66.24
	2.17	-0.21	4.13	1.94	1.04	1.84	2.40	2.33	0.28	5.76	6.29	6.09	5.92	6.03	5.83	5.66	5.92	5.30	5.94	5.13	6.06	5.11	3.81	3.67	
	-40.92	-134.11	0.00	0.00	0.00	0.00	0.00	0.00	-46.58	-14.51	0.00	0.00	0.00	0.00	0.00	-3.43	-4.93	0.00	0.00	0.00	0.00	0.00	-18.30	-7.27	
	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
AIR_PRODUCTS___DRP 24190	77.50	130.96	74.77	41.77	23.37	38.80	42.76	41.28	51.56	106.18	107.79	109.39	105.32	104.27	102.21	98.95	99.24	91.46	106.08	96.52	124.24	98.77	80.08	64.45	
	1.59	-0.17	2.98	1.70	0.92	1.58	1.78	1.71	-0.01	3.03	2.71	2.58	2.57	2.72	2.74	2.79	2.78	2.41	2.58	2.35	2.65	2.19	1.73	1.89	
	-40.91	-134.08	0.00	0.00	0.00	0.00	0.00	0.00	-46.57	-14.51	0.00	0.00	0.00	0.00	0.00	-3.42	-4.93	0.00	0.00	0.00	0.00	0.00	-18.29	-7.27	
	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
	ALBANY___1 23571	77.50	130.96	74.77	41.77	23.37	38.80	42.76	41.28	51.56	106.18	107.79	109.39	105.32	104.27	102.21	98.95	99.24	91.46	106.08	96.52	124.24	98.77	80.08	64.45
	1.59	-0.17	2.98	1.70	0.92	1.58	1.78	1.71	-0.01	3.03	2.71	2.58	2.57	2.72	2.74	2.79	2.78	2.41	2.58	2.35	2.65	2.19	1.73	1.89	
	-40.91	-134.08	0.00	0.00	0.00	0.00	0.00	0.00	-46.57	-14.51	0.00	0.00	0.00	0.00	0.00	-3.42	-4.93	0.00	0.00	0.00	0.00	0.00	-18.29	-7.27	
	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
ALBANY___2 23572	77.50	130.96	74.77	41.77	23.37	38.80	42.76	41.28	51.56	106.18	107.79	109.39	105.32	104.27	102.21	98.95	99.24	91.46	106.08	96.52	124.24	98.77	80.08	64.45	
	1.59	-0.17	2.98	1.70	0.92	1.58	1.78	1.71	-0.01	3.03	2.71	2.58	2.57	2.72	2.74	2.79	2.78	2.41	2.58	2.35	2.65	2.19	1.73	1.89	
	-40.91	-134.08	0.00	0.00	0.00	0.00	0.00	0.00	-46.57	-14.51	0.00	0.00	0.00	0.00	0.00	-3.42	-4.93	0.00	0.00	0.00	0.00	0.00	-18.29	-7.27	
	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
	ALBANY___3	77.50	130.96	74.77	41.77	23.37	38.80	42.76	41.28	51.56	106.18	107.79	109.39	105.32	104.27	102.21	98.95	99.24	91.46	106.08	96.52	124.24	98.77	80.08	64.45

23573	1.59 -40.91 N	-0.17 -134.08 N	2.98 0.00 N	1.70 0.00 N	0.92 0.00 N	1.58 0.00 N	1.78 0.00 N	1.71 0.00 N	-0.01 -46.57 N	3.03 -14.51 N	2.71 0.00 N	2.58 0.00 N	2.57 0.00 N	2.72 0.00 N	2.74 0.00 N	2.79 -3.42 N	2.78 -4.93 N	2.41 0.00 N	2.58 0.00 N	2.35 0.00 N	2.65 0.00 N	2.19 0.00 N	1.73 -18.29 N	1.89 -7.27 N
ALBANY____4 23574	77.50 1.59 -40.91 N	130.96 -0.17 -134.08 N	74.77 2.98 0.00 N	41.77 1.70 0.00 N	23.37 0.92 0.00 N	38.80 1.58 0.00 N	42.76 1.78 0.00 N	41.28 1.71 0.00 N	51.56 -0.01 -46.57 N	106.18 3.03 -14.51 N	107.79 2.71 0.00 N	109.39 2.58 0.00 N	105.32 2.57 0.00 N	104.27 2.72 0.00 N	102.21 2.74 0.00 N	98.95 2.79 -3.42 N	99.24 2.78 -4.93 N	91.46 2.41 0.00 N	106.08 2.58 0.00 N	96.52 2.35 0.00 N	124.24 2.65 0.00 N	98.77 2.19 0.00 N	80.08 1.73 -18.29 N	64.45 1.89 -7.27 N
ALCOA_RYNLDS____DRP 24188	33.97 -1.03 0.00 N	-2.80 0.15 0.00 N	69.99 -1.80 0.00 N	39.04 -1.04 0.00 N	21.92 -0.54 0.00 N	36.31 -0.91 0.00 N	39.85 -1.13 0.00 N	38.34 -1.23 0.00 N	4.87 -0.14 0.00 N	85.19 -3.44 0.00 N	101.38 -3.70 0.00 N	103.11 -3.70 0.00 N	98.87 -3.89 0.00 N	97.56 -3.98 0.00 N	95.77 -3.69 0.00 N	89.12 -3.62 0.00 N	88.00 -3.53 0.00 N	85.83 -3.22 0.00 N	100.21 -3.29 0.00 N	90.85 -3.32 0.00 N	117.17 -4.42 0.00 N	93.13 -3.44 0.00 N	58.01 -2.04 0.00 N	53.40 -1.89 0.00 N
ALLEGHENY____COGEN 23514	40.27 0.05 -5.22 N	14.05 -0.11 -17.10 N	70.38 -1.42 0.00 N	39.25 -0.83 0.00 N	22.14 -0.31 0.00 N	36.71 -0.50 0.00 N	40.87 -0.11 0.00 N	39.68 0.11 0.00 N	11.11 0.16 -5.94 N	91.51 1.02 -1.85 N	106.93 1.85 0.00 N	108.43 1.62 0.00 N	104.70 1.94 0.00 N	103.24 1.70 0.00 N	99.84 0.36 0.00 N	93.14 -0.04 -0.44 N	92.48 0.32 -0.63 N	90.05 1.00 0.00 N	104.58 1.08 0.00 N	95.29 1.12 0.00 N	124.25 2.66 0.00 N	98.30 1.72 0.00 N	62.79 0.40 -2.34 N	55.80 -0.42 -0.93 N
AMERICAN_REF_FUEL 24010	37.12 -2.59 -4.71 N	12.58 0.08 -15.44 N	65.25 -6.54 0.00 N	36.39 -3.69 0.00 N	20.55 -1.91 0.00 N	34.13 -3.09 0.00 N	37.90 -3.09 0.00 N	36.39 -3.18 0.00 N	9.95 -0.41 -5.36 N	82.18 -8.14 -1.67 N	96.17 -8.90 0.00 N	97.28 -9.53 0.00 N	94.06 -8.69 0.00 N	93.05 -8.49 0.00 N	89.68 -9.78 0.00 N	83.13 -10.00 -0.39 N	82.61 -9.49 -0.57 N	80.89 -8.15 0.00 N	93.41 -10.09 0.00 N	84.51 -9.67 0.00 N	110.00 -11.58 0.00 N	87.73 -8.85 0.00 N	56.56 -5.60 -2.11 N	50.85 -5.27 -0.84 N
ARTHUR_KILL_GT_1 23520	70.28 2.93 -32.35 N	102.83 -0.25 -106.03 N	76.77 4.98 0.00 N	42.76 2.68 0.00 N	23.92 1.46 0.00 N	39.77 2.56 0.00 N	43.97 2.99 0.00 N	42.78 3.21 0.00 N	42.41 0.58 -36.82 N	108.56 8.45 -11.47 N	114.78 9.70 0.00 N	116.96 10.15 0.00 N	113.15 10.40 0.01 N	112.20 10.67 0.01 N	109.87 10.41 0.01 N	105.43 9.99 -2.70 N	104.99 9.57 -3.89 N	97.84 8.80 0.01 N	113.16 9.66 0.01 N	102.88 8.71 0.00 N	132.73 11.15 0.00 N	106.18 9.61 0.00 N	80.48 5.96 -14.46 N	66.56 5.52 -5.75 N
ARTHUR_KILL_2 23512	70.28 2.93 -32.35 N	102.83 -0.25 -106.03 N	76.77 4.98 0.00 N	42.76 2.68 0.00 N	23.92 1.46 0.00 N	39.77 2.56 0.00 N	43.97 2.99 0.00 N	42.78 3.21 0.00 N	42.41 0.58 -36.82 N	108.56 8.45 -11.47 N	114.78 9.70 0.00 N	116.96 10.15 0.00 N	113.15 10.40 0.01 N	112.20 10.67 0.01 N	109.87 10.41 0.01 N	105.43 9.99 -2.70 N	104.99 9.57 -3.89 N	97.84 8.80 0.01 N	113.16 9.66 0.01 N	102.88 8.71 0.00 N	132.73 11.15 0.00 N	106.18 9.61 0.00 N	80.48 5.96 -14.46 N	66.56 5.52 -5.75 N
ARTHUR_KILL_3 23513	70.18 2.82 -32.35 N	102.84 -0.24 -106.02 N	76.65 4.85 0.00 N	42.67 2.59 0.00 N	23.86 1.41 0.00 N	39.71 2.49 0.00 N	43.88 2.90 0.00 N	42.67 3.10 0.00 N	42.36 0.54 -36.83 N	108.43 8.32 -11.48 N	114.58 9.50 0.00 N	116.73 9.91 -0.01 N	112.89 10.13 0.00 N	112.00 10.46 0.00 N	109.65 10.18 0.00 N	105.28 9.84 -2.71 N	104.84 9.42 -3.89 N	97.67 8.62 0.00 N	112.98 9.48 0.00 N	103.12 8.94 0.00 N	132.85 11.27 0.00 N	106.13 9.56 0.00 N	80.39 5.87 -14.47 N	66.46 5.42 -5.75 N
ASHOKAN____ 23654	72.11 2.92 -34.19 N	108.81 -0.28 -112.04 N	77.06 5.26 0.00 N	42.99 2.91 0.00 N	24.03 1.58 0.00 N	39.91 2.69 0.00 N	44.01 3.03 0.00 N	42.68 3.11 0.00 N	44.36 0.44 -38.91 N	108.75 7.93 -12.18 N	114.08 9.00 0.00 N	115.93 9.12 0.00 N	111.77 9.01 0.00 N	110.38 8.84 0.00 N	107.95 8.48 0.00 N	103.92 8.31 -2.88 N	103.98 8.32 -4.14 N	96.81 7.77 0.00 N	112.30 8.80 0.00 N	102.39 8.22 0.00 N	132.19 10.60 0.00 N	105.02 8.45 0.00 N	80.63 5.21 -15.36 N	66.18 4.78 -6.10 N
ASTORIA_EAST_ENERGY_CC1 323581	90.55 3.33 -52.21 N	102.79 -0.30 -106.03 N	77.50 5.71 0.00 N	43.16 3.08 0.00 N	24.13 1.67 0.00 N	40.08 2.87 0.00 N	44.34 3.36 0.00 N	43.30 3.73 0.00 N	42.58 0.75 -36.83 N	109.57 9.45 -11.48 N	166.50 10.69 -50.73 N	120.63 11.18 -2.65 N	167.07 11.53 -52.78 N	162.97 11.83 -49.59 N	119.90 11.58 -8.85 N	114.53 11.10 -10.69 N	128.48 10.67 -26.29 N	117.72 9.87 -18.80 N	118.59 10.93 -4.16 N	114.16 10.10 -9.89 N	134.37 12.17 -0.62 N	121.46 10.83 -14.06 N	336.28 6.64 -269.58 N	73.68 6.22 -12.17 N
ASTORIA_EAST_ENERGY_CC2 323582	90.55 3.33 -52.21 N	102.79 -0.30 -106.03 N	77.50 5.71 0.00 N	43.16 3.08 0.00 N	24.13 1.67 0.00 N	40.08 2.87 0.00 N	44.34 3.36 0.00 N	43.30 3.73 0.00 N	42.58 0.75 -36.83 N	109.57 9.45 -11.48 N	166.50 10.69 -50.73 N	120.63 11.18 -2.65 N	167.07 11.53 -52.78 N	162.97 11.83 -49.59 N	119.90 11.58 -8.85 N	114.53 11.10 -10.69 N	128.48 10.67 -26.29 N	117.72 9.87 -18.80 N	118.59 10.93 -4.16 N	114.16 10.10 -9.89 N	134.37 12.17 -0.62 N	121.46 10.83 -14.06 N	336.28 6.64 -269.58 N	73.68 6.22 -12.17 N
ASTORIA_GT2_1 24094	90.55 3.33 -52.21 N	102.79 -0.30 -106.03 N	77.50 5.71 0.00 N	43.16 3.08 0.00 N	24.13 1.67 0.00 N	40.08 2.87 0.00 N	44.34 3.36 0.00 N	43.30 3.73 0.00 N	42.58 0.75 -36.83 N	109.57 9.45 -11.48 N	166.50 10.69 -50.73 N	120.63 11.18 -2.65 N	167.07 11.53 -52.78 N	162.97 11.83 -49.59 N	119.90 11.58 -8.85 N	114.53 11.10 -10.69 N	128.48 10.67 -26.29 N	117.72 9.87 -18.80 N	118.59 10.93 -4.16 N	114.16 10.10 -9.89 N	134.37 12.17 -0.62 N	121.46 10.83 -14.06 N	336.28 6.64 -269.58 N	73.68 6.22 -12.17 N
ASTORIA_GT2_2 24095	90.55 3.33 -52.21 N	102.79 -0.30 -106.03 N	77.50 5.71 0.00 N	43.16 3.08 0.00 N	24.13 1.67 0.00 N	40.08 2.87 0.00 N	44.34 3.36 0.00 N	43.30 3.73 0.00 N	42.58 0.75 -36.83 N	109.57 9.45 -11.48 N	166.50 10.69 -50.73 N	120.63 11.18 -2.65 N	167.07 11.53 -52.78 N	162.97 11.83 -49.59 N	119.90 11.58 -8.85 N	114.53 11.10 -10.69 N	128.48 10.67 -26.29 N	117.72 9.87 -18.80 N	118.59 10.93 -4.16 N	114.16 10.10 -9.89 N	134.37 12.17 -0.62 N	121.46 10.83 -14.06 N	336.28 6.64 -269.58 N	73.68 6.22 -12.17 N
ASTORIA_GT2_3 24096	90.55 3.33 -52.21 N	102.79 -0.30 -106.03 N	77.50 5.71 0.00 N	43.16 3.08 0.00 N	24.13 1.67 0.00 N	40.08 2.87 0.00 N	44.34 3.36 0.00 N	43.30 3.73 0.00 N	42.58 0.75 -36.83 N	109.57 9.45 -11.48 N	166.50 10.69 -50.73 N	120.63 11.18 -2.65 N	167.07 11.53 -52.78 N	162.97 11.83 -49.59 N	119.90 11.58 -8.85 N	114.53 11.10 -10.69 N	128.48 10.67 -26.29 N	117.72 9.87 -18.80 N	118.59 10.93 -4.16 N	114.16 10.10 -9.89 N	134.37 12.17 -0.62 N	121.46 10.83 -14.06 N	336.28 6.64 -269.58 N	73.68 6.22 -12.17 N

ASTORIA_GT2_4 24097	90.55 3.33 -52.21 N	102.79 -0.30 -106.03 N	77.50 5.71 0.00 N	43.16 3.08 0.00 N	24.13 1.67 0.00 N	40.08 2.87 0.00 N	44.34 3.36 0.00 N	43.30 3.73 0.00 N	42.58 0.75 -36.83 N	109.57 9.45 -11.48 N	166.50 10.69 -50.73 N	120.63 11.18 -2.65 N	167.07 11.53 -52.78 N	162.97 11.83 -49.59 N	119.90 11.58 -8.85 N	114.53 11.10 -10.69 N	128.48 10.67 -26.29 N	117.72 9.87 -18.80 N	118.59 10.93 -4.16 N	114.16 10.10 -9.89 N	134.37 12.17 -0.62 N	121.46 10.83 -14.06 N	336.28 6.64 -269.58 N	73.68 6.22 -12.17 N
ASTORIA_GT3_1 24098	90.55 3.33 -52.21 N	102.79 -0.30 -106.03 N	77.50 5.71 0.00 N	43.16 3.08 0.00 N	24.13 1.67 0.00 N	40.08 2.87 0.00 N	44.34 3.36 0.00 N	43.30 3.73 0.00 N	42.58 0.75 -36.83 N	109.57 9.45 -11.48 N	166.50 10.69 -50.73 N	120.63 11.18 -2.65 N	167.07 11.53 -52.78 N	162.97 11.83 -49.59 N	119.90 11.58 -8.85 N	114.53 11.10 -10.69 N	128.48 10.67 -26.29 N	117.72 9.87 -18.80 N	118.59 10.93 -4.16 N	114.16 10.10 -9.89 N	134.37 12.17 -0.62 N	121.46 10.83 -14.06 N	336.28 6.64 -269.58 N	73.68 6.22 -12.17 N
ASTORIA_GT3_2 24099	90.55 3.33 -52.21 N	102.79 -0.30 -106.03 N	77.50 5.71 0.00 N	43.16 3.08 0.00 N	24.13 1.67 0.00 N	40.08 2.87 0.00 N	44.34 3.36 0.00 N	43.30 3.73 0.00 N	42.58 0.75 -36.83 N	109.57 9.45 -11.48 N	166.50 10.69 -50.73 N	120.63 11.18 -2.65 N	167.07 11.53 -52.78 N	162.97 11.83 -49.59 N	119.90 11.58 -8.85 N	114.53 11.10 -10.69 N	128.48 10.67 -26.29 N	117.72 9.87 -18.80 N	118.59 10.93 -4.16 N	114.16 10.10 -9.89 N	134.37 12.17 -0.62 N	121.46 10.83 -14.06 N	336.28 6.64 -269.58 N	73.68 6.22 -12.17 N
ASTORIA_GT3_3 24100	90.55 3.33 -52.21 N	102.79 -0.30 -106.03 N	77.50 5.71 0.00 N	43.16 3.08 0.00 N	24.13 1.67 0.00 N	40.08 2.87 0.00 N	44.34 3.36 0.00 N	43.30 3.73 0.00 N	42.58 0.75 -36.83 N	109.57 9.45 -11.48 N	166.50 10.69 -50.73 N	120.63 11.18 -2.65 N	167.07 11.53 -52.78 N	162.97 11.83 -49.59 N	119.90 11.58 -8.85 N	114.53 11.10 -10.69 N	128.48 10.67 -26.29 N	117.72 9.87 -18.80 N	118.59 10.93 -4.16 N	114.16 10.10 -9.89 N	134.37 12.17 -0.62 N	121.46 10.83 -14.06 N	336.28 6.64 -269.58 N	73.68 6.22 -12.17 N
ASTORIA_GT3_4 24101	90.55 3.33 -52.21 N	102.79 -0.30 -106.03 N	77.50 5.71 0.00 N	43.16 3.08 0.00 N	24.13 1.67 0.00 N	40.08 2.87 0.00 N	44.34 3.36 0.00 N	43.30 3.73 0.00 N	42.58 0.75 -36.83 N	109.57 9.45 -11.48 N	166.50 10.69 -50.73 N	120.63 11.18 -2.65 N	167.07 11.53 -52.78 N	162.97 11.83 -49.59 N	119.90 11.58 -8.85 N	114.53 11.10 -10.69 N	128.48 10.67 -26.29 N	117.72 9.87 -18.80 N	118.59 10.93 -4.16 N	114.16 10.10 -9.89 N	134.37 12.17 -0.62 N	121.46 10.83 -14.06 N	336.28 6.64 -269.58 N	73.68 6.22 -12.17 N
ASTORIA_GT4_1 24102	90.55 3.33 -52.21 N	102.79 -0.30 -106.03 N	77.50 5.71 0.00 N	43.16 3.08 0.00 N	24.13 1.67 0.00 N	40.08 2.87 0.00 N	44.34 3.36 0.00 N	43.30 3.73 0.00 N	42.58 0.75 -36.83 N	109.57 9.45 -11.48 N	166.50 10.69 -50.73 N	120.63 11.18 -2.65 N	167.07 11.53 -52.78 N	162.97 11.83 -49.59 N	119.90 11.58 -8.85 N	114.53 11.10 -10.69 N	128.48 10.67 -26.29 N	117.72 9.87 -18.80 N	118.59 10.93 -4.16 N	114.16 10.10 -9.89 N	134.37 12.17 -0.62 N	121.46 10.83 -14.06 N	336.28 6.64 -269.58 N	73.68 6.22 -12.17 N
ASTORIA_GT4_2 24103	90.55 3.33 -52.21 N	102.79 -0.30 -106.03 N	77.50 5.71 0.00 N	43.16 3.08 0.00 N	24.13 1.67 0.00 N	40.08 2.87 0.00 N	44.34 3.36 0.00 N	43.30 3.73 0.00 N	42.58 0.75 -36.83 N	109.57 9.45 -11.48 N	166.50 10.69 -50.73 N	120.63 11.18 -2.65 N	167.07 11.53 -52.78 N	162.97 11.83 -49.59 N	119.90 11.58 -8.85 N	114.53 11.10 -10.69 N	128.48 10.67 -26.29 N	117.72 9.87 -18.80 N	118.59 10.93 -4.16 N	114.16 10.10 -9.89 N	134.37 12.17 -0.62 N	121.46 10.83 -14.06 N	336.28 6.64 -269.58 N	73.68 6.22 -12.17 N
ASTORIA_GT4_3 24104	90.55 3.33 -52.21 N	102.79 -0.30 -106.03 N	77.50 5.71 0.00 N	43.16 3.08 0.00 N	24.13 1.67 0.00 N	40.08 2.87 0.00 N	44.34 3.36 0.00 N	43.30 3.73 0.00 N	42.58 0.75 -36.83 N	109.57 9.45 -11.48 N	166.50 10.69 -50.73 N	120.63 11.18 -2.65 N	167.07 11.53 -52.78 N	162.97 11.83 -49.59 N	119.90 11.58 -8.85 N	114.53 11.10 -10.69 N	128.48 10.67 -26.29 N	117.72 9.87 -18.80 N	118.59 10.93 -4.16 N	114.16 10.10 -9.89 N	134.37 12.17 -0.62 N	121.46 10.83 -14.06 N	336.28 6.64 -269.58 N	73.68 6.22 -12.17 N
ASTORIA_GT4_4 24105	90.55 3.33 -52.21 N	102.79 -0.30 -106.03 N	77.50 5.71 0.00 N	43.16 3.08 0.00 N	24.13 1.67 0.00 N	40.08 2.87 0.00 N	44.34 3.36 0.00 N	43.30 3.73 0.00 N	42.58 0.75 -36.83 N	109.57 9.45 -11.48 N	166.50 10.69 -50.73 N	120.63 11.18 -2.65 N	167.07 11.53 -52.78 N	162.97 11.83 -49.59 N	119.90 11.58 -8.85 N	114.53 11.10 -10.69 N	128.48 10.67 -26.29 N	117.72 9.87 -18.80 N	118.59 10.93 -4.16 N	114.16 10.10 -9.89 N	134.37 12.17 -0.62 N	121.46 10.83 -14.06 N	336.28 6.64 -269.58 N	73.68 6.22 -12.17 N
ASTORIA_GT_1 23523	90.55 3.33 -52.21 N	102.79 -0.30 -106.03 N	77.50 5.71 0.00 N	43.16 3.08 0.00 N	24.13 1.67 0.00 N	40.08 2.87 0.00 N	44.34 3.36 0.00 N	43.30 3.73 0.00 N	42.58 0.75 -36.83 N	109.57 9.45 -11.48 N	166.50 10.69 -50.73 N	120.63 11.18 -2.65 N	167.07 11.53 -52.78 N	162.97 11.83 -49.59 N	119.90 11.58 -8.85 N	114.53 11.10 -10.69 N	128.48 10.67 -26.29 N	117.72 9.87 -18.80 N	118.59 10.93 -4.16 N	114.16 10.10 -9.89 N	134.37 12.17 -0.62 N	121.46 10.83 -14.06 N	336.28 6.64 -269.58 N	73.68 6.22 -12.17 N
ASTORIA_GT_10 24110	70.49 3.13 -32.36 N	102.80 -0.29 -106.03 N	77.17 5.37 0.00 N	43.00 2.92 0.00 N	24.05 1.60 0.00 N	39.97 2.75 0.00 N	44.17 3.19 0.00 N	43.05 3.48 0.00 N	42.46 0.63 -36.83 N	109.16 9.04 -11.48 N	166.10 10.29 -50.73 N	117.50 10.69 0.00 N	113.68 10.93 0.00 N	112.78 11.24 0.00 N	110.42 10.95 0.00 N	106.00 10.55 -2.71 N	105.54 10.11 -3.90 N	98.36 9.32 0.00 N	113.79 10.29 0.00 N	103.72 9.54 0.00 N	133.46 11.88 0.00 N	106.74 10.16 0.00 N	80.83 6.31 -14.47 N	66.87 5.83 -5.75 N
ASTORIA_GT_11 24225	70.49 3.13 -32.36 N	102.80 -0.29 -106.03 N	77.17 5.37 0.00 N	43.00 2.92 0.00 N	24.05 1.60 0.00 N	39.97 2.75 0.00 N	44.17 3.19 0.00 N	43.05 3.48 0.00 N	42.46 0.63 -36.83 N	109.16 9.04 -11.48 N	166.10 10.29 -50.73 N	117.50 10.69 0.00 N	113.68 10.93 0.00 N	112.78 11.24 0.00 N	110.42 10.95 0.00 N	106.00 10.55 -2.71 N	105.54 10.11 -3.90 N	98.36 9.32 0.00 N	113.79 10.29 0.00 N	103.72 9.54 0.00 N	133.46 11.88 0.00 N	106.74 10.16 0.00 N	80.83 6.31 -14.47 N	66.87 5.83 -5.75 N
ASTORIA_GT_12 24226	70.49 3.13 -32.36 N	102.80 -0.29 -106.03 N	77.17 5.37 0.00 N	43.00 2.92 0.00 N	24.05 1.60 0.00 N	39.97 2.75 0.00 N	44.17 3.19 0.00 N	43.05 3.48 0.00 N	42.46 0.63 -36.83 N	109.16 9.04 -11.48 N	166.10 10.29 -50.73 N	117.50 10.69 0.00 N	113.68 10.93 0.00 N	112.78 11.24 0.00 N	110.42 10.95 0.00 N	106.00 10.55 -2.71 N	105.54 10.11 -3.90 N	98.36 9.32 0.00 N	113.79 10.29 0.00 N	103.72 9.54 0.00 N	133.46 11.88 0.00 N	106.74 10.16 0.00 N	80.83 6.31 -14.47 N	66.87 5.83 -5.75 N
ASTORIA_GT_13 24227	70.49 3.13 -32.36 N	102.80 -0.29 -106.03 N	77.17 5.37 0.00 N	43.00 2.92 0.00 N	24.05 1.60 0.00 N	39.97 2.75 0.00 N	44.17 3.19 0.00 N	43.05 3.48 0.00 N	42.46 0.63 -36.83 N	109.16 9.04 -11.48 N	166.10 10.29 -50.73 N	117.50 10.69 0.00 N	113.68 10.93 0.00 N	112.78 11.24 0.00 N	110.42 10.95 0.00 N	106.00 10.55 -2.71 N	105.54 10.11 -3.90 N	98.36 9.32 0.00 N	113.79 10.29 0.00 N	103.72 9.54 0.00 N	133.46 11.88 0.00 N	106.74 10.16 0.00 N	80.83 6.31 -14.47 N	66.87 5.83 -5.75 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ASTORIA_GT_5 24106	90.55 3.33 -52.21 N	102.79 -0.30 -106.03 N	77.50 5.71 0.00 N	43.16 3.08 0.00 N	24.13 1.67 0.00 N	40.08 2.87 0.00 N	44.34 3.36 0.00 N	43.30 3.73 0.00 N	42.58 0.75 -36.83 N	109.57 9.45 -11.48 N	166.50 10.69 -50.73 N	120.63 11.18 -2.65 N	167.07 11.53 -52.78 N	162.97 11.83 -49.59 N	119.90 11.58 -8.85 N	114.53 11.10 -10.69 N	128.48 10.67 -26.29 N	117.72 9.87 -18.80 N	118.59 10.93 -4.16 N	114.16 10.10 -9.89 N	134.37 12.17 -0.62 N	121.46 10.83 -14.06 N	336.28 6.64 -269.58 N	73.68 6.22 -12.17 N	
ASTORIA_GT_7 24107	90.55 3.33 -52.21 N	102.79 -0.30 -106.03 N	77.50 5.71 0.00 N	43.16 3.08 0.00 N	24.13 1.67 0.00 N	40.08 2.87 0.00 N	44.34 3.36 0.00 N	43.30 3.73 0.00 N	42.58 0.75 -36.83 N	109.57 9.45 -11.48 N	166.50 10.69 -50.73 N	120.63 11.18 -2.65 N	167.07 11.53 -52.78 N	162.97 11.83 -49.59 N	119.90 11.58 -8.85 N	114.53 11.10 -10.69 N	128.48 10.67 -26.29 N	117.72 9.87 -18.80 N	118.59 10.93 -4.16 N	114.16 10.10 -9.89 N	134.37 12.17 -0.62 N	121.46 10.83 -14.06 N	336.28 6.64 -269.58 N	73.68 6.22 -12.17 N	
ASTORIA_GT_8 24108	90.55 3.33 -52.21 N	102.79 -0.30 -106.03 N	77.50 5.71 0.00 N	43.16 3.08 0.00 N	24.13 1.67 0.00 N	40.08 2.87 0.00 N	44.34 3.36 0.00 N	43.30 3.73 0.00 N	42.58 0.75 -36.83 N	109.57 9.45 -11.48 N	166.50 10.69 -50.73 N	120.63 11.18 -2.65 N	167.07 11.53 -52.78 N	162.97 11.83 -49.59 N	119.90 11.58 -8.85 N	114.53 11.10 -10.69 N	128.48 10.67 -26.29 N	117.72 9.87 -18.80 N	118.59 10.93 -4.16 N	114.16 10.10 -9.89 N	134.37 12.17 -0.62 N	121.46 10.83 -14.06 N	336.28 6.64 -269.58 N	73.68 6.22 -12.17 N	
ASTORIA___2 24149	90.55 3.33 -52.21 N	102.79 -0.30 -106.03 N	77.50 5.71 0.00 N	43.16 3.08 0.00 N	24.13 1.67 0.00 N	40.08 2.87 0.00 N	44.34 3.36 0.00 N	43.30 3.73 0.00 N	42.58 0.75 -36.83 N	109.57 9.45 -11.48 N	166.50 10.69 -50.73 N	120.63 11.18 -2.65 N	167.07 11.53 -52.78 N	162.97 11.83 -49.59 N	119.90 11.58 -8.85 N	114.53 11.10 -10.69 N	128.48 10.67 -26.29 N	117.72 9.87 -18.80 N	118.59 10.93 -4.16 N	114.16 10.10 -9.89 N	134.37 12.17 -0.62 N	121.46 10.83 -14.06 N	336.28 6.64 -269.58 N	73.68 6.22 -12.17 N	
ASTORIA___3 23516	70.49 3.13 -32.36 N	102.80 -0.29 -106.03 N	77.17 5.37 0.00 N	43.00 2.92 0.00 N	24.05 1.60 0.00 N	39.97 2.75 0.00 N	44.17 3.19 0.00 N	43.05 3.48 0.00 N	42.46 0.63 -36.83 N	109.16 9.04 -11.48 N	166.10 10.29 -50.73 N	117.50 10.69 0.00 N	113.68 10.93 0.00 N	112.78 11.24 0.00 N	110.42 10.95 0.00 N	105.99 10.54 -2.71 N	105.54 10.11 -3.90 N	98.36 9.32 0.00 N	113.79 10.29 0.00 N	103.72 9.54 0.00 N	133.46 11.88 0.00 N	106.74 10.16 0.00 N	80.83 6.30 -14.47 N	66.87 5.83 -5.75 N	
ASTORIA___4 23517	90.55 3.33 -52.21 N	102.79 -0.30 -106.03 N	77.50 5.71 0.00 N	43.16 3.08 0.00 N	24.13 1.67 0.00 N	40.08 2.87 0.00 N	44.34 3.36 0.00 N	43.30 3.73 0.00 N	42.58 0.75 -36.83 N	109.57 9.45 -11.48 N	166.50 10.69 -50.73 N	120.63 11.18 -2.65 N	167.07 11.53 -52.78 N	162.97 11.83 -49.59 N	119.90 11.58 -8.85 N	114.53 11.10 -10.69 N	128.48 10.67 -26.29 N	117.72 9.87 -18.80 N	118.59 10.93 -4.16 N	114.16 10.10 -9.89 N	134.37 12.17 -0.62 N	121.46 10.83 -14.06 N	336.28 6.64 -269.58 N	73.68 6.22 -12.17 N	
ASTORIA___5 23518	90.55 3.33 -52.21 N	102.79 -0.30 -106.03 N	77.50 5.71 0.00 N	43.16 3.08 0.00 N	24.13 1.67 0.00 N	40.08 2.87 0.00 N	44.34 3.36 0.00 N	43.30 3.73 0.00 N	42.58 0.75 -36.83 N	109.57 9.45 -11.48 N	166.50 10.69 -50.73 N	120.63 11.17 -2.65 N	167.07 11.53 -52.78 N	162.97 11.83 -49.59 N	119.90 11.58 -8.85 N	114.53 11.10 -10.69 N	128.48 10.67 -26.29 N	117.72 9.87 -18.80 N	118.59 10.93 -4.16 N	114.16 10.10 -9.89 N	134.37 12.17 -0.62 N	121.46 10.83 -14.06 N	336.28 6.64 -269.58 N	73.68 6.22 -12.17 N	
ATHENS_STG_1 23668	72.36 1.75 -35.61 N	113.56 -0.19 -116.70 N	75.05 3.25 0.00 N	41.90 1.82 0.00 N	23.41 0.95 0.00 N	38.82 1.61 0.00 N	42.71 1.73 0.00 N	41.34 1.77 0.00 N	45.75 0.22 -40.53 N	105.72 4.45 -12.63 N	110.06 4.99 0.00 N	111.90 5.09 0.00 N	107.85 5.09 0.00 N	106.82 5.28 0.00 N	104.64 5.17 0.00 N	100.78 5.06 -2.98 N	100.71 4.89 -4.29 N	93.49 4.45 0.00 N	108.40 4.89 0.00 N	98.72 4.55 0.00 N	127.22 5.63 0.00 N	101.26 4.69 0.00 N	79.01 3.02 -15.93 N	64.52 2.90 -6.33 N	
ATHENS_STG_2 23670	72.36 1.75 -35.61 N	113.56 -0.19 -116.70 N	75.05 3.25 0.00 N	41.90 1.82 0.00 N	23.41 0.95 0.00 N	38.82 1.61 0.00 N	42.71 1.73 0.00 N	41.34 1.77 0.00 N	45.75 0.22 -40.53 N	105.72 4.45 -12.63 N	110.06 4.99 0.00 N	111.90 5.09 0.00 N	107.85 5.09 0.00 N	106.82 5.28 0.00 N	104.64 5.17 0.00 N	100.78 5.06 -2.98 N	100.71 4.89 -4.29 N	93.49 4.45 0.00 N	108.40 4.89 0.00 N	98.72 4.55 0.00 N	127.22 5.63 0.00 N	101.26 4.69 0.00 N	79.01 3.02 -15.93 N	64.52 2.90 -6.33 N	
ATHENS_STG_3 23677	72.36 1.75 -35.61 N	113.56 -0.19 -116.70 N	75.05 3.25 0.00 N	41.90 1.82 0.00 N	23.41 0.95 0.00 N	38.82 1.61 0.00 N	42.71 1.73 0.00 N	41.34 1.77 0.00 N	45.75 0.22 -40.53 N	105.72 4.45 -12.63 N	110.06 4.99 0.00 N	111.90 5.09 0.00 N	107.85 5.09 0.00 N	106.82 5.28 0.00 N	104.64 5.17 0.00 N	100.78 5.06 -2.98 N	100.71 4.89 -4.29 N	93.49 4.45 0.00 N	108.40 4.89 0.00 N	98.72 4.55 0.00 N	127.22 5.63 0.00 N	101.26 4.69 0.00 N	79.01 3.02 -15.93 N	64.52 2.90 -6.33 N	
BARRETT_IC_1 23704	70.74 3.38 -32.36 N	102.78 -0.31 -106.05 N	77.43 5.64 0.00 N	43.12 3.03 0.00 N	24.11 1.65 0.00 N	40.08 2.86 0.00 N	44.26 3.28 0.00 N	43.18 3.61 0.00 N	42.46 0.63 -36.83 N	109.69 9.57 -11.48 N	115.48 10.40 0.00 N	117.39 10.58 0.00 N	113.73 10.97 0.00 N	113.00 11.46 0.00 N	111.24 11.22 -0.55 N	108.90 11.08 -5.08 N	107.89 10.62 -5.75 N	108.89 10.03 -9.81 N	114.37 10.87 0.00 N	108.50 10.30 -4.03 N	134.19 12.60 0.00 N	112.14 10.76 -4.81 N	81.38 6.86 -14.47 N	67.17 6.13 -5.75 N	
BARRETT_IC_10 23701	70.74 3.38 -32.36 N	102.78 -0.31 -106.05 N	77.43 5.64 0.00 N	43.12 3.03 0.00 N	24.11 1.65 0.00 N	40.08 2.86 0.00 N	44.26 3.28 0.00 N	43.18 3.61 0.00 N	42.46 0.63 -36.83 N	109.69 9.57 -11.48 N	115.48 10.40 0.00 N	117.39 10.58 0.00 N	113.73 10.97 0.00 N	113.00 11.46 0.00 N	111.24 11.22 -0.55 N	108.90 11.08 -5.08 N	107.89 10.62 -5.75 N	108.89 10.03 -9.81 N	114.37 10.87 0.00 N	108.50 10.30 -4.03 N	134.19 12.60 0.00 N	112.14 10.76 -4.81 N	81.38 6.86 -14.47 N	67.17 6.13 -5.75 N	
BARRETT_IC_11 23702	70.74 3.38 -32.36 N	102.78 -0.31 -106.05 N	77.43 5.64 0.00 N	43.12 3.03 0.00 N	24.11 1.65 0.00 N	40.08 2.86 0.00 N	44.26 3.28 0.00 N	43.18 3.61 0.00 N	42.46 0.63 -36.83 N	109.69 9.57 -11.48 N	115.48 10.40 0.00 N	117.39 10.58 0.00 N	113.73 10.97 0.00 N	113.00 11.46 0.00 N	111.24 11.22 -0.55 N	108.90 11.08 -5.08 N	107.89 10.62 -5.75 N	108.89 10.03 -9.81 N	114.37 10.87 0.00 N	108.50 10.30 -4.03 N	134.19 12.60 0.00 N	112.14 10.76 -4.81 N	81.38 6.86 -14.47 N	67.17 6.13 -5.75 N	
BARRETT_IC_12	70.74	102.78	77.43	43.12	24.11	40.08	44.26	43.18	42.46	109.69	115.48	117.39	113.73	113.00	111.24	108.90	107.89	108.89	114.37	108.50	134.19	112.14	81.38	67.17	

23703	3.38 -32.36 N	-0.31 -106.05 N	5.64 0.00 N	3.03 0.00 N	1.65 0.00 N	2.86 0.00 N	3.28 0.00 N	3.61 0.00 N	0.63 -36.83 N	9.57 -11.48 N	10.40 0.00 N	10.58 0.00 N	10.97 0.00 N	11.46 0.00 N	11.22 -0.55 N	11.08 -5.08 N	10.62 -5.75 N	10.03 -9.81 N	10.87 0.00 N	10.30 -4.03 N	12.60 0.00 N	10.76 -4.81 N	6.86 -14.47 N	6.13 -5.75 N
BARRETT_IC_2 23705	70.74 3.38 -32.36 N	102.78 -0.31 -106.05 N	77.43 5.64 0.00 N	43.12 3.03 0.00 N	24.11 1.65 0.00 N	40.08 2.86 0.00 N	44.26 3.28 0.00 N	43.18 3.61 0.00 N	42.46 0.63 -36.83 N	109.69 9.57 -11.48 N	115.48 10.40 0.00 N	117.39 10.58 0.00 N	113.73 10.97 0.00 N	113.00 11.46 0.00 N	111.24 11.22 -0.55 N	108.90 11.08 -5.08 N	107.89 10.62 -5.75 N	108.89 10.03 -9.81 N	114.37 10.87 0.00 N	108.50 10.30 -4.03 N	134.19 12.60 0.00 N	112.14 10.76 -4.81 N	81.38 6.86 -14.47 N	67.17 6.13 -5.75 N
BARRETT_IC_3 23706	70.74 3.38 -32.36 N	102.78 -0.31 -106.05 N	77.43 5.64 0.00 N	43.12 3.03 0.00 N	24.11 1.65 0.00 N	40.08 2.86 0.00 N	44.26 3.28 0.00 N	43.18 3.61 0.00 N	42.46 0.63 -36.83 N	109.69 9.57 -11.48 N	115.48 10.40 0.00 N	117.39 10.58 0.00 N	113.73 10.97 0.00 N	113.00 11.46 0.00 N	111.24 11.22 -0.55 N	108.90 11.08 -5.08 N	107.89 10.62 -5.75 N	108.89 10.03 -9.81 N	114.37 10.87 0.00 N	108.50 10.30 -4.03 N	134.19 12.60 0.00 N	112.14 10.76 -4.81 N	81.38 6.86 -14.47 N	67.17 6.13 -5.75 N
BARRETT_IC_4 23707	70.74 3.38 -32.36 N	102.78 -0.31 -106.05 N	77.43 5.64 0.00 N	43.12 3.03 0.00 N	24.11 1.65 0.00 N	40.08 2.86 0.00 N	44.26 3.28 0.00 N	43.18 3.61 0.00 N	42.46 0.63 -36.83 N	109.69 9.57 -11.48 N	115.48 10.40 0.00 N	117.39 10.58 0.00 N	113.73 10.97 0.00 N	113.00 11.46 0.00 N	111.24 11.22 -0.55 N	108.90 11.08 -5.08 N	107.89 10.62 -5.75 N	108.89 10.03 -9.81 N	114.37 10.87 0.00 N	108.50 10.30 -4.03 N	134.19 12.60 0.00 N	112.14 10.76 -4.81 N	81.38 6.86 -14.47 N	67.17 6.13 -5.75 N
BARRETT_IC_5 23708	70.74 3.38 -32.36 N	102.78 -0.31 -106.05 N	77.43 5.64 0.00 N	43.12 3.03 0.00 N	24.11 1.65 0.00 N	40.08 2.86 0.00 N	44.26 3.28 0.00 N	43.18 3.61 0.00 N	42.46 0.63 -36.83 N	109.69 9.57 -11.48 N	115.48 10.40 0.00 N	117.39 10.58 0.00 N	113.73 10.97 0.00 N	113.00 11.46 0.00 N	111.24 11.22 -0.55 N	108.90 11.08 -5.08 N	107.89 10.62 -5.75 N	108.89 10.03 -9.81 N	114.37 10.87 0.00 N	108.50 10.30 -4.03 N	134.19 12.60 0.00 N	112.14 10.76 -4.81 N	81.38 6.86 -14.47 N	67.17 6.13 -5.75 N
BARRETT_IC_6 23709	70.74 3.38 -32.36 N	102.78 -0.31 -106.05 N	77.43 5.64 0.00 N	43.12 3.03 0.00 N	24.11 1.65 0.00 N	40.08 2.86 0.00 N	44.26 3.28 0.00 N	43.18 3.61 0.00 N	42.46 0.63 -36.83 N	109.69 9.57 -11.48 N	115.48 10.40 0.00 N	117.39 10.58 0.00 N	113.73 10.97 0.00 N	113.00 11.46 0.00 N	111.24 11.22 -0.55 N	108.90 11.08 -5.08 N	107.89 10.62 -5.75 N	108.89 10.03 -9.81 N	114.37 10.87 0.00 N	108.50 10.30 -4.03 N	134.19 12.60 0.00 N	112.14 10.76 -4.81 N	81.38 6.86 -14.47 N	67.17 6.13 -5.75 N
BARRETT_IC_7 23710	70.74 3.38 -32.36 N	102.78 -0.31 -106.05 N	77.43 5.64 0.00 N	43.12 3.03 0.00 N	24.11 1.65 0.00 N	40.08 2.86 0.00 N	44.26 3.28 0.00 N	43.18 3.61 0.00 N	42.46 0.63 -36.83 N	109.69 9.57 -11.48 N	115.48 10.40 0.00 N	117.39 10.58 0.00 N	113.73 10.97 0.00 N	113.00 11.46 0.00 N	111.24 11.22 -0.55 N	108.90 11.08 -5.08 N	107.89 10.62 -5.75 N	108.89 10.03 -9.81 N	114.37 10.87 0.00 N	108.50 10.30 -4.03 N	134.19 12.60 0.00 N	112.14 10.76 -4.81 N	81.38 6.86 -14.47 N	67.17 6.13 -5.75 N
BARRETT_IC_8 23711	70.74 3.38 -32.36 N	102.78 -0.31 -106.05 N	77.43 5.64 0.00 N	43.12 3.03 0.00 N	24.11 1.65 0.00 N	40.08 2.86 0.00 N	44.26 3.28 0.00 N	43.18 3.61 0.00 N	42.46 0.63 -36.83 N	109.69 9.57 -11.48 N	115.48 10.40 0.00 N	117.39 10.58 0.00 N	113.73 10.97 0.00 N	113.00 11.46 0.00 N	111.24 11.22 -0.55 N	108.90 11.08 -5.08 N	107.89 10.62 -5.75 N	108.89 10.03 -9.81 N	114.37 10.87 0.00 N	108.50 10.30 -4.03 N	134.19 12.60 0.00 N	112.14 10.76 -4.81 N	81.38 6.86 -14.47 N	67.17 6.13 -5.75 N
BARRETT_IC_9 23700	70.74 3.38 -32.36 N	102.78 -0.31 -106.05 N	77.43 5.64 0.00 N	43.12 3.03 0.00 N	24.11 1.65 0.00 N	40.08 2.86 0.00 N	44.26 3.28 0.00 N	43.18 3.61 0.00 N	42.46 0.63 -36.83 N	109.69 9.57 -11.48 N	115.48 10.40 0.00 N	117.39 10.58 0.00 N	113.73 10.97 0.00 N	113.00 11.46 0.00 N	111.24 11.22 -0.55 N	108.90 11.08 -5.08 N	107.89 10.62 -5.75 N	108.89 10.03 -9.81 N	114.37 10.87 0.00 N	108.50 10.30 -4.03 N	134.19 12.60 0.00 N	112.14 10.76 -4.81 N	81.38 6.86 -14.47 N	67.17 6.13 -5.75 N
BARRETT___1 23545	70.74 3.38 -32.36 N	102.78 -0.31 -106.05 N	77.43 5.64 0.00 N	43.12 3.03 0.00 N	24.11 1.65 0.00 N	40.08 2.86 0.00 N	44.26 3.28 0.00 N	43.18 3.61 0.00 N	42.46 0.63 -36.83 N	109.69 9.57 -11.48 N	115.48 10.40 0.00 N	117.39 10.58 0.00 N	113.73 10.97 0.00 N	113.00 11.46 0.00 N	111.24 11.22 -0.55 N	108.90 11.08 -5.08 N	107.89 10.62 -5.75 N	108.89 10.03 -9.81 N	114.37 10.87 0.00 N	108.50 10.30 -4.03 N	134.19 12.60 0.00 N	112.14 10.76 -4.81 N	81.38 6.86 -14.47 N	67.17 6.13 -5.75 N
BARRETT___2 23546	70.74 3.38 -32.36 N	102.78 -0.31 -106.05 N	77.43 5.64 0.00 N	43.12 3.03 0.00 N	24.11 1.65 0.00 N	40.08 2.86 0.00 N	44.26 3.28 0.00 N	43.18 3.61 0.00 N	42.46 0.63 -36.83 N	109.69 9.57 -11.48 N	115.48 10.40 0.00 N	117.39 10.58 0.00 N	113.73 10.97 0.00 N	113.00 11.46 0.00 N	111.24 11.22 -0.55 N	108.90 11.08 -5.08 N	107.89 10.62 -5.75 N	108.89 10.03 -9.81 N	114.37 10.87 0.00 N	108.50 10.30 -4.03 N	134.19 12.60 0.00 N	112.14 10.76 -4.81 N	81.38 6.86 -14.47 N	67.17 6.13 -5.75 N
BEAVER RIVER___HYD 24048	34.07 -1.72 -0.79 N	-0.21 0.15 -2.58 N	68.07 -3.73 0.00 N	38.00 -2.08 0.00 N	21.30 -1.15 0.00 N	35.33 -1.89 0.00 N	38.97 -2.01 0.00 N	37.73 -1.84 0.00 N	5.75 -0.15 -0.90 N	85.37 -3.55 -0.28 N	101.07 -4.01 0.00 N	102.66 -4.15 0.00 N	98.62 -4.14 0.00 N	97.15 -4.39 0.00 N	94.97 -4.50 0.00 N	88.46 -4.34 -0.07 N	87.45 -4.18 -0.09 N	85.33 -3.72 0.00 N	99.39 -4.11 0.00 N	90.45 -3.72 0.00 N	116.91 -4.67 0.00 N	92.52 -4.05 0.00 N	57.58 -2.83 -0.35 N	52.68 -2.75 -0.14 N
BEEBEE_GT_13 23619	38.53 -0.06 -3.59 N	8.75 -0.07 -11.77 N	70.41 -1.39 0.00 N	39.23 -0.85 0.00 N	22.11 -0.35 0.00 N	36.78 -0.43 0.00 N	40.93 -0.05 0.00 N	39.67 0.10 0.00 N	9.32 0.23 -4.09 N	90.95 1.04 -1.27 N	107.10 2.02 0.00 N	108.63 1.83 0.00 N	104.71 1.95 0.00 N	103.29 1.75 0.00 N	100.16 0.69 0.00 N	93.25 0.21 -0.30 N	92.48 0.52 -0.43 N	90.17 1.12 0.00 N	104.46 0.96 0.00 N	95.07 0.90 0.00 N	124.16 2.57 0.00 N	98.16 1.59 0.00 N	61.84 0.18 -1.61 N	55.55 -0.38 -0.64 N
BETHLEHEM___GRP 23843	77.50 1.59 -40.91 N	130.96 -0.17 -134.08 N	74.77 2.98 0.00 N	41.77 1.70 0.00 N	23.37 0.92 0.00 N	38.80 1.58 0.00 N	42.76 1.78 0.00 N	41.28 1.71 0.00 N	51.56 -0.01 -46.57 N	106.18 3.03 -14.51 N	107.79 2.71 0.00 N	109.39 2.58 0.00 N	105.32 2.57 0.00 N	104.27 2.72 0.00 N	102.21 2.74 0.00 N	98.95 2.79 -3.42 N	99.24 2.78 -4.93 N	91.46 2.41 0.00 N	106.08 2.58 0.00 N	96.52 2.35 0.00 N	124.24 2.65 0.00 N	98.77 2.19 0.00 N	80.08 1.73 -18.29 N	64.45 1.89 -7.27 N

BETHLEHEM___GS1 323560	77.50 1.59 -40.91 N	130.96 -0.17 -134.08 N	74.77 2.98 0.00 N	41.77 1.70 0.00 N	23.37 0.92 0.00 N	38.80 1.58 0.00 N	42.76 1.78 0.00 N	41.28 1.71 0.00 N	51.56 -0.01 -46.57 N	106.18 3.03 -14.51 N	107.79 2.71 0.00 N	109.39 2.58 0.00 N	105.32 2.57 0.00 N	104.27 2.72 0.00 N	102.21 2.74 0.00 N	98.95 2.79 -3.42 N	99.24 2.78 -4.93 N	91.46 2.41 0.00 N	106.08 2.58 0.00 N	96.52 2.35 0.00 N	124.24 2.65 0.00 N	98.77 2.19 0.00 N	80.08 1.73 -18.29 N	64.45 1.89 -7.27 N
BETHLEHEM___GS2 323561	77.50 1.59 -40.91 N	130.96 -0.17 -134.08 N	74.77 2.98 0.00 N	41.77 1.70 0.00 N	23.37 0.92 0.00 N	38.80 1.58 0.00 N	42.76 1.78 0.00 N	41.28 1.71 0.00 N	51.56 -0.01 -46.57 N	106.18 3.03 -14.51 N	107.79 2.71 0.00 N	109.39 2.58 0.00 N	105.32 2.57 0.00 N	104.27 2.72 0.00 N	102.21 2.74 0.00 N	98.95 2.79 -3.42 N	99.24 2.78 -4.93 N	91.46 2.41 0.00 N	106.08 2.58 0.00 N	96.52 2.35 0.00 N	124.24 2.65 0.00 N	98.77 2.19 0.00 N	80.08 1.73 -18.29 N	64.45 1.89 -7.27 N
BETHLEHEM___GS3 323562	77.50 1.59 -40.91 N	130.96 -0.17 -134.08 N	74.77 2.98 0.00 N	41.77 1.70 0.00 N	23.37 0.92 0.00 N	38.80 1.58 0.00 N	42.76 1.78 0.00 N	41.28 1.71 0.00 N	51.56 -0.01 -46.57 N	106.18 3.03 -14.51 N	107.79 2.71 0.00 N	109.39 2.58 0.00 N	105.32 2.57 0.00 N	104.27 2.72 0.00 N	102.21 2.74 0.00 N	98.95 2.79 -3.42 N	99.24 2.78 -4.93 N	91.46 2.41 0.00 N	106.08 2.58 0.00 N	96.52 2.35 0.00 N	124.24 2.65 0.00 N	98.77 2.19 0.00 N	80.08 1.73 -18.29 N	64.45 1.89 -7.27 N
BETHLEHEM___STEEL 23779	37.98 -2.15 -5.13 N	13.92 0.05 -16.81 N	66.00 -5.80 0.00 N	36.81 -3.27 0.00 N	20.80 -1.66 0.00 N	34.52 -2.69 0.00 N	38.39 -2.58 0.00 N	37.01 -2.56 0.00 N	10.47 -0.38 -5.84 N	84.01 -6.45 -1.82 N	98.12 -6.96 0.00 N	99.30 -7.51 0.00 N	96.07 -6.69 0.00 N	94.91 -6.43 0.00 N	91.55 -7.92 0.00 N	85.08 -8.09 -0.43 N	84.44 -7.70 -0.62 N	82.44 -6.61 0.00 N	95.41 -8.09 0.00 N	86.53 -7.65 0.00 N	112.73 -8.85 0.00 N	89.68 -6.89 0.00 N	57.87 -4.48 -2.30 N	51.73 -4.48 -0.91 N
BETHPAGE_CC_5 323564	70.96 3.60 -32.36 N	102.77 -0.33 -106.05 N	77.76 5.96 0.00 N	43.28 3.20 0.00 N	24.20 1.74 0.00 N	40.22 3.00 0.00 N	44.37 3.39 0.00 N	43.22 3.65 0.00 N	42.45 0.62 -36.83 N	109.66 9.54 -11.48 N	115.28 10.21 0.00 N	117.22 10.41 0.00 N	113.58 10.82 0.00 N	112.85 11.31 0.00 N	111.15 11.13 -0.55 N	108.84 11.03 -5.08 N	107.85 10.57 -5.75 N	108.92 10.06 -9.81 N	114.32 10.81 0.00 N	108.50 10.30 -4.03 N	134.16 12.58 0.00 N	112.05 10.67 -4.81 N	81.28 6.76 -14.47 N	67.21 6.16 -5.75 N
BINGHAMTON___COGEN 23790	46.79 0.59 -11.20 N	33.64 -0.11 -36.70 N	72.12 0.33 0.00 N	40.29 0.21 0.00 N	22.63 0.17 0.00 N	37.50 0.28 0.00 N	41.50 0.53 0.00 N	40.36 0.79 0.00 N	17.80 0.04 -12.75 N	94.78 2.17 -3.97 N	107.49 2.41 0.00 N	109.19 2.38 0.00 N	105.42 2.66 0.00 N	104.03 2.48 0.00 N	101.47 2.00 0.00 N	95.71 2.04 -0.94 N	94.84 1.96 -1.35 N	90.98 1.93 0.00 N	105.84 2.34 0.00 N	96.62 2.45 0.00 N	125.18 3.60 0.00 N	99.16 2.58 0.00 N	66.41 1.34 -5.01 N	58.07 0.79 -1.99 N
BLACK RIVER___HYD 24047	34.76 -1.73 -1.49 N	2.11 0.16 -4.89 N	67.81 -3.98 0.00 N	37.85 -2.22 0.00 N	21.23 -1.23 0.00 N	35.22 -1.99 0.00 N	38.93 -2.05 0.00 N	37.75 -1.82 0.00 N	6.62 -0.09 -1.70 N	86.10 -3.07 -0.53 N	101.64 -3.43 0.00 N	103.26 -3.55 0.00 N	99.18 -3.57 0.00 N	97.58 -3.96 0.00 N	95.28 -4.19 0.00 N	88.74 -4.12 -0.12 N	87.81 -3.90 -0.18 N	85.68 -3.37 0.00 N	99.83 -3.68 0.00 N	90.93 -3.24 0.00 N	117.61 -3.97 0.00 N	92.90 -3.68 0.00 N	57.96 -2.76 -0.67 N	52.80 -2.76 -0.27 N
BLISS_WT_PWR 323608	37.90 -2.52 -5.41 N	15.06 0.27 -17.74 N	64.96 -6.83 0.00 N	36.06 -4.02 0.00 N	20.58 -1.87 0.00 N	34.64 -2.58 0.00 N	38.95 -2.03 0.00 N	37.95 -1.61 0.00 N	10.19 -0.97 -6.16 N	86.13 -4.43 -1.92 N	101.87 -3.21 0.00 N	101.00 -5.81 0.00 N	97.59 -5.16 0.00 N	96.22 -5.32 0.00 N	91.85 -7.62 0.00 N	86.87 -6.32 -0.45 N	85.80 -6.39 -0.65 N	83.97 -5.08 0.00 N	98.35 -5.15 0.00 N	88.02 -6.16 0.00 N	116.12 -5.47 0.00 N	91.21 -5.36 0.00 N	58.90 -3.58 -2.42 N	52.41 -3.84 -0.96 N
BLUE_CIRC_CHEM_DRP 24182	77.22 1.74 -40.48 N	129.52 -0.18 -132.64 N	75.10 3.31 0.00 N	41.97 1.89 0.00 N	23.46 1.01 0.00 N	38.91 1.70 0.00 N	42.85 1.87 0.00 N	41.45 1.88 0.00 N	51.27 0.19 -46.07 N	107.37 4.37 -14.35 N	109.79 4.71 0.00 N	111.47 4.65 0.00 N	107.40 4.64 0.00 N	106.28 4.74 0.00 N	104.10 4.62 0.00 N	100.70 4.57 -3.39 N	100.85 4.45 -4.87 N	93.13 4.09 0.00 N	108.02 4.52 0.00 N	98.35 4.18 0.00 N	126.71 5.13 0.00 N	100.71 4.14 0.00 N	80.90 2.75 -18.10 N	65.15 2.67 -7.19 N
BOC_GAS_DRP 24189	77.32 1.43 -40.89 N	130.89 -0.16 -133.99 N	74.46 2.66 0.00 N	41.60 1.53 0.00 N	23.25 0.80 0.00 N	38.57 1.35 0.00 N	42.45 1.47 0.00 N	41.03 1.46 0.00 N	51.68 0.14 -46.54 N	106.54 3.40 -14.50 N	108.67 3.59 0.00 N	110.38 3.57 0.00 N	106.30 3.55 0.00 N	105.22 3.67 0.00 N	103.09 3.61 0.00 N	99.75 3.59 -3.42 N	99.96 3.51 -4.92 N	92.23 3.18 0.00 N	106.99 3.49 0.00 N	97.38 3.21 0.00 N	125.42 3.84 0.00 N	99.75 3.18 0.00 N	80.52 2.18 -18.28 N	64.69 2.14 -7.26 N
BORALEX_4TH_BRANCH 23824	78.10 2.17 -40.92 N	130.96 -0.21 -134.11 N	75.92 4.13 0.00 N	42.02 1.94 0.00 N	23.49 1.04 0.00 N	39.05 1.84 0.00 N	43.37 2.40 0.00 N	41.90 2.33 0.00 N	51.86 0.28 -46.58 N	108.91 5.76 -14.51 N	111.37 6.29 0.00 N	112.90 6.09 0.00 N	108.68 5.92 0.00 N	107.57 6.03 0.00 N	105.31 5.83 0.00 N	101.82 5.66 -3.43 N	102.38 5.92 -4.93 N	94.35 5.30 0.00 N	109.44 5.94 0.00 N	99.30 5.13 0.00 N	127.64 6.06 0.00 N	101.68 5.11 0.00 N	82.16 3.81 -18.30 N	66.24 3.67 -7.27 N
BOWLINE___1 23526	69.11 2.75 -31.36 N	99.56 -0.26 -102.77 N	76.58 4.79 0.00 N	42.68 2.61 0.00 N	23.87 1.42 0.00 N	39.66 2.45 0.00 N	43.80 2.83 0.00 N	42.54 2.97 0.00 N	41.16 0.46 -35.69 N	107.39 7.63 -11.12 N	113.83 8.76 0.00 N	115.95 9.14 0.00 N	112.05 9.30 0.00 N	111.17 9.63 0.00 N	108.87 9.40 0.00 N	104.37 9.00 -2.63 N	103.84 8.54 -3.78 N	96.81 7.76 0.00 N	112.07 8.57 0.00 N	102.26 8.09 0.00 N	131.94 10.36 0.00 N	105.19 8.62 0.00 N	79.37 5.28 -14.03 N	65.72 4.85 -5.57 N
BOWLINE___2 23595	69.12 2.75 -31.36 N	99.57 -0.26 -102.78 N	76.59 4.80 0.00 N	42.68 2.61 0.00 N	23.87 1.42 0.00 N	39.67 2.45 0.00 N	43.80 2.83 0.00 N	42.54 2.97 0.00 N	41.13 0.43 -35.70 N	107.40 7.63 -11.13 N	113.83 8.76 0.00 N	115.95 9.14 0.00 N	112.05 9.30 0.00 N	111.17 9.63 0.00 N	108.87 9.40 0.00 N	104.39 9.02 -2.63 N	103.84 8.54 -3.78 N	96.81 7.77 0.00 N	112.07 8.57 0.00 N	102.27 8.10 0.00 N	131.95 10.37 0.00 N	105.20 8.63 0.00 N	79.37 5.28 -14.03 N	65.72 4.85 -5.57 N
BROOKHAVEN___DRP 24191	71.09 3.73 -32.36 N	102.75 -0.35 -106.05 N	78.00 6.21 0.00 N	43.42 3.34 0.00 N	24.28 1.82 0.00 N	40.39 3.17 0.00 N	44.65 3.67 0.00 N	43.69 4.12 0.00 N	42.58 0.75 -36.83 N	111.20 11.08 -11.48 N	116.94 11.86 0.00 N	118.86 12.05 0.00 N	114.98 12.22 0.00 N	114.13 12.58 0.00 N	112.44 12.43 -0.55 N	110.13 12.31 -5.08 N	109.23 11.96 -5.75 N	110.38 11.52 -9.81 N	115.83 12.33 0.00 N	110.14 11.94 -4.03 N	136.33 14.75 0.00 N	113.47 12.09 -4.81 N	82.15 7.63 -14.47 N	67.72 6.68 -5.75 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	70.42 3.06 -32.35 N	102.80 -0.28 -106.03 N	77.01 5.22 0.00 N	42.91 2.84 0.00 N	23.98 1.53 0.00 N	39.84 2.63 0.00 N	44.07 3.09 0.00 N	42.88 3.31 0.00 N	42.37 0.54 -36.83 N	108.94 8.83 -11.48 N	115.01 9.93 0.00 N	117.25 10.44 0.00 N	113.37 10.62 0.00 N	112.47 10.93 0.00 N	110.14 10.67 0.00 N	105.72 10.27 -2.71 N	105.29 9.86 -3.89 N	98.09 9.05 0.00 N	113.48 9.97 0.00 N	103.59 9.41 0.00 N	133.35 11.77 0.00 N	106.52 9.94 0.00 N	80.68 6.15 -14.47 N	66.63 5.59 -5.75 N	
BROOKLYN___ARMY_DRP 323595	70.61 3.25 -32.36 N	102.80 -0.29 -106.03 N	77.35 5.55 0.00 N	43.08 3.00 0.00 N	24.10 1.65 0.00 N	40.05 2.83 0.00 N	44.29 3.31 0.00 N	43.13 3.56 0.00 N	42.48 0.64 -36.83 N	109.41 9.29 -11.48 N	166.51 10.68 -50.75 N	117.94 11.12 -0.01 N	114.11 11.35 0.00 N	113.16 11.62 0.00 N	110.79 11.32 0.00 N	106.31 10.86 -2.71 N	105.84 10.42 -3.90 N	98.66 9.61 0.00 N	114.12 10.62 0.00 N	103.83 9.66 0.00 N	133.82 12.24 0.00 N	107.01 10.44 0.00 N	81.03 6.51 -14.47 N	67.06 6.01 -5.75 N	
BROOME___LFGE 323600	46.79 0.59 -11.20 N	33.64 -0.11 -36.70 N	72.12 0.33 0.00 N	40.29 0.21 0.00 N	22.63 0.17 0.00 N	37.50 0.28 0.00 N	41.50 0.53 0.00 N	40.36 0.79 0.00 N	17.80 0.04 -12.75 N	94.78 2.17 -3.97 N	107.49 2.41 0.00 N	109.19 2.38 0.00 N	105.42 2.66 0.00 N	104.03 2.48 0.00 N	101.47 2.00 0.00 N	95.71 2.04 -0.94 N	94.84 1.96 -1.35 N	90.98 1.93 0.00 N	105.84 2.34 0.00 N	96.62 2.45 0.00 N	125.18 3.60 0.00 N	99.16 2.58 0.00 N	66.41 1.34 -5.01 N	58.07 0.79 -1.99 N	
BURROWS___LYONSDAL 23803	34.40 -0.61 0.00 N	-2.89 0.05 0.00 N	70.26 -1.54 0.00 N	39.21 -0.87 0.00 N	21.99 -0.46 0.00 N	36.47 -0.75 0.00 N	40.25 -0.73 0.00 N	38.99 -0.59 0.00 N	5.02 0.01 0.00 N	87.91 -0.73 0.00 N	104.27 -0.81 0.00 N	105.86 -0.94 0.00 N	101.83 -0.92 0.00 N	100.42 -1.12 0.00 N	98.14 -1.33 0.00 N	91.44 -1.30 0.00 N	90.30 -1.23 0.00 N	88.07 -0.98 0.00 N	102.55 -0.95 0.00 N	93.43 -0.74 0.00 N	120.74 -0.84 0.00 N	95.63 -0.94 0.00 N	59.19 -0.86 0.00 N	54.36 -0.94 0.00 N	
CALPINE_BETH_PAGE_GT4 24209	71.01 3.65 -32.36 N	102.77 -0.33 -106.05 N	77.83 6.04 0.00 N	43.32 3.24 0.00 N	24.22 1.77 0.00 N	40.26 3.05 0.00 N	44.45 3.47 0.00 N	43.32 3.75 0.00 N	42.44 0.60 -36.83 N	109.78 9.66 -11.48 N	115.57 10.50 0.00 N	117.48 10.67 0.00 N	113.81 11.06 0.00 N	113.07 11.53 0.00 N	111.34 11.32 -0.55 N	109.01 11.20 -5.08 N	108.03 10.76 -5.75 N	109.06 10.20 -9.81 N	114.48 10.98 0.00 N	108.63 10.44 -4.03 N	134.40 12.82 0.00 N	112.22 10.84 -4.81 N	81.38 6.85 -14.47 N	67.39 6.35 -5.75 N	
CALPINE_BETH_PAGE_GT_4 323586	71.01 3.65 -32.36 N	102.77 -0.33 -106.05 N	77.83 6.04 0.00 N	43.32 3.24 0.00 N	24.22 1.77 0.00 N	40.26 3.05 0.00 N	44.45 3.47 0.00 N	43.32 3.75 0.00 N	42.44 0.60 -36.83 N	109.78 9.66 -11.48 N	115.57 10.50 0.00 N	117.48 10.67 0.00 N	113.81 11.06 0.00 N	113.07 11.53 0.00 N	111.34 11.32 -0.55 N	109.01 11.20 -5.08 N	108.03 10.76 -5.75 N	109.06 10.20 -9.81 N	114.48 10.98 0.00 N	108.63 10.44 -4.03 N	134.40 12.82 0.00 N	112.22 10.84 -4.81 N	81.38 6.85 -14.47 N	67.39 6.35 -5.75 N	
CALPINE_BP_GT1 23823	71.01 3.65 -32.36 N	102.77 -0.33 -106.05 N	77.83 6.04 0.00 N	43.32 3.24 0.00 N	24.22 1.77 0.00 N	40.26 3.05 0.00 N	44.45 3.47 0.00 N	43.32 3.75 0.00 N	42.44 0.60 -36.83 N	109.78 9.66 -11.48 N	115.57 10.50 0.00 N	117.48 10.67 0.00 N	113.81 11.06 0.00 N	113.07 11.53 0.00 N	111.34 11.32 -0.55 N	109.01 11.20 -5.08 N	108.03 10.76 -5.75 N	109.06 10.20 -9.81 N	114.48 10.98 0.00 N	108.63 10.44 -4.03 N	134.40 12.82 0.00 N	112.22 10.84 -4.81 N	81.38 6.85 -14.47 N	67.39 6.35 -5.75 N	
CALSPAN___DRP 24200	37.98 -2.15 -5.13 N	13.92 0.05 -16.81 N	66.00 -5.80 0.00 N	36.81 -3.27 0.00 N	20.80 -1.66 0.00 N	34.52 -2.69 0.00 N	38.39 -2.58 0.00 N	37.01 -2.56 0.00 N	10.47 -0.38 -5.84 N	84.01 -6.45 -1.82 N	98.12 -6.96 0.00 N	99.30 -7.51 0.00 N	96.07 -6.69 0.00 N	94.91 -6.63 0.00 N	91.55 -7.92 0.00 N	85.08 -8.09 -0.43 N	84.44 -7.70 -0.62 N	82.44 -6.61 0.00 N	95.41 -8.09 0.00 N	86.53 -7.65 0.00 N	112.73 -8.85 0.00 N	89.68 -6.89 0.00 N	57.87 -4.48 -2.30 N	51.73 -4.48 -0.91 N	
CARR STREET_E_SYR 24060	38.97 0.30 -3.67 N	9.00 -0.08 -12.02 N	71.84 0.04 0.00 N	40.11 0.04 0.00 N	22.52 0.07 0.00 N	37.36 0.15 0.00 N	41.30 0.32 0.00 N	40.06 0.49 0.00 N	9.26 0.08 -4.17 N	91.64 1.71 -1.30 N	107.07 2.00 0.00 N	108.76 1.95 0.00 N	104.82 2.06 0.00 N	103.46 1.92 0.00 N	100.97 1.50 0.00 N	94.46 1.41 -0.31 N	93.40 1.43 -0.44 N	90.56 1.51 0.00 N	105.28 1.78 0.00 N	95.96 1.79 0.00 N	124.22 2.64 0.00 N	98.39 1.81 0.00 N	62.53 0.83 -1.64 N	56.50 0.56 -0.65 N	
CARTHAGE___PAPER 23857	34.56 -1.73 -1.30 N	1.46 0.16 -4.25 N	67.88 -3.91 0.00 N	37.89 -2.18 0.00 N	21.25 -1.21 0.00 N	35.25 -1.96 0.00 N	38.93 -2.05 0.00 N	37.73 -1.84 0.00 N	6.35 -0.13 -1.48 N	85.78 -3.31 -0.46 N	101.38 -3.70 0.00 N	102.96 -3.84 0.00 N	98.91 -3.84 0.00 N	97.34 -4.20 0.00 N	95.10 -4.38 0.00 N	88.59 -4.26 -0.11 N	87.64 -4.05 -0.16 N	85.49 -3.55 0.00 N	99.62 -3.88 0.00 N	90.71 -3.47 0.00 N	117.28 -4.30 0.00 N	92.71 -3.87 0.00 N	57.83 -2.81 -0.58 N	52.75 -2.77 -0.23 N	
CE_DUNWOOD___DRP 24194	69.98 2.90 -32.09 N	101.93 -0.28 -105.15 N	76.81 5.02 0.00 N	42.80 2.72 0.00 N	23.94 1.48 0.00 N	39.77 2.55 0.00 N	43.93 2.95 0.00 N	42.67 3.10 0.00 N	42.02 0.49 -36.52 N	108.06 8.04 -11.38 N	114.29 9.21 0.00 N	116.39 9.58 0.00 N	112.49 9.74 0.00 N	111.60 10.05 0.00 N	109.28 9.80 0.00 N	104.88 9.45 -2.69 N	104.42 9.03 -3.86 N	97.34 8.29 0.00 N	112.66 9.15 0.00 N	102.77 8.60 0.00 N	132.48 10.90 0.00 N	105.66 9.09 0.00 N	80.00 5.60 -14.35 N	66.14 5.14 -5.70 N	
CE_MILLWOOD___DRP 24193	69.85 2.82 -32.03 N	101.76 -0.26 -104.96 N	76.71 4.92 0.00 N	42.74 2.66 0.00 N	23.90 1.45 0.00 N	39.70 2.49 0.00 N	43.85 2.87 0.00 N	42.59 3.02 0.00 N	41.94 0.48 -36.46 N	107.85 7.85 -11.36 N	114.05 8.97 0.00 N	116.16 9.35 0.00 N	112.25 9.50 0.00 N	111.35 9.81 0.00 N	109.04 9.57 0.00 N	104.62 9.20 -2.68 N	104.18 8.80 -3.86 N	97.07 8.03 0.00 N	112.40 8.90 0.00 N	102.53 8.36 0.00 N	132.21 10.62 0.00 N	105.40 8.83 0.00 N	79.84 5.46 -14.33 N	65.99 5.01 -5.69 N	
CE_NYC2_DRP 24202	70.51 3.16 -32.36 N	102.80 -0.29 -106.03 N	77.17 5.38 0.00 N	43.00 2.92 0.00 N	24.05 1.60 0.00 N	39.97 2.75 0.00 N	44.19 3.21 0.00 N	43.03 3.46 0.00 N	42.46 0.63 -36.83 N	109.15 9.04 -11.48 N	166.08 10.27 -50.73 N	117.51 10.70 0.00 N	113.70 10.94 0.00 N	112.78 11.24 0.00 N	110.43 10.96 0.00 N	106.00 10.55 -2.71 N	105.54 10.11 -3.90 N	98.36 9.32 0.00 N	113.79 10.29 0.00 N	103.73 9.56 0.00 N	133.50 11.92 0.00 N	106.73 10.15 0.00 N	80.82 6.29 -14.47 N	66.85 5.81 -5.75 N	
CE_NYC_DRP	70.44	102.80	77.09	42.96	24.01	39.89	44.09	42.87	42.38	108.86	115.09	117.24	113.35	112.47	110.14	105.73	105.29	98.11	113.53	103.57	133.45	106.53	80.62	66.63	

24195	3.09 -32.35 N	-0.29 -106.03 N	5.30 0.00 N	2.88 0.00 N	1.56 0.00 N	2.68 0.00 N	3.11 0.00 N	3.30 0.00 N	0.55 -36.83 N	8.74 -11.48 N	10.01 0.00 N	10.43 0.00 N	10.60 0.00 N	10.93 0.00 N	10.67 0.00 N	10.29 -2.71 N	9.87 -3.89 N	9.07 0.00 N	10.02 0.00 N	9.40 0.00 N	11.87 0.00 N	9.95 0.00 N	6.10 -14.47 N	5.59 -5.75 N
CHAFEEEE____LFGE 323603	38.47 -1.80 -5.27 N	14.35 0.04 -17.26 N	66.59 -5.21 0.00 N	37.10 -2.97 0.00 N	20.98 -1.48 0.00 N	34.87 -2.35 0.00 N	38.87 -2.11 0.00 N	37.64 -1.93 0.00 N	10.75 -0.25 -5.99 N	85.89 -4.62 -1.87 N	100.42 -4.65 0.00 N	101.48 -5.33 0.00 N	98.12 -4.64 0.00 N	96.84 -4.70 0.00 N	93.38 -6.09 0.00 N	87.01 -6.17 -0.44 N	86.30 -5.87 -0.64 N	84.18 -4.86 0.00 N	97.58 -5.92 0.00 N	88.66 -5.51 0.00 N	115.79 -5.80 0.00 N	91.83 -4.74 0.00 N	59.12 -3.29 -2.36 N	52.65 -3.57 -0.94 N
CHAT_HIGH_FALL_HYD 323578	33.69 -1.31 0.00 N	-2.78 0.17 0.00 N	69.40 -2.39 0.00 N	38.67 -1.41 0.00 N	21.72 -0.73 0.00 N	36.05 -1.16 0.00 N	39.57 -1.41 0.00 N	38.19 -1.38 0.00 N	4.81 -0.19 0.00 N	85.06 -3.58 0.00 N	101.09 -3.99 0.00 N	102.66 -4.15 0.00 N	98.21 -4.55 0.00 N	96.90 -4.64 0.00 N	95.09 -4.38 0.00 N	88.60 -4.13 0.00 N	87.66 -3.87 0.00 N	85.45 -3.60 0.00 N	99.72 -3.78 0.00 N	90.43 -3.74 0.00 N	116.53 -5.06 0.00 N	92.65 -3.92 0.00 N	57.81 -2.25 0.00 N	53.07 -2.22 0.00 N
CH_MIDHUDSON____DRP 24192	71.80 2.65 -34.15 N	108.72 -0.26 -111.92 N	76.50 4.70 0.00 N	42.64 2.56 0.00 N	23.85 1.40 0.00 N	39.60 2.38 0.00 N	43.69 2.71 0.00 N	42.40 2.83 0.00 N	44.32 0.45 -38.87 N	108.12 7.42 -12.06 N	113.55 8.47 0.00 N	115.54 8.73 0.00 N	111.60 8.85 0.00 N	110.68 9.13 0.00 N	108.39 8.92 0.00 N	104.21 8.63 -2.85 N	103.89 8.26 -4.09 N	96.62 7.58 0.00 N	111.89 8.39 0.00 N	102.02 7.84 0.00 N	131.52 9.94 0.00 N	104.78 8.21 0.00 N	80.37 5.11 -15.20 N	66.04 4.70 -6.04 N
CH_MISC_IPPS 23765	70.20 2.27 -32.93 N	104.74 -0.22 -107.91 N	75.63 3.84 0.00 N	42.16 2.08 0.00 N	23.60 1.15 0.00 N	39.19 1.97 0.00 N	43.23 2.25 0.00 N	41.98 2.41 0.00 N	42.87 0.39 -37.48 N	106.82 6.54 -11.64 N	112.56 7.49 0.00 N	114.59 7.79 0.00 N	110.69 7.94 0.00 N	109.80 8.26 0.00 N	107.54 8.07 0.00 N	103.28 7.79 -2.75 N	102.91 7.43 -3.95 N	95.75 6.71 0.00 N	110.88 7.37 0.00 N	101.14 6.97 0.00 N	130.47 8.88 0.00 N	103.94 7.36 0.00 N	79.23 4.50 -14.67 N	65.26 4.14 -5.83 N
CH_RES_BVR_FALLS 23983	32.72 -0.71 1.57 N	-7.93 0.16 5.14 N	70.77 -1.03 0.00 N	39.37 -0.71 0.00 N	21.98 -0.47 0.00 N	36.46 -0.75 0.00 N	40.23 -0.75 0.00 N	38.84 -0.73 0.00 N	3.00 -0.22 1.79 N	85.81 -2.27 0.56 N	102.57 -2.51 0.00 N	104.42 -2.39 0.00 N	100.37 -2.39 0.00 N	99.07 -2.47 0.00 N	97.02 -2.45 0.00 N	90.28 -2.33 0.13 N	89.14 -2.20 0.19 N	86.93 -2.12 0.00 N	101.33 -2.17 0.00 N	92.54 -1.63 0.00 N	119.69 -1.90 0.00 N	95.46 -1.11 0.00 N	58.74 -0.61 0.70 N	54.45 -0.57 0.28 N
CH_RES_NIAGARA 23895	36.89 -2.75 -4.64 N	12.34 0.09 -15.20 N	64.96 -6.83 0.00 N	36.23 -3.85 0.00 N	20.46 -2.00 0.00 N	33.98 -3.24 0.00 N	37.72 -3.26 0.00 N	36.18 -3.39 0.00 N	9.84 -0.44 -5.28 N	81.56 -8.72 -1.65 N	95.49 -9.58 0.00 N	96.59 -10.22 0.00 N	93.40 -9.36 0.00 N	92.45 -9.10 0.00 N	89.09 -10.38 0.00 N	82.53 -10.60 -0.39 N	82.02 -10.07 -0.56 N	80.36 -8.69 0.00 N	92.77 -10.73 0.00 N	83.84 -10.33 0.00 N	109.11 -12.47 0.00 N	87.08 -9.49 0.00 N	56.16 -5.97 -2.08 N	50.54 -5.58 -0.82 N
CH_RES_SYRACUSE 23985	39.01 0.22 -3.79 N	9.39 -0.07 -12.41 N	71.75 -0.04 0.00 N	40.06 -0.02 0.00 N	22.50 0.05 0.00 N	37.36 0.15 0.00 N	41.29 0.31 0.00 N	40.03 0.46 0.00 N	9.38 0.06 -4.31 N	91.51 1.53 -1.34 N	106.83 1.76 0.00 N	108.49 1.68 0.00 N	104.53 1.77 0.00 N	103.23 1.69 0.00 N	100.75 1.28 0.00 N	94.25 1.19 -0.32 N	93.23 1.25 -0.46 N	90.39 1.34 0.00 N	105.02 1.52 0.00 N	95.72 1.55 0.00 N	123.92 2.34 0.00 N	98.15 1.58 0.00 N	62.42 0.67 -1.70 N	56.38 0.41 -0.67 N
CLINTON_WT_PWR 323605	33.72 -1.29 0.00 N	-2.80 0.15 0.00 N	69.44 -2.36 0.00 N	38.71 -1.37 0.00 N	21.74 -0.71 0.00 N	36.09 -1.13 0.00 N	39.62 -1.35 0.00 N	38.24 -1.33 0.00 N	4.78 -0.22 0.00 N	85.17 -3.47 0.00 N	101.19 -3.89 0.00 N	102.71 -4.09 0.00 N	98.26 -4.50 0.00 N	96.95 -4.60 0.00 N	95.12 -4.35 0.00 N	88.66 -4.08 0.00 N	87.76 -3.77 0.00 N	85.52 -3.53 0.00 N	99.80 -3.70 0.00 N	90.50 -3.67 0.00 N	116.59 -4.99 0.00 N	92.72 -3.86 0.00 N	57.88 -2.18 0.00 N	53.14 -2.14 0.00 N
COLONIE_LFGE____ 323577	78.00 1.86 -41.13 N	131.68 -0.18 -134.80 N	75.27 3.47 0.00 N	41.88 1.80 0.00 N	23.43 0.97 0.00 N	38.95 1.73 0.00 N	43.07 2.09 0.00 N	41.62 2.05 0.00 N	52.03 0.20 -46.82 N	108.11 4.89 -14.59 N	110.15 5.07 0.00 N	111.72 4.91 0.00 N	107.48 4.73 0.00 N	106.41 4.87 0.00 N	104.27 4.80 0.00 N	100.83 4.65 -3.44 N	101.26 4.77 -4.95 N	93.31 4.26 0.00 N	108.22 4.72 0.00 N	98.40 4.23 0.00 N	126.65 5.07 0.00 N	100.65 4.08 0.00 N	81.41 2.96 -18.39 N	65.46 2.87 -7.31 N
CORNELL____ 23752	40.16 -0.94 -6.10 N	16.97 -0.08 -20.00 N	69.10 -2.69 0.00 N	38.45 -1.62 0.00 N	21.98 -0.47 0.00 N	36.62 -0.59 0.00 N	40.49 -0.49 0.00 N	39.54 -0.03 0.00 N	11.89 -0.06 -6.95 N	90.53 -0.27 -2.17 N	104.59 -0.49 0.00 N	105.94 -0.87 0.00 N	102.27 -0.49 0.00 N	100.96 -0.58 0.00 N	98.04 -1.43 0.00 N	91.87 -1.38 -0.51 N	91.13 -1.14 -0.73 N	88.16 -0.89 0.00 N	102.65 -0.86 0.00 N	94.03 -0.15 0.00 N	122.08 0.49 0.00 N	96.17 -0.40 0.00 N	61.84 -0.94 -2.73 N	54.94 -1.44 -1.09 N
COXSACKIE____GT 23611	73.08 2.89 -35.18 N	112.10 -0.26 -115.31 N	76.90 5.11 0.00 N	42.90 2.82 0.00 N	23.99 1.54 0.00 N	39.84 2.62 0.00 N	43.95 2.97 0.00 N	42.58 3.01 0.00 N	45.46 0.41 -40.05 N	108.70 7.54 -12.52 N	113.60 8.52 0.00 N	115.43 8.62 0.00 N	111.27 8.51 0.00 N	110.01 8.46 0.00 N	107.64 8.17 0.00 N	103.62 7.92 -2.95 N	103.62 7.84 -4.25 N	96.34 7.29 0.00 N	111.77 8.27 0.00 N	101.90 7.73 0.00 N	131.57 9.99 0.00 N	104.43 7.86 0.00 N	80.75 4.91 -15.78 N	66.07 4.50 -6.27 N
CRESCENT____HYD 24018	78.00 1.86 -41.13 N	131.68 -0.18 -134.80 N	75.27 3.47 0.00 N	41.88 1.80 0.00 N	23.43 0.97 0.00 N	38.95 1.73 0.00 N	43.07 2.09 0.00 N	41.62 2.05 0.00 N	52.03 0.20 -46.82 N	108.11 4.89 -14.59 N	110.15 5.07 0.00 N	111.72 4.91 0.00 N	107.48 4.73 0.00 N	106.41 4.87 0.00 N	104.27 4.80 0.00 N	100.83 4.65 -3.44 N	101.26 4.77 -4.95 N	93.31 4.26 0.00 N	108.22 4.72 0.00 N	98.40 4.23 0.00 N	126.65 5.07 0.00 N	100.65 4.08 0.00 N	81.41 2.96 -18.39 N	65.46 2.87 -7.31 N
CRUCIBLE_METL_DRP 24180	39.01 0.22 -3.79 N	9.39 -0.07 -12.41 N	71.75 -0.04 0.00 N	40.06 -0.02 0.00 N	22.50 0.05 0.00 N	37.36 0.15 0.00 N	41.29 0.31 0.00 N	40.03 0.46 0.00 N	9.38 0.06 -4.31 N	91.51 1.53 -1.34 N	106.83 1.76 0.00 N	108.49 1.68 0.00 N	104.53 1.77 0.00 N	103.23 1.69 0.00 N	100.75 1.28 0.00 N	94.25 1.19 -0.32 N	93.23 1.25 -0.46 N	90.39 1.34 0.00 N	105.02 1.52 0.00 N	95.72 1.55 0.00 N	123.92 2.34 0.00 N	98.15 1.58 0.00 N	62.42 0.67 -1.70 N	56.38 0.41 -0.67 N

DANSKAMMER___1 23586	70.20 2.27 -32.93 N	104.74 -0.22 -107.91 N	75.63 3.84 0.00 N	42.16 2.08 0.00 N	23.60 1.15 0.00 N	39.19 1.97 0.00 N	43.23 2.25 0.00 N	41.98 2.41 0.00 N	42.87 0.39 -37.48 N	106.82 6.54 -11.64 N	112.56 7.49 0.00 N	114.59 7.79 0.00 N	110.69 7.94 0.00 N	109.80 8.26 0.00 N	107.54 8.07 0.00 N	103.28 7.79 -2.75 N	102.91 7.43 -3.95 N	95.75 6.71 0.00 N	110.88 7.37 0.00 N	101.14 6.97 0.00 N	130.47 8.88 0.00 N	103.94 7.36 0.00 N	79.23 4.50 -14.67 N	65.26 4.14 -5.83 N
DANSKAMMER___2 23589	70.20 2.27 -32.93 N	104.74 -0.22 -107.91 N	75.63 3.84 0.00 N	42.16 2.08 0.00 N	23.60 1.15 0.00 N	39.19 1.97 0.00 N	43.23 2.25 0.00 N	41.98 2.41 0.00 N	42.87 0.39 -37.48 N	106.82 6.54 -11.64 N	112.56 7.49 0.00 N	114.59 7.79 0.00 N	110.69 7.94 0.00 N	109.80 8.26 0.00 N	107.54 8.07 0.00 N	103.28 7.79 -2.75 N	102.91 7.43 -3.95 N	95.75 6.71 0.00 N	110.88 7.37 0.00 N	101.14 6.97 0.00 N	130.47 8.88 0.00 N	103.94 7.36 0.00 N	79.23 4.50 -14.67 N	65.26 4.14 -5.83 N
DANSKAMMER___3 23590	70.20 2.27 -32.93 N	104.74 -0.22 -107.91 N	75.63 3.84 0.00 N	42.16 2.08 0.00 N	23.60 1.15 0.00 N	39.19 1.97 0.00 N	43.23 2.25 0.00 N	41.98 2.41 0.00 N	42.87 0.39 -37.48 N	106.82 6.54 -11.64 N	112.56 7.49 0.00 N	114.59 7.79 0.00 N	110.69 7.94 0.00 N	109.80 8.26 0.00 N	107.54 8.07 0.00 N	103.28 7.79 -2.75 N	102.91 7.43 -3.95 N	95.75 6.71 0.00 N	110.88 7.37 0.00 N	101.14 6.97 0.00 N	130.47 8.88 0.00 N	103.94 7.36 0.00 N	79.23 4.50 -14.67 N	65.26 4.14 -5.83 N
DANSKAMMER___4 23591	70.20 2.27 -32.93 N	104.74 -0.22 -107.91 N	75.63 3.84 0.00 N	42.16 2.08 0.00 N	23.60 1.15 0.00 N	39.19 1.97 0.00 N	43.23 2.25 0.00 N	41.98 2.41 0.00 N	42.87 0.39 -37.48 N	106.82 6.54 -11.64 N	112.56 7.49 0.00 N	114.59 7.79 0.00 N	110.69 7.94 0.00 N	109.80 8.26 0.00 N	107.54 8.07 0.00 N	103.28 7.79 -2.75 N	102.91 7.43 -3.95 N	95.75 6.71 0.00 N	110.88 7.37 0.00 N	101.14 6.97 0.00 N	130.47 8.88 0.00 N	103.94 7.36 0.00 N	79.23 4.50 -14.67 N	65.26 4.14 -5.83 N
DANSKAMMER___DIESEL 23592	70.20 2.27 -32.93 N	104.74 -0.22 -107.91 N	75.63 3.84 0.00 N	42.16 2.08 0.00 N	23.60 1.15 0.00 N	39.19 1.97 0.00 N	43.23 2.25 0.00 N	41.98 2.41 0.00 N	42.87 0.39 -37.48 N	106.82 6.54 -11.64 N	112.56 7.49 0.00 N	114.59 7.79 0.00 N	110.69 7.94 0.00 N	109.80 8.26 0.00 N	107.54 8.07 0.00 N	103.28 7.79 -2.75 N	102.91 7.43 -3.95 N	95.75 6.71 0.00 N	110.88 7.37 0.00 N	101.14 6.97 0.00 N	130.47 8.88 0.00 N	103.94 7.36 0.00 N	79.23 4.50 -14.67 N	65.26 4.14 -5.83 N
DASHVILLE___HYD 23610	70.34 2.67 -32.67 N	103.85 -0.26 -107.05 N	76.35 4.55 0.00 N	42.52 2.44 0.00 N	23.76 1.31 0.00 N	39.45 2.23 0.00 N	43.55 2.57 0.00 N	42.33 2.76 0.00 N	42.68 0.50 -37.18 N	107.84 7.50 -11.71 N	113.89 8.81 0.00 N	115.99 9.18 0.00 N	112.11 9.35 0.00 N	111.37 9.83 0.00 N	109.13 9.65 0.00 N	104.76 9.26 -2.76 N	104.15 8.65 -3.97 N	96.91 7.87 0.00 N	112.10 8.59 0.00 N	102.22 8.04 0.00 N	131.97 10.39 0.00 N	105.07 8.49 0.00 N	80.01 5.19 -14.76 N	65.92 4.77 -5.87 N
DOGLEVILLE___HYD 23807	35.59 1.27 0.68 N	-5.31 -0.14 2.23 N	74.09 2.30 0.00 N	41.37 1.29 0.00 N	23.14 0.69 0.00 N	38.38 1.16 0.00 N	42.31 1.33 0.00 N	41.09 1.52 0.00 N	4.59 0.36 0.78 N	92.48 4.08 0.24 N	109.37 4.29 0.00 N	110.74 3.93 0.00 N	106.63 3.88 0.00 N	105.65 4.11 0.00 N	103.30 3.83 0.00 N	96.46 3.78 0.06 N	95.16 3.71 0.08 N	92.50 3.45 0.00 N	107.27 3.77 0.00 N	97.81 3.64 0.00 N	125.86 4.27 0.00 N	99.79 3.22 0.00 N	61.94 2.19 0.30 N	57.17 2.00 0.12 N
DUNKIRK___1 23563	38.30 -2.34 -5.64 N	15.60 0.06 -18.48 N	65.51 -6.29 0.00 N	36.54 -3.54 0.00 N	20.70 -1.75 0.00 N	34.30 -2.92 0.00 N	38.18 -2.80 0.00 N	37.13 -2.44 0.00 N	10.95 -0.47 -6.42 N	84.53 -6.11 -2.00 N	98.17 -6.91 0.00 N	99.61 -7.20 0.00 N	96.44 -6.32 0.00 N	95.09 -6.45 0.00 N	91.86 -7.61 0.00 N	85.81 -7.40 -0.47 N	84.97 -7.24 -0.68 N	82.58 -6.47 0.00 N	96.03 -7.47 0.00 N	87.54 -6.63 0.00 N	114.09 -7.49 0.00 N	90.41 -6.17 0.00 N	58.41 -4.16 -2.52 N	51.71 -4.59 -1.00 N
DUNKIRK___2 23564	38.30 -2.34 -5.64 N	15.60 0.06 -18.48 N	65.51 -6.29 0.00 N	36.54 -3.54 0.00 N	20.70 -1.75 0.00 N	34.30 -2.92 0.00 N	38.18 -2.80 0.00 N	37.13 -2.44 0.00 N	10.95 -0.47 -6.42 N	84.53 -6.11 -2.00 N	98.17 -6.91 0.00 N	99.61 -7.20 0.00 N	96.44 -6.32 0.00 N	95.09 -6.45 0.00 N	91.86 -7.61 0.00 N	85.81 -7.40 -0.47 N	84.97 -7.24 -0.68 N	82.58 -6.47 0.00 N	96.03 -7.47 0.00 N	87.54 -6.63 0.00 N	114.09 -7.49 0.00 N	90.41 -6.17 0.00 N	58.41 -4.16 -2.52 N	51.71 -4.59 -1.00 N
DUNKIRK___3 23565	38.55 -2.10 -5.64 N	15.59 0.05 -18.49 N	65.96 -5.84 0.00 N	36.81 -3.27 0.00 N	20.83 -1.63 0.00 N	34.51 -2.71 0.00 N	38.42 -2.56 0.00 N	37.33 -2.24 0.00 N	10.98 -0.44 -6.42 N	85.00 -5.64 -2.00 N	98.71 -6.37 0.00 N	100.14 -6.67 0.00 N	96.94 -5.81 0.00 N	95.59 -5.95 0.00 N	92.40 -7.07 0.00 N	86.34 -6.87 -0.47 N	85.48 -6.73 -0.68 N	83.11 -5.94 0.00 N	96.57 -6.93 0.00 N	88.03 -6.14 0.00 N	114.75 -6.84 0.00 N	90.90 -5.68 0.00 N	58.72 -3.86 -2.53 N	52.05 -4.25 -1.00 N
DUNKIRK___4 23566	38.55 -2.10 -5.64 N	15.59 0.05 -18.49 N	65.96 -5.84 0.00 N	36.81 -3.27 0.00 N	20.83 -1.63 0.00 N	34.51 -2.71 0.00 N	38.42 -2.56 0.00 N	37.33 -2.24 0.00 N	10.98 -0.44 -6.42 N	85.00 -5.64 -2.00 N	98.71 -6.37 0.00 N	100.14 -6.67 0.00 N	96.94 -5.81 0.00 N	95.59 -5.95 0.00 N	92.40 -7.07 0.00 N	86.34 -6.87 -0.47 N	85.48 -6.73 -0.68 N	83.11 -5.94 0.00 N	96.57 -6.93 0.00 N	88.03 -6.14 0.00 N	114.75 -6.84 0.00 N	90.90 -5.68 0.00 N	58.72 -3.86 -2.53 N	52.05 -4.25 -1.00 N
EAST HAMPTON___GT 23717	72.50 5.14 -32.36 N	102.64 -0.46 -106.05 N	80.46 8.67 0.00 N	44.79 4.71 0.00 N	25.05 2.60 0.00 N	41.71 4.49 0.00 N	46.22 5.23 0.00 N	45.41 5.84 0.00 N	42.94 1.11 -36.83 N	115.93 15.82 -11.48 N	122.66 17.59 0.00 N	124.54 17.73 0.00 N	120.48 17.73 0.00 N	119.57 18.03 0.00 N	117.68 17.66 -0.55 N	115.00 17.18 -5.08 N	114.20 16.92 -5.75 N	115.32 16.47 -9.81 N	121.70 18.19 0.00 N	115.75 17.55 -4.03 N	144.02 22.43 0.00 N	119.10 17.72 -4.81 N	85.21 10.68 -14.47 N	70.20 9.15 -5.15 N
EAST RIVER___6 23660	70.47 3.12 -32.35 N	102.79 -0.29 -106.03 N	77.14 5.34 0.00 N	42.97 2.89 0.00 N	24.02 1.57 0.00 N	39.92 2.70 0.00 N	44.12 3.14 0.00 N	42.91 3.34 0.00 N	42.39 0.56 -36.83 N	108.95 8.83 -11.48 N	115.19 10.11 0.00 N	117.35 10.54 0.00 N	113.49 10.73 0.00 N	112.59 11.05 0.00 N	110.27 10.80 0.00 N	105.85 10.40 -2.71 N	105.40 9.97 -3.89 N	98.21 9.17 0.00 N	113.64 10.14 0.00 N	103.70 9.53 0.00 N	133.59 12.00 0.00 N	106.62 10.05 0.00 N	80.69 6.16 -14.47 N	66.70 5.66 -5.75 N
EAST RIVER___7 23524	70.47 3.12 -32.35 N	102.79 -0.29 -106.03 N	77.14 5.34 0.00 N	42.97 2.89 0.00 N	24.02 1.57 0.00 N	39.92 2.70 0.00 N	44.12 3.14 0.00 N	42.91 3.34 0.00 N	42.39 0.56 -36.83 N	108.95 8.83 -11.48 N	115.19 10.11 0.00 N	117.35 10.54 0.00 N	113.49 10.73 0.00 N	112.59 11.05 0.00 N	110.27 10.80 0.00 N	105.85 10.40 -2.71 N	105.40 9.97 -3.89 N	98.21 9.17 0.00 N	113.64 10.14 0.00 N	103.70 9.53 0.00 N	133.59 12.00 0.00 N	106.62 10.05 0.00 N	80.69 6.16 -14.47 N	66.70 5.66 -5.75 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	72.50 5.14 -32.36 N	102.64 -0.46 -106.05 N	80.46 8.67 0.00 N	44.79 4.71 0.00 N	25.05 2.60 0.00 N	41.71 4.49 0.00 N	46.22 5.23 0.00 N	45.41 5.84 0.00 N	42.94 1.11 -36.83 N	115.93 15.82 -11.48 N	122.66 17.59 0.00 N	124.54 17.73 0.00 N	120.48 17.73 0.00 N	119.57 18.03 0.00 N	117.68 17.66 -0.55 N	115.00 17.18 -5.08 N	114.20 16.92 -5.75 N	115.32 16.47 -9.81 N	121.70 18.19 0.00 N	115.75 17.55 -4.03 N	144.02 22.43 0.00 N	119.10 17.72 -4.81 N	85.21 10.68 -14.47 N	70.20 9.15 -5.75 N	
EAST_RIVER___1 323558	70.44 3.09 -32.35 N	102.80 -0.29 -106.03 N	77.09 5.30 0.00 N	42.96 2.88 0.00 N	24.01 1.56 0.00 N	39.89 2.68 0.00 N	44.09 3.11 0.00 N	42.87 3.30 0.00 N	42.38 0.55 -36.83 N	108.86 8.74 -11.48 N	115.09 10.01 0.00 N	117.24 10.43 0.00 N	113.35 10.60 0.00 N	112.47 10.93 0.00 N	110.14 10.67 0.00 N	105.73 10.29 -2.71 N	105.29 9.87 -3.89 N	98.11 9.07 0.00 N	113.53 10.02 0.00 N	103.57 9.40 0.00 N	133.45 11.87 0.00 N	106.53 9.95 0.00 N	80.62 6.10 -14.47 N	66.63 5.59 -5.75 N	
EAST_RIVER___2 323559	70.47 3.12 -32.35 N	102.79 -0.29 -106.03 N	77.14 5.34 0.00 N	42.97 2.89 0.00 N	24.02 1.57 0.00 N	39.92 2.70 0.00 N	44.12 3.14 0.00 N	42.91 3.34 0.00 N	42.39 0.56 -36.83 N	108.95 8.83 -11.48 N	115.19 10.11 0.00 N	117.35 10.54 0.00 N	113.49 10.73 0.00 N	112.59 11.05 0.00 N	110.27 10.80 0.00 N	105.85 10.40 -2.71 N	105.40 9.97 -3.89 N	98.21 9.17 0.00 N	113.64 10.14 0.00 N	103.70 9.53 0.00 N	133.59 12.00 0.00 N	106.62 10.05 0.00 N	80.69 6.16 -14.47 N	66.70 5.66 -5.75 N	
EAST___DELAWARE_HYD 23607	64.93 2.19 -27.74 N	87.74 -0.22 -90.91 N	75.76 3.96 0.00 N	42.26 2.18 0.00 N	23.65 1.19 0.00 N	39.25 2.04 0.00 N	43.31 2.33 0.00 N	42.02 2.45 0.00 N	36.99 0.40 -31.58 N	104.79 6.27 -9.89 N	112.00 6.93 0.00 N	113.85 7.04 0.00 N	109.78 7.03 0.00 N	108.62 7.08 0.00 N	106.08 6.61 0.00 N	101.32 6.25 -2.33 N	100.87 5.98 -3.36 N	94.69 5.64 0.00 N	110.00 6.49 0.00 N	100.39 6.22 0.00 N	129.76 8.18 0.00 N	103.06 6.49 0.00 N	76.36 3.83 -12.47 N	63.71 3.46 -4.96 N	
ELEC_TRO_TEK 24086	70.47 3.11 -32.36 N	102.82 -0.28 -106.05 N	76.95 5.16 0.00 N	42.85 2.77 0.00 N	23.95 1.50 0.00 N	39.82 2.60 0.00 N	43.98 3.00 0.00 N	42.86 3.29 0.00 N	42.39 0.56 -36.83 N	108.91 8.80 -11.48 N	114.74 9.66 0.00 N	116.82 10.01 0.00 N	113.12 10.37 0.00 N	112.38 10.83 0.00 N	110.63 10.61 -0.55 N	108.26 10.45 -5.08 N	107.27 9.99 -5.75 N	108.25 9.39 -9.81 N	113.63 10.13 0.00 N	107.88 9.68 -4.03 N	133.54 11.96 0.00 N	111.49 10.11 -4.81 N	80.87 6.34 -14.47 N	66.74 5.70 -5.75 N	
ELLENBURG_WT_PWR 323604	33.72 -1.29 0.00 N	-2.80 0.15 0.00 N	69.44 -2.36 0.00 N	38.71 -1.37 0.00 N	21.74 -0.71 0.00 N	36.09 -1.13 0.00 N	39.62 -1.35 0.00 N	38.24 -1.33 0.00 N	4.78 -0.22 0.00 N	85.17 -3.47 0.00 N	101.19 -3.89 0.00 N	102.71 -4.09 0.00 N	98.26 -4.50 0.00 N	96.95 -4.60 0.00 N	95.12 -4.35 0.00 N	88.66 -4.08 0.00 N	87.76 -3.77 0.00 N	85.52 -3.53 0.00 N	99.80 -3.70 0.00 N	90.50 -3.67 0.00 N	116.59 -4.99 0.00 N	92.72 -3.86 0.00 N	57.88 -2.18 0.00 N	53.14 -2.14 0.00 N	
E_CANADA_CAP_HY 24051	87.80 1.04 -51.76 N	166.63 -0.06 -169.64 N	73.56 1.76 0.00 N	41.02 0.94 0.00 N	22.99 0.54 0.00 N	38.29 1.08 0.00 N	42.43 1.45 0.00 N	41.06 1.49 0.00 N	64.23 0.30 -58.92 N	111.24 4.24 -18.36 N	110.51 5.43 0.00 N	112.29 5.48 0.00 N	107.82 5.06 0.00 N	105.91 4.37 0.00 N	103.69 4.22 0.00 N	100.73 3.65 -4.33 N	101.37 3.60 -6.23 N	92.79 3.75 0.00 N	107.93 4.43 0.00 N	98.53 4.36 0.00 N	128.40 6.82 0.00 N	101.59 5.01 0.00 N	85.59 2.38 -23.15 N	66.37 1.88 -9.20 N	
E_CANADA_MHWK_HY 24050	35.59 1.27 0.68 N	-5.31 -0.14 2.23 N	74.09 2.30 0.00 N	41.37 1.29 0.00 N	23.14 0.69 0.00 N	38.38 1.16 0.00 N	42.31 1.33 0.00 N	41.09 1.52 0.00 N	4.59 0.36 0.78 N	92.48 4.08 0.24 N	109.37 4.29 0.00 N	110.74 3.93 0.00 N	106.63 3.88 0.00 N	105.65 4.11 0.00 N	103.30 3.83 0.00 N	96.46 3.78 0.06 N	95.16 3.71 0.08 N	92.50 3.45 0.00 N	107.27 3.77 0.00 N	97.81 3.64 0.00 N	125.86 4.27 0.00 N	99.79 3.22 0.00 N	61.94 2.19 0.30 N	57.17 2.00 0.12 N	
E_FISHKILL___LBMP 23776	70.39 2.61 -32.78 N	104.22 -0.26 -107.42 N	76.39 4.60 0.00 N	42.57 2.50 0.00 N	23.81 1.36 0.00 N	39.54 2.33 0.00 N	43.65 2.67 0.00 N	42.35 2.78 0.00 N	42.76 0.44 -37.31 N	107.51 7.24 -11.63 N	113.35 8.27 0.00 N	115.34 8.54 0.00 N	111.39 8.64 0.00 N	110.46 8.91 0.00 N	108.19 8.72 0.00 N	103.90 8.42 -2.74 N	103.56 8.09 -3.95 N	96.45 7.40 0.00 N	111.70 8.20 0.00 N	101.86 7.69 0.00 N	131.25 9.67 0.00 N	104.61 8.03 0.00 N	79.74 5.02 -14.66 N	65.76 4.64 -5.82 N	
FAR ROCKAWAY___4 23548	71.13 3.77 -32.36 N	102.75 -0.35 -106.05 N	78.42 6.62 0.00 N	43.68 3.60 0.00 N	24.42 1.97 0.00 N	40.60 3.39 0.00 N	44.88 3.90 0.00 N	43.80 4.23 0.00 N	42.54 0.71 -36.83 N	111.19 11.07 -11.48 N	117.44 12.36 0.00 N	119.50 12.69 0.00 N	115.73 12.98 0.00 N	114.98 13.44 0.00 N	113.12 13.10 -0.55 N	110.63 12.81 -5.08 N	109.57 12.29 -5.75 N	110.55 11.69 -9.81 N	116.34 12.83 0.00 N	110.39 12.19 -4.03 N	136.79 15.21 0.00 N	114.06 12.67 -4.81 N	82.41 7.89 -14.47 N	68.05 7.01 -5.75 N	
FARRAGUT___LBMP 323566	70.40 3.05 -32.35 N	102.80 -0.28 -106.03 N	77.02 5.23 0.00 N	42.92 2.84 0.00 N	23.99 1.54 0.00 N	39.85 2.64 0.00 N	44.05 3.07 0.00 N	42.83 3.26 0.00 N	42.38 0.55 -36.83 N	108.74 8.63 -11.48 N	114.95 9.87 0.00 N	117.09 10.29 0.00 N	113.21 10.45 0.00 N	112.35 10.81 0.00 N	109.99 10.52 0.00 N	105.59 10.14 -2.71 N	105.15 9.72 -3.89 N	97.98 8.94 0.00 N	113.37 9.87 0.00 N	103.45 9.28 0.00 N	133.27 11.69 0.00 N	106.40 9.82 0.00 N	80.56 6.04 -14.47 N	66.58 5.54 -5.75 N	
FENNER___WINDPWR 24204	37.17 0.13 -2.04 N	3.69 -0.05 -6.69 N	71.62 -0.18 0.00 N	39.97 -0.11 0.00 N	22.53 0.08 0.00 N	37.36 0.14 0.00 N	41.37 0.39 0.00 N	40.28 0.71 0.00 N	7.44 0.12 -2.32 N	91.54 2.18 -0.72 N	107.50 2.42 0.00 N	108.97 2.16 0.00 N	105.25 2.49 0.00 N	103.82 2.28 0.00 N	101.19 1.72 0.00 N	94.45 1.55 -0.17 N	93.30 1.52 -0.25 N	90.64 1.60 0.00 N	105.77 2.27 0.00 N	96.63 2.46 0.00 N	124.91 3.32 0.00 N	98.72 2.14 0.00 N	61.90 0.93 -0.91 N	56.21 0.56 -0.36 N	
FIBERTEK___ENERGY 23856	39.01 0.22 -3.79 N	9.39 -0.07 -12.41 N	71.75 -0.04 0.00 N	40.06 -0.02 0.00 N	22.50 0.05 0.00 N	37.36 0.15 0.00 N	41.29 0.31 0.00 N	40.03 0.46 0.00 N	9.38 0.06 -4.31 N	91.51 1.53 -1.34 N	106.83 1.76 0.00 N	108.49 1.68 0.00 N	104.53 1.77 0.00 N	103.23 1.69 0.00 N	100.75 1.28 0.00 N	94.25 1.19 -0.32 N	93.23 1.25 -0.46 N	90.39 1.34 0.00 N	105.02 1.52 0.00 N	95.72 1.55 0.00 N	123.92 2.34 0.00 N	98.15 1.58 0.00 N	62.42 0.67 -1.70 N	56.38 0.41 -0.67 N	
FITZPATRICK___	36.24	3.04	70.31	39.25	22.01	36.51	40.28	38.95	7.00	88.22	103.84	105.45	101.52	100.31	98.00	91.45	90.39	87.82	102.01	92.81	120.00	95.25	59.94	54.65	

23598	-0.59 -1.82 N	0.02 -5.96 N	-1.49 0.00 N	-0.83 0.00 N	-0.44 0.00 N	-0.70 0.00 N	-0.70 0.00 N	-0.62 0.00 N	-0.07 -2.07 N	-1.06 -0.64 N	-1.24 0.00 N	-1.36 0.00 N	-1.23 0.00 N	-1.23 0.00 N	-1.47 0.00 N	-1.44 -0.15 N	-1.36 -0.22 N	-1.23 0.00 N	-1.49 0.00 N	-1.36 0.00 N	-1.59 0.00 N	-1.33 0.00 N	-0.93 -0.81 N	-0.97 -0.32 N
FORT ORANGE____ 23900	77.08 1.89 -40.19 N	128.57 -0.20 -131.71 N	75.30 3.50 0.00 N	42.04 1.97 0.00 N	23.51 1.06 0.00 N	39.04 1.83 0.00 N	43.07 2.09 0.00 N	41.60 2.03 0.00 N	50.87 0.13 -45.75 N	107.15 4.27 -14.25 N	109.39 4.31 0.00 N	111.00 4.19 0.00 N	106.92 4.16 0.00 N	105.89 4.35 0.00 N	103.79 4.32 0.00 N	100.35 4.24 -3.36 N	100.60 4.23 -4.84 N	92.83 3.79 0.00 N	107.65 4.15 0.00 N	97.99 3.82 0.00 N	126.17 4.58 0.00 N	100.29 3.71 0.00 N	80.64 2.62 -17.96 N	65.05 2.62 -7.14 N
FORT_DRUM_COGEN 23780	34.61 -1.84 -1.44 N	1.95 0.17 -4.73 N	67.60 -4.20 0.00 N	37.74 -2.34 0.00 N	21.16 -1.29 0.00 N	35.11 -2.11 0.00 N	38.80 -2.18 0.00 N	37.62 -1.95 0.00 N	6.54 -0.11 -1.64 N	85.77 -3.38 -0.51 N	101.29 -3.78 0.00 N	102.86 -3.95 0.00 N	98.82 -3.94 0.00 N	97.21 -4.33 0.00 N	94.95 -4.52 0.00 N	88.45 -4.41 -0.12 N	87.50 -4.20 -0.17 N	85.39 -3.66 0.00 N	99.49 -4.01 0.00 N	90.59 -3.58 0.00 N	117.17 -4.41 0.00 N	92.57 -4.00 0.00 N	57.75 -2.95 -0.64 N	52.62 -2.93 -0.26 N
FPL_FAR_ROCK_GT1 24212	71.13 3.77 -32.36 N	102.75 -0.35 -106.05 N	78.42 6.62 0.00 N	43.68 3.60 0.00 N	24.42 1.97 0.00 N	40.60 3.39 0.00 N	44.88 3.90 0.00 N	43.80 4.23 0.00 N	42.54 0.71 -36.83 N	111.19 11.07 -11.48 N	117.44 12.36 0.00 N	119.50 12.69 0.00 N	115.73 12.98 0.00 N	114.98 13.44 0.00 N	113.12 13.10 -0.55 N	110.63 12.81 -5.08 N	109.57 12.29 -5.75 N	110.55 11.69 -9.81 N	116.34 12.83 0.00 N	110.39 12.19 -4.03 N	136.79 15.21 0.00 N	114.06 12.67 -4.81 N	82.41 7.89 -14.47 N	68.05 7.01 -5.75 N
FPL_FAR_ROCK_GT2 23815	71.13 3.77 -32.36 N	102.75 -0.35 -106.05 N	78.42 6.62 0.00 N	43.68 3.60 0.00 N	24.42 1.97 0.00 N	40.60 3.39 0.00 N	44.88 3.90 0.00 N	43.80 4.23 0.00 N	42.54 0.71 -36.83 N	111.19 11.07 -11.48 N	117.44 12.36 0.00 N	119.50 12.69 0.00 N	115.73 12.98 0.00 N	114.98 13.44 0.00 N	113.12 13.10 -0.55 N	110.63 12.81 -5.08 N	109.57 12.29 -5.75 N	110.55 11.69 -9.81 N	116.34 12.83 0.00 N	110.39 12.19 -4.03 N	136.79 15.21 0.00 N	114.06 12.67 -4.81 N	82.41 7.89 -14.47 N	68.05 7.01 -5.75 N
FRANKLIN_FALL_HYD 24054	33.88 -1.13 0.00 N	-2.81 0.14 0.00 N	69.77 -2.03 0.00 N	38.86 -1.22 0.00 N	21.83 -0.63 0.00 N	36.23 -0.99 0.00 N	39.79 -1.18 0.00 N	38.40 -1.16 0.00 N	4.93 -0.07 0.00 N	85.81 -2.83 0.00 N	101.96 -3.12 0.00 N	103.55 -3.26 0.00 N	99.11 -3.65 0.00 N	97.74 -3.80 0.00 N	95.88 -3.59 0.00 N	89.31 -3.43 0.00 N	88.29 -3.24 0.00 N	86.11 -2.94 0.00 N	100.66 -2.84 0.00 N	91.35 -2.82 0.00 N	117.81 -3.77 0.00 N	93.55 -3.02 0.00 N	58.25 -1.80 0.00 N	53.43 -1.86 0.00 N
FREEPORT_EQUS_GT1 23764	70.91 3.55 -32.36 N	102.77 -0.33 -106.05 N	77.76 5.96 0.00 N	43.28 3.20 0.00 N	24.20 1.74 0.00 N	40.23 3.01 0.00 N	44.43 3.45 0.00 N	43.33 3.75 0.00 N	42.49 0.65 -36.83 N	110.04 9.92 -11.48 N	115.93 10.85 0.00 N	117.96 11.15 0.00 N	114.25 11.50 0.00 N	113.50 11.96 0.00 N	111.74 11.72 -0.55 N	109.36 11.54 -5.08 N	108.34 11.07 -5.75 N	109.34 10.48 -9.81 N	114.83 11.33 0.00 N	108.72 10.52 -4.03 N	134.57 12.99 0.00 N	112.59 11.21 -4.81 N	81.61 7.08 -14.47 N	67.40 6.35 -5.75 N
FULTON COGEN____ 23766	37.80 -0.19 -2.99 N	6.83 -0.02 -9.79 N	70.98 -0.81 0.00 N	39.61 -0.46 0.00 N	22.22 -0.23 0.00 N	36.87 -0.34 0.00 N	40.72 -0.26 0.00 N	39.42 -0.15 0.00 N	8.43 0.03 -3.40 N	89.97 0.27 -1.06 N	105.38 0.31 0.00 N	107.08 0.27 0.00 N	103.13 0.38 0.00 N	101.84 0.30 0.00 N	99.47 0.00 0.00 N	92.94 -0.05 -0.25 N	91.91 0.02 -0.36 N	89.14 0.09 0.00 N	103.57 0.06 0.00 N	94.31 0.14 0.00 N	121.99 0.41 0.00 N	96.73 0.15 0.00 N	61.25 -0.14 -1.34 N	55.54 -0.28 -0.53 N
Freeport____CT2 23818	70.91 3.55 -32.36 N	102.77 -0.33 -106.05 N	77.76 5.96 0.00 N	43.28 3.20 0.00 N	24.20 1.74 0.00 N	40.23 3.01 0.00 N	44.43 3.45 0.00 N	43.33 3.75 0.00 N	42.49 0.65 -36.83 N	110.04 9.92 -11.48 N	115.93 10.85 0.00 N	117.96 11.15 0.00 N	114.25 11.50 0.00 N	113.50 11.96 0.00 N	111.74 11.72 -0.55 N	109.36 11.54 -5.08 N	108.34 11.07 -5.75 N	109.34 10.48 -9.81 N	114.83 11.33 0.00 N	108.72 10.52 -4.03 N	134.57 12.99 0.00 N	112.59 11.21 -4.81 N	81.61 7.08 -14.47 N	67.40 6.35 -5.75 N
G.F.CEMENT____DRP 24184	78.06 1.11 -41.95 N	134.43 -0.10 -137.48 N	73.80 2.01 0.00 N	41.10 1.02 0.00 N	22.97 0.52 0.00 N	38.26 1.05 0.00 N	42.34 1.36 0.00 N	40.88 1.30 0.00 N	53.00 0.25 -47.75 N	107.49 3.97 -14.88 N	109.03 3.95 0.00 N	110.37 3.56 0.00 N	106.01 3.26 0.00 N	105.10 3.55 0.00 N	103.12 3.65 0.00 N	99.67 3.42 -3.51 N	100.29 3.71 -5.05 N	92.16 3.12 0.00 N	107.00 3.50 0.00 N	97.21 3.04 0.00 N	125.17 3.59 0.00 N	99.43 2.86 0.00 N	81.07 2.25 -18.76 N	64.86 2.11 -7.45 N
GARDENVILLE____LBMP 24039	37.79 -2.25 -5.04 N	13.61 0.05 -16.51 N	65.85 -5.94 0.00 N	36.71 -3.36 0.00 N	20.74 -1.71 0.00 N	34.43 -2.79 0.00 N	38.28 -2.70 0.00 N	36.93 -2.64 0.00 N	10.36 -0.38 -5.73 N	83.77 -6.66 -1.79 N	97.80 -7.27 0.00 N	99.02 -7.79 0.00 N	95.78 -6.98 0.00 N	94.63 -6.91 0.00 N	91.29 -8.18 0.00 N	84.87 -8.29 -0.42 N	84.19 -7.95 -0.61 N	82.21 -6.84 0.00 N	95.17 -8.33 0.00 N	86.34 -7.83 0.00 N	112.46 -9.13 0.00 N	89.44 -7.13 0.00 N	57.66 -4.65 -2.25 N	51.56 -4.63 -0.90 N
GENERAL____MILLS 23808	37.98 -2.15 -5.13 N	13.92 0.05 -16.81 N	66.00 -5.80 0.00 N	36.81 -3.27 0.00 N	20.80 -1.66 0.00 N	34.52 -2.69 0.00 N	38.39 -2.58 0.00 N	37.01 -2.56 0.00 N	10.47 -0.38 -5.84 N	84.01 -6.45 -1.82 N	98.12 -6.96 0.00 N	99.30 -7.51 0.00 N	96.07 -6.69 0.00 N	94.91 -6.63 0.00 N	91.55 -7.92 0.00 N	85.08 -8.09 -0.43 N	84.44 -7.70 -0.62 N	82.44 -6.61 0.00 N	95.41 -8.09 0.00 N	86.53 -7.65 0.00 N	112.73 -8.85 0.00 N	89.68 -6.89 0.00 N	57.87 -4.48 -2.30 N	51.73 -4.48 -0.91 N
GE_PLASTICS____DRP 24183	76.97 1.31 -40.66 N	130.15 -0.15 -133.25 N	74.19 2.40 0.00 N	41.44 1.37 0.00 N	23.17 0.71 0.00 N	38.43 1.22 0.00 N	42.31 1.33 0.00 N	40.90 1.33 0.00 N	51.39 0.10 -46.28 N	106.12 3.06 -14.42 N	108.25 3.17 0.00 N	109.92 3.11 0.00 N	105.86 3.11 0.00 N	104.79 3.25 0.00 N	102.68 3.21 0.00 N	99.36 3.22 -3.40 N	99.58 3.16 -4.90 N	91.87 2.83 0.00 N	106.56 3.06 0.00 N	96.98 2.81 0.00 N	124.90 3.31 0.00 N	99.33 2.75 0.00 N	80.18 1.94 -18.18 N	64.46 1.94 -7.23 N
GILBOA____I 23756	68.01 1.48 -31.53 N	100.22 -0.16 -103.32 N	74.55 2.76 0.00 N	41.74 1.66 0.00 N	23.32 0.86 0.00 N	38.61 1.40 0.00 N	42.42 1.44 0.00 N	41.06 1.49 0.00 N	41.08 0.20 -35.89 N	103.56 3.74 -11.18 N	109.24 4.16 0.00 N	111.01 4.20 0.00 N	106.98 4.22 0.00 N	105.72 4.17 0.00 N	103.48 4.01 0.00 N	99.43 4.05 -2.64 N	99.22 3.89 -3.80 N	92.71 3.67 0.00 N	107.57 4.07 0.00 N	97.97 3.80 0.00 N	126.32 4.74 0.00 N	100.49 3.91 0.00 N	76.66 2.51 -14.10 N	63.25 2.35 -5.60 N

GILBOA___2 23757	68.01 1.48 -31.53 N	100.22 -0.16 -103.32 N	74.55 2.76 0.00 N	41.74 1.66 0.00 N	23.32 0.86 0.00 N	38.61 1.40 0.00 N	42.42 1.44 0.00 N	41.06 1.49 0.00 N	41.08 0.20 -35.89 N	103.56 3.74 -11.18 N	109.24 4.16 0.00 N	111.01 4.20 0.00 N	106.98 4.22 0.00 N	105.72 4.17 0.00 N	103.48 4.01 0.00 N	99.43 4.05 -2.64 N	99.22 3.89 -3.80 N	92.71 3.67 0.00 N	107.57 4.07 0.00 N	97.97 3.80 0.00 N	126.32 4.74 0.00 N	100.49 3.91 0.00 N	76.66 2.51 -14.10 N	63.25 2.35 -5.60 N
GILBOA___3 23758	68.01 1.48 -31.53 N	100.22 -0.16 -103.32 N	74.55 2.76 0.00 N	41.74 1.66 0.00 N	23.32 0.86 0.00 N	38.61 1.40 0.00 N	42.42 1.44 0.00 N	41.06 1.49 0.00 N	41.08 0.20 -35.89 N	103.56 3.74 -11.18 N	109.24 4.16 0.00 N	111.01 4.20 0.00 N	106.98 4.22 0.00 N	105.72 4.17 0.00 N	103.48 4.01 0.00 N	99.43 4.05 -2.64 N	99.22 3.89 -3.80 N	92.71 3.67 0.00 N	107.57 4.07 0.00 N	97.97 3.80 0.00 N	126.32 4.74 0.00 N	100.49 3.91 0.00 N	76.66 2.51 -14.10 N	63.25 2.35 -5.60 N
GILBOA___4 23759	68.01 1.48 -31.53 N	100.22 -0.16 -103.32 N	74.55 2.76 0.00 N	41.74 1.66 0.00 N	23.32 0.86 0.00 N	38.61 1.40 0.00 N	42.42 1.44 0.00 N	41.06 1.49 0.00 N	41.08 0.20 -35.89 N	103.56 3.74 -11.18 N	109.24 4.16 0.00 N	111.01 4.20 0.00 N	106.98 4.22 0.00 N	105.72 4.17 0.00 N	103.48 4.01 0.00 N	99.43 4.05 -2.64 N	99.22 3.89 -3.80 N	92.71 3.67 0.00 N	107.57 4.07 0.00 N	97.97 3.80 0.00 N	126.32 4.74 0.00 N	100.49 3.91 0.00 N	76.66 2.51 -14.10 N	63.25 2.35 -5.60 N
GILBOA____ 23599	68.01 1.48 -31.53 N	100.22 -0.16 -103.32 N	74.55 2.76 0.00 N	41.74 1.66 0.00 N	23.32 0.86 0.00 N	38.61 1.40 0.00 N	42.42 1.44 0.00 N	41.06 1.49 0.00 N	41.08 0.20 -35.89 N	103.56 3.74 -11.18 N	109.24 4.16 0.00 N	111.01 4.20 0.00 N	106.98 4.22 0.00 N	105.72 4.17 0.00 N	103.48 4.01 0.00 N	99.43 4.05 -2.64 N	99.22 3.89 -3.80 N	92.71 3.67 0.00 N	107.57 4.07 0.00 N	97.97 3.80 0.00 N	126.32 4.74 0.00 N	100.49 3.91 0.00 N	76.66 2.51 -14.10 N	63.25 2.35 -5.60 N
GINNA____ 23603	35.95 -2.59 -3.55 N	8.83 0.15 -11.63 N	65.65 -6.14 0.00 N	36.61 -3.47 0.00 N	20.60 -1.86 0.00 N	34.24 -2.98 0.00 N	37.97 -3.01 0.00 N	36.67 -2.90 0.00 N	8.78 -0.26 -4.04 N	83.66 -6.24 -1.26 N	98.16 -6.92 0.00 N	99.55 -7.26 0.00 N	95.88 -6.87 0.00 N	94.71 -6.84 0.00 N	91.98 -7.49 0.00 N	85.60 -7.43 -0.30 N	84.87 -7.08 -0.43 N	82.72 -6.33 0.00 N	95.85 -7.65 0.00 N	87.06 -7.11 0.00 N	113.22 -8.37 0.00 N	89.78 -6.79 0.00 N	57.01 -4.64 -1.59 N	51.41 -4.52 -0.63 N
GLEN PARK____ 23778	34.93 -1.69 -1.62 N	2.51 0.15 -5.31 N	67.91 -3.88 0.00 N	37.92 -2.16 0.00 N	21.26 -1.19 0.00 N	35.29 -1.93 0.00 N	39.00 -1.98 0.00 N	37.86 -1.71 0.00 N	6.80 -0.05 -1.85 N	86.58 -2.63 -0.58 N	102.18 -2.90 0.00 N	103.77 -3.03 0.00 N	99.63 -3.12 0.00 N	97.94 -3.60 0.00 N	95.58 -3.89 0.00 N	89.04 -3.84 -0.14 N	88.12 -3.61 -0.19 N	85.98 -3.06 0.00 N	100.19 -3.31 0.00 N	91.36 -2.81 0.00 N	118.25 -3.33 0.00 N	93.30 -3.27 0.00 N	58.19 -2.59 -0.72 N	52.96 -2.62 -0.29 N
GLENWOOD_IC_1_G5 23712	70.68 3.32 -32.36 N	102.79 -0.31 -106.05 N	77.43 5.64 0.00 N	43.12 3.04 0.00 N	24.12 1.66 0.00 N	40.08 2.86 0.00 N	44.27 3.29 0.00 N	43.12 3.55 0.00 N	42.43 0.60 -36.83 N	109.46 9.35 -11.48 N	115.63 10.55 0.00 N	117.77 10.95 0.00 N	113.96 11.21 0.00 N	113.13 11.59 0.00 N	111.35 11.33 -0.55 N	108.81 10.99 -5.08 N	107.80 10.52 -5.75 N	108.72 9.86 -9.81 N	114.29 10.79 0.00 N	108.41 10.21 -4.03 N	134.41 12.83 0.00 N	112.09 10.71 -4.81 N	81.13 6.61 -14.47 N	67.01 5.97 -5.75 N
GLENWOOD_IC_2_G1 23688	70.51 3.15 -32.36 N	102.81 -0.29 -106.05 N	77.22 5.42 0.00 N	43.01 2.94 0.00 N	24.05 1.60 0.00 N	39.97 2.75 0.00 N	44.15 3.17 0.00 N	42.95 3.38 0.00 N	42.40 0.57 -36.83 N	108.98 8.87 -11.48 N	115.09 10.02 0.00 N	117.19 10.39 0.00 N	113.39 10.63 0.00 N	112.54 11.00 0.00 N	110.76 10.74 -0.55 N	108.25 10.43 -5.08 N	107.29 10.01 -5.75 N	108.18 9.32 -9.81 N	113.73 10.22 0.00 N	107.84 9.64 -4.03 N	133.65 12.06 0.00 N	111.48 10.10 -4.81 N	80.78 6.25 -14.47 N	66.72 5.68 -5.75 N
GLENWOOD_IC_3_G1 23689	70.51 3.15 -32.36 N	102.81 -0.29 -106.05 N	77.22 5.42 0.00 N	43.01 2.94 0.00 N	24.05 1.60 0.00 N	39.97 2.75 0.00 N	44.15 3.17 0.00 N	42.95 3.38 0.00 N	42.40 0.57 -36.83 N	108.98 8.87 -11.48 N	115.09 10.02 0.00 N	117.19 10.39 0.00 N	113.39 10.63 0.00 N	112.54 11.00 0.00 N	110.76 10.74 -0.55 N	108.25 10.43 -5.08 N	107.29 10.01 -5.75 N	108.18 9.32 -9.81 N	113.73 10.22 0.00 N	107.84 9.64 -4.03 N	133.65 12.06 0.00 N	111.48 10.10 -4.81 N	80.78 6.25 -14.47 N	66.72 5.68 -5.75 N
GLENWOOD___4 23550	70.68 3.32 -32.36 N	102.79 -0.31 -106.05 N	77.43 5.64 0.00 N	43.12 3.04 0.00 N	24.12 1.66 0.00 N	40.08 2.86 0.00 N	44.27 3.29 0.00 N	43.12 3.55 0.00 N	42.43 0.60 -36.83 N	109.46 9.35 -11.48 N	115.63 10.55 0.00 N	117.77 10.95 0.00 N	113.96 11.21 0.00 N	113.13 11.59 0.00 N	111.35 11.33 -0.55 N	108.81 11.00 -5.08 N	107.80 10.52 -5.75 N	108.73 9.87 -9.81 N	114.29 10.79 0.00 N	108.41 10.21 -4.03 N	134.41 12.83 0.00 N	112.09 10.71 -4.81 N	81.14 6.61 -14.47 N	67.01 5.97 -5.75 N
GLENWOOD___5 23614	70.68 3.32 -32.36 N	102.79 -0.31 -106.05 N	77.43 5.64 0.00 N	43.12 3.04 0.00 N	24.12 1.66 0.00 N	40.08 2.86 0.00 N	44.27 3.29 0.00 N	43.12 3.55 0.00 N	42.43 0.60 -36.83 N	109.46 9.35 -11.48 N	115.63 10.55 0.00 N	117.77 10.95 0.00 N	113.96 11.21 0.00 N	113.13 11.59 0.00 N	111.35 11.33 -0.55 N	108.81 11.00 -5.08 N	107.80 10.52 -5.75 N	108.73 9.87 -9.81 N	114.29 10.79 0.00 N	108.41 10.21 -4.03 N	134.41 12.83 0.00 N	112.09 10.71 -4.81 N	81.14 6.61 -14.47 N	67.01 5.97 -5.75 N
GLOBAL GREEN_PORT_GT1 23814	72.65 5.30 -32.36 N	102.64 -0.46 -106.05 N	80.60 8.80 0.00 N	44.85 4.77 0.00 N	25.09 2.64 0.00 N	41.75 4.53 0.00 N	46.27 5.28 0.00 N	45.47 5.90 0.00 N	42.98 1.14 -36.83 N	116.06 15.95 -11.48 N	122.82 17.74 0.00 N	124.70 17.90 0.00 N	120.64 17.88 0.00 N	119.72 18.18 0.00 N	117.81 17.80 -0.55 N	115.13 17.31 -5.08 N	114.33 17.05 -5.75 N	115.48 16.62 -9.81 N	121.84 18.34 0.00 N	115.90 17.70 -4.03 N	144.22 22.64 0.00 N	119.23 17.85 -4.81 N	85.31 10.78 -14.47 N	70.28 9.24 -5.75 N
GOETHSLN___LBMP 323567	70.16 2.80 -32.35 N	102.85 -0.23 -106.02 N	76.61 4.81 0.00 N	42.64 2.56 0.00 N	23.85 1.40 0.00 N	39.69 2.47 0.00 N	43.87 2.89 0.00 N	42.65 3.08 0.00 N	42.35 0.52 -36.83 N	108.39 8.27 -11.48 N	114.55 9.48 0.00 N	116.70 9.90 0.00 N	112.86 10.10 0.00 N	111.97 10.43 0.00 N	109.62 10.15 0.00 N	105.24 9.80 -2.71 N	104.81 9.38 -3.89 N	97.63 8.58 0.00 N	112.92 9.42 0.00 N	103.09 8.92 0.00 N	132.81 11.22 0.00 N	106.07 9.49 0.00 N	80.37 5.84 -14.47 N	66.44 5.40 -5.75 N
GOUDEY___7 23579	46.72 0.62 -11.10 N	33.31 -0.10 -36.36 N	72.12 0.32 0.00 N	40.30 0.22 0.00 N	22.63 0.18 0.00 N	37.51 0.29 0.00 N	41.53 0.55 0.00 N	40.40 0.83 0.00 N	17.69 0.06 -12.63 N	94.83 2.25 -3.94 N	107.61 2.53 0.00 N	109.32 2.51 0.00 N	105.54 2.78 0.00 N	104.14 2.59 0.00 N	101.54 2.07 0.00 N	95.79 2.12 -0.93 N	94.92 2.05 -1.34 N	91.07 2.02 0.00 N	105.97 2.46 0.00 N	96.73 2.56 0.00 N	125.35 3.77 0.00 N	99.23 2.66 0.00 N	66.42 1.39 -4.97 N	58.06 0.80 -1.97 N

24118				3.25	-0.29	5.55	3.00	1.65	2.83	3.31	3.56	0.64	9.29	10.68	11.12	11.35	11.62	11.32	10.86	10.42	9.61	10.62	9.66	12.24	10.44	6.51	6.01
				-32.36	-106.03	0.00	0.00	0.00	0.00	0.00	0.00	-36.83	-11.48	-50.75	-0.01	0.00	0.00	0.00	-2.71	-3.90	0.00	0.00	0.00	0.00	0.00	-14.47	-5.75
				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				70.61	102.80	77.35	43.08	24.10	40.05	44.29	43.13	42.48	109.41	166.51	117.94	114.11	113.16	110.79	106.31	105.84	98.66	114.12	103.83	133.82	107.01	81.03	67.06
24119				3.25	-0.29	5.55	3.00	1.65	2.83	3.31	3.56	0.64	9.29	10.68	11.12	11.35	11.62	11.32	10.86	10.42	9.61	10.62	9.66	12.24	10.44	6.51	6.01
				-32.36	-106.03	0.00	0.00	0.00	0.00	0.00	0.00	-36.83	-11.48	-50.75	-0.01	0.00	0.00	0.00	-2.71	-3.90	0.00	0.00	0.00	0.00	0.00	-14.47	-5.75
				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				70.61	102.80	77.35	43.08	24.10	40.05	44.29	43.13	42.48	109.41	166.51	117.94	114.11	113.16	110.79	106.31	105.84	98.66	114.12	103.83	133.82	107.01	81.03	67.06
24120				3.25	-0.29	5.55	3.00	1.65	2.83	3.31	3.56	0.64	9.29	10.68	11.12	11.35	11.62	11.32	10.86	10.42	9.61	10.62	9.66	12.24	10.44	6.51	6.01
				-32.36	-106.03	0.00	0.00	0.00	0.00	0.00	0.00	-36.83	-11.48	-50.75	-0.01	0.00	0.00	0.00	-2.71	-3.90	0.00	0.00	0.00	0.00	0.00	-14.47	-5.75
				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				70.61	102.80	77.35	43.08	24.10	40.05	44.29	43.13	42.48	109.41	166.51	117.94	114.11	113.16	110.79	106.31	105.84	98.66	114.12	103.83	133.82	107.01	81.03	67.06
24121				3.25	-0.29	5.55	3.00	1.65	2.83	3.31	3.56	0.64	9.29	10.68	11.12	11.35	11.62	11.32	10.86	10.42	9.61	10.62	9.66	12.24	10.44	6.51	6.01
				-32.36	-106.03	0.00	0.00	0.00	0.00	0.00	0.00	-36.83	-11.48	-50.75	-0.01	0.00	0.00	0.00	-2.71	-3.90	0.00	0.00	0.00	0.00	0.00	-14.47	-5.75
				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				70.61	102.80	77.35	43.08	24.10	40.05	44.29	43.13	42.48	109.41	166.51	117.94	114.11	113.16	110.79	106.31	105.84	98.66	114.12	103.83	133.82	107.01	81.03	67.06
24122				3.25	-0.29	5.55	3.00	1.65	2.83	3.31	3.56	0.64	9.29	10.68	11.12	11.35	11.62	11.32	10.86	10.42	9.61	10.62	9.66	12.24	10.44	6.51	6.01
				-32.36	-106.03	0.00	0.00	0.00	0.00	0.00	0.00	-36.83	-11.48	-50.75	-0.01	0.00	0.00	0.00	-2.71	-3.90							

GOWANUS_GT4_3 24132	70.61 3.25 -32.36 N	102.80 -0.29 -106.03 N	77.35 5.55 0.00 N	43.08 3.00 0.00 N	24.10 1.65 0.00 N	40.05 2.83 0.00 N	44.29 3.31 0.00 N	43.13 3.56 0.00 N	42.48 0.64 -36.83 N	109.41 9.29 -11.48 N	166.51 10.68 -50.75 N	117.94 11.12 -0.01 N	114.11 11.35 0.00 N	113.16 11.62 0.00 N	110.79 11.32 0.00 N	106.31 10.86 -2.71 N	105.84 10.42 -3.90 N	98.66 9.61 0.00 N	114.12 10.62 0.00 N	103.83 9.66 0.00 N	133.82 12.24 0.00 N	107.01 10.44 0.00 N	81.03 6.51 -14.47 N	67.06 6.01 -5.75 N
GOWANUS_GT4_4 24133	70.61 3.25 -32.36 N	102.80 -0.29 -106.03 N	77.35 5.55 0.00 N	43.08 3.00 0.00 N	24.10 1.65 0.00 N	40.05 2.83 0.00 N	44.29 3.31 0.00 N	43.13 3.56 0.00 N	42.48 0.64 -36.83 N	109.41 9.29 -11.48 N	166.51 10.68 -50.75 N	117.94 11.12 -0.01 N	114.11 11.35 0.00 N	113.16 11.62 0.00 N	110.79 11.32 0.00 N	106.31 10.86 -2.71 N	105.84 10.42 -3.90 N	98.66 9.61 0.00 N	114.12 10.62 0.00 N	103.83 9.66 0.00 N	133.82 12.24 0.00 N	107.01 10.44 0.00 N	81.03 6.51 -14.47 N	67.06 6.01 -5.75 N
GOWANUS_GT4_5 24134	70.61 3.25 -32.36 N	102.80 -0.29 -106.03 N	77.35 5.55 0.00 N	43.08 3.00 0.00 N	24.10 1.65 0.00 N	40.05 2.83 0.00 N	44.29 3.31 0.00 N	43.13 3.56 0.00 N	42.48 0.64 -36.83 N	109.41 9.29 -11.48 N	166.51 10.68 -50.75 N	117.94 11.12 -0.01 N	114.11 11.35 0.00 N	113.16 11.62 0.00 N	110.79 11.32 0.00 N	106.31 10.86 -2.71 N	105.84 10.42 -3.90 N	98.66 9.61 0.00 N	114.12 10.62 0.00 N	103.83 9.66 0.00 N	133.82 12.24 0.00 N	107.01 10.44 0.00 N	81.03 6.51 -14.47 N	67.06 6.01 -5.75 N
GOWANUS_GT4_6 24135	70.61 3.25 -32.36 N	102.80 -0.29 -106.03 N	77.35 5.55 0.00 N	43.08 3.00 0.00 N	24.10 1.65 0.00 N	40.05 2.83 0.00 N	44.29 3.31 0.00 N	43.13 3.56 0.00 N	42.48 0.64 -36.83 N	109.41 9.29 -11.48 N	166.51 10.68 -50.75 N	117.94 11.12 -0.01 N	114.11 11.35 0.00 N	113.16 11.62 0.00 N	110.79 11.32 0.00 N	106.31 10.86 -2.71 N	105.84 10.42 -3.90 N	98.66 9.61 0.00 N	114.12 10.62 0.00 N	103.83 9.66 0.00 N	133.82 12.24 0.00 N	107.01 10.44 0.00 N	81.03 6.51 -14.47 N	67.06 6.01 -5.75 N
GOWANUS_GT4_7 24136	70.61 3.25 -32.36 N	102.80 -0.29 -106.03 N	77.35 5.55 0.00 N	43.08 3.00 0.00 N	24.10 1.65 0.00 N	40.05 2.83 0.00 N	44.29 3.31 0.00 N	43.13 3.56 0.00 N	42.48 0.64 -36.83 N	109.41 9.29 -11.48 N	166.51 10.68 -50.75 N	117.94 11.12 -0.01 N	114.11 11.35 0.00 N	113.16 11.62 0.00 N	110.79 11.32 0.00 N	106.31 10.86 -2.71 N	105.84 10.42 -3.90 N	98.66 9.61 0.00 N	114.12 10.62 0.00 N	103.83 9.66 0.00 N	133.82 12.24 0.00 N	107.01 10.44 0.00 N	81.03 6.51 -14.47 N	67.06 6.01 -5.75 N
GOWANUS_GT4_8 24137	70.61 3.25 -32.36 N	102.80 -0.29 -106.03 N	77.35 5.55 0.00 N	43.08 3.00 0.00 N	24.10 1.65 0.00 N	40.05 2.83 0.00 N	44.29 3.31 0.00 N	43.13 3.56 0.00 N	42.48 0.64 -36.83 N	109.41 9.29 -11.48 N	166.51 10.68 -50.75 N	117.94 11.12 -0.01 N	114.11 11.35 0.00 N	113.16 11.62 0.00 N	110.79 11.32 0.00 N	106.31 10.86 -2.71 N	105.84 10.42 -3.90 N	98.66 9.61 0.00 N	114.12 10.62 0.00 N	103.83 9.66 0.00 N	133.82 12.24 0.00 N	107.01 10.44 0.00 N	81.03 6.51 -14.47 N	67.06 6.01 -5.75 N
GREENIDGE___3 23582	40.12 -0.87 -5.98 N	16.63 -0.04 -19.61 N	68.77 -3.02 0.00 N	38.39 -1.69 0.00 N	21.69 -0.77 0.00 N	36.02 -1.20 0.00 N	40.03 -0.95 0.00 N	38.97 -0.60 0.00 N	11.66 -0.15 -6.81 N	89.63 -1.13 -2.12 N	103.88 -1.20 0.00 N	105.36 -1.45 0.00 N	101.72 -1.04 0.00 N	100.25 -1.29 0.00 N	97.26 -2.21 0.00 N	91.06 -2.18 -0.50 N	90.24 -2.01 -0.72 N	87.54 -1.51 0.00 N	101.88 -1.62 0.00 N	93.04 -1.13 0.00 N	121.05 -0.53 0.00 N	95.60 -0.98 0.00 N	61.57 -1.17 -2.68 N	54.60 -1.75 -1.06 N
GREENIDGE___4 23583	40.12 -0.87 -5.98 N	16.63 -0.04 -19.61 N	68.77 -3.02 0.00 N	38.39 -1.69 0.00 N	21.69 -0.77 0.00 N	36.02 -1.20 0.00 N	40.03 -0.95 0.00 N	38.97 -0.60 0.00 N	11.66 -0.15 -6.81 N	89.63 -1.13 -2.12 N	103.88 -1.20 0.00 N	105.36 -1.45 0.00 N	101.72 -1.04 0.00 N	100.25 -1.29 0.00 N	97.26 -2.21 0.00 N	91.06 -2.18 -0.50 N	90.24 -2.01 -0.72 N	87.54 -1.51 0.00 N	101.88 -1.62 0.00 N	93.04 -1.13 0.00 N	121.05 -0.53 0.00 N	95.60 -0.98 0.00 N	61.57 -1.17 -2.68 N	54.60 -1.75 -1.06 N
GROVEVILLE___HYD 323602	70.56 2.54 -33.01 N	104.99 -0.25 -108.19 N	76.15 4.36 0.00 N	42.45 2.37 0.00 N	23.76 1.31 0.00 N	39.45 2.24 0.00 N	43.54 2.56 0.00 N	42.29 2.72 0.00 N	43.01 0.43 -37.58 N	107.58 7.27 -11.67 N	113.43 8.34 0.00 N	115.47 8.66 0.00 N	111.55 8.79 0.00 N	110.64 9.10 0.00 N	108.35 8.87 0.00 N	104.05 8.56 -2.76 N	103.68 8.19 -3.96 N	96.51 7.46 0.00 N	111.74 8.24 0.00 N	101.91 7.74 0.00 N	131.50 9.91 0.00 N	104.73 8.15 0.00 N	79.76 4.99 -14.72 N	65.72 4.58 -5.85 N
HAMPSHIRE___PAPER_HYD 323593	32.88 -2.12 0.00 N	-2.74 0.21 0.00 N	67.48 -4.32 0.00 N	37.66 -2.42 0.00 N	21.13 -1.33 0.00 N	35.03 -2.19 0.00 N	38.56 -2.42 0.00 N	37.22 -2.35 0.00 N	4.75 -0.26 0.00 N	83.49 -5.15 0.00 N	99.24 -5.84 0.00 N	100.89 -5.92 0.00 N	96.79 -5.97 0.00 N	95.39 -6.15 0.00 N	93.37 -6.10 0.00 N	86.89 -5.85 0.00 N	85.85 -5.68 0.00 N	83.84 -5.20 0.00 N	97.79 -5.71 0.00 N	88.86 -5.31 0.00 N	114.73 -6.85 0.00 N	90.90 -5.67 0.00 N	56.35 -3.71 0.00 N	51.83 -3.46 0.00 N
HARZA MOOSE___RIVER 24016	34.40 -0.61 0.00 N	-2.89 0.05 0.00 N	70.26 -1.54 0.00 N	39.21 -0.87 0.00 N	21.99 -0.46 0.00 N	36.47 -0.75 0.00 N	40.25 -0.73 0.00 N	38.99 -0.59 0.00 N	5.02 0.01 0.00 N	87.91 -0.73 0.00 N	104.27 -0.81 0.00 N	105.86 -0.94 0.00 N	101.83 -0.92 0.00 N	100.42 -1.12 0.00 N	98.14 -1.33 0.00 N	91.44 -1.30 0.00 N	90.30 -1.23 0.00 N	88.07 -0.98 0.00 N	102.55 -0.95 0.00 N	93.43 -0.74 0.00 N	120.74 -0.84 0.00 N	95.63 -0.94 0.00 N	59.19 -0.86 0.00 N	54.36 -0.94 0.00 N
HEMPSTEAD___ 23647	70.66 3.30 -32.36 N	102.79 -0.31 -106.05 N	77.32 5.53 0.00 N	43.06 2.98 0.00 N	24.07 1.62 0.00 N	40.01 2.79 0.00 N	44.19 3.21 0.00 N	43.07 3.50 0.00 N	42.44 0.60 -36.83 N	109.41 9.29 -11.48 N	115.35 10.27 0.00 N	117.39 10.58 0.00 N	113.70 10.94 0.00 N	112.91 11.37 0.00 N	111.15 11.14 -0.55 N	108.74 10.92 -5.08 N	107.73 10.45 -5.75 N	108.73 9.88 -9.81 N	114.16 10.65 0.00 N	108.31 10.11 -4.03 N	134.11 12.53 0.00 N	111.95 10.57 -4.81 N	81.14 6.61 -14.47 N	67.01 5.97 -5.75 N
HICKLING___1 23621	43.64 0.94 -7.71 N	22.14 -0.18 -25.27 N	71.74 -0.05 0.00 N	40.12 0.04 0.00 N	22.67 0.22 0.00 N	37.59 0.37 0.00 N	41.89 0.91 0.00 N	41.00 1.43 0.00 N	13.81 0.03 -8.78 N	94.84 3.47 -2.74 N	109.14 4.07 0.00 N	110.74 3.93 0.00 N	107.11 4.36 0.00 N	105.44 3.90 0.00 N	102.24 2.77 0.00 N	96.13 2.74 -0.65 N	95.21 2.75 -0.93 N	92.03 2.98 0.00 N	107.41 3.90 0.00 N	98.38 4.21 0.00 N	128.13 6.55 0.00 N	100.96 4.39 0.00 N	65.65 2.14 -3.45 N	57.50 0.84 -1.37 N
HICKLING___2 23622	43.64 0.94 -7.71 N	22.14 -0.18 -25.27 N	71.74 -0.05 0.00 N	40.12 0.04 0.00 N	22.67 0.22 0.00 N	37.59 0.37 0.00 N	41.89 0.91 0.00 N	41.00 1.43 0.00 N	13.81 0.03 -8.78 N	94.84 3.47 -2.74 N	109.14 4.07 0.00 N	110.74 3.93 0.00 N	107.11 4.36 0.00 N	105.44 3.90 0.00 N	102.24 2.77 0.00 N	96.13 2.74 -0.65 N	95.21 2.75 -0.93 N	92.03 2.98 0.00 N	107.41 3.90 0.00 N	98.38 4.21 0.00 N	128.13 6.55 0.00 N	100.96 4.39 0.00 N	65.65 2.14 -3.45 N	57.50 0.84 -1.37 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	69.54 2.53 -32.01 N	101.71 -0.24 -104.90 N	76.08 4.29 0.00 N	42.38 2.31 0.00 N	23.70 1.24 0.00 N	39.32 2.11 0.00 N	43.42 2.44 0.00 N	42.21 2.64 0.00 N	41.91 0.48 -36.43 N	107.32 7.24 -11.44 N	113.62 8.54 0.00 N	115.66 8.85 0.00 N	111.70 8.95 0.00 N	111.10 9.56 0.00 N	108.84 9.37 0.00 N	104.26 8.82 -2.70 N	103.53 8.12 -3.88 N	96.45 7.40 0.00 N	111.67 8.16 0.00 N	101.84 7.67 0.00 N	131.65 10.07 0.00 N	104.74 8.17 0.00 N	79.47 4.98 -14.43 N	65.54 4.52 -5.73 N	
HILLBURN___GT 23639	68.66 2.90 -30.76 N	97.59 -0.27 -100.81 N	76.88 5.09 0.00 N	42.83 2.76 0.00 N	23.96 1.50 0.00 N	39.80 2.59 0.00 N	43.97 2.99 0.00 N	42.70 3.13 0.00 N	40.46 0.44 -35.01 N	107.59 8.03 -10.92 N	114.34 9.26 0.00 N	116.48 9.67 0.00 N	112.59 9.84 0.00 N	111.73 10.18 0.00 N	109.37 9.89 0.00 N	104.80 9.49 -2.58 N	104.20 8.96 -3.70 N	97.19 8.15 0.00 N	112.49 8.99 0.00 N	102.67 8.50 0.00 N	132.57 10.99 0.00 N	105.71 9.14 0.00 N	79.39 5.57 -13.76 N	65.86 5.10 -5.47 N	
HOLTSVILLE_IC_1 23690	70.99 3.63 -32.36 N	102.76 -0.34 -106.05 N	77.79 5.99 0.00 N	43.30 3.22 0.00 N	24.21 1.76 0.00 N	40.27 3.05 0.00 N	44.50 3.52 0.00 N	43.52 3.95 0.00 N	42.56 0.72 -36.83 N	110.72 10.60 -11.48 N	116.39 11.31 0.00 N	118.27 11.46 0.00 N	114.47 11.71 0.00 N	113.68 12.14 0.00 N	112.02 12.00 -0.55 N	109.74 11.92 -5.08 N	108.84 11.56 -5.75 N	109.95 11.09 -9.81 N	115.36 11.86 0.00 N	109.65 11.45 -4.03 N	135.68 14.09 0.00 N	113.00 11.62 -4.81 N	81.90 7.37 -14.47 N	67.53 6.48 -5.75 N	
HOLTSVILLE_IC_10 23699	71.23 3.87 -32.36 N	102.74 -0.36 -106.05 N	78.25 6.46 0.00 N	43.54 3.46 0.00 N	24.36 1.90 0.00 N	40.51 3.29 0.00 N	44.79 3.81 0.00 N	43.81 4.24 0.00 N	42.60 0.76 -36.83 N	111.46 11.35 -11.48 N	117.31 12.24 0.00 N	119.24 12.43 0.00 N	115.18 12.42 0.00 N	114.39 12.85 0.00 N	112.68 12.66 -0.55 N	110.35 12.53 -5.08 N	109.50 12.22 -5.75 N	110.75 11.90 -9.81 N	116.27 12.76 0.00 N	110.51 12.32 -4.03 N	136.82 15.23 0.00 N	113.90 12.52 -4.81 N	82.40 7.87 -14.47 N	67.94 6.90 -5.75 N	
HOLTSVILLE_IC_2 23691	70.99 3.63 -32.36 N	102.76 -0.34 -106.05 N	77.79 5.99 0.00 N	43.30 3.22 0.00 N	24.21 1.76 0.00 N	40.27 3.05 0.00 N	44.50 3.52 0.00 N	43.52 3.95 0.00 N	42.56 0.72 -36.83 N	110.72 10.60 -11.48 N	116.39 11.31 0.00 N	118.27 11.46 0.00 N	114.47 11.71 0.00 N	113.68 12.14 0.00 N	112.02 12.00 -0.55 N	109.74 11.92 -5.08 N	108.84 11.56 -5.75 N	109.95 11.09 -9.81 N	115.36 11.86 0.00 N	109.65 11.45 -4.03 N	135.68 14.09 0.00 N	113.00 11.62 -4.81 N	81.90 7.37 -14.47 N	67.53 6.48 -5.75 N	
HOLTSVILLE_IC_3 23692	70.99 3.63 -32.36 N	102.76 -0.34 -106.05 N	77.79 5.99 0.00 N	43.30 3.22 0.00 N	24.21 1.76 0.00 N	40.27 3.05 0.00 N	44.50 3.52 0.00 N	43.52 3.95 0.00 N	42.56 0.72 -36.83 N	110.72 10.60 -11.48 N	116.39 11.31 0.00 N	118.27 11.46 0.00 N	114.47 11.71 0.00 N	113.68 12.14 0.00 N	112.02 12.00 -0.55 N	109.74 11.92 -5.08 N	108.84 11.56 -5.75 N	109.95 11.09 -9.81 N	115.36 11.86 0.00 N	109.65 11.45 -4.03 N	135.68 14.09 0.00 N	113.00 11.62 -4.81 N	81.90 7.37 -14.47 N	67.53 6.48 -5.75 N	
HOLTSVILLE_IC_4 23693	70.99 3.63 -32.36 N	102.76 -0.34 -106.05 N	77.79 5.99 0.00 N	43.30 3.22 0.00 N	24.21 1.76 0.00 N	40.27 3.05 0.00 N	44.50 3.52 0.00 N	43.52 3.95 0.00 N	42.56 0.72 -36.83 N	110.72 10.60 -11.48 N	116.39 11.31 0.00 N	118.27 11.46 0.00 N	114.47 11.71 0.00 N	113.68 12.14 0.00 N	112.02 12.00 -0.55 N	109.74 11.92 -5.08 N	108.84 11.56 -5.75 N	109.95 11.09 -9.81 N	115.36 11.86 0.00 N	109.65 11.45 -4.03 N	135.68 14.09 0.00 N	113.00 11.62 -4.81 N	81.90 7.37 -14.47 N	67.53 6.48 -5.75 N	
HOLTSVILLE_IC_5 23694	70.99 3.63 -32.36 N	102.76 -0.34 -106.05 N	77.79 5.99 0.00 N	43.30 3.22 0.00 N	24.21 1.76 0.00 N	40.27 3.05 0.00 N	44.50 3.52 0.00 N	43.52 3.95 0.00 N	42.56 0.72 -36.83 N	110.72 10.60 -11.48 N	116.39 11.31 0.00 N	118.27 11.46 0.00 N	114.47 11.71 0.00 N	113.68 12.14 0.00 N	112.02 12.00 -0.55 N	109.74 11.92 -5.08 N	108.84 11.56 -5.75 N	109.95 11.09 -9.81 N	115.36 11.86 0.00 N	109.65 11.45 -4.03 N	135.68 14.09 0.00 N	113.00 11.62 -4.81 N	81.90 7.37 -14.47 N	67.53 6.48 -5.75 N	
HOLTSVILLE_IC_6 23695	71.23 3.87 -32.36 N	102.74 -0.36 -106.05 N	78.25 6.46 0.00 N	43.54 3.46 0.00 N	24.36 1.90 0.00 N	40.51 3.29 0.00 N	44.79 3.81 0.00 N	43.81 4.24 0.00 N	42.60 0.76 -36.83 N	111.46 11.35 -11.48 N	117.31 12.24 0.00 N	119.24 12.43 0.00 N	115.18 12.42 0.00 N	114.39 12.85 0.00 N	112.68 12.66 -0.55 N	110.35 12.53 -5.08 N	109.50 12.22 -5.75 N	110.75 11.90 -9.81 N	116.27 12.76 0.00 N	110.51 12.32 -4.03 N	136.82 15.23 0.00 N	113.90 12.52 -4.81 N	82.40 7.87 -14.47 N	67.94 6.90 -5.75 N	
HOLTSVILLE_IC_7 23696	71.23 3.87 -32.36 N	102.74 -0.36 -106.05 N	78.25 6.46 0.00 N	43.54 3.46 0.00 N	24.36 1.90 0.00 N	40.51 3.29 0.00 N	44.79 3.81 0.00 N	43.81 4.24 0.00 N	42.60 0.76 -36.83 N	111.46 11.35 -11.48 N	117.31 12.24 0.00 N	119.24 12.43 0.00 N	115.18 12.42 0.00 N	114.39 12.85 0.00 N	112.68 12.66 -0.55 N	110.35 12.53 -5.08 N	109.50 12.22 -5.75 N	110.75 11.90 -9.81 N	116.27 12.76 0.00 N	110.51 12.32 -4.03 N	136.82 15.23 0.00 N	113.90 12.52 -4.81 N	82.40 7.87 -14.47 N	67.94 6.90 -5.75 N	
HOLTSVILLE_IC_8 23697	71.23 3.87 -32.36 N	102.74 -0.36 -106.05 N	78.25 6.46 0.00 N	43.54 3.46 0.00 N	24.36 1.90 0.00 N	40.51 3.29 0.00 N	44.79 3.81 0.00 N	43.81 4.24 0.00 N	42.60 0.76 -36.83 N	111.46 11.35 -11.48 N	117.31 12.24 0.00 N	119.24 12.43 0.00 N	115.18 12.42 0.00 N	114.39 12.85 0.00 N	112.68 12.66 -0.55 N	110.35 12.53 -5.08 N	109.50 12.22 -5.75 N	110.75 11.90 -9.81 N	116.27 12.76 0.00 N	110.51 12.32 -4.03 N	136.82 15.23 0.00 N	113.90 12.52 -4.81 N	82.40 7.87 -14.47 N	67.94 6.90 -5.75 N	
HOLTSVILLE_IC_9 23698	71.23 3.87 -32.36 N	102.74 -0.36 -106.05 N	78.25 6.46 0.00 N	43.54 3.46 0.00 N	24.36 1.90 0.00 N	40.51 3.29 0.00 N	44.79 3.81 0.00 N	43.81 4.24 0.00 N	42.60 0.76 -36.83 N	111.46 11.35 -11.48 N	117.31 12.24 0.00 N	119.24 12.43 0.00 N	115.18 12.42 0.00 N	114.39 12.85 0.00 N	112.68 12.66 -0.55 N	110.35 12.53 -5.08 N	109.50 12.22 -5.75 N	110.75 11.90 -9.81 N	116.27 12.76 0.00 N	110.51 12.32 -4.03 N	136.82 15.23 0.00 N	113.90 12.52 -4.81 N	82.40 7.87 -14.47 N	67.94 6.90 -5.75 N	
HQ_GEN_CEDARS 23644	33.64 -1.36 0.00 N	-2.78 0.17 0.00 N	69.42 -2.38 0.00 N	38.69 -1.39 0.00 N	21.73 -0.72 0.00 N	35.97 -1.24 0.00 N	39.45 -1.52 0.00 N	37.22 -2.35 0.00 N	4.72 -0.29 0.00 N	82.74 -5.90 0.00 N	98.42 -6.66 0.00 N	100.12 -6.69 0.00 N	95.92 -6.83 0.00 N	94.65 -6.89 0.00 N	92.97 -6.51 0.00 N	86.53 -6.21 0.00 N	85.47 -6.06 0.00 N	83.37 -5.68 0.00 N	97.34 -6.16 0.00 N	88.27 -5.91 0.00 N	113.73 -7.85 0.00 N	90.37 -6.21 0.00 N	56.40 -3.65 0.00 N	52.92 -2.37 0.00 N	
HQ_GEN_IMPORT	61.00	18.00	70.61	39.42	22.11	36.61	40.19	38.68	4.88	86.08	102.26	104.04	99.87	98.59	96.84	90.19	89.02	86.72	101.00	91.75	118.35	93.98	58.50	53.88	

323601	-2.04 6.69 N	-0.49 2.88 N	-1.19 0.00 N	-0.66 0.00 N	-0.35 0.00 N	-0.61 0.00 N	-0.79 0.00 N	-0.89 0.00 N	-0.13 0.00 N	-2.56 0.00 N	-2.82 0.00 N	-2.77 0.00 N	-2.89 0.00 N	-2.94 0.00 N	-2.63 0.00 N	-2.55 0.00 N	-2.51 0.00 N	-2.33 0.00 N	-2.50 0.00 N	-2.42 0.00 N	-3.23 0.00 N	-2.59 0.00 N	-1.56 0.00 N	-1.41 0.00 N
HQ_GEN_WHEEL 23651	34.19 -0.81 0.00 N	18.00 -0.49 2.88 N	70.61 -1.19 0.00 N	39.42 -0.66 0.00 N	22.11 -0.35 0.00 N	36.61 -0.61 0.00 N	40.19 -0.79 0.00 N	38.68 -0.89 0.00 N	4.88 -0.13 0.00 N	86.08 -2.56 0.00 N	102.26 -2.82 0.00 N	104.04 -2.77 0.00 N	99.87 -2.89 0.00 N	98.59 -2.94 0.00 N	96.84 -2.63 0.00 N	90.19 -2.55 0.00 N	89.02 -2.51 0.00 N	86.72 -2.33 0.00 N	101.00 -2.50 0.00 N	91.75 -2.42 0.00 N	118.35 -3.23 0.00 N	93.98 -2.59 0.00 N	58.50 -1.56 0.00 N	53.88 -1.41 0.00 N
HUDSON AVE_GT_3 23810	70.47 3.12 -32.35 N	102.79 -0.29 -106.03 N	77.14 5.34 0.00 N	42.97 2.89 0.00 N	24.02 1.57 0.00 N	39.91 2.69 0.00 N	44.11 3.13 0.00 N	42.89 3.32 0.00 N	42.40 0.57 -36.83 N	108.91 8.79 -11.48 N	115.14 10.06 0.00 N	117.28 10.47 0.00 N	113.41 10.65 0.00 N	112.55 11.01 0.00 N	110.19 10.72 0.00 N	105.77 10.32 -3.89 N	105.32 9.90 -3.89 N	98.15 9.11 0.00 N	113.56 10.06 0.00 N	103.63 9.46 0.00 N	133.52 11.93 0.00 N	106.59 10.02 0.00 N	80.68 6.15 -14.47 N	66.69 5.65 -5.75 N
HUDSON AVE_GT_4 23540	70.47 3.12 -32.35 N	102.79 -0.29 -106.03 N	77.14 5.34 0.00 N	42.97 2.89 0.00 N	24.02 1.57 0.00 N	39.91 2.69 0.00 N	44.11 3.13 0.00 N	42.89 3.32 0.00 N	42.40 0.57 -36.83 N	108.91 8.79 -11.48 N	115.14 10.06 0.00 N	117.28 10.47 0.00 N	113.41 10.65 0.00 N	112.55 11.01 0.00 N	110.19 10.72 0.00 N	105.77 10.32 -3.89 N	105.32 9.90 -3.89 N	98.15 9.11 0.00 N	113.56 10.06 0.00 N	103.63 9.46 0.00 N	133.52 11.93 0.00 N	106.59 10.02 0.00 N	80.68 6.15 -14.47 N	66.69 5.65 -5.75 N
HUDSON AVE_GT_5 23657	70.47 3.12 -32.35 N	102.79 -0.29 -106.03 N	77.14 5.34 0.00 N	42.97 2.89 0.00 N	24.02 1.57 0.00 N	39.91 2.69 0.00 N	44.11 3.13 0.00 N	42.89 3.32 0.00 N	42.40 0.57 -36.83 N	108.91 8.79 -11.48 N	115.14 10.06 0.00 N	117.28 10.47 0.00 N	113.41 10.65 0.00 N	112.55 11.01 0.00 N	110.19 10.72 0.00 N	105.77 10.32 -3.89 N	105.32 9.90 -3.89 N	98.15 9.11 0.00 N	113.56 10.06 0.00 N	103.63 9.46 0.00 N	133.52 11.93 0.00 N	106.59 10.02 0.00 N	80.68 6.15 -14.47 N	66.69 5.65 -5.75 N
HUDSON_AVE_10 24168	70.42 3.06 -32.35 N	102.80 -0.28 -106.03 N	77.01 5.22 0.00 N	42.91 2.84 0.00 N	23.98 1.53 0.00 N	39.84 2.63 0.00 N	44.07 3.09 0.00 N	42.88 3.31 0.00 N	42.37 0.54 -36.83 N	108.94 8.83 -11.48 N	115.01 9.93 0.00 N	117.25 10.44 0.00 N	113.37 10.62 0.00 N	112.47 10.93 0.00 N	110.14 10.67 0.00 N	105.72 10.27 -3.89 N	105.29 9.86 -3.89 N	98.09 9.05 0.00 N	113.48 9.97 0.00 N	103.59 9.41 0.00 N	133.35 11.77 0.00 N	106.52 9.94 0.00 N	80.68 6.15 -14.47 N	66.63 5.59 -5.75 N
HUNTER MOUNT___DRP 323613	73.08 2.89 -35.18 N	112.10 -0.26 -115.31 N	76.90 5.11 0.00 N	42.90 2.82 0.00 N	23.99 1.54 0.00 N	39.84 2.62 0.00 N	43.95 2.97 0.00 N	42.58 3.01 0.00 N	45.46 0.41 -40.05 N	108.70 7.54 -12.52 N	113.60 8.52 0.00 N	115.43 8.62 0.00 N	111.27 8.51 0.00 N	110.01 8.46 0.00 N	107.64 8.17 0.00 N	103.62 7.92 -2.95 N	103.62 7.84 -4.25 N	96.34 7.29 0.00 N	111.77 8.27 0.00 N	101.90 7.73 0.00 N	131.57 9.99 0.00 N	104.43 7.86 0.00 N	80.75 4.91 -15.78 N	66.07 4.50 -6.27 N
HUNTLEY___63 23557	37.69 -2.07 -4.75 N	12.65 0.04 -15.57 N	66.30 -5.50 0.00 N	36.97 -3.10 0.00 N	20.88 -1.58 0.00 N	34.68 -2.54 0.00 N	38.54 -2.44 0.00 N	37.05 -2.52 0.00 N	10.05 -0.36 -5.41 N	83.79 -6.53 -1.69 N	98.04 -7.04 0.00 N	99.20 -7.61 0.00 N	95.92 -6.84 0.00 N	94.87 -6.67 0.00 N	91.47 -8.00 0.00 N	84.85 -8.29 -0.40 N	84.20 -7.90 -0.57 N	82.38 -6.67 0.00 N	95.20 -8.30 0.00 N	86.23 -7.94 0.00 N	112.36 -9.22 0.00 N	89.44 -7.13 0.00 N	57.59 -4.59 -2.13 N	51.71 -4.43 -0.84 N
HUNTLEY___64 23558	37.69 -2.07 -4.75 N	12.65 0.04 -15.57 N	66.30 -5.50 0.00 N	36.97 -3.10 0.00 N	20.88 -1.58 0.00 N	34.68 -2.54 0.00 N	38.54 -2.44 0.00 N	37.05 -2.52 0.00 N	10.05 -0.36 -5.41 N	83.79 -6.53 -1.69 N	98.04 -7.04 0.00 N	99.20 -7.61 0.00 N	95.92 -6.84 0.00 N	94.87 -6.67 0.00 N	91.47 -8.00 0.00 N	84.85 -8.29 -0.40 N	84.20 -7.90 -0.57 N	82.38 -6.67 0.00 N	95.20 -8.30 0.00 N	86.23 -7.94 0.00 N	112.36 -9.22 0.00 N	89.44 -7.13 0.00 N	57.59 -4.59 -2.13 N	51.71 -4.43 -0.84 N
HUNTLEY___65 23559	37.69 -2.07 -4.75 N	12.65 0.04 -15.57 N	66.30 -5.50 0.00 N	36.97 -3.10 0.00 N	20.88 -1.58 0.00 N	34.68 -2.54 0.00 N	38.54 -2.44 0.00 N	37.05 -2.52 0.00 N	10.05 -0.36 -5.41 N	83.79 -6.53 -1.69 N	98.04 -7.04 0.00 N	99.20 -7.61 0.00 N	95.92 -6.84 0.00 N	94.87 -6.67 0.00 N	91.47 -8.00 0.00 N	84.85 -8.29 -0.40 N	84.20 -7.90 -0.57 N	82.38 -6.67 0.00 N	95.20 -8.30 0.00 N	86.23 -7.94 0.00 N	112.36 -9.22 0.00 N	89.44 -7.13 0.00 N	57.59 -4.59 -2.13 N	51.71 -4.43 -0.84 N
HUNTLEY___66 23560	37.69 -2.07 -4.75 N	12.65 0.04 -15.57 N	66.30 -5.50 0.00 N	36.97 -3.10 0.00 N	20.88 -1.58 0.00 N	34.68 -2.54 0.00 N	38.54 -2.44 0.00 N	37.05 -2.52 0.00 N	10.05 -0.36 -5.41 N	83.79 -6.53 -1.69 N	98.04 -7.04 0.00 N	99.20 -7.61 0.00 N	95.92 -6.84 0.00 N	94.87 -6.67 0.00 N	91.47 -8.00 0.00 N	84.85 -8.29 -0.40 N	84.20 -7.90 -0.57 N	82.38 -6.67 0.00 N	95.20 -8.30 0.00 N	86.23 -7.94 0.00 N	112.36 -9.22 0.00 N	89.44 -7.13 0.00 N	57.59 -4.59 -2.13 N	51.71 -4.43 -0.84 N
HUNTLEY___67 23561	37.32 -2.56 -4.88 N	13.14 0.08 -16.01 N	65.27 -6.52 0.00 N	36.39 -3.69 0.00 N	20.56 -1.90 0.00 N	34.13 -3.09 0.00 N	37.92 -3.06 0.00 N	36.50 -3.07 0.00 N	10.16 -0.40 -5.56 N	82.61 -7.75 -1.73 N	96.58 -8.50 0.00 N	97.71 -9.10 0.00 N	94.49 -8.27 0.00 N	93.40 -8.14 0.00 N	90.03 -9.44 0.00 N	83.59 -9.55 -0.41 N	82.99 -9.12 -0.59 N	81.13 -7.92 0.00 N	93.81 -9.70 0.00 N	84.95 -9.22 0.00 N	110.61 -10.97 0.00 N	88.08 -8.49 0.00 N	56.81 -5.43 -2.19 N	50.93 -5.23 -0.87 N
HUNTLEY___68 23562	37.32 -2.56 -4.88 N	13.14 0.08 -16.01 N	65.27 -6.52 0.00 N	36.39 -3.69 0.00 N	20.56 -1.90 0.00 N	34.13 -3.09 0.00 N	37.92 -3.06 0.00 N	36.50 -3.07 0.00 N	10.16 -0.40 -5.56 N	82.61 -7.75 -1.73 N	96.58 -8.50 0.00 N	97.71 -9.10 0.00 N	94.49 -8.27 0.00 N	93.40 -8.14 0.00 N	90.03 -9.44 0.00 N	83.59 -9.55 -0.41 N	82.99 -9.12 -0.59 N	81.13 -7.92 0.00 N	93.81 -9.70 0.00 N	84.95 -9.22 0.00 N	110.61 -10.97 0.00 N	88.08 -8.49 0.00 N	56.81 -5.43 -2.19 N	50.93 -5.23 -0.87 N
INDECK___CORINTH 23802	77.66 0.29 -42.37 N	135.86 -0.04 -138.85 N	72.22 0.43 0.00 N	40.20 0.12 0.00 N	22.47 0.01 0.00 N	37.41 0.19 0.00 N	41.40 0.42 0.00 N	39.97 0.40 0.00 N	53.39 0.15 -48.22 N	105.73 2.06 -15.03 N	106.91 1.83 0.00 N	108.25 1.44 0.00 N	103.87 1.11 0.00 N	102.96 1.42 0.00 N	101.01 1.54 0.00 N	97.70 1.41 -3.55 N	98.36 1.73 -5.10 N	90.26 1.22 0.00 N	104.78 1.28 0.00 N	95.18 1.01 0.00 N	122.60 1.02 0.00 N	97.41 0.83 0.00 N	79.97 0.97 -18.95 N	63.77 0.95 -7.53 N

INDECK____ILION 23567	34.99 0.67 0.68 N	-5.25 -0.07 2.23 N	72.97 1.18 0.00 N	40.73 0.66 0.00 N	22.79 0.34 0.00 N	37.79 0.57 0.00 N	41.65 0.67 0.00 N	40.33 0.76 0.00 N	4.38 0.15 0.78 N	90.49 2.09 0.24 N	107.30 2.23 0.00 N	108.92 2.11 0.00 N	104.85 2.10 0.00 N	103.72 2.18 0.00 N	101.48 2.01 0.00 N	94.65 1.97 0.06 N	93.38 1.93 0.08 N	90.84 1.79 0.00 N	105.48 1.97 0.00 N	96.13 1.96 0.00 N	123.92 2.34 0.00 N	98.39 1.82 0.00 N	60.94 1.19 0.30 N	56.25 1.08 0.12 N
INDECK____OLEAN 23982	39.10 -1.59 -5.68 N	15.77 0.09 -18.63 N	66.47 -5.33 0.00 N	36.99 -3.09 0.00 N	20.97 -1.48 0.00 N	34.94 -2.28 0.00 N	39.16 -1.82 0.00 N	38.28 -1.29 0.00 N	11.18 -0.29 -6.47 N	88.15 -2.50 -2.02 N	103.06 -2.02 0.00 N	103.82 -2.99 0.00 N	100.31 -2.44 0.00 N	98.59 -2.95 0.00 N	95.04 -4.43 0.00 N	89.24 -3.97 -0.48 N	88.27 -3.95 -0.68 N	85.88 -3.17 0.00 N	100.13 -3.37 0.00 N	91.23 -2.94 0.00 N	119.54 -2.34 0.00 N	94.16 -2.41 0.00 N	60.53 -2.07 -2.54 N	53.37 -2.93 -1.01 N
INDECK____OSWEGO 23783	37.37 -0.44 -2.80 N	6.24 0.01 -9.17 N	70.55 -1.24 0.00 N	39.40 -0.68 0.00 N	22.10 -0.36 0.00 N	36.65 -0.57 0.00 N	40.47 -0.51 0.00 N	39.17 -0.40 0.00 N	8.16 -0.03 -3.19 N	89.26 -0.37 -0.99 N	104.61 -0.47 0.00 N	106.26 -0.55 0.00 N	102.34 -0.41 0.00 N	101.06 -0.78 0.00 N	98.74 -0.73 0.00 N	92.22 -0.75 -0.23 N	91.17 -0.70 -0.34 N	88.48 -0.56 0.00 N	102.79 -0.72 0.00 N	93.59 -0.58 0.00 N	121.06 -0.53 0.00 N	95.98 -0.59 0.00 N	60.74 -0.57 -1.25 N	55.15 -0.64 -0.50 N
INDECK____YERKES 23781	37.69 -2.07 -4.75 N	12.65 0.04 -15.57 N	66.30 -5.50 0.00 N	36.97 -3.10 0.00 N	20.88 -1.58 0.00 N	34.68 -2.54 0.00 N	38.54 -2.44 0.00 N	37.05 -2.52 0.00 N	10.05 -0.36 -5.41 N	83.79 -6.53 -1.69 N	98.04 -7.04 0.00 N	99.20 -7.61 0.00 N	95.92 -9.47 0.00 N	94.87 -6.87 0.00 N	91.47 -8.00 0.00 N	84.85 -8.29 -0.40 N	84.20 -7.90 -0.57 N	82.38 -6.67 0.00 N	95.20 -8.30 0.00 N	86.23 -7.94 0.00 N	112.36 -9.22 0.00 N	89.44 -7.13 0.00 N	57.59 -4.59 -2.13 N	51.71 -4.43 -0.84 N
INDIAN POINT_GT_1 24139	69.64 2.78 -31.85 N	101.18 -0.26 -104.39 N	76.66 4.87 0.00 N	42.72 2.64 0.00 N	23.90 1.44 0.00 N	39.70 2.48 0.00 N	43.85 2.87 0.00 N	42.57 3.00 0.00 N	41.72 0.46 -36.26 N	107.73 7.79 -11.30 N	114.03 8.95 0.00 N	116.11 9.30 0.00 N	112.21 9.45 0.00 N	111.32 9.78 0.00 N	109.01 9.54 0.00 N	104.58 9.17 -2.67 N	104.09 8.73 -3.83 N	97.00 7.96 0.00 N	112.31 8.81 0.00 N	102.46 8.29 0.00 N	132.16 10.57 0.00 N	105.38 8.80 0.00 N	79.71 5.41 -14.25 N	65.92 4.97 -5.66 N
INDIAN POINT_GT_2 23659	69.64 2.78 -31.85 N	101.18 -0.26 -104.39 N	76.66 4.87 0.00 N	42.72 2.64 0.00 N	23.90 1.44 0.00 N	39.70 2.48 0.00 N	43.85 2.87 0.00 N	42.57 3.00 0.00 N	41.72 0.46 -36.26 N	107.73 7.79 -11.30 N	114.03 8.95 0.00 N	116.11 9.30 0.00 N	112.21 9.45 0.00 N	111.32 9.78 0.00 N	109.01 9.54 0.00 N	104.58 9.17 -2.67 N	104.09 8.73 -3.83 N	97.00 7.96 0.00 N	112.31 8.81 0.00 N	102.46 8.29 0.00 N	132.16 10.57 0.00 N	105.38 8.80 0.00 N	79.71 5.41 -14.25 N	65.92 4.97 -5.66 N
INDIAN POINT_GT_3 24019	69.64 2.78 -31.85 N	101.18 -0.26 -104.39 N	76.66 4.87 0.00 N	42.72 2.64 0.00 N	23.90 1.44 0.00 N	39.70 2.48 0.00 N	43.85 2.87 0.00 N	42.57 3.00 0.00 N	41.72 0.46 -36.26 N	107.73 7.79 -11.30 N	114.03 8.95 0.00 N	116.11 9.30 0.00 N	112.21 9.45 0.00 N	111.32 9.78 0.00 N	109.01 9.54 0.00 N	104.58 9.17 -2.67 N	104.09 8.73 -3.83 N	97.00 7.96 0.00 N	112.31 8.81 0.00 N	102.46 8.29 0.00 N	132.16 10.57 0.00 N	105.38 8.80 0.00 N	79.71 5.41 -14.25 N	65.92 4.97 -5.66 N
INDIAN POINT____2 23530	69.10 2.79 -31.30 N	99.38 -0.26 -102.59 N	76.65 4.86 0.00 N	42.72 2.64 0.00 N	23.90 1.44 0.00 N	39.70 2.48 0.00 N	43.85 2.87 0.00 N	42.58 3.01 0.00 N	41.06 0.43 -35.63 N	107.49 7.75 -11.11 N	113.96 8.88 0.00 N	116.05 9.25 0.00 N	112.17 9.42 0.00 N	111.29 9.75 0.00 N	108.97 9.50 0.00 N	104.47 9.11 -2.62 N	103.96 8.66 -3.77 N	96.92 7.87 0.00 N	112.21 8.71 0.00 N	102.38 8.21 0.00 N	132.10 10.52 0.00 N	105.32 8.75 0.00 N	79.41 5.35 -14.00 N	65.78 4.92 -5.57 N
INDIAN POINT____3 23531	69.61 2.64 -31.98 N	101.59 -0.26 -104.79 N	76.36 4.56 0.00 N	42.56 2.48 0.00 N	23.80 1.34 0.00 N	39.53 2.32 0.00 N	43.65 2.67 0.00 N	42.39 2.82 0.00 N	41.84 0.44 -36.40 N	107.34 7.36 -11.34 N	113.50 8.43 0.00 N	115.59 8.78 0.00 N	111.70 8.95 0.00 N	110.81 9.27 0.00 N	108.54 9.07 0.00 N	104.13 8.71 -2.68 N	103.67 8.29 -3.85 N	96.59 7.55 0.00 N	111.80 8.30 0.00 N	102.00 7.83 0.00 N	131.54 9.96 0.00 N	104.89 8.31 0.00 N	79.48 5.12 -14.30 N	65.69 4.71 -5.68 N
IP CORINTH____1 23988	77.60 0.23 -42.37 N	135.84 -0.06 -138.85 N	72.46 0.66 0.00 N	40.33 0.25 0.00 N	22.53 0.08 0.00 N	37.52 0.30 0.00 N	41.52 0.54 0.00 N	40.10 0.53 0.00 N	53.40 0.17 -48.22 N	106.01 2.34 -15.03 N	107.35 2.27 0.00 N	108.75 1.94 0.00 N	104.25 1.50 0.00 N	103.31 1.77 0.00 N	101.33 1.86 0.00 N	97.98 1.69 -3.55 N	98.63 2.00 -5.10 N	90.53 1.49 0.00 N	105.10 1.60 0.00 N	95.48 1.31 0.00 N	123.00 1.42 0.00 N	97.75 1.18 0.00 N	80.18 1.18 -18.95 N	63.98 1.16 -7.53 N
IP____TICONDEROGA 23804	78.30 2.35 -40.96 N	131.07 -0.21 -134.23 N	76.27 4.48 0.00 N	42.38 2.31 0.00 N	23.65 1.20 0.00 N	39.40 2.19 0.00 N	43.88 2.90 0.00 N	42.16 2.59 0.00 N	52.07 0.45 -46.62 N	110.41 7.25 -14.53 N	112.87 7.80 0.00 N	114.00 7.19 0.00 N	109.38 6.62 0.00 N	108.83 7.28 0.00 N	106.91 7.44 0.00 N	103.15 6.98 -3.43 N	104.01 7.55 -4.93 N	95.71 6.66 0.00 N	111.35 7.84 0.00 N	100.85 6.68 0.00 N	129.34 7.75 0.00 N	102.85 6.27 0.00 N	83.19 4.81 -18.32 N	67.08 4.51 -7.28 N
JARVIS____ 23743	34.50 0.17 0.68 N	-5.19 -0.02 2.23 N	72.08 0.29 0.00 N	40.24 0.16 0.00 N	22.53 0.08 0.00 N	37.36 0.14 0.00 N	41.14 0.17 0.00 N	39.77 0.20 0.00 N	4.24 0.01 0.78 N	88.93 0.53 0.24 N	105.63 0.55 0.00 N	107.34 0.53 0.00 N	103.34 0.58 0.00 N	102.13 0.58 0.00 N	99.96 0.49 0.00 N	93.21 0.53 0.06 N	91.98 0.53 0.08 N	89.49 0.45 0.00 N	104.02 0.52 0.00 N	94.72 0.55 0.00 N	122.31 0.73 0.00 N	97.15 0.58 0.00 N	60.10 0.35 0.30 N	55.49 0.32 0.12 N
JENNISON____1 23625	47.58 1.17 -11.40 N	34.25 -0.17 -37.37 N	73.26 1.47 0.00 N	40.99 0.91 0.00 N	23.06 0.60 0.00 N	38.32 1.10 0.00 N	42.50 1.53 0.00 N	41.55 1.98 0.00 N	18.24 0.26 -12.98 N	97.69 5.01 -4.05 N	110.64 5.56 0.00 N	112.05 5.24 0.00 N	108.14 5.39 0.00 N	106.82 5.28 0.00 N	103.58 4.11 0.00 N	97.71 4.02 -0.96 N	96.92 4.02 -1.37 N	93.00 3.96 0.00 N	108.64 5.13 0.00 N	99.60 5.43 0.00 N	129.02 7.44 0.00 N	101.65 5.08 0.00 N	67.84 2.68 -5.10 N	59.26 1.94 -2.03 N
JENNISON____2 23626	47.53 1.12 -11.40 N	34.26 -0.17 -37.37 N	73.17 1.38 0.00 N	40.95 0.87 0.00 N	23.03 0.58 0.00 N	38.27 1.05 0.00 N	42.45 1.47 0.00 N	41.49 1.92 0.00 N	18.21 0.23 -12.98 N	97.54 4.86 -4.05 N	110.49 5.41 0.00 N	111.92 5.12 0.00 N	108.00 5.24 0.00 N	106.67 5.13 0.00 N	103.47 4.00 0.00 N	97.59 3.90 -0.96 N	96.81 3.91 -1.37 N	92.87 3.82 0.00 N	108.49 4.98 0.00 N	99.49 5.32 0.00 N	128.85 7.27 0.00 N	101.52 4.95 0.00 N	67.74 2.58 -5.10 N	59.18 1.87 -2.03 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	71.19 3.83 -32.36 N	102.75 -0.35 -106.05 N	78.14 6.35 0.00 N	43.48 3.41 0.00 N	24.32 1.87 0.00 N	40.45 3.24 0.00 N	44.71 3.74 0.00 N	43.74 4.17 0.00 N	42.59 0.76 -36.83 N	111.23 11.12 -11.48 N	117.02 11.95 0.00 N	118.95 12.15 0.00 N	115.05 12.29 0.00 N	114.28 12.73 0.00 N	112.58 12.56 -0.55 N	110.26 12.44 -5.08 N	109.36 12.08 -5.75 N	110.49 11.63 -9.81 N	115.99 12.48 0.00 N	110.25 12.06 -4.03 N	136.45 14.87 0.00 N	113.61 12.23 -4.81 N	82.25 7.72 -14.47 N	67.82 6.78 -5.75 N	
KEDC PORT_JEFF_GT3 24211	71.19 3.83 -32.36 N	102.75 -0.35 -106.05 N	78.14 6.35 0.00 N	43.48 3.41 0.00 N	24.32 1.87 0.00 N	40.45 3.24 0.00 N	44.71 3.74 0.00 N	43.74 4.17 0.00 N	42.59 0.76 -36.83 N	111.23 11.12 -11.48 N	117.02 11.95 0.00 N	118.95 12.15 0.00 N	115.05 12.29 0.00 N	114.28 12.73 0.00 N	112.58 12.56 -0.55 N	110.26 12.44 -5.08 N	109.36 12.08 -5.75 N	110.49 11.63 -9.81 N	115.99 12.48 0.00 N	110.25 12.06 -4.03 N	136.45 14.87 0.00 N	113.61 12.23 -4.81 N	82.25 7.72 -14.47 N	67.82 6.78 -5.75 N	
KEDC_GLWD_GT4 24219	70.68 3.32 -32.36 N	102.79 -0.31 -106.05 N	77.43 5.64 0.00 N	43.12 3.04 0.00 N	24.12 1.66 0.00 N	40.08 2.86 0.00 N	44.27 3.29 0.00 N	43.12 3.55 0.00 N	42.43 0.60 -36.83 N	109.46 9.35 -11.48 N	115.63 10.55 0.00 N	117.77 10.95 0.00 N	113.96 11.21 0.00 N	113.13 11.59 0.00 N	111.35 11.33 -0.55 N	108.81 10.99 -5.08 N	107.80 10.52 -5.75 N	108.72 9.86 -9.81 N	114.29 10.79 0.00 N	108.41 10.21 -4.03 N	134.41 12.83 0.00 N	112.09 10.71 -4.81 N	81.13 6.61 -14.47 N	67.01 5.97 -5.75 N	
KEDC_GLWD_GT5 24220	70.68 3.32 -32.36 N	102.79 -0.31 -106.05 N	77.43 5.64 0.00 N	43.12 3.04 0.00 N	24.12 1.66 0.00 N	40.08 2.86 0.00 N	44.27 3.29 0.00 N	43.12 3.55 0.00 N	42.43 0.60 -36.83 N	109.46 9.35 -11.48 N	115.63 10.55 0.00 N	117.77 10.95 0.00 N	113.96 11.21 0.00 N	113.13 11.59 0.00 N	111.35 11.33 -0.55 N	108.81 10.99 -5.08 N	107.80 10.52 -5.75 N	108.72 9.86 -9.81 N	114.29 10.79 0.00 N	108.41 10.21 -4.03 N	134.41 12.83 0.00 N	112.09 10.71 -4.81 N	81.13 6.61 -14.47 N	67.01 5.97 -5.75 N	
KENSICO____ 23655	69.98 2.90 -32.09 N	101.93 -0.28 -105.15 N	76.81 5.02 0.00 N	42.80 2.72 0.00 N	23.94 1.48 0.00 N	39.77 2.55 0.00 N	43.93 2.95 0.00 N	42.67 3.10 0.00 N	42.02 0.49 -36.52 N	108.06 8.04 -11.38 N	114.29 9.21 0.00 N	116.39 9.58 0.00 N	112.49 9.74 0.00 N	111.60 10.05 0.00 N	109.28 9.80 0.00 N	104.88 9.45 -2.69 N	104.42 9.03 -3.86 N	97.34 8.29 0.00 N	112.66 9.15 0.00 N	102.77 8.60 0.00 N	132.48 10.90 0.00 N	105.66 9.09 0.00 N	80.00 5.60 -14.35 N	66.14 5.14 -5.70 N	
KIAC_JFK_GT1 23816	90.47 3.26 -52.21 N	102.78 -0.30 -106.03 N	77.34 5.54 0.00 N	43.07 2.99 0.00 N	24.06 1.61 0.00 N	39.96 2.75 0.00 N	44.26 3.28 0.00 N	43.15 3.58 0.00 N	42.38 0.55 -36.83 N	109.78 9.67 -11.48 N	115.69 10.61 0.00 N	120.67 11.21 -2.65 N	166.90 11.36 -52.78 N	162.74 11.60 -49.59 N	119.62 11.30 -8.85 N	114.30 10.87 -10.69 N	128.28 10.46 -26.29 N	117.45 9.61 -18.80 N	118.29 10.62 -4.16 N	114.15 10.09 -9.89 N	134.62 12.41 -0.62 N	121.19 10.56 -14.06 N	336.25 6.61 -269.58 N	73.36 5.91 -12.16 N	
KIAC_JFK_GT2 23817	90.47 3.26 -52.21 N	102.78 -0.30 -106.03 N	77.34 5.54 0.00 N	43.07 2.99 0.00 N	24.06 1.61 0.00 N	39.96 2.75 0.00 N	44.26 3.28 0.00 N	43.15 3.58 0.00 N	42.38 0.55 -36.83 N	109.78 9.67 -11.48 N	115.69 10.61 0.00 N	120.67 11.21 -2.65 N	166.90 11.36 -52.78 N	162.74 11.60 -49.59 N	119.62 11.30 -8.85 N	114.30 10.87 -10.69 N	128.28 10.46 -26.29 N	117.45 9.61 -18.80 N	118.29 10.62 -4.16 N	114.15 10.09 -9.89 N	134.62 12.41 -0.62 N	121.19 10.56 -14.06 N	336.25 6.61 -269.58 N	73.36 5.91 -12.16 N	
KINTIGH____ 23543	36.59 -2.37 -3.95 N	10.10 0.10 -12.95 N	65.93 -5.86 0.00 N	36.76 -3.32 0.00 N	20.72 -1.73 0.00 N	34.42 -2.79 0.00 N	38.17 -2.81 0.00 N	36.72 -2.85 0.00 N	9.15 -0.35 -4.50 N	83.01 -7.04 -1.40 N	97.36 -7.72 0.00 N	98.58 -8.23 0.00 N	95.19 -7.57 0.00 N	94.16 -7.38 0.00 N	91.04 -8.43 0.00 N	84.48 -8.59 -0.33 N	83.83 -8.18 -0.48 N	81.94 -7.11 0.00 N	94.79 -8.71 0.00 N	85.72 -8.45 0.00 N	111.44 -10.15 0.00 N	88.70 -7.88 0.00 N	56.64 -5.19 -1.77 N	51.10 -4.90 -0.70 N	
LEDERLE____ 23769	69.09 3.04 -31.05 N	98.54 -0.28 -101.77 N	77.15 5.35 0.00 N	42.99 2.92 0.00 N	24.05 1.59 0.00 N	39.95 2.74 0.00 N	44.13 3.15 0.00 N	42.87 3.30 0.00 N	40.82 0.47 -35.35 N	108.06 8.40 -11.02 N	114.78 9.70 0.00 N	116.94 10.13 0.00 N	113.05 10.29 0.00 N	112.14 10.60 0.00 N	109.81 10.34 0.00 N	105.22 9.88 -2.60 N	104.66 9.39 -3.74 N	97.62 8.57 0.00 N	113.00 9.50 0.00 N	103.12 8.95 0.00 N	133.12 11.54 0.00 N	106.14 9.57 0.00 N	79.77 5.83 -13.89 N	66.14 5.33 -5.52 N	
LINDEN COGEN____ 23786	70.17 2.81 -32.35 N	102.84 -0.24 -106.02 N	76.62 4.83 0.00 N	42.67 2.59 0.00 N	23.85 1.40 0.00 N	39.67 2.45 0.00 N	43.86 2.88 0.00 N	42.64 3.06 0.00 N	42.38 0.55 -36.83 N	108.38 8.26 -11.48 N	114.51 9.43 0.00 N	116.66 9.85 0.00 N	112.80 10.04 0.00 N	111.95 10.41 0.00 N	109.57 10.10 0.00 N	105.21 9.77 -2.71 N	104.79 9.36 -3.89 N	97.60 8.56 0.00 N	112.91 9.40 0.00 N	103.04 8.86 0.00 N	132.77 11.19 0.00 N	106.04 9.47 0.00 N	80.35 5.82 -14.47 N	66.44 5.40 -5.75 N	
LIPA_MISC_IPP 23656	71.09 3.73 -32.36 N	102.75 -0.35 -106.05 N	78.00 6.21 0.00 N	43.42 3.34 0.00 N	24.28 1.82 0.00 N	40.39 3.17 0.00 N	44.65 3.67 0.00 N	43.69 4.12 0.00 N	42.58 0.75 -36.83 N	111.20 11.08 -11.48 N	116.94 11.86 0.00 N	118.86 12.05 0.00 N	114.98 12.22 0.00 N	114.13 12.58 0.00 N	112.44 12.43 -0.55 N	110.13 12.31 -5.08 N	109.23 11.96 -5.75 N	110.38 11.52 -9.81 N	115.83 12.33 0.00 N	110.14 11.94 -4.03 N	136.33 14.75 0.00 N	113.47 12.09 -4.81 N	82.15 7.63 -14.47 N	67.72 6.68 -5.75 N	
LITTLE FALLS____HYD 24013	35.59 1.27 0.68 N	-5.31 -0.14 2.23 N	74.09 2.30 0.00 N	41.37 1.29 0.00 N	23.14 0.69 0.00 N	38.38 1.16 0.00 N	42.31 1.33 0.00 N	41.09 1.52 0.00 N	4.59 0.36 0.78 N	92.48 4.08 0.24 N	109.37 4.29 0.00 N	110.74 3.93 0.00 N	106.63 3.88 0.00 N	105.65 4.11 0.00 N	103.30 3.83 0.00 N	96.46 3.78 0.06 N	95.16 3.71 0.08 N	92.50 3.45 0.00 N	107.27 3.77 0.00 N	97.81 3.64 0.00 N	125.86 4.27 0.00 N	99.79 3.22 0.00 N	61.94 2.19 0.30 N	57.17 2.00 0.12 N	
LONG_LAKE_PHOENIX 24014	37.79 -0.18 -2.97 N	6.76 -0.02 -9.73 N	71.01 -0.78 0.00 N	39.64 -0.44 0.00 N	22.23 -0.22 0.00 N	36.90 -0.32 0.00 N	40.74 -0.24 0.00 N	39.45 -0.12 0.00 N	8.39 0.01 -3.38 N	90.03 0.34 -1.05 N	105.46 0.38 0.00 N	107.12 0.31 0.00 N	103.22 0.46 0.00 N	101.90 0.36 0.00 N	99.53 0.06 0.00 N	92.99 0.01 -0.25 N	91.93 0.05 -0.36 N	89.20 0.16 0.00 N	103.64 0.14 0.00 N	94.39 0.22 0.00 N	122.10 0.51 0.00 N	96.78 0.20 0.00 N	61.28 -0.11 -1.33 N	55.57 -0.25 -0.53 N	
LOVETT____3	68.65	99.07	75.97	42.35	23.71	39.44	43.54	42.25	40.93	106.53	112.89	114.99	111.12	110.25	107.97	103.51	102.98	96.01	111.11	101.39	130.81	104.31	78.75	65.22	

23632	2.45 -31.20 N	-0.23 -102.25 N	4.18 0.00 N	2.27 0.00 N	1.26 0.00 N	2.22 0.00 N	2.56 0.00 N	2.68 0.00 N	0.41 -35.51 N	6.82 -11.07 N	7.81 0.00 N	8.18 0.00 N	8.37 0.00 N	8.71 0.00 N	8.50 0.00 N	8.16 -2.61 N	7.69 -3.76 N	6.96 0.00 N	7.61 0.00 N	7.22 0.00 N	9.23 0.00 N	7.74 0.00 N	4.74 -13.96 N	4.38 -5.55 N
LOVETT___4 23642	68.88 2.66 -31.21 N	99.08 -0.26 -102.28 N	76.42 4.62 0.00 N	42.59 2.52 0.00 N	23.84 1.39 0.00 N	39.63 2.42 0.00 N	43.77 2.79 0.00 N	42.49 2.92 0.00 N	40.97 0.44 -35.53 N	107.14 7.43 -11.07 N	113.61 8.53 0.00 N	115.74 8.93 0.00 N	111.84 9.09 0.00 N	110.97 9.42 0.00 N	108.67 9.20 0.00 N	104.17 8.82 -2.61 N	103.63 8.35 -3.76 N	96.62 7.58 0.00 N	111.84 8.34 0.00 N	102.05 7.88 0.00 N	131.70 10.11 0.00 N	105.02 8.44 0.00 N	79.18 5.16 -13.96 N	65.58 4.74 -5.55 N
LOVETT___5 23593	68.88 2.66 -31.21 N	99.08 -0.26 -102.28 N	76.42 4.62 0.00 N	42.59 2.52 0.00 N	23.84 1.39 0.00 N	39.63 2.42 0.00 N	43.77 2.79 0.00 N	42.49 2.92 0.00 N	40.97 0.44 -35.53 N	107.14 7.43 -11.07 N	113.61 8.53 0.00 N	115.74 8.93 0.00 N	111.84 9.09 0.00 N	110.97 9.42 0.00 N	108.67 9.20 0.00 N	104.17 8.82 -2.61 N	103.63 8.35 -3.76 N	96.62 7.58 0.00 N	111.84 8.34 0.00 N	102.05 7.88 0.00 N	131.70 10.11 0.00 N	105.02 8.44 0.00 N	79.18 5.16 -13.96 N	65.58 4.74 -5.55 N
LOWER RAQUET___HYD 24057	32.77 -2.23 0.00 N	-2.70 0.24 0.00 N	67.56 -4.24 0.00 N	37.69 -2.39 0.00 N	21.16 -1.29 0.00 N	35.07 -2.14 0.00 N	38.49 -2.49 0.00 N	37.02 -2.55 0.00 N	4.70 -0.31 0.00 N	82.41 -6.23 -6.97 N	98.11 -6.97 0.00 N	99.78 -7.03 0.00 N	95.60 -7.16 0.00 N	94.27 -7.27 0.00 N	92.46 -7.01 0.00 N	86.01 -6.73 0.00 N	84.97 -6.56 0.00 N	82.95 -6.10 0.00 N	96.90 -6.60 0.00 N	87.86 -6.31 0.00 N	113.32 -8.27 0.00 N	89.96 -6.62 0.00 N	55.95 -4.10 0.00 N	51.55 -3.74 0.00 N
LOWER___HUDSON 24059	78.00 1.86 -41.13 N	131.68 -0.18 -134.80 N	75.27 3.47 0.00 N	41.88 1.80 0.00 N	23.43 0.97 0.00 N	38.95 1.73 0.00 N	43.07 2.09 0.00 N	41.62 2.05 0.00 N	52.03 0.20 -46.82 N	108.11 4.89 -14.59 N	110.15 5.07 0.00 N	111.72 4.91 0.00 N	107.48 4.73 0.00 N	106.41 4.87 0.00 N	104.27 4.80 0.00 N	100.83 4.65 -3.44 N	101.26 4.77 -4.95 N	93.31 4.26 0.00 N	108.22 4.72 0.00 N	98.40 4.23 0.00 N	126.65 5.07 0.00 N	100.65 4.08 0.00 N	81.41 2.96 -18.39 N	65.46 2.87 -7.31 N
LWR___OSWEGATCHIE_HYD 23850	32.88 -2.12 0.00 N	-2.74 0.21 0.00 N	67.48 -4.32 0.00 N	37.66 -2.42 0.00 N	21.13 -1.33 0.00 N	35.03 -2.19 0.00 N	38.56 -2.42 0.00 N	37.22 -2.35 0.00 N	4.75 -0.26 0.00 N	83.49 -5.15 -5.84 N	99.24 -5.84 0.00 N	100.89 -5.92 0.00 N	96.79 -5.97 0.00 N	95.39 -6.15 0.00 N	93.37 -6.10 0.00 N	86.89 -5.85 0.00 N	85.85 -5.68 0.00 N	83.84 -5.20 0.00 N	97.79 -5.71 0.00 N	88.86 -5.31 0.00 N	114.73 -6.85 0.00 N	90.90 -5.67 0.00 N	56.35 -3.71 0.00 N	51.83 -3.46 0.00 N
LYONS_FALL_HYD 23570	34.40 -0.61 0.00 N	-2.89 0.05 0.00 N	70.26 -1.54 0.00 N	39.21 -0.87 0.00 N	21.99 -0.46 0.00 N	36.47 -0.75 0.00 N	40.25 -0.73 0.00 N	38.99 -0.59 0.00 N	5.02 0.01 0.00 N	87.91 -0.73 0.00 N	104.27 -0.81 0.00 N	105.86 -0.94 0.00 N	101.83 -0.92 0.00 N	100.42 -1.12 0.00 N	98.14 -1.33 0.00 N	91.44 -1.30 0.00 N	90.30 -1.23 0.00 N	88.07 -0.98 0.00 N	102.55 -0.95 0.00 N	93.43 -0.74 0.00 N	120.74 -0.84 0.00 N	95.63 -0.94 0.00 N	59.19 -0.86 0.00 N	54.36 -0.94 0.00 N
MAPLE_RIDGE_WT_1 323574	32.49 -0.80 1.72 N	-8.38 0.20 5.63 N	70.70 -1.09 0.00 N	39.30 -0.78 0.00 N	21.90 -0.55 0.00 N	36.35 -0.87 0.00 N	40.15 -0.83 0.00 N	38.77 -0.79 0.00 N	2.80 -0.25 1.96 N	85.48 -2.55 0.61 N	102.25 -2.83 0.00 N	104.17 -2.64 0.00 N	100.14 -2.61 0.00 N	98.83 -2.71 0.00 N	96.73 -2.74 0.00 N	90.00 -2.59 0.14 N	88.89 -2.43 0.21 N	86.68 -2.37 0.00 N	101.08 -2.42 0.00 N	92.52 -1.65 0.00 N	119.78 -1.81 0.00 N	95.70 -0.87 0.00 N	58.85 -0.44 0.77 N	54.60 -0.38 0.31 N
MAPLE_RIDGE_WT_2 323611	32.49 -0.80 1.72 N	-8.38 0.20 5.63 N	70.70 -1.09 0.00 N	39.30 -0.78 0.00 N	21.90 -0.55 0.00 N	36.35 -0.87 0.00 N	40.15 -0.83 0.00 N	38.77 -0.79 0.00 N	2.80 -0.25 1.96 N	85.48 -2.55 0.61 N	102.25 -2.83 0.00 N	104.17 -2.64 0.00 N	100.14 -2.61 0.00 N	98.83 -2.71 0.00 N	96.73 -2.74 0.00 N	90.00 -2.59 0.14 N	88.89 -2.43 0.21 N	86.68 -2.37 0.00 N	101.08 -2.42 0.00 N	92.52 -1.65 0.00 N	119.78 -1.81 0.00 N	95.70 -0.87 0.00 N	58.85 -0.44 0.77 N	54.60 -0.38 0.31 N
MG INDUSTRY___DRP 24185	77.22 1.74 -40.48 N	129.52 -0.18 -132.64 N	75.10 3.31 0.00 N	41.97 1.89 0.00 N	23.46 1.01 0.00 N	38.91 1.70 0.00 N	42.85 1.87 0.00 N	41.45 1.88 0.00 N	51.27 0.19 -46.07 N	107.37 4.37 -14.35 N	109.79 4.71 0.00 N	111.47 4.65 0.00 N	107.40 4.64 0.00 N	106.28 4.74 0.00 N	104.10 4.62 0.00 N	100.70 4.57 -3.39 N	100.85 4.45 -4.87 N	93.13 4.09 0.00 N	108.02 4.52 0.00 N	98.35 4.18 0.00 N	126.71 5.13 0.00 N	100.71 4.14 0.00 N	80.90 2.75 -18.10 N	65.15 2.67 -7.19 N
MID___OSWEGATCHIE_HYD 23849	32.88 -2.12 0.00 N	-2.74 0.21 0.00 N	67.48 -4.32 0.00 N	37.66 -2.42 0.00 N	21.13 -1.33 0.00 N	35.03 -2.19 0.00 N	38.56 -2.42 0.00 N	37.22 -2.35 0.00 N	4.75 -0.26 0.00 N	83.49 -5.15 -5.84 N	99.24 -5.84 0.00 N	100.89 -5.92 0.00 N	96.79 -5.97 0.00 N	95.39 -6.15 0.00 N	93.37 -6.10 0.00 N	86.89 -5.85 0.00 N	85.85 -5.68 0.00 N	83.84 -5.20 0.00 N	97.79 -5.71 0.00 N	88.86 -5.31 0.00 N	114.73 -6.85 0.00 N	90.90 -5.67 0.00 N	56.35 -3.71 0.00 N	51.83 -3.46 0.00 N
MID___RAQUETTE_HYD 23851	32.77 -2.23 0.00 N	-2.70 0.24 0.00 N	67.56 -4.24 0.00 N	37.69 -2.39 0.00 N	21.16 -1.29 0.00 N	35.07 -2.14 0.00 N	38.49 -2.49 0.00 N	37.02 -2.55 0.00 N	4.70 -0.31 0.00 N	82.41 -6.23 -6.97 N	98.11 -6.97 0.00 N	99.78 -7.03 0.00 N	95.60 -7.16 0.00 N	94.27 -7.27 0.00 N	92.46 -7.01 0.00 N	86.01 -6.73 0.00 N	84.97 -6.56 0.00 N	82.95 -6.10 0.00 N	96.90 -6.60 0.00 N	87.86 -6.31 0.00 N	113.32 -8.27 0.00 N	89.96 -6.62 0.00 N	55.95 -4.10 0.00 N	51.55 -3.74 0.00 N
MILLIKEN___1 23584	38.61 -2.05 -5.66 N	15.58 -0.01 -18.53 N	67.06 -4.74 0.00 N	37.27 -2.81 0.00 N	21.43 -1.02 0.00 N	35.73 -1.49 0.00 N	39.37 -1.61 0.00 N	38.43 -1.14 0.00 N	11.23 -0.21 -6.44 N	87.41 -3.23 -2.01 N	101.14 -3.93 0.00 N	102.41 -4.40 0.00 N	98.80 -3.95 0.00 N	97.57 -3.97 0.00 N	94.85 -4.62 0.00 N	88.82 -4.39 -0.47 N	88.11 -4.10 -0.68 N	85.29 -3.76 0.00 N	99.21 -4.29 0.00 N	90.83 -3.34 0.00 N	117.91 -3.68 0.00 N	92.97 -3.61 0.00 N	59.70 -2.88 -2.53 N	53.16 -3.14 -1.01 N
MILLIKEN___2 23585	38.61 -2.05 -5.66 N	15.58 -0.01 -18.53 N	67.06 -4.74 0.00 N	37.27 -2.81 0.00 N	21.43 -1.02 0.00 N	35.73 -1.49 0.00 N	39.37 -1.61 0.00 N	38.43 -1.14 0.00 N	11.23 -0.21 -6.44 N	87.41 -3.23 -2.01 N	101.14 -3.93 0.00 N	102.41 -4.40 0.00 N	98.80 -3.95 0.00 N	97.57 -3.97 0.00 N	94.85 -4.62 0.00 N	88.82 -4.39 -0.47 N	88.11 -4.10 -0.68 N	85.29 -3.76 0.00 N	99.21 -4.29 0.00 N	90.83 -3.34 0.00 N	117.91 -3.68 0.00 N	92.97 -3.61 0.00 N	59.70 -2.88 -2.53 N	53.16 -3.14 -1.01 N

MILLIKEN___DIESEL 232629	38.61 -2.05 -5.66 N	15.58 -0.01 -18.53 N	67.06 -4.74 0.00 N	37.27 -2.81 0.00 N	21.43 -1.02 0.00 N	35.73 -1.49 0.00 N	39.37 -1.61 0.00 N	38.43 -1.14 0.00 N	11.23 -0.21 -6.44 N	87.41 -3.23 -2.01 N	101.14 -3.93 0.00 N	102.41 -4.40 0.00 N	98.80 -3.95 0.00 N	97.57 -3.97 0.00 N	94.85 -4.62 0.00 N	88.82 -4.39 -0.47 N	88.11 -4.10 -0.68 N	85.29 -3.76 0.00 N	99.21 -4.29 0.00 N	90.83 -3.34 0.00 N	117.91 -3.68 0.00 N	92.97 -3.61 0.00 N	59.70 -2.88 -2.53 N	53.16 -3.14 -1.01 N
MILLSEAT___LFGE 323607	37.43 -1.94 -4.37 N	11.42 0.04 -14.32 N	66.54 -5.25 0.00 N	37.09 -2.98 0.00 N	20.94 -1.51 0.00 N	34.79 -2.42 0.00 N	38.68 -2.30 0.00 N	37.24 -2.33 0.00 N	9.71 -0.27 -4.98 N	84.40 -5.79 -1.55 N	99.00 -6.07 0.00 N	100.21 -6.59 0.00 N	96.87 -5.89 0.00 N	95.76 -5.78 0.00 N	92.41 -7.06 0.00 N	85.70 -7.40 -0.37 N	85.12 -6.93 -0.53 N	83.26 -5.79 0.00 N	96.20 -7.31 0.00 N	87.13 -7.04 0.00 N	113.56 -8.03 0.00 N	90.37 -6.21 0.00 N	57.91 -4.11 -1.96 N	52.05 -4.02 -0.78 N
MODEL_CITY_ENERGY 24167	37.10 -2.52 -4.62 N	12.27 0.07 -15.14 N	65.39 -6.41 0.00 N	36.46 -3.62 0.00 N	20.59 -1.87 0.00 N	34.20 -3.01 0.00 N	37.98 -3.00 0.00 N	36.47 -3.10 0.00 N	9.89 -0.37 -5.26 N	82.37 -7.91 -1.64 N	96.47 -8.60 0.00 N	97.59 -9.22 0.00 N	94.35 -8.41 0.00 N	93.35 -8.19 0.00 N	89.98 -9.49 0.00 N	83.39 -9.73 -0.39 N	82.83 -9.25 -0.56 N	81.13 -7.92 0.00 N	93.66 -9.84 0.00 N	84.72 -9.45 0.00 N	110.34 -11.24 0.00 N	87.96 -8.61 0.00 N	56.67 -5.45 -2.07 N	50.94 -5.17 -0.82 N
MODERN_LFGE___ 323580	37.10 -2.52 -4.62 N	12.27 0.07 -15.14 N	65.39 -6.41 0.00 N	36.46 -3.62 0.00 N	20.59 -1.87 0.00 N	34.20 -3.01 0.00 N	37.98 -3.00 0.00 N	36.47 -3.10 0.00 N	9.89 -0.37 -5.26 N	82.37 -7.91 -1.64 N	96.47 -8.60 0.00 N	97.59 -9.22 0.00 N	94.35 -8.41 0.00 N	93.35 -8.19 0.00 N	89.98 -9.49 0.00 N	83.39 -9.73 -0.39 N	82.83 -9.25 -0.56 N	81.13 -7.92 0.00 N	93.66 -9.84 0.00 N	84.72 -9.45 0.00 N	110.34 -11.24 0.00 N	87.96 -8.61 0.00 N	56.67 -5.45 -2.07 N	50.94 -5.17 -0.82 N
MOHAWK_PAPER___DRP 24187	78.34 1.84 -41.50 N	132.88 -0.19 -136.01 N	75.27 3.48 0.00 N	42.00 1.93 0.00 N	23.49 1.04 0.00 N	39.01 1.79 0.00 N	43.03 2.05 0.00 N	41.58 2.01 0.00 N	52.42 0.17 -47.24 N	107.80 4.44 -14.72 N	109.70 4.62 0.00 N	111.30 4.49 0.00 N	107.12 4.37 0.00 N	106.05 4.51 0.00 N	103.97 4.50 0.00 N	100.60 4.38 -3.47 N	100.93 4.40 -4.99 N	93.02 3.98 0.00 N	107.90 4.39 0.00 N	98.18 4.01 0.00 N	126.42 4.84 0.00 N	100.48 3.91 0.00 N	81.34 2.73 -18.56 N	65.34 2.67 -7.37 N
MONGAUP___HYD 23641	66.94 2.48 -29.46 N	93.37 -0.24 -96.56 N	76.14 4.35 0.00 N	42.44 2.37 0.00 N	23.73 1.28 0.00 N	39.41 2.19 0.00 N	43.20 2.22 0.00 N	41.76 2.19 0.00 N	38.93 0.39 -33.54 N	105.15 6.06 -10.46 N	112.04 6.96 0.00 N	114.11 7.30 0.00 N	110.16 7.41 0.00 N	109.12 7.58 0.00 N	106.77 7.30 0.00 N	102.24 7.03 -2.47 N	101.77 6.69 -3.55 N	95.12 6.07 0.00 N	110.20 6.70 0.00 N	100.64 6.47 0.00 N	130.92 9.34 0.00 N	104.68 8.11 0.00 N	78.41 5.17 -13.18 N	65.17 4.64 -5.24 N
MONTAUK___DIESEL 23721	72.50 5.14 -32.36 N	102.64 -0.46 -106.05 N	80.46 8.67 0.00 N	44.79 4.71 0.00 N	25.05 2.60 0.00 N	41.71 4.49 0.00 N	46.22 5.23 0.00 N	45.41 5.84 0.00 N	42.94 1.11 -36.83 N	115.93 15.82 -11.48 N	122.66 17.59 0.00 N	124.54 17.73 0.00 N	120.48 17.73 0.00 N	119.57 18.03 0.00 N	117.68 17.66 -0.55 N	115.00 17.18 -5.08 N	114.20 16.92 -5.75 N	115.32 16.47 -9.81 N	121.70 18.19 0.00 N	115.75 17.55 -4.03 N	144.02 22.43 0.00 N	119.10 17.72 -4.81 N	85.21 10.68 -14.47 N	70.20 9.15 -5.75 N
MUNSVILLE_WIND_PWR 323609	45.32 0.58 -9.74 N	28.81 -0.16 -31.92 N	71.62 -0.17 0.00 N	40.16 0.08 0.00 N	22.70 0.25 0.00 N	37.93 0.71 0.00 N	42.34 1.36 0.00 N	41.83 2.27 0.00 N	16.31 0.22 -11.09 N	97.44 5.35 -3.46 N	110.54 5.46 0.00 N	111.31 4.50 0.00 N	107.72 4.97 0.00 N	106.98 5.44 0.00 N	102.58 3.11 0.00 N	96.75 3.19 -0.82 N	96.03 3.32 -1.17 N	92.03 2.98 0.00 N	108.44 4.94 0.00 N	100.37 6.20 0.00 N	129.84 8.25 0.00 N	101.40 4.82 0.00 N	66.72 2.31 -4.36 N	58.45 1.43 -1.73 N
N SALMON___HYD 24042	33.88 -1.13 0.00 N	-2.81 0.14 0.00 N	69.77 -2.03 0.00 N	38.86 -1.22 0.00 N	21.83 -0.63 0.00 N	36.23 -0.99 0.00 N	39.79 -1.18 0.00 N	38.40 -1.16 0.00 N	4.93 -0.07 0.00 N	85.81 -2.83 0.00 N	101.96 -3.12 0.00 N	103.55 -3.26 0.00 N	99.11 -3.65 0.00 N	97.74 -3.80 0.00 N	95.88 -3.59 0.00 N	89.31 -3.43 0.00 N	88.29 -3.24 0.00 N	86.11 -2.94 0.00 N	100.66 -2.84 0.00 N	91.35 -2.82 0.00 N	117.81 -3.77 0.00 N	93.55 -3.02 0.00 N	58.25 -1.80 0.00 N	53.43 -1.86 0.00 N
N.E_GEN_SANDY PD 24062	75.42 2.13 -38.29 N	57.69 1.30 -35.02 N	75.79 3.99 0.00 N	42.20 2.13 0.00 N	23.59 1.14 0.00 N	39.20 1.98 0.00 N	43.31 2.33 0.00 N	41.86 2.29 0.00 N	48.88 0.29 -43.58 N	108.01 5.79 -13.58 N	111.39 6.31 0.00 N	112.99 6.18 -50.75 N	108.84 6.08 0.00 N	107.95 6.41 0.00 N	105.86 6.39 0.00 N	102.15 6.21 -3.21 N	102.36 6.22 -4.61 N	94.66 5.61 0.00 N	109.81 6.31 0.00 N	99.83 5.65 0.00 N	128.34 6.76 0.00 N	101.00 5.69 2.81 N	81.07 3.89 -17.12 N	65.82 3.72 -6.80 N
NARROWS_GT1_1 24228	70.61 3.25 -32.36 N	102.80 -0.29 -106.03 N	77.35 5.55 0.00 N	43.08 3.00 0.00 N	24.10 1.65 0.00 N	40.05 2.83 0.00 N	44.29 3.31 0.00 N	43.13 3.56 0.00 N	42.48 0.64 -36.83 N	109.41 9.29 -11.48 N	166.51 10.68 -50.75 N	117.94 11.12 -0.01 N	114.11 11.35 0.00 N	113.16 11.62 0.00 N	110.79 11.32 0.00 N	106.31 10.86 -2.71 N	105.84 10.42 -3.90 N	98.66 9.61 0.00 N	114.12 10.62 0.00 N	103.83 9.66 0.00 N	133.82 12.24 0.00 N	107.01 10.44 0.00 N	81.03 6.51 -14.47 N	67.06 6.01 -5.75 N
NARROWS_GT1_2 24229	70.61 3.25 -32.36 N	102.80 -0.29 -106.03 N	77.35 5.55 0.00 N	43.08 3.00 0.00 N	24.10 1.65 0.00 N	40.05 2.83 0.00 N	44.29 3.31 0.00 N	43.13 3.56 0.00 N	42.48 0.64 -36.83 N	109.41 9.29 -11.48 N	166.51 10.68 -50.75 N	117.94 11.12 -0.01 N	114.11 11.35 0.00 N	113.16 11.62 0.00 N	110.79 11.32 0.00 N	106.31 10.86 -2.71 N	105.84 10.42 -3.90 N	98.66 9.61 0.00 N	114.12 10.62 0.00 N	103.83 9.66 0.00 N	133.82 12.24 0.00 N	107.01 10.44 0.00 N	81.03 6.51 -14.47 N	67.06 6.01 -5.75 N
NARROWS_GT1_3 24230	70.61 3.25 -32.36 N	102.80 -0.29 -106.03 N	77.35 5.55 0.00 N	43.08 3.00 0.00 N	24.10 1.65 0.00 N	40.05 2.83 0.00 N	44.29 3.31 0.00 N	43.13 3.56 0.00 N	42.48 0.64 -36.83 N	109.41 9.29 -11.48 N	166.51 10.68 -50.75 N	117.94 11.12 -0.01 N	114.11 11.35 0.00 N	113.16 11.62 0.00 N	110.79 11.32 0.00 N	106.31 10.86 -2.71 N	105.84 10.42 -3.90 N	98.66 9.61 0.00 N	114.12 10.62 0.00 N	103.83 9.66 0.00 N	133.82 12.24 0.00 N	107.01 10.44 0.00 N	81.03 6.51 -14.47 N	67.06 6.01 -5.75 N
NARROWS_GT1_4 24231	70.61 3.25 -32.36 N	102.80 -0.29 -106.03 N	77.35 5.55 0.00 N	43.08 3.00 0.00 N	24.10 1.65 0.00 N	40.05 2.83 0.00 N	44.29 3.31 0.00 N	43.13 3.56 0.00 N	42.48 0.64 -36.83 N	109.41 9.29 -11.48 N	166.51 10.68 -50.75 N	117.94 11.12 -0.01 N	114.11 11.35 0.00 N	113.16 11.62 0.00 N	110.79 11.32 0.00 N	106.31 10.86 -2.71 N	105.84 10.42 -3.90 N	98.66 9.61 0.00 N	114.12 10.62 0.00 N	103.83 9.66 0.00 N	133.82 12.24 0.00 N	107.01 10.44 0.00 N	81.03 6.51 -14.47 N	67.06 6.01 -5.75 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	70.61 3.25 -32.36 N	102.80 -0.29 -106.03 N	77.35 5.55 0.00 N	43.08 3.00 0.00 N	24.10 1.65 0.00 N	40.05 2.83 0.00 N	44.29 3.31 0.00 N	43.13 3.56 0.00 N	42.48 0.64 -36.83 N	109.41 9.29 -11.48 N	166.51 10.68 -50.75 N	117.94 11.12 -0.01 N	114.11 11.35 0.00 N	113.16 11.62 0.00 N	110.79 11.32 0.00 N	106.31 10.86 -2.71 N	105.84 10.42 -3.90 N	98.66 9.61 0.00 N	114.12 10.62 0.00 N	103.83 9.66 0.00 N	133.82 12.24 0.00 N	107.01 10.44 0.00 N	81.03 6.51 -14.47 N	67.06 6.01 -5.75 N	
NARROWS_GT1_6 24233	70.61 3.25 -32.36 N	102.80 -0.29 -106.03 N	77.35 5.55 0.00 N	43.08 3.00 0.00 N	24.10 1.65 0.00 N	40.05 2.83 0.00 N	44.29 3.31 0.00 N	43.13 3.56 0.00 N	42.48 0.64 -36.83 N	109.41 9.29 -11.48 N	166.51 10.68 -50.75 N	117.94 11.12 -0.01 N	114.11 11.35 0.00 N	113.16 11.62 0.00 N	110.79 11.32 0.00 N	106.31 10.86 -2.71 N	105.84 10.42 -3.90 N	98.66 9.61 0.00 N	114.12 10.62 0.00 N	103.83 9.66 0.00 N	133.82 12.24 0.00 N	107.01 10.44 0.00 N	81.03 6.51 -14.47 N	67.06 6.01 -5.75 N	
NARROWS_GT1_7 24234	70.61 3.25 -32.36 N	102.80 -0.29 -106.03 N	77.35 5.55 0.00 N	43.08 3.00 0.00 N	24.10 1.65 0.00 N	40.05 2.83 0.00 N	44.29 3.31 0.00 N	43.13 3.56 0.00 N	42.48 0.64 -36.83 N	109.41 9.29 -11.48 N	166.51 10.68 -50.75 N	117.94 11.12 -0.01 N	114.11 11.35 0.00 N	113.16 11.62 0.00 N	110.79 11.32 0.00 N	106.31 10.86 -2.71 N	105.84 10.42 -3.90 N	98.66 9.61 0.00 N	114.12 10.62 0.00 N	103.83 9.66 0.00 N	133.82 12.24 0.00 N	107.01 10.44 0.00 N	81.03 6.51 -14.47 N	67.06 6.01 -5.75 N	
NARROWS_GT1_8 24235	70.61 3.25 -32.36 N	102.80 -0.29 -106.03 N	77.35 5.55 0.00 N	43.08 3.00 0.00 N	24.10 1.65 0.00 N	40.05 2.83 0.00 N	44.29 3.31 0.00 N	43.13 3.56 0.00 N	42.48 0.64 -36.83 N	109.41 9.29 -11.48 N	166.51 10.68 -50.75 N	117.94 11.12 -0.01 N	114.11 11.35 0.00 N	113.16 11.62 0.00 N	110.79 11.32 0.00 N	106.31 10.86 -2.71 N	105.84 10.42 -3.90 N	98.66 9.61 0.00 N	114.12 10.62 0.00 N	103.83 9.66 0.00 N	133.82 12.24 0.00 N	107.01 10.44 0.00 N	81.03 6.51 -14.47 N	67.06 6.01 -5.75 N	
NARROWS_GT2_1 24236	70.61 3.25 -32.36 N	102.80 -0.29 -106.03 N	77.35 5.55 0.00 N	43.08 3.00 0.00 N	24.10 1.65 0.00 N	40.05 2.83 0.00 N	44.29 3.31 0.00 N	43.13 3.56 0.00 N	42.48 0.64 -36.83 N	109.41 9.29 -11.48 N	166.51 10.68 -50.75 N	117.94 11.12 -0.01 N	114.11 11.35 0.00 N	113.16 11.62 0.00 N	110.79 11.32 0.00 N	106.31 10.86 -2.71 N	105.84 10.42 -3.90 N	98.66 9.61 0.00 N	114.12 10.62 0.00 N	103.83 9.66 0.00 N	133.82 12.24 0.00 N	107.01 10.44 0.00 N	81.03 6.51 -14.47 N	67.06 6.01 -5.75 N	
NARROWS_GT2_2 24237	70.61 3.25 -32.36 N	102.80 -0.29 -106.03 N	77.35 5.55 0.00 N	43.08 3.00 0.00 N	24.10 1.65 0.00 N	40.05 2.83 0.00 N	44.29 3.31 0.00 N	43.13 3.56 0.00 N	42.48 0.64 -36.83 N	109.41 9.29 -11.48 N	166.51 10.68 -50.75 N	117.94 11.12 -0.01 N	114.11 11.35 0.00 N	113.16 11.62 0.00 N	110.79 11.32 0.00 N	106.31 10.86 -2.71 N	105.84 10.42 -3.90 N	98.66 9.61 0.00 N	114.12 10.62 0.00 N	103.83 9.66 0.00 N	133.82 12.24 0.00 N	107.01 10.44 0.00 N	81.03 6.51 -14.47 N	67.06 6.01 -5.75 N	
NARROWS_GT2_3 24238	70.61 3.25 -32.36 N	102.80 -0.29 -106.03 N	77.35 5.55 0.00 N	43.08 3.00 0.00 N	24.10 1.65 0.00 N	40.05 2.83 0.00 N	44.29 3.31 0.00 N	43.13 3.56 0.00 N	42.48 0.64 -36.83 N	109.41 9.29 -11.48 N	166.51 10.68 -50.75 N	117.94 11.12 -0.01 N	114.11 11.35 0.00 N	113.16 11.62 0.00 N	110.79 11.32 0.00 N	106.31 10.86 -2.71 N	105.84 10.42 -3.90 N	98.66 9.61 0.00 N	114.12 10.62 0.00 N	103.83 9.66 0.00 N	133.82 12.24 0.00 N	107.01 10.44 0.00 N	81.03 6.51 -14.47 N	67.06 6.01 -5.75 N	
NARROWS_GT2_4 24239	70.61 3.25 -32.36 N	102.80 -0.29 -106.03 N	77.35 5.55 0.00 N	43.08 3.00 0.00 N	24.10 1.65 0.00 N	40.05 2.83 0.00 N	44.29 3.31 0.00 N	43.13 3.56 0.00 N	42.48 0.64 -36.83 N	109.41 9.29 -11.48 N	166.51 10.68 -50.75 N	117.94 11.12 -0.01 N	114.11 11.35 0.00 N	113.16 11.62 0.00 N	110.79 11.32 0.00 N	106.31 10.86 -2.71 N	105.84 10.42 -3.90 N	98.66 9.61 0.00 N	114.12 10.62 0.00 N	103.83 9.66 0.00 N	133.82 12.24 0.00 N	107.01 10.44 0.00 N	81.03 6.51 -14.47 N	67.06 6.01 -5.75 N	
NARROWS_GT2_5 24240	70.61 3.25 -32.36 N	102.80 -0.29 -106.03 N	77.35 5.55 0.00 N	43.08 3.00 0.00 N	24.10 1.65 0.00 N	40.05 2.83 0.00 N	44.29 3.31 0.00 N	43.13 3.56 0.00 N	42.48 0.64 -36.83 N	109.41 9.29 -11.48 N	166.51 10.68 -50.75 N	117.94 11.12 -0.01 N	114.11 11.35 0.00 N	113.16 11.62 0.00 N	110.79 11.32 0.00 N	106.31 10.86 -2.71 N	105.84 10.42 -3.90 N	98.66 9.61 0.00 N	114.12 10.62 0.00 N	103.83 9.66 0.00 N	133.82 12.24 0.00 N	107.01 10.44 0.00 N	81.03 6.51 -14.47 N	67.06 6.01 -5.75 N	
NARROWS_GT2_6 24241	70.61 3.25 -32.36 N	102.80 -0.29 -106.03 N	77.35 5.55 0.00 N	43.08 3.00 0.00 N	24.10 1.65 0.00 N	40.05 2.83 0.00 N	44.29 3.31 0.00 N	43.13 3.56 0.00 N	42.48 0.64 -36.83 N	109.41 9.29 -11.48 N	166.51 10.68 -50.75 N	117.94 11.12 -0.01 N	114.11 11.35 0.00 N	113.16 11.62 0.00 N	110.79 11.32 0.00 N	106.31 10.86 -2.71 N	105.84 10.42 -3.90 N	98.66 9.61 0.00 N	114.12 10.62 0.00 N	103.83 9.66 0.00 N	133.82 12.24 0.00 N	107.01 10.44 0.00 N	81.03 6.51 -14.47 N	67.06 6.01 -5.75 N	
NARROWS_GT2_7 24242	70.61 3.25 -32.36 N	102.80 -0.29 -106.03 N	77.35 5.55 0.00 N	43.08 3.00 0.00 N	24.10 1.65 0.00 N	40.05 2.83 0.00 N	44.29 3.31 0.00 N	43.13 3.56 0.00 N	42.48 0.64 -36.83 N	109.41 9.29 -11.48 N	166.51 10.68 -50.75 N	117.94 11.12 -0.01 N	114.11 11.35 0.00 N	113.16 11.62 0.00 N	110.79 11.32 0.00 N	106.31 10.86 -2.71 N	105.84 10.42 -3.90 N	98.66 9.61 0.00 N	114.12 10.62 0.00 N	103.83 9.66 0.00 N	133.82 12.24 0.00 N	107.01 10.44 0.00 N	81.03 6.51 -14.47 N	67.06 6.01 -5.75 N	
NARROWS_GT2_8 24243	70.61 3.25 -32.36 N	102.80 -0.29 -106.03 N	77.35 5.55 0.00 N	43.08 3.00 0.00 N	24.10 1.65 0.00 N	40.05 2.83 0.00 N	44.29 3.31 0.00 N	43.13 3.56 0.00 N	42.48 0.64 -36.83 N	109.41 9.29 -11.48 N	166.51 10.68 -50.75 N	117.94 11.12 -0.01 N	114.11 11.35 0.00 N	113.16 11.62 0.00 N	110.79 11.32 0.00 N	106.31 10.86 -2.71 N	105.84 10.42 -3.90 N	98.66 9.61 0.00 N	114.12 10.62 0.00 N	103.83 9.66 0.00 N	133.82 12.24 0.00 N	107.01 10.44 0.00 N	81.03 6.51 -14.47 N	67.06 6.01 -5.75 N	
NEG CAPITAL___MECHNVIL 23645	78.19 1.89 -41.31 N	132.23 -0.18 -135.36 N	75.25 3.46 0.00 N	41.88 1.80 0.00 N	23.43 0.98 0.00 N	39.00 1.79 0.00 N	43.13 2.15 0.00 N	41.69 2.12 0.00 N	52.27 0.25 -47.02 N	108.54 5.26 -14.65 N	110.57 5.49 0.00 N	112.11 5.30 0.00 N	107.88 5.12 0.00 N	106.80 5.25 0.00 N	104.69 5.22 0.00 N	101.17 4.97 -3.46 N	101.61 5.11 -4.97 N	93.60 4.56 0.00 N	108.57 5.07 0.00 N	98.75 4.58 0.00 N	127.22 5.63 0.00 N	101.05 4.47 0.00 N	81.67 3.14 -18.47 N	65.60 2.97 -7.34 N	
NEG CENTRAL_HIGH_ACRES	36.71	8.69	67.29	37.52	21.11	35.08	38.86	37.54	8.83	85.48	100.25	101.66	97.98	96.77	94.02	87.53	86.75	84.51	97.96	88.96	115.56	91.73	58.28	52.61	

23767	-1.81 -3.52 N	0.08 -11.55 N	-4.50 0.00 N	-2.56 0.00 N	-1.34 0.00 N	-2.14 0.00 N	-2.12 0.00 N	-2.03 0.00 N	-0.19 -4.01 N	-4.41 -1.25 N	-4.83 0.00 N	-5.15 0.00 N	-4.78 0.00 N	-4.77 0.00 N	-5.45 0.00 N	-5.50 -0.30 N	-5.20 -0.42 N	-4.54 0.00 N	-5.54 0.00 N	-5.21 0.00 N	-6.02 0.00 N	-4.84 0.00 N	-3.35 -1.58 N	-3.31 -0.63 N
NEG CENTRAL____DRP 24199	38.89 -0.42 -4.31 N	11.15 -0.04 -14.14 N	70.05 -1.74 0.00 N	39.10 -0.98 0.00 N	22.03 -0.42 0.00 N	36.60 -0.61 0.00 N	40.55 -0.43 0.00 N	39.35 -0.22 0.00 N	9.86 -0.05 -4.91 N	89.98 -0.19 -1.53 N	105.02 -0.06 0.00 N	106.58 -0.23 0.00 N	102.71 -0.04 0.00 N	101.38 -0.17 0.00 N	98.63 -0.84 0.00 N	92.22 -0.88 -0.36 N	91.34 -0.71 -0.52 N	88.66 -0.39 0.00 N	103.02 -0.48 0.00 N	93.92 -0.25 0.00 N	121.94 0.36 0.00 N	96.48 -0.09 0.00 N	61.49 -0.50 -1.93 N	55.18 -0.88 -0.77 N
NEG CENTRAL____INDECK 23768	40.14 -0.09 -5.23 N	14.09 -0.09 -17.13 N	70.15 -1.64 0.00 N	39.12 -0.96 0.00 N	22.07 -0.38 0.00 N	36.61 -0.61 0.00 N	40.73 -0.25 0.00 N	39.54 -0.03 0.00 N	11.07 0.11 -5.95 N	91.02 0.53 -1.85 N	106.29 1.21 0.00 N	107.75 0.94 0.00 N	104.06 1.30 0.00 N	102.64 1.10 0.00 N	99.31 -0.16 0.00 N	92.66 -0.51 -0.17 N	91.99 -0.17 -0.63 N	89.52 0.48 0.00 N	103.95 0.45 0.00 N	94.68 0.51 0.00 N	123.43 1.85 0.00 N	97.67 1.10 0.00 N	62.46 0.06 -2.34 N	55.54 -0.68 -0.93 N
NEG CENTRAL____SENECA 23627	38.91 -0.62 -4.53 N	11.87 -0.04 -14.86 N	69.40 -2.39 0.00 N	38.75 -1.33 0.00 N	21.85 -0.60 0.00 N	36.29 -0.92 0.00 N	40.27 -0.71 0.00 N	39.13 -0.44 0.00 N	10.10 -0.07 -5.16 N	89.52 -0.73 -1.61 N	104.46 -0.62 0.00 N	105.97 -0.84 0.00 N	102.22 -0.53 0.00 N	100.79 -0.75 0.00 N	97.86 -1.61 0.00 N	91.46 -1.66 -0.38 N	90.59 -1.49 -0.54 N	88.03 -1.02 0.00 N	102.35 -1.15 0.00 N	93.33 -0.84 0.00 N	121.32 -0.26 0.00 N	95.95 -0.62 0.00 N	61.21 -0.88 -2.03 N	54.75 -1.35 -0.81 N
NEG CENTRAL____STATE_STREET 24147	39.06 -0.27 -4.33 N	11.16 -0.08 -14.18 N	70.33 -1.47 0.00 N	39.21 -0.87 0.00 N	22.20 -0.26 0.00 N	36.94 -0.28 0.00 N	40.84 -0.13 0.00 N	39.70 0.12 0.00 N	9.95 0.02 -4.93 N	90.50 0.33 -1.54 N	105.73 0.65 0.00 N	107.21 0.40 0.00 N	103.08 0.32 0.00 N	101.92 0.38 0.00 N	99.30 -0.17 0.00 N	92.78 -0.32 -0.52 N	91.98 -0.08 -0.52 N	89.28 0.24 0.00 N	103.68 0.18 0.00 N	94.58 0.41 0.00 N	122.92 1.34 0.00 N	97.15 0.58 0.00 N	61.83 -0.16 -1.94 N	55.46 -0.60 -0.77 N
NEG MILLWOOD____DRP 24198	70.90 2.90 -33.00 N	104.93 -0.27 -108.15 N	76.89 5.09 0.00 N	42.84 2.76 0.00 N	23.97 1.52 0.00 N	39.81 2.59 0.00 N	43.96 2.98 0.00 N	42.74 3.17 0.00 N	43.09 0.52 -37.57 N	108.67 8.34 -11.68 N	114.68 9.60 0.00 N	116.70 9.90 0.00 N	112.70 9.95 0.00 N	111.76 10.22 0.00 N	109.42 9.95 0.00 N	105.06 9.56 -2.76 N	104.70 9.20 -3.97 N	97.52 8.47 0.00 N	112.90 9.40 0.00 N	103.03 8.86 0.00 N	132.90 11.32 0.00 N	105.85 9.28 0.00 N	80.47 5.69 -14.73 N	66.34 5.19 -5.85 N
NEG NORTH_FLCN_SEA 23793	33.36 -1.65 0.00 N	-2.78 0.17 0.00 N	68.67 -3.12 0.00 N	38.25 -1.83 0.00 N	21.49 -0.96 0.00 N	35.73 -1.49 0.00 N	39.22 -1.77 0.00 N	37.89 -1.68 0.00 N	4.72 -0.28 0.00 N	84.49 -4.14 0.00 N	100.30 -4.78 0.00 N	101.72 -5.08 0.00 N	97.21 -5.54 0.00 N	95.94 -5.60 0.00 N	94.11 -5.36 0.00 N	87.74 -4.99 -4.59 N	86.94 -4.59 0.00 N	84.69 -4.36 0.00 N	98.76 -4.74 0.00 N	89.55 -4.62 0.00 N	115.27 -6.31 0.00 N	91.68 -4.90 0.00 N	57.35 -2.71 0.00 N	52.59 -2.70 0.00 N
NEG NORTH_KES_CHATEGAY 23792	33.69 -1.31 0.00 N	-2.78 0.17 0.00 N	69.40 -2.39 0.00 N	38.67 -1.41 0.00 N	21.72 -0.73 0.00 N	36.05 -1.16 0.00 N	39.57 -1.41 0.00 N	38.19 -1.38 0.00 N	4.81 -0.19 0.00 N	85.06 -3.58 0.00 N	101.09 -3.99 0.00 N	102.66 -4.15 0.00 N	98.21 -4.55 0.00 N	96.90 -4.64 0.00 N	95.09 -4.38 0.00 N	88.60 -4.13 0.00 N	87.66 -3.87 0.00 N	85.45 -3.60 0.00 N	99.72 -3.78 0.00 N	90.43 -3.74 0.00 N	116.53 -5.06 0.00 N	92.65 -3.92 0.00 N	57.81 -2.25 0.00 N	53.07 -2.22 0.00 N
NEG NORTH____ALICE_FALLS 23915	33.63 -1.38 0.00 N	-2.80 0.15 0.00 N	69.33 -2.47 0.00 N	38.61 -1.47 0.00 N	21.69 -0.76 0.00 N	36.04 -1.18 0.00 N	39.57 -1.41 0.00 N	38.24 -1.33 0.00 N	4.80 -0.21 0.00 N	85.44 -3.20 0.00 N	101.45 -3.63 0.00 N	102.90 -3.91 0.00 N	98.27 -4.49 0.00 N	96.93 -4.61 0.00 N	95.05 -4.42 0.00 N	88.63 -4.11 0.00 N	87.80 -3.73 0.00 N	85.54 -3.51 0.00 N	99.81 -3.69 0.00 N	90.52 -3.65 0.00 N	116.61 -4.98 0.00 N	92.68 -3.90 0.00 N	57.91 -2.15 0.00 N	53.09 -2.20 0.00 N
NEG NORTH____LWR_SARANAC 23913	33.63 -1.38 0.00 N	-2.80 0.15 0.00 N	69.33 -2.46 0.00 N	38.61 -1.47 0.00 N	21.69 -0.76 0.00 N	36.04 -1.18 0.00 N	39.57 -1.41 0.00 N	38.24 -1.33 0.00 N	4.80 -0.21 0.00 N	85.44 -3.20 0.00 N	101.45 -3.63 0.00 N	102.90 -3.91 0.00 N	98.29 -4.46 0.00 N	96.94 -4.60 0.00 N	95.06 -4.41 0.00 N	88.63 -4.11 0.00 N	87.80 -3.73 0.00 N	85.54 -3.51 0.00 N	99.81 -3.69 0.00 N	90.52 -3.65 0.00 N	116.61 -4.98 0.00 N	92.69 -3.89 0.00 N	57.91 -2.15 0.00 N	53.09 -2.20 0.00 N
NEG NORTH____PLATTSBURG 23628	33.63 -1.38 0.00 N	-2.80 0.15 0.00 N	69.33 -2.47 0.00 N	38.61 -1.47 0.00 N	21.69 -0.76 0.00 N	36.04 -1.18 0.00 N	39.57 -1.41 0.00 N	38.24 -1.33 0.00 N	4.80 -0.21 0.00 N	85.44 -3.20 0.00 N	101.45 -3.63 0.00 N	102.90 -3.91 0.00 N	98.27 -4.49 0.00 N	96.93 -4.61 0.00 N	95.05 -4.42 0.00 N	88.63 -4.11 0.00 N	87.80 -3.73 0.00 N	85.54 -3.51 0.00 N	99.81 -3.69 0.00 N	90.52 -3.65 0.00 N	116.61 -4.98 0.00 N	92.68 -3.90 0.00 N	57.91 -2.15 0.00 N	53.09 -2.20 0.00 N
NEG WEST_LEA_LOCKPORT 23791	37.14 -2.42 -4.56 N	12.06 0.07 -14.94 N	65.54 -6.25 0.00 N	36.54 -3.54 0.00 N	20.64 -1.81 0.00 N	34.29 -2.93 0.00 N	38.09 -2.89 0.00 N	36.59 -2.98 0.00 N	9.79 -0.40 -5.19 N	82.68 -7.58 -1.62 N	96.82 -8.25 0.00 N	97.98 -8.83 0.00 N	94.77 -7.99 0.00 N	93.73 -7.81 0.00 N	90.36 -9.11 0.00 N	83.76 -9.36 -0.38 N	83.19 -8.89 -0.55 N	81.43 -7.61 0.00 N	94.05 -9.45 0.00 N	85.14 -9.03 0.00 N	110.89 -10.69 0.00 N	88.36 -8.22 0.00 N	56.86 -5.23 -2.04 N	51.12 -4.98 -0.81 N
NEG WEST____LANCASTER 23811	38.73 -1.95 -5.67 N	15.67 0.03 -18.59 N	66.38 -5.41 0.00 N	37.06 -3.02 0.00 N	20.94 -1.51 0.00 N	34.70 -2.52 0.00 N	38.64 -2.33 0.00 N	37.48 -2.10 0.00 N	11.08 -0.38 -6.46 N	85.46 -5.19 -2.01 N	99.29 -5.79 0.00 N	100.61 -6.20 0.00 N	97.45 -5.31 0.00 N	96.16 -5.39 0.00 N	92.99 -6.48 0.00 N	86.83 -6.39 -0.48 N	85.99 -6.22 -0.68 N	83.62 -5.43 0.00 N	97.12 -6.38 0.00 N	88.46 -5.71 0.00 N	115.32 -6.26 0.00 N	91.44 -5.14 0.00 N	59.03 -3.56 -2.54 N	52.39 -3.91 -1.01 N
NEG PENN_ALLEGHNY 23528	46.93 0.74 -11.18 N	33.59 -0.11 -36.65 N	72.41 0.62 0.00 N	40.46 0.38 0.00 N	22.72 0.26 0.00 N	37.67 0.45 0.00 N	41.69 0.71 0.00 N	40.56 0.99 0.00 N	17.81 0.08 -12.73 N	95.27 2.67 -3.97 N	108.06 2.98 0.00 N	109.77 2.96 0.00 N	105.96 3.20 0.00 N	104.54 3.00 0.00 N	101.95 2.48 0.00 N	96.15 2.48 -0.94 N	95.30 2.43 -1.35 N	91.43 2.38 0.00 N	106.37 2.87 0.00 N	97.09 2.91 0.00 N	125.79 4.21 0.00 N	99.59 3.02 0.00 N	66.65 1.58 -5.01 N	58.27 0.99 -1.99 N

NEG__GEN_MONROE 24207	37.55 -1.27 -3.82 N	9.58 0.01 -12.51 N	68.14 -3.66 0.00 N	37.97 -2.10 0.00 N	21.39 -1.06 0.00 N	35.55 -1.66 0.00 N	39.49 -1.49 0.00 N	38.13 -1.44 0.00 N	9.26 -0.09 -4.35 N	86.82 -3.18 -1.35 N	101.89 -3.18 0.00 N	103.21 -3.59 0.00 N	99.58 -3.17 0.00 N	98.39 -3.15 0.00 N	95.29 -4.18 0.00 N	88.57 -4.49 -0.32 N	87.83 -4.16 -0.46 N	85.70 -3.35 0.00 N	99.25 -4.25 0.00 N	90.08 -4.09 0.00 N	117.25 -4.33 0.00 N	93.08 -3.49 0.00 N	59.19 -2.57 -1.71 N	53.31 -2.66 -0.68 N
NEPA__ENERGY 23901	39.83 -1.62 -6.45 N	18.21 0.02 -21.14 N	66.68 -5.11 0.00 N	37.28 -2.80 0.00 N	21.09 -1.36 0.00 N	34.85 -2.36 0.00 N	38.89 -2.09 0.00 N	38.05 -1.52 0.00 N	11.91 -0.43 -7.34 N	87.19 -3.74 -2.29 N	100.49 -4.58 0.00 N	102.20 -4.61 0.00 N	99.05 -3.70 0.00 N	97.53 -4.01 0.00 N	94.54 -4.93 0.00 N	88.91 -4.37 -0.54 N	87.86 -4.45 -0.78 N	84.89 -4.16 0.00 N	99.11 -4.39 0.00 N	90.86 -3.32 0.00 N	118.41 -3.18 0.00 N	93.41 -3.17 0.00 N	60.51 -2.43 -2.89 N	53.09 -3.35 -1.15 N
NEVERSINK__HYD 23608	64.78 2.12 -27.66 N	87.49 -0.22 -90.66 N	75.65 3.86 0.00 N	42.22 2.14 0.00 N	23.62 1.17 0.00 N	39.22 2.00 0.00 N	43.27 2.29 0.00 N	41.96 2.39 0.00 N	36.89 0.40 -31.49 N	104.58 6.08 -9.86 N	111.74 6.66 0.00 N	113.58 6.77 0.00 N	109.53 6.77 0.00 N	108.36 6.81 0.00 N	105.79 6.32 0.00 N	101.03 5.97 -2.33 N	100.62 5.74 -3.35 N	94.45 5.40 0.00 N	109.73 6.23 0.00 N	100.17 6.00 0.00 N	129.47 7.89 0.00 N	102.81 6.24 0.00 N	76.16 3.67 -12.43 N	63.55 3.32 -4.94 N
NEWTON__FALLS_HYD 23847	32.88 -2.12 0.00 N	-2.74 0.21 0.00 N	67.48 -4.32 0.00 N	37.66 -2.42 0.00 N	21.13 -1.33 0.00 N	35.03 -2.19 0.00 N	38.56 -2.42 0.00 N	37.22 -2.35 0.00 N	4.75 -0.26 0.00 N	83.49 -5.15 0.00 N	99.24 -5.84 0.00 N	100.89 -5.92 0.00 N	96.79 -5.97 0.00 N	95.39 -6.15 0.00 N	93.37 -6.10 0.00 N	86.89 -5.85 0.00 N	85.85 -5.68 0.00 N	83.84 -5.20 0.00 N	97.79 -5.71 0.00 N	88.86 -5.31 0.00 N	114.73 -6.85 0.00 N	90.90 -5.67 0.00 N	56.35 -3.71 0.00 N	51.83 -3.46 0.00 N
NIAGARA____ 23760	36.63 -2.91 -4.53 N	12.02 0.11 -14.86 N	64.66 -7.13 0.00 N	36.06 -4.02 0.00 N	20.36 -2.09 0.00 N	33.81 -3.41 0.00 N	37.52 -3.46 0.00 N	35.99 -3.58 0.00 N	9.71 -0.45 -5.16 N	81.16 -9.09 -1.61 N	95.05 -10.03 0.00 N	96.14 -10.67 0.00 N	92.97 -9.78 0.00 N	92.03 -9.51 0.00 N	88.71 -10.76 0.00 N	82.19 -10.93 -0.38 N	81.66 -10.42 -0.54 N	80.00 -9.05 0.00 N	92.37 -11.13 0.00 N	83.48 -10.70 0.00 N	108.64 -12.95 0.00 N	86.71 -9.87 0.00 N	55.88 -6.20 -2.03 N	50.31 -5.79 -0.81 N
NINE_MILE_1 23575	36.28 -0.59 -1.86 N	3.19 0.02 -6.11 N	70.31 -1.49 0.00 N	39.24 -0.84 0.00 N	22.01 -0.44 0.00 N	36.50 -0.72 0.00 N	40.28 -0.70 0.00 N	38.94 -0.63 0.00 N	7.09 -0.04 -2.12 N	88.23 -1.07 -0.66 N	103.81 -1.27 0.00 N	105.44 -1.37 0.00 N	101.51 -1.24 0.00 N	100.29 -1.25 0.00 N	98.00 -1.47 0.00 N	91.45 -1.44 -0.16 N	90.37 -1.38 -0.22 N	87.81 -1.24 0.00 N	102.00 -1.51 0.00 N	92.80 -1.37 0.00 N	120.00 -1.59 0.00 N	95.25 -1.33 0.00 N	59.95 -0.94 -0.83 N	54.65 -0.97 -0.33 N
NINE_MILE_2 23744	36.28 -0.59 -1.87 N	3.20 0.02 -6.12 N	70.31 -1.48 0.00 N	39.25 -0.83 0.00 N	22.01 -0.44 0.00 N	36.51 -0.70 0.00 N	40.28 -0.70 0.00 N	38.95 -0.62 0.00 N	7.06 -0.07 -2.13 N	88.25 -1.05 -0.66 N	103.85 -1.23 0.00 N	105.45 -1.36 0.00 N	101.54 -1.22 0.00 N	100.32 -1.23 0.00 N	98.01 -1.46 0.00 N	91.46 -1.44 -0.16 N	90.40 -1.36 -0.22 N	87.83 -1.22 0.00 N	102.01 -1.49 0.00 N	92.81 -1.36 0.00 N	120.00 -1.59 0.00 N	95.28 -1.30 0.00 N	59.96 -0.93 -0.84 N	54.66 -0.96 -0.33 N
NM_CAPITAL__DRP 24208	77.93 1.78 -41.15 N	131.73 -0.18 -134.86 N	75.14 3.34 0.00 N	41.96 1.88 0.00 N	23.46 1.01 0.00 N	38.96 1.75 0.00 N	42.96 1.98 0.00 N	41.48 1.91 0.00 N	51.94 0.10 -46.84 N	107.18 3.95 -14.59 N	108.98 3.91 0.00 N	110.57 3.76 0.00 N	106.45 3.70 0.00 N	105.43 3.88 0.00 N	103.37 3.90 0.00 N	100.03 3.84 -3.44 N	100.34 3.86 -4.95 N	92.47 3.43 0.00 N	107.26 3.75 0.00 N	97.57 3.40 0.00 N	125.60 4.02 0.00 N	99.84 3.26 0.00 N	80.85 2.39 -18.40 N	65.02 2.42 -7.31 N
NM_CENTRAL__DRP 24181	38.78 0.29 -3.49 N	8.40 -0.07 -11.42 N	71.83 0.04 0.00 N	40.10 0.02 0.00 N	22.52 0.07 0.00 N	37.36 0.15 0.00 N	41.29 0.31 0.00 N	40.05 0.48 0.00 N	9.05 0.08 -3.97 N	91.57 1.70 -1.24 N	107.06 1.99 0.00 N	108.73 1.92 0.00 N	104.80 2.05 0.00 N	103.45 1.91 0.00 N	100.96 1.48 0.00 N	94.44 1.40 -0.29 N	93.37 1.42 -0.42 N	90.56 1.51 0.00 N	105.28 1.78 0.00 N	95.95 1.78 0.00 N	124.19 2.61 0.00 N	98.38 1.81 0.00 N	62.43 0.81 -1.56 N	56.46 0.55 -0.62 N
NM_FRONTIER__DRP 24179	36.83 -2.80 -4.63 N	12.30 0.09 -15.16 N	64.87 -6.93 0.00 N	36.18 -3.89 0.00 N	20.43 -2.02 0.00 N	33.92 -3.29 0.00 N	37.65 -3.33 0.00 N	36.11 -3.46 0.00 N	9.83 -0.44 -5.27 N	81.43 -8.84 -1.64 N	95.32 -9.75 0.00 N	96.42 -10.39 0.00 N	93.25 -9.50 0.00 N	92.30 -9.24 0.00 N	88.96 -10.52 0.00 N	82.39 -10.73 -0.39 N	81.87 -10.22 -0.56 N	80.23 -8.82 0.00 N	92.60 -10.91 0.00 N	83.70 -10.47 0.00 N	108.92 -12.66 0.00 N	86.90 -9.67 0.00 N	56.05 -6.07 -2.07 N	50.46 -5.65 -0.82 N
NM_ST_REGIS__HYD 24053	33.02 -1.98 0.00 N	-2.72 0.22 0.00 N	68.04 -3.75 0.00 N	37.95 -2.13 0.00 N	21.30 -1.15 0.00 N	35.32 -1.89 0.00 N	38.78 -2.20 0.00 N	37.32 -2.25 0.00 N	4.75 -0.25 0.00 N	83.11 -5.53 0.00 N	98.88 -6.20 0.00 N	100.57 -6.24 0.00 N	96.32 -6.44 0.00 N	94.97 -6.57 0.00 N	93.16 -6.31 0.00 N	86.69 -6.04 0.00 N	85.68 -5.85 0.00 N	83.59 -5.45 0.00 N	97.71 -5.79 0.00 N	88.62 -5.55 0.00 N	114.22 -7.36 0.00 N	90.69 -5.88 0.00 N	56.44 -3.61 0.00 N	51.93 -3.36 0.00 N
NORTHPORT__1 23551	70.77 3.41 -32.36 N	102.78 -0.31 -106.05 N	77.41 5.62 0.00 N	43.10 3.02 0.00 N	24.09 1.64 0.00 N	40.06 2.84 0.00 N	44.25 3.27 0.00 N	43.21 3.64 0.00 N	42.49 0.66 -36.83 N	109.69 9.58 -11.48 N	115.02 9.94 0.00 N	116.95 10.14 0.00 N	113.45 10.70 0.00 N	112.78 11.24 0.00 N	111.25 11.23 -0.55 N	109.07 11.26 -5.08 N	108.12 10.84 -5.75 N	109.20 10.34 -9.81 N	114.40 10.89 0.00 N	108.77 10.57 -4.03 N	134.28 12.69 0.00 N	112.03 10.65 -4.81 N	81.48 6.95 -14.47 N	67.22 6.17 -5.75 N
NORTHPORT__2 23552	70.77 3.41 -32.36 N	102.78 -0.31 -106.05 N	77.41 5.62 0.00 N	43.10 3.02 0.00 N	24.09 1.64 0.00 N	40.06 2.84 0.00 N	44.25 3.27 0.00 N	43.21 3.64 0.00 N	42.49 0.66 -36.83 N	109.69 9.58 -11.48 N	115.02 9.94 0.00 N	116.95 10.14 0.00 N	113.45 10.70 0.00 N	112.78 11.24 0.00 N	111.25 11.23 -0.55 N	109.07 11.26 -5.08 N	108.12 10.84 -5.75 N	109.20 10.34 -9.81 N	114.40 10.89 0.00 N	108.77 10.57 -4.03 N	134.28 12.69 0.00 N	112.03 10.65 -4.81 N	81.48 6.95 -14.47 N	67.22 6.17 -5.75 N
NORTHPORT__3 23553	70.68 3.32 -32.36 N	102.79 -0.31 -106.05 N	77.28 5.49 0.00 N	43.01 2.93 0.00 N	24.05 1.60 0.00 N	39.97 2.76 0.00 N	44.14 3.16 0.00 N	43.09 3.52 0.00 N	42.44 0.60 -36.83 N	109.36 9.24 -11.48 N	114.72 9.64 0.00 N	116.71 9.90 0.00 N	113.26 10.50 0.00 N	112.64 11.10 0.00 N	111.08 11.06 -0.55 N	108.91 11.09 -5.08 N	107.92 10.65 -5.75 N	108.99 10.13 -9.81 N	114.07 10.57 0.00 N	108.55 10.36 -4.03 N	133.84 12.26 0.00 N	111.85 10.47 -4.81 N	81.31 6.79 -14.47 N	67.10 6.06 -5.75 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	70.68 3.32 -32.36 N	102.79 -0.31 -106.05 N	77.28 5.49 0.00 N	43.01 2.93 0.00 N	24.05 1.60 0.00 N	39.97 2.76 0.00 N	44.14 3.16 0.00 N	43.09 3.52 0.00 N	42.44 0.60 -36.83 N	109.36 9.24 -11.48 N	114.72 9.64 0.00 N	116.71 9.90 0.00 N	113.26 10.50 0.00 N	112.64 11.10 0.00 N	111.08 11.06 -0.55 N	108.91 11.09 -5.08 N	107.92 10.65 -5.75 N	108.99 10.13 -9.81 N	114.07 10.57 0.00 N	108.55 10.36 -4.03 N	133.84 12.26 0.00 N	111.85 10.47 -4.81 N	81.31 6.79 -14.47 N	67.10 6.06 -5.75 N	
NORTHPORT___IC 23718	70.77 3.41 -32.36 N	102.78 -0.31 -106.05 N	77.41 5.62 0.00 N	43.10 3.02 0.00 N	24.09 1.64 0.00 N	40.06 2.84 0.00 N	44.25 3.27 0.00 N	43.21 3.64 0.00 N	42.49 0.66 -36.83 N	109.69 9.58 -11.48 N	115.02 9.94 0.00 N	116.95 10.14 0.00 N	113.45 10.70 0.00 N	112.78 11.24 0.00 N	111.25 11.23 -0.55 N	109.07 11.26 -5.08 N	108.12 10.84 -5.75 N	109.20 10.34 -9.81 N	114.40 10.89 0.00 N	108.77 10.57 -4.03 N	134.28 12.69 0.00 N	112.03 10.65 -4.81 N	81.48 6.95 -14.47 N	67.22 6.17 -5.75 N	
NPX_GEN_1385_PROXY 323591	70.83 3.47 -32.36 N	52.52 2.01 -29.15 N	77.53 5.73 0.00 N	43.16 3.08 0.00 N	24.13 1.68 0.00 N	40.12 2.91 0.00 N	44.31 3.33 0.00 N	43.28 3.71 0.00 N	42.50 0.66 -36.83 N	109.83 9.71 -11.48 N	115.20 10.12 0.00 N	117.14 10.33 0.00 N	113.62 10.86 0.00 N	112.96 11.42 0.00 N	111.39 11.37 -0.55 N	109.24 11.42 -5.08 N	108.29 11.02 -5.75 N	109.38 10.52 -9.81 N	114.58 11.08 0.00 N	108.92 10.72 -4.03 N	134.50 12.92 0.00 N	112.20 10.82 -4.81 N	81.59 7.06 -14.47 N	67.32 6.28 -5.75 N	
NPX_GEN_CSC 323557	71.03 3.67 -32.36 N	52.67 2.16 -29.15 N	77.91 6.12 0.00 N	43.37 3.29 0.00 N	24.24 1.79 0.00 N	40.34 3.12 0.00 N	44.59 3.61 0.00 N	43.63 4.06 0.00 N	42.60 0.76 -36.83 N	111.07 10.95 -11.48 N	116.82 11.75 0.00 N	118.72 11.92 0.00 N	114.87 12.11 0.00 N	113.99 12.44 0.00 N	112.28 12.26 -0.55 N	109.97 12.15 -5.08 N	109.07 11.80 -5.75 N	110.22 11.36 -9.81 N	115.68 12.17 0.00 N	109.97 11.77 -4.03 N	136.12 14.54 0.00 N	113.32 11.94 -4.81 N	82.07 7.54 -14.47 N	67.63 6.58 -5.75 N	
NSINS_S_GLNS_FALLS 23858	78.09 0.97 -42.11 N	134.96 -0.10 -138.00 N	73.54 1.75 0.00 N	40.94 0.86 0.00 N	22.88 0.42 0.00 N	38.12 0.91 0.00 N	42.18 1.19 0.00 N	40.72 1.15 0.00 N	53.18 0.25 -47.93 N	107.26 3.69 -14.93 N	108.72 3.65 0.00 N	110.10 3.29 0.00 N	105.71 2.96 0.00 N	104.78 3.24 0.00 N	102.80 3.33 0.00 N	99.39 3.12 -3.53 N	100.01 3.41 -5.07 N	91.87 2.83 0.00 N	106.67 3.16 0.00 N	96.90 2.73 0.00 N	124.82 3.23 0.00 N	99.15 2.57 0.00 N	80.94 2.05 -18.83 N	64.70 1.93 -7.48 N	
NUCOR_STEEL___DRP 24197	38.84 -0.50 -4.33 N	11.19 -0.06 -14.20 N	69.95 -1.85 0.00 N	38.99 -1.09 0.00 N	22.10 -0.35 0.00 N	36.79 -0.43 0.00 N	40.65 -0.33 0.00 N	39.48 -0.09 0.00 N	9.93 -0.01 -4.93 N	89.85 -0.32 -1.54 N	105.01 -0.07 0.00 N	106.46 -0.35 0.00 N	102.27 -0.49 0.00 N	101.21 -0.33 0.00 N	98.66 -0.81 0.00 N	92.19 -0.91 -0.36 N	91.38 -0.67 -0.52 N	88.74 -0.31 0.00 N	102.97 -0.53 0.00 N	93.91 -0.26 0.00 N	122.06 0.48 0.00 N	96.49 -0.09 0.00 N	61.45 -0.54 -1.94 N	55.11 -0.95 -0.77 N	
NYISO_LBMP_REFERENCE 24008	35.00 0.00 0.00 N	-2.95 0.00 0.00 N	71.79 0.00 0.00 N	40.08 0.00 0.00 N	22.45 0.00 0.00 N	37.22 0.00 0.00 N	40.98 0.00 0.00 N	39.57 0.00 0.00 N	5.00 0.00 0.00 N	88.64 0.00 0.00 N	105.08 0.00 0.00 N	106.81 0.00 0.00 N	102.76 0.00 0.00 N	101.54 0.00 0.00 N	99.47 0.00 0.00 N	92.74 0.00 0.00 N	91.53 0.00 0.00 N	89.05 0.00 0.00 N	103.50 0.00 0.00 N	94.17 0.00 0.00 N	121.58 0.00 0.00 N	96.57 0.00 0.00 N	60.06 0.00 0.00 N	55.29 0.00 0.00 N	
NYPA_BRENTWD____GT 24164	71.08 3.72 -32.36 N	102.75 -0.35 -106.05 N	78.02 6.23 0.00 N	43.42 3.34 0.00 N	24.28 1.82 0.00 N	40.38 3.16 0.00 N	44.63 3.65 0.00 N	43.63 4.06 0.00 N	42.55 0.71 -36.83 N	110.83 10.71 -11.48 N	116.63 11.55 0.00 N	118.60 11.79 0.00 N	114.92 12.16 0.00 N	114.18 12.64 0.00 N	112.53 12.51 -0.55 N	110.21 12.39 -5.08 N	109.29 12.01 -5.75 N	110.38 11.52 -9.81 N	115.80 12.29 0.00 N	109.71 11.51 -4.03 N	135.78 14.19 0.00 N	113.19 11.81 -4.81 N	82.23 7.70 -14.47 N	67.81 6.77 -5.75 N	
NYPA_GOWANUS____GT5 24156	70.61 3.25 -32.36 N	102.80 -0.29 -106.03 N	77.35 5.55 0.00 N	43.08 3.00 0.00 N	24.10 1.65 0.00 N	40.05 2.83 0.00 N	44.29 3.31 0.00 N	43.13 3.56 0.00 N	42.48 0.64 -36.83 N	109.41 9.29 -11.48 N	166.51 10.68 -50.75 N	117.94 11.12 -0.01 N	114.11 11.35 0.00 N	113.16 11.62 0.00 N	110.79 11.32 0.00 N	106.31 10.86 -2.71 N	105.84 10.42 -3.90 N	98.66 9.61 0.00 N	114.12 10.62 0.00 N	103.81 9.64 0.00 N	133.78 12.19 0.00 N	106.99 10.42 0.00 N	81.01 6.49 -14.47 N	67.06 6.01 -5.75 N	
NYPA_GOWANUS____GT6 24157	70.61 3.25 -32.36 N	102.80 -0.29 -106.03 N	77.35 5.55 0.00 N	43.08 3.00 0.00 N	24.10 1.65 0.00 N	40.05 2.83 0.00 N	44.29 3.31 0.00 N	43.13 3.56 0.00 N	42.48 0.64 -36.83 N	109.41 9.29 -11.48 N	166.51 10.68 -50.75 N	117.94 11.12 -0.01 N	114.11 11.35 0.00 N	113.16 11.62 0.00 N	110.79 11.32 0.00 N	106.31 10.86 -2.71 N	105.84 10.42 -3.90 N	98.66 9.61 0.00 N	114.12 10.62 0.00 N	103.81 9.64 0.00 N	133.78 12.19 0.00 N	106.99 10.42 0.00 N	81.01 6.49 -14.47 N	67.06 6.01 -5.75 N	
NYPA_HARLEM__RVR__GT1 24160	70.66 3.30 -32.36 N	102.79 -0.30 -106.03 N	77.43 5.63 0.00 N	43.12 3.04 0.00 N	24.10 1.65 0.00 N	40.04 2.83 0.00 N	44.29 3.31 0.00 N	43.25 3.68 0.00 N	42.61 0.78 -36.83 N	109.54 9.43 -11.48 N	166.46 10.65 -50.73 N	117.91 11.10 0.00 N	114.18 11.42 0.00 N	113.26 11.71 0.00 N	110.91 11.44 0.00 N	106.44 10.99 -2.71 N	105.96 10.54 -3.90 N	98.79 9.74 0.00 N	114.28 10.78 0.00 N	104.17 9.99 0.00 N	133.66 12.08 0.00 N	107.29 10.72 0.00 N	81.09 6.57 -14.47 N	67.17 6.13 -5.76 N	
NYPA_HARLEM__RVR__GT2 24161	70.66 3.30 -32.36 N	102.79 -0.30 -106.03 N	77.43 5.63 0.00 N	43.12 3.04 0.00 N	24.10 1.65 0.00 N	40.04 2.83 0.00 N	44.29 3.31 0.00 N	43.25 3.68 0.00 N	42.61 0.78 -36.83 N	109.54 9.43 -11.48 N	166.46 10.65 -50.73 N	117.91 11.10 0.00 N	114.18 11.42 0.00 N	113.26 11.71 0.00 N	110.91 11.44 0.00 N	106.44 10.99 -2.71 N	105.96 10.54 -3.90 N	98.79 9.74 0.00 N	114.28 10.78 0.00 N	104.17 9.99 0.00 N	133.66 12.08 0.00 N	107.29 10.72 0.00 N	81.09 6.57 -14.47 N	67.17 6.13 -5.76 N	
NYPA_KENT____GT 24152	70.56 3.20 -32.36 N	102.80 -0.29 -106.03 N	77.29 5.50 0.00 N	43.06 2.98 0.00 N	24.08 1.62 0.00 N	40.01 2.80 0.00 N	44.25 3.27 0.00 N	43.08 3.51 0.00 N	42.47 0.64 -36.83 N	109.28 9.17 -11.48 N	171.33 10.51 -55.75 N	117.76 10.95 -0.01 N	113.91 11.16 0.00 N	112.98 11.44 0.00 N	110.62 11.15 0.00 N	106.17 10.73 -2.71 N	105.72 10.29 -3.90 N	98.54 9.50 0.00 N	113.99 10.48 0.00 N	103.80 9.62 0.00 N	133.62 12.03 0.00 N	106.88 10.31 0.00 N	80.94 6.41 -14.47 N	66.96 5.91 -5.75 N	
NYPA_POUCH1____GT	70.49	102.82	77.13	42.96	24.02	39.95	44.17	42.99	42.44	109.09	189.70	117.58	113.74	112.79	110.43	106.00	105.54	98.36	113.76	103.41	133.36	106.66	80.83	66.88	

24155	3.13 -32.36 N	-0.27 -106.03 N	5.34 0.00 N	2.88 0.00 N	1.57 0.00 N	2.73 0.00 N	3.19 0.00 N	3.42 0.00 N	0.60 -36.83 N	8.97 -11.48 N	10.32 -74.30 N	10.76 -0.01 N	10.98 0.00 N	11.25 0.00 N	10.96 0.00 N	10.55 -2.71 N	10.11 -3.90 N	9.31 0.00 N	10.25 0.00 N	9.24 0.00 N	11.78 0.00 N	10.09 0.00 N	6.30 -14.48 N	5.83 -5.75 N
NYPA_VERNON____GT2 24162	70.50 3.14 -32.36 N	102.80 -0.29 -106.03 N	77.20 5.40 0.00 N	43.02 2.94 0.00 N	24.05 1.60 0.00 N	39.97 2.76 0.00 N	44.20 3.22 0.00 N	43.05 3.48 0.00 N	42.44 0.60 -36.83 N	109.18 9.06 -11.48 N	176.15 10.33 -60.74 N	117.56 10.75 0.00 N	113.72 10.97 0.00 N	112.81 11.26 0.00 N	110.48 11.01 0.00 N	106.02 10.57 -2.71 N	105.58 10.15 -3.90 N	98.39 9.34 0.00 N	113.83 10.33 0.00 N	103.76 9.58 0.00 N	133.52 11.94 0.00 N	106.76 10.19 0.00 N	80.85 6.32 -14.47 N	66.88 5.83 -5.75 N
NYPA_VERNON____GT3 24163	70.50 3.14 -32.36 N	102.80 -0.29 -106.03 N	77.20 5.40 0.00 N	43.02 2.94 0.00 N	24.05 1.60 0.00 N	39.97 2.76 0.00 N	44.20 3.22 0.00 N	43.05 3.48 0.00 N	42.44 0.60 -36.83 N	109.18 9.06 -11.48 N	176.15 10.33 -60.74 N	117.56 10.75 0.00 N	113.72 10.97 0.00 N	112.81 11.26 0.00 N	110.48 11.01 0.00 N	106.02 10.57 -2.71 N	105.58 10.15 -3.90 N	98.39 9.34 0.00 N	113.83 10.33 0.00 N	103.76 9.58 0.00 N	133.52 11.94 0.00 N	106.76 10.19 0.00 N	80.85 6.32 -14.47 N	66.88 5.83 -5.75 N
NYPA____ASTORIA_CC1 323568	70.49 3.13 -32.36 N	102.80 -0.29 -106.03 N	77.17 5.37 0.00 N	43.00 2.92 0.00 N	24.05 1.60 0.00 N	39.97 2.75 0.00 N	44.17 3.19 0.00 N	43.05 3.48 0.00 N	42.46 0.63 -36.83 N	109.16 9.04 -11.48 N	166.10 10.29 -50.73 N	117.50 10.69 0.00 N	113.68 10.93 0.00 N	112.78 11.24 0.00 N	110.42 10.95 0.00 N	106.00 10.55 -2.71 N	105.54 10.11 -3.90 N	98.36 9.32 0.00 N	113.79 10.29 0.00 N	103.72 9.54 0.00 N	133.46 11.88 0.00 N	106.74 10.16 0.00 N	80.83 6.31 -14.47 N	66.87 5.83 -5.75 N
NYPA____ASTORIA_CC2 323569	70.49 3.13 -32.36 N	102.80 -0.29 -106.03 N	77.17 5.37 0.00 N	43.00 2.92 0.00 N	24.05 1.60 0.00 N	39.97 2.75 0.00 N	44.17 3.19 0.00 N	43.05 3.48 0.00 N	42.46 0.63 -36.83 N	109.16 9.04 -11.48 N	166.10 10.29 -50.73 N	117.50 10.69 0.00 N	113.68 10.93 0.00 N	112.78 11.24 0.00 N	110.42 10.95 0.00 N	106.00 10.55 -2.71 N	105.54 10.11 -3.90 N	98.36 9.32 0.00 N	113.79 10.29 0.00 N	103.72 9.54 0.00 N	133.46 11.88 0.00 N	106.74 10.16 0.00 N	80.83 6.31 -14.47 N	66.87 5.83 -5.75 N
NYPA____HOLTSTVILL 23794	70.97 3.60 -32.36 N	102.77 -0.33 -106.05 N	77.76 5.96 0.00 N	43.29 3.21 0.00 N	24.21 1.75 0.00 N	40.25 3.03 0.00 N	44.50 3.52 0.00 N	43.50 3.93 0.00 N	42.55 0.72 -36.83 N	110.69 10.57 -11.48 N	116.35 11.27 0.00 N	118.24 11.44 0.00 N	114.43 11.68 0.00 N	113.67 12.12 0.00 N	111.98 11.96 -0.55 N	109.71 11.89 -5.08 N	108.79 11.51 -5.75 N	109.94 11.09 -9.81 N	115.33 11.82 0.00 N	109.62 11.43 -4.03 N	135.61 14.02 0.00 N	112.95 11.57 -4.81 N	81.88 7.36 -14.47 N	67.51 6.47 -5.75 N
NYPA____HELLGATE_GT1 24158	70.66 3.30 -32.36 N	102.79 -0.30 -106.03 N	77.43 5.63 0.00 N	43.12 3.04 0.00 N	24.10 1.65 0.00 N	40.04 2.83 0.00 N	44.29 3.31 0.00 N	43.25 3.68 0.00 N	42.61 0.78 -36.83 N	109.54 9.43 -11.48 N	166.46 10.65 -50.73 N	117.91 11.10 0.00 N	114.18 11.42 0.00 N	113.26 11.71 0.00 N	110.91 11.44 0.00 N	106.44 10.99 -2.71 N	105.96 10.54 -3.90 N	98.79 9.74 0.00 N	114.28 10.78 0.00 N	104.17 9.99 0.00 N	133.66 12.08 0.00 N	107.29 10.72 0.00 N	81.09 6.57 -14.47 N	67.18 6.13 -5.76 N
NYPA____HELLGATE_GT2 24159	70.66 3.30 -32.36 N	102.79 -0.30 -106.03 N	77.43 5.63 0.00 N	43.12 3.04 0.00 N	24.10 1.65 0.00 N	40.04 2.83 0.00 N	44.29 3.31 0.00 N	43.25 3.68 0.00 N	42.61 0.78 -36.83 N	109.54 9.43 -11.48 N	166.46 10.65 -50.73 N	117.91 11.10 0.00 N	114.18 11.42 0.00 N	113.26 11.71 0.00 N	110.91 11.44 0.00 N	106.44 10.99 -2.71 N	105.96 10.54 -3.90 N	98.79 9.74 0.00 N	114.28 10.78 0.00 N	104.17 9.99 0.00 N	133.66 12.08 0.00 N	107.29 10.72 0.00 N	81.09 6.57 -14.47 N	67.18 6.13 -5.76 N
NYS_BARGE____HYD 23848	37.18 -2.34 -4.52 N	11.92 0.06 -14.81 N	65.70 -6.09 0.00 N	36.64 -3.44 0.00 N	20.69 -1.76 0.00 N	34.36 -2.85 0.00 N	38.18 -2.79 0.00 N	36.70 -2.87 0.00 N	9.78 -0.36 -5.15 N	82.92 -7.32 -1.61 N	97.14 -7.94 0.00 N	98.26 -8.54 0.00 N	95.06 -7.70 0.00 N	94.01 -7.53 0.00 N	90.65 -8.83 0.00 N	84.01 -9.11 -0.38 N	83.44 -8.64 -0.54 N	81.66 -7.38 0.00 N	94.35 -9.15 0.00 N	85.38 -8.79 0.00 N	111.24 -10.34 0.00 N	88.62 -7.95 0.00 N	56.99 -5.08 -2.02 N	51.24 -4.86 -0.80 N
O.H_GEN_BRUCE 24063	36.48 -2.92 -4.41 N	21.27 -1.58 -1.49 N	37.55 -5.92 10.47 N	35.00 -6.12 12.07 N	20.36 -2.10 0.00 N	33.81 -3.41 0.00 N	37.52 -3.46 0.00 N	36.01 -3.55 0.00 N	9.56 -0.46 -5.02 N	81.21 -8.99 -1.56 N	95.19 -9.89 0.00 N	95.00 -8.77 -1.18 N	93.07 -9.69 0.00 N	92.09 -9.45 0.00 N	88.80 -10.66 0.00 N	82.26 -10.85 -0.37 N	81.73 -10.33 -0.53 N	80.07 -8.98 0.00 N	92.51 -11.00 0.00 N	83.59 -10.58 0.00 N	108.76 -12.83 0.00 N	86.81 -9.76 0.00 N	55.86 -6.17 -1.97 N	55.01 -7.36 0.44 N
OAK ORCHARD____HYD 24046	37.27 -1.39 -3.66 N	9.09 0.04 -12.00 N	68.03 -3.77 0.00 N	37.93 -2.15 0.00 N	21.35 -1.10 0.00 N	35.47 -1.75 0.00 N	39.33 -1.65 0.00 N	37.98 -1.59 0.00 N	9.06 -0.11 -4.17 N	86.35 -3.59 -1.30 N	101.32 -3.76 0.00 N	102.70 -4.11 0.00 N	99.03 -3.72 0.00 N	97.87 -3.67 0.00 N	94.95 -4.52 0.00 N	88.30 -4.74 -0.31 N	87.54 -4.43 -0.44 N	85.33 -3.71 0.00 N	98.88 -4.62 0.00 N	89.71 -4.46 0.00 N	116.64 -4.94 0.00 N	92.63 -3.94 0.00 N	58.89 -2.80 -1.64 N	53.13 -2.82 -0.65 N
OCC_CHEM____DRP 24175	36.89 -2.75 -4.64 N	12.34 0.09 -15.20 N	64.96 -6.83 0.00 N	36.23 -3.85 0.00 N	20.46 -2.00 0.00 N	33.98 -3.24 0.00 N	37.72 -3.26 0.00 N	36.18 -3.39 0.00 N	9.84 -0.44 -5.28 N	81.56 -8.72 -1.65 N	95.49 -9.58 0.00 N	96.59 -10.22 0.00 N	93.40 -9.36 0.00 N	92.45 -9.10 0.00 N	89.09 -10.38 0.00 N	82.53 -10.60 -0.39 N	82.02 -10.07 -0.56 N	80.36 -8.69 0.00 N	92.77 -10.73 0.00 N	83.84 -10.33 0.00 N	109.11 -12.47 0.00 N	87.08 -9.49 0.00 N	56.16 -5.97 -2.08 N	50.54 -5.58 -0.82 N
OLIN_CORP_DRP 24177	37.12 -2.59 -4.71 N	12.58 0.08 -15.44 N	65.25 -6.54 0.00 N	36.39 -3.69 0.00 N	20.55 -1.91 0.00 N	34.13 -3.09 0.00 N	37.90 -3.09 0.00 N	36.39 -3.18 0.00 N	9.95 -0.41 -5.36 N	82.18 -8.14 -1.67 N	96.17 -8.90 0.00 N	97.28 -9.53 0.00 N	94.06 -8.69 0.00 N	93.05 -8.49 0.00 N	89.68 -9.78 0.00 N	83.13 -10.00 -0.39 N	82.61 -9.49 -0.57 N	80.89 -8.15 0.00 N	93.41 -10.09 0.00 N	84.51 -9.67 0.00 N	110.00 -11.58 0.00 N	87.73 -8.85 0.00 N	56.56 -5.60 -2.11 N	50.85 -5.27 -0.84 N
ONONDAGA_REF_OCCRA 23987	39.20 0.35 -3.85 N	9.59 -0.07 -12.61 N	71.94 0.15 0.00 N	40.16 0.08 0.00 N	22.57 0.11 0.00 N	37.47 0.25 0.00 N	41.40 0.42 0.00 N	40.18 0.62 0.00 N	9.47 0.09 -4.38 N	91.99 1.99 -1.37 N	107.38 2.30 0.00 N	109.01 2.20 0.00 N	105.10 2.34 0.00 N	103.72 2.18 0.00 N	101.24 1.77 0.00 N	94.71 1.65 -0.32 N	93.68 1.69 -0.46 N	90.81 1.77 0.00 N	105.60 2.10 0.00 N	96.31 2.14 0.00 N	124.67 3.09 0.00 N	98.70 2.12 0.00 N	62.76 0.98 -1.72 N	56.65 0.68 -0.68 N

ONONDAGA___COGEN 23986	39.01 0.22 -3.79 N	9.39 -0.07 -12.41 N	71.75 -0.04 0.00 N	40.06 -0.02 0.00 N	22.50 0.05 0.00 N	37.36 0.15 0.00 N	41.29 0.31 0.00 N	40.03 0.46 0.00 N	9.38 0.06 -4.31 N	91.51 1.53 -1.34 N	106.83 1.76 0.00 N	108.49 1.68 0.00 N	104.53 1.77 0.00 N	103.23 1.69 0.00 N	100.75 1.28 0.00 N	94.25 1.19 -0.32 N	93.23 1.25 -0.46 N	90.39 1.34 0.00 N	105.02 1.52 0.00 N	95.72 1.55 0.00 N	123.92 2.34 0.00 N	98.15 1.58 0.00 N	62.42 0.67 -1.70 N	56.38 0.41 -0.67 N
ONTARIO___LFGE 23819	38.91 -0.62 -4.53 N	11.87 -0.04 -14.86 N	69.40 -2.39 0.00 N	38.75 -1.33 0.00 N	21.85 -0.60 0.00 N	36.29 -0.92 0.00 N	40.27 -0.71 0.00 N	39.13 -0.44 0.00 N	10.10 -0.07 -5.16 N	89.52 -0.73 -1.61 N	104.46 -0.62 0.00 N	105.97 -0.84 0.00 N	102.22 -0.53 0.00 N	100.79 -0.75 0.00 N	97.86 -1.61 0.00 N	91.46 -1.66 -0.38 N	90.59 -1.49 -0.54 N	88.03 -1.02 0.00 N	102.35 -1.15 0.00 N	93.33 -0.84 0.00 N	121.32 -0.26 0.00 N	95.95 -0.62 0.00 N	61.21 -0.88 -2.03 N	54.75 -1.35 -0.81 N
OSWEGATCHIE___HYD 24044	32.88 -2.12 0.00 N	-2.74 0.21 0.00 N	67.48 -4.32 0.00 N	37.66 -2.42 0.00 N	21.13 -1.33 0.00 N	35.03 -2.19 0.00 N	38.56 -2.42 0.00 N	37.22 -2.35 0.00 N	4.75 -0.26 0.00 N	83.49 -5.15 0.00 N	99.24 -5.84 0.00 N	100.89 -5.92 0.00 N	96.79 -5.97 0.00 N	95.39 -6.15 0.00 N	93.37 -6.10 0.00 N	86.89 -5.85 0.00 N	85.85 -5.68 0.00 N	83.84 -5.20 0.00 N	97.79 -5.71 0.00 N	88.86 -5.31 0.00 N	114.73 -6.85 0.00 N	90.90 -5.67 0.00 N	56.35 -3.71 0.00 N	51.83 -3.46 0.00 N
OSWEGO___5 23606	37.12 -0.38 -2.50 N	5.24 0.01 -8.18 N	70.66 -1.14 0.00 N	39.44 -0.64 0.00 N	22.13 -0.33 0.00 N	36.70 -0.51 0.00 N	40.50 -0.48 0.00 N	39.18 -0.39 0.00 N	7.83 -0.02 -2.84 N	89.00 -0.52 -0.89 N	104.47 -0.61 0.00 N	106.10 -0.71 0.00 N	102.18 -0.57 0.00 N	100.93 -0.61 0.00 N	98.59 -0.88 0.00 N	92.07 -0.88 -0.21 N	91.03 -0.80 -0.30 N	88.36 -0.68 0.00 N	102.64 -0.86 0.00 N	93.43 -0.74 0.00 N	120.83 -0.75 0.00 N	95.88 -0.69 0.00 N	60.59 -0.58 -1.12 N	55.10 -0.64 -0.44 N
OSWEGO___6 23613	37.12 -0.38 -2.50 N	5.24 0.01 -8.18 N	70.66 -1.14 0.00 N	39.44 -0.64 0.00 N	22.13 -0.33 0.00 N	36.70 -0.51 0.00 N	40.50 -0.48 0.00 N	39.18 -0.39 0.00 N	7.83 -0.02 -2.84 N	89.00 -0.52 -0.89 N	104.47 -0.61 0.00 N	106.10 -0.71 0.00 N	102.18 -0.57 0.00 N	100.93 -0.61 0.00 N	98.59 -0.88 0.00 N	92.07 -0.88 -0.21 N	91.03 -0.80 -0.30 N	88.36 -0.68 0.00 N	102.64 -0.86 0.00 N	93.43 -0.74 0.00 N	120.83 -0.75 0.00 N	95.88 -0.69 0.00 N	60.59 -0.58 -1.12 N	55.10 -0.64 -0.44 N
OUTOKUMPU-AB___DRP 24206	37.69 -2.07 -4.75 N	12.65 0.04 -15.57 N	66.30 -5.50 0.00 N	36.97 -3.10 0.00 N	20.88 -1.58 0.00 N	34.68 -2.54 0.00 N	38.54 -2.44 0.00 N	37.05 -2.52 0.00 N	10.05 -0.36 -5.41 N	83.79 -6.53 -1.69 N	98.04 -7.04 0.00 N	99.20 -7.61 0.00 N	95.92 -6.84 0.00 N	94.87 -6.67 0.00 N	91.47 -8.00 0.00 N	84.85 -8.29 -0.40 N	84.20 -7.90 -0.57 N	82.38 -6.67 0.00 N	95.20 -8.30 0.00 N	86.23 -7.94 0.00 N	112.36 -9.22 0.00 N	89.44 -7.13 0.00 N	57.59 -4.59 -2.13 N	51.71 -4.43 -0.84 N
OXBOW___ 24026	37.39 -2.31 -4.70 N	12.49 0.05 -15.39 N	65.78 -6.01 0.00 N	36.69 -3.39 0.00 N	20.72 -1.74 0.00 N	34.40 -2.81 0.00 N	38.23 -2.75 0.00 N	36.71 -2.86 0.00 N	9.95 -0.40 -5.34 N	82.93 -7.37 -1.67 N	97.09 -7.99 0.00 N	98.22 -8.59 0.00 N	94.98 -7.77 0.00 N	93.96 -7.58 0.00 N	90.58 -8.89 0.00 N	83.95 -9.18 -0.39 N	83.37 -8.72 -0.57 N	81.63 -7.41 0.00 N	94.28 -9.22 0.00 N	85.33 -8.84 0.00 N	111.10 -10.49 0.00 N	88.54 -8.03 0.00 N	57.05 -5.11 -2.10 N	51.27 -4.86 -0.84 N
PEEKSKILL___ 23653	69.64 2.78 -31.85 N	101.18 -0.26 -104.39 N	76.66 4.87 0.00 N	42.72 2.64 0.00 N	23.90 1.44 0.00 N	39.70 2.48 0.00 N	43.85 2.87 0.00 N	42.57 3.00 0.00 N	41.72 0.46 -36.26 N	107.73 7.79 -11.30 N	114.03 8.95 0.00 N	116.11 9.30 0.00 N	112.21 9.45 0.00 N	111.32 9.78 0.00 N	109.01 9.54 0.00 N	104.58 9.17 -2.67 N	104.09 8.73 -3.83 N	97.00 7.96 0.00 N	112.31 8.81 0.00 N	102.46 8.29 0.00 N	132.16 10.57 0.00 N	105.38 8.80 0.00 N	79.71 5.41 -14.25 N	65.92 4.97 -5.66 N
PGE MADISON___WINDPWR 24146	45.32 0.58 -9.74 N	28.81 -0.16 -31.92 N	71.62 -0.17 0.00 N	40.16 0.08 0.00 N	22.70 0.25 0.00 N	37.93 0.71 0.00 N	42.34 1.36 0.00 N	41.83 2.27 0.00 N	16.31 0.22 -11.09 N	97.44 5.35 -3.46 N	110.54 5.46 0.00 N	111.31 4.50 0.00 N	107.72 4.97 0.00 N	106.98 5.44 0.00 N	102.58 3.11 0.00 N	96.75 3.19 -0.82 N	96.03 3.32 -1.17 N	92.03 2.98 0.00 N	108.44 4.94 0.00 N	100.37 6.20 0.00 N	129.84 8.25 0.00 N	101.40 4.82 0.00 N	66.72 2.31 -4.36 N	58.45 1.43 -1.73 N
PIERCEFIELD___HYD 23852	32.77 -2.23 0.00 N	-2.70 0.24 0.00 N	67.56 -4.24 0.00 N	37.69 -2.39 0.00 N	21.16 -1.29 0.00 N	35.07 -2.14 0.00 N	38.49 -2.49 0.00 N	37.02 -2.55 0.00 N	4.70 -0.31 0.00 N	82.41 -6.23 -6.97 N	98.11 -7.03 0.00 N	99.78 -7.03 0.00 N	95.60 -7.16 0.00 N	94.27 -7.27 0.00 N	92.46 -7.01 0.00 N	86.01 -6.73 0.00 N	84.97 -6.56 0.00 N	82.95 -6.10 0.00 N	96.90 -6.60 0.00 N	87.86 -6.31 0.00 N	113.32 -8.27 0.00 N	89.96 -6.62 0.00 N	55.95 -4.10 0.00 N	51.55 -3.74 0.00 N
PINELAWN_CC_1 323563	70.91 3.55 -32.36 N	102.76 -0.33 -106.05 N	77.90 6.11 0.00 N	43.36 3.28 0.00 N	24.24 1.79 0.00 N	40.31 3.09 0.00 N	44.52 3.54 0.00 N	43.34 3.77 0.00 N	42.44 0.60 -36.83 N	109.34 9.22 -11.48 N	114.80 9.72 0.00 N	116.45 9.64 0.00 N	113.08 10.32 0.00 N	112.43 10.89 0.00 N	110.76 10.74 -0.55 N	108.47 10.65 -5.08 N	107.51 10.24 -5.75 N	108.83 9.97 -9.81 N	114.26 10.75 0.00 N	108.44 10.24 -4.03 N	133.88 12.29 0.00 N	111.93 10.55 -4.81 N	81.25 6.72 -14.47 N	67.08 6.04 -5.75 N
PJM_GEN_KEystone 24065	26.00 1.70 45.43 N	41.99 0.54 -20.08 N	67.58 -4.21 0.00 N	37.80 -2.28 0.00 N	21.35 -1.10 0.00 N	35.30 -1.91 0.00 N	39.36 -1.62 0.00 N	38.51 -1.05 0.00 N	31.05 -0.36 -26.41 N	94.32 -2.54 -8.23 N	101.83 -3.24 0.00 N	103.49 -3.32 0.00 N	100.24 -2.51 0.00 N	98.74 -2.80 0.00 N	95.87 -3.60 0.00 N	91.61 -3.07 -1.94 N	91.17 -3.16 -2.79 N	86.11 -2.93 0.00 N	100.56 -2.95 0.00 N	92.17 -2.00 0.00 N	121.48 -0.11 0.00 N	94.66 -1.92 0.00 N	68.77 -1.66 -10.38 N	55.00 1.76 9.57 N
PJM_GEN_NEPTUNE_PROXY 323594	70.52 3.16 -32.36 N	52.35 1.84 -29.15 N	77.02 5.23 0.00 N	42.88 2.81 0.00 N	23.97 1.52 0.00 N	39.86 2.64 0.00 N	44.02 3.04 0.00 N	42.93 3.36 0.00 N	42.42 0.59 -36.83 N	109.06 8.95 -11.48 N	114.75 9.67 0.00 N	116.75 9.94 0.00 N	113.11 10.36 0.00 N	112.39 10.85 0.00 N	110.68 10.66 -0.55 N	108.38 10.56 -5.08 N	107.38 10.11 -5.75 N	108.42 9.56 -9.81 N	113.73 10.22 0.00 N	108.02 9.82 -4.03 N	133.57 11.99 0.00 N	111.54 10.16 -4.81 N	80.96 6.43 -14.47 N	66.80 5.75 -5.75 N
PLEASANTVLY___LBMP 24000	70.96 2.58 -33.38 N	106.19 -0.25 -109.39 N	76.35 4.56 0.00 N	42.56 2.48 0.00 N	23.80 1.34 0.00 N	39.52 2.31 0.00 N	43.62 2.64 0.00 N	42.31 2.74 0.00 N	43.43 0.43 -37.99 N	107.63 7.15 -11.84 N	113.22 8.14 0.00 N	115.19 8.39 0.00 N	111.22 8.46 0.00 N	110.30 8.75 0.00 N	108.04 8.57 0.00 N	103.80 8.26 -2.79 N	103.52 7.97 -4.02 N	96.35 7.30 0.00 N	111.58 8.08 0.00 N	101.71 7.54 0.00 N	131.05 9.47 0.00 N	104.42 7.85 0.00 N	79.92 4.94 -14.93 N	65.80 4.58 -5.93 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
POLETTI____ 23519	70.40 3.05 -32.35 N	102.79 -0.29 -106.03 N	76.99 5.20 0.00 N	42.89 2.82 0.00 N	23.98 1.52 0.00 N	39.83 2.62 0.00 N	44.03 3.05 0.00 N	42.80 3.23 0.00 N	42.38 0.55 -36.83 N	108.69 8.58 -11.48 N	114.86 9.78 0.00 N	116.95 10.14 0.00 N	113.10 10.34 0.00 N	112.21 10.67 0.00 N	109.90 10.43 0.00 N	105.55 10.10 -2.71 N	105.11 9.69 -3.89 N	97.93 8.89 0.00 N	113.32 9.82 0.00 N	103.39 9.22 0.00 N	133.16 11.58 0.00 N	106.33 9.76 0.00 N	80.55 6.02 -14.47 N	66.57 5.53 -5.75 N	
PORT_JEFF_3 23555	71.11 3.76 -32.36 N	102.75 -0.35 -106.05 N	78.04 6.25 0.00 N	43.44 3.36 0.00 N	24.29 1.83 0.00 N	40.40 3.18 0.00 N	44.66 3.69 0.00 N	43.69 4.12 0.00 N	42.58 0.75 -36.83 N	111.12 11.00 -11.48 N	116.90 11.82 0.00 N	118.78 11.97 0.00 N	114.91 12.15 0.00 N	114.10 12.55 0.00 N	112.43 12.41 -0.55 N	110.11 12.29 -5.08 N	109.21 11.93 -5.75 N	110.34 11.48 -9.81 N	115.82 12.31 0.00 N	110.08 11.88 -4.03 N	136.26 14.67 0.00 N	113.44 12.06 -4.81 N	82.16 7.63 -14.47 N	67.74 6.70 -5.75 N	
PORT_JEFF_4 23616	71.11 3.76 -32.36 N	102.75 -0.35 -106.05 N	78.04 6.25 0.00 N	43.44 3.36 0.00 N	24.29 1.83 0.00 N	40.40 3.18 0.00 N	44.66 3.69 0.00 N	43.69 4.12 0.00 N	42.58 0.75 -36.83 N	111.12 11.00 -11.48 N	116.90 11.82 0.00 N	118.78 11.97 0.00 N	114.91 12.15 0.00 N	114.10 12.55 0.00 N	112.43 12.41 -0.55 N	110.11 12.29 -5.08 N	109.21 11.93 -5.75 N	110.34 11.48 -9.81 N	115.82 12.31 0.00 N	110.08 11.88 -4.03 N	136.26 14.67 0.00 N	113.44 12.06 -4.81 N	82.16 7.63 -14.47 N	67.74 6.70 -5.75 N	
PORT_JEFF_IC 23713	71.19 3.83 -32.36 N	102.75 -0.35 -106.05 N	78.14 6.35 0.00 N	43.48 3.41 0.00 N	24.32 1.87 0.00 N	40.45 3.24 0.00 N	44.71 3.74 0.00 N	43.74 4.17 0.00 N	42.59 0.76 -36.83 N	111.23 11.12 -11.48 N	117.02 11.95 0.00 N	118.95 12.15 0.00 N	115.05 12.29 0.00 N	114.28 12.73 0.00 N	112.58 12.56 -0.55 N	110.26 12.44 -5.08 N	109.36 12.08 -5.75 N	110.49 11.63 -9.81 N	115.99 12.48 0.00 N	110.25 12.06 -4.03 N	136.45 14.87 0.00 N	113.61 12.23 -4.81 N	82.25 7.72 -14.47 N	67.82 6.78 -5.75 N	
PPL PILGRIM_ST_GT1 24216	71.08 3.72 -32.36 N	102.75 -0.35 -106.05 N	78.02 6.23 0.00 N	43.42 3.34 0.00 N	24.28 1.82 0.00 N	40.38 3.16 0.00 N	44.63 3.65 0.00 N	43.63 4.06 0.00 N	42.55 0.71 -36.83 N	110.83 10.71 -11.48 N	116.63 11.55 0.00 N	118.60 11.79 0.00 N	114.92 12.16 0.00 N	114.18 12.64 0.00 N	112.53 12.51 -0.55 N	110.21 12.39 -5.08 N	109.29 12.01 -5.75 N	110.38 11.52 -9.81 N	115.80 12.29 0.00 N	109.71 11.51 -4.03 N	135.78 14.19 0.00 N	113.19 11.81 -4.81 N	82.23 7.70 -14.47 N	67.81 6.77 -5.75 N	
PPL PILGRIM_ST_GT2 24217	71.08 3.72 -32.36 N	102.75 -0.35 -106.05 N	78.02 6.23 0.00 N	43.42 3.34 0.00 N	24.28 1.82 0.00 N	40.38 3.16 0.00 N	44.63 3.65 0.00 N	43.63 4.06 0.00 N	42.55 0.71 -36.83 N	110.83 10.71 -11.48 N	116.63 11.55 0.00 N	118.60 11.79 0.00 N	114.92 12.16 0.00 N	114.18 12.64 0.00 N	112.53 12.51 -0.55 N	110.21 12.39 -5.08 N	109.29 12.01 -5.75 N	110.38 11.52 -9.81 N	115.80 12.29 0.00 N	109.71 11.51 -4.03 N	135.78 14.19 0.00 N	113.19 11.81 -4.81 N	82.23 7.70 -14.47 N	67.81 6.77 -5.75 N	
PPL_SHRM_GT3 24213	71.08 3.72 -32.36 N	102.75 -0.35 -106.05 N	78.03 6.23 0.00 N	43.42 3.34 0.00 N	24.29 1.83 0.00 N	40.39 3.18 0.00 N	44.66 3.68 0.00 N	43.71 4.14 0.00 N	42.61 0.78 -36.83 N	111.30 11.19 -11.48 N	117.09 12.01 0.00 N	118.99 12.18 0.00 N	115.12 12.37 0.00 N	114.20 12.66 0.00 N	112.51 12.49 -0.55 N	110.17 12.35 -5.08 N	109.30 12.02 -5.75 N	110.40 11.54 -9.81 N	115.88 12.38 0.00 N	110.19 11.99 -4.03 N	136.44 14.86 0.00 N	113.52 12.14 -4.81 N	82.19 7.66 -14.47 N	67.73 6.68 -5.75 N	
PPL_SHRM_GT4 24214	71.08 3.72 -32.36 N	102.75 -0.35 -106.05 N	78.03 6.23 0.00 N	43.42 3.34 0.00 N	24.29 1.83 0.00 N	40.39 3.18 0.00 N	44.66 3.68 0.00 N	43.71 4.14 0.00 N	42.61 0.78 -36.83 N	111.30 11.19 -11.48 N	117.09 12.01 0.00 N	118.99 12.18 0.00 N	115.12 12.37 0.00 N	114.20 12.66 0.00 N	112.51 12.49 -0.55 N	110.17 12.35 -5.08 N	109.30 12.02 -5.75 N	110.40 11.54 -9.81 N	115.88 12.38 0.00 N	110.19 11.99 -4.03 N	136.44 14.86 0.00 N	113.52 12.14 -4.81 N	82.19 7.66 -14.47 N	67.73 6.68 -5.75 N	
PROJECT___ORANGE 1 24174	38.90 0.32 -3.57 N	8.70 -0.07 -11.72 N	71.87 0.08 0.00 N	40.12 0.04 0.00 N	22.52 0.07 0.00 N	37.38 0.16 0.00 N	41.32 0.34 0.00 N	40.07 0.50 0.00 N	9.14 0.07 -4.07 N	91.68 1.77 -1.27 N	107.14 2.07 0.00 N	108.81 2.00 0.00 N	104.89 2.14 0.00 N	103.52 1.98 0.00 N	101.05 1.57 0.00 N	94.50 1.46 -0.30 N	93.45 1.49 -0.43 N	90.62 1.57 0.00 N	105.31 1.81 0.00 N	96.01 1.83 0.00 N	124.27 2.68 0.00 N	98.43 1.86 0.00 N	62.52 0.86 -1.60 N	56.53 0.60 -0.64 N	
PROJECT___ORANGE 2 24166	38.90 0.32 -3.57 N	8.70 -0.07 -11.72 N	71.87 0.08 0.00 N	40.12 0.04 0.00 N	22.52 0.07 0.00 N	37.38 0.16 0.00 N	41.32 0.34 0.00 N	40.07 0.50 0.00 N	9.14 0.07 -4.07 N	91.68 1.77 -1.27 N	107.14 2.07 0.00 N	108.81 2.00 0.00 N	104.89 2.14 0.00 N	103.52 1.98 0.00 N	101.05 1.57 0.00 N	94.50 1.46 -0.30 N	93.45 1.49 -0.43 N	90.62 1.57 0.00 N	105.31 1.81 0.00 N	96.01 1.83 0.00 N	124.27 2.68 0.00 N	98.43 1.86 0.00 N	62.52 0.86 -1.60 N	56.53 0.60 -0.64 N	
PYRITES___HYD 24023	33.10 -1.91 0.00 N	-2.73 0.22 0.00 N	68.20 -3.60 0.00 N	38.05 -2.03 0.00 N	21.36 -1.09 0.00 N	35.39 -1.83 0.00 N	38.86 -2.12 0.00 N	37.39 -2.18 0.00 N	4.78 -0.22 0.00 N	83.34 -5.30 0.00 N	99.26 -5.81 0.00 N	100.98 -5.83 0.00 N	96.75 -6.00 0.00 N	95.54 -6.00 0.00 N	93.55 -5.92 0.00 N	86.97 -5.77 0.00 N	85.83 -5.70 0.00 N	83.75 -5.29 0.00 N	97.92 -5.58 0.00 N	88.78 -5.40 0.00 N	114.53 -7.05 0.00 N	90.92 -5.65 0.00 N	56.50 -3.56 0.00 N	52.01 -3.29 0.00 N	
RAMAPO___LBMP 323565	68.87 2.76 -31.11 N	98.73 -0.27 -101.94 N	76.63 4.84 0.00 N	42.69 2.61 0.00 N	23.88 1.43 0.00 N	39.68 2.46 0.00 N	43.82 2.84 0.00 N	42.55 2.98 0.00 N	40.83 0.42 -35.41 N	107.34 7.66 -11.04 N	113.85 8.78 0.00 N	115.95 9.14 0.00 N	112.07 9.31 0.00 N	111.18 9.64 0.00 N	108.87 9.40 0.00 N	104.36 9.02 -2.61 N	103.80 8.52 -3.75 N	96.79 7.75 0.00 N	112.05 8.54 0.00 N	102.25 8.07 0.00 N	131.96 10.38 0.00 N	105.20 8.63 0.00 N	79.26 5.28 -13.92 N	65.67 4.85 -5.53 N	
RANKINE____ 23646	37.98 -2.15 -5.13 N	13.92 0.05 -16.81 N	66.00 -5.80 0.00 N	36.81 -3.27 0.00 N	20.80 -1.66 0.00 N	34.52 -2.69 0.00 N	38.39 -2.58 0.00 N	37.01 -2.56 0.00 N	10.47 -0.38 -5.84 N	84.01 -6.45 -1.82 N	98.12 -6.96 0.00 N	99.30 -7.51 0.00 N	96.07 -6.69 0.00 N	94.91 -6.63 0.00 N	91.55 -7.92 0.00 N	85.08 -8.09 -0.43 N	84.44 -7.70 -0.62 N	82.44 -6.61 0.00 N	95.41 -8.09 0.00 N	86.53 -7.65 0.00 N	112.73 -8.85 0.00 N	89.68 -6.89 0.00 N	57.87 -4.48 -2.30 N	51.73 -4.48 -0.91 N	
RAVENSWOOD_GT2_1	70.40	102.80	77.06	42.93	24.00	39.88	44.07	42.85	42.38	108.76	114.95	117.09	113.22	112.35	109.99	105.59	105.15	97.99	113.38	103.44	133.27	106.39	80.56	66.59	

24244	3.05 -32.36 N	-0.29 -106.03 N	5.26 0.00 N	2.85 0.00 N	1.55 0.00 N	2.66 0.00 N	3.09 0.00 N	3.28 0.00 N	0.55 -36.83 N	8.64 -11.48 N	9.88 0.00 N	10.29 0.00 N	10.46 0.00 N	10.81 0.00 N	10.52 0.00 N	10.14 -2.71 N	9.72 -3.90 N	8.95 0.00 N	9.88 0.00 N	9.27 0.00 N	11.69 0.00 N	9.82 0.00 N	6.03 -14.47 N	5.55 -5.75 N
RAVENSWOOD_GT2_2 24245	70.40 3.05 -32.36 N	102.80 -0.29 -106.03 N	77.06 5.26 0.00 N	42.93 2.85 0.00 N	24.00 1.55 0.00 N	39.88 2.66 0.00 N	44.07 3.09 0.00 N	42.85 3.28 0.00 N	42.38 0.55 -36.83 N	108.76 8.64 -11.48 N	114.95 9.88 0.00 N	117.09 10.29 0.00 N	113.22 10.46 0.00 N	112.35 10.81 0.00 N	109.99 10.52 0.00 N	105.59 10.14 -2.71 N	105.15 9.72 -3.90 N	97.99 8.95 0.00 N	113.38 9.88 0.00 N	103.44 9.27 0.00 N	133.27 11.69 0.00 N	106.39 9.82 0.00 N	80.56 6.03 -14.47 N	66.59 5.55 -5.75 N
RAVENSWOOD_GT2_3 24246	70.44 3.08 -32.36 N	102.80 -0.28 -106.03 N	77.09 5.30 0.00 N	42.96 2.88 0.00 N	24.01 1.56 0.00 N	39.90 2.69 0.00 N	44.09 3.12 0.00 N	42.88 3.31 0.00 N	42.38 0.55 -36.83 N	108.83 8.72 -11.48 N	115.06 9.98 0.00 N	117.19 10.39 0.00 N	113.32 10.57 0.00 N	112.45 10.91 0.00 N	110.09 10.62 0.00 N	105.68 10.23 -2.71 N	105.23 9.81 -3.90 N	98.08 9.03 0.00 N	113.48 9.97 0.00 N	103.54 9.37 0.00 N	133.39 11.80 0.00 N	106.47 9.90 0.00 N	80.62 6.09 -14.47 N	66.63 5.59 -5.75 N
RAVENSWOOD_GT2_4 24247	70.44 3.08 -32.36 N	102.80 -0.28 -106.03 N	77.09 5.30 0.00 N	42.96 2.88 0.00 N	24.01 1.56 0.00 N	39.90 2.69 0.00 N	44.09 3.12 0.00 N	42.88 3.31 0.00 N	42.38 0.55 -36.83 N	108.83 8.72 -11.48 N	115.06 9.98 0.00 N	117.19 10.39 0.00 N	113.32 10.57 0.00 N	112.45 10.91 0.00 N	110.09 10.62 0.00 N	105.68 10.23 -2.71 N	105.23 9.81 -3.90 N	98.08 9.03 0.00 N	113.48 9.97 0.00 N	103.54 9.37 0.00 N	133.39 11.80 0.00 N	106.47 9.90 0.00 N	80.62 6.09 -14.47 N	66.63 5.59 -5.75 N
RAVENSWOOD_GT3_1 24248	70.40 3.05 -32.36 N	102.80 -0.29 -106.03 N	77.05 5.26 0.00 N	42.93 2.85 0.00 N	24.00 1.55 0.00 N	39.88 2.66 0.00 N	44.06 3.09 0.00 N	42.85 3.28 0.00 N	42.38 0.55 -36.83 N	108.76 8.64 -11.48 N	114.95 9.88 0.00 N	117.09 10.29 0.00 N	113.22 10.46 0.00 N	112.35 10.81 0.00 N	109.99 10.52 0.00 N	105.59 10.14 -2.71 N	105.14 9.72 -3.90 N	97.99 8.95 0.00 N	113.38 9.88 0.00 N	103.44 9.27 0.00 N	133.27 11.69 0.00 N	106.39 9.82 0.00 N	80.56 6.03 -14.47 N	66.59 5.55 -5.75 N
RAVENSWOOD_GT3_2 24249	70.40 3.05 -32.36 N	102.80 -0.29 -106.03 N	77.05 5.26 0.00 N	42.93 2.85 0.00 N	24.00 1.55 0.00 N	39.88 2.66 0.00 N	44.06 3.09 0.00 N	42.85 3.28 0.00 N	42.38 0.55 -36.83 N	108.76 8.64 -11.48 N	114.95 9.88 0.00 N	117.09 10.29 0.00 N	113.22 10.46 0.00 N	112.35 10.81 0.00 N	109.99 10.52 0.00 N	105.59 10.14 -2.71 N	105.14 9.72 -3.90 N	97.99 8.95 0.00 N	113.38 9.88 0.00 N	103.44 9.27 0.00 N	133.27 11.69 0.00 N	106.39 9.82 0.00 N	80.56 6.03 -14.47 N	66.59 5.55 -5.75 N
RAVENSWOOD_GT3_3 24250	70.47 3.12 -32.36 N	102.80 -0.29 -106.03 N	77.14 5.35 0.00 N	43.00 2.92 0.00 N	24.03 1.57 0.00 N	39.92 2.70 0.00 N	44.11 3.13 0.00 N	42.90 3.33 0.00 N	42.40 0.57 -36.83 N	108.88 8.77 -11.48 N	115.10 10.03 0.00 N	117.27 10.46 0.00 N	113.41 10.65 0.00 N	112.52 10.98 0.00 N	110.18 10.71 0.00 N	105.76 10.32 -2.71 N	105.32 9.90 -3.90 N	98.15 9.11 0.00 N	113.57 10.07 0.00 N	103.61 9.44 0.00 N	133.50 11.91 0.00 N	106.54 9.97 0.00 N	80.66 6.13 -14.47 N	66.68 5.64 -5.75 N
RAVENSWOOD_GT3_4 24251	70.47 3.12 -32.36 N	102.80 -0.29 -106.03 N	77.14 5.35 0.00 N	43.00 2.92 0.00 N	24.03 1.57 0.00 N	39.92 2.70 0.00 N	44.11 3.13 0.00 N	42.90 3.33 0.00 N	42.40 0.57 -36.83 N	108.88 8.77 -11.48 N	115.10 10.03 0.00 N	117.27 10.46 0.00 N	113.41 10.65 0.00 N	112.52 10.98 0.00 N	110.18 10.71 0.00 N	105.76 10.32 -2.71 N	105.32 9.90 -3.90 N	98.15 9.11 0.00 N	113.57 10.07 0.00 N	103.61 9.44 0.00 N	133.50 11.91 0.00 N	106.54 9.97 0.00 N	80.66 6.13 -14.47 N	66.68 5.64 -5.75 N
RAVENSWOOD_GT_1 23729	70.50 3.14 -32.36 N	102.80 -0.29 -106.03 N	77.20 5.40 0.00 N	43.02 2.94 0.00 N	24.05 1.60 0.00 N	39.97 2.76 0.00 N	44.20 3.22 0.00 N	43.05 3.48 0.00 N	42.44 0.60 -36.83 N	109.18 9.06 -11.48 N	176.15 10.33 -60.74 N	117.56 10.75 0.00 N	113.72 10.97 0.00 N	112.81 11.26 0.00 N	110.48 11.01 0.00 N	106.02 10.57 -2.71 N	105.58 10.15 -3.90 N	98.39 9.34 0.00 N	113.83 10.33 0.00 N	103.76 9.58 0.00 N	133.52 11.94 0.00 N	106.76 10.19 0.00 N	80.85 6.32 -14.47 N	66.88 5.83 -5.75 N
RAVENSWOOD_GT_10 24258	70.42 3.06 -32.36 N	102.79 -0.29 -106.03 N	77.04 5.24 0.00 N	42.93 2.85 0.00 N	24.00 1.55 0.00 N	39.87 2.65 0.00 N	44.06 3.08 0.00 N	42.84 3.27 0.00 N	42.38 0.55 -36.83 N	108.73 8.61 -11.48 N	110.15 9.85 4.78 N	117.08 10.27 0.00 N	113.20 10.45 0.00 N	112.32 10.78 0.00 N	109.99 10.52 0.00 N	105.58 10.13 -2.71 N	105.14 9.72 -3.90 N	97.98 8.94 0.00 N	113.37 9.87 0.00 N	103.43 9.25 0.00 N	133.26 11.67 0.00 N	106.36 9.79 0.00 N	80.56 6.03 -14.47 N	66.58 5.54 -5.75 N
RAVENSWOOD_GT_11 24259	70.42 3.06 -32.36 N	102.79 -0.29 -106.03 N	77.04 5.24 0.00 N	42.93 2.85 0.00 N	24.00 1.55 0.00 N	39.87 2.65 0.00 N	44.06 3.08 0.00 N	42.84 3.27 0.00 N	42.38 0.55 -36.83 N	108.73 8.61 -11.48 N	110.15 9.85 4.78 N	117.08 10.27 0.00 N	113.20 10.45 0.00 N	112.32 10.78 0.00 N	109.99 10.52 0.00 N	105.58 10.13 -2.71 N	105.14 9.72 -3.90 N	97.98 8.94 0.00 N	113.37 9.87 0.00 N	103.43 9.25 0.00 N	133.26 11.67 0.00 N	106.36 9.79 0.00 N	80.56 6.03 -14.47 N	66.58 5.54 -5.75 N
RAVENSWOOD_GT_4 24252	70.41 3.05 -32.36 N	102.80 -0.28 -106.03 N	77.02 5.23 0.00 N	42.92 2.84 0.00 N	23.99 1.54 0.00 N	39.86 2.64 0.00 N	44.05 3.07 0.00 N	42.83 3.26 0.00 N	42.39 0.56 -36.83 N	108.69 8.57 -11.48 N	83.37 9.81 31.51 N	117.05 10.23 0.00 N	113.18 10.42 0.00 N	112.26 10.72 0.00 N	109.95 10.48 0.00 N	105.54 10.09 -2.71 N	105.11 9.69 -3.90 N	97.93 8.89 0.00 N	113.33 9.83 0.00 N	103.40 9.23 0.00 N	133.22 11.64 0.00 N	106.33 9.76 0.00 N	80.54 6.02 -14.47 N	66.55 5.51 -5.75 N
RAVENSWOOD_GT_5 24254	70.41 3.05 -32.36 N	102.80 -0.28 -106.03 N	77.02 5.23 0.00 N	42.92 2.84 0.00 N	23.99 1.54 0.00 N	39.86 2.64 0.00 N	44.05 3.07 0.00 N	42.83 3.26 0.00 N	42.39 0.56 -36.83 N	108.69 8.57 -11.48 N	83.37 9.81 31.51 N	117.05 10.23 0.00 N	113.18 10.42 0.00 N	112.26 10.72 0.00 N	109.95 10.48 0.00 N	105.54 10.09 -2.71 N	105.11 9.69 -3.90 N	97.93 8.89 0.00 N	113.33 9.83 0.00 N	103.40 9.23 0.00 N	133.22 11.64 0.00 N	106.33 9.76 0.00 N	80.54 6.02 -14.47 N	66.55 5.51 -5.75 N
RAVENSWOOD_GT_6 24253	70.41 3.05 -32.36 N	102.80 -0.28 -106.03 N	77.02 5.23 0.00 N	42.92 2.84 0.00 N	23.99 1.54 0.00 N	39.86 2.64 0.00 N	44.05 3.07 0.00 N	42.83 3.26 0.00 N	42.39 0.56 -36.83 N	108.69 8.57 -11.48 N	83.37 9.81 31.51 N	117.05 10.23 0.00 N	113.18 10.42 0.00 N	112.26 10.72 0.00 N	109.95 10.48 0.00 N	105.54 10.09 -2.71 N	105.11 9.69 -3.90 N	97.93 8.89 0.00 N	113.33 9.83 0.00 N	103.40 9.23 0.00 N	133.22 11.64 0.00 N	106.33 9.76 0.00 N	80.54 6.02 -14.47 N	66.55 5.51 -5.75 N

RAVENSWOOD_GT_7 24255	70.41 3.05 -32.36 N	102.80 -0.28 -106.03 N	77.02 5.23 0.00 N	42.92 2.84 0.00 N	23.99 1.54 0.00 N	39.86 2.64 0.00 N	44.05 3.07 0.00 N	42.83 3.26 0.00 N	42.39 0.56 -36.83 N	108.69 8.57 -11.48 N	83.37 9.81 31.51 N	117.05 10.23 0.00 N	113.18 10.42 0.00 N	112.26 10.72 0.00 N	109.95 10.48 0.00 N	105.54 10.09 -2.71 N	105.11 9.69 -3.90 N	97.93 8.89 0.00 N	113.33 9.83 0.00 N	103.40 9.23 0.00 N	133.22 11.64 0.00 N	106.33 9.76 0.00 N	80.54 6.02 -14.47 N	66.55 5.51 -5.75 N
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	70.42 3.06 -32.36 N	102.79 -0.29 -106.03 N	77.04 5.24 0.00 N	42.93 2.85 0.00 N	24.00 1.55 0.00 N	39.87 2.65 0.00 N	44.06 3.08 0.00 N	42.84 3.27 0.00 N	42.38 0.55 -36.83 N	108.73 8.61 -11.48 N	110.15 9.85 4.78 N	117.08 10.27 0.00 N	113.20 10.45 0.00 N	112.32 10.78 0.00 N	109.99 10.52 0.00 N	105.58 10.13 -2.71 N	105.14 9.72 -3.90 N	97.98 8.94 0.00 N	113.37 9.87 0.00 N	103.43 9.25 0.00 N	133.26 11.67 0.00 N	106.36 9.79 0.00 N	80.56 6.03 -14.47 N	66.58 5.54 -5.75 N
RAVENSWOOD_GT_9 24257	70.42 3.06 -32.36 N	102.79 -0.29 -106.03 N	77.04 5.24 0.00 N	42.93 2.85 0.00 N	24.00 1.55 0.00 N	39.87 2.65 0.00 N	44.06 3.08 0.00 N	42.84 3.27 0.00 N	42.38 0.55 -36.83 N	108.73 8.61 -11.48 N	110.15 9.85 4.78 N	117.08 10.27 0.00 N	113.20 10.45 0.00 N	112.32 10.78 0.00 N	109.99 10.52 0.00 N	105.58 10.13 -2.71 N	105.14 9.72 -3.90 N	97.98 8.94 0.00 N	113.37 9.87 0.00 N	103.43 9.25 0.00 N	133.26 11.67 0.00 N	106.36 9.79 0.00 N	80.56 6.03 -14.47 N	66.58 5.54 -5.75 N
RAVENSWOOD___1 23533	70.49 3.13 -32.36 N	102.80 -0.29 -106.03 N	77.17 5.38 0.00 N	43.00 2.92 0.00 N	24.05 1.60 0.00 N	39.97 2.75 0.00 N	44.18 3.21 0.00 N	43.03 3.46 0.00 N	42.46 0.63 -36.83 N	109.12 9.01 -11.48 N	166.17 10.27 -50.82 N	117.49 10.68 0.00 N	113.67 10.92 0.00 N	112.77 11.23 0.00 N	110.41 10.94 0.00 N	105.96 10.52 -2.71 N	105.51 10.08 -3.90 N	98.34 9.30 0.00 N	113.76 10.26 0.00 N	103.72 9.55 0.00 N	133.49 11.90 0.00 N	106.71 10.13 0.00 N	80.81 6.28 -14.47 N	66.85 5.80 -5.75 N
RAVENSWOOD___2 23534	70.42 3.06 -32.36 N	102.81 -0.28 -106.03 N	77.02 5.23 0.00 N	42.92 2.84 0.00 N	24.01 1.55 0.00 N	39.89 2.68 0.00 N	44.09 3.12 0.00 N	42.93 3.36 0.00 N	42.43 0.60 -36.83 N	108.88 8.77 -11.48 N	165.45 9.82 -50.55 N	117.00 10.19 0.00 N	113.34 10.58 0.00 N	112.50 10.96 0.00 N	110.18 10.71 0.00 N	105.73 10.29 -2.71 N	105.28 9.85 -3.90 N	98.12 9.08 0.00 N	113.48 9.97 0.00 N	103.48 9.31 0.00 N	133.03 11.44 0.00 N	106.44 9.86 0.00 N	80.69 6.16 -14.47 N	66.74 5.69 -5.75 N
RAVENSWOOD___3 23535	70.41 3.06 -32.36 N	102.80 -0.29 -106.03 N	77.06 5.26 0.00 N	42.93 2.85 0.00 N	24.00 1.55 0.00 N	39.88 2.66 0.00 N	44.07 3.09 0.00 N	42.86 3.29 0.00 N	42.38 0.55 -36.83 N	108.77 8.65 -11.48 N	114.96 9.89 0.00 N	117.12 10.31 0.00 N	113.23 10.47 0.00 N	112.37 10.83 0.00 N	110.00 10.53 0.00 N	105.59 10.14 -2.71 N	105.17 9.74 -3.90 N	98.00 8.96 0.00 N	113.40 9.90 0.00 N	103.46 9.29 0.00 N	133.27 11.69 0.00 N	106.40 9.82 0.00 N	80.56 6.03 -14.47 N	66.59 5.55 -5.75 N
RAVENSWOOD___4 23820	70.47 3.11 -32.35 N	102.80 -0.28 -106.03 N	77.13 5.33 0.00 N	42.99 2.92 0.00 N	24.03 1.58 0.00 N	39.95 2.73 0.00 N	44.17 3.19 0.00 N	43.01 3.44 0.00 N	42.43 0.60 -36.83 N	109.07 8.96 -11.48 N	156.00 10.17 -40.76 N	117.41 10.60 0.00 N	113.60 10.85 0.00 N	112.69 11.15 0.00 N	110.36 10.89 0.00 N	105.91 10.46 -2.71 N	105.47 10.04 -3.90 N	98.30 9.25 0.00 N	113.70 10.20 0.00 N	103.66 9.49 0.00 N	133.40 11.81 0.00 N	106.66 10.08 0.00 N	80.77 6.24 -14.47 N	66.82 5.78 -5.75 N
RCPL_TRUST___DRP 24196	70.46 3.10 -32.35 N	102.79 -0.29 -106.02 N	77.14 5.35 0.00 N	42.99 2.91 0.00 N	24.03 1.57 0.00 N	39.92 2.71 0.00 N	44.12 3.14 0.00 N	42.89 3.32 0.00 N	42.38 0.55 -36.83 N	108.86 8.75 -11.48 N	115.09 10.02 0.00 N	117.24 10.43 0.00 N	113.38 10.63 0.00 N	112.47 10.93 0.00 N	110.14 10.67 0.00 N	105.72 10.28 -2.71 N	105.29 9.86 -3.89 N	98.11 9.07 0.00 N	113.53 10.02 0.00 N	103.58 9.41 0.00 N	133.47 11.88 0.00 N	106.51 9.94 0.00 N	80.63 6.11 -14.47 N	66.63 5.59 -5.75 N
RENSSELAER___COGEN 23796	77.49 1.75 -40.74 N	130.40 -0.17 -133.52 N	75.06 3.27 0.00 N	41.92 1.84 0.00 N	23.44 0.99 0.00 N	38.93 1.72 0.00 N	42.92 1.94 0.00 N	41.45 1.88 0.00 N	51.44 0.06 -46.37 N	106.83 3.75 -14.45 N	108.70 3.63 0.00 N	110.32 3.51 0.00 N	106.23 3.48 0.00 N	105.18 3.64 0.00 N	103.10 3.63 0.00 N	99.75 3.60 -3.41 N	100.04 3.61 -4.90 N	92.25 3.20 0.00 N	106.99 3.50 0.00 N	97.35 3.18 0.00 N	125.32 3.73 0.00 N	99.62 3.05 0.00 N	80.51 2.24 -18.21 N	64.84 2.31 -7.24 N
REVERE_CPPR_DRP 24186	36.36 0.37 -0.99 N	0.23 -0.05 -3.23 N	72.13 0.34 0.00 N	40.26 0.18 0.00 N	22.61 0.16 0.00 N	37.52 0.31 0.00 N	41.49 0.51 0.00 N	40.28 0.72 0.00 N	6.27 0.14 -1.12 N	91.39 2.40 -0.35 N	107.82 2.75 0.00 N	109.39 2.58 0.00 N	105.36 2.60 0.00 N	103.86 2.32 0.00 N	101.34 1.87 0.00 N	94.51 1.69 -0.08 N	93.33 1.68 -0.12 N	90.95 1.91 0.00 N	105.97 2.47 0.00 N	96.74 2.57 0.00 N	125.06 3.47 0.00 N	98.88 2.31 0.00 N	61.54 1.04 -0.44 N	56.15 0.69 -0.18 N
ROCHESTER_9_IC 23652	37.53 -1.09 -3.62 N	8.95 0.02 -11.87 N	68.45 -3.35 0.00 N	38.13 -1.95 0.00 N	21.47 -0.98 0.00 N	35.67 -1.54 0.00 N	39.58 -1.40 0.00 N	38.24 -1.33 0.00 N	9.06 -0.07 -4.12 N	87.11 -2.81 -1.29 N	102.46 -2.62 0.00 N	103.91 -2.90 0.00 N	100.19 -2.56 0.00 N	98.96 -2.58 0.00 N	95.98 -3.49 0.00 N	89.28 -3.76 -0.30 N	88.52 -3.44 -0.44 N	86.29 -2.76 0.00 N	99.96 -3.54 0.00 N	90.74 -3.43 0.00 N	118.12 -3.47 0.00 N	93.80 -2.77 0.00 N	59.51 -2.17 -1.62 N	53.65 -2.29 -0.65 N
ROSETON___1 23587	69.60 2.50 -32.09 N	101.98 -0.24 -105.17 N	76.21 4.41 0.00 N	42.49 2.41 0.00 N	23.76 1.30 0.00 N	39.45 2.24 0.00 N	43.54 2.56 0.00 N	42.24 2.67 0.00 N	41.94 0.41 -36.53 N	106.94 6.92 -11.38 N	112.98 7.90 0.00 N	114.99 8.18 0.00 N	111.03 8.28 0.00 N	110.09 8.54 0.00 N	107.80 8.33 0.00 N	103.48 8.06 -2.69 N	103.11 7.71 -3.86 N	96.10 7.05 0.00 N	111.34 7.83 0.00 N	101.49 7.32 0.00 N	130.84 9.25 0.00 N	104.25 7.68 0.00 N	79.20 4.79 -14.36 N	65.41 4.42 -5.70 N
ROSETON___2 23588	69.60 2.50 -32.09 N	101.98 -0.24 -105.17 N	76.21 4.41 0.00 N	42.49 2.41 0.00 N	23.76 1.30 0.00 N	39.45 2.24 0.00 N	43.54 2.56 0.00 N	42.24 2.67 0.00 N	41.94 0.41 -36.53 N	106.94 6.92 -11.38 N	112.98 7.90 0.00 N	114.99 8.18 0.00 N	111.03 8.28 0.00 N	110.09 8.54 0.00 N	107.80 8.33 0.00 N	103.48 8.06 -2.69 N	103.11 7.71 -3.86 N	96.10 7.05 0.00 N	111.34 7.83 0.00 N	101.49 7.32 0.00 N	130.84 9.25 0.00 N	104.25 7.68 0.00 N	79.20 4.79 -14.36 N	65.41 4.42 -5.70 N
RUSSELL___1 23602	38.16 -0.43 -3.59 N	8.78 -0.05 -11.77 N	69.70 -2.09 0.00 N	38.85 -1.23 0.00 N	21.89 -0.57 0.00 N	36.41 -0.81 0.00 N	40.48 -0.50 0.00 N	39.21 -0.36 0.00 N	9.19 0.10 -4.09 N	89.72 -0.19 -1.27 N	105.46 0.38 0.00 N	107.00 0.19 0.00 N	103.12 0.36 0.00 N	101.72 0.18 0.00 N	98.67 -0.80 0.00 N	91.83 -1.21 -0.30 N	91.04 -0.93 -0.43 N	88.74 -0.31 0.00 N	102.86 -0.64 0.00 N	93.60 -0.57 0.00 N	122.07 0.49 0.00 N	96.56 -0.02 0.00 N	60.97 -0.69 -1.61 N	54.85 -1.08 -0.64 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	38.16	8.78	69.70	38.85	21.89	36.41	40.48	39.21	9.19	89.72	105.46	107.00	103.12	101.72	98.67	91.83	91.04	88.74	102.86	93.60	122.07	96.56	60.97	54.85	
23532	-0.43	-0.05	-2.09	-1.23	-0.57	-0.81	-0.50	-0.36	0.10	-0.19	0.38	0.19	0.36	0.18	-0.80	-1.21	-0.93	-0.31	-0.64	-0.57	0.49	-0.02	-0.69	-1.08	
	-3.59	-11.77	0.00	0.00	0.00	0.00	0.00	0.00	-4.09	-1.27	0.00	0.00	0.00	0.00	0.00	-0.30	-0.43	0.00	0.00	0.00	0.00	0.00	-1.61	-0.64	
	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	37.40	8.92	68.34	38.10	21.46	35.66	39.60	38.28	9.04	87.18	102.38	103.81	100.10	98.83	95.87	89.19	88.40	86.20	99.85	90.70	118.05	93.65	59.39	53.56	
23549	-1.22	0.01	-3.45	-1.98	-0.99	-1.55	-1.38	-1.29	-0.08	-2.75	-2.70	-3.00	-2.65	-2.71	-3.60	-3.85	-3.56	-2.85	-3.65	-3.47	-3.54	-2.92	-2.28	-2.38	
	-3.62	-11.86	0.00	0.00	0.00	0.00	0.00	0.00	-4.12	-1.28	0.00	0.00	0.00	0.00	0.00	-0.30	-0.44	0.00	0.00	0.00	0.00	0.00	-1.62	-0.64	
	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	38.13	8.79	69.66	38.83	21.87	36.38	40.46	39.19	9.21	89.66	105.40	106.92	103.06	101.66	98.59	91.78	90.98	88.68	102.80	93.52	121.95	96.50	60.94	54.82	
23556	-0.46	-0.03	-2.14	-1.25	-0.58	-0.84	-0.52	-0.39	0.12	-0.25	0.32	0.12	0.30	0.11	-0.88	-1.26	-0.98	-0.37	-0.70	-0.65	0.37	-0.07	-0.72	-1.11	
	-3.59	-11.77	0.00	0.00	0.00	0.00	0.00	0.00	-4.09	-1.27	0.00	0.00	0.00	0.00	0.00	-0.30	-0.43	0.00	0.00	0.00	0.00	0.00	-1.61	-0.64	
	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	37.40	8.92	68.34	38.10	21.46	35.66	39.60	38.28	9.04	87.18	102.38	103.81	100.10	98.83	95.87	89.19	88.40	86.20	99.85	90.70	118.05	93.65	59.39	53.56	
23914	-1.22	0.01	-3.45	-1.98	-0.99	-1.55	-1.38	-1.29	-0.08	-2.75	-2.70	-3.00	-2.65	-2.71	-3.60	-3.85	-3.56	-2.85	-3.65	-3.47	-3.54	-2.92	-2.28	-2.38	
	-3.62	-11.86	0.00	0.00	0.00	0.00	0.00	0.00	-4.12	-1.28	0.00	0.00	0.00	0.00	0.00	-0.30	-0.44	0.00	0.00	0.00	0.00	0.00	-1.62	-0.64	
	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	36.75	5.61	69.64	38.88	21.81	36.19	39.97	38.74	7.92	88.46	103.85	105.49	101.54	100.12	97.76	91.29	90.27	87.74	102.03	92.93	120.27	95.21	60.04	54.50	
24043	-0.84	0.05	-2.15	-1.20	-0.64	-1.02	-1.01	-0.83	-0.04	-1.10	-1.23	-1.32	-1.22	-1.43	-1.72	-1.67	-1.58	-1.31	-1.48	-1.24	-1.31	-1.36	-1.18	-1.25	
	-2.60	-8.50	0.00	0.00	0.00	0.00	0.00	0.00	-2.95	-0.92	0.00	0.00	0.00	0.00	0.00	-0.22	-0.31	0.00	0.00	0.00	0.00	0.00	-1.16	-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	
SELKIRK___II	76.97	130.15	74.19	41.44	23.17	38.43	42.31	40.90	51.39	106.12	108.25	109.92	105.86	104.79	102.68	99.36	99.58	91.87	106.56	96.98	124.90	99.33	80.18	64.46	
23799	1.31	-0.15	2.40	1.37	0.71	1.22	1.33	1.33	0.10	3.06	3.17	3.11	3.11	3.25	3.21	3.22	3.16	2.83	3.06	2.81	3.31	2.75	1.94	1.94	
	-40.66	-133.25	0.00	0.00	0.00	0.00	0.00	0.00	-46.28	-14.42	0.00	0.00	0.00	0.00	0.00	-3.40	-4.90	0.00	0.00	0.00	0.00	0.00	-18.18	-7.23	
	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	77.22	129.52	75.10	41.97	23.46	38.91	42.85	41.45	51.27	107.37	109.79	111.47	107.40	106.28	104.10	100.70	100.85	93.13	108.02	98.35	126.71	100.71	80.90	65.15	
23801	1.74	-0.18	3.31	1.89	1.01	1.70	1.87	1.88	0.19	4.37	4.71	4.65	4.64	4.74	4.62	4.57	4.45	4.09	4.52	4.18	5.13	4.14	2.75	2.67	
	-40.48	-132.64	0.00	0.00	0.00	0.00	0.00	0.00	-46.07	-14.35	0.00	0.00	0.00	0.00	0.00	-3.39	-4.87	0.00	0.00	0.00	0.00	0.00	-18.10	-7.19	
	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	37.80	6.83	70.98	39.61	22.22	36.87	40.72	39.42	8.43	89.97	105.38	107.08	103.13	101.84	99.47	92.94	91.91	89.14	103.57	94.31	121.99	96.73	61.25	55.54	
24041	-0.19	-0.02	-0.81	-0.46	-0.23	-0.34	-0.26	-0.15	0.03	0.27	0.31	0.27	0.38	0.30	0.00	-0.05	0.02	0.09	0.06	0.14	0.41	0.15	-0.14	-0.28	
	-2.99	-9.79	0.00	0.00	0.00	0.00	0.00	0.00	-3.40	-1.06	0.00	0.00	0.00	0.00	0.00	-0.25	-0.36	0.00	0.00	0.00	0.00	0.00	-1.34	-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	
SENECA___ENERGY	38.75	11.18	69.80	38.96	21.98	36.55	40.46	39.26	9.85	89.62	104.66	106.18	102.27	101.01	98.30	91.92	91.07	88.42	102.69	93.63	121.56	96.17	61.28	54.98	
23797	-0.57	-0.03	-2.00	-1.12	-0.47	-0.66	-0.52	-0.32	-0.07	-0.55	-0.41	-0.63	-0.49	-0.53	-1.17	-1.18	-0.98	-0.62	-0.81	-0.54	-0.02	-0.40	-0.71	-1.08	
	-4.32	-14.16	0.00	0.00	0.00	0.00	0.00	0.00	-4.92	-1.53	0.00	0.00	0.00	0.00	0.00	-0.36	-0.52	0.00	0.00	0.00	0.00	0.00	-1.93	-0.77	
	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	66.78	93.38	75.86	42.29	23.66	39.28	43.35	42.05	38.92	105.55	112.47	114.48	110.53	109.54	107.24	102.70	102.21	95.56	110.72	101.00	130.35	103.83	77.71	64.61	
23640	2.32	-0.23	4.07	2.21	1.20	2.06	2.37	2.48	0.38	6.45	7.39	7.67	7.77	8.00	7.77	7.49	7.13	6.51	7.21	6.83	8.76	7.26	4.47	4.08	
	-29.46	-96.56	0.00	0.00	0.00	0.00	0.00	0.00	-33.54	-10.46	0.00	0.00	0.00	0.00	0.00	-2.47	-3.55	0.00	0.00	0.00	0.00	0.00	-13.18	-5.24	
	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	71.08	102.75	78.03	43.42	24.29	40.39	44.66	43.71	42.61	111.30	117.09	118.99	115.12	114.20	112.51	110.17	109.30	110.40	115.88	110.19	136.44	113.52	82.19	67.73	
23715	3.72	-0.35	6.23	3.34	1.83	3.18	3.68	4.14	0.78	11.19	12.01	12.18	12.37	12.66	12.49	12.35	12.02	11.54	12.38	11.99	14.86	12.14	7.66	6.68	
	-32.36	-106.05	0.00	0.00	0.00	0.00	0.00	0.00	-36.83	-11.48	0.00	0.00	0.00	0.00	-0.55	-5.08	-5.75	-9.81	0.00	-4.03	0.00	-4.81	-14.47	-5.75	
	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	71.08	102.75	78.03	43.42	24.29	40.39	44.66	43.71	42.61	111.30	117.09	118.99	115.12	114.20	112.51	110.17	109.30	110.40	115.88	110.19	136.44	113.52	82.19	67.73	
23716	3.72	-0.35	6.23	3.34	1.83	3.18	3.68	4.14	0.78	11.19	12.01	12.18	12.37	12.66	12.49	12.35	12.02	11.54	12.38	11.99	14.86	12.14	7.66	6.68	
	-32.36	-106.05	0.00	0.00	0.00	0.00	0.00	0.00	-36.83	-11.48	0.00	0.00	0.00	0.00	-0.55	-5.08	-5.75	-9.81	0.00	-4.03	0.00	-4.81	-14.47	-5.75	
	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___	32.77	-2.70	67.56	37.69	21.16	35.07	38.49	37.02	4.70	82.41	98.11	99.78	95.60	94.27	92.46	86.01	84.97	82.95	96.90	87.86	113.32	89.96	55.95	51.55	
23735	-2.23	0.24	-4.24	-2.39	-1.29	-2.14	-2.49	-2.55	-0.31	-6.23	-6.97	-7.03	-7.16	-7.27	-7.01	-6.73	-6.56	-6.10	-6.60	-6.31	-8.27	-6.62	-4.10	-3.74	
	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	
SITHE_IND_GS1	36.27	3.17	70.33	39.26	22.02	36.52	40.29	38.97	7.06	88.25	103.85	105.46	101.57	100.33	98.01	91.46	90.40	87.83	102.01	92.81	120.02	95.30	59.96	54.66	

24169	-0.59 -1.86 N	0.02 -6.09 N	-1.47 0.00 N	-0.82 0.00 N	-0.44 0.00 N	-0.70 0.00 N	-0.69 0.00 N	-0.60 0.00 N	-0.07 -2.12 N	-1.05 -0.66 N	-1.23 0.00 N	-1.34 0.00 N	-1.19 0.00 N	-1.21 0.00 N	-1.46 0.00 N	-1.43 -0.16 N	-1.36 -0.22 N	-1.22 0.00 N	-1.49 0.00 N	-1.36 0.00 N	-1.57 0.00 N	-1.27 0.00 N	-0.93 -0.83 N	-0.96 -0.33 N
SITHE_IND_GS2 24170	36.27 -0.59 -1.86 N	3.17 0.02 -6.09 N	70.33 -1.47 0.00 N	39.26 -0.82 0.00 N	22.02 -0.44 0.00 N	36.52 -0.70 0.00 N	40.29 -0.69 0.00 N	38.97 -0.60 0.00 N	7.06 -0.07 -2.12 N	88.25 -1.05 -0.66 N	103.85 -1.23 0.00 N	105.46 -1.34 0.00 N	101.57 -1.19 0.00 N	100.33 -1.21 0.00 N	98.01 -1.46 0.00 N	91.46 -1.43 -0.16 N	90.40 -1.36 -0.22 N	87.83 -1.22 0.00 N	102.01 -1.49 0.00 N	92.81 -1.36 0.00 N	120.02 -1.57 0.00 N	95.30 -1.27 0.00 N	59.96 -0.93 -0.83 N	54.66 -0.96 -0.33 N
SITHE_IND_GS3 24171	36.27 -0.59 -1.86 N	3.17 0.02 -6.09 N	70.33 -1.47 0.00 N	39.26 -0.82 0.00 N	22.02 -0.44 0.00 N	36.52 -0.70 0.00 N	40.29 -0.69 0.00 N	38.97 -0.60 0.00 N	7.06 -0.07 -2.12 N	88.25 -1.05 -0.66 N	103.85 -1.23 0.00 N	105.46 -1.34 0.00 N	101.57 -1.19 0.00 N	100.33 -1.21 0.00 N	98.01 -1.46 0.00 N	91.46 -1.43 -0.16 N	90.40 -1.36 -0.22 N	87.83 -1.22 0.00 N	102.01 -1.49 0.00 N	92.81 -1.36 0.00 N	120.02 -1.57 0.00 N	95.30 -1.27 0.00 N	59.96 -0.93 -0.83 N	54.66 -0.96 -0.33 N
SITHE_IND_GS4 24172	36.27 -0.59 -1.86 N	3.17 0.02 -6.09 N	70.33 -1.47 0.00 N	39.26 -0.82 0.00 N	22.02 -0.44 0.00 N	36.52 -0.70 0.00 N	40.29 -0.69 0.00 N	38.97 -0.60 0.00 N	7.06 -0.07 -2.12 N	88.25 -1.05 -0.66 N	103.85 -1.23 0.00 N	105.46 -1.34 0.00 N	101.57 -1.19 0.00 N	100.33 -1.21 0.00 N	98.01 -1.46 0.00 N	91.46 -1.43 -0.16 N	90.40 -1.36 -0.22 N	87.83 -1.22 0.00 N	102.01 -1.49 0.00 N	92.81 -1.36 0.00 N	120.02 -1.57 0.00 N	95.30 -1.27 0.00 N	59.96 -0.93 -0.83 N	54.66 -0.96 -0.33 N
SITHE___BATAVIA 24024	37.51 -1.74 -4.25 N	11.01 0.03 -13.93 N	66.95 -4.84 0.00 N	37.32 -2.76 0.00 N	21.07 -1.38 0.00 N	35.01 -2.21 0.00 N	38.91 -2.07 0.00 N	37.49 -2.08 0.00 N	9.61 -0.23 -4.84 N	85.06 -5.09 -1.51 N	99.84 -5.23 0.00 N	101.07 -5.74 0.00 N	97.67 -5.08 0.00 N	96.54 -5.00 0.00 N	93.22 -6.25 0.00 N	86.51 -6.59 -0.36 N	85.86 -6.18 -0.51 N	83.96 -5.09 0.00 N	97.03 -6.48 0.00 N	87.94 -6.23 0.00 N	114.64 -6.94 0.00 N	91.14 -5.43 0.00 N	58.29 -3.67 -1.90 N	52.41 -3.63 -0.76 N
SITHE___INDEPEND 23800	36.27 -0.59 -1.86 N	3.17 0.02 -6.09 N	70.33 -1.47 0.00 N	39.26 -0.82 0.00 N	22.02 -0.44 0.00 N	36.52 -0.70 0.00 N	40.29 -0.69 0.00 N	38.97 -0.60 0.00 N	7.06 -0.07 -2.12 N	88.25 -1.05 -0.66 N	103.85 -1.23 0.00 N	105.46 -1.34 0.00 N	101.57 -1.19 0.00 N	100.33 -1.21 0.00 N	98.01 -1.46 0.00 N	91.46 -1.43 -0.16 N	90.40 -1.36 -0.22 N	87.83 -1.22 0.00 N	102.01 -1.49 0.00 N	92.81 -1.36 0.00 N	120.02 -1.57 0.00 N	95.30 -1.27 0.00 N	59.96 -0.93 -0.83 N	54.66 -0.96 -0.33 N
SITHE___MASSENA 23902	33.96 -1.04 0.00 N	-2.80 0.15 0.00 N	69.95 -1.85 0.00 N	39.01 -1.07 0.00 N	21.90 -0.56 0.00 N	36.29 -0.93 0.00 N	39.84 -1.15 0.00 N	38.32 -1.25 0.00 N	4.87 -0.14 0.00 N	85.14 -3.50 0.00 N	101.32 -3.76 0.00 N	103.07 -3.74 0.00 N	98.81 -3.95 0.00 N	97.51 -4.03 0.00 N	95.73 -3.73 0.00 N	89.07 -3.67 0.00 N	87.95 -3.58 0.00 N	85.76 -3.29 0.00 N	100.12 -3.38 0.00 N	90.80 -3.37 0.00 N	117.08 -4.51 0.00 N	93.07 -3.51 0.00 N	57.97 -2.08 0.00 N	53.37 -1.93 0.00 N
SITHE___OGDNSBRG 24021	33.84 -1.17 0.00 N	-2.78 0.17 0.00 N	69.76 -2.03 0.00 N	38.93 -1.15 0.00 N	21.85 -0.60 0.00 N	36.20 -1.02 0.00 N	39.75 -1.22 0.00 N	38.27 -1.30 0.00 N	4.89 -0.11 0.00 N	85.18 -3.46 0.00 N	101.48 -3.60 0.00 N	103.27 -3.54 0.00 N	98.92 -3.84 0.00 N	97.51 -4.03 0.00 N	95.63 -3.84 0.00 N	88.93 -3.81 0.00 N	87.80 -3.73 0.00 N	85.69 -3.35 0.00 N	100.21 -3.29 0.00 N	90.84 -3.33 0.00 N	117.19 -4.39 0.00 N	93.01 -3.57 0.00 N	57.79 -2.27 0.00 N	53.17 -2.12 0.00 N
SITHE___STERLING 23777	36.67 0.37 -1.30 N	1.26 -0.06 -4.27 N	72.10 0.31 0.00 N	40.25 0.17 0.00 N	22.63 0.17 0.00 N	37.53 0.31 0.00 N	41.51 0.53 0.00 N	40.32 0.75 0.00 N	6.60 0.12 -1.48 N	91.43 2.33 -0.46 N	107.75 2.67 0.00 N	109.33 2.52 0.00 N	105.39 2.64 0.00 N	103.95 2.41 0.00 N	101.43 1.96 0.00 N	94.62 1.77 -0.11 N	93.45 1.76 -0.16 N	90.94 1.89 0.00 N	105.94 2.44 0.00 N	96.71 2.54 0.00 N	125.05 3.46 0.00 N	98.91 2.34 0.00 N	61.73 1.10 -0.58 N	56.28 0.76 -0.23 N
SOUTH CAIRO___GT 23612	73.08 2.89 -35.18 N	112.10 -0.26 -115.31 N	76.90 5.11 0.00 N	42.90 2.82 0.00 N	23.99 1.54 0.00 N	39.84 2.62 0.00 N	43.95 2.97 0.00 N	42.58 3.01 0.00 N	45.46 0.41 -40.05 N	108.70 7.54 -12.52 N	113.60 8.52 0.00 N	115.43 8.62 0.00 N	111.27 8.51 0.00 N	110.01 8.46 0.00 N	107.64 8.17 0.00 N	103.62 7.92 -2.95 N	103.62 7.84 -4.25 N	96.34 7.29 0.00 N	111.77 8.27 0.00 N	101.90 7.73 0.00 N	131.57 9.99 0.00 N	104.43 7.86 0.00 N	80.75 4.91 -15.78 N	66.07 4.50 -6.27 N
SOUTH HAMPTN___IC 23720	71.47 4.10 -32.36 N	102.72 -0.38 -106.05 N	78.68 6.89 0.00 N	43.78 3.70 0.00 N	24.49 2.04 0.00 N	40.74 3.53 0.00 N	45.08 4.10 0.00 N	44.18 4.61 0.00 N	42.69 0.86 -36.83 N	112.58 12.46 -11.48 N	118.60 13.52 0.00 N	120.49 13.69 0.00 N	116.61 13.85 0.00 N	115.71 14.16 0.00 N	113.95 13.93 -0.55 N	111.51 13.69 -5.08 N	110.65 13.38 -5.75 N	111.77 12.91 -9.81 N	117.49 13.99 0.00 N	111.77 13.57 -4.03 N	138.59 17.00 0.00 N	115.07 13.69 -4.81 N	83.02 8.50 -14.47 N	68.42 7.38 -5.75 N
SOUTHOLD___IC 23719	72.65 5.30 -32.36 N	102.64 -0.46 -106.05 N	80.60 8.80 0.00 N	44.85 4.77 0.00 N	25.09 2.64 0.00 N	41.75 4.53 0.00 N	46.27 5.28 0.00 N	45.47 5.90 0.00 N	42.98 1.14 -36.83 N	116.06 15.95 -11.48 N	122.82 17.74 0.00 N	124.70 17.90 0.00 N	120.64 17.88 0.00 N	119.72 18.18 0.00 N	117.81 17.80 -0.55 N	115.13 17.31 -5.08 N	114.33 17.05 -5.75 N	115.48 16.62 -9.81 N	121.84 18.34 0.00 N	115.90 17.70 -4.03 N	144.22 22.64 0.00 N	119.23 17.85 -4.81 N	85.31 10.78 -14.47 N	70.28 9.24 -5.75 N
ST LAWRENCE___ 23600	33.84 -1.16 0.00 N	-2.79 0.15 0.00 N	69.78 -2.02 0.00 N	38.92 -1.16 0.00 N	21.85 -0.61 0.00 N	36.20 -1.02 0.00 N	39.72 -1.26 0.00 N	38.24 -1.33 0.00 N	4.85 -0.15 0.00 N	84.92 -3.72 0.00 N	101.05 -4.03 0.00 N	102.78 -4.03 0.00 N	98.55 -4.20 0.00 N	97.29 -4.25 0.00 N	95.53 -3.94 0.00 N	88.88 -3.86 0.00 N	87.75 -3.78 0.00 N	85.57 -3.47 0.00 N	99.86 -3.64 0.00 N	90.54 -3.63 0.00 N	116.79 -4.79 0.00 N	92.86 -3.71 0.00 N	57.84 -2.21 0.00 N	53.22 -2.07 0.00 N
STATION 5_MISC_HYD 23604	38.42 -0.17 -3.58 N	8.68 -0.12 -11.74 N	70.82 -0.98 0.00 N	39.48 -0.60 0.00 N	22.24 -0.21 0.00 N	37.02 -0.20 0.00 N	41.27 0.29 0.00 N	40.05 0.48 0.00 N	9.40 0.32 -4.08 N	92.02 2.11 -1.27 N	108.58 3.50 0.00 N	110.20 3.39 0.00 N	106.25 3.49 0.00 N	104.79 3.24 0.00 N	101.55 2.08 0.00 N	94.51 1.47 -0.30 N	93.70 1.74 -0.43 N	91.44 2.40 0.00 N	105.86 2.36 0.00 N	96.37 2.20 0.00 N	126.20 4.62 0.00 N	99.70 3.13 0.00 N	62.60 0.94 -1.60 N	56.14 0.21 -0.64 N

STEEL___WIND 323596	38.01 -2.12 -5.13 N	13.91 0.05 -16.81 N	66.06 -5.73 0.00 N	36.85 -3.23 0.00 N	20.82 -1.63 0.00 N	34.56 -2.66 0.00 N	38.44 -2.54 0.00 N	37.05 -2.52 0.00 N	10.47 -0.37 -5.84 N	84.12 -6.34 -1.82 N	98.24 -6.84 0.00 N	99.44 -7.37 0.00 N	96.17 -6.58 0.00 N	95.02 -6.52 0.00 N	91.66 -7.81 0.00 N	85.19 -7.98 -0.43 N	84.56 -7.59 -0.62 N	82.54 -6.51 0.00 N	95.50 -8.00 0.00 N	86.63 -7.54 0.00 N	112.90 -8.68 0.00 N	89.77 -6.80 0.00 N	57.93 -4.42 -2.30 N	51.78 -4.42 -0.91 N
STURGEON_POOL_HYD 23609	70.01 2.41 -32.60 N	103.67 -0.23 -106.84 N	75.91 4.12 0.00 N	42.30 2.22 0.00 N	23.64 1.19 0.00 N	39.24 2.03 0.00 N	43.31 2.33 0.00 N	42.08 2.51 0.00 N	42.53 0.42 -37.11 N	107.16 6.86 -11.66 N	113.13 8.05 0.00 N	115.18 8.37 0.00 N	111.24 8.49 0.00 N	110.59 9.05 0.00 N	108.35 8.88 0.00 N	103.94 8.45 -2.75 N	103.30 7.81 -3.96 N	96.13 7.08 0.00 N	111.27 7.77 0.00 N	101.46 7.29 0.00 N	131.01 9.42 0.00 N	104.30 7.72 0.00 N	79.50 4.74 -14.70 N	65.48 4.35 -5.84 N
SYRACUSE___ENERGY_ST1 323597	39.01 0.22 -3.79 N	9.39 -0.07 -12.41 N	71.75 -0.04 0.00 N	40.06 -0.02 0.00 N	22.50 0.05 0.00 N	37.36 0.15 0.00 N	41.29 0.31 0.00 N	40.03 0.46 0.00 N	9.38 0.06 -4.31 N	91.51 1.53 -1.34 N	106.83 1.76 0.00 N	108.49 1.68 0.00 N	104.53 1.77 0.00 N	103.23 1.69 0.00 N	100.75 1.28 0.00 N	94.25 1.19 -0.32 N	93.23 1.25 -0.46 N	90.39 1.34 0.00 N	105.02 1.52 0.00 N	95.72 1.55 0.00 N	123.92 2.34 0.00 N	98.15 1.58 0.00 N	62.42 0.67 -1.70 N	56.38 0.41 -0.67 N
SYRACUSE___ENERGY_ST2 323598	39.01 0.22 -3.79 N	9.39 -0.07 -12.41 N	71.75 -0.04 0.00 N	40.06 -0.02 0.00 N	22.50 0.05 0.00 N	37.36 0.15 0.00 N	41.29 0.31 0.00 N	40.03 0.46 0.00 N	9.38 0.06 -4.31 N	91.51 1.53 -1.34 N	106.83 1.76 0.00 N	108.49 1.68 0.00 N	104.53 1.77 0.00 N	103.23 1.69 0.00 N	100.75 1.28 0.00 N	94.25 1.19 -0.32 N	93.23 1.25 -0.46 N	90.39 1.34 0.00 N	105.02 1.52 0.00 N	95.72 1.55 0.00 N	123.92 2.34 0.00 N	98.15 1.58 0.00 N	62.42 0.67 -1.70 N	56.38 0.41 -0.67 N
SYRACUSE___POWER 24017	39.20 0.35 -3.85 N	9.59 -0.07 -12.61 N	71.94 0.15 0.00 N	40.16 0.08 0.00 N	22.57 0.11 0.00 N	37.47 0.25 0.00 N	41.40 0.42 0.00 N	40.18 0.62 0.00 N	9.47 0.09 -4.38 N	91.99 1.99 -1.37 N	107.38 2.30 0.00 N	109.01 2.20 0.00 N	105.10 2.34 0.00 N	103.72 2.18 0.00 N	101.24 1.77 0.00 N	94.71 1.65 -0.32 N	93.68 1.69 -0.46 N	90.81 1.77 0.00 N	105.60 2.10 0.00 N	96.31 2.14 0.00 N	124.67 3.09 0.00 N	98.70 2.12 0.00 N	62.76 0.98 -1.72 N	56.65 0.68 -0.68 N
Stony___Brook 24151	71.19 3.83 -32.36 N	102.75 -0.35 -106.05 N	78.14 6.35 0.00 N	43.48 3.41 0.00 N	24.32 1.87 0.00 N	40.45 3.24 0.00 N	44.71 3.74 0.00 N	43.74 4.17 0.00 N	42.59 0.76 -36.83 N	111.23 11.12 -11.48 N	117.02 11.95 0.00 N	118.95 12.15 0.00 N	115.05 12.29 0.00 N	114.28 12.73 0.00 N	112.58 12.56 -0.55 N	110.26 12.44 -5.08 N	109.36 12.08 -5.75 N	110.49 11.63 -9.81 N	115.99 12.48 0.00 N	110.25 12.06 -4.03 N	136.45 14.87 0.00 N	113.61 12.23 -4.81 N	82.25 7.72 -14.47 N	67.82 6.78 -5.75 N
UNION___PROCESSING_DRP 323587	37.27 -1.39 -3.66 N	9.09 0.04 -12.00 N	68.03 -3.77 0.00 N	37.93 -2.15 0.00 N	21.35 -1.10 0.00 N	35.47 -1.75 0.00 N	39.33 -1.65 0.00 N	37.98 -1.59 0.00 N	9.06 -0.11 -4.17 N	86.35 -3.59 -1.30 N	101.32 -3.76 0.00 N	102.70 -4.11 0.00 N	99.03 -3.72 0.00 N	97.87 -3.67 0.00 N	94.95 -4.52 0.00 N	88.30 -4.74 -0.31 N	87.54 -4.43 -0.44 N	85.33 -3.71 0.00 N	98.88 -4.62 0.00 N	89.71 -4.46 0.00 N	116.64 -4.94 0.00 N	92.63 -3.94 0.00 N	58.89 -2.80 -1.64 N	53.13 -2.82 -0.65 N
UPPER HUDSON___HYD 24058	77.92 0.54 -42.37 N	135.84 -0.06 -138.85 N	72.75 0.96 0.00 N	40.50 0.43 0.00 N	22.63 0.17 0.00 N	37.68 0.47 0.00 N	41.71 0.73 0.00 N	40.28 0.71 0.00 N	53.42 0.19 -48.22 N	106.39 2.72 -15.03 N	107.73 2.65 0.00 N	109.08 2.27 0.00 N	104.67 1.92 0.00 N	103.73 2.19 0.00 N	101.75 2.28 0.00 N	98.42 2.13 -3.55 N	99.06 2.43 -5.10 N	90.93 1.88 0.00 N	105.57 2.07 0.00 N	95.90 1.73 0.00 N	123.56 1.98 0.00 N	98.16 1.58 0.00 N	80.42 1.41 -18.95 N	64.19 1.37 -7.53 N
UPPER RAQUET___HYD 24056	32.77 -2.23 0.00 N	-2.70 0.24 0.00 N	67.56 -4.24 0.00 N	37.69 -2.39 0.00 N	21.16 -1.29 0.00 N	35.07 -2.14 0.00 N	38.49 -2.49 0.00 N	37.02 -2.55 0.00 N	4.70 -0.31 0.00 N	82.41 -6.23 0.00 N	98.11 -6.97 0.00 N	99.78 -7.03 0.00 N	95.60 -7.16 0.00 N	94.27 -7.27 0.00 N	92.46 -7.01 0.00 N	86.01 -6.73 0.00 N	84.97 -6.56 0.00 N	82.95 -6.10 0.00 N	96.90 -6.60 0.00 N	87.86 -6.31 0.00 N	113.32 -8.27 0.00 N	89.96 -6.62 0.00 N	55.95 -4.10 0.00 N	51.55 -3.74 0.00 N
VISCHER___FERRY HYD 24020	78.00 1.86 -41.13 N	131.68 -0.18 -134.80 N	75.27 3.47 0.00 N	41.88 1.80 0.00 N	23.43 0.97 0.00 N	38.95 1.73 0.00 N	43.07 2.09 0.00 N	41.62 2.05 0.00 N	52.03 0.20 -46.82 N	108.11 4.89 -14.59 N	110.15 5.07 0.00 N	111.72 4.91 0.00 N	107.48 4.73 0.00 N	106.41 4.87 0.00 N	104.27 4.80 0.00 N	100.83 4.65 -3.44 N	101.26 4.77 -4.95 N	93.31 4.26 0.00 N	108.22 4.72 0.00 N	98.40 4.23 0.00 N	126.65 5.07 0.00 N	100.65 4.08 0.00 N	81.41 2.96 -18.39 N	65.46 2.87 -7.31 N
WADING RIVER_IC_1 23522	71.04 3.68 -32.36 N	102.76 -0.34 -106.05 N	77.92 6.13 0.00 N	43.37 3.29 0.00 N	24.25 1.80 0.00 N	40.34 3.12 0.00 N	44.59 3.61 0.00 N	43.63 4.06 0.00 N	42.60 0.76 -36.83 N	111.07 10.95 -11.48 N	116.82 11.75 0.00 N	118.72 11.92 0.00 N	114.87 12.11 0.00 N	113.99 12.44 0.00 N	112.28 12.26 -0.55 N	109.97 12.15 -5.08 N	109.07 11.80 -5.75 N	110.22 11.36 -9.81 N	115.68 12.17 0.00 N	109.97 11.77 -4.03 N	136.12 14.54 0.00 N	113.32 11.94 -4.81 N	82.07 7.54 -14.47 N	67.63 6.58 -5.75 N
WADING RIVER_IC_2 23547	71.04 3.68 -32.36 N	102.76 -0.34 -106.05 N	77.92 6.13 0.00 N	43.37 3.29 0.00 N	24.25 1.80 0.00 N	40.34 3.12 0.00 N	44.59 3.61 0.00 N	43.63 4.06 0.00 N	42.60 0.76 -36.83 N	111.07 10.95 -11.48 N	116.82 11.75 0.00 N	118.72 11.92 0.00 N	114.87 12.11 0.00 N	113.99 12.44 0.00 N	112.28 12.26 -0.55 N	109.97 12.15 -5.08 N	109.07 11.80 -5.75 N	110.22 11.36 -9.81 N	115.68 12.17 0.00 N	109.97 11.77 -4.03 N	136.12 14.54 0.00 N	113.32 11.94 -4.81 N	82.07 7.54 -14.47 N	67.63 6.58 -5.75 N
WADING RIVER_IC_3 23601	71.04 3.68 -32.36 N	102.76 -0.34 -106.05 N	77.92 6.13 0.00 N	43.37 3.29 0.00 N	24.25 1.80 0.00 N	40.34 3.12 0.00 N	44.59 3.61 0.00 N	43.63 4.06 0.00 N	42.60 0.76 -36.83 N	111.07 10.95 -11.48 N	116.82 11.75 0.00 N	118.72 11.92 0.00 N	114.87 12.11 0.00 N	113.99 12.44 0.00 N	112.28 12.26 -0.55 N	109.97 12.15 -5.08 N	109.07 11.80 -5.75 N	110.22 11.36 -9.81 N	115.68 12.17 0.00 N	109.97 11.77 -4.03 N	136.12 14.54 0.00 N	113.32 11.94 -4.81 N	82.07 7.54 -14.47 N	67.63 6.58 -5.75 N
WALDEN___HYDRO 24148	69.14 2.80 -31.34 N	99.49 -0.26 -102.70 N	76.60 4.80 0.00 N	42.68 2.60 0.00 N	23.88 1.42 0.00 N	39.65 2.43 0.00 N	43.76 2.78 0.00 N	42.52 2.95 0.00 N	41.13 0.46 -35.67 N	107.62 7.83 -11.15 N	114.15 9.07 0.00 N	116.19 9.38 0.00 N	112.26 9.51 0.00 N	111.33 9.79 0.00 N	108.98 9.51 0.00 N	104.54 9.17 -2.63 N	104.06 8.75 -3.78 N	97.02 7.97 0.00 N	112.32 8.81 0.00 N	102.45 8.28 0.00 N	132.32 10.74 0.00 N	105.40 8.83 0.00 N	79.52 5.40 -14.06 N	65.79 4.92 -5.59 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	77.60 0.23 -42.37 N	135.84 -0.06 -138.85 N	72.46 0.66 0.00 N	40.33 0.25 0.00 N	22.53 0.08 0.00 N	37.52 0.30 0.00 N	41.52 0.54 0.00 N	40.10 0.53 0.00 N	53.40 0.17 -48.22 N	106.01 2.34 -15.03 N	107.35 2.27 0.00 N	108.75 1.94 0.00 N	104.25 1.50 0.00 N	103.31 1.77 0.00 N	101.33 1.86 0.00 N	97.98 1.69 -3.55 N	98.63 2.00 -5.10 N	90.53 1.49 0.00 N	105.10 1.60 0.00 N	95.48 1.31 0.00 N	123.00 1.42 0.00 N	97.75 1.18 0.00 N	80.18 1.18 -18.95 N	63.98 1.16 -7.53 N		
WATERSIDE____6 8 9 23538	70.47 3.11 -32.35 N	102.80 -0.28 -106.03 N	77.13 5.33 0.00 N	42.99 2.92 0.00 N	24.03 1.58 0.00 N	39.95 2.73 0.00 N	44.17 3.19 0.00 N	43.01 3.44 0.00 N	42.43 0.60 -36.83 N	109.07 8.96 -11.48 N	156.00 10.17 -40.76 N	117.41 10.60 0.00 N	113.60 10.85 0.00 N	112.69 11.15 0.00 N	110.36 10.89 0.00 N	105.91 10.46 -2.71 N	105.47 10.04 -3.90 N	98.30 9.25 0.00 N	113.70 10.20 0.00 N	103.66 9.49 0.00 N	133.40 11.81 0.00 N	106.66 10.08 0.00 N	80.77 6.24 -14.47 N	66.82 -5.78 -5.75 N		
WEST BABYLON____IC 23714	71.09 3.73 -32.36 N	102.76 -0.34 -106.05 N	78.09 6.30 0.00 N	43.46 3.38 0.00 N	24.30 1.84 0.00 N	40.40 3.18 0.00 N	44.63 3.65 0.00 N	43.55 3.98 0.00 N	42.51 0.68 -36.83 N	110.38 10.26 -11.48 N	115.95 10.87 0.00 N	117.77 10.96 0.00 N	114.16 11.40 0.00 N	113.45 11.90 0.00 N	111.76 11.74 -0.55 N	109.45 11.63 -5.08 N	108.47 11.20 -5.75 N	110.08 11.22 -9.81 N	115.80 12.30 0.00 N	109.93 11.73 -4.03 N	136.06 14.47 0.00 N	113.48 12.10 -4.81 N	82.14 7.61 -14.47 N	67.81 6.77 -5.75 N		
WEST CANADA____HYD 24049	34.50 0.17 0.68 N	-5.19 -0.02 2.23 N	72.08 0.29 0.00 N	40.24 0.16 0.00 N	22.53 0.08 0.00 N	37.36 0.14 0.00 N	41.14 0.17 0.00 N	39.77 0.20 0.00 N	4.24 0.01 0.78 N	88.93 0.53 0.24 N	105.63 0.55 0.00 N	107.34 0.53 0.00 N	103.34 0.58 0.00 N	102.13 0.58 0.00 N	99.96 0.49 0.00 N	93.21 0.53 0.06 N	91.98 0.53 0.08 N	89.49 0.45 0.00 N	104.02 0.52 0.00 N	94.72 0.55 0.00 N	122.31 0.73 0.00 N	97.15 0.58 0.00 N	60.10 0.35 0.30 N	55.49 0.32 0.12 N		
WESTERN_NY_WIND 24143	37.53 -1.78 -4.31 N	11.21 0.03 -14.12 N	66.88 -4.91 0.00 N	37.28 -2.80 0.00 N	21.05 -1.41 0.00 N	34.97 -2.25 0.00 N	38.88 -2.10 0.00 N	37.45 -2.12 0.00 N	9.67 -0.24 -4.91 N	84.96 -5.21 -1.53 N	99.69 -5.39 0.00 N	100.95 -5.85 0.00 N	97.54 -5.21 0.00 N	96.43 -5.11 0.00 N	93.10 -6.37 0.00 N	86.36 -6.73 -0.36 N	85.75 -6.29 -0.52 N	83.85 -5.20 0.00 N	96.90 -6.60 0.00 N	87.82 -6.35 0.00 N	114.49 -7.09 0.00 N	91.01 -5.56 0.00 N	58.25 -3.74 -1.93 N	52.37 -3.69 -0.77 N		
YORK____WARBASSE 23770	70.61 3.25 -32.36 N	102.80 -0.29 -106.03 N	77.35 5.55 0.00 N	43.08 3.00 0.00 N	24.10 1.65 0.00 N	40.05 2.83 0.00 N	44.29 3.31 0.00 N	43.13 3.56 0.00 N	42.48 0.64 -36.83 N	109.41 9.29 -11.48 N	166.51 10.68 -50.75 N	117.94 11.12 -0.01 N	114.11 11.35 0.00 N	113.16 11.62 0.00 N	110.79 11.32 0.00 N	106.31 10.86 -2.71 N	105.84 10.42 -3.90 N	98.66 9.61 0.00 N	114.12 10.62 0.00 N	103.83 9.66 0.00 N	133.82 12.24 0.00 N	107.01 10.44 0.00 N	81.03 6.51 -14.47 N	67.06 6.01 -5.75 N		