

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

## Generator Data

03/17/2008

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	48.51	55.35	65.13	49.84	41.69	65.20	158.57	147.21	132.69	150.42	115.73	97.59	115.68	102.40	112.06	114.96	110.55	78.89	120.30	167.79	165.22	153.46	72.03	77.92
24138	3.50	4.25	5.01	3.72	3.17	5.52	13.96	13.56	12.96	14.78	11.74	8.70	11.53	4.87	9.91	7.02	11.08	6.65	11.63	16.10	16.35	15.06	6.85	6.78
	-3.60	0.00	-0.06	-1.47	0.00	0.00	0.00	0.00	0.00	0.00	-3.76	-14.61	0.00	-54.90	-12.93	-46.77	-1.12	-11.37	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
74TH STREET_GT_1	48.53	55.37	65.15	49.86	41.71	65.24	158.64	147.33	132.76	150.51	115.76	97.60	115.74	102.44	112.11	114.97	110.59	78.94	120.32	167.90	165.30	153.59	72.08	77.97
24260	3.52	4.27	5.03	3.74	3.18	5.56	14.03	13.68	13.03	14.87	11.78	8.70	11.59	4.90	9.95	7.02	11.12	6.70	11.65	16.21	16.43	15.18	6.91	6.83
	-3.60	0.00	-0.06	-1.47	0.00	0.00	0.00	0.00	0.00	0.00	-3.76	-14.61	0.00	-54.90	-12.93	-46.78	-1.12	-11.37	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
74TH STREET_GT_2	48.53	55.37	65.15	49.86	41.71	65.24	158.64	147.33	132.76	150.51	115.76	97.60	115.74	102.44	112.11	114.97	110.59	78.94	120.32	167.90	165.30	153.59	72.08	77.97
24261	3.52	4.27	5.03	3.74	3.18	5.56	14.03	13.68	13.03	14.87	11.78	8.70	11.59	4.90	9.95	7.02	11.12	6.70	11.65	16.21	16.43	15.18	6.91	6.83
	-3.60	0.00	-0.06	-1.47	0.00	0.00	0.00	0.00	0.00	0.00	-3.76	-14.61	0.00	-54.90	-12.93	-46.78	-1.12	-11.37	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
ADK HUDSON__FALLS	47.52	53.12	62.57	48.51	39.72	61.70	149.99	137.00	123.21	138.89	108.50	96.25	108.15	116.10	110.09	124.79	103.37	78.41	113.47	158.12	155.53	143.76	67.78	73.83
24011	1.42	2.01	2.42	1.94	1.19	2.02	5.39	3.35	3.48	3.25	3.37	2.89	4.00	1.79	3.99	2.61	3.56	2.70	4.80	6.44	6.66	5.35	2.61	2.69
	-4.69	0.00	-0.07	-1.92	0.00	0.00	0.00	0.00	0.00	0.00	-4.91	-19.08	0.00	-71.67	-16.88	-61.02	-1.46	-14.84	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
ADK RESOURCE__RCVRY	47.52	53.12	62.57	48.51	39.72	61.70	149.99	137.00	123.21	138.89	108.50	96.25	108.15	116.10	110.09	124.79	103.37	78.41	113.47	158.12	155.53	143.76	67.78	73.83
23798	1.42	2.01	2.42	1.94	1.19	2.02	5.39	3.35	3.48	3.25	3.37	2.89	4.00	1.79	3.99	2.61	3.56	2.70	4.80	6.44	6.66	5.35	2.61	2.69
	-4.69	0.00	-0.07	-1.92	0.00	0.00	0.00	0.00	0.00	0.00	-4.91	-19.08	0.00	-71.67	-16.88	-61.02	-1.46	-14.84	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
ADK S GLENS__FALLS	47.52	53.12	62.57	48.51	39.72	61.70	149.99	137.00	123.21	138.89	108.50	96.25	108.15	116.10	110.09	124.79	103.37	78.41	113.47	158.12	155.53	143.76	67.78	73.83
24028	1.42	2.01	2.42	1.94	1.19	2.02	5.39	3.35	3.48	3.25	3.37	2.89	4.00	1.79	3.99	2.61	3.56	2.70	4.80	6.44	6.66	5.35	2.61	2.69
	-4.69	0.00	-0.07	-1.92	0.00	0.00	0.00	0.00	0.00	0.00	-4.91	-19.08	0.00	-71.67	-16.88	-61.02	-1.46	-14.84	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
ADK_NYS__DAM	48.33	54.09	63.74	49.32	40.77	63.15	152.56	139.17	125.32	141.84	110.55	97.42	110.64	115.20	111.74	124.70	105.84	79.26	115.68	160.50	157.80	146.52	69.04	75.29
23527	2.35	2.99	3.60	2.81	2.24	3.47	7.95	5.52	5.59	6.20	5.56	4.58	6.49	2.87	6.10	4.19	6.07	3.96	7.02	8.81	8.92	8.12	3.86	4.15
	-4.56	0.00	-0.07	-1.86	0.00	0.00	0.00	0.00	0.00	0.00	-4.77	-18.56	0.00	-69.71	-16.42	-59.34	-1.42	-14.43	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
AIR_PRODUCTS__DRP	48.24	53.92	63.51	49.06	40.63	63.10	153.07	140.50	126.14	142.65	110.90	97.41	110.39	115.13	111.22	124.43	105.65	79.04	115.11	160.23	157.56	146.42	69.01	75.08
24190	2.26	2.82	3.36	2.54	2.11	3.42	8.46	6.84	6.41	7.01	5.90	4.55	6.24	2.68	5.56	3.85	5.89	3.72	6.44	8.54	8.68	8.01	3.83	3.94
	-4.56	0.00	-0.07	-1.87	0.00	0.00	0.00	0.00	0.00	0.00	-4.78	-18.58	0.00	-69.81	-16.44	-59.42	-1.42	-14.45	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
ALBANY__1	48.24	53.92	63.51	49.06	40.63	63.10	153.07	140.50	126.14	142.65	110.90	97.41	110.39	115.13	111.22	124.43	105.65	79.04	115.11	160.23	157.56	146.42	69.01	75.08
23571	2.26	2.82	3.36	2.54	2.11	3.42	8.46	6.84	6.41	7.01	5.90	4.55	6.24	2.68	5.56	3.85	5.89	3.72	6.44	8.54	8.68	8.01	3.83	3.94
	-4.56	0.00	-0.07	-1.87	0.00	0.00	0.00	0.00	0.00	0.00	-4.78	-18.58	0.00	-69.81	-16.44	-59.42	-1.42	-14.45	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
ALBANY__2	48.24	53.92	63.51	49.06	40.63	63.10	153.07	140.50	126.14	142.65	110.90	97.41	110.39	115.13	111.22	124.43	105.65	79.04	115.11	160.23	157.56	146.42	69.01	75.08
23572	2.26	2.82	3.36	2.54	2.11	3.42	8.46	6.84	6.41	7.01	5.90	4.55	6.24	2.68	5.56	3.85	5.89	3.72	6.44	8.54	8.68	8.01	3.83	3.94
	-4.56	0.00	-0.07	-1.87	0.00	0.00	0.00	0.00	0.00	0.00	-4.78	-18.58	0.00	-69.81	-16.44	-59.42	-1.42	-14.45	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
ALBANY__3	48.24	53.92	63.51	49.06	40.63	63.10	153.07	140.50	126.14	142.65	110.90	97.41	110.39	115.13	111.22	124.43	105.65	79.04	115.11	160.23	157.56	146.42	69.01	75.08

23573	2.26 -4.56 N	2.82 0.00 N	3.36 -0.07 N	2.54 -1.87 N	2.11 0.00 N	3.42 0.00 N	8.46 0.00 N	6.84 0.00 N	6.41 0.00 N	7.01 0.00 N	5.90 -4.78 N	4.55 -18.58 N	6.24 0.00 N	2.68 -69.81 N	5.56 -16.44 N	3.85 -59.42 N	5.89 -1.42 N	3.72 -14.45 N	6.44 0.00 N	8.54 0.00 N	8.68 0.00 N	8.01 0.00 N	3.83 0.00 N	3.94 0.00 N
ALBANY____4 23574	48.24 2.26 -4.56 N	53.92 2.82 0.00 N	63.51 3.36 -0.07 N	49.06 2.54 -1.87 N	40.63 2.11 0.00 N	63.10 3.42 0.00 N	153.07 8.46 0.00 N	140.50 6.84 0.00 N	126.14 6.41 0.00 N	142.65 7.01 0.00 N	110.90 5.90 -4.78 N	97.41 4.55 -18.58 N	110.39 6.24 0.00 N	115.13 2.68 -69.81 N	111.22 5.56 -16.44 N	124.43 3.85 -59.42 N	105.65 5.89 -1.42 N	79.04 3.72 -14.45 N	115.11 6.44 0.00 N	160.23 8.54 0.00 N	157.56 8.68 0.00 N	146.42 8.01 0.00 N	69.01 3.83 0.00 N	75.08 3.94 0.00 N
ALCOA_RYNLDS____DRP 24188	40.74 -0.67 0.00 N	50.24 -0.87 0.00 N	59.00 -1.07 0.00 N	43.80 -0.85 0.00 N	37.75 -0.77 0.00 N	58.20 -1.48 0.00 N	140.88 -3.73 0.00 N	130.58 -3.07 0.00 N	116.72 -3.01 0.00 N	132.32 -3.33 0.00 N	97.29 -2.93 0.00 N	71.96 -2.32 0.00 N	101.25 -2.90 0.00 N	41.26 -1.37 0.00 N	86.65 -2.57 0.00 N	59.19 -1.97 0.00 N	95.38 -2.96 0.00 N	58.98 -1.89 0.00 N	105.30 -3.36 0.00 N	147.43 -4.26 0.00 N	144.16 -4.71 0.00 N	134.32 -4.09 0.00 N	63.33 -1.84 0.00 N	69.26 -1.88 0.00 N
ALLEGHENY____COGEN 23514	41.06 -0.91 -0.56 N	50.00 -1.11 0.00 N	58.42 -1.66 -0.01 N	43.85 -1.03 -0.23 N	37.96 -0.56 0.00 N	59.95 0.27 0.00 N	147.41 2.80 0.00 N	137.89 4.23 0.00 N	122.22 2.48 0.00 N	138.26 2.62 0.00 N	101.96 1.18 -0.56 N	76.94 0.48 -2.18 N	104.63 0.49 0.00 N	51.01 0.20 -8.17 N	91.83 0.69 -1.93 N	68.60 0.47 -6.96 N	99.75 1.23 -0.17 N	62.98 0.41 -1.69 N	110.63 1.97 0.00 N	154.96 3.27 0.00 N	152.42 3.55 0.00 N	140.87 2.46 0.00 N	65.28 0.10 0.00 N	70.14 -1.00 0.00 N
AMERICAN_REF_FUEL 24010	37.86 -4.07 -0.52 N	46.08 -5.02 0.00 N	53.68 -6.40 -0.01 N	40.39 -4.47 -0.21 N	34.94 -3.58 0.00 N	54.56 -5.12 0.00 N	131.23 -13.37 0.00 N	122.68 -10.97 0.00 N	108.40 -11.33 0.00 N	123.09 -12.55 0.00 N	90.67 -10.08 -0.52 N	68.36 -7.96 -2.03 N	93.23 -10.91 0.00 N	45.84 -4.42 -7.62 N	82.24 -8.78 -1.79 N	61.57 -6.09 -0.15 N	89.45 -9.05 -0.15 N	56.64 -5.81 -1.58 N	98.89 -9.78 0.00 N	138.40 -13.29 0.00 N	136.14 -12.74 0.00 N	126.30 -12.10 0.00 N	58.86 -6.31 0.00 N	63.89 -7.24 0.00 N
ARTHUR_KILL_GT_1 23520	48.25 3.23 -3.60 N	54.97 3.87 0.00 N	64.69 4.56 -0.06 N	49.49 3.37 -1.47 N	41.37 2.85 0.00 N	64.87 5.19 0.00 N	157.75 13.14 0.00 N	146.45 12.80 0.00 N	131.90 12.17 0.00 N	149.34 13.70 0.00 N	114.91 10.93 -3.76 N	96.97 8.07 -14.61 N	114.87 10.73 0.00 N	102.08 4.55 -54.90 N	111.30 9.14 -12.93 N	114.43 6.49 -46.78 N	109.68 10.21 -1.12 N	78.36 6.11 -11.37 N	119.22 10.56 0.00 N	166.40 14.71 0.00 N	163.86 14.99 0.00 N	152.57 14.16 0.00 N	71.85 6.67 0.00 N	77.86 6.72 0.00 N
ARTHUR_KILL_2 23512	48.25 3.23 -3.60 N	54.97 3.87 0.00 N	64.69 4.56 -0.06 N	49.49 3.37 -1.47 N	41.37 2.85 0.00 N	64.87 5.19 0.00 N	157.75 13.14 0.00 N	146.45 12.80 0.00 N	131.90 12.17 0.00 N	149.34 13.70 0.00 N	114.91 10.93 -3.76 N	96.97 8.07 -14.61 N	114.87 10.73 0.00 N	102.08 4.55 -54.90 N	111.30 9.14 -12.93 N	114.43 6.49 -46.78 N	109.68 10.21 -1.12 N	78.36 6.11 -11.37 N	119.22 10.56 0.00 N	166.40 14.71 0.00 N	163.86 14.99 0.00 N	152.57 14.16 0.00 N	71.85 6.67 0.00 N	77.86 6.72 0.00 N
ARTHUR_KILL_3 23513	48.35 3.33 -3.60 N	55.15 4.05 0.00 N	64.89 4.76 -0.06 N	49.66 3.54 -1.47 N	41.52 3.00 0.00 N	64.90 5.22 0.00 N	157.62 13.01 0.00 N	146.39 12.74 0.00 N	131.93 12.20 0.00 N	149.48 13.84 0.00 N	115.03 11.05 -3.76 N	97.04 8.14 -14.61 N	115.04 10.89 0.00 N	102.15 4.62 -54.90 N	111.50 9.34 -12.93 N	114.60 6.66 -46.78 N	110.00 10.53 -1.12 N	78.52 6.28 -11.37 N	119.67 11.00 0.00 N	166.78 15.09 0.00 N	164.10 15.23 0.00 N	152.48 14.08 0.00 N	71.60 6.43 0.00 N	77.53 6.39 0.00 N
ASHOKAN____ 23654	49.09 3.78 -3.89 N	55.75 4.65 0.00 N	65.57 5.44 -0.06 N	50.31 4.07 -1.59 N	42.01 3.49 0.00 N	65.63 5.95 0.00 N	160.17 15.56 0.00 N	147.65 14.00 0.00 N	132.51 12.77 0.00 N	149.74 14.10 0.00 N	115.00 10.78 -3.99 N	97.89 8.07 -15.53 N	114.86 10.72 0.00 N	105.50 4.51 -58.35 N	112.23 9.25 -13.76 N	117.55 6.51 -49.87 N	109.80 10.26 -1.19 N	79.35 6.35 -12.13 N	120.11 11.44 0.00 N	167.84 16.16 0.00 N	165.01 16.14 0.00 N	153.07 14.66 0.00 N	71.96 6.78 0.00 N	78.11 6.97 0.00 N
ASTORIA_EAST_ENERGY_CC1 323581	100.60 3.92 -55.27 N	114.39 4.72 -58.57 N	72.40 5.55 -6.78 N	50.24 4.12 -1.47 N	42.03 3.51 0.00 N	96.29 6.11 -30.51 N	215.20 14.60 -55.98 N	148.12 14.47 0.00 N	133.78 14.05 0.00 N	151.45 15.81 0.00 N	116.66 12.68 -3.76 N	116.10 9.39 -32.42 N	167.48 12.45 -50.89 N	120.53 5.27 -72.63 N	119.64 10.68 -19.74 N	120.93 7.44 -52.33 N	119.04 11.76 -8.93 N	113.29 7.07 -45.35 N	120.59 11.93 0.00 N	168.20 16.51 0.00 N	165.96 17.09 0.00 N	154.52 16.11 0.00 N	117.04 7.53 -44.33 N	166.59 7.42 -88.04 N
ASTORIA_EAST_ENERGY_CC2 323582	104.85 3.92 -59.51 N	119.49 4.74 -63.64 N	73.01 5.58 -7.36 N	50.24 4.12 -1.47 N	42.03 3.51 0.00 N	96.29 6.11 -30.51 N	215.20 14.60 -55.98 N	148.12 14.47 0.00 N	133.78 14.05 0.00 N	151.45 15.81 0.00 N	116.66 12.68 -3.76 N	116.10 9.39 -32.42 N	167.48 12.45 -50.89 N	120.53 5.27 -72.63 N	119.64 10.68 -19.74 N	120.93 7.44 -52.33 N	119.04 11.76 -8.93 N	113.29 7.07 -45.35 N	120.59 11.93 0.00 N	168.20 16.51 0.00 N	165.96 17.09 0.00 N	154.52 16.11 0.00 N	117.04 7.53 -44.33 N	166.59 7.42 -88.04 N
ASTORIA_GT2_1 24094	100.60 3.92 -55.27 N	114.39 4.72 -58.57 N	72.40 5.55 -6.78 N	50.24 4.12 -1.47 N	42.03 3.51 0.00 N	96.29 6.11 -30.51 N	215.20 14.60 -55.98 N	148.12 14.47 0.00 N	133.78 14.05 0.00 N	151.45 15.81 0.00 N	116.66 12.68 -3.76 N	116.10 9.39 -32.42 N	167.48 12.45 -50.89 N	120.53 5.27 -72.63 N	119.64 10.68 -19.74 N	120.93 7.44 -52.33 N	119.04 11.76 -8.93 N	113.29 7.07 -45.35 N	120.59 11.93 0.00 N	168.20 16.51 0.00 N	165.96 17.09 0.00 N	154.52 16.11 0.00 N	117.04 7.53 -44.33 N	166.59 7.42 -88.04 N
ASTORIA_GT2_2 24095	100.60 3.92 -55.27 N	114.39 4.72 -58.57 N	72.40 5.55 -6.78 N	50.24 4.12 -1.47 N	42.03 3.51 0.00 N	96.29 6.11 -30.51 N	215.20 14.60 -55.98 N	148.12 14.47 0.00 N	133.78 14.05 0.00 N	151.45 15.81 0.00 N	116.66 12.68 -3.76 N	116.10 9.39 -32.42 N	167.48 12.45 -50.89 N	120.53 5.27 -72.63 N	119.64 10.68 -19.74 N	120.93 7.44 -52.33 N	119.04 11.76 -8.93 N	113.29 7.07 -45.35 N	120.59 11.93 0.00 N	168.20 16.51 0.00 N	165.96 17.09 0.00 N	154.52 16.11 0.00 N	117.04 7.53 -44.33 N	166.59 7.42 -88.04 N
ASTORIA_GT2_3 24096	100.60 3.92 -55.27 N	114.39 4.72 -58.57 N	72.40 5.55 -6.78 N	50.24 4.12 -1.47 N	42.03 3.51 0.00 N	96.29 6.11 -30.51 N	215.20 14.60 -55.98 N	148.12 14.47 0.00 N	133.78 14.05 0.00 N	151.45 15.81 0.00 N	116.66 12.68 -3.76 N	116.10 9.39 -32.42 N	167.48 12.45 -50.89 N	120.53 5.27 -72.63 N	119.64 10.68 -19.74 N	120.93 7.44 -52.33 N	119.04 11.76 -8.93 N	113.29 7.07 -45.35 N	120.59 11.93 0.00 N	168.20 16.51 0.00 N	165.96 17.09 0.00 N	154.52 16.11 0.00 N	117.04 7.53 -44.33 N	166.59 7.42 -88.04 N

ASTORIA_GT2_4 24097	100.60 3.92 -55.27 N	114.39 4.72 -58.57 N	72.40 5.55 -6.78 N	50.24 4.12 -1.47 N	42.03 3.51 0.00 N	96.29 6.11 -30.51 N	215.20 14.60 -55.98 N	148.12 14.47 0.00 N	133.78 14.05 0.00 N	151.45 15.81 0.00 N	116.66 12.68 -3.76 N	116.10 9.39 -32.42 N	167.48 12.45 -50.89 N	120.53 5.27 -72.63 N	119.64 10.68 -19.74 N	120.93 7.44 -52.33 N	119.04 11.76 -8.93 N	113.29 7.07 -45.35 N	120.59 11.93 0.00 N	168.20 16.51 0.00 N	165.96 17.09 0.00 N	154.52 16.11 0.00 N	117.04 7.53 -44.33 N	166.59 7.42 -88.04 N
ASTORIA_GT3_1 24098	104.85 3.92 -59.51 N	119.49 4.74 -63.64 N	73.01 5.58 -7.36 N	50.24 4.12 -1.47 N	42.03 3.51 0.00 N	96.29 6.11 -30.51 N	215.20 14.60 -55.98 N	148.12 14.47 0.00 N	133.78 14.05 0.00 N	151.45 15.81 0.00 N	116.66 12.68 -3.76 N	116.10 9.39 -32.42 N	167.48 12.45 -50.89 N	120.53 5.27 -72.63 N	119.64 10.68 -19.74 N	120.93 7.44 -52.33 N	119.04 11.76 -8.93 N	113.29 7.07 -45.35 N	120.59 11.93 0.00 N	168.20 16.51 0.00 N	165.96 17.09 0.00 N	154.52 16.11 0.00 N	117.04 7.53 -44.33 N	166.59 7.42 -88.04 N
ASTORIA_GT3_2 24099	104.85 3.92 -59.51 N	119.49 4.74 -63.64 N	73.01 5.58 -7.36 N	50.24 4.12 -1.47 N	42.03 3.51 0.00 N	96.29 6.11 -30.51 N	215.20 14.60 -55.98 N	148.12 14.47 0.00 N	133.78 14.05 0.00 N	151.45 15.81 0.00 N	116.66 12.68 -3.76 N	116.10 9.39 -32.42 N	167.48 12.45 -50.89 N	120.53 5.27 -72.63 N	119.64 10.68 -19.74 N	120.93 7.44 -52.33 N	119.04 11.76 -8.93 N	113.29 7.07 -45.35 N	120.59 11.93 0.00 N	168.20 16.51 0.00 N	165.96 17.09 0.00 N	154.52 16.11 0.00 N	117.04 7.53 -44.33 N	166.59 7.42 -88.04 N
ASTORIA_GT3_3 24100	104.85 3.92 -59.51 N	119.49 4.74 -63.64 N	73.01 5.58 -7.36 N	50.24 4.12 -1.47 N	42.03 3.51 0.00 N	96.29 6.11 -30.51 N	215.20 14.60 -55.98 N	148.12 14.47 0.00 N	133.78 14.05 0.00 N	151.45 15.81 0.00 N	116.66 12.68 -3.76 N	116.10 9.39 -32.42 N	167.48 12.45 -50.89 N	120.53 5.27 -72.63 N	119.64 10.68 -19.74 N	120.93 7.44 -52.33 N	119.04 11.76 -8.93 N	113.29 7.07 -45.35 N	120.59 11.93 0.00 N	168.20 16.51 0.00 N	165.96 17.09 0.00 N	154.52 16.11 0.00 N	117.04 7.53 -44.33 N	166.59 7.42 -88.04 N
ASTORIA_GT3_4 24101	104.85 3.92 -59.51 N	119.49 4.74 -63.64 N	73.01 5.58 -7.36 N	50.24 4.12 -1.47 N	42.03 3.51 0.00 N	96.29 6.11 -30.51 N	215.20 14.60 -55.98 N	148.12 14.47 0.00 N	133.78 14.05 0.00 N	151.45 15.81 0.00 N	116.66 12.68 -3.76 N	116.10 9.39 -32.42 N	167.48 12.45 -50.89 N	120.53 5.27 -72.63 N	119.64 10.68 -19.74 N	120.93 7.44 -52.33 N	119.04 11.76 -8.93 N	113.29 7.07 -45.35 N	120.59 11.93 0.00 N	168.20 16.51 0.00 N	165.96 17.09 0.00 N	154.52 16.11 0.00 N	117.04 7.53 -44.33 N	166.59 7.42 -88.04 N
ASTORIA_GT4_1 24102	104.85 3.92 -59.51 N	119.49 4.74 -63.64 N	73.01 5.58 -7.36 N	50.24 4.12 -1.47 N	42.03 3.51 0.00 N	96.29 6.11 -30.51 N	215.20 14.60 -55.98 N	148.12 14.47 0.00 N	133.78 14.05 0.00 N	151.45 15.81 0.00 N	116.66 12.68 -3.76 N	116.10 9.39 -32.42 N	167.48 12.45 -50.89 N	120.53 5.27 -72.63 N	119.64 10.68 -19.74 N	120.93 7.44 -52.33 N	119.04 11.76 -8.93 N	113.29 7.07 -45.35 N	120.59 11.93 0.00 N	168.20 16.51 0.00 N	165.96 17.09 0.00 N	154.52 16.11 0.00 N	117.04 7.53 -44.33 N	166.59 7.42 -88.04 N
ASTORIA_GT4_2 24103	104.85 3.92 -59.51 N	119.49 4.74 -63.64 N	73.01 5.58 -7.36 N	50.24 4.12 -1.47 N	42.03 3.51 0.00 N	96.29 6.11 -30.51 N	215.20 14.60 -55.98 N	148.12 14.47 0.00 N	133.78 14.05 0.00 N	151.45 15.81 0.00 N	116.66 12.68 -3.76 N	116.10 9.39 -32.42 N	167.48 12.45 -50.89 N	120.53 5.27 -72.63 N	119.64 10.68 -19.74 N	120.93 7.44 -52.33 N	119.04 11.76 -8.93 N	113.29 7.07 -45.35 N	120.59 11.93 0.00 N	168.20 16.51 0.00 N	165.96 17.09 0.00 N	154.52 16.11 0.00 N	117.04 7.53 -44.33 N	166.59 7.42 -88.04 N
ASTORIA_GT4_3 24104	104.85 3.92 -59.51 N	119.49 4.74 -63.64 N	73.01 5.58 -7.36 N	50.24 4.12 -1.47 N	42.03 3.51 0.00 N	96.29 6.11 -30.51 N	215.20 14.60 -55.98 N	148.12 14.47 0.00 N	133.78 14.05 0.00 N	151.45 15.81 0.00 N	116.66 12.68 -3.76 N	116.10 9.39 -32.42 N	167.48 12.45 -50.89 N	120.53 5.27 -72.63 N	119.64 10.68 -19.74 N	120.93 7.44 -52.33 N	119.04 11.76 -8.93 N	113.29 7.07 -45.35 N	120.59 11.93 0.00 N	168.20 16.51 0.00 N	165.96 17.09 0.00 N	154.52 16.11 0.00 N	117.04 7.53 -44.33 N	166.59 7.42 -88.04 N
ASTORIA_GT4_4 24105	104.85 3.92 -59.51 N	119.49 4.74 -63.64 N	73.01 5.58 -7.36 N	50.24 4.12 -1.47 N	42.03 3.51 0.00 N	96.29 6.11 -30.51 N	215.20 14.60 -55.98 N	148.12 14.47 0.00 N	133.78 14.05 0.00 N	151.45 15.81 0.00 N	116.66 12.68 -3.76 N	116.10 9.39 -32.42 N	167.48 12.45 -50.89 N	120.53 5.27 -72.63 N	119.64 10.68 -19.74 N	120.93 7.44 -52.33 N	119.04 11.76 -8.93 N	113.29 7.07 -45.35 N	120.59 11.93 0.00 N	168.20 16.51 0.00 N	165.96 17.09 0.00 N	154.52 16.11 0.00 N	117.04 7.53 -44.33 N	166.59 7.42 -88.04 N
ASTORIA_GT_1 23523	104.85 3.92 -59.51 N	119.49 4.74 -63.64 N	73.01 5.58 -7.36 N	50.24 4.12 -1.47 N	42.03 3.51 0.00 N	96.29 6.11 -30.51 N	215.20 14.60 -55.98 N	148.12 14.47 0.00 N	133.78 14.05 0.00 N	151.45 15.81 0.00 N	116.66 12.68 -3.76 N	116.10 9.39 -32.42 N	167.48 12.45 -50.89 N	120.53 5.27 -72.63 N	119.64 10.68 -19.74 N	120.93 7.44 -52.33 N	119.04 11.76 -8.93 N	113.29 7.07 -45.35 N	120.59 11.93 0.00 N	168.20 16.51 0.00 N	165.96 17.09 0.00 N	154.52 16.11 0.00 N	117.04 7.53 -44.33 N	166.59 7.42 -88.04 N
ASTORIA_GT_10 24110	48.60 3.59 -3.60 N	55.45 4.35 0.00 N	65.27 5.14 -0.06 N	49.95 3.82 -1.47 N	41.78 3.25 0.00 N	65.33 5.65 0.00 N	158.38 13.77 0.00 N	147.29 13.64 0.00 N	132.79 13.06 0.00 N	150.47 14.83 0.00 N	115.90 11.91 -3.76 N	97.74 8.85 -14.61 N	115.84 11.70 0.00 N	102.50 4.96 -54.90 N	112.18 10.02 -12.93 N	115.01 7.07 -46.78 N	110.60 11.14 -1.12 N	78.97 6.73 -11.37 N	120.12 11.45 0.00 N	167.58 15.89 0.00 N	165.02 16.15 0.00 N	153.48 15.07 0.00 N	72.18 7.00 0.00 N	78.05 6.91 0.00 N
ASTORIA_GT_11 24225	48.60 3.59 -3.60 N	55.45 4.35 0.00 N	65.27 5.14 -0.06 N	49.95 3.82 -1.47 N	41.78 3.25 0.00 N	65.33 5.65 0.00 N	158.38 13.77 0.00 N	147.29 13.64 0.00 N	132.79 13.06 0.00 N	150.47 14.83 0.00 N	115.90 11.91 -3.76 N	97.74 8.85 -14.61 N	115.84 11.70 0.00 N	102.50 4.96 -54.90 N	112.18 10.02 -12.93 N	115.01 7.07 -46.78 N	110.60 11.14 -1.12 N	78.97 6.73 -11.37 N	120.12 11.45 0.00 N	167.58 15.89 0.00 N	165.02 16.15 0.00 N	153.48 15.07 0.00 N	72.18 7.00 0.00 N	78.05 6.91 0.00 N
ASTORIA_GT_12 24226	48.60 3.59 -3.60 N	55.45 4.35 0.00 N	65.27 5.14 -0.06 N	49.95 3.82 -1.47 N	41.78 3.25 0.00 N	65.33 5.65 0.00 N	158.38 13.77 0.00 N	147.29 13.64 0.00 N	132.79 13.06 0.00 N	150.47 14.83 0.00 N	115.90 11.91 -3.76 N	97.74 8.85 -14.61 N	115.84 11.70 0.00 N	102.50 4.96 -54.90 N	112.18 10.02 -12.93 N	115.01 7.07 -46.78 N	110.60 11.14 -1.12 N	78.97 6.73 -11.37 N	120.12 11.45 0.00 N	167.58 15.89 0.00 N	165.02 16.15 0.00 N	153.48 15.07 0.00 N	72.18 7.00 0.00 N	78.05 6.91 0.00 N
ASTORIA_GT_13 24227	48.60 3.59 -3.60 N	55.45 4.35 0.00 N	65.27 5.14 -0.06 N	49.95 3.82 -1.47 N	41.78 3.25 0.00 N	65.33 5.65 0.00 N	158.38 13.77 0.00 N	147.29 13.64 0.00 N	132.79 13.06 0.00 N	150.47 14.83 0.00 N	115.90 11.91 -3.76 N	97.74 8.85 -14.61 N	115.84 11.70 0.00 N	102.50 4.96 -54.90 N	112.18 10.02 -12.93 N	115.01 7.07 -46.78 N	110.60 11.14 -1.12 N	78.97 6.73 -11.37 N	120.12 11.45 0.00 N	167.58 15.89 0.00 N	165.02 16.15 0.00 N	153.48 15.07 0.00 N	72.18 7.00 0.00 N	78.05 6.91 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ASTORIA_GT_5 24106	104.85 3.92 -59.51 N	119.49 4.74 -63.64 N	73.01 5.58 -7.36 N	50.24 4.12 -1.47 N	42.03 3.51 0.00 N	96.29 6.11 -30.51 N	215.20 14.60 -55.98 N	148.12 14.47 0.00 N	133.78 14.05 0.00 N	151.45 15.81 0.00 N	116.66 12.68 -3.76 N	116.10 9.39 -32.42 N	167.48 12.45 -50.89 N	120.53 5.27 -72.63 N	119.64 10.68 -19.74 N	120.93 7.44 -52.33 N	119.04 11.76 -8.93 N	113.29 7.07 -45.35 N	120.59 11.93 0.00 N	168.20 16.51 0.00 N	165.96 17.09 0.00 N	154.52 16.11 0.00 N	117.04 7.53 -44.33 N	166.59 7.42 -88.04 N	
ASTORIA_GT_7 24107	104.85 3.92 -59.51 N	119.49 4.74 -63.64 N	73.01 5.58 -7.36 N	50.24 4.12 -1.47 N	42.03 3.51 0.00 N	96.29 6.11 -30.51 N	215.20 14.60 -55.98 N	148.12 14.47 0.00 N	133.78 14.05 0.00 N	151.45 15.81 0.00 N	116.66 12.68 -3.76 N	116.10 9.39 -32.42 N	167.48 12.45 -50.89 N	120.53 5.27 -72.63 N	119.64 10.68 -19.74 N	120.93 7.44 -52.33 N	119.04 11.76 -8.93 N	113.29 7.07 -45.35 N	120.59 11.93 0.00 N	168.20 16.51 0.00 N	165.96 17.09 0.00 N	154.52 16.11 0.00 N	117.04 7.53 -44.33 N	166.59 7.42 -88.04 N	
ASTORIA_GT_8 24108	104.85 3.92 -59.51 N	119.49 4.74 -63.64 N	73.01 5.58 -7.36 N	50.24 4.12 -1.47 N	42.03 3.51 0.00 N	96.29 6.11 -30.51 N	215.20 14.60 -55.98 N	148.12 14.47 0.00 N	133.78 14.05 0.00 N	151.45 15.81 0.00 N	116.66 12.68 -3.76 N	116.10 9.39 -32.42 N	167.48 12.45 -50.89 N	120.53 5.27 -72.63 N	119.64 10.68 -19.74 N	120.93 7.44 -52.33 N	119.04 11.76 -8.93 N	113.29 7.07 -45.35 N	120.59 11.93 0.00 N	168.20 16.51 0.00 N	165.96 17.09 0.00 N	154.52 16.11 0.00 N	117.04 7.53 -44.33 N	166.59 7.42 -88.04 N	
ASTORIA___2 24149	104.85 3.92 -59.51 N	119.49 4.74 -63.64 N	73.01 5.58 -7.36 N	50.24 4.12 -1.47 N	42.03 3.51 0.00 N	96.29 6.11 -30.51 N	215.20 14.60 -55.98 N	148.12 14.47 0.00 N	133.78 14.05 0.00 N	151.45 15.81 0.00 N	116.66 12.68 -3.76 N	116.10 9.39 -32.42 N	167.48 12.45 -50.89 N	120.53 5.27 -72.63 N	119.64 10.68 -19.74 N	120.93 7.44 -52.33 N	119.04 11.76 -8.93 N	113.29 7.07 -45.35 N	120.59 11.93 0.00 N	168.20 16.51 0.00 N	165.96 17.09 0.00 N	154.52 16.11 0.00 N	117.04 7.53 -44.33 N	166.59 7.42 -88.04 N	
ASTORIA___3 23516	48.60 3.59 -3.60 N	55.45 4.35 0.00 N	65.27 5.14 -0.06 N	49.95 3.82 -1.47 N	41.77 3.25 0.00 N	65.33 5.65 0.00 N	158.38 13.77 0.00 N	147.29 13.64 0.00 N	132.78 13.05 0.00 N	150.47 14.83 0.00 N	115.89 11.91 -3.76 N	97.74 8.85 -14.61 N	115.84 11.70 0.00 N	102.50 4.96 -54.90 N	112.18 10.02 -12.93 N	115.01 7.07 -46.78 N	110.60 11.14 -1.12 N	78.97 6.73 -11.37 N	120.12 11.45 0.00 N	167.58 15.89 0.00 N	165.02 16.15 0.00 N	153.47 15.06 0.00 N	72.18 7.00 0.00 N	78.05 6.91 0.00 N	
ASTORIA___4 23517	102.73 3.92 -57.39 N	116.94 4.73 -61.11 N	72.71 5.57 -7.07 N	50.24 4.12 -1.47 N	42.03 3.51 0.00 N	96.29 6.11 -30.51 N	215.20 14.60 -55.98 N	148.12 14.47 0.00 N	133.78 14.05 0.00 N	151.45 15.81 0.00 N	116.66 12.68 -3.76 N	116.10 9.39 -32.42 N	167.48 12.45 -50.89 N	120.53 5.27 -72.63 N	119.64 10.68 -19.74 N	120.93 7.44 -52.33 N	119.04 11.76 -8.93 N	113.29 7.07 -45.35 N	120.59 11.93 0.00 N	168.20 16.51 0.00 N	165.96 17.09 0.00 N	154.52 16.11 0.00 N	117.04 7.53 -44.33 N	166.59 7.42 -88.04 N	
ASTORIA___5 23518	102.72 3.92 -57.39 N	116.94 4.73 -61.11 N	72.70 5.57 -7.07 N	50.24 4.12 -1.47 N	42.03 3.51 0.00 N	96.29 6.11 -30.51 N	215.20 14.60 -55.98 N	148.12 14.47 0.00 N	133.78 14.05 0.00 N	151.45 15.81 0.00 N	116.66 12.68 -3.76 N	116.10 9.39 -32.42 N	167.48 12.45 -50.89 N	120.53 5.27 -72.63 N	119.64 10.68 -19.74 N	120.93 7.44 -52.33 N	119.04 11.76 -8.93 N	113.28 7.06 -45.35 N	120.59 11.93 0.00 N	168.20 16.51 0.00 N	165.96 17.09 0.00 N	154.52 16.11 0.00 N	117.04 7.53 -44.33 N	166.59 7.42 -88.04 N	
ATHENS_STG_1 23668	47.44 2.05 -3.98 N	53.63 2.53 0.00 N	63.15 3.02 -0.06 N	48.51 2.23 -1.63 N	40.37 1.85 0.00 N	62.74 3.06 0.00 N	152.07 7.46 0.00 N	140.17 6.52 0.00 N	125.88 6.15 0.00 N	142.49 6.85 0.00 N	110.03 5.66 -4.15 N	94.69 4.26 -16.15 N	109.84 5.69 0.00 N	105.77 2.46 -60.68 N	108.50 4.99 -14.30 N	116.39 3.53 -51.70 N	105.05 5.47 -1.24 N	76.85 3.41 -12.57 N	114.38 5.71 0.00 N	159.28 7.59 0.00 N	156.80 7.93 0.00 N	145.93 7.52 0.00 N	68.84 3.66 0.00 N	74.87 3.73 0.00 N	
ATHENS_STG_2 23670	47.44 2.05 -3.98 N	53.63 2.53 0.00 N	63.15 3.02 -0.06 N	48.51 2.23 -1.63 N	40.37 1.85 0.00 N	62.74 3.06 0.00 N	152.07 7.46 0.00 N	140.17 6.52 0.00 N	125.88 6.15 0.00 N	142.49 6.85 0.00 N	110.03 5.66 -4.15 N	94.69 4.26 -16.15 N	109.84 5.69 0.00 N	105.77 2.46 -60.68 N	108.50 4.99 -14.30 N	116.39 3.53 -51.70 N	105.05 5.47 -1.24 N	76.85 3.41 -12.57 N	114.38 5.71 0.00 N	159.28 7.59 0.00 N	156.80 7.93 0.00 N	145.93 7.52 0.00 N	68.84 3.66 0.00 N	74.87 3.73 0.00 N	
ATHENS_STG_3 23677	47.44 2.05 -3.98 N	53.63 2.53 0.00 N	63.15 3.02 -0.06 N	48.51 2.23 -1.63 N	40.37 1.85 0.00 N	62.74 3.06 0.00 N	152.07 7.46 0.00 N	140.17 6.52 0.00 N	125.88 6.15 0.00 N	142.49 6.85 0.00 N	110.03 5.66 -4.15 N	94.69 4.26 -16.15 N	109.84 5.69 0.00 N	105.77 2.46 -60.68 N	108.50 4.99 -14.30 N	116.39 3.53 -51.70 N	105.05 5.47 -1.24 N	76.85 3.41 -12.57 N	114.38 5.71 0.00 N	159.28 7.59 0.00 N	156.80 7.93 0.00 N	145.93 7.52 0.00 N	68.84 3.66 0.00 N	74.87 3.73 0.00 N	
BARRETT_IC_1 23704	48.91 3.89 -3.60 N	55.96 4.86 0.00 N	65.98 5.85 -0.06 N	50.40 4.27 -1.47 N	42.20 3.68 0.00 N	66.15 6.47 0.00 N	160.05 15.44 0.00 N	148.82 15.17 0.00 N	134.29 14.56 0.00 N	152.05 16.41 0.00 N	119.76 13.52 -6.01 N	110.96 9.68 -27.00 N	117.06 12.91 0.00 N	113.41 5.50 -65.28 N	113.34 11.18 -12.94 N	115.78 7.83 -46.79 N	111.82 12.36 -1.12 N	97.93 7.51 -29.55 N	121.17 12.50 0.00 N	169.22 17.53 0.00 N	166.45 17.57 0.00 N	155.03 16.62 0.00 N	72.83 7.65 0.00 N	78.57 7.42 0.00 N	
BARRETT_IC_10 23701	48.91 3.89 -3.60 N	55.96 4.86 0.00 N	65.98 5.85 -0.06 N	50.40 4.27 -1.47 N	42.20 3.68 0.00 N	66.15 6.47 0.00 N	160.05 15.44 0.00 N	148.82 15.17 0.00 N	134.29 14.56 0.00 N	152.05 16.41 0.00 N	119.76 13.52 -6.01 N	110.96 9.68 -27.00 N	117.06 12.91 0.00 N	113.41 5.50 -65.28 N	113.34 11.18 -12.94 N	115.78 7.83 -46.79 N	111.82 12.36 -1.12 N	97.93 7.51 -29.55 N	121.17 12.50 0.00 N	169.22 17.53 0.00 N	166.45 17.57 0.00 N	155.03 16.62 0.00 N	72.83 7.65 0.00 N	78.57 7.42 0.00 N	
BARRETT_IC_11 23702	48.91 3.89 -3.60 N	55.96 4.86 0.00 N	65.98 5.85 -0.06 N	50.40 4.27 -1.47 N	42.20 3.68 0.00 N	66.15 6.47 0.00 N	160.05 15.44 0.00 N	148.82 15.17 0.00 N	134.29 14.56 0.00 N	152.05 16.41 0.00 N	119.76 13.52 -6.01 N	110.96 9.68 -27.00 N	117.06 12.91 0.00 N	113.41 5.50 -65.28 N	113.34 11.18 -12.94 N	115.78 7.83 -46.79 N	111.82 12.36 -1.12 N	97.93 7.51 -29.55 N	121.17 12.50 0.00 N	169.22 17.53 0.00 N	166.45 17.57 0.00 N	155.03 16.62 0.00 N	72.83 7.65 0.00 N	78.57 7.42 0.00 N	
BARRETT_IC_12	48.91	55.96	65.98	50.40	42.20	66.15	160.05	148.82	134.29	152.05	119.76	110.96	117.06	113.41	113.34	115.78	111.82	97.93	121.17	169.22	166.45	155.03	72.83	78.57	

23703	3.89 -3.60 N	4.86 0.00 N	5.85 -0.06 N	4.27 -1.47 N	3.68 0.00 N	6.47 0.00 N	15.44 0.00 N	15.17 0.00 N	14.56 0.00 N	16.41 0.00 N	13.52 -6.01 N	9.68 -27.00 N	12.91 0.00 N	5.50 -65.28 N	11.18 -12.94 N	7.83 -46.79 N	12.36 -1.12 N	7.51 -29.55 N	12.50 0.00 N	17.53 0.00 N	17.57 0.00 N	16.62 0.00 N	7.65 0.00 N	7.42 0.00 N
BARRETT_IC_2 23705	48.91 3.89 -3.60 N	55.96 4.86 0.00 N	65.98 5.85 -0.06 N	50.40 4.27 -1.47 N	42.20 3.68 0.00 N	66.15 6.47 0.00 N	160.05 15.44 0.00 N	148.82 15.17 0.00 N	134.29 14.56 0.00 N	152.05 16.41 0.00 N	119.76 13.52 -6.01 N	110.96 9.68 -27.00 N	117.06 12.91 0.00 N	113.41 5.50 -65.28 N	113.34 11.18 -12.94 N	115.78 7.83 -46.79 N	111.82 12.36 -1.12 N	97.93 7.51 -29.55 N	121.17 12.50 0.00 N	169.22 17.53 0.00 N	166.45 17.57 0.00 N	155.03 16.62 0.00 N	72.83 7.65 0.00 N	78.57 7.42 0.00 N
BARRETT_IC_3 23706	48.91 3.89 -3.60 N	55.96 4.86 0.00 N	65.98 5.85 -0.06 N	50.40 4.27 -1.47 N	42.20 3.68 0.00 N	66.15 6.47 0.00 N	160.05 15.44 0.00 N	148.82 15.17 0.00 N	134.29 14.56 0.00 N	152.05 16.41 0.00 N	119.76 13.52 -6.01 N	110.96 9.68 -27.00 N	117.06 12.91 0.00 N	113.41 5.50 -65.28 N	113.34 11.18 -12.94 N	115.78 7.83 -46.79 N	111.82 12.36 -1.12 N	97.93 7.51 -29.55 N	121.17 12.50 0.00 N	169.22 17.53 0.00 N	166.45 17.57 0.00 N	155.03 16.62 0.00 N	72.83 7.65 0.00 N	78.57 7.42 0.00 N
BARRETT_IC_4 23707	48.91 3.89 -3.60 N	55.96 4.86 0.00 N	65.98 5.85 -0.06 N	50.40 4.27 -1.47 N	42.20 3.68 0.00 N	66.15 6.47 0.00 N	160.05 15.44 0.00 N	148.82 15.17 0.00 N	134.29 14.56 0.00 N	152.05 16.41 0.00 N	119.76 13.52 -6.01 N	110.96 9.68 -27.00 N	117.06 12.91 0.00 N	113.41 5.50 -65.28 N	113.34 11.18 -12.94 N	115.78 7.83 -46.79 N	111.82 12.36 -1.12 N	97.93 7.51 -29.55 N	121.17 12.50 0.00 N	169.22 17.53 0.00 N	166.45 17.57 0.00 N	155.03 16.62 0.00 N	72.83 7.65 0.00 N	78.57 7.42 0.00 N
BARRETT_IC_5 23708	48.91 3.89 -3.60 N	55.96 4.86 0.00 N	65.98 5.85 -0.06 N	50.40 4.27 -1.47 N	42.20 3.68 0.00 N	66.15 6.47 0.00 N	160.05 15.44 0.00 N	148.82 15.17 0.00 N	134.29 14.56 0.00 N	152.05 16.41 0.00 N	119.76 13.52 -6.01 N	110.96 9.68 -27.00 N	117.06 12.91 0.00 N	113.41 5.50 -65.28 N	113.34 11.18 -12.94 N	115.78 7.83 -46.79 N	111.82 12.36 -1.12 N	97.93 7.51 -29.55 N	121.17 12.50 0.00 N	169.22 17.53 0.00 N	166.45 17.57 0.00 N	155.03 16.62 0.00 N	72.83 7.65 0.00 N	78.57 7.42 0.00 N
BARRETT_IC_6 23709	48.91 3.89 -3.60 N	55.96 4.86 0.00 N	65.98 5.85 -0.06 N	50.40 4.27 -1.47 N	42.20 3.68 0.00 N	66.15 6.47 0.00 N	160.05 15.44 0.00 N	148.82 15.17 0.00 N	134.29 14.56 0.00 N	152.05 16.41 0.00 N	119.76 13.52 -6.01 N	110.96 9.68 -27.00 N	117.06 12.91 0.00 N	113.41 5.50 -65.28 N	113.34 11.18 -12.94 N	115.78 7.83 -46.79 N	111.82 12.36 -1.12 N	97.93 7.51 -29.55 N	121.17 12.50 0.00 N	169.22 17.53 0.00 N	166.45 17.57 0.00 N	155.03 16.62 0.00 N	72.83 7.65 0.00 N	78.57 7.42 0.00 N
BARRETT_IC_7 23710	48.91 3.89 -3.60 N	55.96 4.86 0.00 N	65.98 5.85 -0.06 N	50.40 4.27 -1.47 N	42.20 3.68 0.00 N	66.15 6.47 0.00 N	160.05 15.44 0.00 N	148.82 15.17 0.00 N	134.29 14.56 0.00 N	152.05 16.41 0.00 N	119.76 13.52 -6.01 N	110.96 9.68 -27.00 N	117.06 12.91 0.00 N	113.41 5.50 -65.28 N	113.34 11.18 -12.94 N	115.78 7.83 -46.79 N	111.82 12.36 -1.12 N	97.93 7.51 -29.55 N	121.17 12.50 0.00 N	169.22 17.53 0.00 N	166.45 17.57 0.00 N	155.03 16.62 0.00 N	72.83 7.65 0.00 N	78.57 7.42 0.00 N
BARRETT_IC_8 23711	48.91 3.89 -3.60 N	55.96 4.86 0.00 N	65.98 5.85 -0.06 N	50.40 4.27 -1.47 N	42.20 3.68 0.00 N	66.15 6.47 0.00 N	160.05 15.44 0.00 N	148.82 15.17 0.00 N	134.29 14.56 0.00 N	152.05 16.41 0.00 N	119.76 13.52 -6.01 N	110.96 9.68 -27.00 N	117.06 12.91 0.00 N	113.41 5.50 -65.28 N	113.34 11.18 -12.94 N	115.78 7.83 -46.79 N	111.82 12.36 -1.12 N	97.93 7.51 -29.55 N	121.17 12.50 0.00 N	169.22 17.53 0.00 N	166.45 17.57 0.00 N	155.03 16.62 0.00 N	72.83 7.65 0.00 N	78.57 7.42 0.00 N
BARRETT_IC_9 23700	48.91 3.89 -3.60 N	55.96 4.86 0.00 N	65.98 5.85 -0.06 N	50.40 4.27 -1.47 N	42.20 3.68 0.00 N	66.15 6.47 0.00 N	160.05 15.44 0.00 N	148.82 15.17 0.00 N	134.29 14.56 0.00 N	152.05 16.41 0.00 N	119.76 13.52 -6.01 N	110.96 9.68 -27.00 N	117.06 12.91 0.00 N	113.41 5.50 -65.28 N	113.34 11.18 -12.94 N	115.78 7.83 -46.79 N	111.82 12.36 -1.12 N	97.93 7.51 -29.55 N	121.17 12.50 0.00 N	169.22 17.53 0.00 N	166.45 17.57 0.00 N	155.03 16.62 0.00 N	72.83 7.65 0.00 N	78.57 7.42 0.00 N
BARRETT___1 23545	48.91 3.89 -3.60 N	55.96 4.86 0.00 N	65.98 5.85 -0.06 N	50.40 4.27 -1.47 N	42.20 3.68 0.00 N	66.15 6.47 0.00 N	160.05 15.44 0.00 N	148.82 15.17 0.00 N	134.29 14.56 0.00 N	152.05 16.41 0.00 N	119.76 13.52 -6.01 N	110.96 9.68 -27.00 N	117.06 12.91 0.00 N	113.41 5.50 -65.28 N	113.34 11.18 -12.94 N	115.78 7.83 -46.79 N	111.82 12.36 -1.12 N	97.93 7.51 -29.55 N	121.17 12.50 0.00 N	169.22 17.53 0.00 N	166.45 17.57 0.00 N	155.03 16.62 0.00 N	72.83 7.65 0.00 N	78.57 7.42 0.00 N
BARRETT___2 23546	48.91 3.89 -3.60 N	55.96 4.86 0.00 N	65.98 5.85 -0.06 N	50.40 4.27 -1.47 N	42.20 3.68 0.00 N	66.15 6.47 0.00 N	160.05 15.44 0.00 N	148.82 15.17 0.00 N	134.29 14.56 0.00 N	152.05 16.41 0.00 N	119.76 13.52 -6.01 N	110.96 9.68 -27.00 N	117.06 12.91 0.00 N	113.41 5.50 -65.28 N	113.34 11.18 -12.94 N	115.78 7.83 -46.79 N	111.82 12.36 -1.12 N	97.93 7.51 -29.55 N	121.17 12.50 0.00 N	169.22 17.53 0.00 N	166.45 17.57 0.00 N	155.03 16.62 0.00 N	72.83 7.65 0.00 N	78.57 7.42 0.00 N
BEAVER RIVER___HYD 24048	39.42 -2.00 0.00 N	48.55 -2.56 0.00 N	56.99 -3.07 0.00 N	42.33 -2.32 0.00 N	36.57 -1.96 0.00 N	56.94 -2.75 0.00 N	139.67 -4.94 0.00 N	130.46 -3.19 0.00 N	116.66 -3.07 0.00 N	132.10 -3.55 0.00 N	97.18 -3.04 0.00 N	71.83 -2.45 0.00 N	101.04 -3.11 0.00 N	41.25 -1.38 0.00 N	86.33 -2.90 0.00 N	58.82 -2.34 0.00 N	94.51 -3.84 0.00 N	58.43 -2.44 0.00 N	104.55 -4.11 0.00 N	146.71 -4.98 0.00 N	143.90 -4.97 0.00 N	133.29 -5.12 0.00 N	62.50 -2.68 0.00 N	67.86 -3.28 0.00 N
BEEBEE_GT_13 23619	40.61 -1.21 -0.40 N	49.31 -1.80 0.00 N	57.61 -2.46 -0.01 N	43.16 -1.65 -0.16 N	37.41 -1.11 0.00 N	58.88 -0.81 0.00 N	145.31 0.70 0.00 N	136.19 2.53 0.00 N	120.90 1.17 0.00 N	136.90 1.25 0.00 N	101.10 0.47 -0.41 N	75.79 -0.07 -1.58 N	103.93 -0.21 0.00 N	48.47 -0.08 -5.92 N	90.52 -0.10 -1.40 N	65.99 -0.22 -5.05 N	98.49 0.02 -0.12 N	61.90 -0.19 -1.23 N	108.62 -0.05 0.00 N	153.08 1.39 0.00 N	150.67 1.80 0.00 N	139.18 0.77 0.00 N	64.56 -0.62 0.00 N	69.26 -1.88 0.00 N
BETHLEHEM___GRP 23843	48.24 2.26 -4.56 N	53.92 2.82 0.00 N	63.51 3.36 -0.07 N	49.06 2.54 -1.87 N	40.63 2.11 0.00 N	63.10 3.42 0.00 N	153.07 8.46 0.00 N	140.50 6.84 0.00 N	126.14 6.41 0.00 N	142.65 7.01 0.00 N	110.90 5.90 -4.78 N	97.41 4.55 -18.58 N	110.39 6.24 0.00 N	115.13 2.68 -69.81 N	111.22 5.56 -16.44 N	124.43 3.85 -59.42 N	105.65 5.89 -1.42 N	79.04 3.72 -14.45 N	115.11 6.44 0.00 N	160.23 8.54 0.00 N	157.56 8.68 0.00 N	146.42 8.01 0.00 N	69.01 3.83 0.00 N	75.08 3.94 0.00 N

BETHLEHEM___GS1 323560	48.24 2.26 -4.56 N	53.92 2.82 0.00 N	63.51 3.36 -0.07 N	49.06 2.54 -1.87 N	40.63 2.11 0.00 N	63.10 3.42 0.00 N	153.07 8.46 0.00 N	140.50 6.84 0.00 N	126.14 6.41 0.00 N	142.65 7.01 0.00 N	110.90 5.90 -4.78 N	97.41 4.55 -18.58 N	110.39 6.24 0.00 N	115.13 2.68 -69.81 N	111.22 5.56 -16.44 N	124.43 3.85 -59.42 N	105.65 5.89 -1.42 N	79.04 3.72 -14.45 N	115.11 6.44 0.00 N	160.23 8.54 0.00 N	157.56 8.68 0.00 N	146.42 8.01 0.00 N	69.01 3.83 0.00 N	75.08 3.94 0.00 N
BETHLEHEM___GS2 323561	48.24 2.26 -4.56 N	53.92 2.82 0.00 N	63.51 3.36 -0.07 N	49.06 2.54 -1.87 N	40.63 2.11 0.00 N	63.10 3.42 0.00 N	153.07 8.46 0.00 N	140.50 6.84 0.00 N	126.14 6.41 0.00 N	142.65 7.01 0.00 N	110.90 5.90 -4.78 N	97.41 4.55 -18.58 N	110.39 6.24 0.00 N	115.13 2.68 -69.81 N	111.22 5.56 -16.44 N	124.43 3.85 -59.42 N	105.65 5.89 -1.42 N	79.04 3.72 -14.45 N	115.11 6.44 0.00 N	160.23 8.54 0.00 N	157.56 8.68 0.00 N	146.42 8.01 0.00 N	69.01 3.83 0.00 N	75.08 3.94 0.00 N
BETHLEHEM___GS3 323562	48.24 2.26 -4.56 N	53.92 2.82 0.00 N	63.51 3.36 -0.07 N	49.06 2.54 -1.87 N	40.63 2.11 0.00 N	63.10 3.42 0.00 N	153.07 8.46 0.00 N	140.50 6.84 0.00 N	126.14 6.41 0.00 N	142.65 7.01 0.00 N	110.90 5.90 -4.78 N	97.41 4.55 -18.58 N	110.39 6.24 0.00 N	115.13 2.68 -69.81 N	111.22 5.56 -16.44 N	124.43 3.85 -59.42 N	105.65 5.89 -1.42 N	79.04 3.72 -14.45 N	115.11 6.44 0.00 N	160.23 8.54 0.00 N	157.56 8.68 0.00 N	146.42 8.01 0.00 N	69.01 3.83 0.00 N	75.08 3.94 0.00 N
BETHLEHEM___STEEL 23779	38.37 -3.60 -0.56 N	46.72 -4.38 0.00 N	54.49 -5.59 -0.01 N	40.99 -3.89 -0.23 N	35.46 -3.06 0.00 N	55.68 -4.00 0.00 N	134.87 -9.74 0.00 N	126.09 -7.57 0.00 N	111.58 -8.15 0.00 N	126.42 -9.23 0.00 N	93.09 -7.70 -0.56 N	70.34 -6.13 -2.19 N	95.60 -8.55 0.00 N	47.40 -3.46 -8.23 N	84.38 -6.78 -1.94 N	63.56 -4.62 -7.01 N	91.73 -6.78 -0.17 N	58.04 -4.54 -1.70 N	101.50 -7.17 0.00 N	141.87 -9.24 0.00 N	139.63 -9.24 0.00 N	129.42 -8.98 0.00 N	60.20 -4.98 0.00 N	65.11 -6.03 0.00 N
BETHPAGE_CC_5 323564	49.08 4.06 -3.60 N	56.15 5.05 0.00 N	66.23 6.10 -0.06 N	50.59 4.46 -1.47 N	42.38 3.86 0.00 N	66.43 6.75 0.00 N	160.99 16.38 0.00 N	149.38 15.73 0.00 N	134.70 14.97 0.00 N	152.49 16.85 0.00 N	119.95 13.71 -6.01 N	111.34 10.06 -27.00 N	117.35 13.21 0.00 N	113.60 5.68 -65.28 N	113.76 11.60 -12.94 N	116.01 8.06 -46.79 N	112.15 12.68 -1.12 N	98.00 7.58 -29.55 N	121.14 12.48 0.00 N	169.37 17.68 0.00 N	166.53 16.68 0.00 N	155.39 16.98 0.00 N	73.03 7.85 0.00 N	78.67 7.53 0.00 N
BINGHAMTON___COGEN 23790	42.47 -0.12 -1.17 N	51.13 0.03 0.00 N	60.05 -0.04 -0.02 N	45.19 0.06 -0.48 N	38.70 0.18 0.00 N	60.72 1.04 0.00 N	148.61 4.00 0.00 N	137.48 3.83 0.00 N	122.65 2.92 0.00 N	138.58 2.94 0.00 N	103.34 1.87 -1.25 N	80.44 1.31 -4.85 N	105.76 1.61 0.00 N	61.55 0.72 -18.20 N	95.10 1.59 -4.29 N	77.96 1.28 -15.51 N	100.97 2.25 -0.37 N	65.71 1.07 -3.77 N	111.36 2.69 0.00 N	155.04 3.35 0.00 N	152.46 3.59 0.00 N	141.42 3.01 0.00 N	66.10 0.92 0.00 N	71.40 0.26 0.00 N
BLACK RIVER___HYD 24047	39.19 -2.34 -0.12 N	48.09 -3.01 0.00 N	56.42 -3.65 0.00 N	42.00 -2.70 -0.05 N	36.31 -2.21 0.00 N	56.63 -3.05 0.00 N	139.66 -4.95 0.00 N	131.16 -2.50 0.00 N	117.28 -2.45 0.00 N	132.64 -3.00 0.00 N	97.59 -2.76 -0.13 N	72.48 -2.29 -0.49 N	101.23 -2.91 0.00 N	43.12 -1.30 -1.79 N	86.82 -2.82 -0.42 N	60.34 -2.35 -1.52 N	94.49 -3.89 -0.04 N	58.73 -2.51 -0.37 N	104.53 -4.13 0.00 N	146.89 -4.80 0.00 N	144.08 -5.18 0.00 N	133.23 -2.87 0.00 N	62.31 -2.87 0.00 N	67.47 -3.67 0.00 N
BLISS_WT_PWR 323608	39.79 -2.21 -0.58 N	48.53 -2.57 0.00 N	56.68 -3.40 -0.01 N	42.65 -2.25 -0.24 N	36.94 -1.58 0.00 N	59.17 -0.51 0.00 N	161.23 16.62 0.00 N	151.15 17.50 0.00 N	132.60 12.87 0.00 N	148.69 13.05 0.00 N	108.63 7.77 -0.63 N	81.71 4.96 -2.47 N	109.49 5.35 0.00 N	54.11 2.22 -9.25 N	96.54 5.13 -2.18 N	72.86 3.81 -7.89 N	104.72 6.19 -0.19 N	65.68 2.90 -1.92 N	115.61 6.94 0.00 N	161.74 10.05 0.00 N	160.08 11.20 0.00 N	147.45 9.04 0.00 N	67.61 2.44 0.00 N	71.94 0.80 0.00 N
BLUE_CIRC_CHEM_DRP 24182	48.10 2.17 -4.51 N	53.82 2.72 0.00 N	63.39 3.25 -0.07 N	48.93 2.43 -1.85 N	40.58 2.06 0.00 N	63.07 3.39 0.00 N	152.97 8.36 0.00 N	140.43 6.78 0.00 N	125.52 5.78 0.00 N	141.20 5.55 0.00 N	109.34 4.39 -4.73 N	96.04 3.37 -18.39 N	108.67 4.52 0.00 N	113.70 1.98 -69.09 N	109.55 4.05 -16.27 N	122.78 2.82 -58.80 N	104.06 4.31 -1.41 N	77.84 2.67 -14.30 N	113.18 4.52 0.00 N	157.59 5.90 0.00 N	155.06 6.19 0.00 N	144.33 5.92 0.00 N	68.37 3.19 0.00 N	74.39 3.25 0.00 N
BOC_GAS_DRP 24189	47.80 1.82 -4.56 N	53.38 2.28 0.00 N	62.87 2.73 -0.07 N	48.54 2.02 -1.86 N	40.21 1.69 0.00 N	62.40 2.72 0.00 N	151.18 6.58 0.00 N	138.84 5.19 0.00 N	124.50 4.77 0.00 N	140.72 5.08 0.00 N	109.38 4.39 -4.78 N	96.22 3.36 -18.58 N	108.72 4.57 0.00 N	114.40 1.99 -69.78 N	109.73 4.07 -16.43 N	123.43 2.86 -59.41 N	104.16 4.39 -1.42 N	78.05 2.74 -14.44 N	113.29 4.63 0.00 N	157.64 5.95 0.00 N	155.09 6.22 0.00 N	144.33 5.93 0.00 N	68.15 2.97 0.00 N	74.20 3.06 0.00 N
BORALEX_4TH_BRANCH 23824	48.33 2.35 -4.56 N	54.09 2.99 0.00 N	63.74 3.60 -0.07 N	49.32 2.81 -1.86 N	40.77 2.24 0.00 N	63.15 3.47 0.00 N	152.56 7.95 0.00 N	139.17 5.52 0.00 N	125.32 5.59 0.00 N	141.84 6.20 0.00 N	110.55 5.56 -4.77 N	97.42 4.58 -18.56 N	110.64 6.49 0.00 N	115.20 2.87 -69.71 N	111.74 6.10 -16.42 N	124.70 4.19 -59.34 N	105.84 6.07 -1.42 N	79.26 3.96 -14.43 N	115.68 7.02 0.00 N	160.50 8.81 0.00 N	157.80 8.92 0.00 N	146.52 8.12 0.00 N	69.04 3.86 0.00 N	75.29 4.15 0.00 N
BOWLINE___1 23526	48.07 3.15 -3.51 N	54.90 3.80 0.00 N	64.61 4.48 -0.05 N	49.43 3.34 0.00 N	41.37 2.85 0.00 N	64.63 4.95 0.00 N	157.23 12.62 0.00 N	145.87 12.22 0.00 N	131.30 11.57 0.00 N	148.72 13.07 0.00 N	114.16 10.27 -3.67 N	96.00 7.46 -14.26 N	113.76 9.62 0.00 N	100.24 4.05 -53.55 N	110.06 8.22 -12.62 N	112.73 5.92 -45.64 N	108.80 9.36 -1.09 N	77.56 5.59 -11.10 N	118.56 9.89 0.00 N	165.61 13.92 0.00 N	163.40 14.52 0.00 N	151.94 13.53 0.00 N	71.28 6.11 0.00 N	77.17 6.04 0.00 N
BOWLINE___2 23595	48.07 3.15 -3.51 N	54.90 3.80 0.00 N	64.61 4.48 -0.05 N	49.43 3.34 0.00 N	41.37 2.85 0.00 N	64.64 4.96 0.00 N	157.23 12.62 0.00 N	145.87 12.22 0.00 N	131.30 11.57 0.00 N	148.72 13.07 0.00 N	114.19 10.30 -3.67 N	96.00 7.46 -14.26 N	113.78 9.63 0.00 N	100.26 4.06 -53.56 N	110.07 8.23 -12.62 N	112.73 5.92 -45.65 N	108.82 9.38 -1.09 N	77.56 5.59 -11.10 N	118.56 9.89 0.00 N	165.62 13.93 0.00 N	163.41 14.53 0.00 N	151.94 13.53 0.00 N	71.29 6.11 0.00 N	77.17 6.04 0.00 N
BROOKHAVEN___DRP 24191	49.06 4.04 -3.60 N	56.28 5.18 0.00 N	66.56 6.43 -0.06 N	50.85 4.72 -1.47 N	42.70 4.18 0.00 N	67.11 7.43 0.00 N	162.65 18.03 0.00 N	150.35 16.69 0.00 N	135.53 15.80 0.00 N	153.25 17.60 0.00 N	120.59 14.36 -6.01 N	112.01 10.73 -27.00 N	118.05 13.90 0.00 N	113.93 6.01 -65.28 N	114.43 12.27 -12.94 N	116.43 8.47 -46.79 N	112.93 13.47 -1.12 N	98.55 8.13 -29.55 N	121.82 13.15 0.00 N	170.88 19.19 0.00 N	167.55 18.67 0.00 N	155.91 17.50 0.00 N	73.18 8.00 0.00 N	78.62 7.48 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
BROOKLYN_NAVY_YARD 23515	48.41 3.39 -3.60 N	55.26 4.15 0.00 N	65.01 4.89 -0.06 N	49.75 3.62 -1.47 N	41.59 3.08 0.00 N	65.10 5.41 0.00 N	158.42 13.81 0.00 N	147.19 13.54 0.00 N	132.74 13.01 0.00 N	150.45 14.81 0.00 N	115.65 11.67 -3.76 N	97.66 8.77 -14.61 N	115.79 11.64 0.00 N	102.46 4.93 -54.90 N	112.18 10.02 -12.93 N	115.02 7.08 -46.78 N	110.67 11.20 -1.12 N	78.97 6.72 -11.37 N	120.39 11.73 0.00 N	167.95 16.26 0.00 N	165.30 16.43 0.00 N	153.60 15.19 0.00 N	72.09 6.91 0.00 N	77.97 6.83 0.00 N	
BROOKLYN___ARMY_DRP 323595	114.38 3.55 -69.41 N	55.38 4.27 0.00 N	65.16 5.04 -0.06 N	49.85 3.73 -1.47 N	41.69 3.16 0.00 N	65.30 5.62 0.00 N	158.75 14.14 0.00 N	247.14 13.90 -99.58 N	359.00 13.10 -226.17 N	272.81 14.86 -122.31 N	419.62 11.88 -307.51 N	381.60 8.79 -298.52 N	140.56 11.67 -24.74 N	140.51 4.94 -92.93 N	140.54 10.00 -41.31 N	138.85 7.06 -70.63 N	110.56 11.09 -1.12 N	78.92 6.68 -11.37 N	120.18 11.51 0.00 N	192.31 15.95 -24.68 N	461.96 16.14 -296.94 N	461.96 15.14 -308.41 N	367.05 7.07 -294.80 N	86.06 7.07 -7.85 N	
BROOME___LFGE 323600	42.47 -0.12 -1.17 N	51.13 0.03 0.00 N	60.05 -0.04 -0.02 N	45.19 0.06 -0.48 N	38.70 0.18 0.00 N	60.72 1.04 0.00 N	148.61 4.00 0.00 N	137.48 3.83 0.00 N	122.65 2.92 0.00 N	138.58 2.94 0.00 N	103.34 1.87 -1.25 N	80.44 1.31 -4.85 N	105.76 1.61 0.00 N	61.55 0.72 -18.20 N	95.10 1.59 -4.29 N	77.96 1.28 -15.51 N	100.97 2.25 -0.37 N	65.71 1.07 -3.77 N	111.36 2.69 0.00 N	155.04 3.35 0.00 N	152.46 3.59 0.00 N	141.42 3.01 0.00 N	66.10 0.92 0.00 N	71.40 0.26 0.00 N	
BURROWS___LYONSDAL 23803	40.46 -0.96 0.00 N	49.86 -1.24 0.00 N	58.57 -1.50 0.00 N	43.54 -1.11 0.00 N	37.62 -0.90 0.00 N	58.52 -1.16 0.00 N	143.25 -1.36 0.00 N	133.34 -0.31 0.00 N	119.30 -0.43 0.00 N	135.05 -0.59 0.00 N	99.51 -0.72 0.00 N	73.63 -0.65 0.00 N	103.47 -0.68 0.00 N	42.30 -0.33 0.00 N	88.49 -0.73 0.00 N	60.47 -0.70 0.00 N	97.15 -1.20 0.00 N	60.08 -0.79 0.00 N	107.46 -1.21 0.00 N	150.49 -1.20 0.00 N	147.69 -1.19 0.00 N	136.88 -1.53 0.00 N	64.22 -0.96 0.00 N	69.77 -1.37 0.00 N	
CALPINE_BETH_PAGE_GT4 24209	49.15 4.13 -3.60 N	56.23 5.13 0.00 N	66.29 6.17 -0.06 N	50.64 4.52 -1.47 N	42.40 3.88 0.00 N	66.47 6.79 0.00 N	161.09 16.48 0.00 N	149.40 15.75 0.00 N	134.69 14.96 0.00 N	152.47 16.83 0.00 N	119.95 13.71 -6.01 N	111.32 10.04 -27.00 N	117.35 13.21 0.00 N	113.60 5.68 -65.28 N	113.76 11.60 -12.94 N	115.98 8.03 -46.79 N	112.06 12.59 -1.12 N	97.85 7.43 -29.55 N	120.91 12.25 0.00 N	168.97 17.28 0.00 N	166.17 17.30 0.00 N	155.36 16.95 0.00 N	73.14 7.96 0.00 N	78.78 7.64 0.00 N	
CALPINE_BETH_PAGE_GT_4 323586	49.15 4.13 -3.60 N	56.23 5.13 0.00 N	66.29 6.17 -0.06 N	50.64 4.52 -1.47 N	42.40 3.88 0.00 N	66.47 6.79 0.00 N	161.09 16.48 0.00 N	149.40 15.75 0.00 N	134.69 14.96 0.00 N	152.47 16.83 0.00 N	119.95 13.71 -6.01 N	111.32 10.04 -27.00 N	117.35 13.21 0.00 N	113.60 5.68 -65.28 N	113.76 11.60 -12.94 N	115.98 8.03 -46.79 N	112.06 12.59 -1.12 N	97.85 7.43 -29.55 N	120.91 12.25 0.00 N	168.97 17.28 0.00 N	166.17 17.30 0.00 N	155.36 16.95 0.00 N	73.14 7.96 0.00 N	78.78 7.64 0.00 N	
CALPINE_BP_GT1 23823	49.15 4.13 -3.60 N	56.23 5.13 0.00 N	66.29 6.17 -0.06 N	50.64 4.52 -1.47 N	42.40 3.88 0.00 N	66.47 6.79 0.00 N	161.09 16.48 0.00 N	149.40 15.75 0.00 N	134.69 14.96 0.00 N	152.47 16.83 0.00 N	119.95 13.71 -6.01 N	111.32 10.04 -27.00 N	117.35 13.21 0.00 N	113.60 5.68 -65.28 N	113.76 11.60 -12.94 N	115.98 8.03 -46.79 N	112.06 12.59 -1.12 N	97.85 7.43 -29.55 N	120.91 12.25 0.00 N	168.97 17.28 0.00 N	166.17 17.30 0.00 N	155.36 16.95 0.00 N	73.14 7.96 0.00 N	78.78 7.64 0.00 N	
CALSPAN___DRP 24200	38.37 -3.60 -0.56 N	46.72 -4.38 0.00 N	54.49 -5.59 -0.01 N	40.99 -3.89 -0.23 N	35.46 -3.06 0.00 N	55.68 -4.00 0.00 N	134.87 -9.74 0.00 N	126.09 -7.57 0.00 N	111.58 -8.15 0.00 N	126.42 -9.23 0.00 N	93.09 -7.70 -0.56 N	70.34 -6.13 -2.19 N	95.60 -8.55 0.00 N	47.40 -3.46 -8.23 N	84.38 -6.78 -1.94 N	63.56 -4.62 -7.01 N	91.73 -6.78 -0.17 N	58.04 -4.54 -1.70 N	101.50 -7.17 0.00 N	141.87 -9.82 0.00 N	139.63 -9.24 0.00 N	129.42 -8.98 0.00 N	60.20 -4.98 0.00 N	65.11 -6.03 0.00 N	
CARR STREET_E_SYR 24060	40.94 -0.77 -0.29 N	50.18 -0.93 0.00 N	58.90 -1.17 0.00 N	43.95 -0.83 -0.12 N	37.91 -0.61 0.00 N	59.07 -0.61 0.00 N	144.06 -0.55 0.00 N	133.69 0.04 0.00 N	119.42 -0.31 0.00 N	135.20 -0.44 0.00 N	100.09 -0.43 -0.30 N	75.02 -0.43 -1.17 N	103.48 -0.67 0.00 N	46.74 -0.27 -4.37 N	89.69 -0.57 -1.03 N	64.48 -0.40 -3.73 N	97.89 -0.55 -0.09 N	61.36 -0.42 -0.91 N	108.16 -0.51 0.00 N	151.20 -0.49 0.00 N	148.50 -0.38 0.00 N	137.69 -0.72 0.00 N	64.52 -0.66 0.00 N	70.01 -1.13 0.00 N	
CARTHAGE___PAPER 23857	39.32 -2.20 -0.10 N	48.28 -2.82 0.00 N	56.65 -3.42 0.00 N	42.14 -2.55 -0.04 N	36.41 -2.11 0.00 N	56.75 -2.94 0.00 N	139.67 -4.94 0.00 N	130.91 -2.74 0.00 N	117.05 -2.68 0.00 N	132.44 -3.21 0.00 N	97.47 -2.86 -0.11 N	72.35 -2.34 -0.41 N	101.19 -2.96 0.00 N	42.80 -1.33 -1.50 N	86.75 -2.82 -0.35 N	60.10 -2.34 -1.27 N	94.51 -3.86 -0.03 N	58.70 -2.48 -0.31 N	104.55 -4.11 0.00 N	146.84 -4.85 0.00 N	144.03 -4.84 0.00 N	133.28 -5.13 0.00 N	62.40 -2.78 0.00 N	67.64 -3.50 0.00 N	
CE_DUNWOOD___DRP 24194	48.28 3.27 -3.59 N	55.07 3.97 0.00 N	64.80 4.67 -0.06 N	49.60 3.48 -1.47 N	41.49 2.97 0.00 N	64.83 5.14 0.00 N	157.66 13.05 0.00 N	146.22 12.57 0.00 N	131.71 11.98 0.00 N	149.21 13.56 0.00 N	114.72 10.74 -3.75 N	96.78 7.91 -14.59 N	114.54 10.40 0.00 N	101.84 4.40 -54.81 N	111.08 8.94 -12.91 N	114.20 6.34 -46.70 N	109.47 10.01 -1.12 N	78.25 6.03 -11.35 N	119.20 10.54 0.00 N	166.38 14.70 0.00 N	163.91 15.04 0.00 N	152.37 13.96 0.00 N	71.52 6.34 0.00 N	77.41 6.27 0.00 N	
CE_MILLWOOD___DRP 24193	48.17 3.18 -3.57 N	54.95 3.85 0.00 N	64.67 4.54 -0.06 N	49.50 3.38 -1.46 N	41.40 2.88 0.00 N	64.70 5.02 0.00 N	157.35 12.74 0.00 N	145.94 12.28 0.00 N	131.41 11.68 0.00 N	148.85 13.21 0.00 N	114.42 10.47 -3.73 N	96.46 7.67 -14.50 N	114.18 10.03 0.00 N	101.35 4.24 -54.48 N	110.66 8.61 -12.83 N	113.70 6.11 -46.42 N	109.12 9.66 -1.11 N	77.98 5.82 -11.29 N	118.92 10.25 0.00 N	166.00 14.31 0.00 N	163.61 14.73 0.00 N	152.10 13.69 0.00 N	71.37 6.19 0.00 N	77.23 6.09 0.00 N	
CE_NYC2_DRP 24202	48.60 3.59 -3.60 N	55.45 4.35 0.00 N	65.26 5.14 -0.06 N	49.95 3.82 -1.47 N	41.77 3.25 0.00 N	65.33 5.65 0.00 N	158.50 13.88 0.00 N	147.38 13.73 0.00 N	132.85 13.12 0.00 N	150.57 14.93 0.00 N	115.93 11.95 -3.76 N	97.76 8.87 -14.61 N	115.87 11.72 0.00 N	102.52 4.98 -54.90 N	112.24 10.08 -12.93 N	115.05 7.11 -46.78 N	110.67 11.20 -1.12 N	79.01 6.76 -11.37 N	120.21 11.54 0.00 N	167.68 15.99 0.00 N	165.13 16.25 0.00 N	153.53 15.13 0.00 N	72.20 7.01 0.00 N	78.08 6.94 0.00 N	
CE_NYC_DRP	48.52	55.36	65.14	49.84	41.69	65.23	158.61	147.31	132.75	150.51	115.80	97.66	115.80	102.46	112.16	115.02	110.67	78.95	120.41	167.94	165.30	153.59	72.07	77.94	

24195	3.50 -3.60 N	4.26 0.00 N	5.01 -0.06 N	3.72 -1.47 N	3.17 0.00 N	5.55 0.00 N	14.00 0.00 N	13.65 0.00 N	13.02 0.00 N	14.87 0.00 N	11.82 -3.76 N	8.77 -14.61 N	11.65 0.00 N	4.93 -54.90 N	10.00 -12.93 N	7.08 -46.78 N	11.20 -1.12 N	6.71 -11.37 N	11.74 0.00 N	16.25 0.00 N	16.43 0.00 N	15.18 0.00 N	6.89 0.00 N	6.80 0.00 N
CHAFEE____LFGE 323603	39.08 -2.91 -0.57 N	47.59 -3.51 0.00 N	55.56 -4.52 -0.01 N	41.80 -3.09 -0.23 N	36.18 -2.34 0.00 N	57.23 -2.45 0.00 N	141.51 -3.10 0.00 N	132.35 -1.30 0.00 N	117.08 -2.65 0.00 N	132.74 -2.90 0.00 N	97.53 -3.27 -0.58 N	73.61 -2.93 -2.26 N	99.76 -4.39 0.00 N	49.33 -1.79 -8.48 N	87.94 -3.28 -2.00 N	66.23 -2.16 -7.22 N	95.59 -2.92 -0.17 N	60.33 -2.30 -1.76 N	105.59 -3.07 0.00 N	147.69 -4.00 0.00 N	145.65 -3.22 0.00 N	134.76 -3.65 0.00 N	62.39 -2.79 0.00 N	67.12 -4.02 0.00 N
CHAT_HIGH_FALL_HYD 323578	40.67 -0.75 0.00 N	50.17 -0.94 0.00 N	58.97 -1.10 0.00 N	43.81 -0.84 0.00 N	37.70 -0.83 0.00 N	58.11 -1.57 0.00 N	141.18 -3.43 0.00 N	131.28 -2.38 0.00 N	117.87 -1.87 0.00 N	133.19 -2.45 0.00 N	97.95 -2.28 0.00 N	72.38 -1.91 0.00 N	101.76 -2.39 0.00 N	41.40 -1.23 0.00 N	86.88 -2.34 0.00 N	59.39 -1.78 0.00 N	95.54 -2.81 0.00 N	59.13 -1.74 0.00 N	105.63 -3.04 0.00 N	147.62 -4.06 0.00 N	144.71 -4.16 0.00 N	135.08 -3.33 0.00 N	63.69 -1.49 0.00 N	69.44 -1.70 0.00 N
CH_MIDHUDSON____DRP 24192	48.30 3.08 -3.81 N	54.83 3.73 0.00 N	64.53 4.41 -0.06 N	49.49 3.28 -1.56 N	41.30 2.78 0.00 N	64.47 4.79 0.00 N	156.73 12.12 0.00 N	145.16 11.51 0.00 N	130.80 11.07 0.00 N	148.16 12.51 0.00 N	114.09 9.87 -4.00 N	97.15 7.30 -15.56 N	113.79 9.64 0.00 N	105.19 4.09 -58.46 N	111.28 8.32 -13.74 N	116.33 5.79 -49.38 N	108.63 9.10 -1.18 N	78.41 5.53 -12.01 N	118.39 9.73 0.00 N	165.12 13.43 0.00 N	162.69 13.82 0.00 N	151.24 12.84 0.00 N	71.03 5.85 0.00 N	77.00 5.86 0.00 N
CH_MISC_IPPS 23765	47.66 2.58 -3.67 N	54.17 3.07 0.00 N	63.76 3.64 -0.06 N	48.86 2.71 -1.50 N	40.83 2.31 0.00 N	63.75 4.07 0.00 N	155.26 10.65 0.00 N	143.96 10.31 0.00 N	129.59 9.85 0.00 N	146.73 11.09 0.00 N	112.87 8.84 -3.81 N	95.56 6.47 -14.81 N	112.44 8.30 0.00 N	101.76 3.51 -55.62 N	109.43 7.08 -13.12 N	113.90 5.09 -47.64 N	107.53 8.04 -1.14 N	77.31 4.86 -11.58 N	117.30 8.63 0.00 N	163.64 11.96 0.00 N	161.24 12.36 0.00 N	149.84 11.43 0.00 N	70.34 5.17 0.00 N	76.16 5.02 0.00 N
CH_RES_BVR_FALLS 23983	40.64 -0.59 0.18 N	50.30 -0.81 0.00 N	59.28 -0.79 0.00 N	44.03 -0.54 0.07 N	38.04 -0.48 0.00 N	58.89 -0.79 0.00 N	142.80 -1.81 0.00 N	132.24 -1.42 0.00 N	118.56 -1.17 0.00 N	134.60 -1.05 0.00 N	99.23 -0.80 0.19 N	72.85 -0.69 0.74 N	103.24 -0.90 0.00 N	39.34 -0.42 2.87 N	87.73 -0.81 0.68 N	58.10 -0.61 2.45 N	97.42 -0.87 0.06 N	59.70 -0.57 0.60 N	107.66 -1.00 0.00 N	150.39 -1.29 0.00 N	147.43 -1.44 0.00 N	137.19 -1.22 0.00 N	64.60 -0.57 0.00 N	70.51 -0.63 0.00 N
CH_RES_NIAGARA 23895	37.71 -4.22 -0.51 N	45.89 -5.22 0.00 N	53.46 -6.62 -0.01 N	40.22 -4.64 -0.21 N	34.80 -3.73 0.00 N	54.26 -5.43 0.00 N	130.24 -14.37 0.00 N	121.61 -12.04 0.00 N	107.43 -12.29 0.00 N	122.05 -13.59 0.00 N	89.89 -10.84 -0.51 N	67.77 -8.50 -1.99 N	92.50 -11.65 0.00 N	45.38 -4.73 -7.48 N	81.57 -9.41 -1.76 N	61.00 -6.54 -6.37 N	88.80 -9.69 -0.15 N	56.27 -6.15 -1.55 N	98.23 -10.44 0.00 N	137.51 -14.17 0.00 N	135.15 -13.72 0.00 N	125.40 -13.01 0.00 N	58.49 -6.68 0.00 N	63.54 -7.60 0.00 N
CH_RES_SYRACUSE 23985	41.05 -0.70 -0.33 N	50.25 -0.86 0.00 N	59.00 -1.08 0.00 N	44.09 -0.70 -0.14 N	38.02 -0.51 0.00 N	59.16 -0.52 0.00 N	144.49 -0.12 0.00 N	134.10 0.45 0.00 N	119.71 -0.02 0.00 N	135.43 -0.21 0.00 N	100.25 -0.31 -0.34 N	75.22 -0.40 -1.33 N	103.48 -0.67 0.00 N	47.37 -0.26 -5.00 N	89.84 -0.56 -1.18 N	65.00 -0.43 -4.26 N	97.87 -0.58 -0.10 N	61.48 -0.43 -1.04 N	108.19 -0.47 0.00 N	151.37 -0.32 0.00 N	148.60 -0.27 0.00 N	137.71 -0.69 0.00 N	64.56 -0.61 0.00 N	70.06 -1.08 0.00 N
CLINTON_WT_PWR 323605	40.63 -0.78 0.00 N	50.14 -0.97 0.00 N	58.93 -1.14 0.00 N	43.78 -0.88 0.00 N	37.68 -0.85 0.00 N	58.09 -1.59 0.00 N	141.10 -3.51 0.00 N	131.13 -2.53 0.00 N	117.79 -1.95 0.00 N	133.12 -2.52 0.00 N	97.97 -2.25 0.00 N	72.38 -1.91 0.00 N	101.76 -2.39 0.00 N	41.40 -1.23 0.00 N	86.87 -2.35 0.00 N	59.40 -1.77 0.00 N	95.49 -2.86 0.00 N	59.11 -1.76 0.00 N	105.63 -3.04 0.00 N	147.55 -4.14 0.00 N	144.66 -4.21 0.00 N	135.02 -3.39 0.00 N	63.65 -1.53 0.00 N	69.39 -1.75 0.00 N
COLONIE_LFGE____ 323577	48.34 2.35 -4.58 N	54.07 2.97 0.00 N	63.69 3.55 -0.07 N	49.24 2.72 -1.87 N	40.73 2.21 0.00 N	63.27 3.59 0.00 N	153.57 8.96 0.00 N	140.66 7.01 0.00 N	126.45 6.72 0.00 N	142.93 7.29 0.00 N	111.21 6.20 -4.79 N	97.80 4.88 -18.64 N	110.90 6.75 0.00 N	115.56 2.91 -70.02 N	111.83 6.12 -16.49 N	124.96 4.19 -59.60 N	106.03 6.26 -1.43 N	79.39 4.02 -14.49 N	115.76 7.09 0.00 N	161.10 9.41 0.00 N	158.40 9.52 0.00 N	147.02 8.61 0.00 N	69.19 4.01 0.00 N	75.31 4.17 0.00 N
CORNELL____ 23752	40.90 -1.14 -0.62 N	50.21 -0.90 0.00 N	58.85 -1.23 -0.01 N	44.17 -0.73 -0.25 N	38.31 -0.22 0.00 N	59.42 -0.26 0.00 N	146.65 2.04 0.00 N	136.75 3.10 0.00 N	121.68 1.94 0.00 N	137.39 1.74 0.00 N	101.61 0.77 -0.62 N	76.97 0.27 -2.41 N	104.27 0.12 0.00 N	51.66 -0.03 -9.05 N	91.21 -0.15 -2.13 N	68.77 -0.11 -7.72 N	98.49 -0.04 -0.18 N	62.47 -0.28 -1.88 N	109.03 0.37 0.00 N	153.06 1.37 0.00 N	150.22 1.35 0.00 N	138.65 0.25 0.00 N	64.54 -0.64 0.00 N	69.33 -1.81 0.00 N
COXSACKIE____GT 23611	49.09 3.65 -4.03 N	55.61 4.51 0.00 N	65.46 5.32 -0.06 N	50.28 3.98 -1.65 N	41.94 3.42 0.00 N	65.45 5.77 0.00 N	159.47 14.86 0.00 N	146.83 13.18 0.00 N	131.63 11.90 0.00 N	148.67 13.03 0.00 N	114.41 10.07 -4.11 N	97.81 7.54 -15.99 N	114.26 10.11 0.00 N	106.96 4.26 -60.07 N	112.19 8.81 -14.16 N	118.57 6.17 -51.24 N	109.24 9.67 -1.23 N	79.31 5.99 -12.46 N	119.42 10.76 0.00 N	166.81 15.12 0.00 N	164.04 15.16 0.00 N	152.21 13.80 0.00 N	71.59 6.42 0.00 N	77.71 6.57 0.00 N
CRESCENT____HYD 24018	48.34 2.35 -4.58 N	54.07 2.97 0.00 N	63.69 3.55 -0.07 N	49.24 2.72 -1.87 N	40.73 2.21 0.00 N	63.27 3.59 0.00 N	153.57 8.96 0.00 N	140.66 7.01 0.00 N	126.45 6.72 0.00 N	142.93 7.29 0.00 N	111.21 6.20 -4.79 N	97.80 4.88 -18.64 N	110.90 6.75 0.00 N	115.56 2.91 -70.02 N	111.83 6.12 -16.49 N	124.96 4.19 -59.60 N	106.03 6.26 -1.43 N	79.39 4.02 -14.49 N	115.76 7.09 0.00 N	161.10 9.41 0.00 N	158.40 9.52 0.00 N	147.02 8.61 0.00 N	69.19 4.01 0.00 N	75.31 4.17 0.00 N
CRUCIBLE_METL_DRP 24180	41.05 -0.70 -0.33 N	50.25 -0.86 0.00 N	59.00 -1.08 0.00 N	44.09 -0.70 -0.14 N	38.02 -0.51 0.00 N	59.16 -0.52 0.00 N	144.49 -0.12 0.00 N	134.10 0.45 0.00 N	119.71 -0.02 0.00 N	135.43 -0.21 0.00 N	100.25 -0.31 -0.34 N	75.22 -0.40 -1.33 N	103.48 -0.67 0.00 N	47.37 -0.26 -5.00 N	89.84 -0.56 -1.18 N	65.00 -0.43 -4.26 N	97.87 -0.58 -0.10 N	61.48 -0.43 -1.04 N	108.19 -0.47 0.00 N	151.37 -0.32 0.00 N	148.60 -0.27 0.00 N	137.71 -0.69 0.00 N	64.56 -0.61 0.00 N	70.06 -1.08 0.00 N



DANSKAMMER___1 23586	47.66 2.58 -3.67 N	54.17 3.07 0.00 N	63.76 3.64 -0.06 N	48.86 2.71 -1.50 N	40.83 2.31 0.00 N	63.75 4.07 0.00 N	155.26 10.65 0.00 N	143.96 10.31 0.00 N	129.59 9.85 0.00 N	146.73 11.09 0.00 N	112.87 8.84 -3.81 N	95.56 6.47 -14.81 N	112.44 8.30 0.00 N	101.76 3.51 -55.62 N	109.43 7.08 -13.12 N	113.90 5.09 -47.64 N	107.53 8.04 -1.14 N	77.31 4.86 -11.58 N	117.30 8.63 0.00 N	163.64 11.96 0.00 N	161.24 12.36 0.00 N	149.84 11.43 0.00 N	70.34 5.17 0.00 N	76.16 5.02 0.00 N
DANSKAMMER___2 23589	47.66 2.58 -3.67 N	54.17 3.07 0.00 N	63.76 3.64 -0.06 N	48.86 2.71 -1.50 N	40.83 2.31 0.00 N	63.75 4.07 0.00 N	155.26 10.65 0.00 N	143.96 10.31 0.00 N	129.59 9.85 0.00 N	146.73 11.09 0.00 N	112.87 8.84 -3.81 N	95.56 6.47 -14.81 N	112.44 8.30 0.00 N	101.76 3.51 -55.62 N	109.43 7.08 -13.12 N	113.90 5.09 -47.64 N	107.53 8.04 -1.14 N	77.31 4.86 -11.58 N	117.30 8.63 0.00 N	163.64 11.96 0.00 N	161.24 12.36 0.00 N	149.84 11.43 0.00 N	70.34 5.17 0.00 N	76.16 5.02 0.00 N
DANSKAMMER___3 23590	47.66 2.58 -3.67 N	54.17 3.07 0.00 N	63.76 3.64 -0.06 N	48.86 2.71 -1.50 N	40.83 2.31 0.00 N	63.75 4.07 0.00 N	155.26 10.65 0.00 N	143.96 10.31 0.00 N	129.59 9.85 0.00 N	146.73 11.09 0.00 N	112.87 8.84 -3.81 N	95.56 6.47 -14.81 N	112.44 8.30 0.00 N	101.76 3.51 -55.62 N	109.43 7.08 -13.12 N	113.90 5.09 -47.64 N	107.53 8.04 -1.14 N	77.31 4.86 -11.58 N	117.30 8.63 0.00 N	163.64 11.96 0.00 N	161.24 12.36 0.00 N	149.84 11.43 0.00 N	70.34 5.17 0.00 N	76.16 5.02 0.00 N
DANSKAMMER___4 23591	47.66 2.58 -3.67 N	54.17 3.07 0.00 N	63.76 3.64 -0.06 N	48.86 2.71 -1.50 N	40.83 2.31 0.00 N	63.75 4.07 0.00 N	155.26 10.65 0.00 N	143.96 10.31 0.00 N	129.59 9.85 0.00 N	146.73 11.09 0.00 N	112.87 8.84 -3.81 N	95.56 6.47 -14.81 N	112.44 8.30 0.00 N	101.76 3.51 -55.62 N	109.43 7.08 -13.12 N	113.90 5.09 -47.64 N	107.53 8.04 -1.14 N	77.31 4.86 -11.58 N	117.30 8.63 0.00 N	163.64 11.96 0.00 N	161.24 12.36 0.00 N	149.84 11.43 0.00 N	70.34 5.17 0.00 N	76.16 5.02 0.00 N
DANSKAMMER___DIESEL 23592	47.66 2.58 -3.67 N	54.17 3.07 0.00 N	63.76 3.64 -0.06 N	48.86 2.71 -1.50 N	40.83 2.31 0.00 N	63.75 4.07 0.00 N	155.26 10.65 0.00 N	143.96 10.31 0.00 N	129.59 9.85 0.00 N	146.73 11.09 0.00 N	112.87 8.84 -3.81 N	95.56 6.47 -14.81 N	112.44 8.30 0.00 N	101.76 3.51 -55.62 N	109.43 7.08 -13.12 N	113.90 5.09 -47.64 N	107.53 8.04 -1.14 N	77.31 4.86 -11.58 N	117.30 8.63 0.00 N	163.64 11.96 0.00 N	161.24 12.36 0.00 N	149.84 11.43 0.00 N	70.34 5.17 0.00 N	76.16 5.02 0.00 N
DASHVILLE___HYD 23610	48.28 3.16 -3.71 N	54.82 3.72 0.00 N	64.39 4.26 -0.06 N	49.29 3.12 -1.52 N	41.19 2.67 0.00 N	64.30 4.62 0.00 N	156.71 12.10 0.00 N	145.55 11.89 0.00 N	131.14 11.41 0.00 N	148.81 13.17 0.00 N	114.03 9.99 -3.82 N	96.33 7.20 -14.84 N	113.34 9.19 0.00 N	102.25 3.85 -55.76 N	110.22 7.82 -13.17 N	114.74 5.66 -47.91 N	108.43 8.93 -1.15 N	77.89 5.37 -11.65 N	117.98 9.31 0.00 N	164.69 13.00 0.00 N	162.35 13.47 0.00 N	150.99 12.58 0.00 N	70.85 5.67 0.00 N	76.92 5.78 0.00 N
DOGLEVILLE___HYD 23807	43.30 1.98 0.09 N	53.59 2.49 0.00 N	63.03 2.97 0.00 N	46.78 2.17 0.04 N	40.44 1.91 0.00 N	63.00 3.32 0.00 N	153.81 9.20 0.00 N	141.70 8.05 0.00 N	127.03 7.30 0.00 N	143.79 8.15 0.00 N	106.40 6.27 0.09 N	78.71 4.79 0.36 N	110.79 6.64 0.00 N	44.04 2.78 1.37 N	94.59 5.69 0.32 N	63.96 3.97 1.17 N	104.45 6.12 0.03 N	64.42 3.83 0.28 N	115.72 7.06 0.00 N	161.50 9.82 0.00 N	158.43 9.56 0.00 N	146.87 8.46 0.00 N	69.01 3.84 0.00 N	75.03 3.89 0.00 N
DUNKIRK___1 23563	38.16 -3.86 -0.61 N	46.63 -4.47 0.00 N	54.52 -5.56 -0.01 N	41.01 -3.89 -0.25 N	35.49 -3.03 0.00 N	56.42 -3.26 0.00 N	139.09 -5.52 0.00 N	129.64 -4.01 0.00 N	114.82 -4.91 0.00 N	129.62 -6.02 0.00 N	95.22 -5.62 -0.62 N	72.12 -4.58 -2.41 N	97.27 -6.88 0.00 N	48.85 -2.84 -9.05 N	86.00 -5.35 -2.13 N	65.60 -3.28 -7.71 N	93.85 -4.68 -0.18 N	59.20 -3.55 -1.88 N	103.89 -4.77 0.00 N	144.45 -7.24 0.00 N	142.30 -6.57 0.00 N	131.70 -6.71 0.00 N	60.99 -4.19 0.00 N	65.70 -5.44 0.00 N
DUNKIRK___2 23564	38.16 -3.86 -0.61 N	46.63 -4.47 0.00 N	54.52 -5.56 -0.01 N	41.01 -3.89 -0.25 N	35.49 -3.03 0.00 N	56.42 -3.26 0.00 N	139.09 -5.52 0.00 N	129.64 -4.01 0.00 N	114.82 -4.91 0.00 N	129.62 -6.02 0.00 N	95.22 -5.62 -0.62 N	72.12 -4.58 -2.41 N	97.27 -6.88 0.00 N	48.85 -2.84 -9.05 N	86.00 -5.35 -2.13 N	65.60 -3.28 -7.71 N	93.85 -4.68 -0.18 N	59.20 -3.55 -1.88 N	103.89 -4.77 0.00 N	144.45 -7.24 0.00 N	142.30 -6.57 0.00 N	131.70 -6.71 0.00 N	60.99 -4.19 0.00 N	65.70 -5.44 0.00 N
DUNKIRK___3 23565	38.20 -3.82 -0.61 N	46.66 -4.44 0.00 N	54.54 -5.54 -0.01 N	41.02 -3.88 -0.25 N	35.48 -3.04 0.00 N	56.28 -3.40 0.00 N	137.93 -6.68 0.00 N	128.48 -5.17 0.00 N	113.71 -6.02 0.00 N	128.40 -7.24 0.00 N	94.42 -6.42 -0.62 N	71.55 -5.13 -2.40 N	96.61 -7.54 0.00 N	48.56 -3.08 -9.01 N	85.48 -5.86 -2.12 N	65.14 -3.70 -7.67 N	93.25 -5.28 -0.18 N	58.87 -3.87 -1.87 N	103.32 -5.35 0.00 N	143.69 -8.00 0.00 N	141.41 -7.46 0.00 N	130.98 -7.43 0.00 N	60.74 -4.43 0.00 N	65.51 -5.63 0.00 N
DUNKIRK___4 23566	38.20 -3.82 -0.61 N	46.66 -4.44 0.00 N	54.54 -5.54 -0.01 N	41.02 -3.88 -0.25 N	35.48 -3.04 0.00 N	56.28 -3.40 0.00 N	137.93 -6.68 0.00 N	128.48 -5.17 0.00 N	113.71 -6.02 0.00 N	128.40 -7.24 0.00 N	94.42 -6.42 -0.62 N	71.55 -5.13 -2.40 N	96.61 -7.54 0.00 N	48.56 -3.08 -9.01 N	85.48 -5.86 -2.12 N	65.14 -3.70 -7.67 N	93.25 -5.28 -0.18 N	58.87 -3.87 -1.87 N	103.32 -5.35 0.00 N	143.69 -8.00 0.00 N	141.41 -7.46 0.00 N	130.98 -7.43 0.00 N	60.74 -4.43 0.00 N	65.51 -5.63 0.00 N
EAST HAMPTON___GT 23717	50.69 5.68 -3.60 N	58.26 7.15 0.00 N	68.88 8.75 -0.06 N	52.62 6.49 -1.47 N	44.28 5.76 0.00 N	70.70 11.02 0.00 N	174.56 29.95 0.00 N	162.41 28.75 0.00 N	146.42 26.69 0.00 N	165.34 29.70 0.00 N	129.25 23.02 -6.01 N	118.17 16.88 -27.00 N	126.32 22.17 0.00 N	117.25 9.33 -65.28 N	121.20 19.04 -12.94 N	120.94 12.98 -46.79 N	120.11 20.64 -1.12 N	102.85 12.42 -29.55 N	129.78 21.12 0.00 N	183.27 31.58 0.00 N	180.04 31.16 0.00 N	167.16 28.75 0.00 N	77.94 12.76 0.00 N	83.10 11.96 0.00 N
EAST RIVER___6 23660	48.56 3.55 -3.60 N	55.41 4.31 0.00 N	65.20 5.07 -0.06 N	49.89 3.76 -1.47 N	41.73 3.20 0.00 N	65.27 5.59 0.00 N	158.76 14.14 0.00 N	147.44 13.79 0.00 N	132.89 13.16 0.00 N	150.70 15.06 0.00 N	115.94 11.96 -3.76 N	97.75 8.85 -14.61 N	115.95 11.81 0.00 N	102.53 5.00 -54.90 N	112.30 10.14 -12.93 N	115.11 7.17 -46.78 N	110.80 11.34 -1.12 N	79.07 6.82 -11.37 N	120.60 11.93 0.00 N	168.21 16.52 0.00 N	165.63 16.75 0.00 N	153.83 15.42 0.00 N	72.16 6.98 0.00 N	78.07 6.93 0.00 N
EAST RIVER___7 23524	48.56 3.55 -3.60 N	55.41 4.31 0.00 N	65.20 5.07 -0.06 N	49.89 3.76 -1.47 N	41.73 3.20 0.00 N	65.27 5.59 0.00 N	158.76 14.14 0.00 N	147.44 13.79 0.00 N	132.89 13.16 0.00 N	150.70 15.06 0.00 N	115.94 11.96 -3.76 N	97.75 8.85 -14.61 N	115.95 11.81 0.00 N	102.53 5.00 -54.90 N	112.30 10.14 -12.93 N	115.11 7.17 -46.78 N	110.80 11.34 -1.12 N	79.07 6.82 -11.37 N	120.60 11.93 0.00 N	168.21 16.52 0.00 N	165.63 16.75 0.00 N	153.83 15.42 0.00 N	72.16 6.98 0.00 N	78.07 6.93 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
EAST_HAMPTON___DIESEL 23722	50.69 5.68 -3.60 N	58.26 7.15 0.00 N	68.88 8.75 -0.06 N	52.62 6.49 -1.47 N	44.28 5.76 0.00 N	70.70 11.02 0.00 N	174.56 29.95 0.00 N	162.41 28.75 0.00 N	146.42 26.69 0.00 N	165.34 29.70 0.00 N	129.25 23.02 -6.01 N	118.17 16.88 -27.00 N	126.32 22.17 0.00 N	117.25 9.33 -65.28 N	121.20 19.04 -12.94 N	120.94 12.98 -46.79 N	120.11 20.64 -1.12 N	102.85 12.42 -29.55 N	129.78 21.12 0.00 N	183.27 31.58 0.00 N	180.04 31.16 0.00 N	167.16 28.75 0.00 N	77.94 12.76 0.00 N	83.10 11.96 0.00 N	
EAST_RIVER___1 323558	48.52 3.50 -3.60 N	55.36 4.26 0.00 N	65.14 5.01 -0.06 N	49.84 3.72 -1.47 N	41.69 3.17 0.00 N	65.23 5.55 0.00 N	158.61 14.00 0.00 N	147.31 13.65 0.00 N	132.75 13.02 0.00 N	150.51 14.87 0.00 N	115.80 11.82 -3.76 N	97.66 8.77 -14.61 N	115.80 11.65 0.00 N	102.46 4.93 -54.90 N	112.16 10.00 -12.93 N	115.02 7.08 -46.78 N	110.67 11.20 -1.12 N	78.95 6.71 -11.37 N	120.41 11.74 0.00 N	167.94 16.25 0.00 N	165.30 16.43 0.00 N	153.59 15.18 0.00 N	72.07 6.89 0.00 N	77.94 6.80 0.00 N	
EAST_RIVER___2 323559	48.56 3.55 -3.60 N	55.41 4.31 0.00 N	65.20 5.07 -0.06 N	49.89 3.76 -1.47 N	41.73 3.20 0.00 N	65.27 5.59 0.00 N	158.76 14.14 0.00 N	147.44 13.79 0.00 N	132.89 13.16 0.00 N	150.70 15.06 0.00 N	115.94 11.96 -3.76 N	97.75 8.85 -14.61 N	115.95 11.81 0.00 N	102.53 5.00 -54.90 N	112.30 10.14 -12.93 N	115.11 7.17 -46.78 N	110.80 11.34 -1.12 N	79.07 6.82 -11.37 N	120.60 11.93 0.00 N	168.21 16.52 0.00 N	165.63 16.75 0.00 N	153.83 15.42 0.00 N	72.16 6.98 0.00 N	78.07 6.93 0.00 N	
EAST___DELAWARE_HYD 23607	47.80 3.27 -3.12 N	55.09 3.98 0.00 N	64.77 4.65 -0.05 N	49.42 3.49 -1.28 N	41.57 3.05 0.00 N	64.98 5.30 0.00 N	158.57 13.96 0.00 N	146.58 12.93 0.00 N	131.34 11.60 0.00 N	148.61 12.97 0.00 N	113.19 9.73 -3.23 N	93.99 7.14 -12.58 N	113.69 9.54 0.00 N	93.90 4.03 -47.24 N	108.57 8.20 -11.14 N	107.43 5.82 -40.45 N	108.57 9.26 -0.97 N	76.22 5.52 -9.83 N	118.54 9.87 0.00 N	165.80 14.11 0.00 N	163.17 14.29 0.00 N	151.39 12.98 0.00 N	70.95 5.77 0.00 N	76.94 5.80 0.00 N	
ELEC_TRO_TEK 24086	48.62 3.60 -3.60 N	55.54 4.44 0.00 N	65.49 5.36 -0.06 N	50.04 3.92 -1.47 N	41.89 3.36 0.00 N	65.62 5.94 0.00 N	159.07 14.46 0.00 N	147.71 14.06 0.00 N	133.26 13.53 0.00 N	150.80 15.16 0.00 N	118.67 12.44 -6.01 N	110.34 9.06 -27.00 N	115.92 11.77 0.00 N	112.96 5.05 -65.28 N	112.41 10.26 -12.94 N	115.13 7.18 -46.79 N	110.78 11.32 -1.12 N	97.25 6.82 -29.55 N	120.02 11.36 0.00 N	167.85 16.16 0.00 N	165.09 16.22 0.00 N	153.70 15.29 0.00 N	72.14 6.96 0.00 N	77.78 6.64 0.00 N	
ELLENBURG_WT_PWR 323604	40.63 -0.78 0.00 N	50.14 -0.97 0.00 N	58.93 -1.14 0.00 N	43.78 -0.88 0.00 N	37.68 -0.85 0.00 N	58.09 -1.59 0.00 N	141.10 -3.51 0.00 N	131.13 -2.53 0.00 N	117.79 -1.95 0.00 N	133.12 -2.52 0.00 N	97.97 -2.25 0.00 N	72.38 -1.91 0.00 N	101.76 -2.39 0.00 N	41.40 -1.23 0.00 N	86.87 -2.35 0.00 N	59.40 -1.77 0.00 N	95.49 -2.86 0.00 N	59.11 -1.76 0.00 N	105.63 -3.04 0.00 N	147.55 -4.14 0.00 N	144.66 -4.21 0.00 N	135.02 -3.39 0.00 N	63.65 -1.53 0.00 N	69.39 -1.75 0.00 N	
E_CANADA_CAP_HY 24051	48.30 1.11 -5.78 N	52.45 1.35 0.00 N	61.68 1.52 -0.09 N	48.23 1.22 -2.36 N	39.64 1.12 0.00 N	61.90 2.22 0.00 N	152.36 7.75 0.00 N	142.75 9.10 0.00 N	127.72 7.98 0.00 N	144.27 8.63 0.00 N	112.45 6.18 -6.05 N	102.19 4.38 -23.52 N	109.99 5.85 0.00 N	133.28 2.29 -88.35 N	114.73 4.69 -20.81 N	139.47 3.06 -75.24 N	105.24 5.10 -1.80 N	82.35 3.19 -18.29 N	114.68 6.02 0.00 N	161.11 9.43 0.00 N	158.25 9.37 0.00 N	146.32 7.91 0.00 N	68.19 3.02 0.00 N	73.68 2.53 0.00 N	
E_CANADA_MHWK_HY 24050	43.30 1.98 0.09 N	53.59 2.49 0.00 N	63.03 2.97 0.00 N	46.78 2.17 0.04 N	40.44 1.91 0.00 N	63.00 3.32 0.00 N	153.81 9.20 0.00 N	141.70 8.05 0.00 N	127.03 7.30 0.00 N	143.79 8.15 0.00 N	106.40 6.27 0.09 N	78.71 4.79 0.36 N	110.79 6.64 0.00 N	44.04 2.78 1.37 N	94.59 5.69 0.32 N	63.96 3.97 1.17 N	104.45 6.12 0.03 N	64.42 3.83 0.28 N	115.72 7.06 0.00 N	161.50 9.82 0.00 N	158.43 9.56 0.00 N	146.87 8.46 0.00 N	69.01 3.84 0.00 N	75.03 3.89 0.00 N	
E_FISHKILL___LBMP 23776	48.07 3.00 -3.66 N	54.74 3.64 0.00 N	64.42 4.30 -0.06 N	49.35 3.20 -1.50 N	41.24 2.72 0.00 N	64.35 4.67 0.00 N	156.30 11.70 0.00 N	144.75 11.10 0.00 N	130.31 10.58 0.00 N	147.58 11.94 0.00 N	113.57 9.53 -3.82 N	96.18 7.05 -14.85 N	113.43 9.28 0.00 N	102.35 3.94 -55.78 N	110.39 8.02 -13.14 N	114.36 5.67 -47.52 N	108.41 8.93 -1.14 N	77.84 5.41 -11.55 N	118.15 9.48 0.00 N	164.76 13.08 0.00 N	162.30 13.42 0.00 N	150.89 12.48 0.00 N	70.88 5.71 0.00 N	76.82 5.68 0.00 N	
FAR ROCKAWAY___4 23548	49.40 4.38 -3.60 N	56.53 5.43 0.00 N	66.62 6.49 -0.06 N	50.85 4.72 -1.47 N	42.60 4.08 0.00 N	66.82 7.14 0.00 N	162.16 17.55 0.00 N	151.25 17.60 0.00 N	135.90 16.17 0.00 N	153.76 18.11 0.00 N	121.15 14.92 -6.01 N	111.44 10.15 -27.00 N	117.56 13.41 0.00 N	113.59 5.68 -65.28 N	113.72 11.56 -12.94 N	116.03 8.08 -46.79 N	112.24 12.77 -1.12 N	98.19 7.77 -29.55 N	121.79 13.12 0.00 N	170.41 18.72 0.00 N	167.60 18.73 0.00 N	155.90 17.49 0.00 N	73.10 7.92 0.00 N	78.97 7.83 0.00 N	
FARRAGUT___LBMP 323566	48.48 3.47 -3.60 N	55.31 4.21 0.00 N	65.09 4.96 -0.06 N	49.81 3.68 -1.47 N	41.66 3.13 0.00 N	65.16 5.48 0.00 N	158.42 13.81 0.00 N	147.09 13.43 0.00 N	132.57 12.84 0.00 N	150.29 14.65 0.00 N	115.63 11.65 -3.76 N	97.52 8.62 -14.61 N	115.62 11.48 0.00 N	102.38 4.85 -54.90 N	112.02 9.86 -12.93 N	114.90 6.96 -46.78 N	110.47 11.01 -1.12 N	78.85 6.61 -11.37 N	120.21 11.54 0.00 N	167.71 16.02 0.00 N	165.08 16.21 0.00 N	153.36 14.95 0.00 N	71.97 6.79 0.00 N	77.86 6.72 0.00 N	
FENNER___WINDPWR 24204	41.60 0.01 -0.17 N	51.16 0.05 0.00 N	60.06 -0.02 0.00 N	44.79 0.06 -0.07 N	38.73 0.21 0.00 N	60.34 0.65 0.00 N	147.91 3.30 0.00 N	137.68 4.03 0.00 N	123.17 3.44 0.00 N	139.39 3.75 0.00 N	102.84 2.44 -0.17 N	76.63 1.67 -0.67 N	106.56 2.42 0.00 N	46.09 0.97 -2.49 N	91.73 1.92 -0.59 N	64.55 1.26 -2.12 N	100.44 2.04 -0.05 N	62.56 1.18 -0.52 N	111.20 2.54 0.00 N	155.80 4.11 0.00 N	152.85 3.98 0.00 N	141.41 3.00 0.00 N	66.16 0.99 0.00 N	71.65 0.51 0.00 N	
FIBERTEK___ENERGY 23856	41.05 -0.70 -0.33 N	50.25 -0.86 0.00 N	59.00 -1.08 0.00 N	44.09 -0.70 -0.14 N	38.02 -0.51 0.00 N	59.16 -0.52 0.00 N	144.49 -0.12 0.00 N	134.10 0.45 0.00 N	119.71 -0.02 0.00 N	135.43 -0.21 0.00 N	100.25 -0.31 -0.34 N	75.22 -0.40 -1.33 N	103.48 -0.67 0.00 N	47.37 -0.26 -5.00 N	89.84 -0.56 -1.18 N	65.00 -0.43 -4.26 N	97.87 -0.58 -0.10 N	61.48 -0.43 -1.04 N	108.19 -0.47 0.00 N	151.37 -0.32 0.00 N	148.60 -0.27 0.00 N	137.71 -0.69 0.00 N	64.56 -0.61 0.00 N	70.06 -1.08 0.00 N	
FITZPATRICK___	40.21	49.35	57.96	43.20	37.25	57.88	140.64	130.34	116.52	131.97	97.67	72.99	101.13	44.62	87.43	62.14	95.66	59.80	105.68	147.65	145.01	134.61	63.22	68.78	

23598	-1.41 -0.21 N	-1.76 0.00 N	-2.12 0.00 N	-1.54 -0.09 N	-1.27 0.00 N	-1.81 0.00 N	-3.97 0.00 N	-3.31 0.00 N	-3.21 0.00 N	-3.67 0.00 N	-2.77 -0.22 N	-2.15 -0.85 N	-3.02 0.00 N	-1.22 -3.21 N	-2.55 -0.76 N	-1.76 -2.73 N	-2.75 -0.06 N	-1.74 -0.66 N	-2.99 0.00 N	-4.03 0.00 N	-3.86 0.00 N	-3.80 0.00 N	-1.96 0.00 N	-2.36 0.00 N
FORT ORANGE____ 23900	48.38 2.48 -4.48 N	54.18 3.08 0.00 N	63.80 3.66 -0.07 N	49.25 2.76 -1.83 N	40.82 2.30 0.00 N	63.45 3.76 0.00 N	154.03 9.42 0.00 N	141.51 7.86 0.00 N	127.15 7.42 0.00 N	143.78 8.13 0.00 N	111.66 6.74 -4.70 N	97.70 5.16 -18.26 N	111.19 7.05 0.00 N	114.24 3.01 -68.59 N	111.61 6.24 -16.15 N	123.83 4.33 -58.34 N	106.40 6.66 -1.40 N	79.22 4.16 -14.18 N	115.96 7.29 0.00 N	161.44 9.76 0.00 N	158.77 9.90 0.00 N	147.53 9.12 0.00 N	69.46 4.28 0.00 N	75.53 4.39 0.00 N
FORT_DRUM_COGEN 23780	39.09 -2.45 -0.12 N	47.96 -3.14 0.00 N	56.29 -3.79 0.00 N	41.88 -2.83 -0.05 N	36.20 -2.32 0.00 N	56.47 -3.21 0.00 N	139.23 -5.39 0.00 N	130.70 -2.95 0.00 N	116.86 -2.87 0.00 N	132.20 -3.44 0.00 N	97.27 -3.07 -0.12 N	72.23 -2.52 -0.47 N	100.89 -3.25 0.00 N	42.90 -1.44 -1.71 N	86.54 -3.09 -0.40 N	60.08 -2.54 -1.46 N	94.18 -4.20 -0.04 N	58.52 -2.70 -0.36 N	104.19 -4.48 0.00 N	146.37 -5.31 0.00 N	143.61 -5.26 0.00 N	132.81 -5.60 0.00 N	62.12 -3.06 0.00 N	67.27 -3.87 0.00 N
FPL_FAR_ROCK_GT1 24212	49.40 4.38 -3.60 N	56.53 5.43 0.00 N	66.62 6.49 -0.06 N	50.85 4.72 -1.47 N	42.60 4.08 0.00 N	66.82 7.14 0.00 N	162.16 17.55 0.00 N	151.25 17.60 0.00 N	135.90 16.17 0.00 N	153.76 18.11 0.00 N	121.15 14.92 -6.01 N	111.44 10.15 -27.00 N	117.56 13.41 0.00 N	113.59 5.68 -65.28 N	113.72 11.56 -12.94 N	116.03 8.08 -46.79 N	112.24 12.77 -1.12 N	98.19 7.77 -29.55 N	121.79 13.12 0.00 N	170.41 18.72 0.00 N	167.60 18.73 0.00 N	155.90 17.49 0.00 N	73.10 7.92 0.00 N	78.97 7.83 0.00 N
FPL_FAR_ROCK_GT2 23815	49.40 4.38 -3.60 N	56.53 5.43 0.00 N	66.62 6.49 -0.06 N	50.85 4.72 -1.47 N	42.60 4.08 0.00 N	66.82 7.14 0.00 N	162.16 17.55 0.00 N	151.25 17.60 0.00 N	135.90 16.17 0.00 N	153.76 18.11 0.00 N	121.15 14.92 -6.01 N	111.44 10.15 -27.00 N	117.56 13.41 0.00 N	113.59 5.68 -65.28 N	113.72 11.56 -12.94 N	116.03 8.08 -46.79 N	112.24 12.77 -1.12 N	98.19 7.77 -29.55 N	121.79 13.12 0.00 N	170.41 18.72 0.00 N	167.60 18.73 0.00 N	155.90 17.49 0.00 N	73.10 7.92 0.00 N	78.97 7.83 0.00 N
FRANKLIN_FALL_HYD 24054	41.13 -0.28 0.00 N	50.73 -0.37 0.00 N	59.60 -0.47 0.00 N	44.23 -0.42 0.00 N	38.05 -0.47 0.00 N	58.87 -0.82 0.00 N	143.50 -1.11 0.00 N	134.04 0.39 0.00 N	120.30 0.57 0.00 N	135.85 0.21 0.00 N	99.78 -0.45 0.00 N	73.64 -0.64 0.00 N	103.53 -0.61 0.00 N	42.11 -0.52 0.00 N	88.30 -0.92 0.00 N	60.23 -0.93 0.00 N	96.92 -1.43 0.00 N	59.95 -0.92 0.00 N	107.28 -1.39 0.00 N	150.19 -1.49 0.00 N	147.27 -1.60 0.00 N	137.37 -1.04 0.00 N	64.66 -0.52 0.00 N	70.28 -0.86 0.00 N
FREEPORT_EQUS_GT1 23764	49.11 4.10 -3.60 N	56.16 5.06 0.00 N	66.18 6.05 -0.06 N	50.55 4.42 -1.47 N	42.34 3.82 0.00 N	66.38 6.70 0.00 N	160.98 16.37 0.00 N	149.55 15.90 0.00 N	134.92 15.19 0.00 N	152.69 17.05 0.00 N	120.10 13.87 -6.01 N	111.39 10.10 -27.00 N	117.42 13.28 0.00 N	113.59 5.68 -65.28 N	113.73 11.57 -12.94 N	116.01 8.06 -46.79 N	112.20 12.74 -1.12 N	98.08 7.66 -29.55 N	121.46 12.79 0.00 N	169.58 17.89 0.00 N	166.88 18.01 0.00 N	155.89 17.48 0.00 N	73.18 8.00 0.00 N	78.81 7.67 0.00 N
FULTON COGEN____ 23766	40.45 -1.23 -0.27 N	49.65 -1.46 0.00 N	58.31 -1.77 0.00 N	43.49 -1.28 -0.11 N	37.50 -1.02 0.00 N	58.37 -1.32 0.00 N	142.05 -2.56 0.00 N	131.79 -1.86 0.00 N	117.90 -1.83 0.00 N	133.60 -2.04 0.00 N	98.94 -1.56 -0.28 N	74.13 -1.23 -1.08 N	102.37 -1.78 0.00 N	45.96 -0.72 -4.04 N	88.64 -1.53 -0.95 N	63.55 -1.06 -3.44 N	96.85 -1.57 -0.08 N	60.70 -1.01 -0.84 N	107.11 -1.55 0.00 N	149.83 -1.86 0.00 N	147.00 -1.87 0.00 N	136.23 -2.17 0.00 N	63.85 -1.33 0.00 N	69.36 -1.78 0.00 N
Freeport____CT2 23818	49.11 4.10 -3.60 N	56.16 5.06 0.00 N	66.18 6.05 -0.06 N	50.55 4.42 -1.47 N	42.34 3.82 0.00 N	66.38 6.70 0.00 N	160.98 16.37 0.00 N	149.55 15.90 0.00 N	134.92 15.19 0.00 N	152.69 17.05 0.00 N	120.10 13.87 -6.01 N	111.39 10.10 -27.00 N	117.42 13.28 0.00 N	113.59 5.68 -65.28 N	113.73 11.57 -12.94 N	116.01 8.06 -46.79 N	112.20 12.74 -1.12 N	98.08 7.66 -29.55 N	121.46 12.79 0.00 N	169.58 17.89 0.00 N	166.88 18.01 0.00 N	155.89 17.48 0.00 N	73.18 8.00 0.00 N	78.81 7.67 0.00 N
G.F.CEMENT____DRP 24184	47.52 1.42 -4.69 N	53.12 2.01 0.00 N	62.57 2.42 -0.07 N	48.51 1.94 -1.92 N	39.72 1.19 0.00 N	61.70 2.02 0.00 N	149.99 5.39 0.00 N	137.00 3.35 0.00 N	123.21 3.48 0.00 N	138.89 3.25 0.00 N	108.50 3.37 -4.91 N	96.25 2.89 -19.08 N	108.15 4.00 0.00 N	116.10 1.79 -71.67 N	110.09 3.99 -16.88 N	124.79 2.61 -61.02 N	103.37 3.56 -1.46 N	78.41 2.70 -14.84 N	113.47 4.80 0.00 N	158.12 6.44 0.00 N	155.53 6.66 0.00 N	143.76 5.35 0.00 N	67.78 2.61 0.00 N	73.83 2.69 0.00 N
GARDENVILLE____LBMP 24039	38.26 -3.70 -0.55 N	46.62 -4.49 0.00 N	54.37 -5.70 -0.01 N	40.90 -3.98 -0.22 N	35.39 -3.13 0.00 N	55.59 -4.10 0.00 N	134.75 -9.85 0.00 N	125.93 -7.72 0.00 N	111.36 -8.37 0.00 N	126.22 -9.43 0.00 N	92.91 -7.86 -0.55 N	70.18 -6.26 -2.15 N	95.39 -8.76 0.00 N	47.18 -3.54 -8.09 N	84.18 -6.95 -1.91 N	63.34 -4.72 -6.89 N	91.60 -6.91 -0.16 N	57.93 -4.62 -1.68 N	101.36 -7.31 0.00 N	141.59 -10.10 0.00 N	139.36 -9.52 0.00 N	129.16 -9.25 0.00 N	60.07 -5.11 0.00 N	64.96 -6.18 0.00 N
GENERAL____MILLS 23808	38.37 -3.60 -0.56 N	46.72 -4.38 0.00 N	54.49 -5.59 -0.01 N	40.99 -3.89 -0.23 N	35.46 -3.06 0.00 N	55.68 -4.00 0.00 N	134.87 -9.74 0.00 N	126.09 -7.57 0.00 N	111.58 -8.15 0.00 N	126.42 -9.23 0.00 N	93.09 -7.70 -0.56 N	70.34 -6.13 -2.19 N	95.60 -8.55 0.00 N	47.40 -3.46 -8.23 N	84.38 -6.78 -1.94 N	63.56 -4.62 -7.01 N	91.73 -6.78 -0.17 N	58.04 -4.54 -1.70 N	101.50 -7.17 0.00 N	141.87 -9.82 0.00 N	139.63 -9.24 0.00 N	129.42 -8.98 0.00 N	60.20 -4.98 0.00 N	65.11 -6.03 0.00 N
GE_PLASTICS____DRP 24183	47.84 1.90 -4.53 N	53.48 2.38 0.00 N	62.99 2.85 -0.07 N	48.64 2.14 -1.85 N	40.30 1.78 0.00 N	62.54 2.86 0.00 N	151.41 6.81 0.00 N	138.57 4.92 0.00 N	124.04 4.31 0.00 N	139.96 4.31 0.00 N	108.98 4.00 -4.75 N	95.85 3.09 -18.47 N	108.35 4.20 0.00 N	113.85 1.83 -69.39 N	109.34 3.77 -16.34 N	122.87 2.63 -59.07 N	103.75 3.99 -1.41 N	77.75 2.52 -14.36 N	112.91 4.24 0.00 N	157.14 5.45 0.00 N	154.58 5.71 0.00 N	143.83 5.42 0.00 N	68.02 2.85 0.00 N	74.12 2.98 0.00 N
GILBOA____I 23756	46.64 1.72 -3.51 N	53.30 2.19 0.00 N	62.78 2.65 -0.05 N	47.97 1.88 -1.44 N	40.11 1.59 0.00 N	62.23 2.55 0.00 N	150.92 6.31 0.00 N	138.84 5.19 0.00 N	124.57 4.84 0.00 N	140.98 5.34 0.00 N	108.30 4.41 -3.67 N	91.91 3.35 -14.28 N	108.79 4.64 0.00 N	98.27 2.01 -53.64 N	105.98 4.12 -12.63 N	109.77 2.91 -45.69 N	103.96 4.52 -1.09 N	74.75 2.76 -11.11 N	113.24 4.57 0.00 N	157.31 5.62 0.00 N	154.92 6.05 0.00 N	144.40 5.99 0.00 N	68.14 2.96 0.00 N	74.10 2.96 0.00 N

GILBOA___2 23757	46.64 1.72 -3.51 N	53.30 2.19 0.00 N	62.78 2.65 -0.05 N	47.97 1.88 -1.44 N	40.11 1.59 0.00 N	62.23 2.55 0.00 N	150.92 6.31 0.00 N	138.84 5.19 0.00 N	124.57 4.84 0.00 N	140.98 5.34 0.00 N	108.30 4.41 -3.67 N	91.91 3.35 -14.28 N	108.79 4.64 0.00 N	98.27 2.01 -53.64 N	105.98 4.12 -12.63 N	109.77 2.91 -45.69 N	103.96 4.52 -1.09 N	74.75 2.76 -11.11 N	113.24 4.57 0.00 N	157.31 5.62 0.00 N	154.92 6.05 0.00 N	144.40 5.99 0.00 N	68.14 2.96 0.00 N	74.10 2.96 0.00 N
GILBOA___3 23758	46.64 1.72 -3.51 N	53.30 2.19 0.00 N	62.78 2.65 -0.05 N	47.97 1.88 -1.44 N	40.11 1.59 0.00 N	62.23 2.55 0.00 N	150.92 6.31 0.00 N	138.84 5.19 0.00 N	124.57 4.84 0.00 N	140.98 5.34 0.00 N	108.30 4.41 -3.67 N	91.91 3.35 -14.28 N	108.79 4.64 0.00 N	98.27 2.01 -53.64 N	105.98 4.12 -12.63 N	109.77 2.91 -45.69 N	103.96 4.52 -1.09 N	74.75 2.76 -11.11 N	113.24 4.57 0.00 N	157.31 5.62 0.00 N	154.92 6.05 0.00 N	144.40 5.99 0.00 N	68.14 2.96 0.00 N	74.10 2.96 0.00 N
GILBOA___4 23759	46.64 1.72 -3.51 N	53.30 2.19 0.00 N	62.78 2.65 -0.05 N	47.97 1.88 -1.44 N	40.11 1.59 0.00 N	62.23 2.55 0.00 N	150.92 6.31 0.00 N	138.84 5.19 0.00 N	124.57 4.84 0.00 N	140.98 5.34 0.00 N	108.30 4.41 -3.67 N	91.91 3.35 -14.28 N	108.79 4.64 0.00 N	98.27 2.01 -53.64 N	105.98 4.12 -12.63 N	109.77 2.91 -45.69 N	103.96 4.52 -1.09 N	74.75 2.76 -11.11 N	113.24 4.57 0.00 N	157.31 5.62 0.00 N	154.92 6.05 0.00 N	144.40 5.99 0.00 N	68.14 2.96 0.00 N	74.10 2.96 0.00 N
GILBOA___ 23599	46.64 1.72 -3.51 N	53.30 2.19 0.00 N	62.78 2.65 -0.05 N	47.97 1.88 -1.44 N	40.11 1.59 0.00 N	62.23 2.55 0.00 N	150.92 6.31 0.00 N	138.84 5.19 0.00 N	124.57 4.84 0.00 N	140.98 5.34 0.00 N	108.30 4.41 -3.67 N	91.91 3.35 -14.28 N	108.79 4.64 0.00 N	98.27 2.01 -53.64 N	105.98 4.12 -12.63 N	109.77 2.91 -45.69 N	103.96 4.52 -1.09 N	74.75 2.76 -11.11 N	113.24 4.57 0.00 N	157.31 5.62 0.00 N	154.92 6.05 0.00 N	144.40 5.99 0.00 N	68.14 2.96 0.00 N	74.10 2.96 0.00 N
GINNA___ 23603	38.00 -3.81 -0.39 N	46.30 -4.80 0.00 N	54.18 -5.90 -0.01 N	40.59 -4.22 -0.16 N	35.11 -3.41 0.00 N	54.87 -4.81 0.00 N	134.01 -10.60 0.00 N	125.06 -8.59 0.00 N	111.18 -8.55 0.00 N	126.01 -9.64 0.00 N	93.14 -7.49 -0.40 N	69.93 -5.91 -1.56 N	95.92 -8.22 0.00 N	45.12 -3.36 -5.85 N	83.68 -6.92 -1.38 N	61.31 -4.84 -4.98 N	91.07 -7.40 -0.12 N	57.42 -4.66 -1.21 N	100.72 -7.94 0.00 N	141.48 -10.21 0.00 N	138.98 -9.90 0.00 N	128.52 -9.89 0.00 N	59.89 -5.29 0.00 N	64.68 -6.46 0.00 N
GLEN PARK___ 23778	39.30 -2.25 -0.13 N	48.19 -2.91 0.00 N	56.53 -3.54 0.00 N	42.09 -2.62 -0.06 N	36.38 -2.14 0.00 N	56.80 -2.88 0.00 N	140.10 -4.51 0.00 N	131.75 -1.90 0.00 N	117.84 -1.89 0.00 N	133.26 -2.38 0.00 N	97.99 -2.37 -0.14 N	72.78 -2.04 -0.54 N	101.57 -2.57 0.00 N	43.45 -1.16 -1.98 N	87.16 -2.53 -0.47 N	60.71 -2.14 -1.68 N	94.82 -3.57 -0.04 N	58.98 -2.30 -0.41 N	105.05 -3.62 0.00 N	147.74 -3.95 0.00 N	144.87 -4.00 0.00 N	133.78 -4.63 0.00 N	62.52 -2.66 0.00 N	67.64 -3.50 0.00 N
GLENWOOD_IC_1_G5 23712	48.81 3.79 -3.60 N	55.70 4.60 0.00 N	65.60 5.48 -0.06 N	50.17 4.05 -1.47 N	41.99 3.47 0.00 N	65.77 6.09 0.00 N	159.72 15.11 0.00 N	148.35 14.70 0.00 N	133.76 14.03 0.00 N	151.53 15.89 0.00 N	119.02 12.79 -6.01 N	110.64 9.36 -27.00 N	116.45 12.30 0.00 N	113.16 5.24 -65.28 N	112.81 10.65 -12.94 N	115.42 7.47 -46.79 N	111.28 11.81 -1.12 N	97.53 7.10 -29.55 N	120.44 11.77 0.00 N	168.31 16.63 0.00 N	165.71 16.84 0.00 N	154.51 16.10 0.00 N	72.49 7.31 0.00 N	78.20 7.06 0.00 N
GLENWOOD_IC_2_G1 23688	48.60 3.59 -3.60 N	55.45 4.34 0.00 N	65.29 5.17 -0.06 N	49.94 3.82 -1.47 N	41.79 3.27 0.00 N	65.39 5.71 0.00 N	158.81 14.19 0.00 N	147.40 13.75 0.00 N	132.87 13.14 0.00 N	150.51 14.87 0.00 N	118.17 11.94 -6.01 N	110.03 8.75 -27.00 N	115.65 11.50 0.00 N	112.81 4.89 -65.28 N	112.13 9.97 -12.94 N	114.95 7.00 -46.79 N	110.53 11.06 -1.12 N	97.09 6.66 -29.55 N	120.04 11.37 0.00 N	167.67 15.98 0.00 N	165.04 16.17 0.00 N	153.53 15.12 0.00 N	72.06 6.88 0.00 N	77.84 6.70 0.00 N
GLENWOOD_IC_3_G1 23689	48.60 3.59 -3.60 N	55.45 4.34 0.00 N	65.29 5.17 -0.06 N	49.94 3.82 -1.47 N	41.79 3.27 0.00 N	65.39 5.71 0.00 N	158.81 14.19 0.00 N	147.40 13.75 0.00 N	132.87 13.14 0.00 N	150.51 14.87 0.00 N	118.17 11.94 -6.01 N	110.03 8.75 -27.00 N	115.65 11.50 0.00 N	112.81 4.89 -65.28 N	112.13 9.97 -12.94 N	114.95 7.00 -46.79 N	110.53 11.06 -1.12 N	97.09 6.66 -29.55 N	120.04 11.37 0.00 N	167.67 15.98 0.00 N	165.04 16.17 0.00 N	153.53 15.12 0.00 N	72.06 6.88 0.00 N	77.84 6.70 0.00 N
GLENWOOD___4 23550	48.81 3.79 -3.60 N	55.70 4.60 0.00 N	65.60 5.48 -0.06 N	50.17 4.05 -1.47 N	41.99 3.47 0.00 N	65.77 6.09 0.00 N	159.72 15.11 0.00 N	148.35 14.70 0.00 N	133.78 14.05 0.00 N	151.53 15.89 0.00 N	119.03 12.80 -6.01 N	110.64 9.36 -27.00 N	116.46 12.31 0.00 N	113.16 5.24 -65.28 N	112.81 10.65 -12.94 N	115.42 7.47 -46.79 N	111.28 11.81 -1.12 N	97.54 7.11 -29.55 N	120.56 11.90 0.00 N	168.47 16.79 0.00 N	165.84 16.97 0.00 N	154.53 16.12 0.00 N	72.49 7.31 0.00 N	78.21 7.07 0.00 N
GLENWOOD___5 23614	48.81 3.79 -3.60 N	55.70 4.60 0.00 N	65.60 5.48 -0.06 N	50.17 4.05 -1.47 N	41.99 3.47 0.00 N	65.77 6.09 0.00 N	159.72 15.11 0.00 N	148.35 14.70 0.00 N	133.78 14.05 0.00 N	151.53 15.89 0.00 N	119.03 12.80 -6.01 N	110.64 9.36 -27.00 N	116.46 12.31 0.00 N	113.16 5.24 -65.28 N	112.81 10.65 -12.94 N	115.42 7.47 -46.79 N	111.28 11.81 -1.12 N	97.54 7.11 -29.55 N	120.56 11.90 0.00 N	168.47 16.79 0.00 N	165.84 16.97 0.00 N	154.53 16.12 0.00 N	72.49 7.31 0.00 N	78.21 7.07 0.00 N
GLOBAL GREEN_PORT_GT1 23814	50.82 5.80 -3.60 N	58.40 7.30 0.00 N	69.05 8.92 -0.06 N	52.74 6.62 -1.47 N	44.40 5.87 0.00 N	70.72 11.04 0.00 N	174.38 29.77 0.00 N	162.03 28.38 0.00 N	146.03 26.30 0.00 N	164.89 29.24 0.00 N	128.94 22.71 -6.01 N	117.94 16.66 -27.00 N	126.01 21.87 0.00 N	117.13 9.21 -65.28 N	120.95 18.80 -12.94 N	120.81 12.85 -46.79 N	119.88 20.42 -1.12 N	102.75 12.32 -29.55 N	129.60 20.93 0.00 N	182.87 31.19 0.00 N	179.62 30.74 0.00 N	166.76 28.36 0.00 N	77.77 12.59 0.00 N	82.96 11.81 0.00 N
GOETHSLN___LBMP 323567	48.33 3.32 -3.60 N	55.13 4.03 0.00 N	64.87 4.75 -0.06 N	49.66 3.54 -1.47 N	41.50 2.98 0.00 N	64.89 5.20 0.00 N	157.58 12.97 0.00 N	146.38 12.72 0.00 N	131.93 12.20 0.00 N	149.47 13.83 0.00 N	114.99 11.01 -3.76 N	97.03 8.14 -14.61 N	115.01 10.86 0.00 N	102.13 4.60 -54.90 N	111.49 9.33 -12.93 N	114.60 6.66 -46.78 N	109.94 10.47 -1.12 N	78.50 6.26 -11.37 N	119.66 10.99 0.00 N	166.78 15.09 0.00 N	164.11 15.24 0.00 N	152.47 14.07 0.00 N	71.58 6.40 0.00 N	77.51 6.37 0.00 N
GOUDEY___7 23579	42.42 -0.15 -1.16 N	51.09 -0.02 0.00 N	59.98 -0.11 -0.02 N	45.15 0.03 -0.47 N	38.68 0.15 0.00 N	60.73 1.05 0.00 N	148.65 4.04 0.00 N	137.53 3.88 0.00 N	122.58 2.85 0.00 N	138.45 2.81 0.00 N	103.21 1.75 -1.24 N	80.34 1.22 -4.83 N	105.66 1.52 0.00 N	61.45 0.67 -18.14 N	95.03 1.53 -4.28 N	77.87 1.25 -15.46 N	100.97 2.26 -0.37 N	65.65 1.02 -3.76 N	111.32 2.66 0.00 N	154.94 3.25 0.00 N	152.35 3.47 0.00 N	141.37 2.96 0.00 N	66.05 0.87 0.00 N	71.33 0.19 0.00 N

[illegible]

24118		3.55	4.27	5.04	3.73	3.16	5.62	14.14	13.90	13.10	14.86	11.88	8.79	11.67	4.94	10.00	7.06	11.09	6.68	11.51	15.95	16.14	15.14	7.07	7.07
		-69.41	0.00	-0.06	-1.47	0.00	0.00	0.00	-99.58	-226.17	-122.31	-307.51	-298.52	-24.74	-92.93	-41.31	-70.63	-1.12	-11.37	0.00	-24.68	-296.94	-308.41	-294.80	-7.85
		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		114.38	55.38	65.16	49.85	41.69	65.30	158.75	247.14	359.00	272.81	419.62	381.60	140.56	140.51	140.54	138.85	110.56	78.92	120.18	192.31	461.96	461.96	367.05	86.06
24119		3.55	4.27	5.04	3.73	3.16	5.62	14.14	13.90	13.10	14.86	11.88	8.79	11.67	4.94	10.00	7.06	11.09	6.68	11.51	15.95	16.14	15.14	7.07	7.07
		-69.41	0.00	-0.06	-1.47	0.00	0.00	0.00	-99.58	-226.17	-122.31	-307.51	-298.52	-24.74	-92.93	-41.31	-70.63	-1.12	-11.37	0.00	-24.68	-296.94	-308.41	-294.80	-7.85
		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		114.38	55.38	65.16	49.85	41.69	65.30	158.75	247.14	359.00	272.81	419.62	381.60	140.56	140.51	140.54	138.85	110.56	78.92	120.18	192.31	461.96	461.96	367.05	86.06
24120		3.55	4.27	5.04	3.73	3.16	5.62	14.14	13.90	13.10	14.86	11.88	8.79	11.67	4.94	10.00	7.06	11.09	6.68	11.51	15.95	16.14	15.14	7.07	7.07
		-69.41	0.00	-0.06	-1.47	0.00	0.00	0.00	-99.58	-226.17	-122.31	-307.51	-298.52	-24.74	-92.93	-41.31	-70.63	-1.12	-11.37	0.00	-24.68	-296.94	-308.41	-294.80	-7.85
		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		114.38	55.38	65.16	49.85	41.69	65.30	158.75	247.14	359.00	272.81	419.62	381.60	140.56	140.51	140.54	138.85	110.56	78.92	120.18	192.31	461.96	461.96	367.05	86.06
24121		3.55	4.27	5.04	3.73	3.16	5.62	14.14	13.90	13.10	14.86	11.88	8.79	11.67	4.94	10.00	7.06	11.09	6.68	11.51	15.95	16.14	15.14	7.07	7.07
		-69.41	0.00	-0.06	-1.47	0.00	0.00	0.00	-99.58	-226.17	-122.31	-307.51	-298.52	-24.74	-92.93	-41.31	-70.63	-1.12	-11.37	0.00	-24.68	-296.94	-308.41	-294.80	-7.85
		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		114.38	55.38	65.16	49.85	41.69	65.30	158.75	247.14	359.00	272.81	419.62	381.60	140.56	140.51	140.54	138.85	110.56	78.92	120.18	192.31	461.96	461.96	367.05	86.06
24122		3.55	4.27	5.04	3.73	3.16	5.62	14.14	13.90	13.10	14.86	11.88	8.79	11.67	4.94	10.00	7.06	11.09	6.68	11.51	15.95	16.14	15.14	7.07	7.07
		-69.41	0.00	-0.06	-1.47	0.00	0.00	0.00	-99.58	-226.17	-122.31	-307.51	-298.52	-24.74	-92.93	-41.31	-70.63	-1.12	-11.37	0.00	-24.68	-296.94	-308.41	-294.80	-7.85
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT3_2		114.38	55.38	65.16	49.85	41.69	65.30	158.75	247.14	359.00	272.81	419.62	381.60	140.56	140.51	140.54	138.85	110.56	78.92	120.18	192.31	461.96	461.96	367.05	86.06
24123		3.55	4.27	5.04	3.73	3.16	5.62	14.14	13.90	13.10	14.86	11.88	8.79	11.67	4.94	10.00	7.06	11.09	6.68	11.51	15.95	16.14	15.14	7.07	7.07
		-69.41	0.00	-0.06	-1.47	0.00	0.00	0.00	-99.58	-226.17	-122.31	-307.51	-298.52	-24.74	-92.93	-41.31	-70.63	-1.12	-11.37	0.00	-24.68	-296.94	-308.41	-294.80	-7.85
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT3_3		114.38	55.38	65.16	49.85	41.69	65.30	158.75	247.14	359.00	272.81	419.62	381.60	140.56	140.51	140.54	138.85	110.56	78.92	120.18	192.31	461.96	461.96	367.05	86.06
24124		3.55	4.27	5.04	3.73	3.16	5.62	14.14	13.90	13.10	14.86	11.88	8.79	11.67	4.94	10.00	7.06	11.09	6.68	11.51	15.95	16.14	15.14	7.07	7.07
		-69.41	0.00	-0.06	-1.47	0.00	0.00	0.00	-99.58	-226.17	-122.31	-307.51	-298.52	-24.74	-92.93	-41.31	-70.63	-1.12	-11.37	0.00	-24.68	-296.94	-308.41	-294.80	-7.85
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT3_4		114.38	55.38	65.16	49.85	41.69	65.30	158.75	247.14	359.00	272.81	419.62	381.60	140.56	140.51	140.54	138.85	110.56	78.92	120.18	192.31	461.96	461.96	367.05	86.06
24125		3.55	4.27	5.04	3.73	3.16	5.62	14.14	13.90	13.10	14.86	11.88	8.79	11.67	4.94	10.00	7.06	11.09	6.68	11.51	15.95	16.14	15.14	7.07	7.07
		-69.41	0.00	-0.06	-1.47	0.00	0.00	0.00	-99.58	-226.17	-122.31	-307.51	-298.52	-24.74	-92.93	-41.31	-70.63	-1.12	-11.37	0.00	-24.68	-296.94	-308.41	-294.80	-7.85
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT3_5		114.38	55.38	65.16	49.85	41.69	65.30	158.75	247.14	359.00	272.81	419.62	381.60	140.56	140.51	140.54	138.85	110.56	78.92	120.18	192.31	461.96	461.96	367.05	86.06
24126		3.55	4.27	5.04	3.73	3.16	5.62	14.14	13.90	13.10	14.86	11.88	8.79	11.67	4.94	10.00	7.06	11.09	6.68	11.51	15.95	16.14	15.14	7.07	7.07
		-69.41	0.00	-0.06	-1.47	0.00	0.00	0.00	-99.58	-226.17	-122.31	-307.51	-298.52	-24.74	-92.93	-41.31	-70.63	-1.12	-11.37	0.00	-24.68	-296.94	-308.41	-294.80	-7.85
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT3_6		114.38	55.38	65.16	49.85	41.69	65.30	158.75	247.14	359.00	272.81	419.62	381.60	140.56	140.51	140.54	138.85	110.56	78.92	120.18	192.31	461.96	461.96	367.05	86.06
24127		3.55	4.27	5.04	3.73	3.16	5.62	14.14	13.90	13.10	14.86	11.88	8.79	11.67	4.94	10.00	7.06	11.09	6.68	11.51	15.95	16.14	15.14	7.07	7.07
		-69.41	0.00	-0.06	-1.47	0.00	0.00	0.00	-99.58	-226.17	-122.31	-307.51	-298.52	-24.74	-92.93	-41.31	-70.63	-1.12	-11.37	0.00	-24.68	-296.94	-308.41	-294.80	-7.85
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT3_7		114.38	55.38	65.16	49.85	41.69	65.30	158.75	247.14	359.00	272.81	419.62	381.60	140.56	140.51	140.54	138.85	110.56	78.92	120.18	192.31	461.96	461.96	367.05	86.06
24128		3.55	4.27	5.04	3.73	3.16	5.62	14.14	13.90	13.10	14.86	11.88	8.79	11.67	4.94	10.00	7.06	11.09	6.68	11.51	15.95	16.14	15.14	7.07	7.07
		-69.41	0.00	-0.06	-1.47	0.00	0.00	0.00	-99.58	-226.17	-122.31	-307.51	-298.52	-24.74	-92.93	-41.31	-70.63	-1.12	-11.37	0.00	-24.68	-296.94	-308.41	-294.80	-7.85
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT3_8		114.38	55.38	65.16	49.85	41.69	65.30	158.75	247.14	359.00	272.81	419.62	381.60	140.56	140.51	140.54	138.85	110.56	78.92	120.18	192.31	461.96	461.96	367.05	86.06
24129		3.55	4.27	5.04	3.73	3.16	5.62	14.14	13.90	13.10	14.86	11.88	8.79	11.67	4.94	10.00	7.06	11.09	6.68	11.51	15.95	16.14	15.14	7.07	7.07
		-69.41	0.00	-0.06	-1.47	0.00	0.00	0.00	-99.58	-226.17	-122.31	-307.51	-298.52	-24.74	-92.93	-41.31	-70.63	-1.12	-11.37	0.00	-24.68	-296.94	-308.41	-294.80	-7.85
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT4_1		114.38	55.38	65.16	49.85	41.69	65.30	158.75	247.14	359.00	272.81	419.62	381.60	140.56	140.51	140.54	138.85	110.56	78.92	120.18	192.31	461.96	461.96	367.05	86.06
24130		3.55	4.27	5.04	3.73	3.16	5.62	14.14	13.90	13.10	14.86	11.88	8.79	11.67	4.94	10.00	7.06	11.09	6.68	11.51	15.95	16.14	15.14	7.07	7.07
		-69.41	0.00	-0.06	-1.47	0.00	0.00	0.00	-99.58	-226.17	-122.31	-307.51	-298.52	-24.74	-92.93	-41.31	-70.63	-1.12	-11.37	0.00	-24.68	-296.94	-308.41	-294.80	-7.85
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT4_2		114.38	55.38	65.16	49.85	41.69	65.30	158.75	247.14	359.00	272.81	419.62	381.60	140.56	140.51	140.54	138.85	110.56	78.92	120.18	192.31	461.96	461.96	367.05	86.06
24131		3.55	4.27	5.04	3.73	3.16	5.62	14.14	13.90	13.10	14.86	11.88	8.79	11.67	4.94	10.00	7.06	11.09	6.68	11.51	15.95	16.14	15.14	7.07	7.07
		-69.41	0.00	-0.06	-1.47	0.00	0.00	0.00	-99.58	-226.17	-122.31	-307.51	-298.52	-24.74	-92.93	-41.31	-70.63	-1.12	-11.37	0.00	-24.68	-296.94	-308.41	-294.80	-7.85
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		

GOWANUS_GT4_3 24132	114.38 3.55 -69.41 N	55.38 4.27 0.00 N	65.16 5.04 -0.06 N	49.85 3.73 -1.47 N	41.69 3.16 0.00 N	65.30 5.62 0.00 N	158.75 14.14 0.00 N	247.14 13.90 -99.58 N	359.00 13.10 -226.17 N	272.81 14.86 -122.31 N	419.62 11.88 -307.51 N	381.60 8.79 -298.52 N	140.56 11.67 -24.74 N	140.51 4.94 -92.93 N	140.54 10.00 -41.31 N	138.85 7.06 -70.63 N	110.56 11.09 -1.12 N	78.92 6.68 -11.37 N	120.18 11.51 0.00 N	192.31 15.95 -24.68 N	461.96 16.14 -296.94 N	461.96 15.14 -308.41 N	367.05 7.07 -294.80 N	86.06 7.07 -7.85 N
GOWANUS_GT4_4 24133	114.38 3.55 -69.41 N	55.38 4.27 0.00 N	65.16 5.04 -0.06 N	49.85 3.73 -1.47 N	41.69 3.16 0.00 N	65.30 5.62 0.00 N	158.75 14.14 0.00 N	247.14 13.90 -99.58 N	359.00 13.10 -226.17 N	272.81 14.86 -122.31 N	419.62 11.88 -307.51 N	381.60 8.79 -298.52 N	140.56 11.67 -24.74 N	140.51 4.94 -92.93 N	140.54 10.00 -41.31 N	138.85 7.06 -70.63 N	110.56 11.09 -1.12 N	78.92 6.68 -11.37 N	120.18 11.51 0.00 N	192.31 15.95 -24.68 N	461.96 16.14 -296.94 N	461.96 15.14 -308.41 N	367.05 7.07 -294.80 N	86.06 7.07 -7.85 N
GOWANUS_GT4_5 24134	114.38 3.55 -69.41 N	55.38 4.27 0.00 N	65.16 5.04 -0.06 N	49.85 3.73 -1.47 N	41.69 3.16 0.00 N	65.30 5.62 0.00 N	158.75 14.14 0.00 N	247.14 13.90 -99.58 N	359.00 13.10 -226.17 N	272.81 14.86 -122.31 N	419.62 11.88 -307.51 N	381.60 8.79 -298.52 N	140.56 11.67 -24.74 N	140.51 4.94 -92.93 N	140.54 10.00 -41.31 N	138.85 7.06 -70.63 N	110.56 11.09 -1.12 N	78.92 6.68 -11.37 N	120.18 11.51 0.00 N	192.31 15.95 -24.68 N	461.96 16.14 -296.94 N	461.96 15.14 -308.41 N	367.05 7.07 -294.80 N	86.06 7.07 -7.85 N
GOWANUS_GT4_6 24135	114.38 3.55 -69.41 N	55.38 4.27 0.00 N	65.16 5.04 -0.06 N	49.85 3.73 -1.47 N	41.69 3.16 0.00 N	65.30 5.62 0.00 N	158.75 14.14 0.00 N	247.14 13.90 -99.58 N	359.00 13.10 -226.17 N	272.81 14.86 -122.31 N	419.62 11.88 -307.51 N	381.60 8.79 -298.52 N	140.56 11.67 -24.74 N	140.51 4.94 -92.93 N	140.54 10.00 -41.31 N	138.85 7.06 -70.63 N	110.56 11.09 -1.12 N	78.92 6.68 -11.37 N	120.18 11.51 0.00 N	192.31 15.95 -24.68 N	461.96 16.14 -296.94 N	461.96 15.14 -308.41 N	367.05 7.07 -294.80 N	86.06 7.07 -7.85 N
GOWANUS_GT4_7 24136	114.38 3.55 -69.41 N	55.38 4.27 0.00 N	65.16 5.04 -0.06 N	49.85 3.73 -1.47 N	41.69 3.16 0.00 N	65.30 5.62 0.00 N	158.75 14.14 0.00 N	247.14 13.90 -99.58 N	359.00 13.10 -226.17 N	272.81 14.86 -122.31 N	419.62 11.88 -307.51 N	381.60 8.79 -298.52 N	140.56 11.67 -24.74 N	140.51 4.94 -92.93 N	140.54 10.00 -41.31 N	138.85 7.06 -70.63 N	110.56 11.09 -1.12 N	78.92 6.68 -11.37 N	120.18 11.51 0.00 N	192.31 15.95 -24.68 N	461.96 16.14 -296.94 N	461.96 15.14 -308.41 N	367.05 7.07 -294.80 N	86.06 7.07 -7.85 N
GOWANUS_GT4_8 24137	114.38 3.55 -69.41 N	55.38 4.27 0.00 N	65.16 5.04 -0.06 N	49.85 3.73 -1.47 N	41.69 3.16 0.00 N	65.30 5.62 0.00 N	158.75 14.14 0.00 N	247.14 13.90 -99.58 N	359.00 13.10 -226.17 N	272.81 14.86 -122.31 N	419.62 11.88 -307.51 N	381.60 8.79 -298.52 N	140.56 11.67 -24.74 N	140.51 4.94 -92.93 N	140.54 10.00 -41.31 N	138.85 7.06 -70.63 N	110.56 11.09 -1.12 N	78.92 6.68 -11.37 N	120.18 11.51 0.00 N	192.31 15.95 -24.68 N	461.96 16.14 -296.94 N	461.96 15.14 -308.41 N	367.05 7.07 -294.80 N	86.06 7.07 -7.85 N
GREENIDGE___3 23582	40.42 -1.62 -0.62 N	49.19 -1.91 0.00 N	57.50 -2.58 -0.01 N	43.31 -1.60 -0.25 N	37.62 -0.90 0.00 N	58.94 -0.74 0.00 N	145.00 0.39 0.00 N	135.13 1.48 0.00 N	119.95 0.21 0.00 N	135.43 -0.21 0.00 N	100.03 -0.81 -0.61 N	75.83 -0.84 -2.39 N	102.70 -1.45 0.00 N	51.02 -0.57 -8.96 N	90.25 -1.08 -2.11 N	68.15 -0.65 -7.64 N	97.80 -0.72 -0.18 N	61.89 -0.84 -1.86 N	108.28 -0.39 0.00 N	151.37 -0.32 0.00 N	148.81 -0.07 0.00 N	137.63 -0.78 0.00 N	63.98 -1.20 0.00 N	68.80 -2.34 0.00 N
GREENIDGE___4 23583	40.42 -1.62 -0.62 N	49.19 -1.91 0.00 N	57.50 -2.58 -0.01 N	43.31 -1.60 -0.25 N	37.62 -0.90 0.00 N	58.94 -0.74 0.00 N	145.00 0.39 0.00 N	135.13 1.48 0.00 N	119.95 0.21 0.00 N	135.43 -0.21 0.00 N	100.03 -0.81 -0.61 N	75.83 -0.84 -2.39 N	102.70 -1.45 0.00 N	51.02 -0.57 -8.96 N	90.25 -1.08 -2.11 N	68.15 -0.65 -7.64 N	97.80 -0.72 -0.18 N	61.89 -0.84 -1.86 N	108.28 -0.39 0.00 N	151.37 -0.32 0.00 N	148.81 -0.07 0.00 N	137.63 -0.78 0.00 N	63.98 -1.20 0.00 N	68.80 -2.34 0.00 N
GROVEVILLE___HYD 323602	47.97 2.88 -3.68 N	54.56 3.45 0.00 N	64.21 4.08 -0.06 N	49.19 3.03 -1.50 N	41.12 2.60 0.00 N	64.23 4.55 0.00 N	156.46 11.85 0.00 N	145.08 11.42 0.00 N	130.59 10.86 0.00 N	147.88 12.24 0.00 N	113.75 9.70 -3.82 N	96.23 7.08 -14.87 N	113.32 9.17 0.00 N	102.39 3.88 -55.87 N	110.25 7.85 -13.18 N	114.55 5.61 -47.77 N	108.37 8.88 -11.61 N	77.84 5.36 -11.61 N	118.20 9.53 0.00 N	164.96 13.27 0.00 N	162.49 13.62 0.00 N	151.00 12.59 0.00 N	70.86 5.68 0.00 N	76.72 5.58 0.00 N
HAMPSHIRE___PAPER_HYD 323593	39.21 -2.21 0.00 N	48.30 -2.81 0.00 N	56.71 -3.36 0.00 N	42.03 -2.62 0.00 N	36.21 -2.32 0.00 N	56.31 -3.37 0.00 N	137.74 -6.87 0.00 N	128.38 -5.27 0.00 N	114.78 -4.95 0.00 N	130.22 -5.42 0.00 N	95.74 -4.49 0.00 N	70.75 -3.53 0.00 N	99.61 -4.53 0.00 N	40.63 -2.00 0.00 N	85.13 -4.10 0.00 N	57.90 -3.27 0.00 N	93.08 -5.27 0.00 N	57.57 -3.31 0.00 N	102.98 -5.68 0.00 N	144.47 -7.22 0.00 N	141.57 -7.30 0.00 N	131.45 -6.95 0.00 N	61.76 -3.42 0.00 N	67.20 -3.94 0.00 N
HARZA MOOSE___RIVER 24016	40.46 -0.96 0.00 N	49.86 -1.24 0.00 N	58.57 -1.50 0.00 N	43.54 -1.11 0.00 N	37.62 -0.90 0.00 N	58.52 -1.16 0.00 N	143.25 -1.36 0.00 N	133.34 -0.31 0.00 N	119.30 -0.43 0.00 N	135.05 -0.59 0.00 N	99.51 -0.72 0.00 N	73.63 -0.65 0.00 N	103.47 -0.68 0.00 N	42.30 -0.33 0.00 N	88.49 -0.73 0.00 N	60.47 -0.70 0.00 N	97.15 -1.20 0.00 N	60.08 -0.79 0.00 N	107.46 -1.21 0.00 N	150.49 -1.20 0.00 N	147.69 -1.19 0.00 N	136.88 -1.53 0.00 N	64.22 -0.96 0.00 N	69.77 -1.37 0.00 N
HEMPSTEAD___ 23647	48.82 3.81 -3.60 N	55.78 4.68 0.00 N	65.74 5.61 -0.06 N	50.24 4.11 -1.47 N	42.07 3.55 0.00 N	65.92 6.24 0.00 N	159.92 15.32 0.00 N	148.54 14.88 0.00 N	133.99 14.26 0.00 N	151.72 16.08 0.00 N	119.30 13.06 -6.01 N	110.85 9.57 -27.00 N	116.69 12.54 0.00 N	113.29 5.37 -65.28 N	113.08 10.92 -12.94 N	115.56 7.61 -46.79 N	111.49 12.03 -1.12 N	97.64 7.22 -29.55 N	120.67 12.00 0.00 N	168.66 16.97 0.00 N	165.92 17.04 0.00 N	154.71 16.30 0.00 N	72.60 7.43 0.00 N	78.23 7.09 0.00 N
HICKLING___1 23621	42.47 0.25 -0.81 N	51.92 0.82 0.00 N	60.80 0.72 -0.01 N	45.73 0.75 -0.33 N	39.54 1.01 0.00 N	63.20 3.52 0.00 N	156.82 12.21 0.00 N	145.63 11.98 0.00 N	128.89 9.15 0.00 N	145.31 9.66 0.00 N	107.31 6.31 -0.77 N	81.88 4.58 -3.01 N	110.03 5.88 0.00 N	56.44 2.50 -11.31 N	97.39 5.50 -2.66 N	74.91 4.11 -9.63 N	105.56 6.98 -0.23 N	66.84 3.62 -2.34 N	117.14 8.47 0.00 N	162.83 11.14 0.00 N	160.04 11.16 0.00 N	147.98 9.57 0.00 N	68.50 3.32 0.00 N	73.21 2.07 0.00 N
HICKLING___2 23622	42.47 0.25 -0.81 N	51.92 0.82 0.00 N	60.80 0.72 -0.01 N	45.73 0.75 -0.33 N	39.54 1.01 0.00 N	63.20 3.52 0.00 N	156.82 12.21 0.00 N	145.63 11.98 0.00 N	128.89 9.15 0.00 N	145.31 9.66 0.00 N	107.31 6.31 -0.77 N	81.88 4.58 -3.01 N	110.03 5.88 0.00 N	56.44 2.50 -11.31 N	97.39 5.50 -2.66 N	74.91 4.11 -9.63 N	105.56 6.98 -0.23 N	66.84 3.62 -2.34 N	117.14 8.47 0.00 N	162.83 11.14 0.00 N	160.04 11.16 0.00 N	147.98 9.57 0.00 N	68.50 3.32 0.00 N	73.21 2.07 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
HIGH FALLS___HY 23754	48.20 3.16 -3.62 N	54.83 3.72 0.00 N	64.41 4.28 -0.06 N	49.28 3.14 -1.48 N	41.23 2.70 0.00 N	64.42 4.74 0.00 N	157.22 12.61 0.00 N	145.92 12.27 0.00 N	131.44 11.71 0.00 N	149.12 13.47 0.00 N	114.13 10.17 -3.74 N	96.21 7.39 -14.54 N	113.59 9.45 0.00 N	101.18 3.94 -54.61 N	110.15 8.03 -12.89 N	113.74 5.74 -46.83 N	108.39 8.93 -1.12 N	77.55 5.29 -11.39 N	117.89 9.22 0.00 N	164.92 13.24 0.00 N	162.72 13.84 0.00 N	151.29 12.88 0.00 N	70.99 5.81 0.00 N	77.03 5.89 0.00 N	
HILLBURN___GT 23639	48.18 3.32 -3.45 N	55.11 4.01 0.00 N	64.86 4.73 -0.05 N	49.59 3.52 -1.41 N	41.52 3.00 0.00 N	64.91 5.23 0.00 N	158.02 13.41 0.00 N	146.69 13.04 0.00 N	132.06 12.33 0.00 N	149.56 13.92 0.00 N	114.72 10.91 -3.59 N	96.11 7.87 -13.95 N	114.20 10.05 0.00 N	99.27 4.23 -52.40 N	110.09 8.52 -12.35 N	111.95 6.11 -44.68 N	109.14 9.72 -1.07 N	77.51 5.78 -10.86 N	118.97 10.30 0.00 N	166.27 14.59 0.00 N	164.15 15.28 0.00 N	152.66 14.25 0.00 N	71.58 6.41 0.00 N	77.46 6.33 0.00 N	
HOLTSVILLE_IC_1 23690	48.97 3.95 -3.60 N	56.13 5.03 0.00 N	66.32 6.19 -0.06 N	50.66 4.54 -1.47 N	42.50 3.97 0.00 N	66.76 7.08 0.00 N	161.67 17.06 0.00 N	149.58 15.92 0.00 N	134.87 15.13 0.00 N	152.57 16.93 0.00 N	120.09 13.86 -6.01 N	111.65 10.36 -27.00 N	117.55 13.41 0.00 N	113.73 5.82 -65.28 N	114.03 11.87 -12.94 N	116.16 8.21 -46.79 N	112.47 13.00 -1.12 N	98.28 7.86 -29.55 N	121.29 12.63 0.00 N	170.04 18.35 0.00 N	166.75 17.87 0.00 N	155.27 16.86 0.00 N	72.91 7.73 0.00 N	78.39 7.25 0.00 N	
HOLTSVILLE_IC_10 23699	49.27 4.25 -3.60 N	56.49 5.39 0.00 N	66.73 6.61 -0.06 N	50.98 4.85 -1.47 N	42.76 4.24 0.00 N	67.21 7.53 0.00 N	162.90 18.29 0.00 N	150.84 17.18 0.00 N	135.99 16.26 0.00 N	153.81 18.17 0.00 N	121.03 14.80 -6.01 N	112.40 11.11 -27.00 N	118.55 14.41 0.00 N	114.15 6.23 -65.28 N	114.90 12.74 -12.94 N	116.75 8.80 -46.79 N	113.43 13.96 -1.12 N	98.88 8.46 -29.55 N	122.37 13.71 0.00 N	171.63 19.94 0.00 N	168.23 19.36 0.00 N	156.59 18.18 0.00 N	73.51 8.33 0.00 N	78.96 7.82 0.00 N	
HOLTSVILLE_IC_2 23691	48.97 3.95 -3.60 N	56.13 5.03 0.00 N	66.32 6.19 -0.06 N	50.66 4.54 -1.47 N	42.50 3.97 0.00 N	66.76 7.08 0.00 N	161.67 17.06 0.00 N	149.58 15.92 0.00 N	134.87 15.13 0.00 N	152.57 16.93 0.00 N	120.09 13.86 -6.01 N	111.65 10.36 -27.00 N	117.55 13.41 0.00 N	113.73 5.82 -65.28 N	114.03 11.87 -12.94 N	116.16 8.21 -46.79 N	112.47 13.00 -1.12 N	98.28 7.86 -29.55 N	121.29 12.63 0.00 N	170.04 18.35 0.00 N	166.75 17.87 0.00 N	155.27 16.86 0.00 N	72.91 7.73 0.00 N	78.39 7.25 0.00 N	
HOLTSVILLE_IC_3 23692	48.97 3.95 -3.60 N	56.13 5.03 0.00 N	66.32 6.19 -0.06 N	50.66 4.54 -1.47 N	42.50 3.97 0.00 N	66.76 7.08 0.00 N	161.67 17.06 0.00 N	149.58 15.92 0.00 N	134.87 15.13 0.00 N	152.57 16.93 0.00 N	120.09 13.86 -6.01 N	111.65 10.36 -27.00 N	117.55 13.41 0.00 N	113.73 5.82 -65.28 N	114.03 11.87 -12.94 N	116.16 8.21 -46.79 N	112.47 13.00 -1.12 N	98.28 7.86 -29.55 N	121.29 12.63 0.00 N	170.04 18.35 0.00 N	166.75 17.87 0.00 N	155.27 16.86 0.00 N	72.91 7.73 0.00 N	78.39 7.25 0.00 N	
HOLTSVILLE_IC_4 23693	48.97 3.95 -3.60 N	56.13 5.03 0.00 N	66.32 6.19 -0.06 N	50.66 4.54 -1.47 N	42.50 3.97 0.00 N	66.76 7.08 0.00 N	161.67 17.06 0.00 N	149.58 15.92 0.00 N	134.87 15.13 0.00 N	152.57 16.93 0.00 N	120.09 13.86 -6.01 N	111.65 10.36 -27.00 N	117.55 13.41 0.00 N	113.73 5.82 -65.28 N	114.03 11.87 -12.94 N	116.16 8.21 -46.79 N	112.47 13.00 -1.12 N	98.28 7.86 -29.55 N	121.29 12.63 0.00 N	170.04 18.35 0.00 N	166.75 17.87 0.00 N	155.27 16.86 0.00 N	72.91 7.73 0.00 N	78.39 7.25 0.00 N	
HOLTSVILLE_IC_5 23694	48.97 3.95 -3.60 N	56.13 5.03 0.00 N	66.32 6.19 -0.06 N	50.66 4.54 -1.47 N	42.50 3.97 0.00 N	66.76 7.08 0.00 N	161.67 17.06 0.00 N	149.58 15.92 0.00 N	134.87 15.13 0.00 N	152.57 16.93 0.00 N	120.09 13.86 -6.01 N	111.65 10.36 -27.00 N	117.55 13.41 0.00 N	113.73 5.82 -65.28 N	114.03 11.87 -12.94 N	116.16 8.21 -46.79 N	112.47 13.00 -1.12 N	98.28 7.86 -29.55 N	121.29 12.63 0.00 N	170.04 18.35 0.00 N	166.75 17.87 0.00 N	155.27 16.86 0.00 N	72.91 7.73 0.00 N	78.39 7.25 0.00 N	
HOLTSVILLE_IC_6 23695	49.27 4.25 -3.60 N	56.49 5.39 0.00 N	66.73 6.61 -0.06 N	50.98 4.85 -1.47 N	42.76 4.24 0.00 N	67.21 7.53 0.00 N	162.90 18.29 0.00 N	150.84 17.18 0.00 N	135.99 16.26 0.00 N	153.81 18.17 0.00 N	121.03 14.80 -6.01 N	112.40 11.11 -27.00 N	118.55 14.41 0.00 N	114.15 6.23 -65.28 N	114.90 12.74 -12.94 N	116.75 8.80 -46.79 N	113.43 13.96 -1.12 N	98.88 8.46 -29.55 N	122.37 13.71 0.00 N	171.63 19.94 0.00 N	168.23 19.36 0.00 N	156.59 18.18 0.00 N	73.51 8.33 0.00 N	78.96 7.82 0.00 N	
HOLTSVILLE_IC_7 23696	49.27 4.25 -3.60 N	56.49 5.39 0.00 N	66.73 6.61 -0.06 N	50.98 4.85 -1.47 N	42.76 4.24 0.00 N	67.21 7.53 0.00 N	162.90 18.29 0.00 N	150.84 17.18 0.00 N	135.99 16.26 0.00 N	153.81 18.17 0.00 N	121.03 14.80 -6.01 N	112.40 11.11 -27.00 N	118.55 14.41 0.00 N	114.15 6.23 -65.28 N	114.90 12.74 -12.94 N	116.75 8.80 -46.79 N	113.43 13.96 -1.12 N	98.88 8.46 -29.55 N	122.37 13.71 0.00 N	171.63 19.94 0.00 N	168.23 19.36 0.00 N	156.59 18.18 0.00 N	73.51 8.33 0.00 N	78.96 7.82 0.00 N	
HOLTSVILLE_IC_8 23697	49.27 4.25 -3.60 N	56.49 5.39 0.00 N	66.73 6.61 -0.06 N	50.98 4.85 -1.47 N	42.76 4.24 0.00 N	67.21 7.53 0.00 N	162.90 18.29 0.00 N	150.84 17.18 0.00 N	135.99 16.26 0.00 N	153.81 18.17 0.00 N	121.03 14.80 -6.01 N	112.40 11.11 -27.00 N	118.55 14.41 0.00 N	114.15 6.23 -65.28 N	114.90 12.74 -12.94 N	116.75 8.80 -46.79 N	113.43 13.96 -1.12 N	98.88 8.46 -29.55 N	122.37 13.71 0.00 N	171.63 19.94 0.00 N	168.23 19.36 0.00 N	156.59 18.18 0.00 N	73.51 8.33 0.00 N	78.96 7.82 0.00 N	
HOLTSVILLE_IC_9 23698	49.27 4.25 -3.60 N	56.49 5.39 0.00 N	66.73 6.61 -0.06 N	50.98 4.85 -1.47 N	42.76 4.24 0.00 N	67.21 7.53 0.00 N	162.90 18.29 0.00 N	150.84 17.18 0.00 N	135.99 16.26 0.00 N	153.81 18.17 0.00 N	121.03 14.80 -6.01 N	112.40 11.11 -27.00 N	118.55 14.41 0.00 N	114.15 6.23 -65.28 N	114.90 12.74 -12.94 N	116.75 8.80 -46.79 N	113.43 13.96 -1.12 N	98.88 8.46 -29.55 N	122.37 13.71 0.00 N	171.63 19.94 0.00 N	168.23 19.36 0.00 N	156.59 18.18 0.00 N	73.51 8.33 0.00 N	78.96 7.82 0.00 N	
HQ_GEN_CEDARS 23644	40.35 -1.07 0.00 N	49.70 -1.40 0.00 N	58.38 -1.69 0.00 N	43.30 -1.36 0.00 N	37.27 -1.25 0.00 N	57.54 -2.15 0.00 N	139.45 -5.16 0.00 N	128.99 -4.66 0.00 N	115.23 -4.50 0.00 N	130.72 -4.92 0.00 N	96.08 -4.14 0.00 N	71.07 -3.22 0.00 N	100.05 -4.09 0.00 N	40.77 -1.86 0.00 N	85.59 -3.63 0.00 N	58.41 -2.76 0.00 N	94.11 -4.24 0.00 N	58.22 -2.65 0.00 N	103.92 -4.74 0.00 N	145.54 -6.14 0.00 N	142.38 -6.50 0.00 N	132.67 -5.73 0.00 N	62.61 -2.56 0.00 N	68.56 -2.58 0.00 N	
HQ_GEN_IMPORT	40.97	50.54	59.40	44.11	38.04	64.03	141.39	130.70	117.03	132.73	75.00	72.47	101.90	61.00	59.99	59.99	96.12	59.53	106.27	50.37	78.11	75.00	63.87	70.10	



323601	-0.45 0.00 N	-0.56 0.00 N	-0.67 0.00 N	-0.54 0.00 N	-0.48 0.00 N	-1.03 -16.09 N	-3.22 0.00 N	-2.95 0.00 N	-2.70 0.00 N	-2.91 0.00 N	-2.34 27.02 N	-1.82 0.00 N	-2.24 0.00 N	-1.56 5.45 N	-1.60 4.97 N	-1.61 5.56 N	-2.23 0.00 N	-1.34 0.00 N	-2.40 0.00 N	-2.36 54.56 N	-2.46 21.73 N	-2.07 13.00 N	-1.31 0.00 N	-1.04 0.00 N
HQ_GEN_WHEEL 23651	40.97 -0.45 0.00 N	50.54 -0.56 0.00 N	59.40 -0.67 0.00 N	44.11 -0.54 0.00 N	38.04 -0.48 0.00 N	64.03 -1.03 -16.09 N	141.39 -3.22 0.00 N	130.70 -2.95 0.00 N	117.03 -2.70 0.00 N	132.73 -2.91 0.00 N	97.74 -2.48 0.00 N	72.47 -1.82 0.00 N	101.90 -2.24 0.00 N	41.62 -1.01 0.00 N	87.22 -2.00 0.00 N	59.72 -1.44 0.00 N	96.12 -2.23 0.00 N	59.53 -1.34 0.00 N	106.27 -2.40 0.00 N	50.37 -2.36 54.56 N	78.11 -2.46 21.73 N	75.00 -2.07 13.00 N	63.87 -1.31 0.00 N	70.10 -1.04 0.00 N
HUDSON AVE_GT_3 23810	48.53 3.52 -3.60 N	55.37 4.27 0.00 N	65.15 5.02 -0.06 N	49.85 3.73 -1.47 N	41.70 3.17 0.00 N	65.23 5.55 0.00 N	158.64 14.03 0.00 N	147.34 13.69 0.00 N	132.79 13.06 0.00 N	150.56 14.92 0.00 N	115.83 11.84 -3.76 N	97.67 8.78 -14.61 N	115.83 11.69 0.00 N	102.47 4.93 -54.90 N	112.20 10.05 -12.93 N	115.04 7.10 -46.78 N	110.69 11.22 -1.12 N	78.98 6.74 -11.37 N	120.47 11.81 0.00 N	168.02 16.33 0.00 N	165.42 16.55 0.00 N	153.63 15.22 0.00 N	72.10 6.92 0.00 N	78.00 6.86 0.00 N
HUDSON AVE_GT_4 23540	48.53 3.52 -3.60 N	55.37 4.27 0.00 N	65.15 5.02 -0.06 N	49.85 3.73 -1.47 N	41.70 3.17 0.00 N	65.23 5.55 0.00 N	158.64 14.03 0.00 N	147.34 13.69 0.00 N	132.79 13.06 0.00 N	150.56 14.92 0.00 N	115.83 11.84 -3.76 N	97.67 8.78 -14.61 N	115.83 11.69 0.00 N	102.47 4.93 -54.90 N	112.20 10.05 -12.93 N	115.04 7.10 -46.78 N	110.69 11.22 -1.12 N	78.98 6.74 -11.37 N	120.47 11.81 0.00 N	168.02 16.33 0.00 N	165.42 16.55 0.00 N	153.63 15.22 0.00 N	72.10 6.92 0.00 N	78.00 6.86 0.00 N
HUDSON AVE_GT_5 23657	48.53 3.52 -3.60 N	55.37 4.27 0.00 N	65.15 5.02 -0.06 N	49.85 3.73 -1.47 N	41.70 3.17 0.00 N	65.23 5.55 0.00 N	158.64 14.03 0.00 N	147.34 13.69 0.00 N	132.79 13.06 0.00 N	150.56 14.92 0.00 N	115.83 11.84 -3.76 N	97.67 8.78 -14.61 N	115.83 11.69 0.00 N	102.47 4.93 -54.90 N	112.20 10.05 -12.93 N	115.04 7.10 -46.78 N	110.69 11.22 -1.12 N	78.98 6.74 -11.37 N	120.47 11.81 0.00 N	168.02 16.33 0.00 N	165.42 16.55 0.00 N	153.63 15.22 0.00 N	72.10 6.92 0.00 N	78.00 6.86 0.00 N
HUDSON_AVE_10 24168	48.41 3.39 -3.60 N	55.26 4.15 0.00 N	65.01 4.89 -0.06 N	49.75 3.62 -1.47 N	41.59 3.08 0.00 N	65.10 5.41 0.00 N	158.42 13.81 0.00 N	147.19 13.54 0.00 N	132.74 13.01 0.00 N	150.45 14.81 0.00 N	115.65 11.67 -3.76 N	97.66 8.77 -14.61 N	115.79 11.64 0.00 N	102.46 4.93 -54.90 N	112.18 10.02 -12.93 N	115.02 7.08 -46.78 N	110.67 11.20 -1.12 N	78.97 6.72 -11.37 N	120.39 11.73 0.00 N	167.95 16.26 0.00 N	165.30 16.43 0.00 N	153.60 15.19 0.00 N	72.09 6.91 0.00 N	77.97 6.83 0.00 N
HUNTLEY___63 23557	38.47 -3.46 -0.52 N	46.86 -4.25 0.00 N	54.62 -5.46 -0.01 N	41.09 -3.77 -0.21 N	35.56 -2.96 0.00 N	55.68 -4.00 0.00 N	134.45 -10.16 0.00 N	126.68 -6.97 0.00 N	112.04 -7.69 0.00 N	127.23 -8.42 0.00 N	93.69 -7.06 -0.53 N	70.63 -5.71 -2.05 N	96.24 -7.91 0.00 N	47.15 -3.18 -7.70 N	84.87 -6.17 -1.81 N	63.44 -4.28 -6.56 N	92.10 -6.41 -0.16 N	58.18 -4.29 -1.59 N	101.83 -6.83 0.00 N	142.47 -9.22 0.00 N	140.19 -8.69 0.00 N	129.93 -8.48 0.00 N	60.45 -4.73 0.00 N	65.46 -5.68 0.00 N
HUNTLEY___64 23558	38.47 -3.46 -0.52 N	46.86 -4.25 0.00 N	54.62 -5.46 -0.01 N	41.09 -3.77 -0.21 N	35.56 -2.96 0.00 N	55.68 -4.00 0.00 N	134.45 -10.16 0.00 N	126.68 -6.97 0.00 N	112.04 -7.69 0.00 N	127.23 -8.42 0.00 N	93.69 -7.06 -0.53 N	70.63 -5.71 -2.05 N	96.24 -7.91 0.00 N	47.15 -3.18 -7.70 N	84.87 -6.17 -1.81 N	63.44 -4.28 -6.56 N	92.10 -6.41 -0.16 N	58.18 -4.29 -1.59 N	101.83 -6.83 0.00 N	142.47 -9.22 0.00 N	140.19 -8.69 0.00 N	129.93 -8.48 0.00 N	60.45 -4.73 0.00 N	65.46 -5.68 0.00 N
HUNTLEY___65 23559	38.47 -3.46 -0.52 N	46.86 -4.25 0.00 N	54.62 -5.46 -0.01 N	41.09 -3.77 -0.21 N	35.56 -2.96 0.00 N	55.68 -4.00 0.00 N	134.45 -10.16 0.00 N	126.68 -6.97 0.00 N	112.04 -7.69 0.00 N	127.23 -8.42 0.00 N	93.69 -7.06 -0.53 N	70.63 -5.71 -2.05 N	96.24 -7.91 0.00 N	47.15 -3.18 -7.70 N	84.87 -6.17 -1.81 N	63.44 -4.28 -6.56 N	92.10 -6.41 -0.16 N	58.18 -4.29 -1.59 N	101.83 -6.83 0.00 N	142.47 -9.22 0.00 N	140.19 -8.69 0.00 N	129.93 -8.48 0.00 N	60.45 -4.73 0.00 N	65.46 -5.68 0.00 N
HUNTLEY___66 23560	38.47 -3.46 -0.52 N	46.86 -4.25 0.00 N	54.62 -5.46 -0.01 N	41.09 -3.77 -0.21 N	35.56 -2.96 0.00 N	55.68 -4.00 0.00 N	134.45 -10.16 0.00 N	126.68 -6.97 0.00 N	112.04 -7.69 0.00 N	127.23 -8.42 0.00 N	93.69 -7.06 -0.53 N	70.63 -5.71 -2.05 N	96.24 -7.91 0.00 N	47.15 -3.18 -7.70 N	84.87 -6.17 -1.81 N	63.44 -4.28 -6.56 N	92.10 -6.41 -0.16 N	58.18 -4.29 -1.59 N	101.83 -6.83 0.00 N	142.47 -9.22 0.00 N	140.19 -8.69 0.00 N	129.93 -8.48 0.00 N	60.45 -4.73 0.00 N	65.46 -5.68 0.00 N
HUNTLEY___67 23561	37.89 -4.05 -0.53 N	46.13 -4.97 0.00 N	53.77 -6.30 -0.01 N	40.46 -4.41 -0.22 N	34.99 -3.53 0.00 N	54.79 -4.89 0.00 N	132.32 -12.29 0.00 N	123.63 -10.02 0.00 N	109.34 -10.39 0.00 N	124.02 -11.62 0.00 N	91.33 -9.43 -0.54 N	68.97 -7.41 -2.10 N	93.86 -10.28 0.00 N	46.34 -4.16 -7.87 N	82.83 -8.25 -1.85 N	62.20 -5.67 -6.70 N	90.08 -8.42 -0.16 N	57.01 -5.50 -1.63 N	99.60 -9.07 0.00 N	139.25 -12.44 0.00 N	137.03 -11.85 0.00 N	127.08 -11.32 0.00 N	59.19 -5.99 0.00 N	64.12 -7.02 0.00 N
HUNTLEY___68 23562	37.89 -4.05 -0.53 N	46.13 -4.97 0.00 N	53.77 -6.30 -0.01 N	40.46 -4.41 -0.22 N	34.99 -3.53 0.00 N	54.79 -4.89 0.00 N	132.32 -12.29 0.00 N	123.63 -10.02 0.00 N	109.34 -10.39 0.00 N	124.02 -11.62 0.00 N	91.33 -9.43 -0.54 N	68.97 -7.41 -2.10 N	93.86 -10.28 0.00 N	46.34 -4.16 -7.87 N	82.83 -8.25 -1.85 N	62.20 -5.67 -6.70 N	90.08 -8.42 -0.16 N	57.01 -5.50 -1.63 N	99.60 -9.07 0.00 N	139.25 -12.44 0.00 N	137.03 -11.85 0.00 N	127.08 -11.32 0.00 N	59.19 -5.99 0.00 N	64.12 -7.02 0.00 N
INDECK___CORINTH 23802	46.17 0.00 -4.76 N	51.43 0.33 0.00 N	60.65 0.51 -0.07 N	47.09 0.49 -1.95 N	38.30 -0.22 0.00 N	59.22 -0.46 0.00 N	143.82 -0.79 0.00 N	131.62 -2.03 0.00 N	118.40 -1.33 0.00 N	133.63 -2.01 0.00 N	104.65 -0.55 -4.98 N	93.66 0.01 -19.37 N	104.12 -0.02 0.00 N	115.52 0.11 -72.77 N	106.76 0.39 -17.14 N	123.23 0.10 -61.96 N	99.34 -0.49 -1.48 N	76.04 0.10 -15.06 N	108.77 0.10 0.00 N	151.88 0.19 0.00 N	149.48 0.60 0.00 N	138.34 -0.07 0.00 N	65.52 0.35 0.00 N	71.38 0.24 0.00 N
INDECK___ILION 23567	42.29 0.96 0.09 N	52.33 1.23 0.00 N	61.54 1.47 0.00 N	45.71 1.09 0.04 N	39.48 0.96 0.00 N	61.37 1.68 0.00 N	149.27 4.66 0.00 N	137.80 4.15 0.00 N	123.50 3.77 0.00 N	139.87 4.23 0.00 N	103.39 3.26 0.09 N	76.41 2.49 0.36 N	107.60 3.45 0.00 N	42.72 1.45 1.37 N	91.88 2.98 0.32 N	62.07 2.07 1.17 N	101.55 3.23 0.03 N	62.61 2.02 0.28 N	112.39 3.73 0.00 N	156.90 5.21 0.00 N	153.91 5.04 0.00 N	142.84 4.43 0.00 N	67.18 2.00 0.00 N	73.13 2.00 0.00 N

INDECK____OLEAN 23982	39.70 -2.33 -0.61 N	48.48 -2.62 0.00 N	56.68 -3.40 -0.01 N	42.63 -2.27 -0.25 N	36.92 -1.60 0.00 N	59.35 -0.33 0.00 N	153.95 9.34 0.00 N	144.08 10.43 0.00 N	127.17 7.44 0.00 N	143.12 7.48 0.00 N	104.77 3.91 -0.63 N	79.02 2.27 -2.47 N	105.86 1.72 0.00 N	52.70 0.81 -9.25 N	93.71 2.31 -2.18 N	70.99 1.94 -7.89 N	101.79 3.25 -0.19 N	63.87 1.08 -1.92 N	112.57 3.90 0.00 N	157.27 5.59 0.00 N	155.55 6.68 0.00 N	143.37 4.96 0.00 N	65.80 0.62 0.00 N	70.08 -1.06 0.00 N
INDECK____OSWEGO 23783	40.32 -1.35 -0.26 N	49.44 -1.66 0.00 N	58.07 -2.01 0.00 N	43.29 -1.47 -0.10 N	37.33 -1.20 0.00 N	58.06 -1.62 0.00 N	141.33 -3.28 0.00 N	131.13 -2.52 0.00 N	117.26 -2.47 0.00 N	132.77 -2.88 0.00 N	98.28 -2.21 -0.27 N	73.59 -1.73 -1.04 N	101.67 -2.47 0.00 N	45.51 -1.01 -3.88 N	87.99 -2.14 -0.91 N	62.99 -1.48 -3.31 N	96.11 -2.31 -0.08 N	60.20 -1.47 -0.80 N	106.20 -2.46 0.00 N	148.52 -3.16 0.00 N	145.82 -3.05 0.00 N	135.28 -3.13 0.00 N	63.46 -1.72 0.00 N	68.98 -2.16 0.00 N
INDECK____YERKES 23781	38.47 -3.46 -0.52 N	46.86 -4.25 0.00 N	54.62 -5.46 -0.01 N	41.09 -3.77 -0.21 N	35.56 -2.96 0.00 N	55.68 -4.00 0.00 N	134.45 -10.16 0.00 N	126.68 -6.97 0.00 N	112.04 -7.69 0.00 N	127.23 -8.42 0.00 N	93.69 -7.06 -0.53 N	70.63 -5.71 -2.05 N	96.24 -7.91 0.00 N	47.15 -3.18 -7.70 N	84.87 -6.17 -1.81 N	63.44 -4.28 -6.56 N	92.10 -6.41 -0.16 N	58.18 -4.29 -1.59 N	101.83 -6.83 0.00 N	142.47 -9.22 0.00 N	140.19 -8.69 0.00 N	129.93 -8.48 0.00 N	60.45 -4.73 0.00 N	65.46 -5.68 0.00 N
INDIAN POINT_GT_1 24139	48.08 3.10 -3.56 N	54.86 3.76 0.00 N	64.56 4.43 -0.06 N	49.41 3.30 -1.46 N	41.33 2.81 0.00 N	64.59 4.91 0.00 N	157.09 12.48 0.00 N	145.74 12.09 0.00 N	131.26 11.53 0.00 N	148.66 13.02 0.00 N	114.27 10.33 -3.72 N	96.27 7.53 -14.46 N	113.95 9.81 0.00 N	101.11 4.15 -54.32 N	110.43 8.41 -12.80 N	113.44 5.98 -46.29 N	108.91 9.46 -1.11 N	77.82 5.70 -11.25 N	118.70 10.03 0.00 N	165.75 14.06 0.00 N	163.44 14.56 0.00 N	151.91 13.50 0.00 N	71.28 6.10 0.00 N	77.14 6.00 0.00 N
INDIAN POINT_GT_2 23659	48.08 3.10 -3.56 N	54.86 3.76 0.00 N	64.56 4.43 -0.06 N	49.41 3.30 -1.46 N	41.33 2.81 0.00 N	64.59 4.91 0.00 N	157.09 12.48 0.00 N	145.74 12.09 0.00 N	131.26 11.53 0.00 N	148.66 13.02 0.00 N	114.27 10.33 -3.72 N	96.27 7.53 -14.46 N	113.95 9.81 0.00 N	101.11 4.15 -54.32 N	110.43 8.41 -12.80 N	113.44 5.98 -46.29 N	108.91 9.46 -1.11 N	77.82 5.70 -11.25 N	118.70 10.03 0.00 N	165.75 14.06 0.00 N	163.44 14.56 0.00 N	151.91 13.50 0.00 N	71.28 6.10 0.00 N	77.14 6.00 0.00 N
INDIAN POINT_GT_3 24019	48.08 3.10 -3.56 N	54.86 3.76 0.00 N	64.56 4.43 -0.06 N	49.41 3.30 -1.46 N	41.33 2.81 0.00 N	64.59 4.91 0.00 N	157.09 12.48 0.00 N	145.74 12.09 0.00 N	131.26 11.53 0.00 N	148.66 13.02 0.00 N	114.27 10.33 -3.72 N	96.27 7.53 -14.46 N	113.95 9.81 0.00 N	101.11 4.15 -54.32 N	110.43 8.41 -12.80 N	113.44 5.98 -46.29 N	108.91 9.46 -1.11 N	77.82 5.70 -11.25 N	118.70 10.03 0.00 N	165.75 14.06 0.00 N	163.44 14.56 0.00 N	151.91 13.50 0.00 N	71.28 6.10 0.00 N	77.14 6.00 0.00 N
INDIAN POINT____2 23530	48.01 3.06 -3.53 N	54.80 3.70 0.00 N	64.49 4.36 -0.06 N	49.35 3.25 -1.44 N	41.29 2.77 0.00 N	64.51 4.83 0.00 N	156.94 12.33 0.00 N	145.60 11.95 0.00 N	131.06 11.33 0.00 N	148.47 12.83 0.00 N	114.06 10.15 -3.69 N	95.99 7.38 -14.33 N	113.70 9.55 0.00 N	100.52 4.04 -53.84 N	110.07 8.16 -12.69 N	112.89 5.84 -45.89 N	108.70 9.26 -1.10 N	77.56 5.53 -11.16 N	118.39 9.73 0.00 N	165.33 13.64 0.00 N	163.07 14.20 0.00 N	151.61 13.20 0.00 N	71.15 5.97 0.00 N	77.01 5.87 0.00 N
INDIAN POINT____3 23531	47.99 3.00 -3.57 N	54.72 3.62 0.00 N	64.40 4.27 -0.06 N	49.30 3.19 -1.46 N	41.23 2.71 0.00 N	64.40 4.72 0.00 N	156.62 12.01 0.00 N	145.22 11.57 0.00 N	130.79 11.05 0.00 N	148.15 12.51 0.00 N	113.88 9.93 -3.73 N	96.02 7.24 -14.50 N	113.56 9.42 0.00 N	101.09 3.99 -54.47 N	110.13 8.07 -12.83 N	113.33 5.75 -46.42 N	108.56 9.10 -1.11 N	77.61 5.45 -11.28 N	118.27 9.60 0.00 N	165.12 13.43 0.00 N	162.78 13.90 0.00 N	151.32 12.91 0.00 N	71.03 5.85 0.00 N	76.90 5.76 0.00 N
IP CORINTH____1 23988	46.32 0.14 -4.76 N	51.64 0.53 0.00 N	60.90 0.75 -0.07 N	47.28 0.68 -1.95 N	38.46 -0.06 0.00 N	59.21 -0.48 0.00 N	143.33 -1.28 0.00 N	131.16 -2.49 0.00 N	118.06 -1.67 0.00 N	133.36 -2.28 0.00 N	104.47 -0.74 -4.98 N	93.49 -0.17 -19.37 N	103.90 -0.24 0.00 N	115.43 0.02 -72.77 N	106.56 0.20 -17.14 N	123.11 -0.02 -61.96 N	99.13 -0.70 -1.48 N	75.87 -0.07 -15.06 N	108.44 -0.22 0.00 N	151.39 -0.30 0.00 N	149.11 0.24 0.00 N	138.14 -0.28 0.00 N	65.46 0.28 0.00 N	71.53 0.39 0.00 N
IP____TICONDEROGA 23804	47.93 1.94 -4.58 N	53.58 2.48 0.00 N	63.23 3.09 -0.07 N	49.04 2.52 -1.87 N	40.34 1.82 0.00 N	62.53 2.85 0.00 N	150.55 5.94 0.00 N	137.06 3.41 0.00 N	123.61 3.88 0.00 N	139.60 3.95 0.00 N	109.42 4.40 -4.80 N	97.07 4.14 -18.65 N	109.85 5.71 0.00 N	115.17 2.49 -70.04 N	111.33 5.61 -16.50 N	124.61 3.80 -59.64 N	104.86 5.09 -1.43 N	79.06 3.69 -14.50 N	115.21 6.54 0.00 N	159.93 8.24 0.00 N	157.37 8.50 0.00 N	145.61 7.20 0.00 N	68.48 3.31 0.00 N	74.85 3.71 0.00 N
JARVIS____ 23743	41.49 0.17 0.09 N	51.31 0.21 0.00 N	60.31 0.25 0.00 N	44.83 0.21 0.04 N	38.71 0.18 0.00 N	60.02 0.34 0.00 N	145.62 1.01 0.00 N	134.49 0.84 0.00 N	120.52 0.79 0.00 N	136.55 0.91 0.00 N	100.83 0.70 0.09 N	74.45 0.53 0.36 N	104.87 0.73 0.00 N	41.57 0.30 1.37 N	89.52 0.62 0.32 N	60.44 0.44 1.17 N	99.01 0.69 0.03 N	61.01 0.43 0.28 N	109.43 0.76 0.00 N	152.73 1.05 0.00 N	149.91 1.04 0.00 N	139.35 0.93 0.00 N	65.57 0.40 0.00 N	71.54 0.40 0.00 N
JENNISON____1 23625	43.86 1.24 -1.21 N	52.84 1.73 0.00 N	62.09 2.00 -0.02 N	46.71 1.56 -0.49 N	40.08 1.56 0.00 N	62.87 3.19 0.00 N	155.15 10.54 0.00 N	144.57 10.92 0.00 N	128.81 9.08 0.00 N	145.27 9.63 0.00 N	107.95 6.45 -1.27 N	83.75 4.51 -4.96 N	110.41 6.26 0.00 N	63.82 2.57 -18.61 N	98.94 5.33 -4.39 N	80.73 3.70 -15.86 N	104.72 5.99 -0.38 N	68.10 3.38 -3.86 N	115.51 6.84 0.00 N	161.50 9.81 0.00 N	158.55 9.67 0.00 N	146.75 8.34 0.00 N	68.46 3.29 0.00 N	73.76 2.62 0.00 N
JENNISON____2 23626	43.81 1.19 -1.21 N	52.76 1.66 0.00 N	62.00 1.91 -0.02 N	46.64 1.49 -0.49 N	40.03 1.51 0.00 N	62.77 3.09 0.00 N	154.86 10.25 0.00 N	144.30 10.65 0.00 N	128.57 8.84 0.00 N	144.98 9.34 0.00 N	107.77 6.28 -1.27 N	83.63 4.39 -4.96 N	110.23 6.08 0.00 N	63.74 2.49 -18.61 N	98.78 5.17 -4.39 N	80.61 3.59 -15.86 N	104.56 5.83 -0.38 N	67.99 3.26 -3.86 N	115.31 6.65 0.00 N	161.21 9.52 0.00 N	158.28 9.40 0.00 N	146.55 8.14 0.00 N	68.37 3.19 0.00 N	73.67 2.53 0.00 N
KEDC PORT_JEFF_GT2 24210	49.16 4.14 -3.60 N	56.36 5.26 0.00 N	66.59 6.46 -0.06 N	50.86 4.73 -1.47 N	42.66 4.14 0.00 N	67.02 7.34 0.00 N	162.08 17.47 0.00 N	150.05 16.39 0.00 N	135.28 15.55 0.00 N	152.89 17.24 0.00 N	120.41 14.18 -6.01 N	112.06 10.78 -27.00 N	118.01 13.87 0.00 N	113.95 6.03 -65.28 N	114.51 12.35 -12.94 N	116.44 8.49 -46.79 N	112.94 13.47 -1.12 N	98.58 8.16 -29.55 N	121.76 13.09 0.00 N	170.72 19.03 0.00 N	167.26 18.38 0.00 N	155.76 17.35 0.00 N	73.25 8.08 0.00 N	78.70 7.56 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
KEDC_PORT_JEFF_GT3 24211	49.16 4.14 -3.60 N	56.36 5.26 0.00 N	66.59 6.46 -0.06 N	50.86 4.73 -1.47 N	42.66 4.14 0.00 N	67.02 7.34 0.00 N	162.08 17.47 0.00 N	150.05 16.39 0.00 N	135.28 15.55 0.00 N	152.89 17.24 0.00 N	120.41 14.18 -6.01 N	112.06 10.78 -27.00 N	118.01 13.87 0.00 N	113.95 6.03 -65.28 N	114.51 12.35 -12.94 N	116.44 8.49 -46.79 N	112.94 13.47 -1.12 N	98.58 8.16 -29.55 N	121.76 13.09 0.00 N	170.72 19.03 0.00 N	167.26 18.38 0.00 N	155.76 17.35 0.00 N	73.25 8.08 0.00 N	78.70 7.56 0.00 N	
KEDC_GLWD_GT4 24219	48.81 3.79 -3.60 N	55.70 4.60 0.00 N	65.60 5.48 -0.06 N	50.17 4.05 -1.47 N	41.99 3.47 0.00 N	65.77 6.09 0.00 N	159.72 15.11 0.00 N	148.35 14.70 0.00 N	133.76 14.03 0.00 N	151.53 15.89 0.00 N	119.02 12.79 -6.01 N	110.64 9.36 -27.00 N	116.45 12.30 0.00 N	113.16 5.24 -65.28 N	112.81 10.65 -12.94 N	115.42 7.47 -46.79 N	111.28 11.81 -1.12 N	97.53 7.10 -29.55 N	120.44 11.77 0.00 N	168.31 16.63 0.00 N	165.71 16.84 0.00 N	154.51 16.10 0.00 N	72.49 7.31 0.00 N	78.20 7.06 0.00 N	
KEDC_GLWD_GT5 24220	48.81 3.79 -3.60 N	55.70 4.60 0.00 N	65.60 5.48 -0.06 N	50.17 4.05 -1.47 N	41.99 3.47 0.00 N	65.77 6.09 0.00 N	159.72 15.11 0.00 N	148.35 14.70 0.00 N	133.76 14.03 0.00 N	151.53 15.89 0.00 N	119.02 12.79 -6.01 N	110.64 9.36 -27.00 N	116.45 12.30 0.00 N	113.16 5.24 -65.28 N	112.81 10.65 -12.94 N	115.42 7.47 -46.79 N	111.28 11.81 -1.12 N	97.53 7.10 -29.55 N	120.44 11.77 0.00 N	168.31 16.63 0.00 N	165.71 16.84 0.00 N	154.51 16.10 0.00 N	72.49 7.31 0.00 N	78.20 7.06 0.00 N	
KENSICO____ 23655	48.28 3.27 -3.59 N	55.07 3.97 0.00 N	64.80 4.67 -0.06 N	49.60 3.48 -1.47 N	41.49 2.97 0.00 N	64.83 5.14 0.00 N	157.66 13.05 0.00 N	146.22 12.57 0.00 N	131.71 11.98 0.00 N	149.21 13.56 0.00 N	114.72 10.74 -3.75 N	96.78 7.91 -14.59 N	114.54 10.40 0.00 N	101.84 4.40 -54.81 N	111.08 8.94 -12.91 N	114.20 6.34 -46.70 N	109.47 10.01 -1.12 N	78.25 6.03 -11.35 N	119.20 10.54 0.00 N	166.38 14.70 0.00 N	163.91 15.04 0.00 N	152.37 13.96 0.00 N	71.52 6.34 0.00 N	77.41 6.27 0.00 N	
KIAC_JFK_GT1 23816	100.11 3.53 -55.16 N	117.28 4.57 -61.61 N	72.53 5.33 -7.13 N	50.09 3.96 -1.47 N	41.90 3.37 0.00 N	96.08 5.89 -30.51 N	215.27 14.68 -55.99 N	147.90 14.25 0.00 N	133.50 13.77 0.00 N	151.32 15.68 0.00 N	116.12 12.14 -3.76 N	116.30 9.59 -32.43 N	167.84 12.81 -50.89 N	120.67 5.41 -72.63 N	120.00 11.03 -19.75 N	121.28 7.78 -52.33 N	119.60 12.32 -8.93 N	113.65 7.42 -45.35 N	121.57 12.91 0.00 N	169.68 17.99 0.00 N	166.95 18.08 0.00 N	155.19 16.77 -0.01 N	117.15 7.63 -44.34 N	166.80 7.62 -88.04 N	
KIAC_JFK_GT2 23817	100.11 3.53 -55.16 N	117.28 4.57 -61.61 N	72.53 5.33 -7.13 N	50.09 3.96 -1.47 N	41.90 3.37 0.00 N	96.08 5.89 -30.51 N	215.27 14.68 -55.99 N	147.90 14.25 0.00 N	133.50 13.77 0.00 N	151.32 15.68 0.00 N	116.12 12.14 -3.76 N	116.30 9.59 -32.43 N	167.84 12.81 -50.89 N	120.67 5.41 -72.63 N	120.00 11.03 -19.75 N	121.28 7.78 -52.33 N	119.60 12.32 -8.93 N	113.65 7.42 -45.35 N	121.57 12.91 0.00 N	169.68 17.99 0.00 N	166.95 18.08 0.00 N	155.19 16.77 -0.01 N	117.15 7.63 -44.34 N	166.80 7.62 -88.04 N	
KINTIGH____ 23543	37.53 -4.33 -0.44 N	45.70 -5.40 0.00 N	53.34 -6.73 -0.01 N	40.04 -4.79 -0.18 N	34.64 -3.88 0.00 N	53.95 -5.74 0.00 N	130.18 -14.43 0.00 N	121.61 -12.04 0.00 N	107.78 -11.95 0.00 N	122.30 -13.35 0.00 N	90.20 -10.47 -0.45 N	67.86 -8.16 -1.74 N	92.88 -11.27 0.00 N	44.61 -4.57 -6.54 N	81.54 -9.23 -1.54 N	60.33 -6.41 -5.57 N	88.83 -9.65 -0.13 N	56.11 -6.11 -1.35 N	98.13 -10.54 0.00 N	137.36 -14.33 0.00 N	135.04 -13.83 0.00 N	125.30 -13.11 0.00 N	58.51 -6.67 0.00 N	63.47 -7.66 0.00 N	
LEDERLE____ 23769	48.40 3.51 -3.48 N	55.32 4.22 0.00 N	65.09 4.97 -0.05 N	49.78 3.70 -1.42 N	41.68 3.16 0.00 N	65.16 5.48 0.00 N	158.63 14.02 0.00 N	147.28 13.63 0.00 N	132.59 12.86 0.00 N	150.15 14.51 0.00 N	115.22 11.36 -3.64 N	96.67 8.25 -14.14 N	114.77 10.62 0.00 N	100.20 4.47 -53.10 N	110.81 9.07 -12.51 N	112.92 6.50 -45.26 N	109.77 10.34 -1.08 N	78.07 6.19 -11.00 N	119.66 11.00 0.00 N	167.24 15.55 0.00 N	165.03 16.15 0.00 N	153.42 15.01 0.00 N	71.93 6.75 0.00 N	77.82 6.68 0.00 N	
LINDEN COGEN____ 23786	48.33 3.31 -3.60 N	55.12 4.02 0.00 N	64.86 4.73 -0.06 N	49.65 3.52 -1.47 N	41.50 2.98 0.00 N	64.88 5.19 0.00 N	157.53 12.92 0.00 N	146.29 12.64 0.00 N	131.82 12.09 0.00 N	149.40 13.76 0.00 N	114.95 10.97 -3.76 N	96.98 8.08 -14.61 N	114.99 10.84 0.00 N	102.12 4.59 -54.90 N	111.43 9.27 -12.93 N	114.56 6.62 -46.78 N	109.90 10.44 -1.12 N	78.48 6.24 -11.37 N	119.58 10.91 0.00 N	166.70 15.02 0.00 N	164.04 15.17 0.00 N	152.41 14.00 0.00 N	71.58 6.40 0.00 N	77.51 6.37 0.00 N	
LIPA_MISC_IPP 23656	49.06 4.04 -3.60 N	56.28 5.18 0.00 N	66.56 6.43 -0.06 N	50.85 4.72 -1.47 N	42.70 4.18 0.00 N	67.11 7.43 0.00 N	162.65 18.03 0.00 N	150.35 16.69 0.00 N	135.53 15.80 0.00 N	153.25 17.60 0.00 N	120.59 14.36 -6.01 N	112.01 10.73 -27.00 N	118.05 13.90 0.00 N	113.93 6.01 -65.28 N	114.43 12.27 -12.94 N	116.43 8.47 -46.79 N	112.93 13.47 -1.12 N	98.55 8.13 -29.55 N	121.82 13.15 0.00 N	170.88 19.19 0.00 N	167.55 18.67 0.00 N	155.91 17.50 0.00 N	73.18 8.00 0.00 N	78.62 7.48 0.00 N	
LITTLE FALLS____HYD 24013	43.30 1.98 0.09 N	53.59 2.49 0.00 N	63.03 2.97 0.00 N	46.78 2.17 0.04 N	40.44 1.91 0.00 N	63.00 3.32 0.00 N	153.81 9.20 0.00 N	141.70 8.05 0.00 N	127.03 7.30 0.00 N	143.79 8.15 0.00 N	106.40 6.27 0.09 N	78.71 4.79 0.36 N	110.79 6.64 0.00 N	44.04 2.78 1.37 N	94.59 5.69 0.32 N	63.96 3.97 1.17 N	104.45 6.12 0.03 N	64.42 3.83 0.28 N	115.72 7.06 0.00 N	161.50 9.82 0.00 N	158.43 9.56 0.00 N	146.87 8.46 0.00 N	69.01 3.84 0.00 N	75.03 3.89 0.00 N	
LONG_LAKE_PHOENIX 24014	40.48 -1.20 -0.27 N	49.68 -1.42 0.00 N	58.36 -1.72 0.00 N	43.52 -1.25 -0.11 N	37.53 -0.99 0.00 N	58.41 -1.27 0.00 N	142.19 -2.42 0.00 N	131.92 -1.73 0.00 N	118.02 -1.71 0.00 N	133.73 -1.91 0.00 N	99.04 -1.46 -0.28 N	74.20 -1.15 -1.07 N	102.47 -1.68 0.00 N	45.99 -0.67 -4.03 N	88.73 -1.45 -0.95 N	63.60 -0.99 -3.43 N	96.95 -1.48 -0.08 N	60.75 -0.95 -0.83 N	107.23 -1.44 0.00 N	150.02 -1.67 0.00 N	147.15 -1.72 0.00 N	136.37 -2.03 0.00 N	63.90 -1.28 0.00 N	69.42 -1.72 0.00 N	
LOVETT____3 23632	47.65 2.74 -3.50 N	54.36 3.26 0.00 N	63.93 3.80 -0.05 N	48.94 2.86 -1.43 N	41.00 2.48 0.00 N	63.98 4.30 0.00 N	155.49 10.88 0.00 N	144.33 10.68 0.00 N	129.92 10.18 0.00 N	147.11 11.47 0.00 N	112.97 9.10 -3.65 N	95.05 6.58 -14.19 N	112.54 8.39 0.00 N	99.48 3.55 -53.30 N	109.09 7.31 -12.56 N	112.03 5.44 -45.43 N	108.07 8.64 -1.09 N	77.06 5.14 -11.04 N	117.70 9.04 0.00 N	164.44 12.75 0.00 N	162.24 13.37 0.00 N	150.86 12.45 0.00 N	70.81 5.63 0.00 N	76.66 5.52 0.00 N	
LOVETT____4	48.00	54.81	64.45	49.33	41.33	64.52	156.90	145.60	131.06	148.45	113.97	95.79	113.53	99.91	109.92	112.60	108.97	77.62	118.75	165.88	163.66	152.17	71.38	77.26	

23642	3.09 -3.50 N	3.71 0.00 N	4.32 -0.05 N	3.25 -1.43 N	2.81 0.00 N	4.83 0.00 N	12.29 0.00 N	11.95 0.00 N	11.33 0.00 N	12.80 0.00 N	10.10 -3.65 N	7.31 -14.19 N	9.38 0.00 N	3.97 -53.32 N	8.13 -12.56 N	5.99 -45.44 N	9.53 -1.09 N	5.70 -11.05 N	10.08 0.00 N	14.19 0.00 N	14.79 0.00 N	13.75 0.00 N	6.21 0.00 N	6.12 0.00 N
LOVETT___5 23593	48.00 3.09 -3.50 N	54.81 3.71 0.00 N	64.45 4.32 -0.05 N	49.33 3.25 -1.43 N	41.33 2.81 0.00 N	64.52 4.83 0.00 N	156.90 12.29 0.00 N	145.60 11.95 0.00 N	131.06 11.33 0.00 N	148.45 12.80 0.00 N	113.97 10.10 -3.65 N	95.79 7.31 -14.19 N	113.53 9.38 0.00 N	99.91 3.97 -53.32 N	109.92 8.13 -12.56 N	112.60 5.99 -45.44 N	108.97 9.53 -1.09 N	77.62 5.70 -11.05 N	118.75 10.08 0.00 N	165.88 14.19 0.00 N	163.66 14.79 0.00 N	152.17 13.75 0.00 N	71.38 6.21 0.00 N	77.26 6.12 0.00 N
LOWER RAQUET___HYD 24057	39.51 -1.90 0.00 N	48.68 -2.42 0.00 N	57.15 -2.92 0.00 N	42.35 -2.30 0.00 N	36.46 -2.07 0.00 N	56.38 -3.30 0.00 N	137.12 -7.49 0.00 N	127.40 -6.25 0.00 N	113.93 -5.80 0.00 N	129.59 -6.05 0.00 N	95.20 -5.03 0.00 N	70.35 -3.93 0.00 N	99.18 -4.96 0.00 N	40.40 -2.24 0.00 N	84.79 -4.43 0.00 N	57.57 -3.60 0.00 N	92.64 -5.71 0.00 N	57.32 -3.55 0.00 N	102.62 -6.05 0.00 N	143.96 -7.73 0.00 N	140.78 -8.09 0.00 N	131.04 -7.37 0.00 N	61.71 -3.46 0.00 N	67.36 -3.78 0.00 N
LOWER___HUDSON 24059	48.34 2.35 -4.58 N	54.07 2.97 0.00 N	63.69 3.55 -0.07 N	49.24 2.72 -1.87 N	40.73 2.21 0.00 N	63.27 3.59 0.00 N	153.57 8.96 0.00 N	140.66 7.01 0.00 N	126.45 6.72 0.00 N	142.93 7.29 0.00 N	111.21 6.20 -4.79 N	97.80 4.88 -18.64 N	110.90 6.75 0.00 N	115.56 2.91 -70.02 N	111.83 6.12 -16.49 N	124.96 4.19 -59.60 N	106.03 6.26 -1.43 N	79.39 4.02 -14.49 N	115.76 7.09 0.00 N	161.10 9.41 0.00 N	158.40 9.52 0.00 N	147.02 8.61 0.00 N	69.19 4.01 0.00 N	75.31 4.17 0.00 N
LWR___OSWEGATCHIE_HYD 23850	39.21 -2.21 0.00 N	48.30 -2.81 0.00 N	56.71 -3.36 0.00 N	42.03 -2.62 0.00 N	36.21 -2.32 0.00 N	56.31 -3.37 0.00 N	137.74 -6.87 0.00 N	128.38 -5.27 0.00 N	114.78 -4.95 0.00 N	130.22 -5.42 0.00 N	95.74 -4.49 0.00 N	70.75 -3.53 0.00 N	99.61 -4.53 0.00 N	40.63 -2.00 0.00 N	85.13 -4.10 0.00 N	57.90 -3.27 0.00 N	93.08 -5.27 0.00 N	57.57 -3.31 0.00 N	102.98 -5.68 0.00 N	144.47 -7.22 0.00 N	141.57 -7.30 0.00 N	131.45 -6.95 0.00 N	61.76 -3.42 0.00 N	67.20 -3.94 0.00 N
LYONS_FALL_HYD 23570	40.46 -0.96 0.00 N	49.86 -1.24 0.00 N	58.57 -1.50 0.00 N	43.54 -1.11 0.00 N	37.62 -0.90 0.00 N	58.52 -1.16 0.00 N	143.25 -1.36 0.00 N	133.34 -0.31 0.00 N	119.30 -0.43 0.00 N	135.05 -0.59 0.00 N	99.51 -0.72 0.00 N	73.63 -0.65 0.00 N	103.47 -0.68 0.00 N	42.30 -0.33 0.00 N	88.49 -0.73 0.00 N	60.47 -0.70 0.00 N	97.15 -1.20 0.00 N	60.08 -0.79 0.00 N	107.46 -1.21 0.00 N	150.49 -1.20 0.00 N	147.69 -1.19 0.00 N	136.88 -1.53 0.00 N	64.22 -0.96 0.00 N	69.77 -1.37 0.00 N
MAPLE RIDGE_WT_1 323574	40.53 -0.69 0.20 N	50.16 -0.94 0.00 N	59.21 -0.86 0.00 N	43.99 -0.58 0.08 N	38.00 -0.52 0.00 N	58.87 -0.81 0.00 N	142.85 -1.76 0.00 N	132.31 -1.35 0.00 N	118.70 -1.04 0.00 N	134.90 -0.74 0.00 N	99.47 -0.55 0.21 N	73.01 -0.47 0.81 N	103.50 -0.65 0.00 N	39.22 -0.30 3.12 N	87.94 -0.55 0.73 N	58.08 -0.43 2.66 N	97.67 -0.62 0.06 N	59.83 -0.40 0.65 N	107.98 -0.69 0.00 N	150.79 -0.90 0.00 N	147.88 -0.99 0.00 N	137.58 -0.83 0.00 N	64.78 -0.40 0.00 N	70.68 -0.46 0.00 N
MAPLE RIDGE_WT_2 323611	40.53 -0.69 0.20 N	50.16 -0.94 0.00 N	59.21 -0.86 0.00 N	43.99 -0.58 0.08 N	38.00 -0.52 0.00 N	58.87 -0.81 0.00 N	142.85 -1.76 0.00 N	132.31 -1.35 0.00 N	118.70 -1.04 0.00 N	134.90 -0.74 0.00 N	99.47 -0.55 0.21 N	73.01 -0.47 0.81 N	103.50 -0.65 0.00 N	39.22 -0.30 3.12 N	87.94 -0.55 0.73 N	58.08 -0.43 2.66 N	97.67 -0.62 0.06 N	59.83 -0.40 0.65 N	107.98 -0.69 0.00 N	150.79 -0.90 0.00 N	147.88 -0.99 0.00 N	137.58 -0.83 0.00 N	64.78 -0.40 0.00 N	70.68 -0.46 0.00 N
MG INDUSTRY___DRP 24185	48.10 2.17 -4.51 N	53.82 2.72 0.00 N	63.39 3.25 -0.07 N	48.93 2.43 -1.85 N	40.58 2.06 0.00 N	63.07 3.39 0.00 N	152.97 8.36 0.00 N	140.43 6.78 0.00 N	125.52 5.78 0.00 N	141.20 5.55 0.00 N	109.34 4.39 -4.73 N	96.04 3.37 -18.39 N	108.67 4.52 0.00 N	113.70 1.98 -69.09 N	109.55 4.05 -16.27 N	122.78 2.82 -58.80 N	104.06 4.31 -1.41 N	77.84 2.67 -14.30 N	113.18 4.52 0.00 N	157.59 5.90 0.00 N	155.06 6.19 0.00 N	144.33 5.92 0.00 N	68.37 3.19 0.00 N	74.39 3.25 0.00 N
MID___OSWEGATCHIE_HYD 23849	39.21 -2.21 0.00 N	48.30 -2.81 0.00 N	56.71 -3.36 0.00 N	42.03 -2.62 0.00 N	36.21 -2.32 0.00 N	56.31 -3.37 0.00 N	137.74 -6.87 0.00 N	128.38 -5.27 0.00 N	114.78 -4.95 0.00 N	130.22 -5.42 0.00 N	95.74 -4.49 0.00 N	70.75 -3.53 0.00 N	99.61 -4.53 0.00 N	40.63 -2.00 0.00 N	85.13 -4.10 0.00 N	57.90 -3.27 0.00 N	93.08 -5.27 0.00 N	57.57 -3.31 0.00 N	102.98 -5.68 0.00 N	144.47 -7.22 0.00 N	141.57 -7.30 0.00 N	131.45 -6.95 0.00 N	61.76 -3.42 0.00 N	67.20 -3.94 0.00 N
MID___RAQUETTE_HYD 23851	39.51 -1.90 0.00 N	48.68 -2.42 0.00 N	57.15 -2.92 0.00 N	42.35 -2.30 0.00 N	36.46 -2.07 0.00 N	56.38 -3.30 0.00 N	137.12 -7.49 0.00 N	127.40 -6.25 0.00 N	113.93 -5.80 0.00 N	129.59 -6.05 0.00 N	95.20 -5.03 0.00 N	70.35 -3.93 0.00 N	99.18 -4.96 0.00 N	40.40 -2.24 0.00 N	84.79 -4.43 0.00 N	57.57 -3.60 0.00 N	92.64 -5.71 0.00 N	57.32 -3.55 0.00 N	102.62 -6.05 0.00 N	143.96 -7.73 0.00 N	140.78 -8.09 0.00 N	131.04 -7.37 0.00 N	61.71 -3.46 0.00 N	67.36 -3.78 0.00 N
MILLIKEN___1 23584	39.70 -2.28 -0.57 N	48.89 -2.22 0.00 N	57.31 -2.77 -0.01 N	43.00 -1.88 -0.23 N	37.35 -1.17 0.00 N	57.47 -2.21 0.00 N	141.36 -3.24 0.00 N	131.83 -1.82 0.00 N	117.38 -2.35 0.00 N	132.65 -2.99 0.00 N	98.10 -2.69 -0.57 N	74.21 -2.30 -2.22 N	100.71 -3.44 0.00 N	49.48 -1.49 -8.34 N	87.97 -3.22 -1.97 N	66.03 -2.24 -7.11 N	94.99 -3.52 -0.17 N	60.20 -2.40 -1.73 N	105.19 -3.48 0.00 N	147.74 -3.94 0.00 N	145.00 -3.88 0.00 N	133.90 -4.51 0.00 N	62.42 -2.76 0.00 N	67.04 -4.10 0.00 N
MILLIKEN___2 23585	39.70 -2.28 -0.57 N	48.89 -2.22 0.00 N	57.31 -2.77 -0.01 N	43.00 -1.88 -0.23 N	37.35 -1.17 0.00 N	57.47 -2.21 0.00 N	141.36 -3.24 0.00 N	131.83 -1.82 0.00 N	117.38 -2.35 0.00 N	132.65 -2.99 0.00 N	98.10 -2.69 -0.57 N	74.21 -2.30 -2.22 N	100.71 -3.44 0.00 N	49.48 -1.49 -8.34 N	87.97 -3.22 -1.97 N	66.03 -2.24 -7.11 N	94.99 -3.52 -0.17 N	60.20 -2.40 -1.73 N	105.19 -3.48 0.00 N	147.74 -3.94 0.00 N	145.00 -3.88 0.00 N	133.90 -4.51 0.00 N	62.42 -2.76 0.00 N	67.04 -4.10 0.00 N
MILLIKEN___DIESEL 23629	39.70 -2.28 -0.57 N	48.89 -2.22 0.00 N	57.31 -2.77 -0.01 N	43.00 -1.88 -0.23 N	37.35 -1.17 0.00 N	57.47 -2.21 0.00 N	141.36 -3.24 0.00 N	131.83 -1.82 0.00 N	117.38 -2.35 0.00 N	132.65 -2.99 0.00 N	98.10 -2.69 -0.57 N	74.21 -2.30 -2.22 N	100.71 -3.44 0.00 N	49.48 -1.49 -8.34 N	87.97 -3.22 -1.97 N	66.03 -2.24 -7.11 N	94.99 -3.52 -0.17 N	60.20 -2.40 -1.73 N	105.19 -3.48 0.00 N	147.74 -3.94 0.00 N	145.00 -3.88 0.00 N	133.90 -4.51 0.00 N	62.42 -2.76 0.00 N	67.04 -4.10 0.00 N

MILLSEAT___LFGE 323607	38.74 -3.15 -0.48 N	47.17 -3.93 0.00 N	55.01 -5.07 -0.01 N	41.37 -3.49 -0.20 N	35.80 -2.72 0.00 N	56.11 -3.57 0.00 N	135.93 -8.68 0.00 N	127.45 -6.21 0.00 N	112.81 -6.92 0.00 N	127.96 -7.69 0.00 N	94.19 -6.53 -0.49 N	70.87 -5.31 -1.89 N	96.79 -7.35 0.00 N	46.76 -2.98 -7.11 N	85.06 -5.84 -1.67 N	63.15 -4.07 -6.05 N	92.57 -5.92 -0.14 N	58.41 -3.93 -1.47 N	102.41 -6.26 0.00 N	143.60 -8.09 0.00 N	141.32 -7.56 0.00 N	130.85 -7.56 0.00 N	60.83 -4.35 0.00 N	65.77 -5.36 0.00 N
MODEL_CITY_ENERGY 24167	37.95 -3.97 -0.51 N	46.19 -4.91 0.00 N	53.82 -6.26 -0.01 N	40.49 -4.37 -0.21 N	35.03 -3.49 0.00 N	54.73 -4.95 0.00 N	131.73 -12.87 0.00 N	123.30 -10.35 0.00 N	108.99 -10.74 0.00 N	123.71 -11.93 0.00 N	91.07 -9.67 -0.51 N	68.66 -7.61 -1.99 N	93.68 -10.47 0.00 N	45.87 -4.24 -7.48 N	82.56 -8.42 -1.76 N	61.70 -5.85 -6.38 N	89.82 -8.68 -0.15 N	56.83 -5.59 -1.55 N	99.31 -9.36 0.00 N	139.02 -12.67 0.00 N	136.79 -12.08 0.00 N	126.93 -11.47 0.00 N	59.13 -6.05 0.00 N	64.12 -7.02 0.00 N
MODERN_LFGE___ 323580	37.95 -3.97 -0.51 N	46.19 -4.91 0.00 N	53.82 -6.26 -0.01 N	40.49 -4.37 -0.21 N	35.03 -3.49 0.00 N	54.73 -4.95 0.00 N	131.73 -12.87 0.00 N	123.30 -10.35 0.00 N	108.99 -10.74 0.00 N	123.71 -11.93 0.00 N	91.07 -9.67 -0.51 N	68.66 -7.61 -1.99 N	93.68 -10.47 0.00 N	45.87 -4.24 -7.48 N	82.56 -8.42 -1.76 N	61.70 -5.85 -6.38 N	89.82 -8.68 -0.15 N	56.83 -5.59 -1.55 N	99.31 -9.36 0.00 N	139.02 -12.67 0.00 N	136.79 -12.08 0.00 N	126.93 -11.47 0.00 N	59.13 -6.05 0.00 N	64.12 -7.02 0.00 N
MOHAWK_PAPER___DRP 24187	48.39 2.35 -4.63 N	54.02 2.92 0.00 N	63.63 3.48 -0.07 N	49.18 2.64 -1.89 N	40.71 2.19 0.00 N	63.23 3.55 0.00 N	153.52 8.91 0.00 N	140.94 7.29 0.00 N	126.65 6.92 0.00 N	143.26 7.62 0.00 N	111.41 6.34 -4.85 N	98.02 4.88 -18.85 N	110.85 6.71 0.00 N	116.32 2.88 -70.81 N	111.88 5.98 -16.68 N	125.56 4.12 -60.27 N	106.10 6.31 -1.44 N	79.52 3.99 -14.65 N	115.69 7.02 0.00 N	161.03 9.35 0.00 N	158.35 9.47 0.00 N	147.06 8.64 0.00 N	69.23 4.05 0.00 N	75.30 4.16 0.00 N
MONGAUP___HYD 23641	47.12 2.41 -3.30 N	54.01 2.91 0.00 N	63.56 3.44 -0.05 N	48.55 2.55 -1.35 N	40.70 2.18 0.00 N	63.57 3.88 0.00 N	154.95 10.34 0.00 N	143.61 9.96 0.00 N	129.12 9.39 0.00 N	146.24 10.60 0.00 N	112.06 8.40 -3.44 N	93.75 6.09 -13.38 N	111.90 7.75 0.00 N	96.18 3.29 -50.25 N	107.69 6.62 -11.84 N	108.73 4.71 -42.85 N	106.86 7.49 -1.02 N	75.78 4.49 -10.42 N	116.58 7.91 0.00 N	162.97 11.28 0.00 N	160.71 11.84 0.00 N	149.38 10.97 0.00 N	70.05 4.88 0.00 N	75.82 4.68 0.00 N
MONTAUK___DIESEL 23721	50.69 5.68 -3.60 N	58.26 7.15 0.00 N	68.88 8.75 -0.06 N	52.62 6.49 -1.47 N	44.28 5.76 0.00 N	70.70 11.02 0.00 N	174.56 29.95 0.00 N	162.41 28.75 0.00 N	146.42 26.69 0.00 N	165.34 29.70 0.00 N	129.25 23.02 -6.01 N	118.17 16.88 -27.00 N	126.32 22.17 0.00 N	117.25 9.33 -65.28 N	121.20 19.04 -12.94 N	120.94 12.98 -46.79 N	120.11 20.64 -1.12 N	102.85 12.42 -29.55 N	129.78 21.12 0.00 N	183.27 31.58 0.00 N	180.04 31.16 0.00 N	167.16 28.75 0.00 N	77.94 12.76 0.00 N	83.10 11.96 0.00 N
MUNSVILLE_WIND_PWR 323609	43.59 1.15 -1.02 N	52.88 1.77 0.00 N	62.17 2.09 -0.02 N	46.66 1.59 -0.42 N	40.25 1.73 0.00 N	63.14 3.46 0.00 N	157.33 12.72 0.00 N	148.00 14.35 0.00 N	131.57 11.83 0.00 N	148.02 12.37 0.00 N	109.36 8.07 -1.07 N	84.03 5.59 -4.16 N	112.08 7.94 0.00 N	61.45 3.20 -15.62 N	99.47 6.57 -3.68 N	78.96 4.48 -13.31 N	105.83 7.16 -0.32 N	68.09 3.98 -3.24 N	116.89 8.22 0.00 N	164.14 12.45 0.00 N	160.85 11.98 0.00 N	148.55 10.14 0.00 N	69.06 3.88 0.00 N	74.17 3.03 0.00 N
N SALMON___HYD 24042	41.13 -0.28 0.00 N	50.73 -0.37 0.00 N	59.60 -0.47 0.00 N	44.23 -0.42 0.00 N	38.05 -0.47 0.00 N	58.87 -0.82 0.00 N	143.50 -1.11 0.00 N	134.04 0.39 0.00 N	120.30 0.57 0.00 N	135.85 0.21 0.00 N	99.78 -0.45 0.00 N	73.64 -0.64 0.00 N	103.53 -0.61 0.00 N	42.11 -0.52 0.00 N	88.30 -0.92 0.00 N	60.23 -0.93 0.00 N	96.92 -1.43 0.00 N	59.95 -0.92 0.00 N	107.28 -1.39 0.00 N	150.19 -1.49 0.00 N	147.27 -1.60 0.00 N	137.37 -1.04 0.00 N	64.66 -0.52 0.00 N	70.28 -0.86 0.00 N
N.E._GEN_SANDY PD 24062	48.02 2.33 -4.27 N	53.99 2.89 0.00 N	63.61 3.47 -0.07 N	49.05 2.65 -1.75 N	40.68 2.15 0.00 N	68.03 2.97 -16.09 N	152.82 8.21 0.00 N	87.00 5.11 14.25 N	99.00 5.82 16.02 N	142.92 7.28 0.00 N	110.87 6.18 -4.47 N	96.53 4.88 -17.38 N	110.79 6.64 0.00 N	110.80 2.90 -65.27 N	110.65 6.05 -15.37 N	120.97 4.22 -55.58 N	106.02 6.34 -1.33 N	78.39 4.01 -13.51 N	115.69 7.02 0.00 N	58.61 5.89 54.56 N	85.00 5.99 23.28 N	94.39 5.02 0.71 N	69.24 4.06 0.00 N	75.38 4.24 0.00 N
NARROWS_GT1_1 24228	114.38 3.55 -69.41 N	55.38 4.27 0.00 N	65.16 5.04 -0.06 N	49.85 3.73 -1.47 N	41.69 3.16 0.00 N	65.30 5.62 0.00 N	158.75 14.14 0.00 N	247.14 13.90 -99.58 N	359.00 13.10 -226.17 N	272.81 14.86 -122.31 N	419.62 11.88 -307.51 N	381.60 8.79 -298.52 N	140.56 11.67 -24.74 N	140.51 4.94 -92.93 N	140.54 10.00 -41.31 N	138.85 7.06 -70.63 N	110.56 11.09 -1.12 N	78.92 6.68 -11.37 N	120.18 11.51 0.00 N	192.31 15.95 -24.68 N	461.96 16.14 -296.94 N	461.96 15.14 -308.41 N	367.05 7.07 -294.80 N	86.06 7.07 -7.85 N
NARROWS_GT1_2 24229	114.38 3.55 -69.41 N	55.38 4.27 0.00 N	65.16 5.04 -0.06 N	49.85 3.73 -1.47 N	41.69 3.16 0.00 N	65.30 5.62 0.00 N	158.75 14.14 0.00 N	247.14 13.90 -99.58 N	359.00 13.10 -226.17 N	272.81 14.86 -122.31 N	419.62 11.88 -307.51 N	381.60 8.79 -298.52 N	140.56 11.67 -24.74 N	140.51 4.94 -92.93 N	140.54 10.00 -41.31 N	138.85 7.06 -70.63 N	110.56 11.09 -1.12 N	78.92 6.68 -11.37 N	120.18 11.51 0.00 N	192.31 15.95 -24.68 N	461.96 16.14 -296.94 N	461.96 15.14 -308.41 N	367.05 7.07 -294.80 N	86.06 7.07 -7.85 N
NARROWS_GT1_3 24230	114.38 3.55 -69.41 N	55.38 4.27 0.00 N	65.16 5.04 -0.06 N	49.85 3.73 -1.47 N	41.69 3.16 0.00 N	65.30 5.62 0.00 N	158.75 14.14 0.00 N	247.14 13.90 -99.58 N	359.00 13.10 -226.17 N	272.81 14.86 -122.31 N	419.62 11.88 -307.51 N	381.60 8.79 -298.52 N	140.56 11.67 -24.74 N	140.51 4.94 -92.93 N	140.54 10.00 -41.31 N	138.85 7.06 -70.63 N	110.56 11.09 -1.12 N	78.92 6.68 -11.37 N	120.18 11.51 0.00 N	192.31 15.95 -24.68 N	461.96 16.14 -296.94 N	461.96 15.14 -308.41 N	367.05 7.07 -294.80 N	86.06 7.07 -7.85 N
NARROWS_GT1_4 24231	114.38 3.55 -69.41 N	55.38 4.27 0.00 N	65.16 5.04 -0.06 N	49.85 3.73 -1.47 N	41.69 3.16 0.00 N	65.30 5.62 0.00 N	158.75 14.14 0.00 N	247.14 13.90 -99.58 N	359.00 13.10 -226.17 N	272.81 14.86 -122.31 N	419.62 11.88 -307.51 N	381.60 8.79 -298.52 N	140.56 11.67 -24.74 N	140.51 4.94 -92.93 N	140.54 10.00 -41.31 N	138.85 7.06 -70.63 N	110.56 11.09 -1.12 N	78.92 6.68 -11.37 N	120.18 11.51 0.00 N	192.31 15.95 -24.68 N	461.96 16.14 -296.94 N	461.96 15.14 -308.41 N	367.05 7.07 -294.80 N	86.06 7.07 -7.85 N
NARROWS_GT1_5 24232	114.38 3.55 -69.41 N	55.38 4.27 0.00 N	65.16 5.04 -0.06 N	49.85 3.73 -1.47 N	41.69 3.16 0.00 N	65.30 5.62 0.00 N	158.75 14.14 0.00 N	247.14 13.90 -99.58 N	359.00 13.10 -226.17 N	272.81 14.86 -122.31 N	419.62 11.88 -307.51 N	381.60 8.79 -298.52 N	140.56 11.67 -24.74 N	140.51 4.94 -92.93 N	140.54 10.00 -41.31 N	138.85 7.06 -70.63 N	110.56 11.09 -1.12 N	78.92 6.68 -11.37 N	120.18 11.51 0.00 N	192.31 15.95 -24.68 N	461.96 16.14 -296.94 N	461.96 15.14 -308.41 N	367.05 7.07 -294.80 N	86.06 7.07 -7.85 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_6 24233	114.38 3.55 -69.41 N	55.38 4.27 0.00 N	65.16 5.04 -0.06 N	49.85 3.73 -1.47 N	41.69 3.16 0.00 N	65.30 5.62 0.00 N	158.75 14.14 0.00 N	247.14 13.90 -99.58 N	359.00 13.10 -226.17 N	272.81 14.86 -122.31 N	419.62 11.88 -307.51 N	381.60 8.79 -298.52 N	140.56 11.67 -24.74 N	140.51 4.94 -92.93 N	140.54 10.00 -41.31 N	138.85 7.06 -70.63 N	110.56 11.09 -1.12 N	78.92 6.68 -11.37 N	120.18 11.51 0.00 N	192.31 15.95 -24.68 N	461.96 16.14 -296.94 N	461.96 15.14 -308.41 N	367.05 7.07 -294.80 N	86.06 7.07 -7.85 N	
NARROWS_GT1_7 24234	114.38 3.55 -69.41 N	55.38 4.27 0.00 N	65.16 5.04 -0.06 N	49.85 3.73 -1.47 N	41.69 3.16 0.00 N	65.30 5.62 0.00 N	158.75 14.14 0.00 N	247.14 13.90 -99.58 N	359.00 13.10 -226.17 N	272.81 14.86 -122.31 N	419.62 11.88 -307.51 N	381.60 8.79 -298.52 N	140.56 11.67 -24.74 N	140.51 4.94 -92.93 N	140.54 10.00 -41.31 N	138.85 7.06 -70.63 N	110.56 11.09 -1.12 N	78.92 6.68 -11.37 N	120.18 11.51 0.00 N	192.31 15.95 -24.68 N	461.96 16.14 -296.94 N	461.96 15.14 -308.41 N	367.05 7.07 -294.80 N	86.06 7.07 -7.85 N	
NARROWS_GT1_8 24235	114.38 3.55 -69.41 N	55.38 4.27 0.00 N	65.16 5.04 -0.06 N	49.85 3.73 -1.47 N	41.69 3.16 0.00 N	65.30 5.62 0.00 N	158.75 14.14 0.00 N	247.14 13.90 -99.58 N	359.00 13.10 -226.17 N	272.81 14.86 -122.31 N	419.62 11.88 -307.51 N	381.60 8.79 -298.52 N	140.56 11.67 -24.74 N	140.51 4.94 -92.93 N	140.54 10.00 -41.31 N	138.85 7.06 -70.63 N	110.56 11.09 -1.12 N	78.92 6.68 -11.37 N	120.18 11.51 0.00 N	192.31 15.95 -24.68 N	461.96 16.14 -296.94 N	461.96 15.14 -308.41 N	367.05 7.07 -294.80 N	86.06 7.07 -7.85 N	
NARROWS_GT2_1 24236	114.38 3.55 -69.41 N	55.38 4.27 0.00 N	65.16 5.04 -0.06 N	49.85 3.73 -1.47 N	41.69 3.16 0.00 N	65.30 5.62 0.00 N	158.75 14.14 0.00 N	247.14 13.90 -99.58 N	359.00 13.10 -226.17 N	272.81 14.86 -122.31 N	419.62 11.88 -307.51 N	381.60 8.79 -298.52 N	140.56 11.67 -24.74 N	140.51 4.94 -92.93 N	140.54 10.00 -41.31 N	138.85 7.06 -70.63 N	110.56 11.09 -1.12 N	78.92 6.68 -11.37 N	120.18 11.51 0.00 N	192.31 15.95 -24.68 N	461.96 16.14 -296.94 N	461.96 15.14 -308.41 N	367.05 7.07 -294.80 N	86.06 7.07 -7.85 N	
NARROWS_GT2_2 24237	114.38 3.55 -69.41 N	55.38 4.27 0.00 N	65.16 5.04 -0.06 N	49.85 3.73 -1.47 N	41.69 3.16 0.00 N	65.30 5.62 0.00 N	158.75 14.14 0.00 N	247.14 13.90 -99.58 N	359.00 13.10 -226.17 N	272.81 14.86 -122.31 N	419.62 11.88 -307.51 N	381.60 8.79 -298.52 N	140.56 11.67 -24.74 N	140.51 4.94 -92.93 N	140.54 10.00 -41.31 N	138.85 7.06 -70.63 N	110.56 11.09 -1.12 N	78.92 6.68 -11.37 N	120.18 11.51 0.00 N	192.31 15.95 -24.68 N	461.96 16.14 -296.94 N	461.96 15.14 -308.41 N	367.05 7.07 -294.80 N	86.06 7.07 -7.85 N	
NARROWS_GT2_3 24238	114.38 3.55 -69.41 N	55.38 4.27 0.00 N	65.16 5.04 -0.06 N	49.85 3.73 -1.47 N	41.69 3.16 0.00 N	65.30 5.62 0.00 N	158.75 14.14 0.00 N	247.14 13.90 -99.58 N	359.00 13.10 -226.17 N	272.81 14.86 -122.31 N	419.62 11.88 -307.51 N	381.60 8.79 -298.52 N	140.56 11.67 -24.74 N	140.51 4.94 -92.93 N	140.54 10.00 -41.31 N	138.85 7.06 -70.63 N	110.56 11.09 -1.12 N	78.92 6.68 -11.37 N	120.18 11.51 0.00 N	192.31 15.95 -24.68 N	461.96 16.14 -296.94 N	461.96 15.14 -308.41 N	367.05 7.07 -294.80 N	86.06 7.07 -7.85 N	
NARROWS_GT2_4 24239	114.38 3.55 -69.41 N	55.38 4.27 0.00 N	65.16 5.04 -0.06 N	49.85 3.73 -1.47 N	41.69 3.16 0.00 N	65.30 5.62 0.00 N	158.75 14.14 0.00 N	247.14 13.90 -99.58 N	359.00 13.10 -226.17 N	272.81 14.86 -122.31 N	419.62 11.88 -307.51 N	381.60 8.79 -298.52 N	140.56 11.67 -24.74 N	140.51 4.94 -92.93 N	140.54 10.00 -41.31 N	138.85 7.06 -70.63 N	110.56 11.09 -1.12 N	78.92 6.68 -11.37 N	120.18 11.51 0.00 N	192.31 15.95 -24.68 N	461.96 16.14 -296.94 N	461.96 15.14 -308.41 N	367.05 7.07 -294.80 N	86.06 7.07 -7.85 N	
NARROWS_GT2_5 24240	114.38 3.55 -69.41 N	55.38 4.27 0.00 N	65.16 5.04 -0.06 N	49.85 3.73 -1.47 N	41.69 3.16 0.00 N	65.30 5.62 0.00 N	158.75 14.14 0.00 N	247.14 13.90 -99.58 N	359.00 13.10 -226.17 N	272.81 14.86 -122.31 N	419.62 11.88 -307.51 N	381.60 8.79 -298.52 N	140.56 11.67 -24.74 N	140.51 4.94 -92.93 N	140.54 10.00 -41.31 N	138.85 7.06 -70.63 N	110.56 11.09 -1.12 N	78.92 6.68 -11.37 N	120.18 11.51 0.00 N	192.31 15.95 -24.68 N	461.96 16.14 -296.94 N	461.96 15.14 -308.41 N	367.05 7.07 -294.80 N	86.06 7.07 -7.85 N	
NARROWS_GT2_6 24241	114.38 3.55 -69.41 N	55.38 4.27 0.00 N	65.16 5.04 -0.06 N	49.85 3.73 -1.47 N	41.69 3.16 0.00 N	65.30 5.62 0.00 N	158.75 14.14 0.00 N	247.14 13.90 -99.58 N	359.00 13.10 -226.17 N	272.81 14.86 -122.31 N	419.62 11.88 -307.51 N	381.60 8.79 -298.52 N	140.56 11.67 -24.74 N	140.51 4.94 -92.93 N	140.54 10.00 -41.31 N	138.85 7.06 -70.63 N	110.56 11.09 -1.12 N	78.92 6.68 -11.37 N	120.18 11.51 0.00 N	192.31 15.95 -24.68 N	461.96 16.14 -296.94 N	461.96 15.14 -308.41 N	367.05 7.07 -294.80 N	86.06 7.07 -7.85 N	
NARROWS_GT2_7 24242	114.38 3.55 -69.41 N	55.38 4.27 0.00 N	65.16 5.04 -0.06 N	49.85 3.73 -1.47 N	41.69 3.16 0.00 N	65.30 5.62 0.00 N	158.75 14.14 0.00 N	247.14 13.90 -99.58 N	359.00 13.10 -226.17 N	272.81 14.86 -122.31 N	419.62 11.88 -307.51 N	381.60 8.79 -298.52 N	140.56 11.67 -24.74 N	140.51 4.94 -92.93 N	140.54 10.00 -41.31 N	138.85 7.06 -70.63 N	110.56 11.09 -1.12 N	78.92 6.68 -11.37 N	120.18 11.51 0.00 N	192.31 15.95 -24.68 N	461.96 16.14 -296.94 N	461.96 15.14 -308.41 N	367.05 7.07 -294.80 N	86.06 7.07 -7.85 N	
NARROWS_GT2_8 24243	114.38 3.55 -69.41 N	55.38 4.27 0.00 N	65.16 5.04 -0.06 N	49.85 3.73 -1.47 N	41.69 3.16 0.00 N	65.30 5.62 0.00 N	158.75 14.14 0.00 N	247.14 13.90 -99.58 N	359.00 13.10 -226.17 N	272.81 14.86 -122.31 N	419.62 11.88 -307.51 N	381.60 8.79 -298.52 N	140.56 11.67 -24.74 N	140.51 4.94 -92.93 N	140.54 10.00 -41.31 N	138.85 7.06 -70.63 N	110.56 11.09 -1.12 N	78.92 6.68 -11.37 N	120.18 11.51 0.00 N	192.31 15.95 -24.68 N	461.96 16.14 -296.94 N	461.96 15.14 -308.41 N	367.05 7.07 -294.80 N	86.06 7.07 -7.85 N	
NEG CAPITAL___MECHNVIL 23645	48.59 2.60 -4.58 N	54.33 3.23 0.00 N	63.99 3.85 -0.07 N	49.46 2.93 -1.87 N	40.93 2.41 0.00 N	63.65 3.97 0.00 N	154.93 10.32 0.00 N	142.17 8.52 0.00 N	127.78 8.04 0.00 N	144.40 8.76 0.00 N	112.25 7.24 -4.79 N	98.55 5.62 -18.64 N	111.94 7.80 0.00 N	115.98 3.33 -70.02 N	112.69 6.98 -16.49 N	125.52 4.75 -59.60 N	106.90 7.13 -1.43 N	79.94 4.58 -14.49 N	116.82 8.16 0.00 N	162.86 11.17 0.00 N	160.14 11.27 0.00 N	148.50 10.09 0.00 N	69.76 4.58 0.00 N	75.78 4.64 0.00 N	
NEG CENTRAL_HIGH_ACRES 23767	38.87 -2.94 -0.39 N	47.42 -3.69 0.00 N	55.50 -4.58 -0.01 N	41.56 -3.26 -0.16 N	35.92 -2.61 0.00 N	56.02 -3.66 0.00 N	136.55 -8.06 0.00 N	127.34 -6.31 0.00 N	113.31 -6.42 0.00 N	128.43 -7.21 0.00 N	94.89 -5.73 -0.40 N	71.29 -4.54 -1.55 N	97.80 -6.35 0.00 N	45.85 -2.59 -5.80 N	85.33 -5.26 -1.37 N	62.41 -3.70 -4.94 N	92.88 -5.59 -0.12 N	58.51 -3.57 -1.20 N	102.70 -5.97 0.00 N	144.01 -7.67 0.00 N	141.52 -7.35 0.00 N	131.09 -7.32 0.00 N	61.17 -4.01 0.00 N	66.16 -4.98 0.00 N	
NEG CENTRAL___DRP	40.58	49.62	58.14	43.57	37.71	58.84	144.11	134.03	119.34	135.03	99.85	75.15	102.87	48.40	89.66	65.83	97.58	61.39	107.92	151.00	148.37	137.41	64.13	69.24	

24199	-1.26 -0.42 N	-1.48 0.00 N	-1.94 -0.01 N	-1.26 -0.17 N	-0.81 0.00 N	-0.85 0.00 N	-0.50 0.00 N	0.38 0.00 N	-0.39 0.00 N	-0.62 0.00 N	-0.81 -0.43 N	-0.81 -1.67 N	-1.27 0.00 N	-0.50 -6.26 N	-1.04 -1.48 N	-0.68 -5.34 N	-0.90 -0.13 N	-0.78 -1.30 N	-0.74 0.00 N	-0.69 0.00 N	-0.50 0.00 N	-1.00 0.00 N	-1.05 0.00 N	-1.90 0.00 N
NEG CENTRAL___INDECK 23768	40.83 -1.14 -0.56 N	49.75 -1.36 0.00 N	58.14 -1.94 -0.01 N	43.64 -1.24 -0.23 N	37.77 -0.76 0.00 N	59.63 -0.06 0.00 N	146.41 1.80 0.00 N	136.78 3.12 0.00 N	121.18 1.45 0.00 N	137.10 1.46 0.00 N	101.12 0.33 -0.56 N	76.34 -0.12 -2.18 N	103.82 -0.33 0.00 N	50.69 -0.13 -8.18 N	91.14 -0.02 -1.93 N	68.16 0.02 -6.97 N	99.03 0.52 -0.17 N	62.53 -0.03 -1.70 N	109.79 1.13 0.00 N	153.72 2.03 0.00 N	151.19 2.32 0.00 N	139.78 1.37 0.00 N	64.83 -0.35 0.00 N	69.71 -1.43 0.00 N
NEG CENTRAL___SENECA 23627	40.45 -1.44 -0.47 N	49.37 -1.73 0.00 N	57.78 -2.30 -0.01 N	43.38 -1.46 -0.19 N	37.62 -0.91 0.00 N	58.83 -0.85 0.00 N	144.36 -0.25 0.00 N	134.56 0.91 0.00 N	119.70 -0.03 0.00 N	135.36 -0.28 0.00 N	99.98 -0.71 -0.47 N	75.35 -0.76 -1.83 N	102.89 -1.26 0.00 N	49.02 -0.49 -6.88 N	89.91 -0.93 -1.62 N	66.41 -0.62 -5.86 N	97.73 -0.75 -0.14 N	61.54 -0.75 -1.43 N	108.13 -0.53 0.00 N	151.27 -0.41 0.00 N	148.76 -0.11 0.00 N	137.67 -0.74 0.00 N	64.09 -1.08 0.00 N	69.03 -2.11 0.00 N
NEG CENTRAL___STATE_STREET 24147	40.91 -0.93 -0.42 N	50.18 -0.92 0.00 N	58.78 -1.29 -0.01 N	44.02 -0.80 -0.17 N	38.14 -0.38 0.00 N	59.24 -0.44 0.00 N	146.02 1.41 0.00 N	135.78 2.13 0.00 N	121.08 1.35 0.00 N	136.97 1.32 0.00 N	101.29 0.64 -0.43 N	76.17 0.23 -1.66 N	104.32 0.18 0.00 N	48.85 0.01 -6.21 N	90.68 -0.01 -1.46 N	66.44 -0.02 -5.30 N	98.53 0.06 -0.13 N	61.97 -0.19 -1.29 N	109.11 0.44 0.00 N	152.91 1.22 0.00 N	150.22 1.34 0.00 N	138.99 0.58 0.00 N	64.82 -0.36 0.00 N	69.76 -1.38 0.00 N
NEG MILLWOOD___DRP 24198	48.41 3.31 -3.68 N	55.14 4.04 0.00 N	64.88 4.75 -0.06 N	49.69 3.54 -1.50 N	41.56 3.04 0.00 N	65.00 5.32 0.00 N	158.46 13.85 0.00 N	147.09 13.43 0.00 N	132.38 12.64 0.00 N	149.90 14.26 0.00 N	115.22 11.16 -3.84 N	97.38 8.18 -14.93 N	114.85 10.71 0.00 N	103.21 4.51 -56.07 N	111.57 9.14 -13.21 N	115.41 6.46 -47.78 N	109.75 10.26 -1.14 N	78.69 6.21 -11.62 N	119.68 11.01 0.00 N	167.24 15.55 0.00 N	164.78 15.90 0.00 N	153.09 14.68 0.00 N	71.77 6.60 0.00 N	77.60 6.46 0.00 N
NEG NORTH_FLCN_SEA 23793	40.23 -1.19 0.00 N	49.67 -1.43 0.00 N	58.41 -1.66 0.00 N	43.40 -1.25 0.00 N	37.32 -1.20 0.00 N	57.45 -2.23 0.00 N	139.93 -4.68 0.00 N	130.15 -3.50 0.00 N	117.23 -2.50 0.00 N	132.36 -3.28 0.00 N	97.45 -2.77 0.00 N	71.92 -2.36 0.00 N	101.18 -2.97 0.00 N	41.13 -1.51 0.00 N	86.26 -2.96 0.00 N	58.99 -2.18 0.00 N	94.66 -3.68 0.00 N	58.64 -2.23 0.00 N	104.85 -3.81 0.00 N	146.22 -5.47 0.00 N	143.61 -5.27 0.00 N	134.15 -4.26 0.00 N	63.23 -1.95 0.00 N	68.85 -2.29 0.00 N
NEG NORTH_KES_CHATEGAY 23792	40.67 -0.75 0.00 N	50.17 -0.94 0.00 N	58.97 -1.10 0.00 N	43.81 -0.84 0.00 N	37.70 -0.83 0.00 N	58.11 -1.57 0.00 N	141.18 -3.43 0.00 N	131.28 -2.38 0.00 N	117.87 -1.87 0.00 N	133.19 -2.45 0.00 N	97.95 -2.28 0.00 N	72.38 -1.91 0.00 N	101.76 -2.39 0.00 N	41.40 -1.23 0.00 N	86.88 -2.34 0.00 N	59.39 -1.78 0.00 N	95.54 -2.81 0.00 N	59.13 -1.74 0.00 N	105.63 -3.04 0.00 N	147.62 -4.06 0.00 N	144.71 -4.16 0.00 N	135.08 -3.33 0.00 N	63.69 -1.49 0.00 N	69.44 -1.70 0.00 N
NEG NORTH___ALICE_FALLS 23915	40.76 -0.66 0.00 N	50.33 -0.77 0.00 N	59.21 -0.86 0.00 N	44.03 -0.63 0.00 N	37.86 -0.66 0.00 N	58.37 -1.31 0.00 N	142.29 -2.32 0.00 N	132.65 -1.01 0.00 N	119.50 -0.23 0.00 N	134.75 -0.89 0.00 N	99.15 -1.07 0.00 N	73.18 -1.11 0.00 N	102.91 -1.23 0.00 N	41.81 -0.82 0.00 N	87.71 -1.51 0.00 N	59.97 -1.20 0.00 N	96.31 -2.03 0.00 N	59.66 -1.22 0.00 N	106.73 -1.94 0.00 N	149.00 -2.69 0.00 N	146.34 -2.53 0.00 N	136.57 -1.84 0.00 N	64.34 -0.84 0.00 N	70.01 -1.13 0.00 N
NEG NORTH___LWR_SARANAC 23913	40.76 -0.66 0.00 N	50.33 -0.77 0.00 N	59.21 -0.86 0.00 N	44.03 -0.63 0.00 N	37.86 -0.66 0.00 N	58.37 -1.32 0.00 N	142.28 -2.33 0.00 N	132.65 -1.01 0.00 N	119.50 -0.23 0.00 N	134.75 -0.89 0.00 N	99.14 -1.08 0.00 N	73.18 -1.11 0.00 N	102.91 -1.23 0.00 N	41.81 -0.82 0.00 N	87.71 -1.51 0.00 N	59.97 -1.20 0.00 N	96.31 -2.03 0.00 N	59.66 -1.22 0.00 N	106.73 -1.94 0.00 N	148.97 -2.71 0.00 N	146.32 -2.56 0.00 N	136.57 -1.84 0.00 N	64.33 -0.84 0.00 N	70.01 -1.14 0.00 N
NEG NORTH___PLATTSBURG 23628	40.76 -0.66 0.00 N	50.33 -0.77 0.00 N	59.21 -0.86 0.00 N	44.03 -0.63 0.00 N	37.86 -0.66 0.00 N	58.37 -1.31 0.00 N	142.29 -2.32 0.00 N	132.65 -1.01 0.00 N	119.50 -0.23 0.00 N	134.75 -0.89 0.00 N	99.15 -1.07 0.00 N	73.18 -1.11 0.00 N	102.91 -1.23 0.00 N	41.81 -0.82 0.00 N	87.71 -1.51 0.00 N	59.97 -1.20 0.00 N	96.31 -2.03 0.00 N	59.66 -1.22 0.00 N	106.73 -1.94 0.00 N	149.00 -2.69 0.00 N	146.34 -2.53 0.00 N	136.57 -1.84 0.00 N	64.34 -0.84 0.00 N	70.01 -1.13 0.00 N
NEG WEST_LEA_LOCKPORT 23791	38.08 -3.84 -0.50 N	46.36 -4.74 0.00 N	54.03 -6.05 -0.01 N	40.64 -4.21 -0.20 N	35.17 -3.35 0.00 N	55.00 -4.68 0.00 N	132.57 -12.04 0.00 N	124.10 -9.55 0.00 N	109.71 -10.02 0.00 N	124.56 -11.09 0.00 N	91.68 -9.05 -0.51 N	69.06 -7.19 -1.97 N	94.23 -9.91 0.00 N	46.01 -4.01 -7.39 N	83.05 -7.92 -1.74 N	61.98 -5.48 -6.29 N	90.38 -8.11 -0.15 N	57.13 -5.27 -1.53 N	99.93 -8.73 0.00 N	139.88 -11.81 0.00 N	137.61 -11.26 0.00 N	127.66 -10.75 0.00 N	59.46 -5.72 0.00 N	64.45 -6.69 0.00 N
NEG WEST___LANCASTR 23811	38.71 -3.33 -0.61 N	47.26 -3.85 0.00 N	55.22 -4.86 -0.01 N	41.51 -3.40 -0.25 N	35.87 -2.66 0.00 N	56.85 -2.83 0.00 N	138.90 -5.71 0.00 N	129.29 -4.36 0.00 N	114.41 -5.32 0.00 N	129.33 -6.31 0.00 N	95.19 -5.66 -0.62 N	72.15 -4.54 -2.41 N	97.58 -6.57 0.00 N	49.06 -2.62 -9.05 N	86.36 -5.00 -2.13 N	65.68 -3.19 -7.71 N	94.12 -4.41 -0.18 N	59.44 -3.31 -1.88 N	104.30 -4.37 0.00 N	145.20 -6.49 0.00 N	142.98 -5.89 0.00 N	132.51 -5.90 0.00 N	61.45 -3.73 0.00 N	66.11 -5.04 0.00 N
NEG_PENN_ALLEGHNY 23528	42.61 0.02 -1.17 N	51.31 0.21 0.00 N	60.28 0.19 -0.02 N	45.36 0.23 -0.48 N	38.85 0.32 0.00 N	61.00 1.32 0.00 N	149.45 4.84 0.00 N	138.27 4.62 0.00 N	123.30 3.57 0.00 N	139.31 3.67 0.00 N	103.85 2.38 -1.25 N	80.81 1.68 -4.85 N	106.28 2.13 0.00 N	61.76 0.93 -18.20 N	95.54 2.03 -4.29 N	78.25 1.58 -15.51 N	101.46 2.74 -0.37 N	66.00 1.36 -3.77 N	111.90 3.24 0.00 N	155.87 4.18 0.00 N	153.23 4.36 0.00 N	142.07 3.67 0.00 N	66.38 1.21 0.00 N	71.68 0.54 0.00 N
NEG___GEN_MONROE 24207	39.53 -2.31 -0.42 N	48.20 -2.90 0.00 N	56.32 -3.76 -0.01 N	42.24 -2.59 -0.17 N	36.56 -1.96 0.00 N	57.26 -2.42 0.00 N	139.66 -4.95 0.00 N	130.71 -2.94 0.00 N	115.99 -3.74 0.00 N	131.43 -4.21 0.00 N	96.89 -3.76 -0.43 N	72.72 -3.23 -1.67 N	99.67 -4.48 0.00 N	47.07 -1.83 -6.26 N	87.09 -3.61 -1.48 N	63.95 -2.56 -5.34 N	94.86 -3.61 -0.13 N	59.75 -2.41 -1.30 N	105.00 -3.66 0.00 N	147.42 -4.27 0.00 N	144.98 -3.90 0.00 N	134.15 -4.26 0.00 N	62.40 -2.78 0.00 N	67.38 -3.76 0.00 N

NEPA__ENERGY 23901	39.14 -2.97 -0.69 N	48.01 -3.09 0.00 N	56.28 -3.80 -0.01 N	42.31 -2.62 -0.28 N	36.54 -1.99 0.00 N	58.60 -1.09 0.00 N	144.76 0.15 0.00 N	133.68 0.03 0.00 N	117.98 -1.75 0.00 N	132.73 -2.92 0.00 N	97.49 -3.43 -0.70 N	74.28 -2.72 -2.72 N	99.70 -4.45 0.00 N	51.10 -1.72 -10.19 N	88.61 -3.02 -2.40 N	68.45 -1.40 -8.69 N	97.04 -1.51 -0.21 N	61.12 -1.87 -2.11 N	107.79 -0.87 0.00 N	148.97 -2.72 0.00 N	146.61 -2.26 0.00 N	135.79 -2.61 0.00 N	62.81 -2.37 0.00 N	67.35 -3.79 0.00 N
NEVERSINK__HYD 23608	47.80 3.27 -3.11 N	55.11 4.01 0.00 N	64.79 4.68 -0.05 N	49.43 3.51 -1.27 N	41.59 3.07 0.00 N	65.02 5.34 0.00 N	158.62 14.01 0.00 N	146.59 12.94 0.00 N	131.27 11.54 0.00 N	148.53 12.89 0.00 N	113.10 9.65 -3.22 N	93.89 7.06 -12.54 N	113.63 9.48 0.00 N	93.74 4.00 -47.10 N	108.50 8.16 -11.11 N	107.29 5.80 -40.33 N	108.56 9.25 -0.96 N	76.14 5.46 -9.80 N	118.47 9.81 0.00 N	165.67 13.98 0.00 N	163.04 14.17 0.00 N	151.25 12.85 0.00 N	70.89 5.72 0.00 N	76.89 5.75 0.00 N
NEWTON__FALLS_HYD 23847	39.21 -2.21 0.00 N	48.30 -2.81 0.00 N	56.71 -3.36 0.00 N	42.03 -2.62 0.00 N	36.21 -2.32 0.00 N	56.31 -3.37 0.00 N	137.74 -6.87 0.00 N	128.38 -5.27 0.00 N	114.78 -4.95 0.00 N	130.22 -5.42 0.00 N	95.74 -4.49 0.00 N	70.75 -3.53 0.00 N	99.61 -4.53 0.00 N	40.63 -2.00 0.00 N	85.13 -4.10 0.00 N	57.90 -3.27 0.00 N	93.08 -5.27 0.00 N	57.57 -3.31 0.00 N	102.98 -5.68 0.00 N	144.47 -7.22 0.00 N	141.57 -7.30 0.00 N	131.45 -6.95 0.00 N	61.76 -3.42 0.00 N	67.20 -3.94 0.00 N
NIAGARA____ 23760	37.54 -4.38 -0.50 N	45.67 -5.43 0.00 N	53.22 -6.86 -0.01 N	40.04 -4.82 -0.20 N	34.63 -3.89 0.00 N	53.97 -5.71 0.00 N	129.55 -15.06 0.00 N	121.09 -12.57 0.00 N	107.04 -12.69 0.00 N	121.58 -14.06 0.00 N	89.54 -11.18 -0.50 N	67.51 -8.74 -1.96 N	92.16 -11.99 0.00 N	45.13 -4.87 -7.36 N	81.24 -9.72 -1.73 N	60.71 -6.73 -6.27 N	88.41 -10.09 -0.15 N	55.97 -6.43 -1.53 N	97.67 -10.99 0.00 N	136.68 -15.01 0.00 N	134.42 -14.45 0.00 N	124.80 -13.61 0.00 N	58.23 -6.95 0.00 N	63.26 -7.88 0.00 N
NINE_MILE_1 23575	40.21 -1.42 -0.22 N	49.34 -1.76 0.00 N	57.95 -2.13 0.00 N	43.19 -1.55 -0.09 N	37.24 -1.28 0.00 N	57.87 -1.81 0.00 N	140.62 -3.99 0.00 N	130.27 -3.38 0.00 N	116.50 -3.23 0.00 N	131.96 -3.68 0.00 N	97.66 -2.79 -0.23 N	73.01 -2.16 -0.88 N	101.12 -3.03 0.00 N	44.72 -1.22 -3.32 N	87.46 -2.55 -0.78 N	62.22 -1.77 -2.83 N	95.66 -2.75 -0.07 N	59.81 -1.75 -0.69 N	105.66 -3.01 0.00 N	147.62 -4.07 0.00 N	145.00 -3.87 0.00 N	134.61 -3.80 0.00 N	63.21 -1.97 0.00 N	68.76 -2.38 0.00 N
NINE_MILE_2 23744	40.22 -1.42 -0.22 N	49.35 -1.76 0.00 N	57.95 -2.12 0.00 N	43.20 -1.54 -0.09 N	37.25 -1.27 0.00 N	57.88 -1.81 0.00 N	140.64 -3.97 0.00 N	130.34 -3.31 0.00 N	116.52 -3.21 0.00 N	131.97 -3.67 0.00 N	97.67 -2.77 -0.23 N	73.01 -2.15 -0.88 N	101.12 -3.03 0.00 N	44.70 -1.22 -3.30 N	87.45 -2.55 -0.78 N	62.21 -1.76 -2.81 N	95.66 -2.75 -0.07 N	59.82 -1.74 -0.68 N	105.68 -2.99 0.00 N	147.67 -4.02 0.00 N	145.01 -3.86 0.00 N	134.61 -3.80 0.00 N	63.22 -1.96 0.00 N	68.77 -2.37 0.00 N
NM_CAPITAL__DRP 24208	48.36 2.35 -4.59 N	54.03 2.93 0.00 N	63.64 3.50 -0.07 N	49.17 2.64 -1.88 N	40.72 2.20 0.00 N	63.24 3.56 0.00 N	153.42 8.81 0.00 N	140.80 7.15 0.00 N	126.45 6.72 0.00 N	143.04 7.39 0.00 N	111.24 6.21 -4.81 N	97.78 4.81 -18.69 N	110.75 6.61 0.00 N	115.67 2.83 -70.20 N	111.64 5.88 -16.53 N	125.00 4.08 -59.76 N	106.00 6.22 -1.43 N	79.33 3.93 -14.53 N	115.53 6.86 0.00 N	160.74 9.05 0.00 N	158.06 9.18 0.00 N	146.86 8.45 0.00 N	69.18 4.00 0.00 N	75.26 4.12 0.00 N
NM_CENTRAL__DRP 24181	40.92 -0.77 -0.28 N	50.17 -0.94 0.00 N	58.90 -1.17 0.00 N	43.94 -0.83 -0.11 N	37.91 -0.61 0.00 N	59.07 -0.61 0.00 N	144.06 -0.55 0.00 N	133.70 0.05 0.00 N	119.43 -0.30 0.00 N	135.25 -0.39 0.00 N	100.10 -0.41 -0.29 N	74.97 -0.42 -1.12 N	103.49 -0.66 0.00 N	46.56 -0.26 -4.18 N	89.66 -0.55 -0.99 N	64.34 -0.39 -3.56 N	97.90 -0.53 -0.08 N	61.33 -0.41 -0.87 N	108.17 -0.50 0.00 N	151.23 -0.46 0.00 N	148.52 -0.36 0.00 N	137.70 -0.71 0.00 N	64.53 -0.65 0.00 N	70.01 -1.13 0.00 N
NM_FRONTIER__DRP 24179	37.65 -4.27 -0.51 N	45.82 -5.28 0.00 N	53.39 -6.69 -0.01 N	40.17 -4.69 -0.21 N	34.75 -3.78 0.00 N	54.16 -5.52 0.00 N	129.95 -14.65 0.00 N	121.40 -12.25 0.00 N	107.28 -12.45 0.00 N	121.85 -13.80 0.00 N	89.74 -10.99 -0.51 N	67.68 -8.60 -1.99 N	92.35 -11.80 0.00 N	45.32 -4.78 -7.47 N	81.46 -9.53 -1.76 N	60.91 -6.61 -6.36 N	88.65 -9.85 -0.15 N	56.18 -6.24 -1.55 N	98.02 -10.64 0.00 N	137.23 -14.46 0.00 N	134.90 -13.97 0.00 N	125.17 -13.24 0.00 N	58.40 -6.77 0.00 N	63.47 -7.66 0.00 N
NM_ST_REGIS__HYD 24053	39.90 -1.52 0.00 N	49.16 -1.94 0.00 N	57.73 -2.34 0.00 N	42.68 -1.98 0.00 N	36.66 -1.86 0.00 N	56.89 -2.79 0.00 N	138.53 -6.08 0.00 N	128.90 -4.75 0.00 N	115.37 -4.36 0.00 N	131.01 -4.64 0.00 N	96.20 -4.02 0.00 N	71.08 -3.21 0.00 N	100.15 -4.00 0.00 N	40.78 -1.85 0.00 N	85.58 -3.64 0.00 N	58.18 -2.98 0.00 N	93.61 -4.73 0.00 N	57.92 -2.95 0.00 N	103.68 -4.98 0.00 N	145.36 -6.33 0.00 N	142.25 -6.62 0.00 N	132.45 -5.95 0.00 N	62.39 -2.79 0.00 N	68.04 -3.10 0.00 N
NORTHPORT__1 23551	48.82 3.80 -3.60 N	55.84 4.74 0.00 N	65.92 5.79 -0.06 N	50.35 4.23 0.00 N	42.21 3.68 0.00 N	66.19 6.50 0.00 N	160.04 15.43 0.00 N	148.33 14.68 0.00 N	133.68 13.95 0.00 N	151.34 15.70 0.00 N	119.15 12.92 -6.01 N	111.05 9.77 -27.00 N	116.68 12.53 0.00 N	113.42 5.50 -65.28 N	113.35 11.19 -12.94 N	115.71 7.76 -46.79 N	111.75 12.29 -1.12 N	97.82 7.40 -29.55 N	120.35 11.68 0.00 N	168.32 16.63 0.00 N	165.15 16.28 0.00 N	153.94 15.53 0.00 N	72.44 7.26 0.00 N	78.04 6.90 0.00 N
NORTHPORT__2 23552	48.82 3.80 -3.60 N	55.84 4.74 0.00 N	65.92 5.79 -0.06 N	50.35 4.23 0.00 N	42.21 3.68 0.00 N	66.19 6.50 0.00 N	160.04 15.43 0.00 N	148.33 14.68 0.00 N	133.68 13.95 0.00 N	151.34 15.70 0.00 N	119.15 12.92 -6.01 N	111.05 9.77 -27.00 N	116.68 12.53 0.00 N	113.42 5.50 -65.28 N	113.35 11.19 -12.94 N	115.71 7.76 -46.79 N	111.75 12.29 -1.12 N	97.82 7.40 -29.55 N	120.35 11.68 0.00 N	168.32 16.63 0.00 N	165.15 16.28 0.00 N	153.94 15.53 0.00 N	72.44 7.26 0.00 N	78.04 6.90 0.00 N
NORTHPORT__3 23553	48.70 3.69 -3.60 N	55.73 4.63 0.00 N	65.73 5.60 -0.06 N	50.24 4.12 -1.47 N	42.10 3.57 0.00 N	65.98 6.29 0.00 N	159.50 14.89 0.00 N	148.08 14.43 0.00 N	133.62 13.88 0.00 N	151.02 15.38 0.00 N	119.01 12.78 -6.01 N	110.75 9.47 -27.00 N	116.41 12.27 0.00 N	113.27 5.35 -65.28 N	113.05 10.89 -12.94 N	115.50 7.55 -46.79 N	111.42 11.96 -1.12 N	97.62 7.20 -29.55 N	120.02 11.35 0.00 N	167.93 16.24 0.00 N	164.65 15.77 0.00 N	153.31 14.90 0.00 N	72.04 6.87 0.00 N	77.74 6.60 0.00 N
NORTHPORT__4 23650	48.70 3.69 -3.60 N	55.73 4.63 0.00 N	65.73 5.60 -0.06 N	50.24 4.12 -1.47 N	42.10 3.57 0.00 N	65.98 6.29 0.00 N	159.50 14.89 0.00 N	148.08 14.43 0.00 N	133.62 13.88 0.00 N	151.02 15.38 0.00 N	119.01 12.78 -6.01 N	110.75 9.47 -27.00 N	116.41 12.27 0.00 N	113.27 5.35 -65.28 N	113.05 10.89 -12.94 N	115.50 7.55 -46.79 N	111.42 11.96 -1.12 N	97.62 7.20 -29.55 N	120.02 11.35 0.00 N	167.93 16.24 0.00 N	164.65 15.77 0.00 N	153.31 14.90 0.00 N	72.04 6.87 0.00 N	77.74 6.60 0.00 N



	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NORTHPORT___IC 23718	48.82 3.80 -3.60 N	55.84 4.74 0.00 N	65.92 5.79 -0.06 N	50.35 4.23 -1.47 N	42.21 3.68 0.00 N	66.19 6.50 0.00 N	160.04 15.43 0.00 N	148.33 14.68 0.00 N	133.68 13.95 0.00 N	151.34 15.70 0.00 N	119.15 12.92 -6.01 N	111.05 9.77 -27.00 N	116.68 12.53 0.00 N	113.42 5.50 -65.28 N	113.35 11.19 -12.94 N	115.71 7.76 -46.79 N	111.75 12.29 -1.12 N	97.82 7.40 -29.55 N	120.35 11.68 0.00 N	168.32 16.63 0.00 N	165.15 16.28 0.00 N	153.94 15.53 0.00 N	72.44 7.26 0.00 N	78.04 6.90 0.00 N	
NPX_GEN_1385_PROXY 323591	48.88 3.86 -3.60 N	55.93 4.83 0.00 N	66.01 5.89 -0.06 N	50.43 4.30 -1.47 N	42.26 3.74 0.00 N	70.54 5.49 -16.09 N	160.32 15.71 0.00 N	148.57 14.91 0.00 N	133.90 14.17 0.00 N	151.58 15.94 0.00 N	119.35 13.11 -6.01 N	111.17 9.89 -27.00 N	116.87 12.72 0.00 N	113.49 5.58 -65.28 N	113.50 11.34 -12.94 N	115.82 7.87 -46.79 N	111.94 12.47 -1.12 N	97.93 7.51 -29.55 N	120.54 11.87 0.00 N	64.68 11.95 54.56 N	94.20 13.64 21.73 N	101.08 11.71 0.71 N	72.56 7.39 0.00 N	78.17 7.02 0.00 N	
NPX_GEN_CSC 323557	48.93 3.91 -3.60 N	56.14 5.04 0.00 N	66.43 6.31 -0.06 N	50.73 4.61 -1.47 N	42.48 3.96 0.00 N	70.91 5.85 -16.09 N	161.55 16.94 0.00 N	148.75 15.09 0.00 N	134.14 14.41 0.00 N	151.71 16.07 0.00 N	119.47 13.24 -6.01 N	111.19 9.91 -27.00 N	116.89 12.74 0.00 N	113.46 5.54 -65.28 N	113.41 11.25 -12.94 N	115.73 7.78 -46.79 N	111.77 12.30 -1.12 N	97.87 7.44 -29.55 N	120.57 11.90 0.00 N	65.04 12.32 54.56 N	94.54 13.97 21.73 N	101.17 11.81 0.71 N	72.46 7.29 0.00 N	77.86 6.72 0.00 N	
NSINS_S___GLNS_FALLS 23858	47.66 1.56 -4.69 N	53.29 2.19 0.00 N	62.77 2.63 -0.07 N	48.67 2.10 -1.92 N	39.86 1.34 0.00 N	61.96 2.27 0.00 N	150.68 6.07 0.00 N	137.62 3.96 0.00 N	123.74 4.01 0.00 N	139.44 3.79 0.00 N	108.88 3.75 -4.91 N	96.54 3.18 -19.08 N	108.54 4.40 0.00 N	116.26 1.96 -71.67 N	110.44 4.33 -16.88 N	125.03 2.85 -61.02 N	103.74 3.93 -1.46 N	78.64 2.94 -14.84 N	113.90 5.24 0.00 N	158.78 7.09 0.00 N	156.14 7.27 0.00 N	144.32 5.91 0.00 N	68.01 2.84 0.00 N	74.05 2.91 0.00 N	
NUCOR_STEEL___DRP 24197	40.68 -1.15 -0.42 N	49.93 -1.17 0.00 N	58.53 -1.55 -0.01 N	43.83 -0.99 -0.17 N	37.98 -0.55 0.00 N	58.84 -0.84 0.00 N	144.90 0.29 0.00 N	134.59 0.94 0.00 N	119.94 0.21 0.00 N	135.76 0.11 0.00 N	100.42 -0.22 -0.42 N	75.49 -0.44 -1.65 N	103.38 -0.77 0.00 N	48.45 -0.37 -6.19 N	89.87 -0.81 -1.46 N	65.90 -0.54 -5.28 N	97.72 -0.75 -0.13 N	61.45 -0.71 -1.28 N	108.26 -0.41 0.00 N	151.74 0.05 0.00 N	148.94 0.07 0.00 N	137.86 -0.55 0.00 N	64.31 -0.87 0.00 N	69.27 -1.88 0.00 N	
NYISO_LBMP_REFERENCE 24008	41.41 0.00 0.00 N	51.10 0.00 0.00 N	60.07 0.00 0.00 N	44.65 0.00 0.00 N	38.52 0.00 0.00 N	59.68 0.00 0.00 N	144.61 0.00 0.00 N	133.65 0.00 0.00 N	119.73 0.00 0.00 N	135.64 0.00 0.00 N	100.22 0.00 0.00 N	74.28 0.00 0.00 N	104.15 0.00 0.00 N	42.63 0.00 0.00 N	89.22 0.00 0.00 N	61.16 0.00 0.00 N	98.35 0.00 0.00 N	60.87 0.00 0.00 N	108.67 0.00 0.00 N	151.69 0.00 0.00 N	148.87 0.00 0.00 N	138.41 0.00 0.00 N	65.18 0.00 0.00 N	71.14 0.00 0.00 N	
NYPA_BRENTWD____GT 24164	49.21 4.20 -3.60 N	56.38 5.28 0.00 N	66.53 6.41 -0.06 N	50.82 4.69 -1.47 N	42.61 4.09 0.00 N	66.91 7.22 0.00 N	162.15 17.54 0.00 N	150.46 16.80 0.00 N	135.69 15.95 0.00 N	153.64 18.00 0.00 N	120.86 14.63 -6.01 N	112.22 10.94 -27.00 N	118.38 14.23 0.00 N	114.07 6.15 -65.28 N	114.71 12.56 -12.94 N	116.66 8.71 -46.79 N	113.28 13.81 -1.12 N	98.74 8.31 -29.55 N	121.79 13.12 0.00 N	170.76 19.07 0.00 N	167.67 18.80 0.00 N	156.53 18.12 0.00 N	73.43 8.25 0.00 N	78.89 7.75 0.00 N	
NYPA_GOWANUS____GT5 24156	114.38 3.55 -69.41 N	55.38 4.27 0.00 N	65.16 5.04 -0.06 N	49.85 3.73 -1.47 N	41.69 3.16 0.00 N	65.30 5.62 0.00 N	158.75 14.14 0.00 N	247.14 13.90 -99.58 N	359.00 13.10 -226.17 N	272.77 14.82 -122.31 N	419.60 11.87 -307.51 N	381.58 8.78 -298.52 N	140.51 11.62 -24.74 N	140.50 4.94 -92.93 N	140.52 9.98 -41.31 N	138.84 7.04 -70.63 N	110.54 11.07 -1.12 N	78.90 6.65 -11.37 N	120.14 11.47 0.00 N	192.27 15.91 -24.68 N	461.89 16.08 -296.94 N	461.91 15.09 -308.41 N	367.03 7.05 -294.80 N	86.04 7.05 -7.85 N	
NYPA_GOWANUS____GT6 24157	114.38 3.55 -69.41 N	55.38 4.27 0.00 N	65.16 5.04 -0.06 N	49.85 3.73 -1.47 N	41.69 3.16 0.00 N	65.30 5.62 0.00 N	158.75 14.14 0.00 N	247.14 13.90 -99.58 N	359.00 13.10 -226.17 N	272.77 14.82 -122.31 N	419.60 11.87 -307.51 N	381.58 8.78 -298.52 N	140.51 11.62 -24.74 N	140.50 4.94 -92.93 N	140.52 9.98 -41.31 N	138.84 7.04 -70.63 N	110.54 11.07 -1.12 N	78.90 6.65 -11.37 N	120.14 11.47 0.00 N	192.27 15.91 -24.68 N	461.89 16.08 -296.94 N	461.91 15.09 -308.41 N	367.03 7.05 -294.80 N	86.04 7.05 -7.85 N	
NYPA_HARLEM__RVR__GT1 24160	53.72 3.84 -8.46 N	61.25 4.64 -5.51 N	66.24 5.48 -0.69 N	50.17 4.05 -1.47 N	41.98 3.45 0.00 N	74.07 6.01 -8.38 N	250.36 14.48 -91.27 N	148.00 14.35 0.00 N	133.62 13.88 0.00 N	151.26 15.61 0.00 N	116.51 12.53 -3.76 N	99.86 9.29 -16.29 N	121.20 12.27 -4.78 N	108.75 5.20 -60.91 N	115.61 10.52 -15.86 N	115.59 7.32 -47.10 N	111.08 11.60 -1.14 N	79.54 6.97 -11.70 N	120.46 11.80 0.00 N	168.10 16.41 0.00 N	165.76 16.89 0.00 N	154.34 15.93 0.00 N	90.62 7.42 -18.02 N	101.66 7.29 -23.23 N	
NYPA_HARLEM__RVR__GT2 24161	53.72 3.84 -8.46 N	61.25 4.64 -5.51 N	66.24 5.48 -0.69 N	50.17 4.05 -1.47 N	41.98 3.45 0.00 N	74.07 6.01 -8.38 N	250.36 14.48 -91.27 N	148.00 14.35 0.00 N	133.62 13.88 0.00 N	151.26 15.61 0.00 N	116.51 12.53 -3.76 N	99.86 9.29 -16.29 N	121.20 12.27 -4.78 N	108.75 5.20 -60.91 N	115.61 10.52 -15.86 N	115.59 7.32 -47.10 N	111.08 11.60 -1.14 N	79.54 6.97 -11.70 N	120.46 11.80 0.00 N	168.10 16.41 0.00 N	165.76 16.89 0.00 N	154.34 15.93 0.00 N	90.62 7.42 -18.02 N	101.66 7.29 -23.23 N	
NYPA_KENT____GT 24152	48.59 3.58 -3.60 N	55.42 4.32 0.00 N	65.22 5.09 -0.06 N	49.90 3.78 -1.47 N	41.74 3.21 0.00 N	65.33 5.64 0.00 N	158.68 14.07 0.00 N	147.50 13.85 0.00 N	132.88 13.15 0.00 N	150.57 14.92 0.00 N	115.92 11.94 -3.76 N	97.76 8.86 -14.61 N	115.87 11.72 0.00 N	102.52 4.98 -54.90 N	112.23 10.07 -12.93 N	115.03 7.09 -46.78 N	110.58 11.11 -1.12 N	78.95 6.70 -11.37 N	120.17 11.50 0.00 N	167.64 15.95 0.00 N	165.04 16.16 0.00 N	153.57 15.16 0.00 N	72.24 7.06 0.00 N	78.17 7.03 0.00 N	
NYPA_POUCH1____GT 24155	114.24 3.42 -69.41 N	55.23 4.13 0.00 N	64.99 4.86 -0.06 N	49.72 3.59 -1.47 N	41.57 3.05 0.00 N	65.16 5.47 0.00 N	158.45 13.84 0.00 N	246.77 13.53 -99.58 N	358.62 12.72 -226.17 N	272.31 14.36 -122.31 N	419.20 11.46 -307.51 N	381.29 8.49 -298.52 N	140.15 11.26 -24.74 N	140.32 4.76 -92.93 N	140.16 9.62 -41.31 N	138.59 6.80 -70.63 N	110.17 10.70 -1.12 N	78.66 6.42 -11.37 N	119.76 11.09 0.00 N	191.81 15.45 -24.68 N	461.50 15.69 -296.94 N	461.53 14.71 -308.41 N	366.90 6.92 -294.80 N	85.92 6.93 -7.85 N	
NYPA_VERNON____GT2	48.61	55.46	65.27	49.95	41.78	65.36	158.63	147.47	132.90	150.66	115.99	97.80	115.94	102.54	112.29	115.07	110.71	79.02	120.29	167.77	165.20	153.63	72.22	78.10	

24162	3.60 -3.60 N	4.36 0.00 N	5.14 -0.06 N	3.82 -1.47 N	3.25 0.00 N	5.67 0.00 N	14.02 0.00 N	13.82 0.00 N	13.17 0.00 N	15.01 0.00 N	12.01 -3.76 N	8.90 -14.61 N	11.80 0.00 N	5.01 -54.90 N	10.13 -12.93 N	7.13 -46.78 N	11.24 -1.12 N	6.77 -11.37 N	11.62 0.00 N	16.08 0.00 N	16.33 0.00 N	15.22 0.00 N	7.04 0.00 N	6.96 0.00 N
NYPY_VERNON____GT3 24163	48.61 3.60 -3.60 N	55.46 4.36 0.00 N	65.27 5.14 -0.06 N	49.95 3.82 -1.47 N	41.78 3.25 0.00 N	65.36 5.67 0.00 N	158.63 14.02 0.00 N	147.47 13.82 0.00 N	132.90 13.17 0.00 N	150.66 15.01 0.00 N	115.99 12.01 -3.76 N	97.80 8.90 -14.61 N	115.94 11.80 0.00 N	102.54 5.01 -54.90 N	112.29 10.13 -12.93 N	115.07 7.13 -46.78 N	110.71 11.24 -1.12 N	79.02 6.77 -11.37 N	120.29 11.62 0.00 N	167.77 16.08 0.00 N	165.20 16.33 0.00 N	153.63 15.22 0.00 N	72.22 7.04 0.00 N	78.10 6.96 0.00 N
NYPY____ASTORIA_CC1 323568	48.60 3.59 -3.60 N	55.45 4.35 0.00 N	65.27 5.14 -0.06 N	49.95 3.82 -1.47 N	41.78 3.25 0.00 N	65.33 5.65 0.00 N	158.38 13.77 0.00 N	147.29 13.64 0.00 N	132.79 13.06 0.00 N	150.47 14.83 0.00 N	115.90 11.91 -3.76 N	97.74 8.85 -14.61 N	115.84 11.70 0.00 N	102.50 4.96 -54.90 N	112.18 10.02 -12.93 N	115.01 7.07 -46.78 N	110.60 11.14 -1.12 N	78.97 6.73 -11.37 N	120.12 11.45 0.00 N	167.58 15.89 0.00 N	165.02 16.15 0.00 N	153.48 15.07 0.00 N	72.18 7.00 0.00 N	78.05 6.91 0.00 N
NYPY____ASTORIA_CC2 323569	48.60 3.59 -3.60 N	55.45 4.35 0.00 N	65.27 5.14 -0.06 N	49.95 3.82 -1.47 N	41.78 3.25 0.00 N	65.33 5.65 0.00 N	158.38 13.77 0.00 N	147.29 13.64 0.00 N	132.79 13.06 0.00 N	150.47 14.83 0.00 N	115.90 11.91 -3.76 N	97.74 8.85 -14.61 N	115.84 11.70 0.00 N	102.50 4.96 -54.90 N	112.18 10.02 -12.93 N	115.01 7.07 -46.78 N	110.60 11.14 -1.12 N	78.97 6.73 -11.37 N	120.12 11.45 0.00 N	167.58 15.89 0.00 N	165.02 16.15 0.00 N	153.48 15.07 0.00 N	72.18 7.00 0.00 N	78.05 6.91 0.00 N
NYPY____HOLTSVILL 23794	48.96 3.95 -3.60 N	56.11 5.01 0.00 N	66.30 6.18 -0.06 N	50.65 4.53 -1.47 N	42.48 3.96 0.00 N	66.73 7.05 0.00 N	161.64 17.03 0.00 N	149.55 15.90 0.00 N	134.83 15.09 0.00 N	152.53 16.89 0.00 N	120.07 13.84 -6.01 N	111.63 10.34 -27.00 N	117.54 13.39 0.00 N	113.72 5.81 -65.28 N	113.99 11.84 -12.94 N	116.14 8.19 -46.79 N	112.45 12.98 -1.12 N	98.26 7.84 -29.55 N	121.27 12.61 0.00 N	170.00 18.31 0.00 N	166.72 17.84 0.00 N	155.21 16.81 0.00 N	72.91 7.73 0.00 N	78.37 7.23 0.00 N
NYPY____HELLGATE_GT1 24158	49.29 3.85 -4.02 N	69.78 4.65 -14.03 N	64.98 5.49 0.58 N	50.17 4.05 -1.47 N	41.98 3.45 0.00 N	102.96 6.01 -37.26 N	179.69 14.48 -20.60 N	148.00 14.35 0.00 N	133.62 13.88 0.00 N	151.26 15.61 0.00 N	116.51 12.53 -3.76 N	132.15 9.29 -48.57 N	213.45 12.27 -97.04 N	106.46 5.20 -58.62 N	114.45 10.52 -14.70 N	114.94 7.32 -46.45 N	111.03 11.59 -1.10 N	79.49 6.97 -11.64 N	120.47 11.80 0.00 N	167.98 16.29 0.00 N	165.68 16.81 0.00 N	154.34 15.93 0.00 N	91.18 7.42 -18.58 N	204.56 7.29 -126.13 N
NYPY____HELLGATE_GT2 24159	49.29 3.85 -4.02 N	69.78 4.65 -14.03 N	64.98 5.49 0.58 N	50.17 4.05 -1.47 N	41.98 3.45 0.00 N	102.96 6.01 -37.26 N	179.69 14.48 -20.60 N	148.00 14.35 0.00 N	133.62 13.88 0.00 N	151.26 15.61 0.00 N	116.51 12.53 -3.76 N	132.15 9.29 -48.57 N	213.45 12.27 -97.04 N	106.46 5.20 -58.62 N	114.45 10.52 -14.70 N	114.94 7.32 -46.45 N	111.03 11.59 -1.10 N	79.49 6.97 -11.64 N	120.47 11.80 0.00 N	167.98 16.29 0.00 N	165.68 16.81 0.00 N	154.34 15.93 0.00 N	91.18 7.42 -18.58 N	204.56 7.29 -126.13 N
NYS_BARGE____HYD 23848	38.18 -3.73 -0.50 N	46.48 -4.63 0.00 N	54.17 -5.91 -0.01 N	40.75 -4.11 -0.20 N	35.26 -3.27 0.00 N	55.14 -4.54 0.00 N	133.01 -11.60 0.00 N	124.56 -9.09 0.00 N	110.14 -9.59 0.00 N	124.99 -10.66 0.00 N	92.00 -8.73 -0.50 N	69.30 -6.93 -1.95 N	94.58 -9.57 0.00 N	46.10 -3.87 -7.33 N	83.31 -7.64 -1.73 N	62.12 -5.29 -6.25 N	90.68 -7.82 -0.15 N	57.30 -5.10 -1.52 N	100.26 -8.41 0.00 N	140.35 -11.34 0.00 N	138.14 -10.73 0.00 N	128.09 -10.32 0.00 N	59.64 -5.54 0.00 N	64.63 -6.51 0.00 N
O.H_GEN_BRUCE 24063	37.51 -4.39 -0.49 N	45.66 -5.44 0.00 N	53.22 -6.86 -0.01 N	40.03 -4.82 -0.20 N	34.61 -3.91 0.00 N	60.84 -4.22 -16.09 N	90.20 -6.99 -17.14 N	121.17 -12.48 0.00 N	107.13 -12.60 0.00 N	121.67 -13.97 0.00 N	89.61 -11.11 -0.49 N	67.53 -8.67 -1.91 N	92.25 -11.89 0.00 N	44.99 -4.83 -7.18 N	81.28 -9.63 -1.69 N	60.60 -6.69 -6.12 N	88.48 -10.02 -0.15 N	55.97 -6.39 -1.49 N	97.74 -10.92 0.00 N	61.00 -8.71 37.57 N	70.00 -10.57 21.73 N	81.92 -7.44 0.71 N	99.00 -7.05 -48.87 N	71.00 -7.24 -16.78 N
OAK_ORCHARD____HYD 24046	39.26 -2.56 -0.41 N	47.89 -3.21 0.00 N	56.00 -4.08 -0.01 N	41.95 -2.87 -0.17 N	36.28 -2.24 0.00 N	56.67 -3.01 0.00 N	138.07 -6.54 0.00 N	128.96 -4.69 0.00 N	114.58 -5.15 0.00 N	129.86 -5.78 0.00 N	95.85 -4.78 -0.41 N	71.98 -3.91 -1.61 N	98.73 -5.42 0.00 N	46.45 -2.21 -6.03 N	86.23 -4.41 -1.42 N	63.19 -3.11 -5.14 N	93.91 -4.56 -0.12 N	59.17 -2.95 -1.25 N	103.84 -4.83 0.00 N	145.64 -6.05 0.00 N	143.17 -5.70 0.00 N	132.59 -5.82 0.00 N	61.82 -3.36 0.00 N	66.85 -4.28 0.00 N
OCC_CHEM____DRP 24175	37.71 -4.22 -0.51 N	45.89 -5.22 0.00 N	53.46 -6.62 -0.01 N	40.22 -4.64 -0.21 N	34.80 -3.73 0.00 N	54.26 -5.43 0.00 N	130.24 -14.37 0.00 N	121.61 -12.04 0.00 N	107.43 -12.29 0.00 N	122.05 -13.59 0.00 N	89.89 -10.84 -0.51 N	67.77 -8.50 -1.99 N	92.50 -11.65 0.00 N	45.38 -4.73 -7.48 N	81.57 -9.41 -1.76 N	61.00 -6.54 -6.37 N	88.80 -9.69 -0.15 N	56.27 -6.15 -1.55 N	98.23 -10.44 0.00 N	137.51 -14.17 0.00 N	135.15 -13.72 0.00 N	125.40 -13.01 0.00 N	58.49 -6.68 0.00 N	63.54 -7.60 0.00 N
OLIN_CORP_DRP 24177	37.86 -4.07 -0.52 N	46.08 -5.02 0.00 N	53.68 -6.40 -0.01 N	40.39 -4.47 -0.21 N	34.94 -3.58 0.00 N	54.56 -5.12 0.00 N	131.23 -13.37 0.00 N	122.68 -10.97 0.00 N	108.40 -11.33 0.00 N	123.09 -12.55 0.00 N	90.67 -10.08 -0.52 N	68.36 -7.96 -2.03 N	93.23 -10.91 0.00 N	45.84 -4.42 -7.62 N	82.24 -8.78 -1.79 N	61.57 -6.09 -6.49 N	89.45 -9.05 -0.15 N	56.64 -5.81 -1.58 N	98.89 -9.78 0.00 N	138.40 -13.29 0.00 N	136.14 -12.74 0.00 N	126.30 -12.10 0.00 N	58.86 -6.31 0.00 N	63.89 -7.24 0.00 N
ONONDAGA_REF_OCCRA 23987	41.19 -0.55 -0.32 N	50.45 -0.65 0.00 N	59.23 -0.84 0.00 N	44.22 -0.56 -0.13 N	38.15 -0.37 0.00 N	59.44 -0.24 0.00 N	145.17 0.57 0.00 N	134.78 1.13 0.00 N	120.38 0.64 0.00 N	136.25 0.60 0.00 N	100.84 0.29 -0.33 N	75.66 0.09 -1.29 N	104.21 0.06 0.00 N	47.48 0.02 -4.82 N	90.36 0.00 -1.14 N	65.25 -0.02 -4.11 N	98.48 0.04 -0.10 N	61.81 -0.06 -1.00 N	108.84 0.17 0.00 N	152.29 0.60 0.00 N	149.59 0.71 0.00 N	138.63 0.22 0.00 N	64.94 -0.24 0.00 N	70.41 -0.73 0.00 N
ONONDAGA____COGEN 23986	41.05 -0.70 -0.33 N	50.25 -0.86 0.00 N	59.00 -1.08 0.00 N	44.09 -0.70 -0.14 N	38.02 -0.51 0.00 N	59.16 -0.52 0.00 N	144.49 -0.12 0.00 N	134.10 0.45 0.00 N	119.71 -0.02 0.00 N	135.43 -0.21 0.00 N	100.25 -0.31 -0.34 N	75.22 -0.40 -1.33 N	103.48 -0.67 0.00 N	47.37 -0.26 -5.00 N	89.84 -0.56 -1.18 N	65.00 -0.43 -4.26 N	97.87 -0.58 -0.10 N	61.48 -0.43 -1.04 N	108.19 -0.47 0.00 N	151.37 -0.32 0.00 N	148.60 -0.27 0.00 N	137.71 -0.69 0.00 N	64.56 -0.61 0.00 N	70.06 -1.08 0.00 N

ONTARIO___LFGE 23819	40.45 -1.44 -0.47 N	49.37 -1.73 0.00 N	57.78 -2.30 -0.01 N	43.38 -1.46 -0.19 N	37.62 -0.91 0.00 N	58.83 -0.85 0.00 N	144.36 -0.25 0.00 N	134.56 0.91 0.00 N	119.70 -0.03 0.00 N	135.36 -0.28 0.00 N	99.98 -0.71 -0.47 N	75.35 -0.76 -1.83 N	102.89 -1.26 0.00 N	49.02 -0.49 -6.88 N	89.91 -0.93 -1.62 N	66.41 -0.62 -5.86 N	97.73 -0.75 -0.14 N	61.54 -0.75 -1.43 N	108.13 -0.53 0.00 N	151.27 -0.41 0.00 N	148.76 -0.11 0.00 N	137.67 -0.74 0.00 N	64.09 -1.08 0.00 N	69.03 -2.11 0.00 N
OSWEGATCHIE___HYD 24044	39.21 -2.21 0.00 N	48.30 -2.81 0.00 N	56.71 -3.36 0.00 N	42.03 -2.62 0.00 N	36.21 -2.32 0.00 N	56.31 -3.37 0.00 N	137.74 -6.87 0.00 N	128.38 -5.27 0.00 N	114.78 -4.95 0.00 N	130.22 -5.42 0.00 N	95.74 -4.49 0.00 N	70.75 -3.53 0.00 N	99.61 -4.53 0.00 N	40.63 -2.00 0.00 N	85.13 -4.10 0.00 N	57.90 -3.27 0.00 N	93.08 -5.27 0.00 N	57.57 -3.31 0.00 N	102.98 -5.68 0.00 N	144.47 -7.22 0.00 N	141.57 -7.30 0.00 N	131.45 -6.95 0.00 N	61.76 -3.42 0.00 N	67.20 -3.94 0.00 N
OSWEGO___5 23606	40.48 -1.19 -0.25 N	49.64 -1.47 0.00 N	58.31 -1.77 0.00 N	43.48 -1.28 -0.10 N	37.48 -1.04 0.00 N	58.27 -1.42 0.00 N	141.67 -2.94 0.00 N	131.29 -2.36 0.00 N	117.40 -2.33 0.00 N	132.94 -2.71 0.00 N	98.40 -2.09 -0.26 N	73.66 -1.64 -1.02 N	101.85 -2.30 0.00 N	45.53 -0.93 -3.82 N	88.19 -1.93 -0.90 N	63.08 -1.35 -3.26 N	96.36 -2.07 -0.08 N	60.32 -1.34 -0.79 N	106.44 -2.23 0.00 N	148.73 -2.96 0.00 N	146.06 -2.82 0.00 N	135.58 -2.83 0.00 N	63.65 -1.53 0.00 N	69.20 -1.94 0.00 N
OSWEGO___6 23613	40.48 -1.19 -0.25 N	49.64 -1.47 0.00 N	58.31 -1.77 0.00 N	43.48 -1.28 -0.10 N	37.48 -1.04 0.00 N	58.27 -1.42 0.00 N	141.67 -2.94 0.00 N	131.29 -2.36 0.00 N	117.40 -2.33 0.00 N	132.94 -2.71 0.00 N	98.40 -2.09 -0.26 N	73.66 -1.64 -1.02 N	101.85 -2.30 0.00 N	45.53 -0.93 -3.82 N	88.19 -1.93 -0.90 N	63.08 -1.35 -3.26 N	96.36 -2.07 -0.08 N	60.32 -1.34 -0.79 N	106.44 -2.23 0.00 N	148.73 -2.96 0.00 N	146.06 -2.82 0.00 N	135.58 -2.83 0.00 N	63.65 -1.53 0.00 N	69.20 -1.94 0.00 N
OUTOKUMPU-AB___DRP 24206	38.47 -3.46 -0.52 N	46.86 -4.25 0.00 N	54.62 -5.46 -0.01 N	41.09 -3.77 -0.21 N	35.56 -2.96 0.00 N	55.68 -4.00 0.00 N	134.45 -10.16 0.00 N	126.68 -6.97 0.00 N	112.04 -7.69 0.00 N	127.23 -8.42 0.00 N	93.69 -7.06 -0.53 N	70.63 -5.71 -2.05 N	96.24 -7.91 0.00 N	47.15 -3.18 -7.70 N	84.87 -6.17 -1.81 N	63.44 -4.28 -6.56 N	92.10 -6.41 -0.16 N	58.18 -4.29 -1.59 N	101.83 -6.83 0.00 N	142.47 -9.22 0.00 N	140.19 -8.69 0.00 N	129.93 -8.48 0.00 N	60.45 -4.73 0.00 N	65.46 -5.68 0.00 N
OXBOW___ 24026	38.20 -3.73 -0.51 N	46.50 -4.60 0.00 N	54.18 -5.90 -0.01 N	40.77 -4.09 -0.21 N	35.28 -3.24 0.00 N	55.14 -4.54 0.00 N	132.81 -11.80 0.00 N	125.05 -8.60 0.00 N	110.60 -9.14 0.00 N	125.62 -10.02 0.00 N	92.50 -8.24 -0.52 N	69.74 -6.56 -2.02 N	95.11 -9.03 0.00 N	46.58 -3.65 -7.59 N	83.91 -7.10 -1.79 N	62.70 -4.94 -6.47 N	90.89 -7.61 -0.15 N	57.37 -5.07 -1.57 N	100.29 -8.37 0.00 N	140.37 -11.31 0.00 N	138.05 -10.82 0.00 N	128.00 -10.41 0.00 N	59.61 -5.57 0.00 N	64.66 -6.49 0.00 N
PEEKSKILL___ 23653	48.08 3.10 -3.56 N	54.86 3.76 0.00 N	64.56 4.43 -0.06 N	49.41 3.30 -1.46 N	41.33 2.81 0.00 N	64.59 4.91 0.00 N	157.09 12.48 0.00 N	145.74 12.09 0.00 N	131.26 11.53 0.00 N	148.66 13.02 0.00 N	114.27 10.33 -3.72 N	96.27 7.53 -14.46 N	113.95 9.81 0.00 N	101.11 4.15 -54.32 N	110.43 8.41 -12.80 N	113.44 5.98 -46.29 N	108.91 9.46 -1.11 N	77.82 5.70 -11.25 N	118.70 10.03 0.00 N	165.75 14.06 0.00 N	163.44 14.56 0.00 N	151.91 13.50 0.00 N	71.28 6.10 0.00 N	77.14 6.00 0.00 N
PGE MADISON___WINDPWR 24146	43.59 1.15 -1.02 N	52.88 1.77 0.00 N	62.17 2.09 -0.02 N	46.66 1.59 -0.42 N	40.25 1.73 0.00 N	63.14 3.46 0.00 N	157.33 12.72 0.00 N	148.00 14.35 0.00 N	131.57 11.83 0.00 N	148.02 12.37 0.00 N	109.36 8.07 -1.07 N	84.03 5.59 -4.16 N	112.08 7.94 0.00 N	61.45 3.20 -15.62 N	99.47 6.57 -3.68 N	78.96 4.48 -13.31 N	105.83 7.16 -0.32 N	68.09 3.98 -3.24 N	116.89 8.22 0.00 N	164.14 12.45 0.00 N	160.85 11.98 0.00 N	148.55 10.14 0.00 N	69.06 3.88 0.00 N	74.17 3.03 0.00 N
PIERCEFIELD___HYD 23852	39.51 -1.90 0.00 N	48.68 -2.42 0.00 N	57.15 -2.92 0.00 N	42.35 -2.30 0.00 N	36.46 -2.07 0.00 N	56.38 -3.30 0.00 N	137.12 -7.49 0.00 N	127.40 -6.25 0.00 N	113.93 -5.80 0.00 N	129.59 -6.05 0.00 N	95.20 -5.03 0.00 N	70.35 -3.93 0.00 N	99.18 -4.96 0.00 N	40.40 -2.24 0.00 N	84.79 -4.43 0.00 N	57.57 -3.60 0.00 N	92.64 -5.71 0.00 N	57.32 -3.55 0.00 N	102.62 -6.05 0.00 N	143.96 -7.73 0.00 N	140.78 -8.09 0.00 N	131.04 -7.37 0.00 N	61.71 -3.46 0.00 N	67.36 -3.78 0.00 N
PINELAWN_CC_1 323563	49.06 4.05 -3.60 N	56.16 5.06 0.00 N	66.24 6.11 -0.06 N	50.61 4.48 -1.47 N	42.40 3.88 0.00 N	66.31 6.63 0.00 N	159.97 15.36 0.00 N	148.21 14.56 0.00 N	133.68 13.95 0.00 N	151.41 15.76 0.00 N	119.20 12.97 -6.01 N	110.86 9.58 -27.00 N	116.60 12.45 0.00 N	113.31 5.39 -65.28 N	113.14 10.98 -12.94 N	115.58 7.63 -46.79 N	111.48 12.02 -1.12 N	97.65 7.22 -29.55 N	120.33 11.66 0.00 N	168.27 16.58 0.00 N	165.91 17.04 0.00 N	154.74 16.33 0.00 N	72.72 7.55 0.00 N	78.63 7.49 0.00 N
PJM_GEN_KEystone 24065	41.47 -2.53 -2.58 N	48.54 -2.57 0.00 N	56.96 -3.15 -0.04 N	43.54 -2.17 -1.06 N	51.00 1.45 0.86 N	67.44 2.38 -16.09 N	146.04 1.43 0.00 N	134.83 1.17 0.00 N	120.11 0.38 0.00 N	134.15 -1.49 0.00 N	100.80 -2.11 -2.69 N	84.63 -0.11 -10.45 N	101.09 -3.06 0.00 N	80.75 -1.15 -39.26 N	96.58 -1.89 -9.25 N	93.93 -0.70 -33.46 N	94.06 4.03 -10.00 N	67.86 -1.14 -8.13 N	108.97 0.31 0.00 N	59.35 6.62 54.56 N	87.42 6.85 21.73 N	95.01 5.64 0.71 N	63.57 -1.61 0.00 N	68.12 -3.02 0.00 N
PJM_GEN_NEPTUNE_PROXY 323594	48.66 3.65 -3.60 N	55.67 4.57 0.00 N	65.65 5.53 -0.06 N	50.17 4.05 -1.47 N	42.01 3.49 0.00 N	70.22 5.16 -16.09 N	159.45 14.84 0.00 N	148.01 14.36 0.00 N	133.50 13.77 0.00 N	151.10 15.46 0.00 N	118.93 12.70 -6.01 N	110.55 9.27 -27.00 N	116.22 12.07 0.00 N	113.12 5.20 -65.28 N	112.72 10.56 -12.94 N	115.32 7.37 -46.79 N	111.11 11.65 -1.12 N	97.43 7.01 -29.55 N	120.17 11.50 0.00 N	64.32 11.60 54.56 N	93.51 12.95 21.73 N	100.37 11.01 0.71 N	72.24 7.06 0.00 N	77.88 6.73 0.00 N
PLEASANTVLY___LBMP 24000	48.11 2.97 -3.72 N	54.72 3.62 0.00 N	64.39 4.26 -0.06 N	49.36 3.18 -1.52 N	41.21 2.68 0.00 N	64.29 4.61 0.00 N	156.13 11.52 0.00 N	144.48 10.83 0.00 N	130.09 10.35 0.00 N	147.35 11.71 0.00 N	113.46 9.35 -3.89 N	96.34 6.93 -15.13 N	113.29 9.15 0.00 N	103.34 3.89 -56.82 N	110.53 7.92 -13.39 N	115.17 5.60 -48.40 N	108.28 8.78 -1.16 N	77.98 5.34 -11.77 N	118.01 9.34 0.00 N	164.55 12.86 0.00 N	162.10 13.22 0.00 N	150.70 12.29 0.00 N	70.80 5.62 0.00 N	76.76 5.62 0.00 N
POLETTI___ 23519	48.45 3.44 -3.60 N	55.28 4.18 0.00 N	65.04 4.92 -0.06 N	49.78 3.65 -1.47 N	41.64 3.11 0.00 N	65.13 5.45 0.00 N	158.29 13.68 0.00 N	146.96 13.30 0.00 N	132.42 12.69 0.00 N	150.16 14.51 0.00 N	115.55 11.57 -3.76 N	97.51 8.61 -14.61 N	115.59 11.44 0.00 N	102.37 4.84 -54.90 N	111.97 9.81 -12.93 N	114.90 6.96 -46.78 N	110.44 10.97 -1.12 N	78.83 6.59 -11.37 N	120.17 11.51 0.00 N	167.62 15.93 0.00 N	165.00 16.13 0.00 N	153.32 14.91 0.00 N	71.96 6.78 0.00 N	77.83 6.69 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
PORT_JEFF_3 23555	49.08 4.06 -3.60 N	56.26 5.16 0.00 N	66.49 6.37 -0.06 N	50.80 4.67 -1.47 N	42.60 4.08 0.00 N	66.92 7.24 0.00 N	161.79 17.18 0.00 N	149.69 16.03 0.00 N	134.93 15.20 0.00 N	152.48 16.83 0.00 N	120.10 13.87 -6.01 N	111.85 10.57 -27.00 N	117.75 13.60 0.00 N	113.86 5.94 -65.28 N	114.28 12.12 -12.94 N	116.31 8.36 -46.79 N	112.74 13.28 -1.12 N	98.45 8.02 -29.55 N	121.43 12.77 0.00 N	170.24 18.55 0.00 N	166.75 17.88 0.00 N	155.30 16.89 0.00 N	73.07 7.89 0.00 N	78.55 7.41 0.00 N	
PORT_JEFF_4 23616	49.08 4.06 -3.60 N	56.26 5.16 0.00 N	66.49 6.37 -0.06 N	50.80 4.67 -1.47 N	42.60 4.08 0.00 N	66.92 7.24 0.00 N	161.79 17.18 0.00 N	149.69 16.03 0.00 N	134.93 15.20 0.00 N	152.48 16.83 0.00 N	120.10 13.87 -6.01 N	111.85 10.57 -27.00 N	117.75 13.60 0.00 N	113.86 5.94 -65.28 N	114.28 12.12 -12.94 N	116.31 8.36 -46.79 N	112.74 13.28 -1.12 N	98.45 8.02 -29.55 N	121.43 12.77 0.00 N	170.24 18.55 0.00 N	166.75 17.88 0.00 N	155.30 16.89 0.00 N	73.07 7.89 0.00 N	78.55 7.41 0.00 N	
PORT_JEFF_IC 23713	49.16 4.14 -3.60 N	56.36 5.26 0.00 N	66.59 6.46 -0.06 N	50.86 4.73 -1.47 N	42.66 4.14 0.00 N	67.02 7.34 0.00 N	162.08 17.47 0.00 N	150.05 16.39 0.00 N	135.28 15.55 0.00 N	152.89 17.24 0.00 N	120.41 14.18 -6.01 N	112.06 10.78 -27.00 N	118.01 13.87 0.00 N	113.95 6.03 -65.28 N	114.51 12.35 -12.94 N	116.44 8.49 -46.79 N	112.94 13.47 -1.12 N	98.58 8.16 -29.55 N	121.76 13.09 0.00 N	170.72 19.03 0.00 N	167.26 18.38 0.00 N	155.76 17.35 0.00 N	73.25 8.08 0.00 N	78.70 7.56 0.00 N	
PPL_PILGRIM_ST_GT1 24216	49.21 4.20 -3.60 N	56.38 5.28 0.00 N	66.53 6.41 -0.06 N	50.82 4.69 -1.47 N	42.61 4.09 0.00 N	66.91 7.22 0.00 N	162.15 17.54 0.00 N	150.46 16.80 0.00 N	135.69 15.95 0.00 N	153.64 18.00 0.00 N	120.86 14.63 -6.01 N	112.22 10.94 -27.00 N	118.38 14.23 0.00 N	114.07 6.15 -65.28 N	114.71 12.56 -12.94 N	116.66 8.71 -46.79 N	113.28 13.81 -1.12 N	98.74 8.31 -29.55 N	121.79 13.12 0.00 N	170.76 19.07 0.00 N	167.67 18.80 0.00 N	156.53 18.12 0.00 N	73.43 8.25 0.00 N	78.89 7.75 0.00 N	
PPL_PILGRIM_ST_GT2 24217	49.21 4.20 -3.60 N	56.38 5.28 0.00 N	66.53 6.41 -0.06 N	50.82 4.69 -1.47 N	42.61 4.09 0.00 N	66.91 7.22 0.00 N	162.15 17.54 0.00 N	150.46 16.80 0.00 N	135.69 15.95 0.00 N	153.64 18.00 0.00 N	120.86 14.63 -6.01 N	112.22 10.94 -27.00 N	118.38 14.23 0.00 N	114.07 6.15 -65.28 N	114.71 12.56 -12.94 N	116.66 8.71 -46.79 N	113.28 13.81 -1.12 N	98.74 8.31 -29.55 N	121.79 13.12 0.00 N	170.76 19.07 0.00 N	167.67 18.80 0.00 N	156.53 18.12 0.00 N	73.43 8.25 0.00 N	78.89 7.75 0.00 N	
PPL_SHRM_GT3 24213	48.96 3.94 -3.60 N	56.17 5.07 0.00 N	66.45 6.32 -0.06 N	50.75 4.63 -1.47 N	42.49 3.97 0.00 N	66.78 7.10 0.00 N	161.81 17.20 0.00 N	148.88 15.23 0.00 N	134.28 14.54 0.00 N	151.84 16.19 0.00 N	119.56 13.33 -6.01 N	111.27 9.99 -27.00 N	116.98 12.84 0.00 N	113.50 5.58 -65.28 N	113.50 11.34 -12.94 N	115.79 7.84 -46.79 N	111.87 12.40 -1.12 N	97.93 7.51 -29.55 N	120.69 12.03 0.00 N	169.35 17.66 0.00 N	166.03 17.15 0.00 N	154.50 16.09 0.00 N	72.53 7.36 0.00 N	77.91 6.77 0.00 N	
PPL_SHRM_GT4 24214	48.96 3.94 -3.60 N	56.17 5.07 0.00 N	66.45 6.32 -0.06 N	50.75 4.63 -1.47 N	42.49 3.97 0.00 N	66.78 7.10 0.00 N	161.81 17.20 0.00 N	148.88 15.23 0.00 N	134.28 14.54 0.00 N	151.84 16.19 0.00 N	119.56 13.33 -6.01 N	111.27 9.99 -27.00 N	116.98 12.84 0.00 N	113.50 5.58 -65.28 N	113.50 11.34 -12.94 N	115.79 7.84 -46.79 N	111.87 12.40 -1.12 N	97.93 7.51 -29.55 N	120.69 12.03 0.00 N	169.35 17.66 0.00 N	166.03 17.15 0.00 N	154.50 16.09 0.00 N	72.53 7.36 0.00 N	77.91 6.77 0.00 N	
PROJECT___ORANGE 1 24174	40.95 -0.76 -0.28 N	50.20 -0.90 0.00 N	58.93 -1.15 0.00 N	43.99 -0.78 -0.12 N	37.95 -0.58 0.00 N	59.14 -0.55 0.00 N	144.25 -0.36 0.00 N	133.83 0.18 0.00 N	119.51 -0.22 0.00 N	135.34 -0.31 0.00 N	100.19 -0.33 -0.30 N	75.08 -0.35 -1.15 N	103.57 -0.57 0.00 N	46.72 -0.22 -4.31 N	89.75 -0.49 -1.02 N	64.50 -0.34 -3.67 N	97.99 -0.44 -0.09 N	61.40 -0.36 -0.89 N	108.26 -0.40 0.00 N	151.33 -0.36 0.00 N	148.64 -0.23 0.00 N	137.82 -0.59 0.00 N	64.58 -0.60 0.00 N	70.07 -1.07 0.00 N	
PROJECT___ORANGE 2 24166	40.95 -0.76 -0.28 N	50.20 -0.90 0.00 N	58.93 -1.15 0.00 N	43.99 -0.78 -0.12 N	37.95 -0.58 0.00 N	59.14 -0.55 0.00 N	144.25 -0.36 0.00 N	133.83 0.18 0.00 N	119.51 -0.22 0.00 N	135.34 -0.31 0.00 N	100.19 -0.33 -0.30 N	75.08 -0.35 -1.15 N	103.57 -0.57 0.00 N	46.72 -0.22 -4.31 N	89.75 -0.49 -1.02 N	64.50 -0.34 -3.67 N	97.99 -0.44 -0.09 N	61.40 -0.36 -0.89 N	108.26 -0.40 0.00 N	151.33 -0.36 0.00 N	148.64 -0.23 0.00 N	137.82 -0.59 0.00 N	64.58 -0.60 0.00 N	70.07 -1.07 0.00 N	
PYRITES___HYD 24023	39.87 -1.55 0.00 N	49.09 -2.01 0.00 N	57.62 -2.45 0.00 N	42.67 -1.99 0.00 N	36.71 -1.81 0.00 N	56.87 -2.81 0.00 N	138.58 -6.03 0.00 N	129.07 -4.58 0.00 N	115.46 -4.27 0.00 N	131.19 -4.45 0.00 N	96.30 -3.92 0.00 N	71.15 -3.13 0.00 N	100.33 -3.82 0.00 N	40.86 -1.77 0.00 N	85.82 -3.41 0.00 N	58.31 -2.86 0.00 N	93.81 -4.54 0.00 N	58.01 -2.86 0.00 N	103.81 -4.85 0.00 N	145.65 -6.03 0.00 N	142.46 -6.41 0.00 N	132.48 -5.93 0.00 N	62.35 -2.83 0.00 N	68.01 -3.13 0.00 N	
RAMAPO___LBMP 323565	48.05 3.15 -3.49 N	54.91 3.81 0.00 N	64.62 4.49 -0.05 N	49.43 3.35 -1.43 N	41.37 2.85 0.00 N	64.65 4.97 0.00 N	157.33 12.72 0.00 N	146.00 12.35 0.00 N	131.39 11.65 0.00 N	148.74 13.10 0.00 N	114.16 10.30 -3.64 N	95.90 7.46 -14.16 N	113.71 9.56 0.00 N	99.86 4.04 -53.19 N	109.91 8.15 -12.53 N	112.34 5.84 -45.33 N	108.70 9.27 -1.08 N	77.43 5.53 -11.02 N	118.45 9.79 0.00 N	165.52 13.83 0.00 N	163.37 14.49 0.00 N	151.89 13.48 0.00 N	71.25 6.08 0.00 N	77.13 5.99 0.00 N	
RANKINE____ 23646	38.37 -3.60 -0.56 N	46.72 -4.38 0.00 N	54.49 -5.59 -0.01 N	40.99 -3.89 -0.23 N	35.46 -3.06 0.00 N	55.68 -4.00 0.00 N	134.87 -9.74 0.00 N	126.09 -7.57 0.00 N	111.58 -8.15 0.00 N	126.42 -9.23 0.00 N	93.09 -7.70 -0.56 N	70.34 -6.13 -2.19 N	95.60 -8.55 0.00 N	47.40 -3.46 -8.23 N	84.38 -6.78 -1.94 N	63.56 -4.62 -7.01 N	91.73 -6.78 -0.17 N	58.04 -4.54 -1.70 N	101.50 -7.17 0.00 N	141.87 -9.82 0.00 N	139.63 -9.24 0.00 N	129.42 -8.98 0.00 N	60.20 -4.98 0.00 N	65.11 -6.03 0.00 N	
RAVENSWOOD_GT2_1 24244	48.48 3.47 -3.60 N	55.31 4.21 0.00 N	65.09 4.96 -0.06 N	49.81 3.68 -1.47 N	41.66 3.13 0.00 N	65.16 5.48 0.00 N	158.38 13.77 0.00 N	147.08 13.42 0.00 N	132.52 12.79 0.00 N	150.24 14.60 0.00 N	115.56 11.59 -3.76 N	97.46 8.56 -14.61 N	115.53 11.38 0.00 N	102.35 4.82 -54.90 N	111.94 9.78 -12.93 N	114.86 6.91 -46.78 N	110.38 10.92 -1.12 N	78.82 6.57 -11.37 N	120.10 11.43 0.00 N	167.58 15.89 0.00 N	164.99 16.12 0.00 N	153.32 14.90 0.00 N	71.97 6.79 0.00 N	77.86 6.72 0.00 N	
RAVENSWOOD_GT2_2	48.48	55.31	65.09	49.81	41.66	65.16	158.38	147.08	132.52	150.24	115.56	97.46	115.53	102.35	111.94	114.86	110.38	78.82	120.10	167.58	164.99	153.32	71.97	77.86	

24245	3.47 -3.60 N	4.21 0.00 N	4.96 -0.06 N	3.68 -1.47 N	3.13 0.00 N	5.48 0.00 N	13.77 0.00 N	13.42 0.00 N	12.79 0.00 N	14.60 0.00 N	11.59 -3.76 N	8.56 -14.61 N	11.38 0.00 N	4.82 -54.90 N	9.78 -12.93 N	6.91 -46.78 N	10.92 -1.12 N	6.57 -11.37 N	11.43 0.00 N	15.89 0.00 N	16.12 0.00 N	14.90 0.00 N	6.79 0.00 N	6.72 0.00 N
RAVENSWOOD_GT2_3 24246	48.52 3.51 -3.60 N	55.36 4.26 0.00 N	65.14 5.01 -0.06 N	49.84 3.72 -1.47 N	41.69 3.17 0.00 N	65.20 5.52 0.00 N	158.51 13.90 0.00 N	147.20 13.55 0.00 N	132.64 12.91 0.00 N	150.37 14.73 0.00 N	115.67 11.68 -3.76 N	97.53 8.64 -14.61 N	115.64 11.50 0.00 N	102.39 4.86 -54.90 N	112.02 9.87 -12.93 N	114.92 6.98 -46.78 N	110.49 11.03 -1.12 N	78.88 6.63 -11.37 N	120.21 11.54 0.00 N	167.73 16.04 0.00 N	165.15 16.28 0.00 N	153.45 15.04 0.00 N	72.03 6.85 0.00 N	77.91 6.77 0.00 N
RAVENSWOOD_GT2_4 24247	48.52 3.51 -3.60 N	55.36 4.26 0.00 N	65.14 5.01 -0.06 N	49.84 3.72 -1.47 N	41.69 3.17 0.00 N	65.20 5.52 0.00 N	158.51 13.90 0.00 N	147.20 13.55 0.00 N	132.64 12.91 0.00 N	150.37 14.73 0.00 N	115.67 11.68 -3.76 N	97.53 8.64 -14.61 N	115.64 11.50 0.00 N	102.39 4.86 -54.90 N	112.02 9.87 -12.93 N	114.92 6.98 -46.78 N	110.49 11.03 -1.12 N	78.88 6.63 -11.37 N	120.21 11.54 0.00 N	167.73 16.04 0.00 N	165.15 16.28 0.00 N	153.45 15.04 0.00 N	72.03 6.85 0.00 N	77.91 6.77 0.00 N
RAVENSWOOD_GT3_1 24248	48.48 3.47 -3.60 N	55.31 4.21 0.00 N	65.09 4.96 -0.06 N	49.81 3.69 -1.47 N	41.66 3.14 0.00 N	65.16 5.48 0.00 N	158.38 13.77 0.00 N	147.07 13.41 0.00 N	132.52 12.79 0.00 N	150.24 14.60 0.00 N	115.56 11.59 -3.76 N	97.45 8.56 -14.61 N	115.53 11.38 0.00 N	102.35 4.82 -54.90 N	111.94 9.78 -12.93 N	114.85 6.90 -46.78 N	110.38 10.92 -1.12 N	78.82 6.57 -11.37 N	120.10 11.43 0.00 N	167.56 15.88 0.00 N	164.98 16.11 0.00 N	153.32 14.90 0.00 N	71.97 6.79 0.00 N	77.86 6.72 0.00 N
RAVENSWOOD_GT3_2 24249	48.48 3.47 -3.60 N	55.31 4.21 0.00 N	65.09 4.96 -0.06 N	49.81 3.69 -1.47 N	41.66 3.14 0.00 N	65.16 5.48 0.00 N	158.38 13.77 0.00 N	147.07 13.41 0.00 N	132.52 12.79 0.00 N	150.24 14.60 0.00 N	115.56 11.59 -3.76 N	97.45 8.56 -14.61 N	115.53 11.38 0.00 N	102.35 4.82 -54.90 N	111.94 9.78 -12.93 N	114.85 6.90 -46.78 N	110.38 10.92 -1.12 N	78.82 6.57 -11.37 N	120.10 11.43 0.00 N	167.56 15.88 0.00 N	164.98 16.11 0.00 N	153.32 14.90 0.00 N	71.97 6.79 0.00 N	77.86 6.72 0.00 N
RAVENSWOOD_GT3_3 24250	48.54 3.52 -3.60 N	55.37 4.27 0.00 N	65.16 5.03 -0.06 N	49.86 3.74 -1.47 N	41.71 3.19 0.00 N	65.24 5.56 0.00 N	158.63 14.02 0.00 N	147.32 13.67 0.00 N	132.76 13.03 0.00 N	150.51 14.87 0.00 N	115.76 11.78 -3.76 N	97.60 8.70 -14.61 N	115.73 11.58 0.00 N	102.44 4.90 -54.90 N	112.11 9.95 -12.93 N	114.97 7.02 -46.78 N	110.58 11.11 -1.12 N	78.94 6.69 -11.37 N	120.32 11.65 0.00 N	167.88 16.19 0.00 N	165.30 16.43 0.00 N	153.59 15.18 0.00 N	72.08 6.91 0.00 N	77.97 6.83 0.00 N
RAVENSWOOD_GT3_4 24251	48.54 3.52 -3.60 N	55.37 4.27 0.00 N	65.16 5.03 -0.06 N	49.86 3.74 -1.47 N	41.71 3.19 0.00 N	65.24 5.56 0.00 N	158.63 14.02 0.00 N	147.32 13.67 0.00 N	132.76 13.03 0.00 N	150.51 14.87 0.00 N	115.76 11.78 -3.76 N	97.60 8.70 -14.61 N	115.73 11.58 0.00 N	102.44 4.90 -54.90 N	112.11 9.95 -12.93 N	114.97 7.02 -46.78 N	110.58 11.11 -1.12 N	78.94 6.69 -11.37 N	120.32 11.65 0.00 N	167.88 16.19 0.00 N	165.30 16.43 0.00 N	153.59 15.18 0.00 N	72.08 6.91 0.00 N	77.97 6.83 0.00 N
RAVENSWOOD_GT_1 23729	48.61 3.60 -3.60 N	55.46 4.36 0.00 N	65.27 5.14 -0.06 N	49.95 3.82 -1.47 N	41.78 3.25 0.00 N	65.36 5.67 0.00 N	158.63 14.02 0.00 N	147.47 13.82 0.00 N	132.90 13.17 0.00 N	150.66 15.01 0.00 N	115.99 12.01 -3.76 N	97.80 8.90 -14.61 N	115.94 11.80 0.00 N	102.54 5.01 -54.90 N	112.29 10.13 -12.93 N	115.07 7.13 -46.78 N	110.71 11.24 -1.12 N	79.02 6.77 -11.37 N	120.29 11.62 0.00 N	167.77 16.08 0.00 N	165.20 16.33 0.00 N	153.63 15.22 0.00 N	72.22 7.04 0.00 N	78.10 6.96 0.00 N
RAVENSWOOD_GT_10 24258	48.48 3.47 -3.60 N	55.31 4.21 0.00 N	65.09 4.96 -0.06 N	49.81 3.68 -1.47 N	41.66 3.13 0.00 N	65.14 5.46 0.00 N	158.38 13.77 0.00 N	147.07 13.41 0.00 N	132.52 12.79 0.00 N	150.24 14.60 0.00 N	115.54 11.56 -3.76 N	97.45 8.55 -14.61 N	115.52 11.37 0.00 N	102.34 4.81 -54.90 N	111.94 9.78 -12.93 N	114.85 6.90 -46.78 N	110.37 10.91 -1.12 N	78.81 6.57 -11.37 N	120.10 11.43 0.00 N	167.58 15.90 0.00 N	164.98 16.10 0.00 N	153.31 14.89 0.00 N	71.96 6.79 0.00 N	77.84 6.70 0.00 N
RAVENSWOOD_GT_11 24259	48.48 3.47 -3.60 N	55.31 4.21 0.00 N	65.09 4.96 -0.06 N	49.81 3.68 -1.47 N	41.66 3.13 0.00 N	65.14 5.46 0.00 N	158.38 13.77 0.00 N	147.07 13.41 0.00 N	132.52 12.79 0.00 N	150.24 14.60 0.00 N	115.54 11.56 -3.76 N	97.45 8.55 -14.61 N	115.52 11.37 0.00 N	102.34 4.81 -54.90 N	111.94 9.78 -12.93 N	114.85 6.90 -46.78 N	110.37 10.91 -1.12 N	78.81 6.57 -11.37 N	120.10 11.43 0.00 N	167.58 15.89 0.00 N	164.98 16.11 0.00 N	153.31 14.89 0.00 N	71.96 6.79 0.00 N	77.84 6.70 0.00 N
RAVENSWOOD_GT_4 24252	48.46 3.45 -3.60 N	55.29 4.19 0.00 N	65.06 4.94 -0.06 N	49.80 3.67 -1.47 N	41.65 3.12 0.00 N	65.12 5.44 0.00 N	158.39 13.78 0.00 N	147.06 13.40 0.00 N	132.50 12.77 0.00 N	150.16 14.52 0.00 N	115.52 11.55 -3.76 N	97.44 8.55 -14.61 N	115.47 11.32 0.00 N	102.32 4.78 -54.90 N	111.89 9.73 -12.93 N	114.84 6.90 -46.78 N	110.36 10.90 -1.12 N	78.78 6.53 -11.37 N	120.10 11.43 0.00 N	167.58 15.90 0.00 N	164.97 16.10 0.00 N	153.31 14.89 0.00 N	71.92 6.75 0.00 N	77.82 6.67 0.00 N
RAVENSWOOD_GT_5 24254	48.46 3.45 -3.60 N	55.29 4.19 0.00 N	65.06 4.94 -0.06 N	49.80 3.67 -1.47 N	41.65 3.12 0.00 N	65.12 5.44 0.00 N	158.39 13.78 0.00 N	147.06 13.40 0.00 N	132.50 12.77 0.00 N	150.16 14.52 0.00 N	115.52 11.55 -3.76 N	97.44 8.55 -14.61 N	115.47 11.32 0.00 N	102.32 4.78 -54.90 N	111.89 9.73 -12.93 N	114.84 6.90 -46.78 N	110.36 10.90 -1.12 N	78.78 6.53 -11.37 N	120.10 11.43 0.00 N	167.58 15.90 0.00 N	164.97 16.10 0.00 N	153.31 14.89 0.00 N	71.92 6.75 0.00 N	77.82 6.67 0.00 N
RAVENSWOOD_GT_6 24253	48.46 3.45 -3.60 N	55.29 4.19 0.00 N	65.06 4.94 -0.06 N	49.80 3.67 -1.47 N	41.65 3.12 0.00 N	65.12 5.44 0.00 N	158.39 13.78 0.00 N	147.06 13.40 0.00 N	132.50 12.77 0.00 N	150.16 14.52 0.00 N	115.52 11.55 -3.76 N	97.44 8.55 -14.61 N	115.47 11.32 0.00 N	102.32 4.78 -54.90 N	111.89 9.73 -12.93 N	114.84 6.90 -46.78 N	110.36 10.90 -1.12 N	78.78 6.53 -11.37 N	120.10 11.43 0.00 N	167.58 15.90 0.00 N	164.97 16.10 0.00 N	153.31 14.89 0.00 N	71.92 6.75 0.00 N	77.82 6.67 0.00 N
RAVENSWOOD_GT_7 24255	48.46 3.45 -3.60 N	55.29 4.19 0.00 N	65.06 4.94 -0.06 N	49.80 3.67 -1.47 N	41.65 3.12 0.00 N	65.12 5.44 0.00 N	158.39 13.78 0.00 N	147.06 13.40 0.00 N	132.50 12.77 0.00 N	150.16 14.52 0.00 N	115.52 11.55 -3.76 N	97.44 8.55 -14.61 N	115.47 11.32 0.00 N	102.32 4.78 -54.90 N	111.89 9.73 -12.93 N	114.84 6.90 -46.78 N	110.36 10.90 -1.12 N	78.78 6.53 -11.37 N	120.10 11.43 0.00 N	167.58 15.90 0.00 N	164.97 16.10 0.00 N	153.31 14.89 0.00 N	71.92 6.75 0.00 N	77.82 6.67 0.00 N

RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	48.48 3.47 -3.60 N	55.31 4.21 0.00 N	65.09 4.96 -0.06 N	49.81 3.68 -1.47 N	41.66 3.13 0.00 N	65.14 5.46 0.00 N	158.38 13.77 0.00 N	147.07 13.41 0.00 N	132.52 12.79 0.00 N	150.24 14.60 0.00 N	115.54 11.56 -3.76 N	97.45 8.55 -14.61 N	115.52 11.37 0.00 N	102.34 4.81 -54.90 N	111.94 9.78 -12.93 N	114.85 6.90 -46.78 N	110.37 10.91 -1.12 N	78.81 6.57 -11.37 N	120.10 11.43 0.00 N	167.58 15.89 0.00 N	164.98 16.11 0.00 N	153.31 14.89 0.00 N	71.96 6.79 0.00 N	77.84 6.70 0.00 N
RAVENSWOOD_GT_9 24257	48.48 3.47 -3.60 N	55.31 4.21 0.00 N	65.09 4.96 -0.06 N	49.81 3.68 -1.47 N	41.66 3.13 0.00 N	65.14 5.46 0.00 N	158.38 13.77 0.00 N	147.07 13.41 0.00 N	132.52 12.79 0.00 N	150.24 14.60 0.00 N	115.54 11.56 -3.76 N	97.45 8.55 -14.61 N	115.52 11.37 0.00 N	102.34 4.81 -54.90 N	111.94 9.78 -12.93 N	114.85 6.90 -46.78 N	110.37 10.91 -1.12 N	78.81 6.57 -11.37 N	120.10 11.43 0.00 N	167.58 15.89 0.00 N	164.98 16.11 0.00 N	153.31 14.89 0.00 N	71.96 6.79 0.00 N	77.84 6.70 0.00 N
RAVENSWOOD___1 23533	48.60 3.58 -3.60 N	55.44 4.34 0.00 N	65.26 5.13 -0.06 N	49.93 3.81 -1.47 N	41.76 3.24 0.00 N	65.33 5.65 0.00 N	158.49 13.88 0.00 N	147.38 13.73 0.00 N	132.83 13.10 0.00 N	150.56 14.91 0.00 N	115.92 11.94 -3.76 N	97.76 8.86 -14.61 N	115.87 11.72 0.00 N	102.52 4.98 -54.90 N	112.22 10.06 -12.93 N	115.04 7.10 -46.78 N	110.67 11.20 -1.12 N	79.00 6.76 -11.37 N	120.21 11.54 0.00 N	167.68 15.99 0.00 N	165.13 16.25 0.00 N	153.55 15.14 0.00 N	72.20 7.01 0.00 N	78.07 6.93 0.00 N
RAVENSWOOD___2 23534	48.59 3.58 -3.60 N	55.43 4.32 0.00 N	65.25 5.12 -0.06 N	49.92 3.80 -1.47 N	41.75 3.23 0.00 N	65.31 5.63 0.00 N	158.48 13.87 0.00 N	147.31 13.66 0.00 N	132.78 13.05 0.00 N	150.51 14.86 0.00 N	115.89 11.91 -3.76 N	97.72 8.82 -14.61 N	115.84 11.70 0.00 N	102.48 4.95 -54.90 N	112.18 10.02 -12.93 N	115.01 7.07 -46.78 N	110.62 11.15 -1.12 N	78.98 6.73 -11.37 N	120.21 11.54 0.00 N	167.66 15.97 0.00 N	165.08 16.20 0.00 N	153.49 15.08 0.00 N	72.16 6.98 0.00 N	78.04 6.90 0.00 N
RAVENSWOOD___3 23535	48.49 3.47 -3.60 N	55.32 4.21 0.00 N	65.09 4.96 -0.06 N	49.81 3.69 -1.47 N	41.66 3.14 0.00 N	65.17 5.49 0.00 N	158.40 13.79 0.00 N	147.08 13.42 0.00 N	132.54 12.81 0.00 N	150.25 14.60 0.00 N	115.56 11.59 -3.76 N	97.48 8.58 -14.61 N	115.54 11.39 0.00 N	102.35 4.82 -54.90 N	111.94 9.78 -12.93 N	114.86 6.92 -46.78 N	110.40 10.94 -1.12 N	78.83 6.58 -11.37 N	120.12 11.46 0.00 N	167.59 15.90 0.00 N	165.00 16.13 0.00 N	153.34 14.93 0.00 N	71.97 6.79 0.00 N	77.86 6.72 0.00 N
RAVENSWOOD___4 23820	48.58 3.57 -3.60 N	55.41 4.31 0.00 N	65.23 5.10 -0.06 N	49.91 3.78 -1.47 N	41.75 3.23 0.00 N	65.30 5.62 0.00 N	158.43 13.82 0.00 N	147.28 13.63 0.00 N	132.76 13.03 0.00 N	150.46 14.81 0.00 N	115.86 11.87 -3.76 N	97.69 8.79 -14.61 N	115.79 11.64 0.00 N	102.47 4.94 -54.90 N	112.17 10.01 -12.93 N	115.00 7.05 -46.78 N	110.60 11.13 -1.12 N	78.95 6.71 -11.37 N	120.18 11.52 0.00 N	167.63 15.95 0.00 N	165.03 16.15 0.00 N	153.48 15.07 0.00 N	72.16 6.97 0.00 N	78.04 6.90 0.00 N
RCPL_TRUST___DRP 24196	48.51 3.50 -3.60 N	55.35 4.25 0.00 N	65.13 5.01 -0.06 N	49.84 3.72 -1.47 N	41.69 3.17 0.00 N	65.20 5.52 0.00 N	158.57 13.96 0.00 N	147.21 13.56 0.00 N	132.69 12.96 0.00 N	150.42 14.78 0.00 N	115.73 11.74 -3.76 N	97.59 8.70 -14.61 N	115.68 11.53 0.00 N	102.40 4.87 -54.90 N	112.06 9.91 -12.93 N	114.96 7.02 -46.77 N	110.55 11.08 -1.12 N	78.89 6.65 -11.37 N	120.30 11.63 0.00 N	167.79 16.10 0.00 N	165.22 16.35 0.00 N	153.46 15.06 0.00 N	72.03 6.85 0.00 N	77.92 6.78 0.00 N
RENSSELAER___COGEN 23796	48.31 2.35 -4.54 N	54.02 2.92 0.00 N	63.63 3.49 -0.07 N	49.14 2.63 -1.86 N	40.71 2.18 0.00 N	63.23 3.55 0.00 N	153.41 8.80 0.00 N	140.81 7.16 0.00 N	126.45 6.72 0.00 N	143.04 7.39 0.00 N	111.16 6.18 -4.76 N	97.56 4.78 -18.51 N	110.69 6.54 0.00 N	114.96 2.81 -69.51 N	111.43 5.84 -16.37 N	124.35 4.03 -59.16 N	105.94 6.18 -1.41 N	79.16 3.90 -14.38 N	115.45 6.78 0.00 N	160.69 9.00 0.00 N	158.03 9.16 0.00 N	146.84 8.43 0.00 N	69.18 4.00 0.00 N	75.25 4.11 0.00 N
REVERE_CPPR_DRP 24186	41.61 0.19 0.00 N	51.34 0.24 0.00 N	60.26 0.19 0.00 N	44.85 0.19 0.00 N	38.82 0.30 0.00 N	60.50 0.81 0.00 N	148.51 3.90 0.00 N	138.35 4.70 0.00 N	123.77 4.04 0.00 N	140.14 4.50 0.00 N	103.16 2.94 0.00 N	76.35 2.06 0.00 N	107.14 3.00 0.00 N	43.81 1.17 0.00 N	91.58 2.36 0.00 N	62.66 1.49 0.00 N	100.73 2.38 0.00 N	62.29 1.42 0.00 N	111.73 3.07 0.00 N	156.55 4.87 0.00 N	153.37 4.50 0.00 N	141.77 3.37 0.00 N	66.36 1.18 0.00 N	71.95 0.82 0.00 N
ROCHESTER_9_IC 23652	39.66 -2.16 -0.40 N	48.36 -2.74 0.00 N	56.54 -3.54 -0.01 N	42.35 -2.47 -0.16 N	36.64 -1.89 0.00 N	57.30 -2.38 0.00 N	139.98 -4.63 0.00 N	131.05 -2.60 0.00 N	116.44 -3.29 0.00 N	132.00 -3.65 0.00 N	97.44 -3.19 -0.41 N	73.15 -2.72 -1.59 N	100.35 -3.79 0.00 N	47.08 -1.54 -5.98 N	87.64 -2.99 -1.41 N	64.12 -2.15 -5.10 N	95.46 -3.01 -0.12 N	60.09 -2.02 -1.24 N	105.63 -3.04 0.00 N	148.21 -3.48 0.00 N	145.77 -3.10 0.00 N	134.91 -3.50 0.00 N	62.80 -2.39 0.00 N	67.75 -3.39 0.00 N
ROSETON___1 23587	47.87 2.88 -3.58 N	54.59 3.48 0.00 N	64.24 4.12 -0.06 N	49.19 3.07 -1.47 N	41.13 2.60 0.00 N	64.16 4.48 0.00 N	155.89 11.28 0.00 N	144.33 10.67 0.00 N	129.87 10.14 0.00 N	147.10 11.46 0.00 N	113.09 9.13 -3.74 N	95.56 6.73 -14.54 N	112.99 8.84 0.00 N	101.02 3.75 -54.64 N	109.73 7.63 -12.87 N	113.14 5.41 -46.56 N	107.97 8.51 -1.11 N	77.35 5.16 -11.32 N	117.70 9.03 0.00 N	164.14 12.45 0.00 N	161.72 12.85 0.00 N	150.38 11.97 0.00 N	70.64 5.47 0.00 N	76.57 5.43 0.00 N
ROSETON___2 23588	47.87 2.88 -3.58 N	54.59 3.48 0.00 N	64.24 4.12 -0.06 N	49.19 3.07 -1.47 N	41.13 2.60 0.00 N	64.16 4.48 0.00 N	155.89 11.28 0.00 N	144.33 10.67 0.00 N	129.87 10.14 0.00 N	147.10 11.46 0.00 N	113.09 9.13 -3.74 N	95.56 6.73 -14.54 N	112.99 8.84 0.00 N	101.02 3.75 -54.64 N	109.73 7.63 -12.87 N	113.14 5.41 -46.56 N	107.97 8.51 -1.11 N	77.35 5.16 -11.32 N	117.70 9.03 0.00 N	164.14 12.45 0.00 N	161.72 12.85 0.00 N	150.38 11.97 0.00 N	70.64 5.47 0.00 N	76.57 5.43 0.00 N
RUSSELL___1 23602	40.32 -1.50 -0.40 N	49.07 -2.03 0.00 N	57.38 -2.70 -0.01 N	42.98 -1.83 -0.16 N	37.24 -1.28 0.00 N	58.51 -1.17 0.00 N	144.08 -0.53 0.00 N	134.77 1.12 0.00 N	119.67 -0.06 0.00 N	135.57 -0.08 0.00 N	100.10 -0.52 -0.41 N	75.06 -0.80 -1.58 N	102.96 -1.19 0.00 N	48.08 -0.48 -5.92 N	89.73 -0.88 -1.40 N	65.50 -0.72 -5.05 N	97.75 -0.72 -0.12 N	61.48 -0.62 -1.23 N	108.05 -0.61 0.00 N	152.08 0.39 0.00 N	149.55 0.68 0.00 N	138.06 -0.34 0.00 N	64.08 -1.10 0.00 N	68.87 -2.27 0.00 N
RUSSELL___2 23532	40.32 -1.50 -0.40 N	49.07 -2.03 0.00 N	57.38 -2.70 -0.01 N	42.98 -1.83 -0.16 N	37.24 -1.28 0.00 N	58.51 -1.17 0.00 N	144.08 -0.53 0.00 N	134.77 1.12 0.00 N	119.67 -0.06 0.00 N	135.57 -0.08 0.00 N	100.10 -0.52 -0.41 N	75.06 -0.80 -1.58 N	102.96 -1.19 0.00 N	48.08 -0.48 -5.92 N	89.73 -0.88 -1.40 N	65.50 -0.72 -5.05 N	97.75 -0.72 -0.12 N	61.48 -0.62 -1.23 N	108.05 -0.61 0.00 N	152.08 0.39 0.00 N	149.55 0.68 0.00 N	138.06 -0.34 0.00 N	64.08 -1.10 0.00 N	68.87 -2.27 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
RUSSELL___3 23549	39.55 -2.27 -0.40 N	48.18 -2.92 0.00 N	56.32 -3.76 -0.01 N	42.21 -2.61 -0.16 N	36.53 -1.99 0.00 N	57.19 -2.49 0.00 N	139.94 -4.67 0.00 N	130.89 -2.77 0.00 N	116.29 -3.44 0.00 N	131.78 -3.86 0.00 N	97.28 -3.35 -0.41 N	73.00 -2.88 -1.59 N	100.12 -4.03 0.00 N	46.98 -1.63 -5.98 N	87.40 -3.23 -1.41 N	63.94 -2.32 -5.09 N	95.20 -3.27 -0.12 N	59.94 -2.18 -1.24 N	105.23 -3.43 0.00 N	147.85 -3.84 0.00 N	145.35 -3.52 0.00 N	134.44 -3.97 0.00 N	62.55 -2.63 0.00 N	67.45 -3.69 0.00 N	
RUSSELL___4 23556	40.30 -1.52 -0.40 N	49.03 -2.07 0.00 N	57.32 -2.75 -0.01 N	42.95 -1.87 -0.16 N	37.22 -1.30 0.00 N	58.47 -1.22 0.00 N	143.95 -0.66 0.00 N	134.65 1.00 0.00 N	119.59 -0.15 0.00 N	135.46 -0.18 0.00 N	100.02 -0.61 -0.41 N	74.99 -0.87 -1.58 N	102.86 -1.29 0.00 N	48.05 -0.51 -5.92 N	89.68 -0.94 -1.40 N	65.45 -0.76 -5.05 N	97.66 -0.80 -0.12 N	61.43 -0.67 -1.23 N	107.94 -0.73 0.00 N	151.93 0.24 0.00 N	149.42 0.55 0.00 N	137.96 -0.45 0.00 N	64.05 -1.13 0.00 N	68.81 -2.33 0.00 N	
RUSSELL___STATION 23914	39.55 -2.27 -0.40 N	48.18 -2.92 0.00 N	56.32 -3.76 -0.01 N	42.21 -2.61 -0.16 N	36.53 -1.99 0.00 N	57.19 -2.49 0.00 N	139.94 -4.67 0.00 N	130.89 -2.77 0.00 N	116.29 -3.44 0.00 N	131.78 -3.86 0.00 N	97.28 -3.35 -0.41 N	73.00 -2.88 -1.59 N	100.12 -4.03 0.00 N	46.98 -1.63 -5.98 N	87.40 -3.23 -1.41 N	63.94 -2.32 -5.09 N	95.20 -3.27 -0.12 N	59.94 -2.18 -1.24 N	105.23 -3.43 0.00 N	147.85 -3.84 0.00 N	145.35 -3.52 0.00 N	134.44 -3.97 0.00 N	62.55 -2.63 0.00 N	67.45 -3.69 0.00 N	
S SALMON___HYD 24043	40.01 -1.63 -0.23 N	49.03 -2.07 0.00 N	57.53 -2.55 0.00 N	42.90 -1.85 -0.09 N	37.02 -1.50 0.00 N	57.69 -2.00 0.00 N	141.12 -3.49 0.00 N	131.50 -2.15 0.00 N	117.51 -2.22 0.00 N	133.00 -2.64 0.00 N	98.25 -2.21 -0.23 N	73.36 -1.84 -0.91 N	101.65 -2.50 0.00 N	45.00 -1.04 -3.41 N	87.79 -2.24 -0.80 N	62.40 -1.68 -2.91 N	95.75 -2.66 -0.07 N	59.87 -1.71 -0.71 N	105.87 -2.80 0.00 N	148.35 -3.34 0.00 N	145.65 -3.22 0.00 N	134.85 -3.56 0.00 N	63.16 -2.01 0.00 N	68.55 -2.59 0.00 N	
SELKIRK___II 23799	47.84 1.90 -4.53 N	53.48 2.38 0.00 N	62.99 2.85 -0.07 N	48.64 2.14 -1.85 N	40.30 1.78 0.00 N	62.54 2.86 0.00 N	151.41 6.81 0.00 N	138.57 4.92 0.00 N	124.04 4.31 0.00 N	139.96 4.31 0.00 N	108.98 4.00 -4.75 N	95.85 3.09 -18.47 N	108.35 4.20 0.00 N	113.85 1.83 -69.39 N	109.34 3.77 -16.34 N	122.87 2.63 -59.07 N	103.75 3.99 -1.41 N	77.75 2.52 -14.36 N	112.91 4.24 0.00 N	157.14 5.45 0.00 N	154.58 5.71 0.00 N	143.83 5.42 0.00 N	68.02 2.85 0.00 N	74.12 2.98 0.00 N	
SELKIRK___I 23801	48.10 2.17 -4.51 N	53.82 2.72 0.00 N	63.39 3.25 -0.07 N	48.93 2.43 -1.85 N	40.58 2.06 0.00 N	63.07 3.39 0.00 N	152.97 8.36 0.00 N	140.43 6.78 0.00 N	125.52 5.78 0.00 N	141.20 5.55 0.00 N	109.34 4.39 -4.73 N	96.04 3.37 -18.39 N	108.67 4.52 0.00 N	113.70 1.98 -69.09 N	109.55 4.05 -16.27 N	122.78 2.82 -58.80 N	104.06 4.31 -1.41 N	77.84 2.67 -14.30 N	113.18 4.52 0.00 N	157.59 5.90 0.00 N	155.06 6.19 0.00 N	144.33 5.92 0.00 N	68.37 3.19 0.00 N	74.39 3.25 0.00 N	
SENECA OSWGO___HYD 24041	40.45 -1.23 -0.27 N	49.65 -1.46 0.00 N	58.31 -1.77 0.00 N	43.49 -1.28 -0.11 N	37.50 -1.02 0.00 N	58.37 -1.32 0.00 N	142.05 -2.56 0.00 N	131.79 -1.86 0.00 N	117.90 -1.83 0.00 N	133.60 -2.04 0.00 N	98.94 -1.56 -0.28 N	74.13 -1.23 -1.08 N	102.37 -1.78 0.00 N	45.96 -0.72 -4.04 N	88.64 -1.53 -0.95 N	63.55 -1.06 -3.44 N	96.85 -1.57 -0.08 N	60.70 -1.01 -0.84 N	107.11 -1.55 0.00 N	149.83 -1.86 0.00 N	147.00 -1.87 0.00 N	136.23 -2.17 0.00 N	63.85 -1.33 0.00 N	69.36 -1.78 0.00 N	
SENECA___ENERGY 23797	40.47 -1.36 -0.42 N	49.52 -1.58 0.00 N	58.03 -2.04 -0.01 N	43.50 -1.33 -0.17 N	37.66 -0.86 0.00 N	58.65 -1.03 0.00 N	143.69 -0.92 0.00 N	133.47 -0.19 0.00 N	118.75 -0.98 0.00 N	134.42 -1.22 0.00 N	99.44 -1.21 -0.43 N	74.80 -1.15 -1.66 N	102.41 -1.74 0.00 N	48.18 -0.70 -6.24 N	89.23 -1.46 -1.47 N	65.54 -0.95 -5.32 N	97.20 -1.28 -0.13 N	61.13 -1.04 -1.29 N	107.53 -1.14 0.00 N	150.51 -1.18 0.00 N	147.81 -1.07 0.00 N	136.82 -1.59 0.00 N	63.86 -1.32 0.00 N	68.93 -2.21 0.00 N	
SHOEMAKER___GT 23640	47.34 2.63 -3.30 N	54.28 3.18 0.00 N	63.89 3.77 -0.05 N	48.81 2.81 -1.35 N	40.91 2.39 0.00 N	63.85 4.17 0.00 N	155.30 10.69 0.00 N	143.87 10.22 0.00 N	129.36 9.64 0.00 N	146.50 10.86 0.00 N	112.21 8.55 -3.44 N	93.90 6.24 -13.38 N	112.24 8.10 0.00 N	96.30 3.42 -50.25 N	108.01 6.95 -11.84 N	108.95 4.94 -42.85 N	107.20 7.82 -1.02 N	75.97 4.68 -10.42 N	116.96 8.29 0.00 N	163.25 11.56 0.00 N	160.91 12.04 0.00 N	149.59 11.18 0.00 N	70.21 5.04 0.00 N	76.10 4.96 0.00 N	
SHOREHAM_IC_1 23715	48.96 3.94 -3.60 N	56.17 5.07 0.00 N	66.45 6.32 -0.06 N	50.75 4.63 -1.47 N	42.49 3.97 0.00 N	66.78 7.10 0.00 N	161.81 17.20 0.00 N	148.88 15.23 0.00 N	134.28 14.54 0.00 N	151.84 16.19 0.00 N	119.56 13.33 -6.01 N	111.27 9.99 -27.00 N	116.98 12.84 0.00 N	113.50 5.58 -65.28 N	113.50 11.34 -12.94 N	115.79 7.84 -46.79 N	111.87 12.40 -1.12 N	97.93 7.51 -29.55 N	120.69 12.03 0.00 N	169.35 17.66 0.00 N	166.03 17.15 0.00 N	154.50 16.09 0.00 N	72.53 7.36 0.00 N	77.91 6.77 0.00 N	
SHOREHAM_IC_2 23716	48.96 3.94 -3.60 N	56.17 5.07 0.00 N	66.45 6.32 -0.06 N	50.75 4.63 -1.47 N	42.49 3.97 0.00 N	66.78 7.10 0.00 N	161.81 17.20 0.00 N	148.88 15.23 0.00 N	134.28 14.54 0.00 N	151.84 16.19 0.00 N	119.56 13.33 -6.01 N	111.27 9.99 -27.00 N	116.98 12.84 0.00 N	113.50 5.58 -65.28 N	113.50 11.34 -12.94 N	115.79 7.84 -46.79 N	111.87 12.40 -1.12 N	97.93 7.51 -29.55 N	120.69 12.03 0.00 N	169.35 17.66 0.00 N	166.03 17.15 0.00 N	154.50 16.09 0.00 N	72.53 7.36 0.00 N	77.91 6.77 0.00 N	
SISSONVILLE___ 23735	39.51 -1.90 0.00 N	48.68 -2.42 0.00 N	57.15 -2.92 0.00 N	42.35 -2.30 0.00 N	36.46 -2.07 0.00 N	56.38 -3.30 0.00 N	137.12 -7.49 0.00 N	127.40 -6.25 0.00 N	113.93 -5.80 0.00 N	129.59 -6.05 0.00 N	95.20 -5.03 0.00 N	70.35 -3.93 0.00 N	99.18 -4.96 0.00 N	40.40 -2.24 0.00 N	84.79 -4.43 0.00 N	57.57 -3.60 0.00 N	92.64 -5.71 0.00 N	57.32 -3.55 0.00 N	102.62 -6.05 0.00 N	143.96 -7.73 0.00 N	140.78 -8.09 0.00 N	131.04 -7.37 0.00 N	61.71 -3.46 0.00 N	67.36 -3.78 0.00 N	
SITHE_IND_GS1 24169	40.25 -1.39 -0.22 N	49.38 -1.73 0.00 N	58.00 -2.08 0.00 N	43.23 -1.51 -0.09 N	37.28 -1.24 0.00 N	57.93 -1.75 0.00 N	140.77 -3.84 0.00 N	130.46 -3.19 0.00 N	116.61 -3.12 0.00 N	132.10 -3.55 0.00 N	97.75 -2.70 -0.23 N	73.09 -2.08 -0.89 N	101.22 -2.92 0.00 N	44.79 -1.19 -3.34 N	87.54 -2.46 -0.79 N	62.31 -1.71 -2.85 N	95.76 -2.66 -0.07 N	59.88 -1.68 -0.69 N	105.76 -2.90 0.00 N	147.77 -3.92 0.00 N	145.15 -3.72 0.00 N	134.75 -3.66 0.00 N	63.28 -1.90 0.00 N	68.82 -2.32 0.00 N	
SITHE_IND_GS2	40.25	49.38	58.00	43.23	37.28	57.93	140.77	130.46	116.61	132.10	97.75	73.09	101.22	44.79	87.54	62.31	95.76	59.88	105.76	147.77	145.15	134.75	63.28	68.82	

24170	-1.39 -0.22 N	-1.73 0.00 N	-2.08 0.00 N	-1.51 -0.09 N	-1.24 0.00 N	-1.75 0.00 N	-3.84 0.00 N	-3.19 0.00 N	-3.12 0.00 N	-3.55 0.00 N	-2.70 -0.23 N	-2.08 -0.89 N	-2.92 0.00 N	-1.19 -3.34 N	-2.46 -0.79 N	-1.71 -2.85 N	-2.66 -0.07 N	-1.68 -0.69 N	-2.90 0.00 N	-3.92 0.00 N	-3.72 0.00 N	-3.66 0.00 N	-1.90 0.00 N	-2.32 0.00 N
SITHE_IND_GS3 24171	40.25 -1.39 -0.22 N	49.38 -1.73 0.00 N	58.00 -2.08 0.00 N	43.23 -1.51 -0.09 N	37.28 -1.24 0.00 N	57.93 -1.75 0.00 N	140.77 -3.84 0.00 N	130.46 -3.19 0.00 N	116.61 -3.12 0.00 N	132.10 -3.55 0.00 N	97.75 -2.70 -0.23 N	73.09 -2.08 -0.89 N	101.22 -2.92 0.00 N	44.79 -1.19 -3.34 N	87.54 -2.46 -0.79 N	62.31 -1.71 -2.85 N	95.76 -2.66 -0.07 N	59.88 -1.68 -0.69 N	105.76 -2.90 0.00 N	147.77 -3.92 0.00 N	145.15 -3.72 0.00 N	134.75 -3.66 0.00 N	63.28 -1.90 0.00 N	68.82 -2.32 0.00 N
SITHE_IND_GS4 24172	40.25 -1.39 -0.22 N	49.38 -1.73 0.00 N	58.00 -2.08 0.00 N	43.23 -1.51 -0.09 N	37.28 -1.24 0.00 N	57.93 -1.75 0.00 N	140.77 -3.84 0.00 N	130.46 -3.19 0.00 N	116.61 -3.12 0.00 N	132.10 -3.55 0.00 N	97.75 -2.70 -0.23 N	73.09 -2.08 -0.89 N	101.22 -2.92 0.00 N	44.79 -1.19 -3.34 N	87.54 -2.46 -0.79 N	62.31 -1.71 -2.85 N	95.76 -2.66 -0.07 N	59.88 -1.68 -0.69 N	105.76 -2.90 0.00 N	147.77 -3.92 0.00 N	145.15 -3.72 0.00 N	134.75 -3.66 0.00 N	63.28 -1.90 0.00 N	68.82 -2.32 0.00 N
SITHE___BATAVIA 24024	38.99 -2.89 -0.47 N	47.49 -3.61 0.00 N	55.41 -4.66 -0.01 N	41.64 -3.21 -0.19 N	36.05 -2.47 0.00 N	56.51 -3.18 0.00 N	137.15 -7.46 0.00 N	128.58 -5.07 0.00 N	113.85 -5.88 0.00 N	129.11 -6.53 0.00 N	95.08 -5.61 -0.47 N	71.47 -4.65 -1.85 N	97.74 -6.40 0.00 N	46.94 -2.61 -6.93 N	85.78 -5.07 -1.63 N	63.50 -3.56 -5.90 N	93.35 -5.14 -0.14 N	58.87 -3.44 -1.44 N	103.30 -5.36 0.00 N	144.84 -6.85 0.00 N	142.56 -6.31 0.00 N	131.94 -6.47 0.00 N	61.34 -3.84 0.00 N	66.29 -4.86 0.00 N
SITHE___INDEPEND 23800	40.25 -1.39 -0.22 N	49.38 -1.73 0.00 N	58.00 -2.08 0.00 N	43.23 -1.51 -0.09 N	37.28 -1.24 0.00 N	57.93 -1.75 0.00 N	140.77 -3.84 0.00 N	130.46 -3.19 0.00 N	116.61 -3.12 0.00 N	132.10 -3.55 0.00 N	97.75 -2.70 -0.23 N	73.09 -2.08 -0.89 N	101.22 -2.92 0.00 N	44.79 -1.19 -3.34 N	87.54 -2.46 -0.79 N	62.31 -1.71 -2.85 N	95.76 -2.66 -0.07 N	59.88 -1.68 -0.69 N	105.76 -2.90 0.00 N	147.77 -3.92 0.00 N	145.15 -3.72 0.00 N	134.75 -3.66 0.00 N	63.28 -1.90 0.00 N	68.82 -2.32 0.00 N
SITHE___MASSENA 23902	40.73 -0.69 0.00 N	50.21 -0.90 0.00 N	58.98 -1.09 0.00 N	43.78 -0.88 0.00 N	37.73 -0.79 0.00 N	58.15 -1.53 0.00 N	140.83 -3.78 0.00 N	130.47 -3.19 0.00 N	116.67 -3.06 0.00 N	132.26 -3.38 0.00 N	97.23 -3.00 0.00 N	71.92 -2.36 0.00 N	101.20 -2.95 0.00 N	41.25 -1.39 0.00 N	86.60 -2.62 0.00 N	59.15 -2.01 0.00 N	95.32 -3.03 0.00 N	58.95 -1.92 0.00 N	105.23 -3.43 0.00 N	147.34 -4.36 0.00 N	144.07 -4.80 0.00 N	134.28 -4.13 0.00 N	63.32 -1.85 0.00 N	69.22 -1.92 0.00 N
SITHE___OGDNSBRG 24021	40.67 -0.74 0.00 N	50.08 -1.02 0.00 N	58.80 -1.26 0.00 N	43.57 -1.08 0.00 N	37.51 -1.01 0.00 N	58.04 -1.64 0.00 N	141.34 -3.27 0.00 N	131.47 -2.18 0.00 N	117.61 -2.12 0.00 N	133.37 -2.27 0.00 N	97.89 -2.34 0.00 N	72.32 -1.96 0.00 N	101.93 -2.22 0.00 N	41.50 -1.14 0.00 N	87.17 -2.05 0.00 N	59.42 -1.74 0.00 N	95.75 -2.60 0.00 N	59.21 -1.66 0.00 N	105.86 -2.81 0.00 N	148.41 -3.28 0.00 N	145.13 -3.74 0.00 N	134.85 -3.56 0.00 N	63.45 -1.73 0.00 N	69.23 -1.91 0.00 N
SITHE___STERLING 23777	41.65 0.14 -0.09 N	51.28 0.17 0.00 N	60.20 0.13 0.00 N	44.85 0.16 -0.04 N	38.78 0.26 0.00 N	60.44 0.76 0.00 N	147.99 3.39 0.00 N	137.69 4.04 0.00 N	123.21 3.47 0.00 N	139.51 3.87 0.00 N	102.86 2.54 -0.09 N	76.45 1.80 -0.37 N	106.71 2.56 0.00 N	45.01 1.02 -1.36 N	91.61 2.07 -0.32 N	63.66 1.34 -1.15 N	100.55 2.18 -0.03 N	62.44 1.29 -0.28 N	111.38 2.72 0.00 N	155.96 4.27 0.00 N	152.96 4.09 0.00 N	141.54 3.13 0.00 N	66.29 1.11 0.00 N	71.84 0.70 0.00 N
SOUTH CAIRO___GT 23612	49.09 3.65 -4.03 N	55.61 4.51 0.00 N	65.46 5.32 -0.06 N	50.28 3.98 -1.65 N	41.94 3.42 0.00 N	65.45 5.77 0.00 N	159.47 14.86 0.00 N	146.83 13.18 0.00 N	131.63 11.90 0.00 N	148.67 13.03 0.00 N	114.41 10.07 -4.11 N	97.81 7.54 -15.99 N	114.26 10.11 0.00 N	106.96 4.26 -60.07 N	112.19 8.81 -14.16 N	118.57 6.17 -51.24 N	109.24 9.67 -1.23 N	79.31 5.99 -12.46 N	119.42 10.76 0.00 N	166.81 15.12 0.00 N	164.04 15.16 0.00 N	152.21 13.80 0.00 N	71.59 6.42 0.00 N	77.71 6.57 0.00 N
SOUTH HAMPTN___IC 23720	49.49 4.47 -3.60 N	56.82 5.72 0.00 N	67.22 7.09 -0.06 N	51.37 5.24 -1.47 N	43.13 4.61 0.00 N	67.85 8.17 0.00 N	164.73 20.12 0.00 N	152.31 18.66 0.00 N	137.23 17.50 0.00 N	155.18 19.54 0.00 N	121.95 15.72 -6.01 N	112.97 11.69 -27.00 N	119.33 15.18 0.00 N	114.44 6.52 -65.28 N	115.44 13.28 -12.94 N	117.10 9.15 -46.79 N	113.98 14.52 -1.12 N	99.19 8.77 -29.55 N	123.05 14.38 0.00 N	172.87 21.18 0.00 N	169.52 20.64 0.00 N	157.65 19.24 0.00 N	73.88 8.70 0.00 N	79.22 8.08 0.00 N
SOUTHOLD___IC 23719	50.82 5.80 -3.60 N	58.40 7.30 0.00 N	69.05 8.92 -0.06 N	52.74 6.62 -1.47 N	44.40 5.87 0.00 N	70.72 11.04 0.00 N	174.38 29.77 0.00 N	162.03 28.38 0.00 N	146.03 26.30 0.00 N	164.89 29.24 0.00 N	128.94 22.71 -6.01 N	117.94 16.66 -27.00 N	126.01 21.87 0.00 N	117.13 9.21 -65.28 N	120.95 18.80 -12.94 N	120.81 12.85 -46.79 N	119.88 20.42 -1.12 N	102.75 12.32 -29.55 N	129.60 20.93 0.00 N	182.87 31.19 0.00 N	179.62 30.74 0.00 N	166.76 28.36 0.00 N	77.77 12.59 0.00 N	82.96 11.81 0.00 N
ST LAWRENCE___ 23600	40.59 -0.82 0.00 N	50.03 -1.07 0.00 N	58.77 -1.29 0.00 N	43.65 -1.00 0.00 N	37.62 -0.90 0.00 N	57.94 -1.74 0.00 N	140.10 -4.51 0.00 N	129.66 -3.99 0.00 N	115.95 -3.78 0.00 N	131.47 -4.17 0.00 N	96.71 -3.52 0.00 N	71.55 -2.73 0.00 N	100.64 -3.51 0.00 N	41.02 -1.61 0.00 N	86.13 -3.09 0.00 N	58.88 -2.29 0.00 N	94.89 -3.46 0.00 N	58.68 -2.19 0.00 N	104.65 -4.01 0.00 N	146.52 -5.17 0.00 N	143.27 -5.61 0.00 N	133.57 -4.84 0.00 N	63.02 -2.16 0.00 N	68.94 -2.20 0.00 N
STATION 5_MISC_HYD 23604	40.65 -1.16 -0.40 N	49.05 -2.06 0.00 N	57.20 -2.87 -0.01 N	42.85 -1.96 -0.16 N	37.15 -1.37 0.00 N	58.71 -0.97 0.00 N	145.37 0.76 0.00 N	136.71 3.06 0.00 N	121.52 1.79 0.00 N	137.37 1.73 0.00 N	101.38 0.75 -0.40 N	75.93 0.07 -1.57 N	104.19 0.05 0.00 N	48.51 -0.03 -5.91 N	90.62 0.00 -1.39 N	65.98 -0.22 -5.04 N	98.48 0.01 -0.12 N	61.79 -0.31 -1.22 N	108.01 -0.65 0.00 N	152.17 0.48 0.00 N	150.35 1.48 0.00 N	139.42 1.02 0.00 N	64.66 -0.52 0.00 N	69.20 -1.94 0.00 N
STEEL___WIND 323596	38.41 -3.56 -0.56 N	46.77 -4.33 0.00 N	54.55 -5.53 -0.01 N	41.04 -3.84 -0.23 N	35.50 -3.02 0.00 N	55.75 -3.93 0.00 N	135.07 -9.54 0.00 N	126.28 -7.37 0.00 N	111.72 -8.01 0.00 N	126.63 -9.01 0.00 N	93.22 -7.56 -0.56 N	70.45 -6.02 -2.19 N	95.73 -8.41 0.00 N	47.46 -3.40 -8.23 N	84.51 -6.66 -1.94 N	63.63 -4.54 -7.01 N	91.87 -6.64 -0.17 N	58.10 -4.47 -1.70 N	101.62 -7.05 0.00 N	142.06 -9.63 0.00 N	139.80 -9.07 0.00 N	129.61 -8.80 0.00 N	60.27 -4.91 0.00 N	65.18 -5.96 0.00 N



STURGEON_POOL_HYD 23609	48.04 2.93 -3.69 N	54.55 3.45 0.00 N	64.08 3.95 -0.06 N	49.07 2.91 -1.51 N	41.01 2.48 0.00 N	64.03 4.34 0.00 N	156.01 11.40 0.00 N	144.75 11.10 0.00 N	130.39 10.66 0.00 N	147.87 12.23 0.00 N	113.31 9.28 -3.81 N	95.84 6.75 -14.81 N	112.75 8.60 0.00 N	101.87 3.59 -55.64 N	109.65 7.29 -13.13 N	114.11 5.23 -47.72 N	107.63 8.14 -1.14 N	77.34 4.87 -11.60 N	117.06 8.39 0.00 N	163.55 11.87 0.00 N	161.30 12.43 0.00 N	150.05 11.64 0.00 N	70.48 5.30 0.00 N	76.52 5.38 0.00 N
SYRACUSE___ENERGY_ST1 323597	41.05 -0.70 -0.33 N	50.25 -0.86 0.00 N	59.00 -1.08 0.00 N	44.09 -0.70 -0.14 N	38.02 -0.51 0.00 N	59.16 -0.52 0.00 N	144.49 -0.12 0.00 N	134.10 0.45 0.00 N	119.71 -0.02 0.00 N	135.43 -0.21 0.00 N	100.25 -0.31 -0.34 N	75.22 -0.40 -1.33 N	103.48 -0.67 0.00 N	47.37 -0.26 -5.00 N	89.84 -0.56 -1.18 N	65.00 -0.43 -4.26 N	97.87 -0.58 -0.10 N	61.48 -0.43 -1.04 N	108.19 -0.47 0.00 N	151.37 -0.32 0.00 N	148.60 -0.27 0.00 N	137.71 -0.69 0.00 N	64.56 -0.61 0.00 N	70.06 -1.08 0.00 N
SYRACUSE___ENERGY_ST2 323598	41.05 -0.70 -0.33 N	50.25 -0.86 0.00 N	59.00 -1.08 0.00 N	44.09 -0.70 -0.14 N	38.02 -0.51 0.00 N	59.16 -0.52 0.00 N	144.49 -0.12 0.00 N	134.10 0.45 0.00 N	119.71 -0.02 0.00 N	135.43 -0.21 0.00 N	100.25 -0.31 -0.34 N	75.22 -0.40 -1.33 N	103.48 -0.67 0.00 N	47.37 -0.26 -5.00 N	89.84 -0.56 -1.18 N	65.00 -0.43 -4.26 N	97.87 -0.58 -0.10 N	61.48 -0.43 -1.04 N	108.19 -0.47 0.00 N	151.37 -0.32 0.00 N	148.60 -0.27 0.00 N	137.71 -0.69 0.00 N	64.56 -0.61 0.00 N	70.06 -1.08 0.00 N
SYRACUSE___POWER 24017	41.19 -0.55 -0.32 N	50.45 -0.65 0.00 N	59.23 -0.84 0.00 N	44.22 -0.56 -0.13 N	38.15 -0.37 0.00 N	59.44 -0.24 0.00 N	145.17 0.57 0.00 N	134.78 1.13 0.00 N	120.38 0.64 0.00 N	136.25 0.60 0.00 N	100.84 0.29 -0.33 N	75.66 0.09 -1.29 N	104.21 0.06 0.00 N	47.48 0.02 -4.82 N	90.36 0.00 -1.14 N	65.25 -0.02 -4.11 N	98.48 0.04 -0.10 N	61.81 -0.06 -1.00 N	108.84 0.17 0.00 N	152.29 0.60 0.00 N	149.59 0.71 0.00 N	138.63 0.22 0.00 N	64.94 -0.24 0.00 N	70.41 -0.73 0.00 N
Stony___Brook 24151	49.16 4.14 -3.60 N	56.36 5.26 0.00 N	66.59 6.46 -0.06 N	50.86 4.73 -1.47 N	42.66 4.14 0.00 N	67.02 7.34 0.00 N	162.08 17.47 0.00 N	150.05 16.39 0.00 N	135.28 15.55 0.00 N	152.89 17.24 0.00 N	120.41 14.18 -6.01 N	112.06 10.78 -27.00 N	118.01 13.87 0.00 N	113.95 6.03 -65.28 N	114.51 12.35 -12.94 N	116.44 8.49 -46.79 N	112.94 13.47 -1.12 N	98.58 8.16 -29.55 N	121.76 13.09 0.00 N	170.72 19.03 0.00 N	167.26 18.38 0.00 N	155.76 17.35 0.00 N	73.25 8.08 0.00 N	78.70 7.56 0.00 N
UNION___PROCESSING_DRP 323587	39.26 -2.56 -0.41 N	47.89 -3.21 0.00 N	56.00 -4.08 -0.01 N	41.95 -2.95 -0.17 N	36.28 -2.24 0.00 N	56.67 -3.01 0.00 N	138.07 -6.54 0.00 N	128.96 -4.69 0.00 N	114.58 -5.15 0.00 N	129.86 -5.78 0.00 N	95.85 -4.78 -0.41 N	71.98 -3.91 -1.61 N	98.73 -5.42 0.00 N	46.45 -2.21 -6.03 N	86.23 -4.41 -1.42 N	63.19 -3.11 -5.14 N	93.91 -4.56 -0.12 N	59.17 -2.95 -1.25 N	103.84 -4.83 0.00 N	145.64 -6.05 0.00 N	143.17 -5.70 0.00 N	132.59 -5.82 0.00 N	61.82 -3.36 0.00 N	66.85 -4.28 0.00 N
UPPER HUDSON___HYD 24058	46.48 0.30 -4.76 N	51.82 0.72 0.00 N	61.10 0.96 -0.07 N	47.43 0.83 -1.95 N	38.59 0.07 0.00 N	59.69 0.01 0.00 N	144.95 0.34 0.00 N	132.69 -0.96 0.00 N	119.34 -0.39 0.00 N	134.66 -0.98 0.00 N	105.43 0.23 -4.98 N	94.23 0.57 -19.37 N	104.91 0.77 0.00 N	115.83 0.43 -72.77 N	107.47 1.11 -17.14 N	123.71 0.59 -61.96 N	100.11 0.28 -1.48 N	76.50 0.56 -15.06 N	109.63 0.96 0.00 N	153.04 1.35 0.00 N	150.62 1.75 0.00 N	139.43 1.02 0.00 N	66.02 0.84 0.00 N	71.91 0.78 0.00 N
UPPER RAQUET___HYD 24056	39.51 -1.90 0.00 N	48.68 -2.42 0.00 N	57.15 -2.92 0.00 N	42.35 -2.30 0.00 N	36.46 -2.07 0.00 N	56.38 -3.30 0.00 N	137.12 -7.49 0.00 N	127.40 -6.25 0.00 N	113.93 -5.80 0.00 N	129.59 -6.05 0.00 N	95.20 -5.03 0.00 N	70.35 -3.93 0.00 N	99.18 -4.96 0.00 N	40.40 -2.24 0.00 N	84.79 -4.43 0.00 N	57.57 -3.60 0.00 N	92.64 -5.71 0.00 N	57.32 -3.55 0.00 N	102.62 -6.05 0.00 N	143.96 -7.73 0.00 N	140.78 -8.09 0.00 N	131.04 -7.37 0.00 N	61.71 -3.46 0.00 N	67.36 -3.78 0.00 N
VISCHER___FERRY HYD 24020	48.34 2.35 -4.58 N	54.07 2.97 0.00 N	63.69 3.55 -0.07 N	49.24 2.72 -1.87 N	40.73 2.21 0.00 N	63.27 3.59 0.00 N	153.57 8.96 0.00 N	140.66 7.01 0.00 N	126.45 6.72 0.00 N	142.93 7.29 0.00 N	111.21 6.20 -4.79 N	97.80 4.88 -18.64 N	110.90 6.75 0.00 N	115.56 2.91 -70.02 N	111.83 6.12 -16.49 N	124.96 4.19 -59.60 N	106.03 6.26 -1.43 N	79.39 4.02 -14.49 N	115.76 7.09 0.00 N	161.10 9.41 0.00 N	158.40 9.52 0.00 N	147.02 8.61 0.00 N	69.19 4.01 0.00 N	75.31 4.17 0.00 N
WADING RIVER_IC_1 23522	48.93 3.91 -3.60 N	56.14 5.04 0.00 N	66.43 6.31 -0.06 N	50.73 4.61 -1.47 N	42.49 3.97 0.00 N	66.77 7.08 0.00 N	161.59 16.98 0.00 N	148.75 15.09 0.00 N	134.15 14.42 0.00 N	151.73 16.09 0.00 N	119.49 13.26 -6.01 N	111.20 9.91 -27.00 N	116.90 12.75 0.00 N	113.46 5.55 -65.28 N	113.44 11.28 -12.94 N	115.75 7.80 -46.79 N	111.80 12.33 -1.12 N	97.88 7.45 -29.55 N	120.58 11.92 0.00 N	169.16 17.47 0.00 N	165.87 16.99 0.00 N	154.40 15.98 0.00 N	72.49 7.31 0.00 N	77.87 6.73 0.00 N
WADING RIVER_IC_2 23547	48.93 3.91 -3.60 N	56.14 5.04 0.00 N	66.43 6.31 -0.06 N	50.73 4.61 -1.47 N	42.49 3.97 0.00 N	66.77 7.08 0.00 N	161.59 16.98 0.00 N	148.75 15.09 0.00 N	134.15 14.42 0.00 N	151.73 16.09 0.00 N	119.49 13.26 -6.01 N	111.20 9.91 -27.00 N	116.90 12.75 0.00 N	113.46 5.55 -65.28 N	113.44 11.28 -12.94 N	115.75 7.80 -46.79 N	111.80 12.33 -1.12 N	97.88 7.45 -29.55 N	120.58 11.92 0.00 N	169.16 17.47 0.00 N	165.87 16.99 0.00 N	154.40 15.98 0.00 N	72.49 7.31 0.00 N	77.87 6.73 0.00 N
WADING RIVER_IC_3 23601	48.93 3.91 -3.60 N	56.14 5.04 0.00 N	66.43 6.31 -0.06 N	50.73 4.61 -1.47 N	42.49 3.97 0.00 N	66.77 7.08 0.00 N	161.59 16.98 0.00 N	148.75 15.09 0.00 N	134.15 14.42 0.00 N	151.73 16.09 0.00 N	119.49 13.26 -6.01 N	111.20 9.91 -27.00 N	116.90 12.75 0.00 N	113.46 5.55 -65.28 N	113.44 11.28 -12.94 N	115.75 7.80 -46.79 N	111.80 12.33 -1.12 N	97.88 7.45 -29.55 N	120.58 11.92 0.00 N	169.16 17.47 0.00 N	165.87 16.99 0.00 N	154.40 15.98 0.00 N	72.49 7.31 0.00 N	77.87 6.73 0.00 N
WALDEN___HYDRO 24148	47.97 3.03 -3.52 N	54.78 3.68 0.00 N	64.53 4.40 -0.06 N	49.37 3.28 -1.44 N	41.34 2.82 0.00 N	64.56 4.87 0.00 N	157.36 12.75 0.00 N	145.98 12.33 0.00 N	131.39 11.65 0.00 N	148.87 13.22 0.00 N	114.20 10.33 -3.65 N	95.98 7.52 -14.18 N	113.79 9.64 0.00 N	99.92 4.02 -53.27 N	109.93 8.14 -12.57 N	112.63 5.82 -45.65 N	108.74 9.31 -1.09 N	77.61 5.64 -11.10 N	118.59 9.93 0.00 N	165.58 13.89 0.00 N	163.31 14.43 0.00 N	151.83 13.42 0.00 N	71.22 6.05 0.00 N	77.09 5.94 0.00 N
WARRENSBURG____ 23737	46.32 0.14 -4.76 N	51.64 0.53 0.00 N	60.90 0.75 -0.07 N	47.28 0.68 -1.95 N	38.46 -0.06 0.00 N	59.21 -0.48 0.00 N	143.33 -1.28 0.00 N	131.16 -2.49 0.00 N	118.06 -1.67 0.00 N	133.36 -2.28 0.00 N	104.47 -0.74 -4.98 N	93.49 -0.17 -19.37 N	103.90 -0.24 0.00 N	115.43 0.02 -72.77 N	106.56 0.20 -17.14 N	123.11 -0.02 -61.96 N	99.13 -0.70 -1.48 N	75.87 -0.07 -15.06 N	108.44 -0.22 0.00 N	151.39 -0.30 0.00 N	149.11 0.24 0.00 N	138.14 -0.28 0.00 N	65.46 0.28 0.00 N	71.53 0.39 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
WATERSIDE___6 8 9 23538	48.58 3.57 -3.60 N	55.41 4.31 0.00 N	65.23 5.10 -0.06 N	49.91 3.78 -1.47 N	41.75 3.23 0.00 N	65.30 5.62 0.00 N	158.43 13.82 0.00 N	147.28 13.63 0.00 N	132.76 13.03 0.00 N	150.46 14.81 0.00 N	115.86 11.87 -3.76 N	97.69 8.79 -14.61 N	115.79 11.64 0.00 N	102.47 4.94 -54.90 N	112.17 10.01 -12.93 N	115.00 7.05 -46.78 N	110.60 11.13 -1.12 N	78.95 6.71 -11.37 N	120.18 11.52 0.00 N	167.63 15.95 0.00 N	165.03 16.15 0.00 N	153.48 15.07 0.00 N	72.16 6.97 0.00 N	78.04 6.90 0.00 N	
WEST BABYLON___IC 23714	49.33 4.31 -3.60 N	56.49 5.39 0.00 N	66.64 6.52 -0.06 N	50.89 4.77 -1.47 N	42.67 4.15 0.00 N	66.91 7.23 0.00 N	162.12 17.51 0.00 N	150.52 16.87 0.00 N	135.75 16.02 0.00 N	153.70 18.06 0.00 N	120.92 14.68 -6.01 N	112.14 10.86 -27.00 N	118.39 14.25 0.00 N	114.05 6.13 -65.28 N	114.69 12.53 -12.94 N	116.64 8.69 -46.79 N	113.23 13.76 -1.12 N	98.72 8.30 -29.55 N	122.24 13.57 0.00 N	171.13 19.44 0.00 N	168.38 19.51 0.00 N	156.99 18.58 0.00 N	73.58 8.40 0.00 N	79.16 8.02 0.00 N	
WEST CANADA___HYD 24049	41.49 0.17 0.09 N	51.31 0.21 0.00 N	60.31 0.25 0.00 N	44.83 0.21 0.04 N	38.71 0.18 0.00 N	60.02 0.34 0.00 N	145.62 1.01 0.00 N	134.49 0.84 0.00 N	120.52 0.79 0.00 N	136.55 0.91 0.00 N	100.83 0.70 0.09 N	74.45 0.53 0.36 N	104.87 0.73 0.00 N	41.57 0.30 1.37 N	89.52 0.62 0.32 N	60.44 0.44 1.17 N	99.01 0.69 0.03 N	61.01 0.43 0.28 N	109.43 0.76 0.00 N	152.73 1.05 0.00 N	149.91 1.04 0.00 N	139.35 0.93 0.00 N	65.57 0.40 0.00 N	71.54 0.40 0.00 N	
WESTERN_NY_WIND 24143	38.97 -2.92 -0.47 N	47.46 -3.64 0.00 N	55.35 -4.72 -0.01 N	41.61 -3.24 -0.19 N	36.02 -2.50 0.00 N	56.45 -3.23 0.00 N	136.96 -7.65 0.00 N	128.43 -5.22 0.00 N	113.71 -6.02 0.00 N	128.95 -6.69 0.00 N	94.97 -5.73 -0.48 N	71.41 -4.74 -1.87 N	97.60 -6.54 0.00 N	46.98 -2.67 -7.01 N	85.71 -5.16 -1.65 N	63.51 -3.63 -5.98 N	93.25 -5.24 -0.14 N	58.82 -3.50 -1.45 N	103.18 -5.49 0.00 N	144.68 -7.00 0.00 N	142.38 -6.49 0.00 N	131.80 -6.61 0.00 N	61.27 -3.91 0.00 N	66.22 -4.92 0.00 N	
YORK___WARBASSE 23770	114.38 3.55 -69.41 N	55.38 4.27 0.00 N	65.16 5.04 -0.06 N	49.85 3.73 -1.47 N	41.69 3.16 0.00 N	65.30 5.62 0.00 N	158.75 14.14 0.00 N	247.14 13.90 -99.58 N	359.00 13.10 -226.17 N	272.81 14.86 -122.31 N	419.62 11.88 -307.51 N	381.60 8.79 -298.52 N	140.56 11.67 -24.74 N	140.51 4.94 -92.93 N	140.54 10.00 -41.31 N	138.85 7.06 -70.63 N	110.56 11.09 -1.12 N	78.92 6.68 -11.37 N	120.18 11.51 0.00 N	192.31 15.95 -24.68 N	461.96 16.14 -296.94 N	461.96 15.14 -308.41 N	367.05 7.07 -294.80 N	86.06 7.07 -7.85 N	