

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

Generator Data

03/13/2008

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	89.80	69.21	46.17	61.75	72.43	118.48	201.60	160.21	118.48	140.22	158.21	93.37	72.28	68.04	65.70	66.84	73.13	87.49	65.37	166.81	93.66	55.51	88.54	77.58
24138	6.74	5.44	3.54	4.63	5.65	9.98	19.08	15.51	12.17	14.64	16.14	9.88	6.55	6.53	6.41	6.61	7.26	8.85	4.48	17.53	9.92	5.75	5.89	6.89
	-14.79	-4.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.89	-7.05	0.08	0.03	0.11	0.00	0.03	-22.45	0.00	0.00	0.00	-29.57	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	89.86	69.27	46.22	61.80	72.48	118.54	201.71	160.24	118.52	140.28	158.28	93.41	72.32	68.08	65.73	66.88	73.17	87.50	65.40	166.93	93.75	55.56	88.59	77.65
24260	6.80	5.49	3.59	4.68	5.70	10.03	19.19	15.54	12.20	14.70	16.20	9.93	6.59	6.57	6.44	6.65	7.30	8.86	4.51	17.65	10.00	5.81	5.93	6.96
	-14.79	-4.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.89	-7.05	0.08	0.03	0.11	0.00	0.03	-22.46	0.00	0.00	0.00	-29.58	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	89.86	69.27	46.22	61.80	72.48	118.54	201.71	160.24	118.52	140.28	158.28	93.41	72.32	68.08	65.73	66.88	73.17	87.50	65.40	166.93	93.75	55.56	88.59	77.65
24261	6.80	5.49	3.59	4.68	5.70	10.03	19.19	15.54	12.20	14.70	16.20	9.93	6.59	6.57	6.44	6.65	7.30	8.86	4.51	17.65	10.00	5.81	5.93	6.96
	-14.79	-4.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.89	-7.05	0.08	0.03	0.11	0.00	0.03	-22.46	0.00	0.00	0.00	-29.58	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	91.06	68.08	44.54	59.35	70.03	113.58	192.87	149.05	109.99	131.67	148.42	87.54	70.37	64.10	61.49	62.72	68.27	81.45	69.44	156.10	86.74	51.72	94.36	73.80
24011	3.52	3.02	1.91	2.23	3.25	5.08	10.35	4.34	3.68	6.09	6.34	3.79	2.39	2.50	2.16	2.40	2.41	2.78	1.70	6.82	2.99	1.96	2.68	3.11
	-19.27	-5.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.16	-9.30	0.00	0.00	0.00	0.00	0.00	-29.30	0.00	0.00	0.00	-38.60	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
ADK RESOURCE__RCVRY	91.06	68.08	44.54	59.35	70.03	113.58	192.87	149.05	109.99	131.67	148.42	87.54	70.37	64.10	61.49	62.72	68.27	81.45	69.44	156.10	86.74	51.72	94.36	73.80
23798	3.52	3.02	1.91	2.23	3.25	5.08	10.35	4.34	3.68	6.09	6.34	3.79	2.39	2.50	2.16	2.40	2.41	2.78	1.70	6.82	2.99	1.96	2.68	3.11
	-19.27	-5.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.16	-9.30	0.00	0.00	0.00	0.00	0.00	-29.30	0.00	0.00	0.00	-38.60	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
ADK S GLENS__FALLS	91.06	68.08	44.54	59.35	70.03	113.58	192.87	149.05	109.99	131.67	148.42	87.54	70.37	64.10	61.49	62.72	68.27	81.45	69.44	156.10	86.74	51.72	94.36	73.80
24028	3.52	3.02	1.91	2.23	3.25	5.08	10.35	4.34	3.68	6.09	6.34	3.79	2.39	2.50	2.16	2.40	2.41	2.78	1.70	6.82	2.99	1.96	2.68	3.11
	-19.27	-5.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.16	-9.30	0.00	0.00	0.00	0.00	0.00	-29.30	0.00	0.00	0.00	-38.60	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
ADK_NYS__DAM	91.72	69.08	45.42	60.50	71.08	114.93	192.98	151.21	111.62	132.48	149.71	88.60	71.03	65.15	62.63	63.92	69.60	83.22	69.46	158.01	87.97	52.43	93.95	75.16
23527	4.70	4.16	2.79	3.38	4.30	6.42	10.46	6.51	5.31	6.90	7.64	4.88	3.31	3.56	3.30	3.59	3.74	4.56	2.52	8.73	4.22	2.67	3.33	4.46
	-18.74	-5.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.13	-9.05	0.00	0.00	0.00	0.00	0.00	-28.50	0.00	0.00	0.00	-37.54	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	91.19	68.42	45.03	60.19	70.50	114.52	193.19	152.44	112.41	132.86	150.25	88.76	71.18	65.16	62.70	63.87	69.70	83.36	69.41	158.46	88.68	52.72	93.95	74.82
24190	4.17	3.50	2.40	3.07	3.72	6.02	10.67	7.74	6.10	7.28	8.18	5.04	3.45	3.56	3.38	3.54	3.84	4.69	2.44	9.18	4.93	2.96	3.29	4.12
	-18.75	-5.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.13	-9.06	0.00	0.00	0.00	0.00	0.00	-28.53	0.00	0.00	0.00	-37.58	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	91.19	68.42	45.03	60.19	70.50	114.52	193.19	152.44	112.41	132.86	150.25	88.76	71.18	65.16	62.70	63.87	69.70	83.36	69.41	158.46	88.68	52.72	93.95	74.82
23571	4.17	3.50	2.40	3.07	3.72	6.02	10.67	7.74	6.10	7.28	8.18	5.04	3.45	3.56	3.38	3.54	3.84	4.69	2.44	9.18	4.93	2.96	3.29	4.12
	-18.75	-5.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.13	-9.06	0.00	0.00	0.00	0.00	0.00	-28.53	0.00	0.00	0.00	-37.58	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	91.19	68.42	45.03	60.19	70.50	114.52	193.19	152.44	112.41	132.86	150.25	88.76	71.18	65.16	62.70	63.87	69.70	83.36	69.41	158.46	88.68	52.72	93.95	74.82
23572	4.17	3.50	2.40	3.07	3.72	6.02	10.67	7.74	6.10	7.28	8.18	5.04	3.45	3.56	3.38	3.54	3.84	4.69	2.44	9.18	4.93	2.96	3.29	4.12
	-18.75	-5.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.13	-9.06	0.00	0.00	0.00	0.00	0.00	-28.53	0.00	0.00	0.00	-37.58	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	91.19	68.42	45.03	60.19	70.50	114.52	193.19	152.44	112.41	132.86	150.25	88.76	71.18	65.16	62.70	63.87	69.70	83.36	69.41	158.46	88.68	52.72	93.95	74.82

23573	4.17 -18.75 N	3.50 -5.40 N	2.40 0.00 N	3.07 0.00 N	3.72 0.00 N	6.02 0.00 N	10.67 0.00 N	7.74 0.00 N	6.10 0.00 N	7.28 0.00 N	8.18 0.00 N	5.04 -1.13 N	3.45 -9.06 N	3.56 0.00 N	3.38 0.00 N	3.54 0.00 N	3.84 0.00 N	4.69 0.00 N	2.44 -28.53 N	9.18 0.00 N	4.93 0.00 N	2.96 0.00 N	3.29 -37.58 N	4.12 0.00 N
ALBANY____4 23574	91.19 4.17 -18.75 N	68.42 3.50 -5.40 N	45.03 2.40 0.00 N	60.19 3.07 0.00 N	70.50 3.72 0.00 N	114.52 6.02 0.00 N	193.19 10.67 0.00 N	152.44 7.74 0.00 N	112.41 6.10 0.00 N	132.86 7.28 0.00 N	150.25 8.18 0.00 N	88.76 5.04 -1.13 N	71.18 3.45 -9.06 N	65.16 3.56 0.00 N	62.70 3.38 0.00 N	63.87 3.54 0.00 N	69.70 3.84 0.00 N	83.36 4.69 0.00 N	69.41 2.44 -28.53 N	158.46 9.18 0.00 N	88.68 4.93 0.00 N	52.72 2.96 0.00 N	93.95 3.29 -37.58 N	74.82 4.12 0.00 N
ALCOA_RYNLDS____DRP 24188	66.78 -1.49 0.00 N	58.51 -1.00 0.00 N	41.96 -0.67 0.00 N	56.32 -0.80 0.00 N	65.77 -1.01 0.00 N	106.46 -2.04 0.00 N	178.15 -4.37 0.00 N	141.16 -3.54 0.00 N	103.41 -2.90 0.00 N	122.21 -3.37 0.00 N	138.38 -3.69 0.00 N	80.37 -2.22 0.00 N	57.33 -1.35 0.00 N	60.37 -1.23 0.00 N	58.14 -1.19 0.00 N	59.16 -1.17 0.00 N	64.60 -1.27 0.00 N	77.16 -1.51 0.00 N	37.55 -0.88 0.00 N	145.51 -3.78 0.00 N	81.64 -2.11 0.00 N	48.56 -1.20 0.00 N	51.82 -1.26 0.00 N	69.45 -1.24 0.00 N
ALLEGHENY____COGEN 23514	70.82 0.21 -2.34 N	58.85 -1.33 -0.67 N	41.94 -0.69 0.00 N	56.19 -0.92 0.00 N	65.73 -1.05 0.00 N	109.98 1.48 0.00 N	186.47 3.96 0.00 N	151.64 6.94 0.00 N	110.07 3.75 0.00 N	129.71 4.13 0.00 N	146.35 4.28 0.00 N	84.15 1.41 -0.14 N	60.55 0.44 -1.43 N	62.60 0.66 -0.35 N	60.20 0.74 -0.14 N	61.01 0.25 -0.43 N	66.44 0.57 0.00 N	79.12 0.33 -0.13 N	42.53 0.60 -3.50 N	153.56 4.28 0.00 N	85.96 2.21 0.00 N	50.39 0.63 0.00 N	58.22 0.53 -4.61 N	70.66 -0.04 0.00 N
AMERICAN_REF_FUEL 24010	63.93 -6.58 -2.24 N	52.88 -7.28 -0.64 N	38.08 -4.55 0.00 N	51.08 -6.04 0.00 N	59.52 -7.26 0.00 N	98.89 -9.61 0.00 N	161.27 -21.24 0.00 N	131.15 -13.55 0.00 N	95.41 -10.90 0.00 N	113.00 -12.57 0.00 N	127.61 -14.46 0.00 N	73.37 -9.36 -0.14 N	48.41 -6.61 3.66 N	49.48 -6.66 5.46 N	51.02 -6.19 2.11 N	46.98 -6.67 6.69 N	58.89 -6.98 0.00 N	67.98 -8.60 2.09 N	38.07 -3.59 -3.22 N	135.59 -13.69 0.00 N	76.01 -7.74 0.00 N	44.75 -5.01 0.00 N	52.33 -4.99 -4.24 N	63.85 -6.85 0.00 N
ARTHUR_KILL_GT_1 23520	271.76 6.40 -197.08 N	68.98 5.20 -4.26 N	45.97 3.34 0.00 N	61.47 4.35 0.00 N	72.18 5.40 0.00 N	147.26 9.49 -29.26 N	398.57 18.60 -197.45 N	599.40 15.28 -439.42 N	443.14 11.99 -324.84 N	482.77 14.23 -342.96 N	258.58 15.62 -100.89 N	335.99 9.51 -243.89 N	104.07 6.23 -39.17 N	68.14 6.06 -0.48 N	65.31 6.00 0.01 N	70.90 6.20 -4.37 N	93.10 6.84 -20.39 N	147.78 8.15 -60.96 N	67.64 4.13 -25.07 N	1708.15 16.34 -1542.53 N	1683.40 9.29 -1590.36 N	439.29 5.45 -384.09 N	438.95 5.57 -380.30 N	240.41 6.70 -163.01 N
ARTHUR_KILL_2 23512	271.76 6.40 -197.08 N	68.98 5.20 -4.26 N	45.97 3.34 0.00 N	61.47 4.35 0.00 N	72.18 5.40 0.00 N	147.26 9.49 -29.26 N	398.57 18.60 -197.45 N	599.40 15.28 -439.42 N	443.14 11.99 -324.84 N	482.77 14.23 -342.96 N	258.58 15.62 -100.89 N	335.99 9.51 -243.89 N	104.07 6.23 -39.17 N	68.14 6.06 -0.48 N	65.31 6.00 0.01 N	70.90 6.20 -4.37 N	93.10 6.84 -20.39 N	147.78 8.15 -60.96 N	67.64 4.13 -25.07 N	1708.15 16.34 -1542.53 N	1683.40 9.29 -1590.36 N	439.29 5.45 -384.09 N	438.95 5.57 -380.30 N	240.41 6.70 -163.01 N
ARTHUR_KILL_3 23513	272.05 6.69 -197.08 N	69.11 5.33 -4.26 N	46.07 3.44 0.00 N	61.60 4.48 0.00 N	72.33 5.55 0.00 N	147.68 9.91 -29.25 N	398.92 18.99 -197.42 N	599.34 15.28 -439.36 N	443.05 11.91 -324.83 N	482.85 14.34 -342.93 N	258.64 15.70 -100.87 N	334.32 9.61 -242.11 N	102.25 6.37 -37.20 N	68.44 6.38 -0.47 N	65.60 6.29 0.02 N	71.05 6.50 -4.22 N	93.36 7.11 -20.39 N	148.33 8.70 -60.97 N	67.91 4.39 -25.08 N	1709.13 17.31 -1542.54 N	1684.00 9.89 -1590.37 N	439.52 5.68 -384.08 N	439.15 5.79 -380.28 N	229.21 1.00 -157.51 N
ASHOKAN____ 23654	90.61 6.30 -16.04 N	69.30 5.17 -4.62 N	46.12 3.50 0.00 N	61.68 4.56 0.00 N	72.22 5.44 0.00 N	117.94 9.43 0.00 N	200.21 17.70 0.00 N	159.25 14.55 0.00 N	117.06 10.75 0.00 N	138.53 12.95 0.00 N	156.73 14.66 0.00 N	92.49 8.95 -0.95 N	72.00 5.79 -7.54 N	67.29 5.78 0.08 N	64.86 5.57 0.03 N	65.87 5.65 0.10 N	72.01 6.14 0.00 N	86.17 7.53 0.03 N	66.35 3.98 -23.94 N	165.30 16.02 0.00 N	92.58 8.83 0.00 N	54.99 5.23 0.00 N	89.97 5.35 -31.54 N	77.12 6.43 0.00 N
ASTORIA_EAST_ENERGY_CC1 323581	90.47 7.40 -14.79 N	69.80 6.03 -4.26 N	46.59 3.96 0.00 N	62.26 5.15 0.00 N	73.02 6.24 0.00 N	119.43 10.92 0.00 N	204.71 20.94 -1.26 N	161.30 16.60 0.00 N	119.62 13.31 0.00 N	141.65 16.07 0.00 N	159.54 17.46 0.00 N	98.81 10.86 -5.36 N	118.36 7.23 -52.46 N	118.63 7.22 -49.82 N	118.67 7.05 -52.30 N	118.61 7.27 -51.01 N	118.53 7.92 -44.74 N	120.04 9.57 -31.80 N	164.70 4.83 -121.44 N	239.53 18.75 -71.51 N	113.16 10.79 -18.63 N	114.26 6.25 -58.26 N	165.97 6.35 -106.54 N	115.26 7.54 -37.02 N
ASTORIA_EAST_ENERGY_CC2 323582	90.47 7.40 -14.79 N	69.80 6.03 -4.26 N	46.59 3.96 0.00 N	62.26 5.15 0.00 N	73.02 6.24 0.00 N	119.43 10.92 0.00 N	204.71 20.94 -1.26 N	161.30 16.60 0.00 N	119.62 13.31 0.00 N	141.65 16.07 0.00 N	159.54 17.46 0.00 N	98.81 10.86 -5.36 N	118.36 7.23 -52.46 N	118.63 7.22 -49.82 N	118.67 7.05 -52.30 N	118.61 7.27 -51.01 N	118.53 7.92 -44.74 N	120.04 9.57 -31.80 N	164.70 4.83 -121.44 N	239.53 18.75 -71.51 N	113.16 10.79 -18.63 N	114.26 6.25 -58.26 N	165.97 6.35 -106.54 N	115.26 7.54 -37.02 N
ASTORIA_GT2_1 24094	90.47 7.40 -14.79 N	69.80 6.03 -4.26 N	46.59 3.96 0.00 N	62.26 5.15 0.00 N	73.02 6.24 0.00 N	119.43 10.92 0.00 N	204.71 20.94 -1.26 N	161.30 16.60 0.00 N	119.62 13.31 0.00 N	141.65 16.07 0.00 N	159.54 17.46 0.00 N	98.81 10.86 -5.36 N	118.36 7.23 -52.46 N	118.63 7.22 -49.82 N	118.67 7.05 -52.30 N	118.61 7.27 -51.01 N	118.53 7.92 -44.74 N	120.04 9.57 -31.80 N	164.70 4.83 -121.44 N	239.53 18.75 -71.51 N	113.16 10.79 -18.63 N	114.26 6.25 -58.26 N	165.97 6.35 -106.54 N	115.26 7.54 -37.02 N
ASTORIA_GT2_2 24095	90.47 7.40 -14.79 N	69.80 6.03 -4.26 N	46.59 3.96 0.00 N	62.26 5.15 0.00 N	73.02 6.24 0.00 N	119.43 10.92 0.00 N	204.71 20.94 -1.26 N	161.30 16.60 0.00 N	119.62 13.31 0.00 N	141.65 16.07 0.00 N	159.54 17.46 0.00 N	98.81 10.86 -5.36 N	118.36 7.23 -52.46 N	118.63 7.22 -49.82 N	118.67 7.05 -52.30 N	118.61 7.27 -51.01 N	118.53 7.92 -44.74 N	120.04 9.57 -31.80 N	164.70 4.83 -121.44 N	239.53 18.75 -71.51 N	113.16 10.79 -18.63 N	114.26 6.25 -58.26 N	165.97 6.35 -106.54 N	115.26 7.54 -37.02 N
ASTORIA_GT2_3 24096	90.47 7.40 -14.79 N	69.80 6.03 -4.26 N	46.59 3.96 0.00 N	62.26 5.15 0.00 N	73.02 6.24 0.00 N	119.43 10.92 0.00 N	204.71 20.94 -1.26 N	161.30 16.60 0.00 N	119.62 13.31 0.00 N	141.65 16.07 0.00 N	159.54 17.46 0.00 N	98.81 10.86 -5.36 N	118.36 7.23 -52.46 N	118.63 7.22 -49.82 N	118.67 7.05 -52.30 N	118.61 7.27 -51.01 N	118.53 7.92 -44.74 N	120.04 9.57 -31.80 N	164.70 4.83 -121.44 N	239.53 18.75 -71.51 N	113.16 10.79 -18.63 N	114.26 6.25 -58.26 N	165.97 6.35 -106.54 N	115.26 7.54 -37.02 N

ASTORIA_GT2_4 24097	90.47 7.40 -14.79 N	69.80 6.03 -4.26 N	46.59 3.96 0.00 N	62.26 5.15 0.00 N	73.02 6.24 0.00 N	119.43 10.92 0.00 N	204.71 20.94 -1.26 N	161.30 16.60 0.00 N	119.62 13.31 0.00 N	141.65 16.07 0.00 N	159.54 17.46 0.00 N	98.81 10.86 -5.36 N	118.36 7.23 -52.46 N	118.63 7.22 -49.82 N	118.67 7.05 -52.30 N	118.61 7.27 -51.01 N	118.53 7.92 -44.74 N	120.04 9.57 -31.80 N	164.70 4.83 -121.44 N	239.53 18.75 -71.51 N	113.16 10.79 -18.63 N	114.26 6.25 -58.26 N	165.97 6.35 -106.54 N	115.26 7.54 -37.02 N
ASTORIA_GT3_1 24098	90.47 7.40 -14.79 N	69.80 6.03 -4.26 N	46.59 3.96 0.00 N	62.26 5.15 0.00 N	73.02 6.24 0.00 N	119.43 10.92 0.00 N	204.71 20.94 -1.26 N	161.30 16.60 0.00 N	119.62 13.31 0.00 N	141.65 16.07 0.00 N	159.54 17.46 0.00 N	98.81 10.86 -5.36 N	118.36 7.23 -52.46 N	118.63 7.22 -49.82 N	118.67 7.05 -52.30 N	118.61 7.27 -51.01 N	118.53 7.92 -44.74 N	120.04 9.57 -31.80 N	164.70 4.83 -121.44 N	239.53 18.75 -71.51 N	113.16 10.79 -18.63 N	114.26 6.25 -58.26 N	165.97 6.35 -106.54 N	115.26 7.54 -37.02 N
ASTORIA_GT3_2 24099	90.47 7.40 -14.79 N	69.80 6.03 -4.26 N	46.59 3.96 0.00 N	62.26 5.15 0.00 N	73.02 6.24 0.00 N	119.43 10.92 0.00 N	204.71 20.94 -1.26 N	161.30 16.60 0.00 N	119.62 13.31 0.00 N	141.65 16.07 0.00 N	159.54 17.46 0.00 N	98.81 10.86 -5.36 N	118.36 7.23 -52.46 N	118.63 7.22 -49.82 N	118.67 7.05 -52.30 N	118.61 7.27 -51.01 N	118.53 7.92 -44.74 N	120.04 9.57 -31.80 N	164.70 4.83 -121.44 N	239.53 18.75 -71.51 N	113.16 10.79 -18.63 N	114.26 6.25 -58.26 N	165.97 6.35 -106.54 N	115.26 7.54 -37.02 N
ASTORIA_GT3_3 24100	90.47 7.40 -14.79 N	69.80 6.03 -4.26 N	46.59 3.96 0.00 N	62.26 5.15 0.00 N	73.02 6.24 0.00 N	119.43 10.92 0.00 N	204.71 20.94 -1.26 N	161.30 16.60 0.00 N	119.62 13.31 0.00 N	141.65 16.07 0.00 N	159.54 17.46 0.00 N	98.81 10.86 -5.36 N	118.36 7.23 -52.46 N	118.63 7.22 -49.82 N	118.67 7.05 -52.30 N	118.61 7.27 -51.01 N	118.53 7.92 -44.74 N	120.04 9.57 -31.80 N	164.70 4.83 -121.44 N	239.53 18.75 -71.51 N	113.16 10.79 -18.63 N	114.26 6.25 -58.26 N	165.97 6.35 -106.54 N	115.26 7.54 -37.02 N
ASTORIA_GT3_4 24101	90.47 7.40 -14.79 N	69.80 6.03 -4.26 N	46.59 3.96 0.00 N	62.26 5.15 0.00 N	73.02 6.24 0.00 N	119.43 10.92 0.00 N	204.71 20.94 -1.26 N	161.30 16.60 0.00 N	119.62 13.31 0.00 N	141.65 16.07 0.00 N	159.54 17.46 0.00 N	98.81 10.86 -5.36 N	118.36 7.23 -52.46 N	118.63 7.22 -49.82 N	118.67 7.05 -52.30 N	118.61 7.27 -51.01 N	118.53 7.92 -44.74 N	120.04 9.57 -31.80 N	164.70 4.83 -121.44 N	239.53 18.75 -71.51 N	113.16 10.79 -18.63 N	114.26 6.25 -58.26 N	165.97 6.35 -106.54 N	115.26 7.54 -37.02 N
ASTORIA_GT4_1 24102	90.47 7.40 -14.79 N	69.80 6.03 -4.26 N	46.59 3.96 0.00 N	62.26 5.15 0.00 N	73.02 6.24 0.00 N	119.43 10.92 0.00 N	204.71 20.94 -1.26 N	161.30 16.60 0.00 N	119.62 13.31 0.00 N	141.65 16.07 0.00 N	159.54 17.46 0.00 N	98.81 10.86 -5.36 N	118.36 7.23 -52.46 N	118.63 7.22 -49.82 N	118.67 7.05 -52.30 N	118.61 7.27 -51.01 N	118.53 7.92 -44.74 N	120.04 9.57 -31.80 N	164.70 4.83 -121.44 N	239.53 18.75 -71.51 N	113.16 10.79 -18.63 N	114.26 6.25 -58.26 N	165.97 6.35 -106.54 N	115.26 7.54 -37.02 N
ASTORIA_GT4_2 24103	90.47 7.40 -14.79 N	69.80 6.03 -4.26 N	46.59 3.96 0.00 N	62.26 5.15 0.00 N	73.02 6.24 0.00 N	119.43 10.92 0.00 N	204.71 20.94 -1.26 N	161.30 16.60 0.00 N	119.62 13.31 0.00 N	141.65 16.07 0.00 N	159.54 17.46 0.00 N	98.81 10.86 -5.36 N	118.36 7.23 -52.46 N	118.63 7.22 -49.82 N	118.67 7.05 -52.30 N	118.61 7.27 -51.01 N	118.53 7.92 -44.74 N	120.04 9.57 -31.80 N	164.70 4.83 -121.44 N	239.53 18.75 -71.51 N	113.16 10.79 -18.63 N	114.26 6.25 -58.26 N	165.97 6.35 -106.54 N	115.26 7.54 -37.02 N
ASTORIA_GT4_3 24104	90.47 7.40 -14.79 N	69.80 6.03 -4.26 N	46.59 3.96 0.00 N	62.26 5.15 0.00 N	73.02 6.24 0.00 N	119.43 10.92 0.00 N	204.71 20.94 -1.26 N	161.30 16.60 0.00 N	119.62 13.31 0.00 N	141.65 16.07 0.00 N	159.54 17.46 0.00 N	98.81 10.86 -5.36 N	118.36 7.23 -52.46 N	118.63 7.22 -49.82 N	118.67 7.05 -52.30 N	118.61 7.27 -51.01 N	118.53 7.92 -44.74 N	120.04 9.57 -31.80 N	164.70 4.83 -121.44 N	239.53 18.75 -71.51 N	113.16 10.79 -18.63 N	114.26 6.25 -58.26 N	165.97 6.35 -106.54 N	115.26 7.54 -37.02 N
ASTORIA_GT4_4 24105	90.47 7.40 -14.79 N	69.80 6.03 -4.26 N	46.59 3.96 0.00 N	62.26 5.15 0.00 N	73.02 6.24 0.00 N	119.43 10.92 0.00 N	204.71 20.94 -1.26 N	161.30 16.60 0.00 N	119.62 13.31 0.00 N	141.65 16.07 0.00 N	159.54 17.46 0.00 N	98.81 10.86 -5.36 N	118.36 7.23 -52.46 N	118.63 7.22 -49.82 N	118.67 7.05 -52.30 N	118.61 7.27 -51.01 N	118.53 7.92 -44.74 N	120.04 9.57 -31.80 N	164.70 4.83 -121.44 N	239.53 18.75 -71.51 N	113.16 10.79 -18.63 N	114.26 6.25 -58.26 N	165.97 6.35 -106.54 N	115.26 7.54 -37.02 N
ASTORIA_GT_1 23523	90.47 7.40 -14.79 N	69.80 6.03 -4.26 N	46.59 3.96 0.00 N	62.26 5.15 0.00 N	73.02 6.24 0.00 N	119.43 10.92 0.00 N	204.71 20.94 -1.26 N	161.30 16.60 0.00 N	119.62 13.31 0.00 N	141.65 16.07 0.00 N	159.54 17.46 0.00 N	98.81 10.86 -5.36 N	118.36 7.23 -52.46 N	118.63 7.22 -49.82 N	118.67 7.05 -52.30 N	118.61 7.27 -51.01 N	118.53 7.92 -44.74 N	120.04 9.57 -31.80 N	164.70 4.83 -121.44 N	239.53 18.75 -71.51 N	113.16 10.79 -18.63 N	114.26 6.25 -58.26 N	165.97 6.35 -106.54 N	115.26 7.54 -37.02 N
ASTORIA_GT_10 24110	89.93 6.87 -14.79 N	69.38 5.61 -4.26 N	46.31 3.68 0.00 N	61.91 4.79 0.00 N	72.61 5.83 0.00 N	118.59 10.09 0.00 N	201.53 19.01 0.00 N	160.05 15.35 0.00 N	118.62 12.30 0.00 N	140.43 14.85 0.00 N	158.40 16.33 0.00 N	97.07 10.15 -4.33 N	77.00 6.74 -11.58 N	69.36 6.74 -1.03 N	65.92 6.60 0.01 N	69.19 6.81 -2.05 N	76.90 7.43 -3.60 N	87.65 9.02 0.03 N	65.44 4.55 -22.46 N	166.99 17.71 0.00 N	93.85 10.10 0.00 N	55.63 5.87 0.00 N	88.61 5.95 -29.58 N	77.72 7.02 0.00 N
ASTORIA_GT_11 24225	89.93 6.87 -14.79 N	69.38 5.61 -4.26 N	46.31 3.68 0.00 N	61.91 4.79 0.00 N	72.61 5.83 0.00 N	118.59 10.09 0.00 N	201.53 19.01 0.00 N	160.05 15.35 0.00 N	118.62 12.30 0.00 N	140.43 14.85 0.00 N	158.40 16.33 0.00 N	97.07 10.15 -4.33 N	77.00 6.74 -11.58 N	69.36 6.74 -1.03 N	65.92 6.60 0.01 N	69.19 6.81 -2.05 N	76.90 7.43 -3.60 N	87.65 9.02 0.03 N	65.44 4.55 -22.46 N	166.99 17.71 0.00 N	93.85 10.10 0.00 N	55.63 5.87 0.00 N	88.61 5.95 -29.58 N	77.72 7.02 0.00 N
ASTORIA_GT_12 24226	89.93 6.87 -14.79 N	69.38 5.61 -4.26 N	46.31 3.68 0.00 N	61.91 4.79 0.00 N	72.61 5.83 0.00 N	118.59 10.09 0.00 N	201.53 19.01 0.00 N	160.05 15.35 0.00 N	118.62 12.30 0.00 N	140.43 14.85 0.00 N	158.40 16.33 0.00 N	97.07 10.15 -4.33 N	77.00 6.74 -11.58 N	69.36 6.74 -1.03 N	65.92 6.60 0.01 N	69.19 6.81 -2.05 N	76.90 7.43 -3.60 N	87.65 9.02 0.03 N	65.44 4.55 -22.46 N	166.99 17.71 0.00 N	93.85 10.10 0.00 N	55.63 5.87 0.00 N	88.61 5.95 -29.58 N	77.72 7.02 0.00 N
ASTORIA_GT_13 24227	89.93 6.87 -14.79 N	69.38 5.61 -4.26 N	46.31 3.68 0.00 N	61.91 4.79 0.00 N	72.61 5.83 0.00 N	118.59 10.09 0.00 N	201.53 19.01 0.00 N	160.05 15.35 0.00 N	118.62 12.30 0.00 N	140.43 14.85 0.00 N	158.40 16.33 0.00 N	97.07 10.15 -4.33 N	77.00 6.74 -11.58 N	69.36 6.74 -1.03 N	65.92 6.60 0.01 N	69.19 6.81 -2.05 N	76.90 7.43 -3.60 N	87.65 9.02 0.03 N	65.44 4.55 -22.46 N	166.99 17.71 0.00 N	93.85 10.10 0.00 N	55.63 5.87 0.00 N	88.61 5.95 -29.58 N	77.72 7.02 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	90.47 7.40 -14.79 N	69.80 6.03 -4.26 N	46.59 3.96 0.00 N	62.26 5.15 0.00 N	73.02 6.24 0.00 N	119.43 10.92 0.00 N	204.71 20.94 -1.26 N	161.30 16.60 0.00 N	119.62 13.31 0.00 N	141.65 16.07 0.00 N	159.54 17.46 0.00 N	98.81 10.86 -5.36 N	118.36 7.23 -52.46 N	118.63 7.22 -49.82 N	118.67 7.05 -52.30 N	118.61 7.27 -51.01 N	118.53 7.92 -44.74 N	120.04 9.57 -31.80 N	164.70 4.83 -121.44 N	239.53 18.75 -71.51 N	113.16 10.79 -18.63 N	114.26 6.25 -58.26 N	165.97 6.35 -106.54 N	115.26 7.54 -37.02 N	
ASTORIA_GT_7 24107	90.47 7.40 -14.79 N	69.80 6.03 -4.26 N	46.59 3.96 0.00 N	62.26 5.15 0.00 N	73.02 6.24 0.00 N	119.43 10.92 0.00 N	204.71 20.94 -1.26 N	161.30 16.60 0.00 N	119.62 13.31 0.00 N	141.65 16.07 0.00 N	159.54 17.46 0.00 N	98.81 10.86 -5.36 N	118.36 7.23 -52.46 N	118.63 7.22 -49.82 N	118.67 7.05 -52.30 N	118.61 7.27 -51.01 N	118.53 7.92 -44.74 N	120.04 9.57 -31.80 N	164.70 4.83 -121.44 N	239.53 18.75 -71.51 N	113.16 10.79 -18.63 N	114.26 6.25 -58.26 N	165.97 6.35 -106.54 N	115.26 7.54 -37.02 N	
ASTORIA_GT_8 24108	90.47 7.40 -14.79 N	69.80 6.03 -4.26 N	46.59 3.96 0.00 N	62.26 5.15 0.00 N	73.02 6.24 0.00 N	119.43 10.92 0.00 N	204.71 20.94 -1.26 N	161.30 16.60 0.00 N	119.62 13.31 0.00 N	141.65 16.07 0.00 N	159.54 17.46 0.00 N	98.81 10.86 -5.36 N	118.36 7.23 -52.46 N	118.63 7.22 -49.82 N	118.67 7.05 -52.30 N	118.61 7.27 -51.01 N	118.53 7.92 -44.74 N	120.04 9.57 -31.80 N	164.70 4.83 -121.44 N	239.53 18.75 -71.51 N	113.16 10.79 -18.63 N	114.26 6.25 -58.26 N	165.97 6.35 -106.54 N	115.26 7.54 -37.02 N	
ASTORIA___2 24149	90.47 7.40 -14.79 N	69.80 6.03 -4.26 N	46.59 3.96 0.00 N	62.26 5.15 0.00 N	73.02 6.24 0.00 N	119.43 10.92 0.00 N	204.71 20.94 -1.26 N	161.30 16.60 0.00 N	119.62 13.31 0.00 N	141.65 16.07 0.00 N	159.54 17.46 0.00 N	98.81 10.86 -5.36 N	118.36 7.23 -52.46 N	118.63 7.22 -49.82 N	118.67 7.05 -52.30 N	118.61 7.27 -51.01 N	118.53 7.92 -44.74 N	120.04 9.57 -31.80 N	164.70 4.83 -121.44 N	239.53 18.75 -71.51 N	113.16 10.79 -18.63 N	114.26 6.25 -58.26 N	165.97 6.35 -106.54 N	115.26 7.54 -37.02 N	
ASTORIA___3 23516	89.93 6.87 -14.79 N	69.38 5.60 -4.26 N	46.30 3.68 0.00 N	61.91 4.79 0.00 N	72.61 5.83 0.00 N	118.59 10.09 0.00 N	201.53 19.01 0.00 N	160.05 15.35 0.00 N	118.62 12.30 0.00 N	140.43 14.85 0.00 N	158.40 16.33 0.00 N	97.07 10.15 -4.33 N	77.00 6.74 -11.58 N	69.36 6.74 -1.03 N	65.92 6.60 0.01 N	69.19 6.81 -2.05 N	76.90 7.43 -3.60 N	87.65 9.02 0.03 N	65.44 4.55 -22.46 N	166.99 17.71 0.00 N	93.85 10.10 0.00 N	55.63 5.87 0.00 N	88.61 5.95 -29.58 N	77.72 7.02 0.00 N	
ASTORIA___4 23517	90.47 7.40 -14.79 N	69.80 6.03 -4.26 N	46.59 3.96 0.00 N	62.26 5.15 0.00 N	73.02 6.24 0.00 N	119.43 10.92 0.00 N	204.71 20.94 -1.26 N	161.30 16.60 0.00 N	119.62 13.31 0.00 N	141.65 16.07 0.00 N	159.54 17.46 0.00 N	98.81 10.86 -5.36 N	118.36 7.23 -52.46 N	118.63 7.22 -49.82 N	118.67 7.05 -52.30 N	118.61 7.27 -51.01 N	118.53 7.92 -44.74 N	120.04 9.57 -31.80 N	164.70 4.83 -121.44 N	239.53 18.75 -71.51 N	113.16 10.79 -18.63 N	114.26 6.25 -58.26 N	165.97 6.35 -106.54 N	115.26 7.54 -37.02 N	
ASTORIA___5 23518	90.47 7.40 -14.79 N	69.80 6.03 -4.26 N	46.59 3.96 0.00 N	62.26 5.15 0.00 N	73.02 6.24 0.00 N	119.43 10.92 0.00 N	204.70 20.93 -1.26 N	161.30 16.60 0.00 N	119.61 13.30 0.00 N	141.65 16.07 0.00 N	159.54 17.46 0.00 N	98.81 10.86 -5.36 N	118.36 7.23 -52.46 N	118.63 7.21 -49.82 N	118.67 7.05 -52.30 N	118.61 7.27 -51.01 N	118.52 7.91 -44.74 N	120.03 9.56 -31.80 N	164.70 4.83 -121.44 N	239.53 18.75 -71.51 N	113.16 10.79 -18.63 N	114.26 6.25 -58.26 N	165.97 6.35 -106.54 N	115.26 7.54 -37.02 N	
ATHENS_STG_1 23668	88.25 3.63 -16.34 N	67.23 3.01 -4.71 N	44.67 2.04 0.00 N	59.79 2.67 0.00 N	69.93 3.15 0.00 N	113.66 5.15 0.00 N	192.16 9.65 0.00 N	152.07 7.37 0.00 N	112.16 5.85 0.00 N	132.49 6.91 0.00 N	149.84 7.77 0.00 N	88.43 4.86 -0.98 N	69.80 3.31 -7.81 N	64.83 3.32 0.08 N	62.50 3.21 0.03 N	63.55 3.32 0.10 N	69.46 3.60 0.00 N	83.00 4.36 0.03 N	65.49 2.23 -24.82 N	157.78 8.50 0.00 N	88.58 4.84 0.00 N	52.69 2.93 0.00 N	88.83 3.06 -32.69 N	74.36 3.67 0.00 N	
ATHENS_STG_2 23670	88.25 3.63 -16.34 N	67.23 3.01 -4.71 N	44.67 2.04 0.00 N	59.79 2.67 0.00 N	69.93 3.15 0.00 N	113.66 5.15 0.00 N	192.16 9.65 0.00 N	152.07 7.37 0.00 N	112.16 5.85 0.00 N	132.49 6.91 0.00 N	149.84 7.77 0.00 N	88.43 4.86 -0.98 N	69.80 3.31 -7.81 N	64.83 3.32 0.08 N	62.50 3.21 0.03 N	63.55 3.32 0.10 N	69.46 3.60 0.00 N	83.00 4.36 0.03 N	65.49 2.23 -24.82 N	157.78 8.50 0.00 N	88.58 4.84 0.00 N	52.69 2.93 0.00 N	88.83 3.06 -32.69 N	74.36 3.67 0.00 N	
ATHENS_STG_3 23677	88.25 3.63 -16.34 N	67.23 3.01 -4.71 N	44.67 2.04 0.00 N	59.79 2.67 0.00 N	69.93 3.15 0.00 N	113.66 5.15 0.00 N	192.16 9.65 0.00 N	152.07 7.37 0.00 N	112.16 5.85 0.00 N	132.49 6.91 0.00 N	149.84 7.77 0.00 N	88.43 4.86 -0.98 N	69.80 3.31 -7.81 N	64.83 3.32 0.08 N	62.50 3.21 0.03 N	63.55 3.32 0.10 N	69.46 3.60 0.00 N	83.00 4.36 0.03 N	65.49 2.23 -24.82 N	157.78 8.50 0.00 N	88.58 4.84 0.00 N	52.69 2.93 0.00 N	88.83 3.06 -32.69 N	74.36 3.67 0.00 N	
BARRETT_IC_1 23704	90.46 7.39 -14.79 N	69.62 5.85 -4.26 N	46.44 3.81 0.00 N	62.13 5.01 0.00 N	72.83 6.05 0.00 N	118.74 10.23 0.00 N	202.13 19.61 0.00 N	161.05 16.35 0.00 N	119.41 13.10 0.00 N	140.29 14.71 0.00 N	159.08 17.00 0.00 N	101.69 10.78 -8.31 N	105.40 7.42 -39.31 N	85.53 7.51 -16.42 N	66.41 7.12 0.03 N	70.76 7.36 -3.07 N	99.88 8.35 -25.67 N	97.18 10.06 -8.45 N	98.51 5.06 -55.01 N	201.10 19.10 -32.72 N	109.11 10.93 -14.44 N	108.08 6.53 -51.79 N	89.36 6.70 -29.58 N	78.48 7.78 0.00 N	
BARRETT_IC_10 23701	90.46 7.39 -14.79 N	69.62 5.85 -4.26 N	46.44 3.81 0.00 N	62.13 5.01 0.00 N	72.83 6.05 0.00 N	118.74 10.23 0.00 N	202.13 19.61 0.00 N	161.05 16.35 0.00 N	119.41 13.10 0.00 N	140.29 14.71 0.00 N	159.08 17.00 0.00 N	101.69 10.78 -8.31 N	105.40 7.42 -39.31 N	85.53 7.51 -16.42 N	66.41 7.12 0.03 N	70.76 7.36 -3.07 N	99.88 8.35 -25.67 N	97.18 10.06 -8.45 N	98.51 5.06 -55.01 N	201.10 19.10 -32.72 N	109.11 10.93 -14.44 N	108.08 6.53 -51.79 N	89.36 6.70 -29.58 N	78.48 7.78 0.00 N	
BARRETT_IC_11 23702	90.46 7.39 -14.79 N	69.62 5.85 -4.26 N	46.44 3.81 0.00 N	62.13 5.01 0.00 N	72.83 6.05 0.00 N	118.74 10.23 0.00 N	202.13 19.61 0.00 N	161.05 16.35 0.00 N	119.41 13.10 0.00 N	140.29 14.71 0.00 N	159.08 17.00 0.00 N	101.69 10.78 -8.31 N	105.40 7.42 -39.31 N	85.53 7.51 -16.42 N	66.41 7.12 0.03 N	70.76 7.36 -3.07 N	99.88 8.35 -25.67 N	97.18 10.06 -8.45 N	98.51 5.06 -55.01 N	201.10 19.10 -32.72 N	109.11 10.93 -14.44 N	108.08 6.53 -51.79 N	89.36 6.70 -29.58 N	78.48 7.78 0.00 N	
BARRETT_IC_12	90.46	69.62	46.44	62.13	72.83	118.74	202.13	161.05	119.41	140.29	159.08	101.69	105.40	85.53	66.41	70.76	99.88	97.18	98.51	201.10	109.11	108.08	89.36	78.48	

23703	7.39 -14.79 N	5.85 -4.26 N	3.81 0.00 N	5.01 0.00 N	6.05 0.00 N	10.23 0.00 N	19.61 0.00 N	16.35 0.00 N	13.10 0.00 N	14.71 0.00 N	17.00 0.00 N	10.78 -8.31 N	7.42 -39.31 N	7.51 -16.42 N	7.12 0.03 N	7.36 -3.07 N	8.35 -25.67 N	10.06 -8.45 N	5.06 -55.01 N	19.10 -32.72 N	10.93 -14.44 N	6.53 -51.79 N	6.70 -29.58 N	7.78 0.00 N
BARRETT_IC_2 23705	90.46 7.39 -14.79 N	69.62 5.85 -4.26 N	46.44 3.81 0.00 N	62.13 5.01 0.00 N	72.83 6.05 0.00 N	118.74 10.23 0.00 N	202.13 19.61 0.00 N	161.05 16.35 0.00 N	119.41 13.10 0.00 N	140.29 14.71 0.00 N	159.08 17.00 0.00 N	101.69 10.78 -8.31 N	105.40 7.42 -39.31 N	85.53 7.51 -16.42 N	66.41 7.12 0.03 N	70.76 7.36 -3.07 N	99.88 8.35 -25.67 N	97.18 10.06 -8.45 N	98.51 5.06 -55.01 N	201.10 19.10 -32.72 N	109.11 10.93 -14.44 N	108.08 6.53 -51.79 N	89.36 6.70 -29.58 N	78.48 7.78 0.00 N
BARRETT_IC_3 23706	90.46 7.39 -14.79 N	69.62 5.85 -4.26 N	46.44 3.81 0.00 N	62.13 5.01 0.00 N	72.83 6.05 0.00 N	118.74 10.23 0.00 N	202.13 19.61 0.00 N	161.05 16.35 0.00 N	119.41 13.10 0.00 N	140.29 14.71 0.00 N	159.08 17.00 0.00 N	101.69 10.78 -8.31 N	105.40 7.42 -39.31 N	85.53 7.51 -16.42 N	66.41 7.12 0.03 N	70.76 7.36 -3.07 N	99.88 8.35 -25.67 N	97.18 10.06 -8.45 N	98.51 5.06 -55.01 N	201.10 19.10 -32.72 N	109.11 10.93 -14.44 N	108.08 6.53 -51.79 N	89.36 6.70 -29.58 N	78.48 7.78 0.00 N
BARRETT_IC_4 23707	90.46 7.39 -14.79 N	69.62 5.85 -4.26 N	46.44 3.81 0.00 N	62.13 5.01 0.00 N	72.83 6.05 0.00 N	118.74 10.23 0.00 N	202.13 19.61 0.00 N	161.05 16.35 0.00 N	119.41 13.10 0.00 N	140.29 14.71 0.00 N	159.08 17.00 0.00 N	101.69 10.78 -8.31 N	105.40 7.42 -39.31 N	85.53 7.51 -16.42 N	66.41 7.12 0.03 N	70.76 7.36 -3.07 N	99.88 8.35 -25.67 N	97.18 10.06 -8.45 N	98.51 5.06 -55.01 N	201.10 19.10 -32.72 N	109.11 10.93 -14.44 N	108.08 6.53 -51.79 N	89.36 6.70 -29.58 N	78.48 7.78 0.00 N
BARRETT_IC_5 23708	90.46 7.39 -14.79 N	69.62 5.85 -4.26 N	46.44 3.81 0.00 N	62.13 5.01 0.00 N	72.83 6.05 0.00 N	118.74 10.23 0.00 N	202.13 19.61 0.00 N	161.05 16.35 0.00 N	119.41 13.10 0.00 N	140.29 14.71 0.00 N	159.08 17.00 0.00 N	101.69 10.78 -8.31 N	105.40 7.42 -39.31 N	85.53 7.51 -16.42 N	66.41 7.12 0.03 N	70.76 7.36 -3.07 N	99.88 8.35 -25.67 N	97.18 10.06 -8.45 N	98.51 5.06 -55.01 N	201.10 19.10 -32.72 N	109.11 10.93 -14.44 N	108.08 6.53 -51.79 N	89.36 6.70 -29.58 N	78.48 7.78 0.00 N
BARRETT_IC_6 23709	90.46 7.39 -14.79 N	69.62 5.85 -4.26 N	46.44 3.81 0.00 N	62.13 5.01 0.00 N	72.83 6.05 0.00 N	118.74 10.23 0.00 N	202.13 19.61 0.00 N	161.05 16.35 0.00 N	119.41 13.10 0.00 N	140.29 14.71 0.00 N	159.08 17.00 0.00 N	101.69 10.78 -8.31 N	105.40 7.42 -39.31 N	85.53 7.51 -16.42 N	66.41 7.12 0.03 N	70.76 7.36 -3.07 N	99.88 8.35 -25.67 N	97.18 10.06 -8.45 N	98.51 5.06 -55.01 N	201.10 19.10 -32.72 N	109.11 10.93 -14.44 N	108.08 6.53 -51.79 N	89.36 6.70 -29.58 N	78.48 7.78 0.00 N
BARRETT_IC_7 23710	90.46 7.39 -14.79 N	69.62 5.85 -4.26 N	46.44 3.81 0.00 N	62.13 5.01 0.00 N	72.83 6.05 0.00 N	118.74 10.23 0.00 N	202.13 19.61 0.00 N	161.05 16.35 0.00 N	119.41 13.10 0.00 N	140.29 14.71 0.00 N	159.08 17.00 0.00 N	101.69 10.78 -8.31 N	105.40 7.42 -39.31 N	85.53 7.51 -16.42 N	66.41 7.12 0.03 N	70.76 7.36 -3.07 N	99.88 8.35 -25.67 N	97.18 10.06 -8.45 N	98.51 5.06 -55.01 N	201.10 19.10 -32.72 N	109.11 10.93 -14.44 N	108.08 6.53 -51.79 N	89.36 6.70 -29.58 N	78.48 7.78 0.00 N
BARRETT_IC_8 23711	90.46 7.39 -14.79 N	69.62 5.85 -4.26 N	46.44 3.81 0.00 N	62.13 5.01 0.00 N	72.83 6.05 0.00 N	118.74 10.23 0.00 N	202.13 19.61 0.00 N	161.05 16.35 0.00 N	119.41 13.10 0.00 N	140.29 14.71 0.00 N	159.08 17.00 0.00 N	101.69 10.78 -8.31 N	105.40 7.42 -39.31 N	85.53 7.51 -16.42 N	66.41 7.12 0.03 N	70.76 7.36 -3.07 N	99.88 8.35 -25.67 N	97.18 10.06 -8.45 N	98.51 5.06 -55.01 N	201.10 19.10 -32.72 N	109.11 10.93 -14.44 N	108.08 6.53 -51.79 N	89.36 6.70 -29.58 N	78.48 7.78 0.00 N
BARRETT_IC_9 23700	90.46 7.39 -14.79 N	69.62 5.85 -4.26 N	46.44 3.81 0.00 N	62.13 5.01 0.00 N	72.83 6.05 0.00 N	118.74 10.23 0.00 N	202.13 19.61 0.00 N	161.05 16.35 0.00 N	119.41 13.10 0.00 N	140.29 14.71 0.00 N	159.08 17.00 0.00 N	101.69 10.78 -8.31 N	105.40 7.42 -39.31 N	85.53 7.51 -16.42 N	66.41 7.12 0.03 N	70.76 7.36 -3.07 N	99.88 8.35 -25.67 N	97.18 10.06 -8.45 N	98.51 5.06 -55.01 N	201.10 19.10 -32.72 N	109.11 10.93 -14.44 N	108.08 6.53 -51.79 N	89.36 6.70 -29.58 N	78.48 7.78 0.00 N
BARRETT___1 23545	90.46 7.39 -14.79 N	69.62 5.85 -4.26 N	46.44 3.81 0.00 N	62.13 5.01 0.00 N	72.83 6.05 0.00 N	118.74 10.23 0.00 N	202.13 19.61 0.00 N	161.05 16.35 0.00 N	119.41 13.10 0.00 N	140.29 14.71 0.00 N	159.08 17.00 0.00 N	101.69 10.78 -8.31 N	105.40 7.42 -39.31 N	85.53 7.51 -16.42 N	66.41 7.12 0.03 N	70.76 7.36 -3.07 N	99.88 8.35 -25.67 N	97.18 10.06 -8.45 N	98.51 5.06 -55.01 N	201.10 19.10 -32.72 N	109.11 10.93 -14.44 N	108.08 6.53 -51.79 N	89.36 6.70 -29.58 N	78.48 7.78 0.00 N
BARRETT___2 23546	90.46 7.39 -14.79 N	69.62 5.85 -4.26 N	46.44 3.81 0.00 N	62.13 5.01 0.00 N	72.83 6.05 0.00 N	118.74 10.23 0.00 N	202.13 19.61 0.00 N	161.05 16.35 0.00 N	119.41 13.10 0.00 N	140.29 14.71 0.00 N	159.08 17.00 0.00 N	101.69 10.78 -8.31 N	105.40 7.42 -39.31 N	85.53 7.51 -16.42 N	66.41 7.12 0.03 N	70.76 7.36 -3.07 N	99.88 8.35 -25.67 N	97.18 10.06 -8.45 N	98.51 5.06 -55.01 N	201.10 19.10 -32.72 N	109.11 10.93 -14.44 N	108.08 6.53 -51.79 N	89.36 6.70 -29.58 N	78.48 7.78 0.00 N
BEAVER RIVER___HYD 24048	66.25 -2.02 0.00 N	57.65 -1.86 0.00 N	41.27 -1.35 0.00 N	55.35 -1.77 0.00 N	64.82 -1.97 0.00 N	106.09 -2.42 0.00 N	180.24 -2.27 0.00 N	144.03 -0.67 0.00 N	105.27 -1.04 0.00 N	124.25 -1.33 0.00 N	140.07 -2.00 0.00 N	80.91 -1.69 0.00 N	57.55 -1.13 0.00 N	60.47 -1.13 0.00 N	58.17 -1.16 0.00 N	59.11 -1.22 0.00 N	64.58 -1.29 0.00 N	77.21 -1.45 0.00 N	37.69 -0.74 0.00 N	147.14 -2.14 0.00 N	82.42 -1.33 0.00 N	48.77 -0.99 0.00 N	51.68 -1.39 0.00 N	68.39 -2.31 0.00 N
BEEBEE_GT_13 23619	68.48 -1.43 -1.64 N	57.79 -2.20 -0.47 N	41.35 -1.27 0.00 N	55.42 -1.70 0.00 N	64.83 -1.95 0.00 N	107.91 -0.60 0.00 N	183.12 0.60 0.00 N	147.91 3.21 0.00 N	107.56 1.25 0.00 N	126.91 1.33 0.00 N	143.59 1.52 0.00 N	82.71 0.03 -0.10 N	59.80 -0.08 -1.20 N	62.18 0.10 -0.48 N	59.65 0.14 -0.19 N	60.64 -0.28 -0.59 N	65.56 -0.31 0.00 N	77.95 -0.91 -0.19 N	40.66 -0.27 -2.49 N	149.81 0.53 0.00 N	84.35 0.60 0.00 N	49.65 -0.10 0.00 N	55.82 -0.55 -3.28 N	69.10 -1.59 0.00 N
BETHLEHEM___GRP 23843	91.19 4.17 -18.75 N	68.42 3.50 -5.40 N	45.03 2.40 0.00 N	60.19 3.07 0.00 N	70.50 3.72 0.00 N	114.52 6.02 0.00 N	193.19 10.67 0.00 N	152.44 7.74 0.00 N	112.41 6.10 0.00 N	132.86 7.28 0.00 N	150.25 8.18 0.00 N	88.76 5.04 -1.13 N	71.18 3.45 -9.06 N	65.16 3.56 0.00 N	62.70 3.38 0.00 N	63.87 3.54 0.00 N	69.70 3.84 0.00 N	83.36 4.69 0.00 N	69.41 2.44 -28.53 N	158.46 9.18 0.00 N	88.68 4.93 0.00 N	52.72 2.96 0.00 N	93.95 3.29 -37.58 N	74.82 4.12 0.00 N

BETHLEHEM___GS1 323560	91.19 4.17 -18.75 N	68.42 3.50 -5.40 N	45.03 2.40 0.00 N	60.19 3.07 0.00 N	70.50 3.72 0.00 N	114.52 6.02 0.00 N	193.19 10.67 0.00 N	152.44 7.74 0.00 N	112.41 6.10 0.00 N	132.86 7.28 0.00 N	150.25 8.18 0.00 N	88.76 5.04 -1.13 N	71.18 3.45 -9.06 N	65.16 3.56 0.00 N	62.70 3.38 0.00 N	63.87 3.54 0.00 N	69.70 3.84 0.00 N	83.36 4.69 0.00 N	69.41 2.44 -28.53 N	158.46 9.18 0.00 N	88.68 4.93 0.00 N	52.72 2.96 0.00 N	93.95 3.29 -37.58 N	74.82 4.12 0.00 N
BETHLEHEM___GS2 323561	91.19 4.17 -18.75 N	68.42 3.50 -5.40 N	45.03 2.40 0.00 N	60.19 3.07 0.00 N	70.50 3.72 0.00 N	114.52 6.02 0.00 N	193.19 10.67 0.00 N	152.44 7.74 0.00 N	112.41 6.10 0.00 N	132.86 7.28 0.00 N	150.25 8.18 0.00 N	88.76 5.04 -1.13 N	71.18 3.45 -9.06 N	65.16 3.56 0.00 N	62.70 3.38 0.00 N	63.87 3.54 0.00 N	69.70 3.84 0.00 N	83.36 4.69 0.00 N	69.41 2.44 -28.53 N	158.46 9.18 0.00 N	88.68 4.93 0.00 N	52.72 2.96 0.00 N	93.95 3.29 -37.58 N	74.82 4.12 0.00 N
BETHLEHEM___GS3 323562	91.19 4.17 -18.75 N	68.42 3.50 -5.40 N	45.03 2.40 0.00 N	60.19 3.07 0.00 N	70.50 3.72 0.00 N	114.52 6.02 0.00 N	193.19 10.67 0.00 N	152.44 7.74 0.00 N	112.41 6.10 0.00 N	132.86 7.28 0.00 N	150.25 8.18 0.00 N	88.76 5.04 -1.13 N	71.18 3.45 -9.06 N	65.16 3.56 0.00 N	62.70 3.38 0.00 N	63.87 3.54 0.00 N	69.70 3.84 0.00 N	83.36 4.69 0.00 N	69.41 2.44 -28.53 N	158.46 9.18 0.00 N	88.68 4.93 0.00 N	52.72 2.96 0.00 N	93.95 3.29 -37.58 N	74.82 4.12 0.00 N
BETHLEHEM___STEEL 23779	65.03 -5.65 -2.41 N	53.68 -6.53 -0.69 N	38.51 -4.12 0.00 N	51.63 -5.48 0.00 N	60.22 -6.56 0.00 N	100.42 -8.09 0.00 N	165.56 -16.95 0.00 N	134.75 -9.95 0.00 N	97.83 -8.48 0.00 N	115.80 -9.78 0.00 N	130.56 -11.51 0.00 N	75.00 -7.73 -0.15 N	49.65 -5.68 3.34 N	50.70 -5.71 5.18 N	52.04 -5.28 2.01 N	48.21 -5.76 6.35 N	59.96 -5.90 0.00 N	69.30 -7.38 1.99 N	38.92 -3.00 -3.48 N	138.43 -10.85 0.00 N	77.53 -6.22 0.00 N	45.57 -4.19 0.00 N	53.46 -4.21 -4.59 N	64.77 -5.92 0.00 N
BETHPAGE_CC_5 323564	90.90 7.83 -14.79 N	69.99 6.21 -4.26 N	46.66 4.04 0.00 N	62.38 5.26 0.00 N	73.18 6.40 0.00 N	119.59 21.36 0.00 N	203.88 11.08 0.00 N	162.47 17.77 0.00 N	120.44 14.12 0.00 N	141.48 15.90 0.00 N	160.26 18.19 0.00 N	102.53 11.63 -8.31 N	106.00 8.02 -39.31 N	86.13 8.12 -16.42 N	66.83 7.54 0.03 N	71.21 7.82 -3.07 N	100.53 8.99 -25.67 N	97.87 10.75 -8.45 N	98.94 5.49 -55.01 N	202.81 20.81 -32.72 N	109.83 11.65 -14.44 N	108.42 6.87 -51.79 N	89.76 7.10 -29.58 N	79.01 8.31 0.00 N
BINGHAMTON___COGEN 23790	73.71 0.61 -4.83 N	60.72 -0.19 -1.39 N	42.52 -0.10 0.00 N	56.98 -0.14 0.00 N	66.64 -0.14 0.00 N	109.85 1.34 0.00 N	186.71 4.20 0.00 N	149.35 4.65 0.00 N	108.97 2.66 0.00 N	128.46 2.88 0.00 N	144.89 2.82 0.00 N	84.03 1.15 -0.29 N	60.99 0.40 -1.91 N	61.51 0.40 0.48 N	59.62 0.49 0.19 N	60.08 0.34 0.59 N	66.56 0.70 0.00 N	79.17 0.69 0.19 N	46.24 0.50 -7.31 N	152.14 2.86 0.00 N	85.28 1.54 0.00 N	50.37 0.61 0.00 N	63.31 0.61 -9.62 N	71.14 0.44 0.00 N
BLACK RIVER___HYD 24047	66.02 -2.75 -0.50 N	57.04 -2.61 -0.14 N	40.74 -1.89 0.00 N	54.62 -2.50 0.00 N	64.04 -2.74 0.00 N	105.16 -3.35 0.00 N	179.83 -2.69 0.00 N	144.23 -0.47 0.00 N	105.43 -0.88 0.00 N	124.45 -1.13 0.00 N	140.06 -2.01 0.00 N	80.69 -1.94 -0.03 N	57.59 -1.32 -0.24 N	60.24 -1.35 0.00 N	57.88 -1.44 0.00 N	58.82 -1.50 0.00 N	64.28 -1.59 0.00 N	76.96 -1.70 0.00 N	38.35 -0.85 -0.76 N	147.15 -2.13 0.00 N	82.40 -1.35 0.00 N	48.61 -1.14 0.00 N	52.38 -1.70 -1.00 N	67.68 -3.02 0.00 N
BLISS_WT_PWR 323608	68.30 -2.49 -2.51 N	56.20 -4.04 -0.72 N	40.13 -2.50 0.00 N	53.82 -3.29 0.00 N	62.96 -3.82 0.00 N	106.02 -2.49 0.00 N	178.57 -3.94 0.00 N	145.97 1.27 0.00 N	105.54 -0.77 0.00 N	124.60 -0.98 0.00 N	140.23 -1.84 0.00 N	80.12 -2.63 -0.15 N	53.17 -2.46 3.04 N	54.14 -2.56 4.90 N	55.13 -2.29 1.90 N	51.40 -2.93 6.00 N	63.18 -2.69 0.00 N	73.14 -3.64 1.88 N	40.93 -1.15 -3.65 N	146.63 -2.66 0.00 N	82.17 -1.58 0.00 N	48.13 -1.63 0.00 N	56.20 -1.68 -4.80 N	67.83 -2.87 0.00 N
BLUE_CIRC_CHEM_DRP 24182	90.30 3.47 -18.55 N	67.81 2.95 -5.35 N	44.66 2.03 0.00 N	59.78 2.66 0.00 N	69.97 3.19 0.00 N	113.69 5.19 0.00 N	191.71 9.20 0.00 N	151.25 6.55 0.00 N	111.34 5.03 0.00 N	130.95 5.37 0.00 N	148.14 6.07 0.00 N	87.56 3.84 -1.12 N	70.27 2.63 -8.96 N	64.23 2.64 0.00 N	61.86 2.54 0.00 N	63.01 2.68 0.00 N	68.80 2.94 0.00 N	82.23 3.58 0.01 N	68.51 1.84 -28.23 N	156.27 6.99 0.00 N	87.57 3.82 0.00 N	52.10 2.34 0.00 N	93.05 2.78 -37.19 N	74.14 3.44 0.00 N
BOC_GAS_DRP 24189	90.22 3.21 -18.74 N	67.60 2.69 -5.40 N	44.48 1.85 0.00 N	59.52 2.40 0.00 N	69.63 2.85 0.00 N	113.03 4.53 0.00 N	190.37 7.85 0.00 N	150.25 5.54 0.00 N	110.75 4.44 0.00 N	130.79 5.21 0.00 N	147.97 5.89 0.00 N	87.43 3.71 -1.13 N	70.28 2.55 -9.06 N	64.18 2.58 0.00 N	61.80 2.48 0.00 N	62.93 2.60 0.00 N	68.68 2.82 0.00 N	82.09 3.42 0.00 N	68.72 1.75 -28.53 N	155.83 6.55 0.00 N	87.37 3.63 0.00 N	51.98 2.22 0.00 N	93.15 2.50 -37.58 N	73.83 3.13 0.00 N
BORALEX_4TH_BRANCH 23824	91.72 4.70 -18.74 N	69.08 4.16 -5.40 N	45.42 2.79 0.00 N	60.50 3.38 0.00 N	71.08 4.30 0.00 N	114.93 6.42 0.00 N	192.98 10.46 0.00 N	151.21 6.51 0.00 N	111.62 5.31 0.00 N	132.48 6.90 0.00 N	149.71 7.64 0.00 N	88.60 4.88 -1.13 N	71.03 3.31 -9.05 N	65.15 3.31 0.00 N	62.63 3.30 0.00 N	63.92 3.59 0.00 N	69.60 3.74 0.00 N	83.22 4.56 -28.50 N	69.46 2.52 0.00 N	158.01 8.73 0.00 N	87.97 4.22 0.00 N	52.43 2.67 0.00 N	93.95 3.33 -37.54 N	75.16 4.46 0.00 N
BOWLINE___1 23526	88.80 6.09 -14.43 N	68.65 4.98 -4.16 N	45.90 3.27 0.00 N	61.36 4.24 0.00 N	71.94 5.16 0.00 N	117.65 9.14 0.00 N	199.96 17.45 0.00 N	158.91 14.21 0.00 N	117.28 10.97 0.00 N	138.62 13.04 0.00 N	156.42 14.35 0.00 N	92.18 8.72 -0.87 N	71.22 5.67 -6.88 N	67.02 5.51 0.09 N	64.65 5.36 0.03 N	65.75 5.52 0.11 N	71.96 6.10 0.00 N	86.08 7.45 0.03 N	64.15 3.81 -21.91 N	164.34 15.06 0.00 N	92.31 8.56 0.00 N	54.77 5.01 0.00 N	87.15 5.21 -28.86 N	76.80 6.11 0.00 N
BOWLINE___2 23595	88.80 6.09 -14.43 N	68.64 4.97 -4.16 N	45.90 3.27 0.00 N	61.36 4.24 0.00 N	71.94 5.16 0.00 N	117.65 9.14 0.00 N	199.96 17.45 0.00 N	158.91 14.21 0.00 N	117.28 10.97 0.00 N	138.61 13.03 0.00 N	156.41 14.34 0.00 N	92.17 8.71 -0.87 N	71.22 5.67 -6.88 N	67.02 5.51 0.09 N	64.64 5.35 0.03 N	65.75 5.52 0.11 N	71.96 6.10 0.00 N	86.08 7.45 0.03 N	64.16 3.81 -21.91 N	164.31 15.03 0.00 N	92.31 8.56 0.00 N	54.77 5.01 0.00 N	87.15 5.21 -28.86 N	76.80 6.11 0.00 N
BROOKHAVEN___DRP 24191	90.63 7.56 -14.79 N	70.01 6.23 -4.26 N	46.71 4.08 0.00 N	62.45 5.33 0.00 N	73.33 6.55 0.00 N	120.35 11.84 0.00 N	206.04 23.52 0.00 N	164.59 19.89 0.00 N	121.99 15.68 0.00 N	142.90 17.32 0.00 N	161.83 19.76 0.00 N	103.49 12.58 -8.31 N	106.70 8.72 -39.31 N	86.94 8.93 -16.42 N	67.56 8.27 0.03 N	71.83 8.44 -3.07 N	101.43 9.90 -25.67 N	98.69 11.57 -8.45 N	99.41 5.96 -55.01 N	205.08 23.08 -32.72 N	110.86 12.68 -14.44 N	108.98 7.43 -51.79 N	90.10 7.44 -29.58 N	78.81 8.11 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	89.55 6.48 -14.79 N	68.99 5.21 -4.26 N	46.02 3.39 0.00 N	61.53 4.41 0.00 N	72.17 5.39 0.00 N	118.06 9.55 18.54 0.00 N	201.05 15.02 0.00 N	159.72 11.83 0.00 N	118.14 14.23 0.00 N	139.81 15.48 0.00 N	157.55 9.55 -0.89 N	93.04 6.34 0.08 N	72.07 6.31 -7.05 N	67.82 6.21 0.08 N	65.50 6.21 0.03 N	66.64 6.42 0.11 N	72.91 7.05 0.00 N	87.21 8.58 0.03 N	65.23 4.34 -22.46 N	166.37 17.09 0.00 N	93.44 9.69 0.00 N	55.40 5.64 0.00 N	88.46 5.80 -29.58 N	77.40 6.70 0.00 N	
BROOKLYN___ARMY_DRP 323595	272.31 6.93 -197.11 N	69.40 5.63 -4.26 N	46.29 3.66 0.00 N	61.89 4.77 0.00 N	72.65 5.87 0.00 N	147.96 10.20 -29.26 N	399.42 19.45 -197.45 N	599.94 15.83 -439.42 N	443.63 12.48 -324.84 N	483.52 14.98 -342.96 N	259.43 16.48 -100.89 N	336.60 10.12 -243.89 N	104.73 6.71 -39.35 N	69.31 6.69 -1.03 N	65.87 6.56 0.01 N	72.40 6.76 -5.31 N	95.50 7.43 -22.20 N	148.63 8.99 -60.97 N	68.05 4.54 -25.07 N	1709.84 17.87 -1542.68 N	1684.46 10.15 -1590.56 N	439.76 5.87 -384.13 N	439.40 5.99 -380.32 N	274.71 7.12 -196.90 N	
BROOME___LFGE 323600	73.71 0.61 -4.83 N	60.72 -0.19 -1.39 N	42.52 -0.10 0.00 N	56.98 -0.14 0.00 N	66.64 -0.14 0.00 N	109.85 1.34 0.00 N	186.71 4.20 0.00 N	149.35 4.65 0.00 N	108.97 2.66 0.00 N	128.46 2.88 0.00 N	144.89 2.82 0.00 N	84.03 1.15 -0.29 N	60.99 0.40 -1.91 N	61.51 0.40 0.48 N	59.62 0.49 0.19 N	60.08 0.34 0.59 N	66.56 0.70 0.00 N	79.17 0.69 0.19 N	46.24 0.50 -7.31 N	152.14 2.86 0.00 N	85.28 1.54 0.00 N	50.37 0.61 0.00 N	63.31 0.61 -9.62 N	71.14 0.44 0.00 N	
BURROWS___LYONSDAL 23803	67.57 -0.70 0.00 N	58.76 -0.75 0.00 N	42.08 -0.55 0.00 N	56.38 -0.74 0.00 N	66.02 -0.75 0.00 N	108.01 -0.50 0.00 N	183.36 0.84 0.00 N	146.28 1.58 0.00 N	107.13 0.82 0.00 N	126.48 0.90 0.00 N	142.75 0.68 0.00 N	82.60 0.01 0.00 N	58.67 0.00 0.00 N	61.59 0.00 0.00 N	59.30 -0.02 0.00 N	60.23 -0.10 0.00 N	65.84 -0.02 0.00 N	78.65 -0.02 0.00 N	38.44 0.00 0.00 N	149.94 0.66 0.00 N	83.97 0.22 0.00 N	49.70 -0.06 0.00 N	52.74 -0.33 0.00 N	69.86 -0.84 0.00 N	
CALPINE_BETH_PAGE_GT4 24209	90.25 7.19 -14.79 N	69.51 5.73 -4.26 N	46.37 3.75 0.00 N	62.02 4.90 0.00 N	72.73 5.95 0.00 N	118.81 10.31 0.00 N	202.35 19.83 0.00 N	160.97 16.27 0.00 N	119.29 12.98 0.00 N	140.65 15.06 0.00 N	159.06 16.99 0.00 N	101.59 10.68 -8.31 N	105.17 7.19 -39.31 N	84.97 6.96 -16.42 N	66.08 6.79 0.03 N	70.44 7.04 -3.07 N	99.49 7.96 -25.67 N	96.87 9.75 -8.45 N	98.33 4.88 -55.01 N	200.29 18.29 -32.72 N	108.85 10.66 -14.44 N	107.94 6.39 -51.79 N	89.15 6.48 -29.58 N	78.19 7.49 0.00 N	
CALPINE_BETH_PAGE_GT_4 323586	90.25 7.19 -14.79 N	69.51 5.73 -4.26 N	46.37 3.75 0.00 N	62.02 4.90 0.00 N	72.73 5.95 0.00 N	118.81 10.31 0.00 N	202.35 19.83 0.00 N	160.97 16.27 0.00 N	119.29 12.98 0.00 N	140.65 15.06 0.00 N	159.06 16.99 0.00 N	101.59 10.68 -8.31 N	105.17 7.19 -39.31 N	84.97 6.96 -16.42 N	66.08 6.79 0.03 N	70.44 7.04 -3.07 N	99.49 7.96 -25.67 N	96.87 9.75 -8.45 N	98.33 4.88 -55.01 N	200.29 18.29 -32.72 N	108.85 10.66 -14.44 N	107.94 6.39 -51.79 N	89.15 6.48 -29.58 N	78.19 7.49 0.00 N	
CALPINE_BP_GT1 23823	90.25 7.19 -14.79 N	69.51 5.73 -4.26 N	46.37 3.75 0.00 N	62.02 4.90 0.00 N	72.73 5.95 0.00 N	118.81 10.31 0.00 N	202.35 19.83 0.00 N	160.97 16.27 0.00 N	119.29 12.98 0.00 N	140.65 15.06 0.00 N	159.06 16.99 0.00 N	101.59 10.68 -8.31 N	105.17 7.19 -39.31 N	84.97 6.96 -16.42 N	66.08 6.79 0.03 N	70.44 7.04 -3.07 N	99.49 7.96 -25.67 N	96.87 9.75 -8.45 N	98.33 4.88 -55.01 N	200.29 18.29 -32.72 N	108.85 10.66 -14.44 N	107.94 6.39 -51.79 N	89.15 6.48 -29.58 N	78.19 7.49 0.00 N	
CALSPAN___DRP 24200	65.03 -5.65 -2.41 N	53.68 -6.53 -0.69 N	38.51 -4.12 0.00 N	51.63 -5.48 0.00 N	60.22 -6.56 0.00 N	100.42 -8.09 0.00 N	165.56 -16.95 0.00 N	134.75 -9.95 0.00 N	97.83 -8.48 0.00 N	115.80 -9.78 0.00 N	130.56 -11.51 0.00 N	75.00 -7.73 -0.15 N	49.65 -5.68 3.34 N	50.70 -5.71 5.18 N	52.04 -5.28 2.01 N	48.21 -5.76 6.35 N	59.96 -5.90 0.00 N	69.30 -7.38 1.99 N	38.92 -3.00 -3.48 N	138.43 -10.85 0.00 N	77.53 -6.22 0.00 N	45.57 -4.19 0.00 N	53.46 -4.21 -4.59 N	64.77 -5.92 0.00 N	
CARR STREET_E_SYR 24060	68.58 -0.88 -1.19 N	58.73 -1.13 -0.34 N	41.86 -0.77 0.00 N	56.09 -1.03 0.00 N	65.60 -1.17 0.00 N	107.47 -1.04 0.00 N	181.78 -0.74 0.00 N	145.17 0.46 0.00 N	106.39 0.08 0.00 N	125.62 0.04 0.00 N	141.97 -0.10 0.00 N	82.42 -0.25 -0.07 N	58.91 -0.34 -0.57 N	61.26 -0.34 0.00 N	59.05 -0.28 0.00 N	59.90 -0.43 0.00 N	65.49 -0.37 0.00 N	78.16 -0.51 0.00 N	40.06 -0.18 -1.81 N	149.10 -0.18 0.00 N	83.60 -0.14 0.00 N	49.49 -0.27 0.00 N	55.11 -0.35 -2.38 N	69.85 -0.85 0.00 N	
CARTHAGE___PAPER 23857	66.22 -2.47 -0.42 N	57.33 -2.31 -0.12 N	40.96 -1.67 0.00 N	54.92 -2.20 0.00 N	64.36 -2.42 0.00 N	105.54 -2.97 0.00 N	179.98 -2.53 0.00 N	144.13 -0.57 0.00 N	105.38 -0.93 0.00 N	124.36 -1.22 0.00 N	140.07 -2.00 0.00 N	80.78 -1.84 -0.03 N	57.63 -1.25 -0.20 N	60.34 -1.25 0.00 N	58.00 -1.32 0.00 N	58.95 -1.38 0.00 N	64.40 -1.46 0.00 N	77.07 -1.60 0.00 N	38.28 -0.80 -0.64 N	147.13 -2.15 0.00 N	82.41 -1.34 0.00 N	48.68 -1.09 0.00 N	52.33 -1.59 -0.85 N	67.96 -2.74 0.00 N	
CE_DUNWOOD___DRP 24194	89.31 6.27 -14.76 N	68.86 5.09 -4.26 N	45.97 3.35 0.00 N	61.45 4.34 0.00 N	72.05 5.27 0.00 N	117.77 9.26 0.00 N	200.23 17.71 0.00 N	159.06 14.36 0.00 N	117.53 11.21 0.00 N	138.98 13.41 0.00 N	156.86 14.79 0.00 N	92.53 9.05 -0.89 N	71.69 5.97 -7.04 N	67.41 5.90 0.08 N	65.03 5.74 0.03 N	66.16 5.94 0.11 N	72.40 6.53 0.00 N	86.61 7.98 0.03 N	64.92 4.06 -22.42 N	165.25 15.97 0.00 N	92.80 9.05 0.00 N	55.03 5.27 0.00 N	88.04 5.44 -29.53 N	77.08 6.38 0.00 N	
CE_MILLWOOD___DRP 24193	89.11 6.11 -14.72 N	68.71 4.96 -4.24 N	45.89 3.26 0.00 N	61.35 4.23 0.00 N	71.92 5.14 0.00 N	117.54 9.03 0.00 N	199.78 17.27 0.00 N	158.70 14.00 0.00 N	117.21 10.89 0.00 N	138.61 13.03 0.00 N	156.44 14.36 0.00 N	92.27 8.79 -0.89 N	71.48 5.79 -7.02 N	67.22 5.71 0.08 N	64.83 5.54 0.03 N	65.95 5.72 0.11 N	72.16 6.29 0.00 N	86.33 7.69 0.03 N	64.72 3.94 -22.35 N	164.76 15.48 0.00 N	92.50 8.76 0.00 N	54.88 5.12 0.00 N	87.81 5.29 -29.44 N	76.89 6.19 0.00 N	
CE_NYC2_DRP 24202	89.96 6.89 -14.79 N	69.37 5.59 -4.26 N	46.29 3.67 0.00 N	61.91 4.79 0.00 N	72.61 5.83 0.00 N	118.60 10.10 0.00 N	201.64 19.12 0.00 N	160.16 15.46 0.00 N	118.66 12.34 0.00 N	140.49 14.91 0.00 N	158.48 16.40 0.00 N	97.07 10.15 -4.33 N	77.01 6.75 -11.58 N	69.37 6.75 -1.03 N	65.94 6.62 0.01 N	69.21 6.83 -2.05 N	76.94 7.47 -3.60 N	87.70 9.07 0.03 N	65.46 4.57 -22.46 N	167.06 17.78 0.00 N	93.87 10.12 0.00 N	55.65 5.89 0.00 N	88.63 5.96 -29.58 N	77.73 7.03 0.00 N	
CE_NYC_DRP	89.78	69.18	46.15	61.72	72.40	118.46	201.60	160.17	118.48	140.24	158.23	93.37	72.28	68.05	65.71	66.85	73.14	87.49	65.37	166.81	93.68	55.52	88.54	77.57	

24195	6.72 -14.79 N	5.41 -4.26 N	3.53 0.00 N	4.60 0.00 N	5.62 0.00 N	9.95 0.00 N	19.08 0.00 N	15.47 0.00 N	12.17 0.00 N	14.66 0.00 N	16.16 0.00 N	9.89 -0.89 N	6.55 -7.05 N	6.54 0.08 N	6.42 0.03 N	6.63 0.11 N	7.27 0.00 N	8.85 0.03 N	4.48 -22.46 N	17.54 0.00 N	9.93 0.00 N	5.76 0.00 N	5.89 -29.58 N	6.87 0.00 N
CHAFEE____LFGE 323603	66.59 -4.14 -2.46 N	54.85 -5.38 -0.71 N	39.26 -3.37 0.00 N	52.65 -4.46 0.00 N	61.48 -5.30 0.00 N	103.03 -5.47 0.00 N	171.74 -10.78 0.00 N	140.23 -4.47 0.00 N	101.61 -4.70 0.00 N	120.13 -5.45 0.00 N	135.31 -6.76 0.00 N	77.51 -5.23 -0.15 N	51.39 -4.09 3.20 N	52.36 -4.19 5.05 N	53.55 -3.83 1.95 N	49.76 -4.38 6.18 N	61.54 -4.32 0.00 N	71.19 -5.54 1.94 N	39.92 -2.08 -3.56 N	142.53 -6.75 0.00 N	79.89 -3.86 0.00 N	46.89 -2.87 0.00 N	54.86 -2.91 -4.69 N	66.29 -4.40 0.00 N
CHAT_HIGH_FALL_HYD 323578	66.79 -1.48 0.00 N	58.41 -1.10 0.00 N	41.87 -0.76 0.00 N	56.18 -0.94 0.00 N	65.70 -1.08 0.00 N	106.37 -2.14 0.00 N	178.03 -4.49 0.00 N	141.35 -3.36 0.00 N	103.91 -2.40 0.00 N	122.78 -2.80 0.00 N	138.82 -3.25 0.00 N	80.69 -1.91 0.00 N	57.55 -1.13 0.00 N	60.52 -1.08 0.00 N	58.25 -1.08 0.00 N	59.32 -1.01 0.00 N	64.78 -1.08 0.00 N	77.47 -1.20 0.00 N	37.73 -0.71 0.00 N	145.93 -3.35 0.00 N	81.82 -1.93 0.00 N	48.71 -1.05 0.00 N	51.98 -1.10 0.00 N	69.48 -1.22 0.00 N
CH_MIDHUDSON____DRP 24192	89.79 5.85 -15.67 N	68.80 4.77 -4.52 N	45.77 3.14 0.00 N	61.20 4.08 0.00 N	71.72 4.94 0.00 N	117.01 8.50 0.00 N	198.74 16.23 0.00 N	157.82 13.12 0.00 N	116.49 10.17 0.00 N	137.73 12.15 0.00 N	155.51 13.44 0.00 N	91.79 8.26 -0.94 N	71.60 5.46 -7.46 N	66.95 5.44 0.08 N	64.56 5.27 0.03 N	65.68 5.45 0.10 N	71.78 5.91 0.00 N	85.93 7.29 0.03 N	65.92 3.78 0.00 N	164.10 14.82 0.00 N	92.06 8.31 0.00 N	54.65 4.89 0.00 N	89.36 5.05 -31.23 N	76.66 5.96 0.00 N
CH_MISC_IPPS 23765	88.16 4.86 -15.02 N	67.75 3.91 -4.33 N	45.16 2.53 0.00 N	60.40 3.28 0.00 N	70.75 3.97 0.00 N	115.56 7.05 0.00 N	196.62 14.10 0.00 N	156.25 11.55 0.00 N	115.35 9.04 0.00 N	136.35 10.77 0.00 N	153.97 11.89 0.00 N	90.85 7.35 -0.90 N	70.62 4.79 -7.15 N	66.18 4.67 0.08 N	63.82 4.53 0.03 N	64.93 4.70 0.10 N	71.17 5.31 0.00 N	85.37 6.74 0.03 N	64.98 3.67 -22.87 N	163.88 14.60 0.00 N	91.96 8.21 0.00 N	54.58 4.82 0.00 N	88.11 4.91 -30.13 N	76.40 5.70 0.00 N
CH_RES_BVR_FALLS 23983	66.89 -0.64 0.75 N	58.81 -0.48 0.22 N	42.31 -0.31 0.00 N	56.78 -0.34 0.00 N	66.37 -0.41 0.00 N	107.77 -0.73 0.00 N	181.09 -1.43 0.00 N	143.63 -1.08 0.00 N	105.43 -0.88 0.00 N	124.58 -1.01 0.00 N	140.95 -1.12 0.00 N	81.87 -0.68 0.05 N	57.86 -0.45 0.36 N	61.16 -0.44 0.00 N	58.66 -0.66 0.00 N	59.49 -0.84 0.00 N	64.98 -0.89 0.00 N	77.47 -1.20 0.00 N	36.53 -0.76 1.14 N	146.38 -2.90 0.00 N	82.10 -1.65 0.00 N	48.71 -1.05 0.00 N	50.49 -1.09 1.50 N	69.53 -1.17 0.00 N
CH_RES_NIAGARA 23895	63.53 -6.96 -2.22 N	52.58 -7.57 -0.64 N	37.92 -4.71 0.00 N	50.87 -6.25 0.00 N	59.24 -7.54 0.00 N	98.35 -10.16 0.00 N	159.83 -22.69 0.00 N	129.90 -14.80 0.00 N	94.53 -11.78 0.00 N	111.96 -13.62 0.00 N	126.45 -15.62 0.00 N	72.76 -9.96 -0.13 N	47.97 -7.00 3.70 N	49.05 -7.04 5.50 N	50.67 -6.52 2.13 N	46.58 -7.01 6.74 N	58.49 -7.38 0.00 N	67.45 -9.11 2.11 N	37.79 -3.83 -3.18 N	134.52 -14.76 0.00 N	75.40 -8.35 0.00 N	44.44 -5.33 0.00 N	51.96 -5.31 -4.19 N	63.48 -7.22 0.00 N
CH_RES_SYRACUSE 23985	68.86 -0.78 -1.36 N	58.88 -1.02 -0.39 N	41.94 -0.69 0.00 N	56.20 -0.92 0.00 N	65.78 -1.01 0.00 N	107.79 -0.72 0.00 N	182.60 0.09 0.00 N	145.64 0.94 0.00 N	106.68 0.36 0.00 N	125.88 0.30 0.00 N	142.22 0.15 0.00 N	82.54 -0.14 -0.08 N	59.10 -0.30 -0.72 N	61.37 -0.30 -0.08 N	59.08 -0.27 -0.03 N	60.00 -0.42 -0.09 N	65.49 0.36 0.00 N	78.23 0.26 0.05 N	40.38 0.27 -3.85 N	149.39 2.66 0.00 N	83.76 1.34 0.00 N	49.53 0.18 0.00 N	55.50 -0.15 -5.08 N	69.91 -1.06 0.00 N
CLINTON_WT_PWR 323605	66.80 -1.47 0.00 N	58.39 -1.12 0.00 N	41.83 -0.79 0.00 N	56.12 -1.00 0.00 N	65.64 -1.14 0.00 N	106.31 -2.20 0.00 N	177.97 -4.55 0.00 N	141.26 -3.44 0.00 N	103.88 -2.44 0.00 N	122.77 -2.81 0.00 N	138.79 -3.28 0.00 N	80.69 -1.90 0.00 N	57.51 -1.16 0.00 N	60.49 -1.10 0.00 N	58.24 -1.08 0.00 N	59.32 -1.01 0.00 N	64.78 -1.08 0.00 N	77.47 -1.19 0.00 N	37.73 -0.70 0.00 N	145.84 -3.44 0.00 N	81.74 -2.01 0.00 N	48.69 -1.08 0.00 N	51.96 -1.12 0.00 N	69.42 -1.28 0.00 N
COLONIE_LFGE____ 323577	91.64 4.55 -18.82 N	68.85 3.91 -5.42 N	45.28 2.65 0.00 N	60.43 3.31 0.00 N	70.90 4.12 0.00 N	115.11 6.60 0.00 N	194.33 11.81 0.00 N	152.89 8.19 0.00 N	112.69 6.38 0.00 N	133.48 7.90 0.00 N	150.83 8.76 0.00 N	89.13 5.40 -1.13 N	71.43 3.67 -9.09 N	65.43 3.83 0.00 N	62.91 3.58 0.00 N	64.13 3.80 0.00 N	69.95 4.08 0.00 N	83.67 5.01 0.00 N	69.74 2.68 -28.62 N	159.20 9.92 0.00 N	88.80 5.06 0.00 N	52.81 3.05 0.00 N	94.29 3.52 -37.70 N	75.22 4.52 0.00 N
CORNELL____ 23752	69.85 -0.97 -2.55 N	58.68 -1.57 -0.74 N	41.64 -0.99 0.00 N	55.72 -1.40 0.00 N	65.25 -1.53 0.00 N	108.53 0.02 0.00 N	186.43 3.92 0.00 N	150.19 5.49 0.00 N	109.41 3.10 0.00 N	128.78 3.20 0.00 N	145.31 3.24 0.00 N	83.82 1.07 -0.15 N	60.01 0.23 -1.11 N	61.72 0.27 0.14 N	59.70 0.43 0.05 N	60.15 0.00 0.17 N	66.22 0.36 0.00 N	78.88 0.26 0.05 N	42.56 0.27 -3.85 N	151.93 2.66 0.00 N	85.08 1.34 0.00 N	49.94 0.18 0.00 N	58.01 -0.15 -5.08 N	69.64 -1.06 0.00 N
COXSACKIE____GT 23611	91.15 6.29 -16.58 N	69.48 5.19 -4.78 N	46.19 3.57 0.00 N	61.78 4.66 0.00 N	72.31 5.53 0.00 N	117.97 9.46 0.00 N	199.73 17.22 0.00 N	158.57 13.87 0.00 N	116.50 10.19 0.00 N	137.78 12.20 0.00 N	155.71 13.64 0.00 N	91.78 8.21 -0.98 N	71.87 5.45 -7.75 N	67.02 5.50 0.08 N	64.59 5.30 0.03 N	65.63 5.41 0.10 N	71.77 5.91 0.00 N	85.85 7.22 0.03 N	66.81 3.78 -24.60 N	164.37 15.09 0.00 N	91.98 8.24 0.00 N	54.65 4.89 0.00 N	90.60 5.11 -32.40 N	76.98 6.28 0.00 N
CRESCENT____HYD 24018	91.64 4.55 -18.82 N	68.85 3.91 -5.42 N	45.28 2.65 0.00 N	60.43 3.31 0.00 N	70.90 4.12 0.00 N	115.11 6.60 0.00 N	194.33 11.81 0.00 N	152.89 8.19 0.00 N	112.69 6.38 0.00 N	133.48 7.90 0.00 N	150.83 8.76 0.00 N	89.13 5.40 -1.13 N	71.43 3.67 -9.09 N	65.43 3.83 0.00 N	62.91 3.58 0.00 N	64.13 3.80 0.00 N	69.95 4.08 0.00 N	83.67 5.01 0.00 N	69.74 2.68 -28.62 N	159.20 9.92 0.00 N	88.80 5.06 0.00 N	52.81 3.05 0.00 N	94.29 3.52 -37.70 N	75.22 4.52 0.00 N
CRUCIBLE_METL_DRP 24180	68.86 -0.78 -1.36 N	58.88 -1.02 -0.39 N	41.94 -0.69 0.00 N	56.20 -0.92 0.00 N	65.78 -1.01 0.00 N	107.79 -0.72 0.00 N	182.60 0.09 0.00 N	145.64 0.94 0.00 N	106.68 0.36 0.00 N	125.88 0.30 0.00 N	142.22 0.15 0.00 N	82.54 -0.14 -0.08 N	59.10 -0.30 -0.72 N	61.37 -0.30 -0.08 N	59.08 -0.27 -0.03 N	60.00 -0.42 -0.09 N	65.49 -0.37 0.00 N	78.23 -0.46 -0.03 N	40.38 -0.13 -2.07 N	149.39 0.11 0.00 N	83.76 0.02 0.00 N	49.53 -0.22 0.00 N	55.50 -0.32 -2.73 N	69.91 -0.78 0.00 N

DANSKAMMER___1 23586	88.16 4.86 -15.02 N	67.75 3.91 -4.33 N	45.16 2.53 0.00 N	60.40 3.28 0.00 N	70.75 3.97 0.00 N	115.56 7.05 0.00 N	196.62 14.10 0.00 N	156.25 11.55 0.00 N	115.35 9.04 0.00 N	136.35 10.77 0.00 N	153.97 11.89 0.00 N	90.85 7.35 -0.90 N	70.62 4.79 -7.15 N	66.18 4.67 0.08 N	63.82 4.53 0.03 N	64.93 4.70 0.10 N	71.17 5.31 0.00 N	85.37 6.74 0.03 N	64.98 3.67 -22.87 N	163.88 14.60 0.00 N	91.96 8.21 0.00 N	54.58 4.82 0.00 N	88.11 4.91 -30.13 N	76.40 5.70 0.00 N
DANSKAMMER___2 23589	88.16 4.86 -15.02 N	67.75 3.91 -4.33 N	45.16 2.53 0.00 N	60.40 3.28 0.00 N	70.75 3.97 0.00 N	115.56 7.05 0.00 N	196.62 14.10 0.00 N	156.25 11.55 0.00 N	115.35 9.04 0.00 N	136.35 10.77 0.00 N	153.97 11.89 0.00 N	90.85 7.35 -0.90 N	70.62 4.79 -7.15 N	66.18 4.67 0.08 N	63.82 4.53 0.03 N	64.93 4.70 0.10 N	71.17 5.31 0.00 N	85.37 6.74 0.03 N	64.98 3.67 -22.87 N	163.88 14.60 0.00 N	91.96 8.21 0.00 N	54.58 4.82 0.00 N	88.11 4.91 -30.13 N	76.40 5.70 0.00 N
DANSKAMMER___3 23590	88.16 4.86 -15.02 N	67.75 3.91 -4.33 N	45.16 2.53 0.00 N	60.40 3.28 0.00 N	70.75 3.97 0.00 N	115.56 7.05 0.00 N	196.62 14.10 0.00 N	156.25 11.55 0.00 N	115.35 9.04 0.00 N	136.35 10.77 0.00 N	153.97 11.89 0.00 N	90.85 7.35 -0.90 N	70.62 4.79 -7.15 N	66.18 4.67 0.08 N	63.82 4.53 0.03 N	64.93 4.70 0.10 N	71.17 5.31 0.00 N	85.37 6.74 0.03 N	64.98 3.67 -22.87 N	163.88 14.60 0.00 N	91.96 8.21 0.00 N	54.58 4.82 0.00 N	88.11 4.91 -30.13 N	76.40 5.70 0.00 N
DANSKAMMER___4 23591	88.16 4.86 -15.02 N	67.75 3.91 -4.33 N	45.16 2.53 0.00 N	60.40 3.28 0.00 N	70.75 3.97 0.00 N	115.56 7.05 0.00 N	196.62 14.10 0.00 N	156.25 11.55 0.00 N	115.35 9.04 0.00 N	136.35 10.77 0.00 N	153.97 11.89 0.00 N	90.85 7.35 -0.90 N	70.62 4.79 -7.15 N	66.18 4.67 0.08 N	63.82 4.53 0.03 N	64.93 4.70 0.10 N	71.17 5.31 0.00 N	85.37 6.74 0.03 N	64.98 3.67 -22.87 N	163.88 14.60 0.00 N	91.96 8.21 0.00 N	54.58 4.82 0.00 N	88.11 4.91 -30.13 N	76.40 5.70 0.00 N
DANSKAMMER___DIESEL 23592	88.16 4.86 -15.02 N	67.75 3.91 -4.33 N	45.16 2.53 0.00 N	60.40 3.28 0.00 N	70.75 3.97 0.00 N	115.56 7.05 0.00 N	196.62 14.10 0.00 N	156.25 11.55 0.00 N	115.35 9.04 0.00 N	136.35 10.77 0.00 N	153.97 11.89 0.00 N	90.85 7.35 -0.90 N	70.62 4.79 -7.15 N	66.18 4.67 0.08 N	63.82 4.53 0.03 N	64.93 4.70 0.10 N	71.17 5.31 0.00 N	85.37 6.74 0.03 N	64.98 3.67 -22.87 N	163.88 14.60 0.00 N	91.96 8.21 0.00 N	54.58 4.82 0.00 N	88.11 4.91 -30.13 N	76.40 5.70 0.00 N
DASHVILLE___HYD 23610	89.60 6.00 -15.32 N	68.86 4.93 -4.42 N	45.86 3.23 0.00 N	61.27 4.16 0.00 N	71.74 4.96 0.00 N	117.25 8.74 0.00 N	199.86 17.34 0.00 N	158.91 14.21 0.00 N	116.75 10.44 0.00 N	137.89 12.32 0.00 N	155.76 13.68 0.00 N	91.88 8.37 -0.91 N	71.46 5.54 -7.25 N	67.00 5.49 0.08 N	64.57 5.28 0.03 N	65.68 5.45 0.10 N	71.79 5.92 0.00 N	85.89 7.26 0.03 N	65.22 3.78 -23.00 N	164.48 15.20 0.00 N	92.27 8.53 0.00 N	54.78 5.02 0.00 N	88.49 5.11 -30.30 N	76.66 5.96 0.00 N
DOGLEVILLE___HYD 23807	72.12 4.21 0.37 N	62.82 3.41 0.11 N	44.94 2.31 0.00 N	60.02 2.90 0.00 N	70.29 3.51 0.00 N	114.74 6.23 0.00 N	195.66 13.14 0.00 N	155.01 10.31 0.00 N	113.97 7.66 0.00 N	134.48 8.90 0.00 N	151.99 9.92 0.00 N	88.28 5.70 0.02 N	62.41 3.92 0.17 N	65.57 3.98 0.00 N	63.20 3.88 0.00 N	64.30 3.97 0.00 N	70.31 4.44 0.00 N	84.15 5.48 0.00 N	40.81 2.92 0.55 N	160.85 11.57 0.00 N	89.74 5.99 0.00 N	53.17 3.41 0.00 N	56.01 3.66 0.73 N	75.11 4.41 0.00 N
DUNKIRK___1 23563	64.55 -6.34 -2.62 N	52.99 -7.28 -0.75 N	37.75 -4.87 0.00 N	50.61 -6.51 0.00 N	59.19 -7.59 0.00 N	99.61 -8.89 0.00 N	167.81 -14.71 0.00 N	136.38 -8.32 0.00 N	98.15 -8.16 0.00 N	115.93 -9.65 0.00 N	130.46 -11.61 0.00 N	74.71 -8.04 -0.16 N	49.57 -6.41 2.69 N	50.40 -6.62 4.57 N	51.46 -6.09 1.77 N	48.11 -6.61 5.61 N	59.24 -6.63 0.00 N	68.63 -8.28 1.75 N	38.63 -3.62 -3.81 N	136.88 -12.40 0.00 N	76.64 -7.11 0.00 N	44.89 -4.87 0.00 N	53.07 -5.03 -5.02 N	63.76 -6.93 0.00 N
DUNKIRK___2 23564	64.55 -6.34 -2.62 N	52.99 -7.28 -0.75 N	37.75 -4.87 0.00 N	50.61 -6.51 0.00 N	59.19 -7.59 0.00 N	99.61 -8.89 0.00 N	167.81 -14.71 0.00 N	136.38 -8.32 0.00 N	98.15 -8.16 0.00 N	115.93 -9.65 0.00 N	130.46 -11.61 0.00 N	74.71 -8.04 -0.16 N	49.57 -6.41 2.69 N	50.40 -6.62 4.57 N	51.46 -6.09 1.77 N	48.11 -6.61 5.61 N	59.24 -6.63 0.00 N	68.63 -8.28 1.75 N	38.63 -3.62 -3.81 N	136.88 -12.40 0.00 N	76.64 -7.11 0.00 N	44.89 -4.87 0.00 N	53.07 -5.03 -5.02 N	63.76 -6.93 0.00 N
DUNKIRK___3 23565	65.16 -5.73 -2.61 N	53.58 -6.68 -0.75 N	38.19 -4.44 0.00 N	51.22 -5.90 0.00 N	59.87 -6.91 0.00 N	100.47 -8.04 0.00 N	168.48 -14.03 0.00 N	136.77 -7.93 0.00 N	98.58 -7.73 0.00 N	116.40 -9.18 0.00 N	130.90 -11.17 0.00 N	75.02 -7.74 -0.16 N	49.79 -6.10 2.78 N	50.71 -6.23 4.66 N	51.82 -5.70 1.80 N	48.44 -6.18 5.70 N	59.72 -6.15 0.00 N	69.16 -7.73 1.79 N	38.95 -3.29 -3.80 N	137.96 -11.32 0.00 N	77.20 -6.54 0.00 N	45.25 -4.50 0.00 N	53.53 -4.56 -5.01 N	64.40 -6.30 0.00 N
DUNKIRK___4 23566	65.16 -5.73 -2.61 N	53.58 -6.68 -0.75 N	38.19 -4.44 0.00 N	51.22 -5.90 0.00 N	59.87 -6.91 0.00 N	100.47 -8.04 0.00 N	168.48 -14.03 0.00 N	136.77 -7.93 0.00 N	98.58 -7.73 0.00 N	116.40 -9.18 0.00 N	130.90 -11.17 0.00 N	75.02 -7.74 -0.16 N	49.79 -6.10 2.78 N	50.71 -6.23 4.66 N	51.82 -5.70 1.80 N	48.44 -6.18 5.70 N	59.72 -6.15 0.00 N	69.16 -7.73 1.79 N	38.95 -3.29 -3.80 N	137.96 -11.32 0.00 N	77.20 -6.54 0.00 N	45.25 -4.50 0.00 N	53.53 -4.56 -5.01 N	64.40 -6.30 0.00 N
EAST HAMPTON___GT 23717	92.85 9.78 -14.79 N	71.79 8.01 -4.26 N	47.95 5.32 0.00 N	64.17 7.05 0.00 N	75.44 8.66 0.00 N	124.31 15.80 0.00 N	214.41 31.89 0.00 N	172.15 27.45 0.00 N	128.17 21.86 0.00 N	149.32 23.74 0.00 N	168.40 26.33 0.00 N	106.87 15.97 -8.31 N	109.01 11.03 -39.31 N	89.24 11.23 -16.42 N	69.75 10.46 0.03 N	74.02 10.63 -3.07 N	104.07 12.54 -25.67 N	103.07 15.95 -8.45 N	101.22 7.77 -55.01 N	212.61 30.61 -32.72 N	115.01 16.82 -14.44 N	111.28 9.73 -51.79 N	92.34 9.68 -29.58 N	81.46 10.76 0.00 N
EAST RIVER___6 23660	89.72 6.65 -14.79 N	69.13 5.35 -4.26 N	46.11 3.49 0.00 N	61.70 4.58 0.00 N	72.38 5.60 0.00 N	118.42 9.92 0.00 N	201.57 19.05 0.00 N	160.10 15.40 0.00 N	118.47 12.16 0.00 N	140.26 14.68 0.00 N	158.24 16.17 0.00 N	93.39 9.91 -0.89 N	72.28 6.55 -7.05 N	68.05 6.54 0.08 N	65.71 6.43 0.03 N	66.85 6.63 0.11 N	73.14 7.27 0.00 N	87.49 8.85 0.03 N	65.37 4.48 -22.46 N	166.81 17.53 0.00 N	93.67 9.92 0.00 N	55.50 5.74 0.00 N	88.51 5.86 -29.58 N	77.55 6.85 0.00 N
EAST RIVER___7 23524	89.72 6.65 -14.79 N	69.13 5.35 -4.26 N	46.11 3.49 0.00 N	61.70 4.58 0.00 N	72.38 5.60 0.00 N	118.42 9.92 0.00 N	201.57 19.05 0.00 N	160.10 15.40 0.00 N	118.47 12.16 0.00 N	140.26 14.68 0.00 N	158.24 16.17 0.00 N	93.39 9.91 -0.89 N	72.28 6.55 -7.05 N	68.05 6.54 0.08 N	65.71 6.43 0.03 N	66.85 6.63 0.11 N	73.14 7.27 0.00 N	87.49 8.85 0.03 N	65.37 4.48 -22.46 N	166.81 17.53 0.00 N	93.67 9.92 0.00 N	55.50 5.74 0.00 N	88.51 5.86 -29.58 N	77.55 6.85 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	92.85 9.78 -14.79 N	71.79 8.01 -4.26 N	47.95 5.32 0.00 N	64.17 7.05 0.00 N	75.44 8.66 0.00 N	124.31 15.80 0.00 N	214.41 31.89 0.00 N	172.15 27.45 0.00 N	128.17 21.86 0.00 N	149.32 23.74 0.00 N	168.40 26.33 0.00 N	106.87 15.97 -8.31 N	109.01 11.03 -39.31 N	89.24 11.23 -16.42 N	69.75 10.46 0.03 N	74.02 10.63 -3.07 N	104.07 12.54 -25.67 N	103.07 15.95 -8.45 N	101.22 7.77 -55.01 N	212.61 30.61 -32.72 N	115.01 16.82 -14.44 N	111.28 9.73 -51.79 N	92.34 9.68 -29.58 N	81.46 10.76 0.00 N	
EAST_RIVER___1 323558	89.78 6.72 -14.79 N	69.18 5.41 -4.26 N	46.15 3.53 0.00 N	61.72 4.60 0.00 N	72.40 5.62 0.00 N	118.46 9.95 0.00 N	201.60 19.08 0.00 N	160.17 15.47 0.00 N	118.48 12.17 0.00 N	140.24 14.66 0.00 N	158.23 16.16 0.00 N	93.37 9.89 -0.89 N	72.28 6.55 -7.05 N	68.05 6.54 0.08 N	65.71 6.42 0.03 N	66.85 6.63 0.11 N	73.14 7.27 0.00 N	87.49 8.85 0.03 N	65.37 4.48 -22.46 N	166.81 17.54 0.00 N	93.68 9.93 0.00 N	55.52 5.76 0.00 N	88.54 5.89 -29.58 N	77.57 6.87 0.00 N	
EAST_RIVER___2 323559	89.72 6.65 -14.79 N	69.13 5.35 -4.26 N	46.11 3.49 0.00 N	61.70 4.58 0.00 N	72.38 5.60 0.00 N	118.42 9.92 0.00 N	201.57 19.05 0.00 N	160.10 15.40 0.00 N	118.47 12.16 0.00 N	140.26 14.68 0.00 N	158.24 16.17 0.00 N	93.39 9.91 -0.89 N	72.28 6.55 -7.05 N	68.05 6.54 0.08 N	65.71 6.43 0.03 N	66.85 6.63 0.11 N	73.14 7.27 0.00 N	87.49 8.85 0.03 N	65.37 4.48 -22.46 N	166.81 17.53 0.00 N	93.67 9.92 0.00 N	55.50 5.74 0.00 N	88.51 5.86 -29.58 N	77.55 6.85 0.00 N	
EAST___DELAWARE_HYD 23607	89.26 7.53 -13.45 N	69.50 6.11 -3.88 N	46.73 4.10 0.00 N	62.45 5.33 0.00 N	73.11 6.33 0.00 N	119.78 11.27 0.00 N	204.69 22.18 0.00 N	161.67 16.97 0.00 N	117.71 11.40 0.00 N	139.33 13.75 0.00 N	160.03 17.95 0.00 N	95.79 12.42 -0.78 N	73.34 8.47 -6.20 N	70.32 8.82 0.09 N	67.68 8.39 0.04 N	68.53 8.32 0.11 N	72.65 6.78 0.00 N	85.31 6.69 0.04 N	61.28 3.42 -19.42 N	163.52 14.24 0.00 N	91.64 7.89 0.00 N	54.30 4.54 0.00 N	83.27 4.61 -25.57 N	76.17 5.48 0.00 N	
ELEC_TRO_TEK 24086	89.97 6.91 -14.79 N	69.27 5.49 -4.26 N	46.18 3.56 0.00 N	61.73 4.61 0.00 N	72.39 5.61 0.00 N	118.20 9.69 0.00 N	201.29 18.78 0.00 N	160.23 15.53 0.00 N	118.77 12.46 0.00 N	139.85 14.27 0.00 N	158.26 16.19 0.00 N	101.19 10.28 -8.31 N	104.91 6.93 -39.31 N	84.98 6.97 -16.42 N	65.83 6.54 0.03 N	70.18 6.79 -3.07 N	99.22 7.69 -25.67 N	96.39 9.27 -8.45 N	98.17 4.72 -55.01 N	200.10 18.10 -32.72 N	108.47 10.28 -14.44 N	107.62 6.07 -51.79 N	88.90 6.23 -29.58 N	77.92 7.23 0.00 N	
ELLENBURG_WT_PWR 323604	66.80 -1.47 0.00 N	58.39 -1.12 0.00 N	41.83 -0.79 0.00 N	56.12 -1.00 0.00 N	65.64 -1.14 0.00 N	106.31 -2.20 0.00 N	177.97 -4.55 0.00 N	141.26 -3.44 0.00 N	103.88 -2.44 0.00 N	122.77 -2.81 -3.28 N	138.79 -3.28 0.00 N	80.69 -1.90 0.00 N	57.51 -1.16 0.00 N	60.49 -1.10 0.00 N	58.24 -1.08 0.00 N	59.32 -1.01 0.00 N	64.78 -1.08 0.00 N	77.47 -1.19 0.00 N	37.73 -0.70 0.00 N	145.84 -3.44 0.00 N	81.74 -2.01 0.00 N	48.69 -1.08 0.00 N	51.96 -1.12 0.00 N	69.42 -1.28 0.00 N	
E_CANADA_CAP_HY 24051	94.23 2.20 -23.76 N	68.03 1.67 -6.85 N	43.92 1.29 0.00 N	59.02 1.90 0.00 N	69.07 2.29 0.00 N	113.42 4.91 0.00 N	193.60 11.09 0.00 N	155.31 10.60 0.00 N	113.72 7.41 0.00 N	133.92 8.35 0.00 N	150.92 8.85 0.00 N	88.76 4.74 -1.43 N	73.20 3.14 -11.38 N	64.74 3.24 0.10 N	62.29 3.00 0.04 N	63.13 2.93 0.12 N	69.20 3.33 0.00 N	82.59 3.96 0.04 N	76.40 1.84 -36.13 N	157.79 8.51 0.00 N	88.63 4.88 0.00 N	52.30 2.54 0.00 N	102.78 2.11 -47.59 N	73.04 2.34 0.00 N	
E_CANADA_MHWK_HY 24050	72.12 4.21 0.37 N	62.82 3.41 0.11 N	44.94 2.31 0.00 N	60.02 2.90 0.00 N	70.29 3.51 0.00 N	114.74 6.23 0.00 N	195.66 13.14 0.00 N	155.01 10.31 0.00 N	113.97 7.66 0.00 N	134.48 8.90 0.00 N	151.99 9.92 0.00 N	88.28 5.70 0.02 N	62.41 3.92 0.17 N	65.57 3.98 0.00 N	63.20 3.88 0.00 N	64.30 3.97 0.00 N	70.31 4.44 0.00 N	84.15 5.48 0.00 N	40.81 2.92 0.55 N	160.85 11.57 0.00 N	89.74 5.99 0.00 N	53.17 3.41 0.00 N	56.01 3.66 0.73 N	75.11 4.41 0.00 N	
E_FISHKILL___LBMP 23776	89.02 5.71 -15.03 N	68.50 4.66 -4.33 N	45.68 3.06 0.00 N	61.07 3.96 0.00 N	71.59 4.81 0.00 N	116.80 8.29 0.00 N	198.22 15.71 0.00 N	157.32 12.61 0.00 N	116.23 9.92 0.00 N	137.45 11.87 0.00 N	155.17 13.10 0.00 N	91.53 8.04 -0.90 N	71.17 5.33 -7.17 N	66.80 5.29 0.08 N	64.42 5.13 0.03 N	65.52 5.30 0.10 N	71.69 5.82 0.00 N	85.75 7.12 0.03 N	64.91 3.66 -22.81 N	163.54 14.26 0.00 N	91.77 8.03 0.00 N	54.48 4.72 0.00 N	88.02 4.89 -30.05 N	76.50 5.80 0.00 N	
FAR ROCKAWAY___4 23548	91.56 8.49 -14.79 N	70.51 6.74 -4.26 N	47.06 4.43 0.00 N	62.92 5.80 0.00 N	73.79 7.01 0.00 N	120.65 12.14 0.00 N	205.87 23.36 0.00 N	164.14 19.44 0.00 N	121.46 15.15 0.00 N	141.32 15.74 0.00 N	161.70 19.63 0.00 N	102.11 11.20 -8.31 N	105.09 7.10 -39.31 N	85.30 7.29 -16.42 N	66.59 7.30 0.03 N	71.11 7.71 -3.07 N	100.33 8.79 -25.67 N	97.65 10.53 -8.45 N	98.84 5.39 -55.01 N	203.01 21.01 -32.72 N	110.05 11.86 -14.44 N	109.03 7.48 -51.79 N	90.34 7.67 -29.58 N	79.63 8.93 0.00 N	
FARRAGUT___LBMP 323566	89.73 6.67 -14.79 N	69.15 5.37 -4.26 N	46.12 3.49 0.00 N	61.69 4.57 0.00 N	72.35 5.57 0.00 N	118.37 9.87 0.00 N	201.42 18.90 0.00 N	160.01 15.31 0.00 N	118.36 12.04 0.00 N	140.08 14.50 0.00 N	157.99 15.92 0.00 N	93.25 9.77 -0.89 N	72.20 6.48 -7.05 N	67.95 6.45 0.08 N	65.62 6.34 0.03 N	66.77 6.55 0.11 N	73.04 7.17 0.00 N	87.36 8.73 0.03 N	65.32 4.43 -22.46 N	166.63 17.35 0.00 N	93.58 9.84 0.00 N	55.47 5.72 0.00 N	88.50 5.84 -29.58 N	77.50 6.80 0.00 N	
FENNER___WINDPWR 24204	69.94 0.98 -0.69 N	60.23 0.52 -0.20 N	43.02 0.40 0.00 N	57.64 0.52 0.00 N	67.48 0.70 0.00 N	110.90 2.39 0.00 N	188.73 6.22 0.00 N	150.98 6.28 0.00 N	110.49 4.18 0.00 N	130.33 4.75 0.00 N	147.09 5.02 0.00 N	85.10 2.46 -0.04 N	60.53 1.52 -0.33 N	63.19 1.59 0.00 N	60.96 1.64 0.00 N	61.65 1.32 0.00 N	67.65 1.78 0.00 N	80.75 2.08 0.00 N	40.55 1.06 -1.05 N	154.27 4.99 0.00 N	86.32 2.58 0.00 N	50.97 1.22 0.00 N	55.54 1.07 -1.38 N	71.56 0.86 0.00 N	
FIBERTEK___ENERGY 23856	68.86 -0.78 -1.36 N	58.88 -1.02 -0.39 N	41.94 -0.69 0.00 N	56.20 -0.92 0.00 N	65.78 -1.01 0.00 N	107.79 -0.72 0.00 N	182.60 0.09 0.00 N	145.64 0.94 0.00 N	106.68 0.36 0.00 N	125.88 0.30 0.00 N	142.22 0.15 0.00 N	82.54 -0.14 -0.08 N	59.10 -0.30 -0.72 N	61.37 -0.30 -0.08 N	59.08 -0.27 -0.03 N	60.00 -0.42 -0.09 N	65.49 -0.37 0.00 N	78.23 -0.46 -0.03 N	40.38 -0.13 -2.07 N	149.39 0.11 0.00 N	83.76 0.02 0.00 N	49.53 -0.22 0.00 N	55.50 -0.32 -2.73 N	69.91 -0.78 0.00 N	
FITZPATRICK___	66.96	57.64	41.15	55.14	64.48	105.23	177.37	141.21	103.62	122.38	138.40	80.39	57.43	59.88	57.66	58.59	63.97	76.38	38.70	145.41	81.56	48.35	53.29	68.45	

23598	-2.18 -0.87 N	-2.12 -0.25 N	-1.48 0.00 N	-1.98 0.00 N	-2.30 0.00 N	-3.27 0.00 N	-5.14 0.00 N	-3.49 0.00 N	-2.69 0.00 N	-3.20 0.00 N	-3.67 0.00 N	-2.25 -0.05 N	-1.66 -0.42 N	-1.72 0.00 N	-1.66 0.00 N	-1.74 0.00 N	-1.89 0.00 N	-2.28 0.00 N	-1.06 -1.32 N	-3.87 0.00 N	-2.18 0.00 N	-1.41 0.00 N	-1.54 -1.74 N	-2.25 0.00 N
FORT ORANGE____ 23900	91.33 4.63 -18.42 N	68.71 3.89 -5.31 N	45.28 2.65 0.00 N	60.52 3.40 0.00 N	70.90 4.12 0.00 N	115.26 6.75 0.00 N	194.71 12.20 0.00 N	153.75 9.05 0.00 N	113.39 7.07 0.00 N	134.05 8.47 0.00 N	151.55 9.48 0.00 N	89.51 5.81 -1.11 N	71.45 3.94 -8.84 N	65.58 4.05 0.07 N	63.14 3.85 0.03 N	64.27 4.03 0.08 N	70.23 4.37 0.00 N	83.97 5.33 0.03 N	69.23 2.77 -28.01 N	159.77 10.49 0.00 N	89.43 5.68 0.00 N	53.15 3.39 0.00 N	93.68 3.70 -36.90 N	75.30 4.61 0.00 N
FORT_DRUM_COGEN 23780	65.79 -2.96 -0.48 N	56.89 -2.76 -0.14 N	40.63 -1.99 0.00 N	54.49 -2.63 0.00 N	63.85 -2.93 0.00 N	104.84 -3.66 0.00 N	179.23 -3.29 0.00 N	143.73 -0.97 0.00 N	105.09 -1.23 0.00 N	124.01 -1.57 0.00 N	139.55 -2.52 0.00 N	80.41 -2.22 -0.03 N	57.41 -1.50 -0.23 N	60.05 -1.54 0.00 N	57.70 -1.62 0.00 N	58.64 -1.68 0.00 N	64.08 -1.79 0.00 N	76.72 -1.95 0.00 N	38.20 -0.97 -0.73 N	146.64 -2.64 0.00 N	82.11 -1.64 0.00 N	48.46 -1.30 0.00 N	52.17 -1.87 -0.96 N	67.49 -3.21 0.00 N
FPL_FAR_ROCK_GT1 24212	91.56 8.49 -14.79 N	70.51 6.74 -4.26 N	47.06 4.43 0.00 N	62.92 5.80 0.00 N	73.79 7.01 0.00 N	120.65 12.14 0.00 N	205.87 23.36 0.00 N	164.14 19.44 0.00 N	121.46 15.15 0.00 N	141.32 15.74 0.00 N	161.70 19.63 0.00 N	102.11 11.20 -8.31 N	105.09 7.10 -39.31 N	85.30 7.29 -16.42 N	66.59 7.30 0.03 N	71.11 7.71 -3.07 N	100.33 8.79 -25.67 N	97.65 10.53 -8.45 N	98.84 5.39 -55.01 N	203.01 21.01 -32.72 N	110.05 11.86 -14.44 N	109.03 7.48 -51.79 N	90.34 7.67 -29.58 N	79.63 8.93 0.00 N
FPL_FAR_ROCK_GT2 23815	91.56 8.49 -14.79 N	70.51 6.74 -4.26 N	47.06 4.43 0.00 N	62.92 5.80 0.00 N	73.79 7.01 0.00 N	120.65 12.14 0.00 N	205.87 23.36 0.00 N	164.14 19.44 0.00 N	121.46 15.15 0.00 N	141.32 15.74 0.00 N	161.70 19.63 0.00 N	102.11 11.20 -8.31 N	105.09 7.10 -39.31 N	85.30 7.29 -16.42 N	66.59 7.30 0.03 N	71.11 7.71 -3.07 N	100.33 8.79 -25.67 N	97.65 10.53 -8.45 N	98.84 5.39 -55.01 N	203.01 21.01 -32.72 N	110.05 11.86 -14.44 N	109.03 7.48 -51.79 N	90.34 7.67 -29.58 N	79.63 8.93 0.00 N
FRANKLIN_FALL_HYD 24054	67.75 -0.52 0.00 N	59.20 -0.32 0.00 N	42.41 -0.22 0.00 N	56.92 -0.19 0.00 N	66.59 -0.19 0.00 N	108.11 -0.40 0.00 N	181.58 -0.94 0.00 N	144.74 0.04 0.00 N	106.34 0.02 0.00 N	125.63 0.05 0.00 N	141.84 -0.23 0.00 N	82.16 -0.43 0.00 N	58.52 -0.15 0.00 N	61.53 -0.06 0.00 N	59.15 -0.18 0.00 N	60.26 -0.07 0.00 N	65.91 0.04 0.00 N	78.80 0.14 0.00 N	38.43 0.00 0.00 N	148.87 -0.41 0.00 N	83.44 -0.31 0.00 N	49.59 -0.17 0.00 N	52.81 -0.27 0.00 N	70.45 -0.25 0.00 N
FREEPORT_EQU_S_GT1 23764	90.85 7.78 -14.79 N	69.97 6.20 -4.26 N	46.67 4.04 0.00 N	62.39 5.27 0.00 N	73.20 6.42 0.00 N	119.60 11.09 0.00 N	203.95 21.43 0.00 N	162.35 17.65 0.00 N	120.00 13.69 0.00 N	141.43 15.85 0.00 N	160.31 18.24 0.00 N	102.41 11.51 -8.31 N	105.83 7.84 -39.31 N	85.88 7.87 -16.42 N	66.76 7.47 0.03 N	71.11 7.71 -3.07 N	100.32 8.78 -25.67 N	97.86 10.75 -8.45 N	98.86 5.41 -55.01 N	202.22 20.22 -32.72 N	109.64 11.45 -14.44 N	108.46 6.91 -51.79 N	89.72 7.06 -29.58 N	78.90 8.20 0.00 N
FULTON COGEN____ 23766	67.55 -1.82 -1.10 N	57.93 -1.90 -0.32 N	41.30 -1.33 0.00 N	55.33 -1.79 0.00 N	64.71 -2.07 0.00 N	105.82 -2.69 0.00 N	178.71 -3.80 0.00 N	142.48 -2.22 0.00 N	104.59 -1.72 0.00 N	123.61 -1.97 0.00 N	139.85 -2.23 0.00 N	81.17 -1.49 -0.07 N	58.07 -1.13 -0.53 N	60.40 -1.20 0.00 N	58.15 -1.17 0.00 N	59.07 -1.26 0.00 N	64.56 -1.31 0.00 N	77.12 -1.55 0.00 N	39.45 -0.65 -1.67 N	147.22 -2.06 0.00 N	82.46 -1.29 0.00 N	48.79 -0.97 0.00 N	54.16 -1.12 -2.20 N	68.87 -1.83 0.00 N
Freeport____CT2 23818	90.85 7.78 -14.79 N	69.97 6.20 -4.26 N	46.67 4.04 0.00 N	62.39 5.27 0.00 N	73.20 6.42 0.00 N	119.60 11.09 0.00 N	203.95 21.43 0.00 N	162.35 17.65 0.00 N	120.00 13.69 0.00 N	141.43 15.85 0.00 N	160.31 18.24 0.00 N	102.41 11.51 -8.31 N	105.83 7.84 -39.31 N	85.88 7.87 -16.42 N	66.76 7.47 0.03 N	71.11 7.71 -3.07 N	100.32 8.78 -25.67 N	97.86 10.75 -8.45 N	98.86 5.41 -55.01 N	202.22 20.22 -32.72 N	109.64 11.45 -14.44 N	108.46 6.91 -51.79 N	89.72 7.06 -29.58 N	78.90 8.20 0.00 N
G.F.CEMENT____DRP 24184	91.06 3.52 -19.27 N	68.08 3.02 -5.55 N	44.54 1.91 0.00 N	59.35 2.23 0.00 N	70.03 3.25 0.00 N	113.58 5.08 0.00 N	192.87 10.35 0.00 N	149.05 4.34 0.00 N	109.99 3.68 0.00 N	131.67 6.09 0.00 N	148.42 6.34 0.00 N	87.54 3.79 -1.16 N	70.37 2.39 -9.30 N	64.10 2.50 0.00 N	61.49 2.16 0.00 N	62.72 2.40 0.00 N	68.27 2.41 0.00 N	81.45 2.78 0.00 N	69.44 1.70 -29.30 N	156.10 6.82 0.00 N	86.74 2.99 0.00 N	51.72 1.96 0.00 N	94.36 2.68 -38.60 N	73.80 3.11 0.00 N
GARDENVILLE____LBMP 24039	64.83 -5.82 -2.37 N	53.54 -6.66 -0.68 N	38.39 -4.24 0.00 N	51.50 -5.62 0.00 N	60.07 -6.71 0.00 N	100.19 -8.31 0.00 N	165.37 -17.15 0.00 N	134.47 -10.23 0.00 N	97.57 -8.75 0.00 N	115.44 -10.14 0.00 N	130.15 -11.93 0.00 N	74.75 -7.99 -0.14 N	49.35 -5.86 3.46 N	50.37 -5.92 5.31 N	51.81 -5.46 2.06 N	47.87 -5.95 6.51 N	59.77 -6.09 0.00 N	69.03 -7.60 2.04 N	38.73 -3.13 -3.42 N	137.94 -11.35 0.00 N	77.27 -6.48 0.00 N	45.41 -4.35 0.00 N	53.22 -4.37 -4.51 N	64.58 -6.11 0.00 N
GENERAL____MILLS 23808	65.03 -5.65 -2.41 N	53.68 -6.53 -0.69 N	38.51 -4.12 0.00 N	51.63 -5.48 0.00 N	60.22 -6.56 0.00 N	100.42 -8.09 0.00 N	165.56 -16.95 0.00 N	134.75 -9.95 0.00 N	97.83 -8.48 0.00 N	115.80 -9.78 0.00 N	130.56 -11.51 0.00 N	75.00 -7.73 -0.15 N	49.65 -5.68 3.34 N	50.70 -5.71 5.18 N	52.04 -5.28 2.01 N	48.21 -5.76 6.35 N	59.96 -5.90 0.00 N	69.30 -7.38 1.99 N	38.92 -3.00 -3.48 N	138.43 -10.85 0.00 N	77.53 -6.22 0.00 N	45.57 -4.19 0.00 N	53.46 -4.21 -4.59 N	64.77 -5.92 0.00 N
GE_PLASTICS____DRP 24183	90.24 3.37 -18.60 N	67.71 2.84 -5.36 N	44.58 1.95 0.00 N	59.63 2.51 0.00 N	69.80 3.02 0.00 N	113.16 4.66 0.00 N	190.00 7.48 0.00 N	149.62 4.92 0.00 N	110.29 3.98 0.00 N	130.27 4.69 0.00 N	147.39 5.31 0.00 N	87.09 3.38 -1.12 N	69.99 2.31 -9.01 N	63.94 2.34 0.00 N	61.55 2.23 0.00 N	62.69 2.36 0.00 N	68.40 2.54 0.00 N	81.76 3.11 0.01 N	68.42 1.62 -28.37 N	155.22 5.95 0.00 N	87.02 3.27 0.00 N	51.78 2.02 0.00 N	92.84 2.40 -37.36 N	73.84 3.14 0.00 N
GILBOA____I 23756	85.70 2.99 -14.43 N	66.08 2.41 -4.16 N	44.38 1.76 0.00 N	59.55 2.43 0.00 N	69.49 2.71 0.00 N	112.82 4.31 0.00 N	190.62 8.11 0.00 N	150.63 5.93 0.00 N	110.92 4.61 0.00 N	130.75 5.17 0.00 N	148.14 6.07 0.00 N	87.15 3.69 -0.87 N	68.19 2.64 -6.87 N	64.14 2.64 0.11 N	61.84 2.55 0.04 N	62.84 2.64 0.13 N	68.75 2.89 0.00 N	82.10 3.48 0.04 N	61.98 1.61 -21.93 N	155.46 6.19 0.00 N	87.59 3.84 0.00 N	52.10 2.34 0.00 N	84.45 2.49 -28.89 N	73.66 2.96 0.00 N

GILBOA____2 23757	85.70 2.99 -14.43 N	66.08 2.41 -4.16 N	44.38 1.76 0.00 N	59.55 2.43 0.00 N	69.49 2.71 0.00 N	112.82 4.31 0.00 N	190.62 8.11 0.00 N	150.63 5.93 0.00 N	110.92 4.61 0.00 N	130.75 5.17 0.00 N	148.14 6.07 0.00 N	87.15 3.69 -0.87 N	68.19 2.64 -6.87 N	64.14 2.64 0.11 N	61.84 2.55 0.04 N	62.84 2.64 0.13 N	68.75 2.89 0.00 N	82.10 3.48 0.04 N	61.98 1.61 -21.93 N	155.46 6.19 0.00 N	87.59 3.84 0.00 N	52.10 2.34 0.00 N	84.45 2.49 -28.89 N	73.66 2.96 0.00 N
GILBOA____3 23758	85.70 2.99 -14.43 N	66.08 2.41 -4.16 N	44.38 1.76 0.00 N	59.55 2.43 0.00 N	69.49 2.71 0.00 N	112.82 4.31 0.00 N	190.62 8.11 0.00 N	150.63 5.93 0.00 N	110.92 4.61 0.00 N	130.75 5.17 0.00 N	148.14 6.07 0.00 N	87.15 3.69 -0.87 N	68.19 2.64 -6.87 N	64.14 2.64 0.11 N	61.84 2.55 0.04 N	62.84 2.64 0.13 N	68.75 2.89 0.00 N	82.10 3.48 0.04 N	61.98 1.61 -21.93 N	155.46 6.19 0.00 N	87.59 3.84 0.00 N	52.10 2.34 0.00 N	84.45 2.49 -28.89 N	73.66 2.96 0.00 N
GILBOA____4 23759	85.70 2.99 -14.43 N	66.08 2.41 -4.16 N	44.38 1.76 0.00 N	59.55 2.43 0.00 N	69.49 2.71 0.00 N	112.82 4.31 0.00 N	190.62 8.11 0.00 N	150.63 5.93 0.00 N	110.92 4.61 0.00 N	130.75 5.17 0.00 N	148.14 6.07 0.00 N	87.15 3.69 -0.87 N	68.19 2.64 -6.87 N	64.14 2.64 0.11 N	61.84 2.55 0.04 N	62.84 2.64 0.13 N	68.75 2.89 0.00 N	82.10 3.48 0.04 N	61.98 1.61 -21.93 N	155.46 6.19 0.00 N	87.59 3.84 0.00 N	52.10 2.34 0.00 N	84.45 2.49 -28.89 N	73.66 2.96 0.00 N
GILBOA____ 23599	85.70 2.99 -14.43 N	66.08 2.41 -4.16 N	44.38 1.76 0.00 N	59.55 2.43 0.00 N	69.49 2.71 0.00 N	112.82 4.31 0.00 N	190.62 8.11 0.00 N	150.63 5.93 0.00 N	110.92 4.61 0.00 N	130.75 5.17 0.00 N	148.14 6.07 0.00 N	87.15 3.69 -0.87 N	68.19 2.64 -6.87 N	64.14 2.64 0.11 N	61.84 2.55 0.04 N	62.84 2.64 0.13 N	68.75 2.89 0.00 N	82.10 3.48 0.04 N	61.98 1.61 -21.93 N	155.46 6.19 0.00 N	87.59 3.84 0.00 N	52.10 2.34 0.00 N	84.45 2.49 -28.89 N	73.66 2.96 0.00 N
GINNA____ 23603	63.70 -6.19 -1.61 N	53.88 -6.10 -0.46 N	38.52 -4.11 0.00 N	51.59 -5.53 0.00 N	60.32 -6.46 0.00 N	99.53 -8.97 0.00 N	167.55 -14.96 0.00 N	134.88 -9.82 0.00 N	98.61 -7.70 0.00 N	116.49 -9.09 0.00 N	131.79 -10.29 0.00 N	76.34 -6.35 -0.10 N	55.28 -4.55 -1.16 N	57.38 -4.66 -0.44 N	55.04 -4.45 -0.17 N	56.07 -4.80 -0.54 N	60.65 -5.21 0.00 N	72.42 -6.41 -0.17 N	38.00 -2.90 -2.46 N	138.87 -10.41 0.00 N	77.84 -5.90 0.00 N	45.89 -3.87 0.00 N	52.02 -4.30 -3.24 N	64.42 -6.27 0.00 N
GLEN PARK____ 23778	66.17 -2.65 -0.55 N	57.12 -2.55 -0.16 N	40.78 -1.85 0.00 N	54.68 -2.44 0.00 N	64.12 -2.67 0.00 N	105.44 -3.06 0.00 N	180.52 -1.99 0.00 N	144.93 0.23 0.00 N	105.94 -0.37 0.00 N	125.00 -0.58 0.00 N	140.67 -1.40 0.00 N	80.98 -1.65 -0.03 N	57.79 -1.15 -0.27 N	60.42 -1.17 0.00 N	58.06 -1.27 0.00 N	58.99 -1.33 0.00 N	64.48 -1.39 0.00 N	77.19 -1.48 0.00 N	38.55 -0.73 0.00 N	147.71 -1.57 0.00 N	82.68 -1.07 0.00 N	48.77 -0.99 0.00 N	52.60 -1.58 -1.10 N	67.80 -2.89 0.00 N
GLENWOOD_IC_1_G5 23712	90.16 7.09 -14.79 N	69.50 5.73 -4.26 N	46.38 3.75 0.00 N	62.01 4.89 0.00 N	72.71 5.93 0.00 N	118.62 10.12 0.00 N	201.74 19.23 0.00 N	160.54 15.84 0.00 N	118.94 12.63 0.00 N	140.36 14.78 0.00 N	158.78 16.70 0.00 N	101.38 10.48 -8.31 N	104.96 6.97 -39.31 N	84.89 6.87 -16.42 N	65.87 6.58 0.03 N	70.18 6.79 -3.07 N	99.10 7.57 -25.67 N	96.33 9.21 -8.45 N	98.15 4.69 -55.01 N	200.28 18.28 -32.72 N	108.67 10.49 -14.44 N	107.73 6.18 -51.79 N	88.95 6.28 -29.58 N	78.10 7.40 0.00 N
GLENWOOD_IC_2_G1 23688	89.90 6.84 -14.79 N	69.29 5.52 -4.26 N	46.23 3.61 0.00 N	61.82 4.70 0.00 N	72.49 5.71 0.00 N	118.42 9.92 0.00 N	201.48 18.97 0.00 N	160.21 15.50 0.00 N	118.56 12.25 0.00 N	139.93 14.36 0.00 N	158.22 16.14 0.00 N	100.93 10.02 -8.31 N	104.68 6.70 -39.31 N	84.70 6.69 -16.42 N	65.71 6.42 0.03 N	70.02 6.62 -3.07 N	98.92 7.39 -25.67 N	96.07 8.95 -8.45 N	98.01 4.56 -55.01 N	199.69 17.69 -32.72 N	108.23 10.05 -14.44 N	107.46 5.91 -51.79 N	88.70 6.04 -29.58 N	77.77 7.07 0.00 N
GLENWOOD_IC_3_G1 23689	89.90 6.84 -14.79 N	69.29 5.52 -4.26 N	46.23 3.61 0.00 N	61.82 4.70 0.00 N	72.49 5.71 0.00 N	118.42 9.92 0.00 N	201.48 18.97 0.00 N	160.21 15.50 0.00 N	118.56 12.25 0.00 N	139.93 14.36 0.00 N	158.22 16.14 0.00 N	100.93 10.02 -8.31 N	104.68 6.70 -39.31 N	84.70 6.69 -16.42 N	65.71 6.42 0.03 N	70.02 6.62 -3.07 N	98.92 7.39 -25.67 N	96.07 8.95 -8.45 N	98.01 4.56 -55.01 N	199.69 17.69 -32.72 N	108.23 10.05 -14.44 N	107.46 5.91 -51.79 N	88.70 6.04 -29.58 N	77.77 7.07 0.00 N
GLENWOOD____4 23550	90.16 7.09 -14.79 N	69.50 5.73 -4.26 N	46.38 3.75 0.00 N	62.01 4.89 0.00 N	72.70 5.92 0.00 N	118.62 10.12 0.00 N	201.71 19.20 0.00 N	160.50 15.80 0.00 N	118.94 12.63 0.00 N	140.35 14.77 0.00 N	158.78 16.70 0.00 N	101.38 10.48 -8.31 N	104.95 6.97 -39.31 N	84.89 6.87 -16.42 N	65.87 6.58 0.03 N	70.17 6.77 -3.07 N	99.09 7.56 -25.67 N	96.31 9.20 -8.45 N	98.14 4.69 -55.01 N	200.25 18.25 -32.72 N	108.67 10.49 -14.44 N	107.73 6.18 -51.79 N	88.95 6.28 -29.58 N	78.10 7.40 0.00 N
GLENWOOD____5 23614	90.16 7.09 -14.79 N	69.50 5.73 -4.26 N	46.38 3.75 0.00 N	62.01 4.89 0.00 N	72.70 5.92 0.00 N	118.62 10.12 0.00 N	201.71 19.20 0.00 N	160.50 15.80 0.00 N	118.94 12.63 0.00 N	140.35 14.77 0.00 N	158.78 16.70 0.00 N	101.38 10.48 -8.31 N	104.95 6.97 -39.31 N	84.89 6.87 -16.42 N	65.87 6.58 0.03 N	70.17 6.77 -3.07 N	99.09 7.56 -25.67 N	96.31 9.20 -8.45 N	98.14 4.69 -55.01 N	200.25 18.25 -32.72 N	108.67 10.49 -14.44 N	107.73 6.18 -51.79 N	88.95 6.28 -29.58 N	78.10 7.40 0.00 N
GLOBAL GREEN_PORT_GT1 23814	93.52 10.45 -14.79 N	72.38 8.60 -4.26 N	48.38 5.75 0.00 N	64.77 7.65 0.00 N	76.18 9.40 0.00 N	125.64 17.13 0.00 N	216.90 34.39 0.00 N	173.92 29.21 0.00 N	129.14 22.83 0.00 N	150.58 25.00 0.00 N	169.81 27.74 0.00 N	107.74 16.83 -8.31 N	109.64 11.66 -39.31 N	89.95 11.94 -16.42 N	70.48 11.19 0.03 N	74.77 11.38 -3.07 N	104.90 13.36 -25.67 N	104.00 16.88 -8.45 N	101.69 8.24 -55.01 N	214.43 32.44 -32.72 N	115.96 17.78 -14.44 N	111.80 10.26 -51.79 N	92.90 10.24 -29.58 N	82.16 11.46 0.00 N
GOETHSLN____LBMP 323567	272.03 6.68 -197.08 N	69.08 5.30 -4.26 N	46.06 3.43 0.00 N	61.60 4.48 0.00 N	72.31 5.53 0.00 N	147.67 9.91 -29.25 N	398.88 18.94 -197.42 N	599.33 15.27 -439.36 N	443.04 11.90 -324.83 N	482.85 14.34 -342.93 N	258.62 15.67 -100.87 N	334.31 9.60 -242.11 N	102.22 6.35 -37.20 N	68.43 6.37 -0.47 N	65.59 6.28 0.02 N	71.04 6.49 -4.22 N	93.34 7.09 -20.39 N	148.30 8.67 -60.97 N	67.91 4.39 -25.08 N	1709.08 17.26 -1542.54 N	1683.99 9.88 -1590.37 N	439.51 5.67 -384.08 N	439.15 5.79 -380.28 N	229.19 0.98 -157.51 N
GOUDEY____7 23579	73.63 0.57 -4.79 N	60.61 -0.28 -1.38 N	42.48 -0.15 0.00 N	56.88 -0.24 0.00 N	66.55 -0.22 0.00 N	109.79 1.28 0.00 N	186.68 4.16 0.00 N	149.44 4.74 0.00 N	108.95 2.64 0.00 N	128.42 2.84 0.00 N	144.80 2.72 0.00 N	83.96 1.07 -0.29 N	60.85 0.30 -1.87 N	61.41 0.31 0.50 N	59.54 0.31 0.19 N	59.97 0.42 0.62 N	66.51 0.64 0.00 N	79.09 0.62 0.19 N	46.16 0.48 -7.24 N	152.06 2.78 0.00 N	85.25 1.50 0.00 N	50.34 0.58 0.00 N	63.18 0.57 -9.54 N	71.10 0.40 0.00 N

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24118	6.93 -197.11 N	5.63 -4.26 N	3.66 0.00 N	4.77 0.00 N	5.87 0.00 N	10.20 -29.26 N	19.45 -197.45 N	15.83 -439.42 N	12.48 -324.84 N	14.95 -342.96 N	16.48 -100.89 N	10.12 -243.89 N	6.71 -39.35 N	6.69 -1.03 N	6.56 0.01 N	6.76 -5.31 N	7.43 -22.20 N	8.99 -60.97 N	4.54 -25.07 N	17.87 -1542.68 N	10.15 -1590.56 N	5.87 -384.13 N	5.99 -380.32 N	7.12 -196.90 N
GOWANUS_GT2_6 24119	272.31 6.93 -197.11 N	69.40 5.63 -4.26 N	46.29 3.66 0.00 N	61.89 4.77 0.00 N	72.65 5.87 0.00 N	147.96 10.20 -29.26 N	399.42 19.45 -197.45 N	599.94 15.83 -439.42 N	443.63 12.48 -324.84 N	483.49 14.95 -342.96 N	259.43 16.48 -100.89 N	336.60 10.12 -243.89 N	104.73 6.71 -39.35 N	69.31 6.69 -1.03 N	65.87 6.56 0.01 N	72.40 6.76 -5.31 N	95.50 7.43 -22.20 N	148.63 8.99 -60.97 N	68.05 4.54 -25.07 N	1709.84 17.87 -1542.68 N	1684.46 10.15 -1590.56 N	439.76 5.87 -384.13 N	439.40 5.99 -380.32 N	274.71 7.12 -196.90 N
GOWANUS_GT2_7 24120	272.31 6.93 -197.11 N	69.40 5.63 -4.26 N	46.29 3.66 0.00 N	61.89 4.77 0.00 N	72.65 5.87 0.00 N	147.96 10.20 -29.26 N	399.42 19.45 -197.45 N	599.94 15.83 -439.42 N	443.63 12.48 -324.84 N	483.49 14.95 -342.96 N	259.43 16.48 -100.89 N	336.60 10.12 -243.89 N	104.73 6.71 -39.35 N	69.31 6.69 -1.03 N	65.87 6.56 0.01 N	72.40 6.76 -5.31 N	95.50 7.43 -22.20 N	148.63 8.99 -60.97 N	68.05 4.54 -25.07 N	1709.84 17.87 -1542.68 N	1684.46 10.15 -1590.56 N	439.76 5.87 -384.13 N	439.40 5.99 -380.32 N	274.71 7.12 -196.90 N
GOWANUS_GT2_8 24121	272.31 6.93 -197.11 N	69.40 5.63 -4.26 N	46.29 3.66 0.00 N	61.89 4.77 0.00 N	72.65 5.87 0.00 N	147.96 10.20 -29.26 N	399.42 19.45 -197.45 N	599.94 15.83 -439.42 N	443.63 12.48 -324.84 N	483.49 14.95 -342.96 N	259.43 16.48 -100.89 N	336.60 10.12 -243.89 N	104.73 6.71 -39.35 N	69.31 6.69 -1.03 N	65.87 6.56 0.01 N	72.40 6.76 -5.31 N	95.50 7.43 -22.20 N	148.63 8.99 -60.97 N	68.05 4.54 -25.07 N	1709.84 17.87 -1542.68 N	1684.46 10.15 -1590.56 N	439.76 5.87 -384.13 N	439.40 5.99 -380.32 N	274.71 7.12 -196.90 N
GOWANUS_GT3_1 24122	272.31 6.93 -197.11 N	69.40 5.63 -4.26 N	46.29 3.66 0.00 N	61.89 4.77 0.00 N	72.65 5.87 0.00 N	147.96 10.20 -29.26 N	399.42 19.45 -197.45 N	599.94 15.83 -439.42 N	443.63 12.48 -324.84 N	483.48 14.94 -342.96 N	259.43 16.48 -100.89 N	336.60 10.12 -243.89 N	104.73 6.71 -39.35 N	69.31 6.69 -1.03 N	65.87 6.56 0.01 N	72.40 6.76 -5.31 N	95.50 7.43 -22.20 N	148.63 8.99 -60.97 N	68.05 4.54 -25.07 N	1709.84 17.87 -1542.68 N	1684.46 10.15 -1590.56 N	439.76 5.87 -384.13 N	439.40 5.99 -380.32 N	274.71 7.12 -196.90 N
GOWANUS_GT3_2 24123	272.31 6.93 -197.11 N	69.40 5.63 -4.26 N	46.29 3.66 0.00 N	61.89 4.77 0.00 N	72.65 5.87 0.00 N	147.96 10.20 -29.26 N	399.42 19.45 -197.45 N	599.94 15.83 -439.42 N	443.63 12.48 -324.84 N	483.48 14.94 -342.96 N	259.43 16.48 -100.89 N	336.60 10.12 -243.89 N	104.73 6.71 -39.35 N	69.31 6.69 -1.03 N	65.87 6.56 0.01 N	72.40 6.76 -5.31 N	95.50 7.43 -22.20 N	148.63 8.99 -60.97 N	68.05 4.54 -25.07 N	1709.84 17.87 -1542.68 N	1684.46 10.15 -1590.56 N	439.76 5.87 -384.13 N	439.40 5.99 -380.32 N	274.71 7.12 -196.90 N
GOWANUS_GT3_3 24124	272.31 6.93 -197.11 N	69.40 5.63 -4.26 N	46.29 3.66 0.00 N	61.89 4.77 0.00 N	72.65 5.87 0.00 N	147.96 10.20 -29.26 N	399.42 19.45 -197.45 N	599.94 15.83 -439.42 N	443.63 12.48 -324.84 N	483.48 14.94 -342.96 N	259.43 16.48 -100.89 N	336.60 10.12 -243.89 N	104.73 6.71 -39.35 N	69.31 6.69 -1.03 N	65.87 6.56 0.01 N	72.40 6.76 -5.31 N	95.50 7.43 -22.20 N	148.63 8.99 -60.97 N	68.05 4.54 -25.07 N	1709.84 17.87 -1542.68 N	1684.46 10.15 -1590.56 N	439.76 5.87 -384.13 N	439.40 5.99 -380.32 N	274.71 7.12 -196.90 N
GOWANUS_GT3_4 24125	272.31 6.93 -197.11 N	69.40 5.63 -4.26 N	46.29 3.66 0.00 N	61.89 4.77 0.00 N	72.65 5.87 0.00 N	147.96 10.20 -29.26 N	399.42 19.45 -197.45 N	599.94 15.83 -439.42 N	443.63 12.48 -324.84 N	483.48 14.94 -342.96 N	259.43 16.48 -100.89 N	336.60 10.12 -243.89 N	104.73 6.71 -39.35 N	69.31 6.69 -1.03 N	65.87 6.56 0.01 N	72.40 6.76 -5.31 N	95.50 7.43 -22.20 N	148.63 8.99 -60.97 N	68.05 4.54 -25.07 N	1709.84 17.87 -1542.68 N	1684.46 10.15 -1590.56 N	439.76 5.87 -384.13 N	439.40 5.99 -380.32 N	274.71 7.12 -196.90 N
GOWANUS_GT3_5 24126	272.31 6.93 -197.11 N	69.40 5.63 -4.26 N	46.29 3.66 0.00 N	61.89 4.77 0.00 N	72.65 5.87 0.00 N	147.96 10.20 -29.26 N	399.42 19.45 -197.45 N	599.94 15.83 -439.42 N	443.63 12.48 -324.84 N	483.48 14.94 -342.96 N	259.43 16.48 -100.89 N	336.60 10.12 -243.89 N	104.73 6.71 -39.35 N	69.31 6.69 -1.03 N	65.87 6.56 0.01 N	72.40 6.76 -5.31 N	95.50 7.43 -22.20 N	148.63 8.99 -60.97 N	68.05 4.54 -25.07 N	1709.84 17.87 -1542.68 N	1684.46 10.15 -1590.56 N	439.76 5.87 -384.13 N	439.40 5.99 -380.32 N	274.71 7.12 -196.90 N
GOWANUS_GT3_6 24127	272.31 6.93 -197.11 N	69.40 5.63 -4.26 N	46.29 3.66 0.00 N	61.89 4.77 0.00 N	72.65 5.87 0.00 N	147.96 10.20 -29.26 N	399.42 19.45 -197.45 N	599.94 15.83 -439.42 N	443.63 12.48 -324.84 N	483.48 14.94 -342.96 N	259.43 16.48 -100.89 N	336.60 10.12 -243.89 N	104.73 6.71 -39.35 N	69.31 6.69 -1.03 N	65.87 6.56 0.01 N	72.40 6.76 -5.31 N	95.50 7.43 -22.20 N	148.63 8.99 -60.97 N	68.05 4.54 -25.07 N	1709.84 17.87 -1542.68 N	1684.46 10.15 -1590.56 N	439.76 5.87 -384.13 N	439.40 5.99 -380.32 N	274.71 7.12 -196.90 N
GOWANUS_GT3_7 24128	272.31 6.93 -197.11 N	69.40 5.63 -4.26 N	46.29 3.66 0.00 N	61.89 4.77 0.00 N	72.65 5.87 0.00 N	147.96 10.20 -29.26 N	399.42 19.45 -197.45 N	599.94 15.83 -439.42 N	443.63 12.48 -324.84 N	483.48 14.94 -342.96 N	259.43 16.48 -100.89 N	336.60 10.12 -243.89 N	104.73 6.71 -39.35 N	69.31 6.69 -1.03 N	65.87 6.56 0.01 N	72.40 6.76 -5.31 N	95.50 7.43 -22.20 N	148.63 8.99 -60.97 N	68.05 4.54 -25.07 N	1709.84 17.87 -1542.68 N	1684.46 10.15 -1590.56 N	439.76 5.87 -384.13 N	439.40 5.99 -380.32 N	274.71 7.12 -196.90 N
GOWANUS_GT3_8 24129	272.31 6.93 -197.11 N	69.40 5.63 -4.26 N	46.29 3.66 0.00 N	61.89 4.77 0.00 N	72.65 5.87 0.00 N	147.96 10.20 -29.26 N	399.42 19.45 -197.45 N	599.94 15.83 -439.42 N	443.63 12.48 -324.84 N	483.48 14.94 -342.96 N	259.43 16.48 -100.89 N	336.60 10.12 -243.89 N	104.73 6.71 -39.35 N	69.31 6.69 -1.03 N	65.87 6.56 0.01 N	72.40 6.76 -5.31 N	95.50 7.43 -22.20 N	148.63 8.99 -60.97 N	68.05 4.54 -25.07 N	1709.84 17.87 -1542.68 N	1684.46 10.15 -1590.56 N	439.76 5.87 -384.13 N	439.40 5.99 -380.32 N	274.71 7.12 -196.90 N
GOWANUS_GT4_1 24130	272.31 6.93 -197.11 N	69.40 5.63 -4.26 N	46.29 3.66 0.00 N	61.89 4.77 0.00 N	72.65 5.87 0.00 N	147.96 10.20 -29.26 N	399.42 19.45 -197.45 N	599.94 15.83 -439.42 N	443.63 12.48 -324.84 N	483.49 14.95 -342.96 N	259.43 16.48 -100.89 N	336.60 10.12 -243.89 N	104.73 6.71 -39.35 N	69.31 6.69 -1.03 N	65.87 6.56 0.01 N	72.40 6.76 -5.31 N	95.50 7.43 -22.20 N	148.63 8.99 -60.97 N	68.05 4.54 -25.07 N	1709.84 17.87 -1542.68 N	1684.46 10.15 -1590.56 N	439.76 5.87 -384.13 N	439.40 5.99 -380.32 N	274.71 7.12 -196.90 N
GOWANUS_GT4_2 24131	272.31 6.93 -197.11 N	69.40 5.63 -4.26 N	46.29 3.66 0.00 N	61.89 4.77 0.00 N	72.65 5.87 0.00 N	147.96 10.20 -29.26 N	399.42 19.45 -197.45 N	599.94 15.83 -439.42 N	443.63 12.48 -324.84 N	483.49 14.95 -342.96 N	259.43 16.48 -100.89 N	336.60 10.12 -243.89 N	104.73 6.71 -39.35 N	69.31 6.69 -1.03 N	65.87 6.56 0.01 N	72.40 6.76 -5.31 N	95.50 7.43 -22.20 N	148.63 8.99 -60.97 N	68.05 4.54 -25.07 N	1709.84 17.87 -1542.68 N	1684.46 10.15 -1590.56 N	439.76 5.87 -384.13 N	439.40 5.99 -380.32 N	274.71 7.12 -196.90 N

GOWANUS_GT4_3 24132	272.31 6.93 -197.11 N	69.40 5.63 -4.26 N	46.29 3.66 0.00 N	61.89 4.77 0.00 N	72.65 5.87 0.00 N	147.96 10.20 -29.26 N	399.42 19.45 -197.45 N	599.94 15.83 -439.42 N	443.63 12.48 -324.84 N	483.49 14.95 -342.96 N	259.43 16.48 -100.89 N	336.60 10.12 -243.89 N	104.73 6.71 -39.35 N	69.31 6.69 -1.03 N	65.87 6.56 0.01 N	72.40 6.76 -5.31 N	95.50 7.43 -22.20 N	148.63 8.99 -60.97 N	68.05 4.54 -25.07 N	1709.84 17.87 -1542.68 N	1684.46 10.15 -1590.56 N	439.76 5.87 -384.13 N	439.40 5.99 -380.32 N	274.71 7.12 -196.90 N
GOWANUS_GT4_4 24133	272.31 6.93 -197.11 N	69.40 5.63 -4.26 N	46.29 3.66 0.00 N	61.89 4.77 0.00 N	72.65 5.87 0.00 N	147.96 10.20 -29.26 N	399.42 19.45 -197.45 N	599.94 15.83 -439.42 N	443.63 12.48 -324.84 N	483.49 14.95 -342.96 N	259.43 16.48 -100.89 N	336.60 10.12 -243.89 N	104.73 6.71 -39.35 N	69.31 6.69 -1.03 N	65.87 6.56 0.01 N	72.40 6.76 -5.31 N	95.50 7.43 -22.20 N	148.63 8.99 -60.97 N	68.05 4.54 -25.07 N	1709.84 17.87 -1542.68 N	1684.46 10.15 -1590.56 N	439.76 5.87 -384.13 N	439.40 5.99 -380.32 N	274.71 7.12 -196.90 N
GOWANUS_GT4_5 24134	272.31 6.93 -197.11 N	69.40 5.63 -4.26 N	46.29 3.66 0.00 N	61.89 4.77 0.00 N	72.65 5.87 0.00 N	147.96 10.20 -29.26 N	399.42 19.45 -197.45 N	599.94 15.83 -439.42 N	443.63 12.48 -324.84 N	483.49 14.95 -342.96 N	259.43 16.48 -100.89 N	336.60 10.12 -243.89 N	104.73 6.71 -39.35 N	69.31 6.69 -1.03 N	65.87 6.56 0.01 N	72.40 6.76 -5.31 N	95.50 7.43 -22.20 N	148.63 8.99 -60.97 N	68.05 4.54 -25.07 N	1709.84 17.87 -1542.68 N	1684.46 10.15 -1590.56 N	439.76 5.87 -384.13 N	439.40 5.99 -380.32 N	274.71 7.12 -196.90 N
GOWANUS_GT4_6 24135	272.31 6.93 -197.11 N	69.40 5.63 -4.26 N	46.29 3.66 0.00 N	61.89 4.77 0.00 N	72.65 5.87 0.00 N	147.96 10.20 -29.26 N	399.42 19.45 -197.45 N	599.94 15.83 -439.42 N	443.63 12.48 -324.84 N	483.49 14.95 -342.96 N	259.43 16.48 -100.89 N	336.60 10.12 -243.89 N	104.73 6.71 -39.35 N	69.31 6.69 -1.03 N	65.87 6.56 0.01 N	72.40 6.76 -5.31 N	95.50 7.43 -22.20 N	148.63 8.99 -60.97 N	68.05 4.54 -25.07 N	1709.84 17.87 -1542.68 N	1684.46 10.15 -1590.56 N	439.76 5.87 -384.13 N	439.40 5.99 -380.32 N	274.71 7.12 -196.90 N
GOWANUS_GT4_7 24136	272.31 6.93 -197.11 N	69.40 5.63 -4.26 N	46.29 3.66 0.00 N	61.89 4.77 0.00 N	72.65 5.87 0.00 N	147.96 10.20 -29.26 N	399.42 19.45 -197.45 N	599.94 15.83 -439.42 N	443.63 12.48 -324.84 N	483.49 14.95 -342.96 N	259.43 16.48 -100.89 N	336.60 10.12 -243.89 N	104.73 6.71 -39.35 N	69.31 6.69 -1.03 N	65.87 6.56 0.01 N	72.40 6.76 -5.31 N	95.50 7.43 -22.20 N	148.63 8.99 -60.97 N	68.05 4.54 -25.07 N	1709.84 17.87 -1542.68 N	1684.46 10.15 -1590.56 N	439.76 5.87 -384.13 N	439.40 5.99 -380.32 N	274.71 7.12 -196.90 N
GOWANUS_GT4_8 24137	272.31 6.93 -197.11 N	69.40 5.63 -4.26 N	46.29 3.66 0.00 N	61.89 4.77 0.00 N	72.65 5.87 0.00 N	147.96 10.20 -29.26 N	399.42 19.45 -197.45 N	599.94 15.83 -439.42 N	443.63 12.48 -324.84 N	483.49 14.95 -342.96 N	259.43 16.48 -100.89 N	336.60 10.12 -243.89 N	104.73 6.71 -39.35 N	69.31 6.69 -1.03 N	65.87 6.56 0.01 N	72.40 6.76 -5.31 N	95.50 7.43 -22.20 N	148.63 8.99 -60.97 N	68.05 4.54 -25.07 N	1709.84 17.87 -1542.68 N	1684.46 10.15 -1590.56 N	439.76 5.87 -384.13 N	439.40 5.99 -380.32 N	274.71 7.12 -196.90 N
GREENIDGE___3 23582	69.02 -1.84 -2.59 N	57.47 -2.79 -0.75 N	40.91 -1.71 0.00 N	54.68 -2.44 0.00 N	64.02 -2.76 0.00 N	106.76 -1.74 0.00 N	181.94 -0.57 0.00 N	147.27 2.57 0.00 N	106.93 0.61 0.00 N	125.93 0.35 0.00 N	141.83 -0.24 0.00 N	81.65 -1.10 -0.16 N	58.56 -1.36 -1.25 N	60.33 -1.27 0.00 N	58.27 -1.06 0.00 N	58.86 -1.47 0.00 N	64.64 -1.22 0.00 N	76.93 -1.73 0.00 N	41.77 -0.56 -3.89 N	148.93 -0.36 0.00 N	83.32 -0.43 0.00 N	48.94 -0.82 0.00 N	57.17 -1.04 -5.13 N	68.72 -1.98 0.00 N
GREENIDGE___4 23583	69.02 -1.84 -2.59 N	57.47 -2.79 -0.75 N	40.91 -1.71 0.00 N	54.68 -2.44 0.00 N	64.02 -2.76 0.00 N	106.76 -1.74 0.00 N	181.94 -0.57 0.00 N	147.27 2.57 0.00 N	106.93 0.61 0.00 N	125.93 0.35 0.00 N	141.83 -0.24 0.00 N	81.65 -1.10 -0.16 N	58.56 -1.36 -1.25 N	60.33 -1.27 0.00 N	58.27 -1.06 0.00 N	58.86 -1.47 0.00 N	64.64 -1.22 0.00 N	76.93 -1.73 0.00 N	41.77 -0.56 -3.89 N	148.93 -0.36 0.00 N	83.32 -0.43 0.00 N	48.94 -0.82 0.00 N	57.17 -1.04 -5.13 N	68.72 -1.98 0.00 N
GROVEVILLE___HYD 323602	88.77 5.42 -15.08 N	68.26 4.40 -4.35 N	45.51 2.89 0.00 N	60.86 3.74 0.00 N	71.29 4.52 0.00 N	116.49 7.99 0.00 N	198.24 15.73 0.00 N	157.53 12.83 0.00 N	116.28 9.97 0.00 N	137.48 11.90 0.00 N	155.20 13.12 0.00 N	91.59 8.09 -0.91 N	71.15 5.30 -7.18 N	66.72 5.21 0.08 N	64.34 5.05 0.03 N	65.46 5.23 0.10 N	71.71 5.84 0.00 N	85.98 7.34 0.03 N	65.29 3.92 -22.93 N	164.82 15.54 0.00 N	92.48 8.73 0.00 N	54.88 5.12 0.00 N	88.51 5.23 -30.21 N	76.80 6.10 0.00 N
HAMPSHIRE___PAPER_HYD 323593	65.41 -2.87 0.00 N	57.10 -2.41 0.00 N	40.92 -1.71 0.00 N	54.89 -2.23 0.00 N	64.22 -2.56 0.00 N	104.58 -3.92 0.00 N	176.24 -6.28 0.00 N	140.48 -4.22 0.00 N	102.74 -3.57 0.00 N	121.30 -4.28 0.00 N	136.92 -5.15 0.00 N	79.21 -3.38 0.00 N	56.43 -2.25 0.00 N	59.36 -2.23 0.00 N	57.11 -2.21 0.00 N	58.07 -2.26 0.00 N	63.43 -2.43 0.00 N	75.86 -2.81 0.00 N	36.96 -1.47 0.00 N	143.81 -5.47 0.00 N	80.57 -3.18 0.00 N	47.76 -1.99 0.00 N	50.70 -2.38 0.00 N	67.39 -3.31 0.00 N
HARZA MOOSE___RIVER 24016	67.57 -0.70 0.00 N	58.76 -0.75 0.00 N	42.08 -0.55 0.00 N	56.38 -0.74 0.00 N	66.02 -0.75 0.00 N	108.01 -0.50 0.00 N	183.36 0.84 0.00 N	146.28 1.58 0.00 N	107.13 0.82 0.00 N	126.48 0.90 0.00 N	142.75 0.68 0.00 N	82.60 0.01 0.00 N	58.67 0.00 0.00 N	61.59 0.00 0.00 N	59.30 -0.02 0.00 N	60.23 -0.10 0.00 N	65.84 -0.02 0.00 N	78.65 -0.02 0.00 N	38.44 0.00 0.00 N	149.94 0.66 0.00 N	83.97 0.22 0.00 N	49.70 -0.06 0.00 N	52.74 -0.33 0.00 N	69.86 -0.84 0.00 N
HEMPSTEAD___ 23647	90.13 7.06 -14.79 N	69.41 5.64 -4.26 N	46.30 3.67 0.00 N	61.90 4.78 0.00 N	72.60 5.82 0.00 N	118.54 10.03 0.00 N	201.92 19.40 0.00 N	160.71 16.01 0.00 N	119.08 12.77 0.00 N	140.36 14.78 0.00 N	158.90 16.83 0.00 N	101.54 10.63 -8.31 N	105.14 7.16 -39.31 N	85.13 7.11 -16.42 N	66.07 6.79 0.03 N	70.41 7.01 -3.07 N	99.43 7.89 -25.67 N	96.74 9.62 -8.45 N	98.32 4.87 -55.01 N	200.57 18.57 -32.72 N	108.81 10.63 -14.44 N	107.84 6.29 -51.79 N	89.05 6.39 -29.58 N	78.11 7.41 0.00 N
HICKLING___1 23621	74.24 2.62 -3.34 N	61.01 0.53 -0.96 N	43.08 0.46 0.00 N	57.78 0.66 0.00 N	67.72 0.94 0.00 N	114.09 5.58 0.00 N	195.93 13.42 0.00 N	159.12 14.42 0.00 N	114.75 8.43 0.00 N	134.94 9.36 0.00 N	151.58 9.50 -0.20 N	86.99 4.19 0.00 N	61.94 2.08 -1.18 N	63.44 2.34 0.50 N	61.61 2.48 0.19 N	61.78 2.06 0.61 N	68.92 3.06 0.19 N	81.80 3.32 0.00 N	45.46 2.00 -5.02 N	159.80 10.52 0.00 N	89.12 5.38 0.00 N	52.13 2.37 0.00 N	62.14 2.44 -6.62 N	73.39 2.69 0.00 N
HICKLING___2 23622	74.24 2.62 -3.34 N	61.01 0.53 -0.96 N	43.08 0.46 0.00 N	57.78 0.66 0.00 N	67.72 0.94 0.00 N	114.09 5.58 0.00 N	195.93 13.42 0.00 N	159.12 14.42 0.00 N	114.75 8.43 0.00 N	134.94 9.36 0.00 N	151.58 9.50 0.00 N	86.99 4.19 -0.20 N	61.94 2.08 -1.18 N	63.44 2.34 0.50 N	61.61 2.48 0.19 N	61.78 2.06 0.61 N	68.92 3.06 0.19 N	81.80 3.32 0.00 N	45.46 2.00 -5.02 N	159.80 10.52 0.00 N	89.12 5.38 0.00 N	52.13 2.37 0.00 N	62.14 2.44 -6.62 N	73.39 2.69 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
HIGH FALLS___HY 23754	91.41 8.09 -15.05 N	70.59 6.73 -4.34 N	47.34 4.72 0.00 N	63.37 6.25 0.00 N	74.18 7.40 0.00 N	121.54 13.03 0.00 N	207.84 25.32 0.00 N	164.29 19.59 0.00 N	119.91 13.60 0.00 N	141.65 16.07 0.00 N	159.63 17.56 0.00 N	94.10 10.61 -0.89 N	72.76 7.01 -7.08 N	68.65 7.14 0.08 N	66.13 6.84 0.03 N	67.18 6.96 0.11 N	73.31 7.45 0.00 N	87.51 8.87 0.03 N	65.40 4.48 -22.48 N	167.82 18.54 0.00 N	93.97 10.22 0.00 N	55.71 5.95 0.00 N	88.87 6.18 -29.61 N	78.09 7.39 0.00 N	
HILLBURN___GT 23639	89.07 6.63 -14.17 N	69.01 5.41 -4.08 N	46.20 3.57 0.00 N	61.78 4.66 0.00 N	72.44 5.66 0.00 N	118.54 10.04 0.00 N	201.66 19.15 0.00 N	160.38 15.68 0.00 N	118.35 12.03 0.00 N	139.83 14.25 0.00 N	157.76 15.70 0.00 N	92.92 9.47 -0.85 N	71.58 6.16 -6.75 N	67.49 5.99 0.09 N	65.09 5.80 0.04 N	66.19 5.97 0.11 N	72.45 6.59 0.00 N	86.70 8.07 0.03 N	64.04 4.10 -21.51 N	165.58 16.30 0.00 N	93.05 9.30 0.00 N	55.19 5.43 0.00 N	87.06 5.65 -28.33 N	77.34 6.64 0.00 N	
HOLTSVILLE_IC_1 23690	90.39 7.32 -14.79 N	69.61 5.84 -4.26 N	46.43 3.81 0.00 N	62.06 4.94 0.00 N	72.85 6.07 0.00 N	119.39 10.89 0.00 N	204.02 21.50 0.00 N	162.87 18.17 0.00 N	120.81 14.50 0.00 N	141.58 16.00 0.00 N	160.41 18.34 0.00 N	102.70 11.79 -8.31 N	106.19 8.21 -39.31 N	86.40 8.39 -16.42 N	67.02 7.74 0.03 N	71.30 7.91 -3.07 N	100.83 9.30 -25.67 N	97.94 10.82 -8.45 N	99.03 5.58 -55.01 N	203.33 21.33 -32.72 N	109.97 11.79 -14.44 N	108.51 6.96 -51.79 N	89.72 7.05 -29.58 N	78.54 7.84 0.00 N	
HOLTSVILLE_IC_10 23699	91.00 7.93 -14.79 N	70.14 6.36 -4.26 N	46.83 4.20 0.00 N	62.57 5.45 0.00 N	73.46 6.69 0.00 N	120.44 11.94 0.00 N	205.78 23.26 0.00 N	164.49 19.78 0.00 N	122.00 15.68 0.00 N	142.98 17.40 0.00 N	162.00 19.93 0.00 N	103.65 12.74 -8.31 N	106.84 8.86 -39.31 N	87.08 9.06 -16.42 N	67.68 8.39 0.03 N	71.96 8.57 -3.07 N	101.57 10.04 -25.67 N	98.70 11.58 -8.45 N	99.46 6.01 -55.01 N	205.05 23.05 -32.72 N	110.90 12.72 -14.44 N	109.05 7.50 -51.79 N	90.27 7.61 -29.58 N	79.25 8.55 0.00 N	
HOLTSVILLE_IC_2 23691	90.39 7.32 -14.79 N	69.61 5.84 -4.26 N	46.43 3.81 0.00 N	62.06 4.94 0.00 N	72.85 6.07 0.00 N	119.39 10.89 0.00 N	204.02 21.50 0.00 N	162.87 18.17 0.00 N	120.81 14.50 0.00 N	141.58 16.00 0.00 N	160.41 18.34 0.00 N	102.70 11.79 -8.31 N	106.19 8.21 -39.31 N	86.40 8.39 -16.42 N	67.02 7.74 0.03 N	71.30 7.91 -3.07 N	100.83 9.30 -25.67 N	97.94 10.82 -8.45 N	99.03 5.58 -55.01 N	203.33 21.33 -32.72 N	109.97 11.79 -14.44 N	108.51 6.96 -51.79 N	89.72 7.05 -29.58 N	78.54 7.84 0.00 N	
HOLTSVILLE_IC_3 23692	90.39 7.32 -14.79 N	69.61 5.84 -4.26 N	46.43 3.81 0.00 N	62.06 4.94 0.00 N	72.85 6.07 0.00 N	119.39 10.89 0.00 N	204.02 21.50 0.00 N	162.87 18.17 0.00 N	120.81 14.50 0.00 N	141.58 16.00 0.00 N	160.41 18.34 0.00 N	102.70 11.79 -8.31 N	106.19 8.21 -39.31 N	86.40 8.39 -16.42 N	67.02 7.74 0.03 N	71.30 7.91 -3.07 N	100.83 9.30 -25.67 N	97.94 10.82 -8.45 N	99.03 5.58 -55.01 N	203.33 21.33 -32.72 N	109.97 11.79 -14.44 N	108.51 6.96 -51.79 N	89.72 7.05 -29.58 N	78.54 7.84 0.00 N	
HOLTSVILLE_IC_4 23693	90.39 7.32 -14.79 N	69.61 5.84 -4.26 N	46.43 3.81 0.00 N	62.06 4.94 0.00 N	72.85 6.07 0.00 N	119.39 10.89 0.00 N	204.02 21.50 0.00 N	162.87 18.17 0.00 N	120.81 14.50 0.00 N	141.58 16.00 0.00 N	160.41 18.34 0.00 N	102.70 11.79 -8.31 N	106.19 8.21 -39.31 N	86.40 8.39 -16.42 N	67.02 7.74 0.03 N	71.30 7.91 -3.07 N	100.83 9.30 -25.67 N	97.94 10.82 -8.45 N	99.03 5.58 -55.01 N	203.33 21.33 -32.72 N	109.97 11.79 -14.44 N	108.51 6.96 -51.79 N	89.72 7.05 -29.58 N	78.54 7.84 0.00 N	
HOLTSVILLE_IC_5 23694	90.39 7.32 -14.79 N	69.61 5.84 -4.26 N	46.43 3.81 0.00 N	62.06 4.94 0.00 N	72.85 6.07 0.00 N	119.39 10.89 0.00 N	204.02 21.50 0.00 N	162.87 18.17 0.00 N	120.81 14.50 0.00 N	141.58 16.00 0.00 N	160.41 18.34 0.00 N	102.70 11.79 -8.31 N	106.19 8.21 -39.31 N	86.40 8.39 -16.42 N	67.02 7.74 0.03 N	71.30 7.91 -3.07 N	100.83 9.30 -25.67 N	97.94 10.82 -8.45 N	99.03 5.58 -55.01 N	203.33 21.33 -32.72 N	109.97 11.79 -14.44 N	108.51 6.96 -51.79 N	89.72 7.05 -29.58 N	78.54 7.84 0.00 N	
HOLTSVILLE_IC_6 23695	91.00 7.93 -14.79 N	70.14 6.36 -4.26 N	46.83 4.20 0.00 N	62.57 5.45 0.00 N	73.46 6.69 0.00 N	120.44 11.94 0.00 N	205.78 23.26 0.00 N	164.49 19.78 0.00 N	122.00 15.68 0.00 N	142.98 17.40 0.00 N	162.00 19.93 0.00 N	103.65 12.74 -8.31 N	106.84 8.86 -39.31 N	87.08 9.06 -16.42 N	67.68 8.39 0.03 N	71.96 8.57 -3.07 N	101.57 10.04 -25.67 N	98.70 11.58 -8.45 N	99.46 6.01 -55.01 N	205.05 23.05 -32.72 N	110.90 12.72 -14.44 N	109.05 7.50 -51.79 N	90.27 7.61 -29.58 N	79.25 8.55 0.00 N	
HOLTSVILLE_IC_7 23696	91.00 7.93 -14.79 N	70.14 6.36 -4.26 N	46.83 4.20 0.00 N	62.57 5.45 0.00 N	73.46 6.69 0.00 N	120.44 11.94 0.00 N	205.78 23.26 0.00 N	164.49 19.78 0.00 N	122.00 15.68 0.00 N	142.98 17.40 0.00 N	162.00 19.93 0.00 N	103.65 12.74 -8.31 N	106.84 8.86 -39.31 N	87.08 9.06 -16.42 N	67.68 8.39 0.03 N	71.96 8.57 -3.07 N	101.57 10.04 -25.67 N	98.70 11.58 -8.45 N	99.46 6.01 -55.01 N	205.05 23.05 -32.72 N	110.90 12.72 -14.44 N	109.05 7.50 -51.79 N	90.27 7.61 -29.58 N	79.25 8.55 0.00 N	
HOLTSVILLE_IC_8 23697	91.00 7.93 -14.79 N	70.14 6.36 -4.26 N	46.83 4.20 0.00 N	62.57 5.45 0.00 N	73.46 6.69 0.00 N	120.44 11.94 0.00 N	205.78 23.26 0.00 N	164.49 19.78 0.00 N	122.00 15.68 0.00 N	142.98 17.40 0.00 N	162.00 19.93 0.00 N	103.65 12.74 -8.31 N	106.84 8.86 -39.31 N	87.08 9.06 -16.42 N	67.68 8.39 0.03 N	71.96 8.57 -3.07 N	101.57 10.04 -25.67 N	98.70 11.58 -8.45 N	99.46 6.01 -55.01 N	205.05 23.05 -32.72 N	110.90 12.72 -14.44 N	109.05 7.50 -51.79 N	90.27 7.61 -29.58 N	79.25 8.55 0.00 N	
HOLTSVILLE_IC_9 23698	91.00 7.93 -14.79 N	70.14 6.36 -4.26 N	46.83 4.20 0.00 N	62.57 5.45 0.00 N	73.46 6.69 0.00 N	120.44 11.94 0.00 N	205.78 23.26 0.00 N	164.49 19.78 0.00 N	122.00 15.68 0.00 N	142.98 17.40 0.00 N	162.00 19.93 0.00 N	103.65 12.74 -8.31 N	106.84 8.86 -39.31 N	87.08 9.06 -16.42 N	67.68 8.39 0.03 N	71.96 8.57 -3.07 N	101.57 10.04 -25.67 N	98.70 11.58 -8.45 N	99.46 6.01 -55.01 N	205.05 23.05 -32.72 N	110.90 12.72 -14.44 N	109.05 7.50 -51.79 N	90.27 7.61 -29.58 N	79.25 8.55 0.00 N	
HQ_GEN_CEDARS 23644	65.85 -2.43 0.00 N	57.79 -1.72 0.00 N	41.42 -1.21 0.00 N	55.59 -1.53 0.00 N	64.95 -1.83 0.00 N	105.10 -3.41 0.00 N	175.65 -6.86 0.00 N	139.00 -5.70 0.00 N	101.75 -4.56 0.00 N	120.30 -5.28 0.00 N	136.16 -5.91 0.00 N	79.00 -3.59 0.00 N	56.38 -2.30 0.00 N	59.42 -2.18 0.00 N	57.17 -2.15 0.00 N	58.21 -2.12 0.00 N	63.51 -2.36 0.00 N	75.90 -2.77 0.00 N	36.90 -1.54 0.00 N	143.04 -6.24 0.00 N	80.17 -3.58 0.00 N	47.74 -2.02 0.00 N	50.98 -2.10 0.00 N	68.43 -2.27 0.00 N	
HQ_GEN_IMPORT	67.11	57.03	42.16	56.55	66.05	62.00	178.50	141.25	103.67	122.49	138.69	72.00	57.44	60.41	74.00	59.23	64.62	77.16	62.00	145.78	81.80	48.72	63.00	69.69	

323601	-1.16 0.00 N	-0.62 -1.57 N	-0.46 0.00 N	-0.57 0.00 N	-0.73 0.00 N	-1.51 15.31 N	-4.02 0.00 N	-3.45 0.00 N	-2.64 0.00 N	-3.09 0.00 N	-3.39 0.00 N	-1.94 3.53 N	-1.23 0.00 N	-1.18 0.00 N	-1.47 -0.73 N	-1.10 0.00 N	-1.25 0.00 N	-1.50 0.00 N	-1.27 -2.68 N	-3.50 0.00 N	-1.95 0.00 N	-1.04 0.00 N	-1.34 -1.24 N	-1.01 0.00 N
HQ_GEN_WHEEL 23651	67.11 -1.16 0.00 N	58.83 -0.69 0.00 N	42.16 -0.46 0.00 N	56.55 -0.57 0.00 N	66.05 -0.73 0.00 N	83.41 -1.51 -6.10 N	178.50 -4.02 0.00 N	141.25 -3.45 0.00 N	103.67 -2.64 0.00 N	122.49 -3.09 0.00 N	138.69 -3.39 0.00 N	72.00 -1.94 3.53 N	57.44 -1.23 0.00 N	60.41 -1.18 0.00 N	74.00 -1.47 -0.73 N	59.23 -1.10 0.00 N	64.62 -1.25 -1.50 N	77.16 -1.50 0.00 N	62.00 -1.27 -2.68 N	145.78 -3.50 0.00 N	81.80 -1.95 0.00 N	48.72 -1.04 0.00 N	63.00 -1.34 -1.24 N	69.69 -1.01 0.00 N
HUDSON AVE_GT_3 23810	89.85 6.79 -14.79 N	69.24 5.46 -4.26 N	46.19 3.56 0.00 N	61.76 4.64 0.00 N	72.45 5.67 0.00 N	118.53 10.03 0.00 N	201.78 19.26 0.00 N	160.31 15.61 0.00 N	118.59 12.28 0.00 N	140.34 14.76 0.00 N	158.31 16.24 0.00 N	93.43 9.95 -0.89 N	72.33 6.61 -7.05 N	68.09 6.58 0.08 N	65.76 6.47 0.03 N	66.90 6.67 0.11 N	73.18 7.31 0.00 N	87.54 8.90 0.03 N	65.40 4.51 -22.46 N	166.96 17.68 0.00 N	93.76 10.01 0.00 N	55.58 5.82 0.00 N	88.60 5.95 -29.58 N	77.64 6.94 0.00 N
HUDSON AVE_GT_4 23540	89.85 6.79 -14.79 N	69.24 5.46 -4.26 N	46.19 3.56 0.00 N	61.76 4.64 0.00 N	72.45 5.67 0.00 N	118.53 10.03 0.00 N	201.78 19.26 0.00 N	160.31 15.61 0.00 N	118.59 12.28 0.00 N	140.34 14.76 0.00 N	158.31 16.24 0.00 N	93.43 9.95 -0.89 N	72.33 6.61 -7.05 N	68.09 6.58 0.08 N	65.76 6.47 0.03 N	66.90 6.67 0.11 N	73.18 7.31 0.00 N	87.54 8.90 0.03 N	65.40 4.51 -22.46 N	166.96 17.68 0.00 N	93.76 10.01 0.00 N	55.58 5.82 0.00 N	88.60 5.95 -29.58 N	77.64 6.94 0.00 N
HUDSON AVE_GT_5 23657	89.85 6.79 -14.79 N	69.24 5.46 -4.26 N	46.19 3.56 0.00 N	61.76 4.64 0.00 N	72.45 5.67 0.00 N	118.53 10.03 0.00 N	201.78 19.26 0.00 N	160.31 15.61 0.00 N	118.59 12.28 0.00 N	140.34 14.76 0.00 N	158.31 16.24 0.00 N	93.43 9.95 -0.89 N	72.33 6.61 -7.05 N	68.09 6.58 0.08 N	65.76 6.47 0.03 N	66.90 6.67 0.11 N	73.18 7.31 0.00 N	87.54 8.90 0.03 N	65.40 4.51 -22.46 N	166.96 17.68 0.00 N	93.76 10.01 0.00 N	55.58 5.82 0.00 N	88.60 5.95 -29.58 N	77.64 6.94 0.00 N
HUDSON_AVE_10 24168	89.55 6.48 -14.79 N	68.99 5.21 -4.26 N	46.02 3.39 0.00 N	61.53 4.41 0.00 N	72.17 5.39 0.00 N	118.06 9.55 0.00 N	201.05 18.54 0.00 N	159.72 15.02 0.00 N	118.14 11.83 0.00 N	139.81 14.23 0.00 N	157.55 15.48 0.00 N	93.04 9.55 -0.89 N	72.07 6.34 -7.05 N	67.82 6.31 0.08 N	65.50 6.21 0.03 N	66.64 6.42 0.11 N	72.91 7.05 0.00 N	87.21 8.58 0.03 N	65.23 4.34 -22.46 N	166.37 17.09 0.00 N	93.44 9.69 0.00 N	55.40 5.64 0.00 N	88.46 5.80 -29.58 N	77.40 6.70 0.00 N
HUNTLEY___63 23557	65.11 -5.41 -2.25 N	53.84 -6.32 -0.65 N	38.73 -3.90 0.00 N	51.93 -5.19 0.00 N	60.56 -6.22 0.00 N	100.86 -7.65 0.00 N	165.31 -17.20 0.00 N	134.53 -10.17 0.00 N	97.80 -8.52 0.00 N	115.83 -9.75 0.00 N	130.74 -11.33 0.00 N	75.16 -7.57 -0.14 N	49.61 -5.43 3.63 N	50.73 -5.42 5.44 N	52.23 -4.98 2.11 N	48.18 -5.48 6.67 N	60.19 -5.68 0.00 N	69.57 -7.01 2.09 N	38.89 -2.80 -3.24 N	138.92 -10.36 0.00 N	77.84 -5.90 0.00 N	45.75 -4.01 0.00 N	53.37 -3.98 -4.27 N	65.09 -5.61 0.00 N
HUNTLEY___64 23558	65.11 -5.41 -2.25 N	53.84 -6.32 -0.65 N	38.73 -3.90 0.00 N	51.93 -5.19 0.00 N	60.56 -6.22 0.00 N	100.86 -7.65 0.00 N	165.31 -17.20 0.00 N	134.53 -10.17 0.00 N	97.80 -8.52 0.00 N	115.83 -9.75 0.00 N	130.74 -11.33 0.00 N	75.16 -7.57 -0.14 N	49.61 -5.43 3.63 N	50.73 -5.42 5.44 N	52.23 -4.98 2.11 N	48.18 -5.48 6.67 N	60.19 -5.68 0.00 N	69.57 -7.01 2.09 N	38.89 -2.80 -3.24 N	138.92 -10.36 0.00 N	77.84 -5.90 0.00 N	45.75 -4.01 0.00 N	53.37 -3.98 -4.27 N	65.09 -5.61 0.00 N
HUNTLEY___65 23559	65.11 -5.41 -2.25 N	53.84 -6.32 -0.65 N	38.73 -3.90 0.00 N	51.93 -5.19 0.00 N	60.56 -6.22 0.00 N	100.86 -7.65 0.00 N	165.31 -17.20 0.00 N	134.53 -10.17 0.00 N	97.80 -8.52 0.00 N	115.83 -9.75 0.00 N	130.74 -11.33 0.00 N	75.16 -7.57 -0.14 N	49.61 -5.43 3.63 N	50.73 -5.42 5.44 N	52.23 -4.98 2.11 N	48.18 -5.48 6.67 N	60.19 -5.68 0.00 N	69.57 -7.01 2.09 N	38.89 -2.80 -3.24 N	138.92 -10.36 0.00 N	77.84 -5.90 0.00 N	45.75 -4.01 0.00 N	53.37 -3.98 -4.27 N	65.09 -5.61 0.00 N
HUNTLEY___66 23560	65.11 -5.41 -2.25 N	53.84 -6.32 -0.65 N	38.73 -3.90 0.00 N	51.93 -5.19 0.00 N	60.56 -6.22 0.00 N	100.86 -7.65 0.00 N	165.31 -17.20 0.00 N	134.53 -10.17 0.00 N	97.80 -8.52 0.00 N	115.83 -9.75 0.00 N	130.74 -11.33 0.00 N	75.16 -7.57 -0.14 N	49.61 -5.43 3.63 N	50.73 -5.42 5.44 N	52.23 -4.98 2.11 N	48.18 -5.48 6.67 N	60.19 -5.68 0.00 N	69.57 -7.01 2.09 N	38.89 -2.80 -3.24 N	138.92 -10.36 0.00 N	77.84 -5.90 0.00 N	45.75 -4.01 0.00 N	53.37 -3.98 -4.27 N	65.09 -5.61 0.00 N
HUNTLEY___67 23561	64.00 -6.59 -2.32 N	52.90 -7.28 -0.67 N	38.01 -4.62 0.00 N	51.00 -6.12 0.00 N	59.43 -7.35 0.00 N	98.89 -9.61 0.00 N	162.11 -20.41 0.00 N	131.82 -12.88 0.00 N	95.81 -10.50 0.00 N	113.40 -12.18 0.00 N	127.98 -14.09 0.00 N	73.59 -9.14 -0.14 N	48.55 -6.57 3.55 N	49.59 -6.63 5.37 N	51.09 -6.15 2.08 N	47.11 -6.63 6.59 N	58.96 -6.91 0.00 N	68.05 -8.55 2.06 N	38.18 -3.58 -3.33 N	135.86 -13.42 0.00 N	76.12 -7.63 0.00 N	44.79 -4.97 0.00 N	52.48 -4.98 -4.39 N	63.82 -6.88 0.00 N
HUNTLEY___68 23562	64.00 -6.59 -2.32 N	52.90 -7.28 -0.67 N	38.01 -4.62 0.00 N	51.00 -6.12 0.00 N	59.43 -7.35 0.00 N	98.89 -9.61 0.00 N	162.11 -20.41 0.00 N	131.82 -12.88 0.00 N	95.81 -10.50 0.00 N	113.40 -12.18 0.00 N	127.98 -14.09 0.00 N	73.59 -9.14 -0.14 N	48.55 -6.57 3.55 N	49.59 -6.63 5.37 N	51.09 -6.15 2.08 N	47.11 -6.63 6.59 N	58.96 -6.91 0.00 N	68.05 -8.55 2.06 N	38.18 -3.58 -3.33 N	135.86 -13.42 0.00 N	76.12 -7.63 0.00 N	44.79 -4.97 0.00 N	52.48 -4.98 -4.39 N	63.82 -6.88 0.00 N
INDECK___CORINTH 23802	88.74 0.90 -19.56 N	65.82 0.67 -5.64 N	42.88 0.25 0.00 N	57.23 0.11 0.00 N	67.47 0.70 0.00 N	109.44 0.93 0.00 N	185.60 3.08 0.00 N	143.27 -1.43 0.00 N	105.92 -0.39 0.00 N	127.80 2.22 0.00 N	143.96 1.89 0.00 N	84.91 1.14 -1.18 N	68.68 0.56 -9.45 N	62.15 0.55 0.00 N	59.59 0.27 0.00 N	60.78 0.45 0.00 N	66.12 0.26 0.00 N	78.41 -0.26 0.00 N	68.39 0.19 -29.76 N	150.56 1.28 0.00 N	83.44 -0.31 0.00 N	49.71 -0.05 0.00 N	93.00 0.73 -39.19 N	71.26 0.56 0.00 N
INDECK___ILION 23567	70.13 2.22 0.37 N	61.16 1.75 0.11 N	43.83 1.20 0.00 N	58.63 1.51 0.00 N	68.62 1.84 0.00 N	111.84 3.33 0.00 N	189.58 7.06 0.00 N	150.31 5.61 0.00 N	110.48 4.17 0.00 N	130.46 4.88 0.00 N	147.50 5.42 0.00 N	85.67 3.10 0.02 N	60.64 2.14 0.17 N	63.78 2.18 0.00 N	61.46 2.14 0.00 N	62.49 2.17 0.00 N	68.25 2.38 0.00 N	81.60 2.94 0.00 N	39.44 1.56 0.55 N	155.46 6.18 0.00 N	86.98 3.23 0.00 N	51.56 1.80 0.00 N	54.25 1.90 0.73 N	72.96 2.26 0.00 N

INDECK____OLEAN 23982	68.29 -2.60 -2.61 N	56.04 -4.23 -0.75 N	39.86 -2.77 0.00 N	53.46 -3.66 0.00 N	62.62 -4.16 0.00 N	105.90 -2.61 0.00 N	180.06 -2.45 0.00 N	147.31 2.61 0.00 N	106.18 -0.13 0.00 N	125.31 -0.27 0.00 N	140.91 -1.17 0.00 N	80.41 -2.34 -0.16 N	53.47 -2.46 2.75 N	54.36 -2.61 4.62 N	55.26 -2.27 1.79 N	51.73 -2.93 5.67 N	63.25 -2.61 0.00 N	73.29 -3.60 1.78 N	41.03 -1.21 -3.80 N	146.81 -2.47 0.00 N	82.23 -1.51 0.00 N	48.12 -1.64 0.00 N	56.34 -1.76 -5.01 N	67.69 -3.01 0.00 N
INDECK____OSWEGO 23783	67.39 -1.94 -1.05 N	57.87 -1.95 -0.30 N	41.26 -1.36 0.00 N	55.30 -1.82 0.00 N	64.68 -2.10 0.00 N	105.70 -2.81 0.00 N	178.56 -3.96 0.00 N	142.32 -2.39 0.00 N	104.38 -1.93 0.00 N	123.27 -2.31 0.00 N	139.32 -2.76 0.00 N	80.87 -1.79 -0.06 N	57.85 -1.34 -0.51 N	60.19 -1.41 0.00 N	57.96 -1.36 0.00 N	58.88 -1.45 0.00 N	64.34 -1.53 0.00 N	76.82 -1.85 0.00 N	39.21 -0.83 -1.61 N	146.45 -2.43 0.00 N	82.12 -1.63 0.00 N	48.64 -1.12 0.00 N	53.92 -1.28 -2.12 N	68.69 -2.01 0.00 N
INDECK____YERKES 23781	65.11 -5.41 -2.25 N	53.84 -6.32 -0.65 N	38.73 -3.90 0.00 N	51.93 -5.19 0.00 N	60.56 -6.22 0.00 N	100.86 -7.65 0.00 N	165.31 -17.20 0.00 N	134.53 -10.17 0.00 N	97.80 -8.52 0.00 N	115.83 -9.75 0.00 N	130.74 -11.33 0.00 N	75.16 -7.57 -0.14 N	49.61 -5.43 3.63 N	50.73 -5.42 5.44 N	52.23 -4.98 2.11 N	48.18 -5.48 6.67 N	60.19 -5.68 0.00 N	69.57 -7.01 2.09 N	38.89 -2.80 -3.24 N	138.92 -10.36 0.00 N	77.84 -5.90 0.00 N	45.75 -4.01 0.00 N	53.37 -3.98 -4.27 N	65.09 -5.61 0.00 N
INDIAN POINT_GT_1 24139	88.98 6.03 -14.67 N	68.64 4.90 -4.23 N	45.85 3.22 0.00 N	61.29 4.17 0.00 N	71.86 5.08 0.00 N	117.45 8.94 0.00 N	199.68 17.16 0.00 N	158.66 13.96 0.00 N	117.17 10.86 0.00 N	138.50 12.92 0.00 N	156.33 14.26 0.00 N	92.19 8.72 -0.88 N	71.39 5.72 -6.99 N	67.13 5.62 0.08 N	64.74 5.45 0.03 N	65.85 5.63 0.11 N	72.06 6.19 0.00 N	86.22 7.59 0.03 N	64.59 3.88 -22.27 N	164.55 15.27 0.00 N	92.41 8.66 0.00 N	54.82 5.06 0.00 N	87.65 5.23 -29.34 N	76.80 6.11 0.00 N
INDIAN POINT_GT_2 23659	88.98 6.03 -14.67 N	68.64 4.90 -4.23 N	45.85 3.22 0.00 N	61.29 4.17 0.00 N	71.86 5.08 0.00 N	117.45 8.94 0.00 N	199.68 17.16 0.00 N	158.66 13.96 0.00 N	117.17 10.86 0.00 N	138.50 12.92 0.00 N	156.33 14.26 0.00 N	92.19 8.72 -0.88 N	71.39 5.72 -6.99 N	67.13 5.62 0.08 N	64.74 5.45 0.03 N	65.85 5.63 0.11 N	72.06 6.19 0.00 N	86.22 7.59 0.03 N	64.59 3.88 -22.27 N	164.55 15.27 0.00 N	92.41 8.66 0.00 N	54.82 5.06 0.00 N	87.65 5.23 -29.34 N	76.80 6.11 0.00 N
INDIAN POINT_GT_3 24019	88.98 6.03 -14.67 N	68.64 4.90 -4.23 N	45.85 3.22 0.00 N	61.29 4.17 0.00 N	71.86 5.08 0.00 N	117.45 8.94 0.00 N	199.68 17.16 0.00 N	158.66 13.96 0.00 N	117.17 10.86 0.00 N	138.50 12.92 0.00 N	156.33 14.26 0.00 N	92.19 8.72 -0.88 N	71.39 5.72 -6.99 N	67.13 5.62 0.08 N	64.74 5.45 0.03 N	65.85 5.63 0.11 N	72.06 6.19 0.00 N	86.22 7.59 0.03 N	64.59 3.88 -22.27 N	164.55 15.27 0.00 N	92.41 8.66 0.00 N	54.82 5.06 0.00 N	87.65 5.23 -29.34 N	76.80 6.11 0.00 N
INDIAN POINT____2 23530	88.69 5.90 -14.51 N	68.52 4.82 -4.18 N	45.77 3.14 0.00 N	61.21 4.09 0.00 N	71.77 4.99 0.00 N	117.33 8.83 0.00 N	199.47 16.95 0.00 N	158.49 13.78 0.00 N	117.00 10.68 0.00 N	138.33 12.76 0.00 N	156.11 14.04 0.00 N	92.03 8.56 -0.87 N	71.18 5.59 -6.92 N	66.97 5.46 0.09 N	64.59 5.30 0.03 N	65.68 5.46 0.11 N	71.90 6.03 0.00 N	85.99 7.36 0.03 N	64.24 3.77 -22.03 N	164.14 14.86 0.00 N	92.20 8.46 0.00 N	54.69 4.93 0.00 N	87.21 5.11 -29.02 N	76.66 5.96 0.00 N
INDIAN POINT____3 23531	88.77 5.82 -14.67 N	68.46 4.72 -4.23 N	45.72 3.09 0.00 N	61.12 4.00 0.00 N	71.65 4.87 0.00 N	117.11 8.61 0.00 N	199.05 16.53 0.00 N	158.09 13.39 0.00 N	116.75 10.44 0.00 N	138.04 12.46 0.00 N	155.80 13.72 0.00 N	91.87 8.40 -0.88 N	71.16 5.49 -7.00 N	66.89 5.37 0.08 N	64.50 5.21 0.03 N	65.61 5.39 0.11 N	71.80 5.93 0.00 N	85.90 7.27 0.03 N	64.43 3.71 -22.28 N	163.90 14.62 0.00 N	92.05 8.30 0.00 N	54.63 4.87 0.00 N	87.46 5.03 -29.35 N	76.57 5.87 0.00 N
IP CORINTH____1 23988	88.65 0.81 -19.56 N	65.93 0.78 -5.64 N	43.00 0.37 0.00 N	57.49 0.37 0.00 N	67.86 1.08 0.00 N	110.12 1.62 0.00 N	186.45 3.93 0.00 N	144.02 -0.68 0.00 N	106.05 -0.26 0.00 N	127.83 2.25 0.00 N	143.77 1.69 0.00 N	85.13 1.36 -1.18 N	68.91 0.79 -9.45 N	62.39 0.80 0.00 N	59.83 0.50 0.00 N	61.01 0.69 0.00 N	66.36 0.49 0.00 N	78.69 0.03 0.00 N	68.37 0.18 -29.76 N	150.27 0.99 0.00 N	83.27 -0.48 0.00 N	49.62 -0.14 0.00 N	92.92 0.65 -39.19 N	71.42 0.72 0.00 N
IP____TICONDEROGA 23804	91.79 4.68 -18.84 N	69.14 4.20 -5.43 N	45.22 2.59 0.00 N	59.85 2.73 0.00 N	70.61 3.84 0.00 N	113.68 5.18 0.00 N	192.27 9.75 0.00 N	148.60 3.90 0.00 N	110.36 4.05 0.00 N	131.55 5.97 0.00 N	148.39 6.32 0.00 N	87.76 4.03 -1.14 N	70.29 2.52 -9.09 N	64.40 2.80 0.00 N	61.54 2.22 0.00 N	62.83 2.50 0.00 N	68.15 2.28 0.00 N	81.64 2.98 0.00 N	69.18 2.10 -28.64 N	156.80 7.52 0.00 N	86.85 3.11 0.00 N	51.93 2.17 0.00 N	93.90 3.09 -37.73 N	74.82 4.12 0.00 N
JARVIS____ 23743	68.31 0.41 0.37 N	59.70 0.29 0.11 N	42.84 0.21 0.00 N	57.41 0.28 0.00 N	67.12 0.34 0.00 N	109.17 0.66 0.00 N	183.98 1.46 0.00 N	145.88 1.18 0.00 N	107.27 0.96 0.00 N	126.64 1.07 0.00 N	143.21 1.14 0.00 N	83.23 0.66 0.02 N	58.96 0.46 0.17 N	62.03 0.43 0.00 N	59.73 0.41 0.00 N	60.71 0.38 0.00 N	66.33 0.46 0.00 N	79.22 0.55 0.00 N	38.15 0.27 0.55 N	150.41 1.13 0.00 N	84.33 0.59 0.00 N	50.07 0.31 0.00 N	52.66 0.31 0.73 N	71.03 0.33 0.00 N
JENNISON____1 23625	76.62 3.35 -4.99 N	63.17 2.22 -1.44 N	44.29 1.66 0.00 N	59.36 2.24 0.00 N	69.50 2.72 0.00 N	115.06 6.56 0.00 N	197.26 14.75 0.00 N	158.41 13.72 0.00 N	115.31 9.00 0.00 N	135.66 10.08 0.00 N	152.87 10.80 0.00 N	88.33 5.43 -0.30 N	64.23 3.42 -2.14 N	64.76 3.48 0.32 N	62.67 3.47 0.12 N	63.13 3.19 0.39 N	69.85 3.98 0.00 N	83.11 4.57 0.12 N	48.29 2.29 -7.56 N	158.97 9.69 0.00 N	89.32 5.57 0.00 N	52.57 2.82 0.00 N	65.79 2.75 -9.96 N	73.74 3.05 0.00 N
JENNISON____2 23626	76.49 3.22 -4.99 N	63.10 2.15 -1.44 N	44.22 1.60 0.00 N	59.31 2.19 0.00 N	69.41 2.63 0.00 N	114.89 6.39 0.00 N	196.94 14.42 0.00 N	158.10 13.40 0.00 N	115.12 8.81 0.00 N	135.43 9.85 0.00 N	152.63 10.55 0.00 N	88.18 5.29 -0.30 N	64.14 3.33 -2.14 N	64.65 3.37 0.32 N	62.57 3.37 0.12 N	63.03 3.09 0.39 N	69.74 3.87 0.00 N	82.99 4.44 0.12 N	48.24 2.24 -7.56 N	158.71 9.43 0.00 N	89.17 5.42 0.00 N	52.50 2.74 0.00 N	65.72 2.68 -9.96 N	73.65 2.95 0.00 N
KEDC PORT_JEFF_GT2 24210	90.68 7.61 -14.79 N	69.87 6.09 -4.26 N	46.62 3.99 0.00 N	62.29 5.17 0.00 N	73.11 6.34 0.00 N	119.78 11.28 0.00 N	204.43 21.91 0.00 N	163.24 18.54 0.00 N	121.21 14.90 0.00 N	141.89 16.31 0.00 N	160.82 18.75 0.00 N	103.03 12.13 -8.31 N	106.44 8.45 -39.31 N	86.68 8.67 -16.42 N	67.14 7.85 0.03 N	71.37 7.98 -3.07 N	101.09 9.56 -25.67 N	97.99 10.87 -8.45 N	99.08 5.63 -55.01 N	203.35 21.35 -32.72 N	110.02 11.83 -14.44 N	108.71 7.16 -51.79 N	90.01 7.35 -29.58 N	78.93 8.23 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	90.68 7.61 -14.79 N	69.87 6.09 -4.26 N	46.62 3.99 0.00 N	62.29 5.17 0.00 N	73.11 6.34 0.00 N	119.78 11.28 0.00 N	204.43 21.91 0.00 N	163.24 18.54 0.00 N	121.21 14.90 0.00 N	141.89 16.31 0.00 N	160.82 18.75 0.00 N	103.03 12.13 -8.31 N	106.44 8.45 -39.31 N	86.68 8.67 -16.42 N	67.14 7.85 0.03 N	71.37 7.98 -3.07 N	101.09 9.56 -25.67 N	97.99 10.87 -8.45 N	99.08 5.63 -55.01 N	203.35 21.35 -32.72 N	110.02 11.83 -14.44 N	108.71 7.16 -51.79 N	90.01 7.35 -29.58 N	78.93 8.23 0.00 N	
KEDC_GLWD_GT4 24219	90.16 7.09 -14.79 N	69.50 5.73 -4.26 N	46.38 3.75 0.00 N	62.01 4.89 0.00 N	72.71 5.93 0.00 N	118.62 10.12 0.00 N	201.74 19.23 0.00 N	160.54 15.84 0.00 N	118.94 12.63 0.00 N	140.36 14.78 0.00 N	158.78 16.70 0.00 N	101.38 10.48 -8.31 N	104.96 6.97 -39.31 N	84.89 6.87 -16.42 N	65.87 6.58 0.03 N	70.18 6.79 -3.07 N	99.10 7.57 -25.67 N	96.33 9.21 -8.45 N	98.15 4.69 -55.01 N	200.28 18.28 -32.72 N	108.67 10.49 -14.44 N	107.73 6.18 -51.79 N	88.95 6.28 -29.58 N	78.10 7.40 0.00 N	
KEDC_GLWD_GT5 24220	90.16 7.09 -14.79 N	69.50 5.73 -4.26 N	46.38 3.75 0.00 N	62.01 4.89 0.00 N	72.71 5.93 0.00 N	118.62 10.12 0.00 N	201.74 19.23 0.00 N	160.54 15.84 0.00 N	118.94 12.63 0.00 N	140.36 14.78 0.00 N	158.78 16.70 0.00 N	101.38 10.48 -8.31 N	104.96 6.97 -39.31 N	84.89 6.87 -16.42 N	65.87 6.58 0.03 N	70.18 6.79 -3.07 N	99.10 7.57 -25.67 N	96.33 9.21 -8.45 N	98.15 4.69 -55.01 N	200.28 18.28 -32.72 N	108.67 10.49 -14.44 N	107.73 6.18 -51.79 N	88.95 6.28 -29.58 N	78.10 7.40 0.00 N	
KENSICO____ 23655	89.31 6.27 -14.76 N	68.86 5.09 -4.26 N	45.97 3.35 0.00 N	61.45 4.34 0.00 N	72.05 5.27 0.00 N	117.77 9.26 0.00 N	200.23 17.71 0.00 N	159.06 14.36 0.00 N	117.53 11.21 0.00 N	138.98 13.41 0.00 N	156.86 14.79 0.00 N	92.53 9.05 -0.89 N	71.69 5.97 -7.04 N	67.41 5.90 0.08 N	65.03 5.74 0.03 N	66.16 5.94 0.11 N	72.40 6.53 0.00 N	86.61 7.98 0.03 N	64.92 4.06 -22.42 N	165.25 15.97 0.00 N	92.80 9.05 0.00 N	55.03 5.27 0.00 N	88.04 5.44 -29.53 N	77.08 6.38 0.00 N	
KIAC_JFK_GT1 23816	89.57 6.51 -14.79 N	68.93 5.15 -4.26 N	45.95 3.32 0.00 N	61.43 4.32 0.00 N	72.06 5.28 0.00 N	117.89 9.38 0.00 N	201.16 18.64 0.00 N	159.72 15.02 0.00 N	118.12 11.80 0.00 N	139.85 14.27 0.00 N	157.24 15.17 0.00 N	92.99 9.51 -0.89 N	72.17 6.44 -7.05 N	67.98 6.47 0.08 N	65.66 6.38 0.03 N	66.79 6.57 0.11 N	73.09 7.23 0.00 N	87.41 8.78 0.03 N	65.37 4.48 -22.46 N	167.61 18.33 0.00 N	94.02 10.27 0.00 N	55.83 6.07 0.00 N	137.47 6.33 -78.06 N	77.94 7.24 0.00 N	
KIAC_JFK_GT2 23817	89.57 6.51 -14.79 N	68.93 5.15 -4.26 N	45.95 3.32 0.00 N	61.43 4.32 0.00 N	72.06 5.28 0.00 N	117.89 9.38 0.00 N	201.16 18.64 0.00 N	159.72 15.02 0.00 N	118.12 11.80 0.00 N	139.85 14.27 0.00 N	157.24 15.17 0.00 N	92.99 9.51 -0.89 N	72.17 6.44 -7.05 N	67.98 6.47 0.08 N	65.66 6.38 0.03 N	66.79 6.57 0.11 N	73.09 7.23 0.00 N	87.41 8.78 0.03 N	65.37 4.48 -22.46 N	167.61 18.33 0.00 N	94.02 10.27 0.00 N	55.83 6.07 0.00 N	137.47 6.33 -78.06 N	77.94 7.24 0.00 N	
KINTIGH____ 23543	62.98 -6.85 -1.56 N	53.29 -6.68 -0.45 N	38.11 -4.52 0.00 N	51.01 -6.11 0.00 N	59.58 -7.20 0.00 N	97.98 -10.53 0.00 N	163.75 -18.76 0.00 N	131.77 -12.94 0.00 N	96.46 -9.85 0.00 N	114.00 -11.58 0.00 N	128.94 -13.13 0.00 N	74.69 -8.00 -0.09 N	48.22 -5.67 4.78 N	49.41 -5.83 6.36 N	51.31 -5.55 2.46 N	46.66 -5.87 7.79 N	59.51 -6.36 0.00 N	68.20 -8.03 2.43 N	37.41 -3.78 -2.76 N	134.74 -14.54 0.00 N	75.56 -8.19 0.00 N	44.58 -5.18 0.00 N	51.40 -5.32 -3.63 N	63.33 -7.37 0.00 N	
LEDERLE____ 23769	89.53 6.95 -14.30 N	69.33 5.69 -4.12 N	46.41 3.78 0.00 N	62.04 4.92 0.00 N	72.73 5.95 0.00 N	119.05 10.55 0.00 N	202.53 20.01 0.00 N	161.02 16.32 0.00 N	118.85 12.53 0.00 N	140.47 14.89 0.00 N	158.49 16.41 0.00 N	93.38 9.93 -0.86 N	71.96 6.47 -6.82 N	67.86 6.35 0.09 N	65.44 6.15 0.04 N	66.54 6.32 0.11 N	72.84 6.97 0.00 N	87.15 8.52 0.03 N	64.47 4.33 -21.71 N	166.47 17.19 0.00 N	93.53 9.78 0.00 N	55.47 5.71 0.00 N	87.61 5.94 -28.60 N	77.72 7.03 0.00 N	
LINDEN COGEN____ 23786	89.70 6.64 -14.79 N	69.06 5.28 -4.26 N	46.05 3.42 0.00 N	61.58 4.46 0.00 N	72.27 5.49 0.00 N	118.31 9.81 0.00 N	201.32 18.81 0.00 N	159.84 15.14 0.00 N	118.13 11.81 0.00 N	139.79 14.21 0.00 N	157.63 15.56 0.00 N	93.01 9.53 -0.89 N	72.04 6.31 -7.05 N	67.82 6.31 0.08 N	65.52 6.23 0.03 N	66.66 6.43 0.11 N	72.90 7.03 0.00 N	87.22 8.59 0.03 N	65.25 4.35 -22.46 N	166.40 17.12 0.00 N	93.53 9.79 0.00 N	55.39 5.63 0.00 N	88.40 5.74 -29.58 N	77.22 6.53 0.00 N	
LIPA_MISC_IPP 23656	90.63 7.56 -14.79 N	70.01 6.23 -4.26 N	46.71 4.08 0.00 N	62.45 5.33 0.00 N	73.33 6.55 0.00 N	120.35 11.84 0.00 N	206.04 23.52 0.00 N	164.59 19.89 0.00 N	121.99 15.68 0.00 N	142.90 17.32 0.00 N	161.83 19.76 0.00 N	103.49 12.58 -8.31 N	106.70 8.72 -39.31 N	86.94 8.93 -16.42 N	67.56 8.27 0.03 N	71.83 8.44 -3.07 N	101.43 9.90 -25.67 N	98.69 11.57 -8.45 N	99.41 5.96 -55.01 N	205.08 23.08 -32.72 N	110.86 12.68 -14.44 N	108.98 7.43 -51.79 N	90.10 7.44 -29.58 N	78.81 8.11 0.00 N	
LITTLE FALLS____HYD 24013	72.12 4.21 0.37 N	62.82 3.41 0.11 N	44.94 2.31 0.00 N	60.02 2.90 0.00 N	70.29 3.51 0.00 N	114.74 6.23 0.00 N	195.66 13.14 0.00 N	155.01 10.31 0.00 N	113.97 7.66 0.00 N	134.48 8.90 0.00 N	151.99 9.92 0.00 N	88.28 5.70 0.02 N	62.41 3.92 0.17 N	65.57 3.98 0.00 N	63.20 3.88 0.00 N	64.30 3.97 0.00 N	70.31 4.44 0.00 N	84.15 5.48 0.00 N	40.81 2.92 0.55 N	160.85 11.57 0.00 N	89.74 5.99 0.00 N	53.17 3.41 0.00 N	56.01 3.66 0.73 N	75.11 4.41 0.00 N	
LONG_LAKE_PHOENIX 24014	67.62 -1.75 -1.09 N	57.98 -1.85 -0.31 N	41.33 -1.30 0.00 N	55.36 -1.75 0.00 N	64.77 -2.01 0.00 N	105.92 -2.58 0.00 N	178.84 -3.68 0.00 N	142.63 -2.07 0.00 N	104.69 -1.62 0.00 N	123.74 -1.84 0.00 N	139.99 -2.08 0.00 N	81.24 -1.42 -0.07 N	58.12 -1.08 -0.53 N	60.45 -1.15 0.00 N	58.20 -1.12 0.00 N	59.13 -1.20 0.00 N	64.62 -1.24 0.00 N	77.19 -1.48 0.00 N	39.48 -0.62 -1.66 N	147.37 -1.91 0.00 N	82.54 -1.21 0.00 N	48.84 -0.92 0.00 N	54.20 -1.07 -2.20 N	68.93 -1.77 0.00 N	
LOVETT____3 23632	88.19 5.55 -14.36 N	68.18 4.52 -4.14 N	45.57 2.95 0.00 N	60.94 3.82 0.00 N	71.45 4.67 0.00 N	116.83 8.32 0.00 N	198.57 16.05 0.00 N	157.77 13.07 0.00 N	116.45 10.13 0.00 N	137.61 12.03 0.00 N	155.26 13.18 0.00 N	91.53 8.07 -0.86 N	70.72 5.20 -6.85 N	66.53 5.02 0.09 N	64.17 4.88 0.04 N	65.27 5.05 0.11 N	71.43 5.57 0.00 N	85.45 6.81 0.03 N	63.73 3.49 -21.80 N	163.06 13.79 0.00 N	91.63 7.88 0.00 N	54.37 4.61 0.00 N	86.58 4.78 -28.72 N	76.24 5.54 0.00 N	
LOVETT____4	88.80	68.67	45.93	61.40	71.99	117.76	200.20	159.11	117.41	138.78	156.61	92.30	71.25	67.09	64.71	65.81	72.04	86.18	64.10	164.49	92.44	54.82	87.08	76.87	

23642	6.16 -14.37 N	5.01 -4.14 N	3.30 0.00 N	4.28 0.00 N	5.21 0.00 N	9.25 0.00 N	17.69 0.00 N	14.41 0.00 N	11.10 0.00 N	13.21 0.00 N	14.53 0.00 N	8.84 -0.86 N	5.73 -6.85 N	5.58 0.09 N	5.42 0.04 N	5.59 0.11 N	6.18 0.00 N	7.54 0.03 N	3.85 -21.81 N	15.21 0.00 N	8.69 0.00 N	5.07 0.00 N	5.27 -28.73 N	6.17 0.00 N
LOVETT___5 23593	88.80 6.16 -14.37 N	68.67 5.01 -4.14 N	45.93 3.30 0.00 N	61.40 4.28 0.00 N	71.99 5.21 0.00 N	117.76 9.25 0.00 N	200.20 17.69 0.00 N	159.11 14.41 0.00 N	117.41 11.10 0.00 N	138.78 13.21 0.00 N	156.61 14.53 0.00 N	92.30 8.84 -0.86 N	71.25 5.73 -6.85 N	67.09 5.58 0.09 N	64.71 5.42 0.04 N	65.81 5.59 0.11 N	72.04 6.18 0.00 N	86.18 7.54 0.03 N	64.10 3.85 -21.81 N	164.49 15.21 0.00 N	92.44 8.69 0.00 N	54.82 5.07 0.00 N	87.08 5.27 -28.73 N	76.87 6.17 0.00 N
LOWER RAQUET___HYD 24057	64.89 -3.39 0.00 N	56.86 -2.65 0.00 N	40.76 -1.87 0.00 N	54.71 -2.40 0.00 N	63.95 -2.83 0.00 N	103.62 -4.89 0.00 N	173.71 -8.80 0.00 N	138.00 -6.70 0.00 N	101.00 -5.31 0.00 N	119.33 -6.25 0.00 N	134.95 -7.13 0.00 N	78.29 -4.31 0.00 N	55.86 -2.81 0.00 N	58.85 -2.75 0.00 N	56.64 -2.68 0.00 N	57.65 -2.68 0.00 N	62.97 -2.90 0.00 N	75.29 -3.38 0.00 N	36.59 -1.84 0.00 N	141.96 -7.33 0.00 N	79.57 -4.18 0.00 N	47.27 -2.49 0.00 N	50.33 -2.75 0.00 N	67.32 -3.38 0.00 N
LOWER___HUDSON 24059	91.64 4.55 -18.82 N	68.85 3.91 -5.42 N	45.28 2.65 0.00 N	60.43 3.31 0.00 N	70.90 4.12 0.00 N	115.11 6.60 0.00 N	194.33 11.81 0.00 N	152.89 8.19 0.00 N	112.69 6.38 0.00 N	133.48 7.90 0.00 N	150.83 8.76 0.00 N	89.13 5.40 -1.13 N	71.43 3.67 -9.09 N	65.43 3.83 0.00 N	62.91 3.58 0.00 N	64.13 3.80 0.00 N	69.95 4.08 0.00 N	83.67 5.01 0.00 N	69.74 2.68 -28.62 N	159.20 9.92 0.00 N	88.80 5.06 0.00 N	52.81 3.05 0.00 N	94.29 3.52 -37.70 N	75.22 4.52 0.00 N
LWR___OSWEGATCHIE_HYD 23850	65.41 -2.87 0.00 N	57.10 -2.41 0.00 N	40.92 -1.71 0.00 N	54.89 -2.23 0.00 N	64.22 -2.56 0.00 N	104.58 -3.92 0.00 N	176.24 -6.28 0.00 N	140.48 -4.22 0.00 N	102.74 -3.57 0.00 N	121.30 -4.28 0.00 N	136.92 -5.15 0.00 N	79.21 -3.38 0.00 N	56.43 -2.25 0.00 N	59.36 -2.23 0.00 N	57.11 -2.21 0.00 N	58.07 -2.26 0.00 N	63.43 -2.43 0.00 N	75.86 -2.81 0.00 N	36.96 -1.47 0.00 N	143.81 -5.47 0.00 N	80.57 -3.18 0.00 N	47.76 -1.99 0.00 N	50.70 -2.38 0.00 N	67.39 -3.31 0.00 N
LYONS_FALL_HYD 23570	67.57 -0.70 0.00 N	58.76 -0.75 0.00 N	42.08 -0.55 0.00 N	56.38 -0.74 0.00 N	66.02 -0.75 0.00 N	108.01 -0.50 0.00 N	183.36 0.84 0.00 N	146.28 1.58 0.00 N	107.13 0.82 0.00 N	126.48 0.90 0.00 N	142.75 0.68 0.00 N	82.60 0.01 0.00 N	58.67 0.00 0.00 N	61.59 0.00 0.00 N	59.30 -0.02 0.00 N	60.23 -0.10 0.00 N	65.84 -0.02 0.00 N	78.65 -0.02 0.00 N	38.44 0.00 0.00 N	149.94 0.66 0.00 N	83.97 0.22 0.00 N	49.70 -0.06 0.00 N	52.74 -0.33 0.00 N	69.86 -0.84 0.00 N
MAPLE RIDGE_WT_1 323574	66.89 -0.56 0.82 N	58.85 -0.43 0.24 N	42.36 -0.27 0.00 N	56.83 -0.28 0.00 N	66.44 -0.34 0.00 N	107.97 -0.54 0.00 N	181.60 -0.92 0.00 N	143.97 -0.74 0.00 N	105.74 -0.58 0.00 N	124.93 -0.65 0.00 N	141.36 -0.71 0.00 N	82.08 -0.46 0.05 N	57.96 -0.32 0.40 N	61.27 -0.33 0.00 N	58.67 -0.65 0.00 N	59.42 -0.91 0.00 N	64.91 -0.95 0.00 N	77.30 -1.37 0.00 N	36.29 -0.90 1.24 N	145.99 -3.29 0.00 N	81.88 -1.87 0.00 N	48.54 -1.21 0.00 N	50.16 -1.28 1.64 N	69.34 -1.36 0.00 N
MAPLE RIDGE_WT_2 323611	66.89 -0.56 0.82 N	58.85 -0.43 0.24 N	42.36 -0.27 0.00 N	56.83 -0.28 0.00 N	66.44 -0.34 0.00 N	107.97 -0.54 0.00 N	181.60 -0.92 0.00 N	143.97 -0.74 0.00 N	105.74 -0.58 0.00 N	124.93 -0.65 0.00 N	141.36 -0.71 0.00 N	82.08 -0.46 0.05 N	57.96 -0.32 0.40 N	61.27 -0.33 0.00 N	58.67 -0.65 0.00 N	59.42 -0.91 0.00 N	64.91 -0.95 0.00 N	77.30 -1.37 0.00 N	36.29 -0.90 1.24 N	145.99 -3.29 0.00 N	81.88 -1.87 0.00 N	48.54 -1.21 0.00 N	50.16 -1.28 1.64 N	69.34 -1.36 0.00 N
MG INDUSTRY___DRP 24185	90.30 3.47 -18.55 N	67.81 2.95 -5.35 N	44.66 2.03 0.00 N	59.78 2.66 0.00 N	69.97 3.19 0.00 N	113.69 5.19 0.00 N	191.71 9.20 0.00 N	151.25 6.55 0.00 N	111.34 5.03 0.00 N	130.95 5.37 0.00 N	148.14 6.07 0.00 N	87.56 3.84 -1.12 N	70.27 2.63 -8.96 N	64.23 2.64 0.00 N	61.86 2.54 0.00 N	63.01 2.68 0.00 N	68.80 2.94 0.00 N	82.23 3.58 0.01 N	68.51 1.84 -28.23 N	156.27 6.99 0.00 N	87.57 3.82 0.00 N	52.10 2.34 0.00 N	93.05 2.78 -37.19 N	74.14 3.44 0.00 N
MID___OSWEGATCHIE_HYD 23849	65.41 -2.87 0.00 N	57.10 -2.41 0.00 N	40.92 -1.71 0.00 N	54.89 -2.23 0.00 N	64.22 -2.56 0.00 N	104.58 -3.92 0.00 N	176.24 -6.28 0.00 N	140.48 -4.22 0.00 N	102.74 -3.57 0.00 N	121.30 -4.28 0.00 N	136.92 -5.15 0.00 N	79.21 -3.38 0.00 N	56.43 -2.25 0.00 N	59.36 -2.23 0.00 N	57.11 -2.21 0.00 N	58.07 -2.26 0.00 N	63.43 -2.43 0.00 N	75.86 -2.81 0.00 N	36.96 -1.47 0.00 N	143.81 -5.47 0.00 N	80.57 -3.18 0.00 N	47.76 -1.99 0.00 N	50.70 -2.38 0.00 N	67.39 -3.31 0.00 N
MID___RAQUETTE_HYD 23851	64.89 -3.39 0.00 N	56.86 -2.65 0.00 N	40.76 -1.87 0.00 N	54.71 -2.40 0.00 N	63.95 -2.83 0.00 N	103.62 -4.89 0.00 N	173.71 -8.80 0.00 N	138.00 -6.70 0.00 N	101.00 -5.31 0.00 N	119.33 -6.25 0.00 N	134.95 -7.13 0.00 N	78.29 -4.31 0.00 N	55.86 -2.81 0.00 N	58.85 -2.75 0.00 N	56.64 -2.68 0.00 N	57.65 -2.68 0.00 N	62.97 -2.90 0.00 N	75.29 -3.38 0.00 N	36.59 -1.84 0.00 N	141.96 -7.33 0.00 N	79.57 -4.18 0.00 N	47.27 -2.49 0.00 N	50.33 -2.75 0.00 N	67.32 -3.38 0.00 N
MILLIKEN___1 23584	67.39 -3.23 -2.34 N	56.75 -3.43 -0.67 N	40.33 -2.29 0.00 N	53.91 -3.21 0.00 N	63.14 -3.64 0.00 N	104.84 -3.67 0.00 N	180.07 -2.45 0.00 N	144.78 0.08 0.00 N	105.65 -0.66 0.00 N	124.34 -1.24 0.00 N	140.40 -1.67 0.00 N	81.05 -1.68 -0.14 N	58.04 -1.69 -1.06 N	59.76 -1.76 0.08 N	57.79 -1.50 0.03 N	58.31 -1.92 0.09 N	64.01 -1.85 0.00 N	76.30 -2.33 0.03 N	40.98 -0.99 -3.53 N	146.80 -2.48 0.00 N	82.27 -1.47 0.00 N	48.32 -1.43 0.00 N	55.86 -1.87 -4.65 N	67.37 -3.33 0.00 N
MILLIKEN___2 23585	67.39 -3.23 -2.34 N	56.75 -3.43 -0.67 N	40.33 -2.29 0.00 N	53.91 -3.21 0.00 N	63.14 -3.64 0.00 N	104.84 -3.67 0.00 N	180.07 -2.45 0.00 N	144.78 0.08 0.00 N	105.65 -0.66 0.00 N	124.34 -1.24 0.00 N	140.40 -1.67 0.00 N	81.05 -1.68 -0.14 N	58.04 -1.69 -1.06 N	59.76 -1.76 0.08 N	57.79 -1.50 0.03 N	58.31 -1.92 0.09 N	64.01 -1.85 0.00 N	76.30 -2.33 0.03 N	40.98 -0.99 -3.53 N	146.80 -2.48 0.00 N	82.27 -1.47 0.00 N	48.32 -1.43 0.00 N	55.86 -1.87 -4.65 N	67.37 -3.33 0.00 N
MILLIKEN___DIESEL 23629	67.39 -3.23 -2.34 N	56.75 -3.43 -0.67 N	40.33 -2.29 0.00 N	53.91 -3.21 0.00 N	63.14 -3.64 0.00 N	104.84 -3.67 0.00 N	180.07 -2.45 0.00 N	144.78 0.08 0.00 N	105.65 -0.66 0.00 N	124.34 -1.24 0.00 N	140.40 -1.67 0.00 N	81.05 -1.68 -0.14 N	58.04 -1.69 -1.06 N	59.76 -1.76 0.08 N	57.79 -1.50 0.03 N	58.31 -1.92 0.09 N	64.01 -1.85 0.00 N	76.30 -2.33 0.03 N	40.98 -0.99 -3.53 N	146.80 -2.48 0.00 N	82.27 -1.47 0.00 N	48.32 -1.43 0.00 N	55.86 -1.87 -4.65 N	67.37 -3.33 0.00 N

MILLSEAT___LFGE 323607	65.51 -4.82 -2.05 N	54.39 -5.72 -0.59 N	39.11 -3.51 0.00 N	52.46 -4.66 0.00 N	61.19 -5.59 0.00 N	101.85 -6.66 0.00 N	167.88 -14.64 0.00 N	136.55 -8.15 0.00 N	99.35 -6.96 0.00 N	117.54 -8.04 0.00 N	132.76 -9.31 0.00 N	76.43 -6.29 -0.13 N	56.14 -4.52 -1.99 N	58.26 -4.47 -1.13 N	55.61 -4.16 -0.44 N	57.05 -4.67 -1.39 N	60.98 -4.88 0.00 N	73.02 -6.08 -0.43 N	39.04 -2.40 -3.00 N	140.69 -8.59 0.00 N	78.81 -4.94 0.00 N	46.32 -3.44 0.00 N	53.53 -3.50 -3.95 N	65.63 -5.07 0.00 N
MODEL_CITY_ENERGY 24167	64.06 -6.40 -2.19 N	53.01 -7.13 -0.63 N	38.18 -4.44 0.00 N	51.23 -5.89 0.00 N	59.69 -7.09 0.00 N	99.20 -9.30 0.00 N	161.96 -20.56 0.00 N	131.67 -13.03 0.00 N	95.82 -10.49 0.00 N	113.49 -12.09 0.00 N	128.15 -13.92 0.00 N	73.69 -9.03 -0.13 N	48.53 -6.41 3.74 N	49.64 -6.43 5.53 N	51.22 -5.97 2.14 N	47.09 -6.47 6.77 N	59.09 -6.77 0.00 N	68.22 -8.33 2.12 N	38.14 -3.46 -3.16 N	136.19 -13.09 0.00 N	76.34 -7.41 0.00 N	44.93 -4.83 0.00 N	52.44 -4.81 -4.17 N	64.05 -6.65 0.00 N
MODERN_LFGE___ 323580	64.06 -6.40 -2.19 N	53.01 -7.13 -0.63 N	38.18 -4.44 0.00 N	51.23 -5.89 0.00 N	59.69 -7.09 0.00 N	99.20 -9.30 0.00 N	161.96 -20.56 0.00 N	131.67 -13.03 0.00 N	95.82 -10.49 0.00 N	113.49 -12.09 0.00 N	128.15 -13.92 0.00 N	73.69 -9.03 -0.13 N	48.53 -6.41 3.74 N	49.64 -6.43 5.53 N	51.22 -5.97 2.14 N	47.09 -6.47 6.77 N	59.09 -6.77 0.00 N	68.22 -8.33 2.12 N	38.14 -3.46 -3.16 N	136.19 -13.09 0.00 N	76.34 -7.41 0.00 N	44.93 -4.83 0.00 N	52.44 -4.81 -4.17 N	64.05 -6.65 0.00 N
MOHAWK_PAPER___DRP 24187	91.76 4.46 -19.03 N	68.77 3.77 -5.48 N	45.20 2.57 0.00 N	60.40 3.28 0.00 N	70.78 4.00 0.00 N	115.02 6.51 0.00 N	194.19 11.67 0.00 N	153.26 8.56 0.00 N	113.00 6.68 0.00 N	133.65 8.07 0.00 N	151.10 9.03 0.00 N	89.26 5.52 -1.15 N	71.64 3.78 -9.19 N	65.51 3.92 0.00 N	63.03 3.70 0.00 N	64.20 3.87 0.00 N	70.07 4.21 0.00 N	83.82 5.16 0.00 N	70.06 2.68 -28.95 N	159.32 10.04 0.00 N	89.08 5.34 0.00 N	52.94 3.18 0.00 N	94.74 3.53 -38.12 N	75.14 4.45 0.00 N
MONGAUP___HYD 23641	86.70 4.88 -13.55 N	67.39 3.97 -3.91 N	45.25 2.63 0.00 N	60.54 3.42 0.00 N	70.91 4.13 0.00 N	116.02 7.51 0.00 N	197.34 14.83 0.00 N	156.80 12.10 0.00 N	115.56 9.25 0.00 N	136.55 10.97 0.00 N	154.16 12.09 0.00 N	90.74 7.33 -0.81 N	69.84 4.72 -6.45 N	66.13 4.62 0.09 N	63.80 4.51 0.04 N	64.85 4.63 0.11 N	70.97 5.10 0.00 N	84.90 6.27 0.03 N	62.21 3.20 -20.58 N	162.10 12.82 0.00 N	90.96 7.21 0.00 N	53.98 4.22 0.00 N	84.48 4.30 -27.10 N	75.62 4.93 0.00 N
MONTAUK___DIESEL 23721	92.85 9.78 -14.79 N	71.79 8.01 -4.26 N	47.95 5.32 0.00 N	64.17 7.05 0.00 N	75.44 8.66 0.00 N	124.31 15.80 0.00 N	214.41 31.89 0.00 N	172.15 27.45 0.00 N	128.17 21.86 0.00 N	149.32 23.74 0.00 N	168.40 26.33 0.00 N	106.87 15.97 -8.31 N	109.01 11.03 -39.31 N	89.24 11.23 -16.42 N	69.75 10.46 0.03 N	74.02 10.63 -3.07 N	104.07 12.54 -25.67 N	103.07 15.95 -8.45 N	101.22 7.77 -55.01 N	212.61 30.61 -32.72 N	115.01 16.82 -14.44 N	111.28 9.73 -51.79 N	92.34 9.68 -29.58 N	81.46 10.76 0.00 N
MUNSVILLE_WIND_PWR 323609	76.69 4.19 -4.22 N	63.64 2.90 -1.22 N	44.84 2.21 0.00 N	60.07 2.95 0.00 N	70.39 3.61 0.00 N	117.40 8.90 0.00 N	202.76 20.24 0.00 N	163.63 18.93 0.00 N	118.61 12.30 0.00 N	139.17 13.59 0.00 N	156.62 14.55 0.00 N	89.89 7.04 -0.25 N	64.90 4.41 -1.81 N	65.69 4.35 0.26 N	63.78 4.55 0.10 N	63.82 3.80 0.32 N	71.09 5.22 0.00 N	84.49 5.92 0.10 N	47.73 2.90 -6.39 N	160.41 11.12 0.00 N	90.57 6.82 0.00 N	53.10 3.34 0.00 N	64.81 3.31 -8.42 N	74.28 3.59 0.00 N
N SALMON___HYD 24042	67.75 -0.52 0.00 N	59.20 -0.32 0.00 N	42.41 -0.22 0.00 N	56.92 -0.19 0.00 N	66.59 -0.19 0.00 N	108.11 -0.40 0.00 N	181.58 -0.94 0.00 N	144.74 0.04 0.00 N	106.34 0.02 0.00 N	125.63 0.05 0.00 N	141.84 -0.23 0.00 N	82.16 -0.43 0.00 N	58.52 -0.15 0.00 N	61.53 -0.06 0.00 N	59.15 -0.18 0.00 N	60.26 -0.07 0.00 N	65.91 0.04 0.00 N	78.80 0.14 0.00 N	38.43 0.00 0.00 N	148.87 -0.41 0.00 N	83.44 -0.31 0.00 N	49.59 -0.17 0.00 N	52.81 -0.27 0.00 N	70.45 -0.25 0.00 N
N.E._GEN_SANDY PD 24062	90.47 4.64 -17.56 N	68.53 3.96 -5.06 N	45.23 2.61 0.00 N	60.32 3.20 0.00 N	70.79 4.01 0.00 N	89.62 4.70 -6.10 N	193.60 11.09 0.00 N	152.34 7.64 0.00 N	118.00 7.24 4.47 N	133.37 7.78 0.00 N	150.66 8.59 0.00 N	89.06 5.41 -1.06 N	70.69 3.60 -8.41 N	65.25 3.73 0.07 N	79.99 4.56 -0.68 N	63.95 3.72 0.09 N	69.80 3.93 0.00 N	83.49 4.85 0.03 N	70.01 4.21 -5.20 N	158.93 9.65 0.00 N	88.77 5.02 0.00 N	85.00 4.49 0.34 N	66.65 4.15 0.60 N	75.17 4.47 0.00 N
NARROWS_GT1_1 24228	272.31 6.93 -197.11 N	69.40 5.63 -4.26 N	46.29 3.66 0.00 N	61.89 4.77 0.00 N	72.65 5.87 0.00 N	147.96 10.20 -29.26 N	399.42 19.45 -197.45 N	599.94 15.83 -439.42 N	443.63 12.48 -324.84 N	483.52 14.98 -342.96 N	259.43 16.48 -100.89 N	336.60 10.12 -243.89 N	104.73 6.71 -39.35 N	69.31 6.69 -1.03 N	65.87 6.56 0.01 N	72.40 6.76 -5.31 N	95.50 7.43 -22.20 N	148.63 8.99 -60.97 N	68.05 4.54 -25.07 N	1709.84 17.87 -1542.68 N	1684.46 10.15 -1590.56 N	439.76 5.87 -384.13 N	439.40 5.99 -380.32 N	274.71 7.12 -196.90 N
NARROWS_GT1_2 24229	272.31 6.93 -197.11 N	69.40 5.63 -4.26 N	46.29 3.66 0.00 N	61.89 4.77 0.00 N	72.65 5.87 0.00 N	147.96 10.20 -29.26 N	399.42 19.45 -197.45 N	599.94 15.83 -439.42 N	443.63 12.48 -324.84 N	483.52 14.98 -342.96 N	259.43 16.48 -100.89 N	336.60 10.12 -243.89 N	104.73 6.71 -39.35 N	69.31 6.69 -1.03 N	65.87 6.56 0.01 N	72.40 6.76 -5.31 N	95.50 7.43 -22.20 N	148.63 8.99 -60.97 N	68.05 4.54 -25.07 N	1709.84 17.87 -1542.68 N	1684.46 10.15 -1590.56 N	439.76 5.87 -384.13 N	439.40 5.99 -380.32 N	274.71 7.12 -196.90 N
NARROWS_GT1_3 24230	272.31 6.93 -197.11 N	69.40 5.63 -4.26 N	46.29 3.66 0.00 N	61.89 4.77 0.00 N	72.65 5.87 0.00 N	147.96 10.20 -29.26 N	399.42 19.45 -197.45 N	599.94 15.83 -439.42 N	443.63 12.48 -324.84 N	483.52 14.98 -342.96 N	259.43 16.48 -100.89 N	336.60 10.12 -243.89 N	104.73 6.71 -39.35 N	69.31 6.69 -1.03 N	65.87 6.56 0.01 N	72.40 6.76 -5.31 N	95.50 7.43 -22.20 N	148.63 8.99 -60.97 N	68.05 4.54 -25.07 N	1709.84 17.87 -1542.68 N	1684.46 10.15 -1590.56 N	439.76 5.87 -384.13 N	439.40 5.99 -380.32 N	274.71 7.12 -196.90 N
NARROWS_GT1_4 24231	272.31 6.93 -197.11 N	69.40 5.63 -4.26 N	46.29 3.66 0.00 N	61.89 4.77 0.00 N	72.65 5.87 0.00 N	147.96 10.20 -29.26 N	399.42 19.45 -197.45 N	599.94 15.83 -439.42 N	443.63 12.48 -324.84 N	483.52 14.98 -342.96 N	259.43 16.48 -100.89 N	336.60 10.12 -243.89 N	104.73 6.71 -39.35 N	69.31 6.69 -1.03 N	65.87 6.56 0.01 N	72.40 6.76 -5.31 N	95.50 7.43 -22.20 N	148.63 8.99 -60.97 N	68.05 4.54 -25.07 N	1709.84 17.87 -1542.68 N	1684.46 10.15 -1590.56 N	439.76 5.87 -384.13 N	439.40 5.99 -380.32 N	274.71 7.12 -196.90 N
NARROWS_GT1_5 24232	272.31 6.93 -197.11 N	69.40 5.63 -4.26 N	46.29 3.66 0.00 N	61.89 4.77 0.00 N	72.65 5.87 0.00 N	147.96 10.20 -29.26 N	399.42 19.45 -197.45 N	599.94 15.83 -439.42 N	443.63 12.48 -324.84 N	483.52 14.98 -342.96 N	259.43 16.48 -100.89 N	336.60 10.12 -243.89 N	104.73 6.71 -39.35 N	69.31 6.69 -1.03 N	65.87 6.56 0.01 N	72.40 6.76 -5.31 N	95.50 7.43 -22.20 N	148.63 8.99 -60.97 N	68.05 4.54 -25.07 N	1709.84 17.87 -1542.68 N	1684.46 10.15 -1590.56 N	439.76 5.87 -384.13 N	439.40 5.99 -380.32 N	274.71 7.12 -196.90 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	272.31 6.93 -197.11 N	69.40 5.63 -4.26 N	46.29 3.66 0.00 N	61.89 4.77 0.00 N	72.65 5.87 0.00 N	147.96 10.20 -29.26 N	399.42 19.45 -197.45 N	599.94 15.83 -439.42 N	443.63 12.48 -324.84 N	483.52 14.98 -342.96 N	259.43 16.48 -100.89 N	336.60 10.12 -243.89 N	104.73 6.71 -39.35 N	69.31 6.69 -1.03 N	65.87 6.56 0.01 N	72.40 6.76 -5.31 N	95.50 7.43 -22.20 N	148.63 8.99 -60.97 N	68.05 4.54 -25.07 N	1709.84 17.87 -1542.68 N	1684.46 10.15 -1590.56 N	439.76 5.87 -384.13 N	439.40 5.99 -380.32 N	274.71 7.12 -196.90 N
NARROWS_GT1_7 24234	272.31 6.93 -197.11 N	69.40 5.63 -4.26 N	46.29 3.66 0.00 N	61.89 4.77 0.00 N	72.65 5.87 0.00 N	147.96 10.20 -29.26 N	399.42 19.45 -197.45 N	599.94 15.83 -439.42 N	443.63 12.48 -324.84 N	483.52 14.98 -342.96 N	259.43 16.48 -100.89 N	336.60 10.12 -243.89 N	104.73 6.71 -39.35 N	69.31 6.69 -1.03 N	65.87 6.56 0.01 N	72.40 6.76 -5.31 N	95.50 7.43 -22.20 N	148.63 8.99 -60.97 N	68.05 4.54 -25.07 N	1709.84 17.87 -1542.68 N	1684.46 10.15 -1590.56 N	439.76 5.87 -384.13 N	439.40 5.99 -380.32 N	274.71 7.12 -196.90 N
NARROWS_GT1_8 24235	272.31 6.93 -197.11 N	69.40 5.63 -4.26 N	46.29 3.66 0.00 N	61.89 4.77 0.00 N	72.65 5.87 0.00 N	147.96 10.20 -29.26 N	399.42 19.45 -197.45 N	599.94 15.83 -439.42 N	443.63 12.48 -324.84 N	483.52 14.98 -342.96 N	259.43 16.48 -100.89 N	336.60 10.12 -243.89 N	104.73 6.71 -39.35 N	69.31 6.69 -1.03 N	65.87 6.56 0.01 N	72.40 6.76 -5.31 N	95.50 7.43 -22.20 N	148.63 8.99 -60.97 N	68.05 4.54 -25.07 N	1709.84 17.87 -1542.68 N	1684.46 10.15 -1590.56 N	439.76 5.87 -384.13 N	439.40 5.99 -380.32 N	274.71 7.12 -196.90 N
NARROWS_GT2_1 24236	272.31 6.93 -197.11 N	69.40 5.63 -4.26 N	46.29 3.66 0.00 N	61.89 4.77 0.00 N	72.65 5.87 0.00 N	147.96 10.20 -29.26 N	399.42 19.45 -197.45 N	599.94 15.83 -439.42 N	443.63 12.48 -324.84 N	483.52 14.98 -342.96 N	259.43 16.48 -100.89 N	336.60 10.12 -243.89 N	104.73 6.71 -39.35 N	69.31 6.69 -1.03 N	65.87 6.56 0.01 N	72.40 6.76 -5.31 N	95.50 7.43 -22.20 N	148.63 8.99 -60.97 N	68.05 4.54 -25.07 N	1709.84 17.87 -1542.68 N	1684.46 10.15 -1590.56 N	439.76 5.87 -384.13 N	439.40 5.99 -380.32 N	274.71 7.12 -196.90 N
NARROWS_GT2_2 24237	272.31 6.93 -197.11 N	69.40 5.63 -4.26 N	46.29 3.66 0.00 N	61.89 4.77 0.00 N	72.65 5.87 0.00 N	147.96 10.20 -29.26 N	399.42 19.45 -197.45 N	599.94 15.83 -439.42 N	443.63 12.48 -324.84 N	483.52 14.98 -342.96 N	259.43 16.48 -100.89 N	336.60 10.12 -243.89 N	104.73 6.71 -39.35 N	69.31 6.69 -1.03 N	65.87 6.56 0.01 N	72.40 6.76 -5.31 N	95.50 7.43 -22.20 N	148.63 8.99 -60.97 N	68.05 4.54 -25.07 N	1709.84 17.87 -1542.68 N	1684.46 10.15 -1590.56 N	439.76 5.87 -384.13 N	439.40 5.99 -380.32 N	274.71 7.12 -196.90 N
NARROWS_GT2_3 24238	272.31 6.93 -197.11 N	69.40 5.63 -4.26 N	46.29 3.66 0.00 N	61.89 4.77 0.00 N	72.65 5.87 0.00 N	147.96 10.20 -29.26 N	399.42 19.45 -197.45 N	599.94 15.83 -439.42 N	443.63 12.48 -324.84 N	483.52 14.98 -342.96 N	259.43 16.48 -100.89 N	336.60 10.12 -243.89 N	104.73 6.71 -39.35 N	69.31 6.69 -1.03 N	65.87 6.56 0.01 N	72.40 6.76 -5.31 N	95.50 7.43 -22.20 N	148.63 8.99 -60.97 N	68.05 4.54 -25.07 N	1709.84 17.87 -1542.68 N	1684.46 10.15 -1590.56 N	439.76 5.87 -384.13 N	439.40 5.99 -380.32 N	274.71 7.12 -196.90 N
NARROWS_GT2_4 24239	272.31 6.93 -197.11 N	69.40 5.63 -4.26 N	46.29 3.66 0.00 N	61.89 4.77 0.00 N	72.65 5.87 0.00 N	147.96 10.20 -29.26 N	399.42 19.45 -197.45 N	599.94 15.83 -439.42 N	443.63 12.48 -324.84 N	483.52 14.98 -342.96 N	259.43 16.48 -100.89 N	336.60 10.12 -243.89 N	104.73 6.71 -39.35 N	69.31 6.69 -1.03 N	65.87 6.56 0.01 N	72.40 6.76 -5.31 N	95.50 7.43 -22.20 N	148.63 8.99 -60.97 N	68.05 4.54 -25.07 N	1709.84 17.87 -1542.68 N	1684.46 10.15 -1590.56 N	439.76 5.87 -384.13 N	439.40 5.99 -380.32 N	274.71 7.12 -196.90 N
NARROWS_GT2_5 24240	272.31 6.93 -197.11 N	69.40 5.63 -4.26 N	46.29 3.66 0.00 N	61.89 4.77 0.00 N	72.65 5.87 0.00 N	147.96 10.20 -29.26 N	399.42 19.45 -197.45 N	599.94 15.83 -439.42 N	443.63 12.48 -324.84 N	483.52 14.98 -342.96 N	259.43 16.48 -100.89 N	336.60 10.12 -243.89 N	104.73 6.71 -39.35 N	69.31 6.69 -1.03 N	65.87 6.56 0.01 N	72.40 6.76 -5.31 N	95.50 7.43 -22.20 N	148.63 8.99 -60.97 N	68.05 4.54 -25.07 N	1709.84 17.87 -1542.68 N	1684.46 10.15 -1590.56 N	439.76 5.87 -384.13 N	439.40 5.99 -380.32 N	274.71 7.12 -196.90 N
NARROWS_GT2_6 24241	272.31 6.93 -197.11 N	69.40 5.63 -4.26 N	46.29 3.66 0.00 N	61.89 4.77 0.00 N	72.65 5.87 0.00 N	147.96 10.20 -29.26 N	399.42 19.45 -197.45 N	599.94 15.83 -439.42 N	443.63 12.48 -324.84 N	483.52 14.98 -342.96 N	259.43 16.48 -100.89 N	336.60 10.12 -243.89 N	104.73 6.71 -39.35 N	69.31 6.69 -1.03 N	65.87 6.56 0.01 N	72.40 6.76 -5.31 N	95.50 7.43 -22.20 N	148.63 8.99 -60.97 N	68.05 4.54 -25.07 N	1709.84 17.87 -1542.68 N	1684.46 10.15 -1590.56 N	439.76 5.87 -384.13 N	439.40 5.99 -380.32 N	274.71 7.12 -196.90 N
NARROWS_GT2_7 24242	272.31 6.93 -197.11 N	69.40 5.63 -4.26 N	46.29 3.66 0.00 N	61.89 4.77 0.00 N	72.65 5.87 0.00 N	147.96 10.20 -29.26 N	399.42 19.45 -197.45 N	599.94 15.83 -439.42 N	443.63 12.48 -324.84 N	483.52 14.98 -342.96 N	259.43 16.48 -100.89 N	336.60 10.12 -243.89 N	104.73 6.71 -39.35 N	69.31 6.69 -1.03 N	65.87 6.56 0.01 N	72.40 6.76 -5.31 N	95.50 7.43 -22.20 N	148.63 8.99 -60.97 N	68.05 4.54 -25.07 N	1709.84 17.87 -1542.68 N	1684.46 10.15 -1590.56 N	439.76 5.87 -384.13 N	439.40 5.99 -380.32 N	274.71 7.12 -196.90 N
NARROWS_GT2_8 24243	272.31 6.93 -197.11 N	69.40 5.63 -4.26 N	46.29 3.66 0.00 N	61.89 4.77 0.00 N	72.65 5.87 0.00 N	147.96 10.20 -29.26 N	399.42 19.45 -197.45 N	599.94 15.83 -439.42 N	443.63 12.48 -324.84 N	483.52 14.98 -342.96 N	259.43 16.48 -100.89 N	336.60 10.12 -243.89 N	104.73 6.71 -39.35 N	69.31 6.69 -1.03 N	65.87 6.56 0.01 N	72.40 6.76 -5.31 N	95.50 7.43 -22.20 N	148.63 8.99 -60.97 N	68.05 4.54 -25.07 N	1709.84 17.87 -1542.68 N	1684.46 10.15 -1590.56 N	439.76 5.87 -384.13 N	439.40 5.99 -380.32 N	274.71 7.12 -196.90 N
NEG CAPITAL___MECHNVIL 23645	92.11 5.02 -18.82 N	69.21 4.27 -5.42 N	45.51 2.88 0.00 N	60.72 3.60 0.00 N	71.28 4.50 0.00 N	115.87 7.36 0.00 N	196.29 13.77 0.00 N	154.80 10.10 0.00 N	113.96 7.65 0.00 N	134.89 9.31 0.00 N	152.44 10.37 0.00 N	90.04 6.31 -1.13 N	72.03 4.27 -9.09 N	66.06 4.46 0.00 N	63.49 4.17 0.00 N	64.69 4.36 0.00 N	70.61 4.74 0.00 N	84.57 5.91 0.00 N	70.20 3.14 -28.62 N	161.28 12.00 0.00 N	89.90 6.15 0.00 N	53.39 3.63 0.00 N	94.82 4.04 -37.70 N	75.82 5.12 0.00 N
NEG CENTRAL_HIGH_ACRES 23767	65.18 -4.70 -1.60 N	55.19 -4.78 -0.46 N	39.44 -3.19 0.00 N	52.82 -4.30 0.00 N	61.75 -5.03 0.00 N	101.70 -6.81 0.00 N	170.99 -11.53 0.00 N	137.48 -7.22 0.00 N	100.62 -5.70 0.00 N	118.87 -6.71 0.00 N	134.40 -7.67 0.00 N	77.86 -4.82 -0.10 N	56.33 -3.48 -1.14 N	58.47 -3.55 -0.43 N	56.12 -3.36 -0.16 N	57.18 -3.67 -0.52 N	61.91 -3.95 0.00 N	73.90 -4.93 -0.16 N	38.69 -2.19 -2.44 N	141.38 -7.90 0.00 N	79.29 -4.45 0.00 N	46.81 -2.95 0.00 N	53.07 -3.22 -3.22 N	65.92 -4.77 0.00 N
NEG CENTRAL___DRP	68.62	58.04	41.38	55.37	64.83	107.17	181.90	146.05	106.58	125.64	141.82	82.00	58.79	60.93	58.73	59.57	65.03	77.57	40.72	148.95	83.46	49.19	55.82	69.17

24199	-1.40 -1.75 N	-1.97 -0.50 N	-1.25 0.00 N	-1.75 0.00 N	-1.95 0.00 N	-1.34 0.00 N	-0.62 0.00 N	1.35 0.00 N	0.27 0.00 N	0.06 0.00 N	-0.25 0.00 N	-0.70 -0.10 N	-0.85 -0.97 N	-0.81 -0.14 N	-0.65 -0.05 N	-0.93 -0.17 N	-0.83 0.00 N	-1.15 -0.05 N	-0.37 -2.65 N	-0.33 0.00 N	-0.29 0.00 N	-0.57 0.00 N	-0.75 -3.49 N	-1.52 0.00 N
NEG CENTRAL___INDECK 23768	70.12 -0.49 -2.34 N	58.29 -1.90 -0.67 N	41.54 -1.08 0.00 N	55.68 -1.44 0.00 N	65.10 -1.68 0.00 N	108.81 0.31 0.00 N	184.16 1.65 0.00 N	149.62 4.92 0.00 N	108.58 2.26 0.00 N	127.97 2.39 0.00 N	144.38 2.31 0.00 N	83.04 0.30 -0.14 N	59.82 -0.29 -1.44 N	61.86 -0.08 -0.35 N	59.48 0.03 -0.13 N	60.32 -0.44 -0.43 N	65.69 -0.18 0.00 N	78.21 -0.59 -0.13 N	42.08 0.14 -3.51 N	151.63 2.35 0.00 N	84.86 1.12 0.00 N	49.79 0.03 0.00 N	57.62 -0.08 -4.62 N	69.90 -0.80 0.00 N
NEG CENTRAL___SENECA 23627	68.70 -1.52 -1.94 N	57.76 -2.31 -0.56 N	41.19 -1.43 0.00 N	55.12 -2.00 0.00 N	64.53 -2.25 0.00 N	107.15 -1.36 0.00 N	182.20 -0.31 0.00 N	146.96 2.26 0.00 N	107.02 0.70 0.00 N	126.10 0.52 0.00 N	142.20 0.13 0.00 N	82.03 -0.68 -0.12 N	58.85 -0.91 -1.09 N	60.97 -0.80 -0.18 N	58.73 -0.66 -0.07 N	59.54 -1.01 -0.22 N	65.01 -0.86 0.00 N	77.46 -1.28 -0.07 N	40.99 -0.38 -2.93 N	149.28 0.00 0.00 N	83.59 -0.16 0.00 N	49.19 -0.57 0.00 N	56.18 -0.76 -3.86 N	69.09 -1.61 0.00 N
NEG CENTRAL___STATE_STREET 24147	69.33 -0.67 -1.72 N	58.80 -1.20 -0.50 N	41.87 -0.75 0.00 N	56.04 -1.09 0.00 N	65.61 -1.17 0.00 N	108.62 0.12 0.00 N	185.68 3.17 0.00 N	148.67 3.97 0.00 N	108.84 2.52 0.00 N	128.16 2.58 0.00 N	144.91 2.84 0.00 N	83.68 0.98 -0.10 N	59.80 0.19 -0.93 N	61.96 0.24 -0.12 N	59.86 0.49 -0.05 N	60.64 0.17 -0.14 N	66.11 0.24 0.00 N	78.93 0.22 -0.05 N	41.33 0.28 2.18 N	151.46 2.18 0.00 N	85.05 1.30 0.00 N	50.09 0.33 0.00 N	56.58 0.06 -3.44 N	69.99 -0.70 0.00 N
NEG MILLWOOD___DRP 24198	89.74 6.36 -15.10 N	69.02 5.15 -4.35 N	46.03 3.40 0.00 N	61.55 4.43 0.00 N	72.14 5.36 0.00 N	117.92 9.41 0.00 N	200.90 18.38 0.00 N	159.81 15.11 0.00 N	117.91 11.60 0.00 N	139.38 13.80 0.00 N	157.35 15.27 0.00 N	92.98 9.48 -0.91 N	72.24 6.36 -7.20 N	67.82 6.31 0.08 N	65.39 6.10 0.03 N	66.49 6.26 0.10 N	72.82 6.95 0.00 N	87.08 8.44 0.03 N	65.69 4.31 -22.94 N	166.39 17.11 0.00 N	93.42 9.67 0.00 N	55.38 5.62 0.00 N	89.04 5.74 -30.22 N	77.38 6.69 0.00 N
NEG NORTH_FLCN_SEA 23793	66.28 -1.99 0.00 N	57.86 -1.65 0.00 N	41.45 -1.18 0.00 N	55.57 -1.55 0.00 N	65.09 -1.69 0.00 N	105.36 -3.14 0.00 N	176.39 -6.13 0.00 N	140.08 -4.62 0.00 N	103.23 -3.09 0.00 N	122.00 -3.58 0.00 N	137.85 -4.22 0.00 N	80.19 -2.40 0.00 N	57.17 -1.50 0.00 N	60.12 -1.48 0.00 N	57.87 -1.45 0.00 N	59.00 -1.32 0.00 N	64.40 -1.46 0.00 N	77.10 -1.57 0.00 N	37.55 -0.89 0.00 N	144.82 -4.46 0.00 N	81.12 -2.63 0.00 N	48.35 -1.41 0.00 N	51.61 -1.46 0.00 N	68.85 -1.85 0.00 N
NEG NORTH_KES_CHATEGAY 23792	66.79 -1.48 0.00 N	58.41 -1.10 0.00 N	41.87 -0.76 0.00 N	56.18 -0.94 0.00 N	65.70 -1.08 0.00 N	106.37 -2.14 0.00 N	178.03 -4.49 0.00 N	141.35 -3.36 0.00 N	103.91 -2.40 0.00 N	122.78 -2.80 0.00 N	138.82 -3.25 0.00 N	80.69 -1.91 0.00 N	57.55 -1.13 0.00 N	60.52 -1.08 0.00 N	58.25 -1.08 0.00 N	59.32 -1.01 0.00 N	64.78 -1.08 0.00 N	77.47 -1.20 0.00 N	37.73 -0.71 0.00 N	145.93 -3.35 0.00 N	81.82 -1.93 0.00 N	48.71 -1.05 0.00 N	51.98 -1.10 0.00 N	69.48 -1.22 0.00 N
NEG NORTH___ALICE_FALLS 23915	67.21 -1.07 0.00 N	58.68 -0.83 0.00 N	42.03 -0.59 0.00 N	56.37 -0.74 0.00 N	66.01 -0.77 0.00 N	106.94 -1.57 0.00 N	179.31 -3.21 0.00 N	142.66 -2.04 0.00 N	105.03 -1.29 0.00 N	124.03 -1.55 0.00 N	140.05 -2.02 0.00 N	81.39 -1.20 0.00 N	58.00 -0.67 0.00 N	60.96 -0.63 0.00 N	58.67 -0.65 0.00 N	59.82 -0.50 0.00 N	65.32 -0.55 0.00 N	78.20 -0.46 0.00 N	38.12 -0.32 0.00 N	147.20 -2.08 0.00 N	82.46 -1.29 0.00 N	49.11 -0.65 0.00 N	52.37 -0.70 0.00 N	69.83 -0.87 0.00 N
NEG NORTH___LWR_SARANAC 23913	67.21 -1.07 0.00 N	58.68 -0.83 0.00 N	42.03 -0.59 0.00 N	56.37 -0.74 0.00 N	66.01 -0.77 0.00 N	106.94 -1.57 0.00 N	179.31 -3.21 0.00 N	142.64 -2.06 0.00 N	105.03 -1.29 0.00 N	124.03 -1.55 0.00 N	140.05 -2.02 0.00 N	81.39 -1.20 0.00 N	58.00 -0.67 0.00 N	60.96 -0.63 0.00 N	58.67 -0.65 0.00 N	59.82 -0.50 0.00 N	65.32 -0.55 0.00 N	78.20 -0.46 0.00 N	38.12 -0.32 0.00 N	147.19 -2.09 0.00 N	82.46 -1.29 0.00 N	49.11 -0.65 0.00 N	52.37 -0.70 0.00 N	69.83 -0.87 0.00 N
NEG NORTH___PLATTSBURG 23628	67.21 -1.07 0.00 N	58.68 -0.83 0.00 N	42.03 -0.59 0.00 N	56.37 -0.74 0.00 N	66.01 -0.77 0.00 N	106.94 -1.57 0.00 N	179.31 -3.21 0.00 N	142.66 -2.04 0.00 N	105.03 -1.29 0.00 N	124.03 -1.55 0.00 N	140.05 -2.02 0.00 N	81.39 -1.20 0.00 N	58.00 -0.67 0.00 N	60.96 -0.63 0.00 N	58.67 -0.65 0.00 N	59.82 -0.50 0.00 N	65.32 -0.55 0.00 N	78.20 -0.46 0.00 N	38.12 -0.32 0.00 N	147.20 -2.08 0.00 N	82.46 -1.29 0.00 N	49.11 -0.65 0.00 N	52.37 -0.70 0.00 N	69.83 -0.87 0.00 N
NEG WEST_LEA_LOCKPORT 23791	64.30 -6.13 -2.15 N	53.23 -6.91 -0.62 N	38.33 -4.30 0.00 N	51.41 -5.71 0.00 N	59.92 -6.86 0.00 N	99.67 -8.84 0.00 N	162.99 -19.53 0.00 N	132.53 -12.18 0.00 N	96.39 -9.92 0.00 N	114.12 -11.45 0.00 N	128.83 -13.25 0.00 N	74.07 -8.65 -0.13 N	48.71 -6.15 3.82 N	49.82 -6.17 5.60 N	51.43 -5.72 2.17 N	47.24 -6.23 6.86 N	59.37 -6.50 0.00 N	68.52 -7.99 2.15 N	38.26 -3.30 -3.12 N	136.92 -12.36 0.00 N	76.70 -7.04 0.00 N	45.13 -4.63 0.00 N	52.58 -4.61 -4.11 N	64.30 -6.40 0.00 N
NEG WEST___LANCASTR 23811	66.22 -4.68 -2.62 N	54.46 -5.81 -0.76 N	38.82 -3.80 0.00 N	52.08 -5.04 0.00 N	60.85 -5.92 0.00 N	101.99 -6.51 0.00 N	170.71 -11.80 0.00 N	138.90 -5.80 0.00 N	100.41 -5.90 0.00 N	118.59 -6.99 0.00 N	133.45 -8.62 0.00 N	76.52 -6.23 -0.16 N	50.92 -4.96 2.80 N	51.93 -4.99 4.68 N	52.97 -4.54 1.81 N	49.59 -5.01 5.74 N	60.98 -4.89 0.00 N	70.58 -6.29 1.80 N	39.73 -2.53 -3.82 N	141.15 -8.13 0.00 N	78.97 -4.77 0.00 N	46.29 -3.47 0.00 N	54.59 -3.52 -5.03 N	65.66 -5.04 0.00 N
NEG_PENN_ALLEGHNY 23528	74.00 0.90 -4.82 N	60.97 0.07 -1.39 N	42.70 0.08 0.00 N	57.23 0.11 0.00 N	66.95 0.17 0.00 N	110.44 1.94 0.00 N	187.86 5.34 0.00 N	150.33 5.63 0.00 N	109.62 3.31 0.00 N	129.22 3.65 0.00 N	145.73 3.65 0.00 N	84.50 1.62 -0.29 N	61.29 0.71 -1.91 N	61.84 0.73 0.49 N	59.95 0.81 0.19 N	60.40 0.66 0.60 N	66.92 1.05 0.00 N	79.61 1.13 0.19 N	46.44 0.70 -7.30 N	153.02 3.75 0.00 N	85.76 2.01 0.00 N	50.63 0.87 0.00 N	63.55 0.85 -9.61 N	71.46 0.76 0.00 N
NEG___GEN_MONROE 24207	66.71 -3.32 -1.75 N	56.05 -3.97 -0.51 N	40.14 -2.48 0.00 N	53.82 -3.30 0.00 N	62.88 -3.90 0.00 N	104.20 -4.31 0.00 N	174.57 -7.95 0.00 N	141.29 -3.41 0.00 N	103.11 -3.21 0.00 N	121.77 -3.81 0.00 N	137.65 -4.42 0.00 N	79.49 -3.20 -0.10 N	57.74 -2.36 -1.42 N	59.93 -2.33 -0.66 N	57.42 -2.16 -0.26 N	58.57 -2.57 -0.81 N	63.13 -2.74 0.00 N	75.33 -3.59 -0.25 N	39.71 -1.37 -2.64 N	144.99 -4.29 0.00 N	81.25 -2.49 0.00 N	47.82 -1.95 0.00 N	54.42 -2.14 -3.48 N	67.30 -3.40 0.00 N

NEPA__ENERGY 23901	67.81 -3.39 -2.93 N	55.58 -4.78 -0.84 N	39.29 -3.34 0.00 N	52.75 -4.37 0.00 N	61.77 -5.01 0.00 N	104.30 -4.21 0.00 N	177.88 -4.64 0.00 N	143.92 -0.78 0.00 N	102.99 -3.32 0.00 N	121.30 -4.28 0.00 N	135.81 -6.27 0.00 N	77.62 -5.15 -0.18 N	51.95 -4.78 1.94 N	52.86 -4.87 3.87 N	53.54 -4.29 1.50 N	50.90 -4.69 4.74 N	61.63 -4.24 0.00 N	71.65 -5.53 1.48 N	40.44 -2.30 -4.31 N	142.66 -6.62 0.00 N	79.69 -4.06 0.00 N	46.57 -3.19 0.00 N	55.61 -3.14 -5.67 N	66.44 -4.26 0.00 N
NEVERSINK__HYD 23608	89.26 7.53 -13.45 N	69.50 6.11 -3.88 N	46.73 4.10 0.00 N	62.45 5.33 0.00 N	73.11 6.33 0.00 N	119.78 11.27 0.00 N	204.69 22.18 0.00 N	161.67 16.97 0.00 N	117.71 11.40 0.00 N	139.33 13.75 0.00 N	160.40 18.32 0.00 N	96.25 12.87 -0.78 N	73.68 8.81 -6.20 N	70.71 9.20 0.09 N	68.05 8.76 0.04 N	68.90 8.69 0.11 N	73.06 7.20 0.00 N	85.59 6.96 0.04 N	61.36 3.57 -19.36 N	164.12 14.84 0.00 N	91.95 8.21 0.00 N	54.49 4.73 0.00 N	83.38 4.81 -25.50 N	76.47 5.77 0.00 N
NEWTON__FALLS_HYD 23847	65.41 -2.87 0.00 N	57.10 -2.41 0.00 N	40.92 -1.71 0.00 N	54.89 -2.23 0.00 N	64.22 -2.56 0.00 N	104.58 -3.92 0.00 N	176.24 -6.28 0.00 N	140.48 -4.22 0.00 N	102.74 -3.57 0.00 N	121.30 -4.28 0.00 N	136.92 -5.15 0.00 N	79.21 -3.38 0.00 N	56.43 -2.25 0.00 N	59.36 -2.23 0.00 N	57.11 -2.21 0.00 N	58.07 -2.26 0.00 N	63.43 -2.43 0.00 N	75.86 -2.81 0.00 N	36.96 -1.47 0.00 N	143.81 -5.47 0.00 N	80.57 -3.18 0.00 N	47.76 -1.99 0.00 N	50.70 -2.38 0.00 N	67.39 -3.31 0.00 N
NIAGARA____ 23760	63.22 -7.24 -2.19 N	52.34 -7.81 -0.63 N	37.73 -4.90 0.00 N	50.62 -6.50 0.00 N	58.96 -7.82 0.00 N	97.78 -10.72 0.00 N	158.93 -23.59 0.00 N	129.18 -15.52 0.00 N	94.04 -12.27 0.00 N	111.39 -14.19 0.00 N	125.82 -16.26 0.00 N	72.40 -10.32 -0.13 N	47.65 -7.25 3.77 N	48.75 -7.29 5.56 N	50.38 -6.79 2.15 N	46.25 -7.27 6.81 N	58.17 -7.69 0.00 N	67.11 -9.43 2.13 N	37.55 -4.00 -3.11 N	133.85 -15.43 0.00 N	75.04 -8.71 0.00 N	44.22 -5.54 0.00 N	51.66 -5.52 -4.10 N	63.17 -7.53 0.00 N
NINE_MILE_1 23575	66.99 -2.18 -0.90 N	57.63 -2.14 -0.26 N	41.15 -1.48 0.00 N	55.12 -2.00 0.00 N	64.47 -2.31 0.00 N	105.23 -3.27 0.00 N	177.37 -5.14 0.00 N	141.16 -3.54 0.00 N	103.62 -2.69 0.00 N	122.37 -3.21 0.00 N	138.38 -3.69 0.00 N	80.40 -2.25 -0.05 N	57.45 -1.66 -0.43 N	59.87 -1.72 0.00 N	57.66 -1.67 0.00 N	58.56 -1.77 0.00 N	63.97 -1.89 0.00 N	76.35 -2.31 0.00 N	38.74 -1.07 -1.37 N	145.39 -3.89 0.00 N	81.56 -2.18 0.00 N	48.34 -1.42 0.00 N	53.34 -1.54 -1.80 N	68.43 -2.27 0.00 N
NINE_MILE_2 23744	66.99 -2.18 -0.89 N	57.65 -2.12 -0.26 N	41.15 -1.48 0.00 N	55.14 -1.98 0.00 N	64.48 -2.30 0.00 N	105.23 -3.27 0.00 N	177.37 -5.14 0.00 N	141.21 -3.49 0.00 N	103.62 -2.69 0.00 N	122.38 -3.20 0.00 N	138.40 -3.67 0.00 N	80.40 -2.25 -0.05 N	57.44 -1.66 -0.43 N	59.88 -1.72 0.00 N	57.66 -1.66 0.00 N	58.59 -1.74 0.00 N	63.97 -1.89 0.00 N	76.38 -2.28 0.00 N	38.74 -1.06 -1.36 N	145.41 -3.87 0.00 N	81.56 -2.18 0.00 N	48.35 -1.41 0.00 N	53.33 -1.54 -1.79 N	68.45 -2.25 0.00 N
NM_CAPITAL__DRP 24208	91.59 4.45 -18.87 N	68.70 3.75 -5.44 N	45.20 2.57 0.00 N	60.38 3.26 0.00 N	70.76 3.98 0.00 N	114.93 6.43 0.00 N	193.95 11.43 0.00 N	153.00 8.30 0.00 N	112.80 6.48 0.00 N	133.42 7.84 0.00 N	150.89 8.82 0.00 N	89.15 5.42 -1.14 N	71.48 3.69 -9.12 N	65.41 3.81 0.00 N	62.95 3.63 0.00 N	64.14 3.81 0.00 N	70.00 4.14 0.00 N	83.72 5.06 0.00 N	69.73 2.60 -28.70 N	158.95 9.67 0.00 N	88.91 5.16 0.00 N	52.87 3.11 0.00 N	94.33 3.45 -37.80 N	75.05 4.35 0.00 N
NM_CENTRAL__DRP 24181	68.53 -0.88 -1.14 N	58.72 -1.12 -0.33 N	41.86 -0.77 0.00 N	56.10 -1.02 0.00 N	65.61 -1.17 0.00 N	107.49 -1.02 0.00 N	181.81 -0.71 0.00 N	145.19 0.49 0.00 N	106.41 0.10 0.00 N	125.63 0.05 0.00 N	142.05 -0.02 0.00 N	82.43 -0.23 -0.07 N	58.91 -0.32 -0.55 N	61.29 -0.30 0.00 N	59.06 -0.26 0.00 N	59.92 -0.40 0.00 N	65.50 -0.36 0.00 N	78.18 -0.49 0.00 N	40.00 -0.17 -1.73 N	149.16 -0.12 0.00 N	83.64 -0.11 0.00 N	49.49 -0.26 0.00 N	55.02 -0.33 -2.28 N	69.86 -0.83 0.00 N
NM_FRONTIER__DRP 24179	63.45 -7.04 -2.22 N	52.51 -7.64 -0.64 N	37.85 -4.78 0.00 N	50.78 -6.33 0.00 N	59.15 -7.63 0.00 N	98.18 -10.33 0.00 N	159.49 -23.03 0.00 N	129.63 -15.07 0.00 N	94.35 -11.96 0.00 N	111.76 -13.82 0.00 N	126.21 -15.87 0.00 N	72.64 -10.09 -0.13 N	47.88 -7.09 3.71 N	48.97 -7.11 5.51 N	50.57 -6.61 2.13 N	46.47 -7.10 6.75 N	58.37 -7.50 0.00 N	67.32 -9.24 2.11 N	37.72 -3.89 -3.17 N	134.32 -14.96 0.00 N	75.29 -8.45 0.00 N	44.35 -5.41 0.00 N	51.89 -5.37 -4.17 N	63.38 -7.32 0.00 N
NM_ST_REGIS__HYD 24053	65.57 -2.70 0.00 N	57.44 -2.07 0.00 N	41.18 -1.45 0.00 N	55.28 -1.84 0.00 N	64.60 -2.18 0.00 N	104.70 -3.81 0.00 N	175.52 -6.99 0.00 N	139.51 -5.19 0.00 N	102.22 -4.09 0.00 N	120.74 -4.84 0.00 N	136.46 -5.61 0.00 N	79.15 -3.44 0.00 N	56.45 -2.22 0.00 N	59.46 -2.14 0.00 N	57.23 -2.09 0.00 N	58.26 -2.06 0.00 N	63.68 -2.19 0.00 N	76.13 -2.53 0.00 N	37.03 -1.41 0.00 N	143.59 -5.69 0.00 N	80.45 -3.30 0.00 N	47.82 -1.94 0.00 N	50.91 -2.16 0.00 N	68.07 -2.63 0.00 N
NORTHPORT__1 23551	90.16 7.09 -14.79 N	69.39 5.61 -4.26 N	46.27 3.64 0.00 N	61.85 4.73 0.00 N	72.52 5.74 0.00 N	118.38 9.88 0.00 N	201.50 18.98 0.00 N	160.40 15.70 0.00 N	119.05 12.74 0.00 N	139.65 14.06 0.00 N	158.10 16.03 0.00 N	101.44 10.54 -8.31 N	105.30 7.31 -39.31 N	85.47 7.46 -16.42 N	66.28 6.99 0.03 N	70.61 7.22 -3.07 N	99.82 8.29 -25.67 N	96.92 9.80 -8.45 N	98.46 5.01 -55.01 N	200.48 18.48 -32.72 N	108.65 10.46 -14.44 N	107.77 6.23 -51.79 N	89.13 6.47 -29.58 N	78.25 7.55 0.00 N
NORTHPORT__2 23552	90.16 7.09 -14.79 N	69.39 5.61 -4.26 N	46.27 3.64 0.00 N	61.85 4.73 0.00 N	72.52 5.74 0.00 N	118.38 9.88 0.00 N	201.50 18.98 0.00 N	160.40 15.70 0.00 N	119.05 12.74 0.00 N	139.65 14.06 0.00 N	158.10 16.03 0.00 N	101.44 10.54 -8.31 N	105.30 7.31 -39.31 N	85.47 7.46 -16.42 N	66.28 6.99 0.03 N	70.61 7.22 -3.07 N	99.82 8.29 -25.67 N	96.92 9.80 -8.45 N	98.46 5.01 -55.01 N	200.48 18.48 -32.72 N	108.65 10.46 -14.44 N	107.77 6.23 -51.79 N	89.13 6.47 -29.58 N	78.25 7.55 0.00 N
NORTHPORT__3 23553	90.08 7.02 -14.79 N	69.34 5.56 -4.26 N	46.22 3.59 0.00 N	61.76 4.64 0.00 N	72.45 5.67 0.00 N	118.13 9.62 0.00 N	201.28 18.77 0.00 N	159.93 15.22 0.00 N	118.71 12.39 0.00 N	139.19 13.61 0.00 N	157.67 15.59 0.00 N	101.21 10.30 -8.31 N	105.15 7.17 -39.31 N	85.33 7.31 -16.42 N	66.14 6.85 0.03 N	70.44 7.04 -3.07 N	99.57 8.04 -25.67 N	96.72 9.60 -8.45 N	98.34 4.90 -55.01 N	199.95 17.95 -32.72 N	108.35 10.17 -14.44 N	107.62 6.08 -51.79 N	89.04 6.38 -29.58 N	78.07 7.37 0.00 N
NORTHPORT__4 23650	90.08 7.02 -14.79 N	69.34 5.56 -4.26 N	46.22 3.59 0.00 N	61.76 4.64 0.00 N	72.45 5.67 0.00 N	118.13 9.62 0.00 N	201.28 18.77 0.00 N	159.93 15.22 0.00 N	118.71 12.39 0.00 N	139.19 13.61 0.00 N	157.67 15.59 0.00 N	101.21 10.30 -8.31 N	105.15 7.17 -39.31 N	85.33 7.31 -16.42 N	66.14 6.85 0.03 N	70.44 7.04 -3.07 N	99.57 8.04 -25.67 N	96.72 9.60 -8.45 N	98.34 4.90 -55.01 N	199.95 17.95 -32.72 N	108.35 10.17 -14.44 N	107.62 6.08 -51.79 N	89.04 6.38 -29.58 N	78.07 7.37 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	90.16 7.09 -14.79 N	69.39 5.61 -4.26 N	46.27 3.64 0.00 N	61.85 4.73 0.00 N	72.52 5.74 0.00 N	118.38 9.88 0.00 N	201.50 18.98 0.00 N	160.40 15.70 0.00 N	119.05 12.74 0.00 N	139.65 14.06 0.00 N	158.10 16.03 0.00 N	101.44 10.54 -8.31 N	105.30 7.31 -39.31 N	85.47 7.46 -16.42 N	66.28 6.99 0.03 N	70.61 7.22 -3.07 N	99.82 8.29 -25.67 N	96.92 9.80 -8.45 N	98.46 5.01 -55.01 N	200.48 18.48 -32.72 N	108.65 10.46 -14.44 N	107.77 6.23 -51.79 N	89.13 6.47 -29.58 N	78.25 7.55 0.00 N	
NPX_GEN_1385_PROXY 323591	90.16 7.09 -14.79 N	69.39 5.61 -4.26 N	46.27 3.64 0.00 N	61.85 4.73 0.00 N	72.52 5.74 0.00 N	92.25 7.33 -6.10 N	201.50 18.98 0.00 N	160.40 15.70 0.00 N	119.05 12.74 0.00 N	139.65 14.06 0.00 N	158.10 16.03 0.00 N	101.44 10.54 -8.31 N	105.30 7.31 -39.31 N	85.47 7.46 -16.42 N	103.67 9.32 -19.60 N	70.61 7.22 -3.07 N	99.82 8.29 -25.67 N	96.92 9.80 -8.45 N	106.98 7.89 -38.49 N	200.48 18.48 -32.72 N	108.65 10.46 -14.44 N	107.77 6.23 -51.79 N	107.17 7.52 -36.55 N	78.25 7.55 0.00 N	
NPX_GEN_CSC 323557	89.85 6.79 -14.79 N	69.23 5.46 -4.26 N	46.15 3.52 0.00 N	61.70 4.58 0.00 N	72.44 5.66 0.00 N	92.46 7.54 -6.10 N	203.22 20.70 0.00 N	162.28 17.57 0.00 N	120.38 14.07 0.00 N	141.06 15.48 0.00 N	159.76 17.69 0.00 N	102.34 11.43 -8.31 N	105.90 7.91 -39.31 N	86.09 8.08 -16.42 N	104.44 10.09 -19.60 N	71.00 7.60 -3.07 N	100.50 8.97 -25.67 N	97.57 10.46 -8.45 N	107.50 8.41 -38.49 N	202.85 20.85 -32.72 N	109.65 11.47 -14.44 N	108.30 6.75 -51.79 N	107.58 7.93 -36.55 N	78.07 7.37 0.00 N	
NSINS_S_GLNS_FALLS 23858	91.31 3.77 -19.27 N	68.28 3.21 -5.55 N	44.70 2.07 0.00 N	59.57 2.45 0.00 N	70.28 3.51 0.00 N	114.03 5.53 0.00 N	193.78 11.26 0.00 N	149.72 5.02 0.00 N	110.46 4.15 0.00 N	132.18 6.60 0.00 N	148.92 6.85 0.00 N	87.83 4.07 -1.16 N	70.57 2.59 -9.30 N	64.31 2.71 0.00 N	61.71 2.39 0.00 N	62.95 2.63 0.00 N	68.53 2.66 0.00 N	81.76 3.10 0.00 N	69.60 1.86 -29.30 N	156.79 7.51 0.00 N	87.12 3.37 0.00 N	51.94 2.18 0.00 N	94.57 2.90 -38.60 N	74.07 3.37 0.00 N	
NUCOR_STEEL___DRP 24197	68.80 -1.19 -1.71 N	58.40 -1.61 -0.49 N	41.59 -1.03 0.00 N	55.61 -1.51 0.00 N	65.15 -1.63 0.00 N	107.81 -0.70 0.00 N	184.04 1.53 0.00 N	147.11 2.41 0.00 N	107.73 1.42 0.00 N	126.88 1.30 0.00 N	143.51 1.43 0.00 N	82.93 0.24 -0.10 N	59.24 -0.35 -0.92 N	61.35 -0.35 -0.11 N	59.32 -0.04 -0.04 N	60.14 -0.32 -0.13 N	65.56 -0.30 0.00 N	78.27 -0.44 -0.04 N	41.01 -0.02 -2.60 N	150.05 0.77 0.00 N	84.29 0.54 0.00 N	49.66 -0.09 0.00 N	56.12 -0.38 -3.42 N	69.45 -1.25 0.00 N	
NYISO_LBMP_REFERENCE 24008	68.27 0.00 0.00 N	59.51 0.00 0.00 N	42.63 0.00 0.00 N	57.12 0.00 0.00 N	66.78 0.00 0.00 N	108.51 0.00 0.00 N	182.52 0.00 0.00 N	144.70 0.00 0.00 N	106.31 0.00 0.00 N	125.58 0.00 0.00 N	142.07 0.00 0.00 N	82.59 0.00 0.00 N	58.67 0.00 0.00 N	61.59 0.00 0.00 N	59.32 0.00 0.00 N	60.33 0.00 0.00 N	65.87 0.00 0.00 N	78.66 0.00 0.00 N	38.44 0.00 0.00 N	149.28 0.00 0.00 N	83.75 0.00 0.00 N	49.76 0.00 0.00 N	53.08 0.00 0.00 N	70.70 0.00 0.00 N	
NYPA_BRENTWD____GT 24164	90.91 7.85 -14.79 N	70.00 6.23 -4.26 N	46.68 4.06 0.00 N	62.39 5.27 0.00 N	73.20 6.42 0.00 N	119.70 11.19 0.00 N	204.32 21.80 0.00 N	162.82 18.11 0.00 N	120.63 14.31 0.00 N	142.09 16.51 0.00 N	160.75 18.68 0.00 N	102.90 11.99 -8.31 N	106.29 8.30 -39.31 N	86.49 8.48 -16.42 N	67.23 7.94 0.03 N	71.52 8.13 -3.07 N	100.93 9.39 -25.67 N	97.89 10.77 -8.45 N	98.97 5.51 -55.01 N	202.89 20.89 -32.72 N	110.19 12.01 -14.44 N	108.62 7.07 -51.79 N	89.90 7.24 -29.58 N	79.04 8.34 0.00 N	
NYPA_GOWANUS____GT5 24156	272.31 6.93 -197.11 N	69.40 5.63 -4.26 N	46.29 3.66 0.00 N	61.89 4.77 0.00 N	72.65 5.87 0.00 N	147.96 10.20 -29.26 N	399.42 19.45 -197.45 N	599.94 15.83 -439.42 N	443.63 12.48 -324.84 N	483.52 14.98 -342.96 N	259.39 16.43 -100.89 N	336.57 10.09 -243.89 N	104.72 6.69 -39.35 N	69.29 6.67 -1.03 N	65.86 6.54 0.01 N	72.39 6.75 -5.31 N	95.48 7.41 -22.20 N	148.61 8.97 -60.97 N	68.04 4.52 -25.07 N	1709.82 17.86 -1542.68 N	1684.44 10.12 -1590.56 N	439.76 5.87 -384.13 N	439.38 5.97 -380.32 N	274.69 7.10 -196.90 N	
NYPA_GOWANUS____GT6 24157	272.31 6.93 -197.11 N	69.40 5.63 -4.26 N	46.29 3.66 0.00 N	61.89 4.77 0.00 N	72.65 5.87 0.00 N	147.96 10.20 -29.26 N	399.42 19.45 -197.45 N	599.94 15.83 -439.42 N	443.63 12.48 -324.84 N	483.52 14.98 -342.96 N	259.39 16.43 -100.89 N	336.57 10.09 -243.89 N	104.72 6.69 -39.35 N	69.29 6.67 -1.03 N	65.86 6.54 0.01 N	72.39 6.75 -5.31 N	95.48 7.41 -22.20 N	148.61 8.97 -60.97 N	68.04 4.52 -25.07 N	1709.82 17.86 -1542.68 N	1684.44 10.12 -1590.56 N	439.76 5.87 -384.13 N	439.38 5.97 -380.32 N	274.69 7.10 -196.90 N	
NYPA_HARLEM__RVR__GT1 24160	90.36 7.30 -14.79 N	69.73 5.95 -4.26 N	46.53 3.91 0.00 N	62.18 5.06 0.00 N	72.93 6.16 0.00 N	119.28 10.77 0.00 N	203.29 20.65 -0.12 N	161.12 16.41 0.00 N	119.46 13.14 0.00 N	141.48 15.90 0.00 N	159.27 17.20 0.00 N	97.76 10.74 -4.43 N	93.90 7.14 -28.08 N	87.12 7.12 -18.40 N	99.92 6.95 -33.64 N	74.41 7.16 -6.92 N	114.86 7.80 -41.19 N	89.46 9.43 -1.36 N	99.10 4.76 -55.90 N	172.44 18.53 -4.63 N	100.78 10.66 -6.38 N	105.30 6.17 -49.38 N	100.11 6.25 -40.78 N	89.62 7.42 -11.51 N	
NYPA_HARLEM__RVR__GT2 24161	90.36 7.30 -14.79 N	69.73 5.95 -4.26 N	46.53 3.91 0.00 N	62.18 5.06 0.00 N	72.93 6.16 0.00 N	119.28 10.77 0.00 N	203.29 20.65 -0.12 N	161.12 16.41 0.00 N	119.46 13.14 0.00 N	141.48 15.90 0.00 N	159.27 17.20 0.00 N	97.76 10.74 -4.43 N	93.90 7.14 -28.08 N	87.12 7.12 -18.40 N	99.92 6.95 -33.64 N	74.41 7.16 -6.92 N	114.86 7.80 -41.19 N	89.46 9.43 -1.36 N	99.10 4.76 -55.90 N	172.44 18.53 -4.63 N	100.78 10.66 -6.38 N	105.30 6.17 -49.38 N	100.11 6.25 -40.78 N	89.62 7.42 -11.51 N	
NYPA_KENT____GT 24152	200.05 6.92 -124.86 N	69.40 5.62 -4.26 N	46.30 3.67 0.00 N	61.91 4.79 0.00 N	72.64 5.86 0.00 N	136.35 10.18 -17.66 N	321.09 19.37 -119.20 N	425.71 15.72 -265.28 N	314.88 12.46 -196.11 N	347.61 14.97 -207.05 N	219.40 16.42 -60.91 N	241.99 10.11 -149.29 N	94.18 6.72 -28.79 N	69.42 6.69 -1.13 N	65.88 6.56 0.00 N	71.32 6.76 -4.24 N	88.50 7.44 -15.19 N	124.49 9.03 -36.80 N	67.03 4.56 -24.04 N	1098.42 17.79 -931.35 N	1054.10 10.10 -960.25 N	287.55 5.89 -231.91 N	300.40 5.99 -241.33 N	196.64 7.07 -118.87 N	
NYPA_POUCH1____GT 24155	272.12 6.73 -197.12 N	69.24 5.47 -4.26 N	46.16 3.54 0.00 N	61.73 4.62 0.00 N	72.46 5.68 0.00 N	147.72 9.95 -29.26 N	399.23 19.26 -197.45 N	599.82 15.71 -439.42 N	443.51 12.36 -324.84 N	483.27 14.73 -342.96 N	259.07 16.12 -100.89 N	336.32 9.84 -243.89 N	104.43 6.49 -39.27 N	68.76 6.39 -0.77 N	65.60 6.29 0.01 N	71.71 6.51 -4.87 N	94.38 7.15 -21.36 N	148.24 8.61 -60.97 N	67.86 4.35 -25.07 N	1709.09 17.20 -1542.61 N	1683.99 9.78 -1590.47 N	439.63 5.72 -384.15 N	439.27 5.85 -380.34 N	290.31 6.99 -212.62 N	
NYPA_VERNON____GT2	127.80	69.41	46.32	61.93	72.61	124.76	242.74	251.45	186.13	211.72	179.46	147.47	83.69	69.61	65.95	70.33	81.53	100.37	66.02	487.17	423.85	135.35	161.41	118.60	

24162	6.92 -52.61 N	5.64 -4.26 N	3.69 0.00 N	4.81 0.00 N	5.83 0.00 N	10.18 -6.07 N	19.27 -40.96 N	15.60 -91.15 N	12.43 -67.38 N	15.00 -71.14 N	16.46 -20.93 N	10.18 -54.70 N	6.78 -18.24 N	6.77 -1.24 N	6.63 0.00 N	6.85 -3.16 N	7.50 -8.17 N	9.08 -12.62 N	4.59 -23.00 N	17.88 -320.01 N	10.16 -329.94 N	5.91 -79.68 N	5.99 -102.34 N	7.06 -40.84 N
NYPYA_VERNON____GT3 24163	127.80 6.92 -52.61 N	69.41 5.64 -4.26 N	46.32 3.69 0.00 N	61.93 4.81 0.00 N	72.61 5.83 0.00 N	124.76 10.18 -6.07 N	242.74 19.27 -40.96 N	251.45 15.60 -91.15 N	186.13 12.43 -67.38 N	211.72 15.00 -71.14 N	179.46 16.46 -20.93 N	147.47 10.18 -54.70 N	83.69 6.78 -18.24 N	69.61 6.77 -1.24 N	65.95 6.63 0.00 N	70.33 6.85 -3.16 N	81.53 7.50 -8.17 N	100.37 9.08 -12.62 N	66.02 4.59 -23.00 N	487.17 17.88 -320.01 N	423.85 10.16 -329.94 N	135.35 5.91 -79.68 N	161.41 5.99 -102.34 N	118.60 7.06 -40.84 N
NYPYA____ASTORIA_CC1 323568	89.93 6.87 -14.79 N	69.38 5.61 -4.26 N	46.31 3.68 0.00 N	61.91 4.79 0.00 N	72.61 5.83 0.00 N	118.59 10.09 0.00 N	201.53 19.01 0.00 N	160.05 15.35 0.00 N	118.62 12.30 0.00 N	140.43 14.85 0.00 N	158.40 16.33 0.00 N	97.07 10.15 -4.33 N	77.00 6.74 -11.58 N	69.36 6.74 -1.03 N	65.92 6.60 0.01 N	69.19 6.81 -2.05 N	76.90 7.43 -3.60 N	87.65 9.02 0.03 N	65.44 4.55 -22.46 N	166.99 17.71 0.00 N	93.85 10.10 0.00 N	55.63 5.87 0.00 N	88.61 5.95 -29.58 N	77.72 7.02 0.00 N
NYPYA____ASTORIA_CC2 323569	89.93 6.87 -14.79 N	69.38 5.61 -4.26 N	46.31 3.68 0.00 N	61.91 4.79 0.00 N	72.61 5.83 0.00 N	118.59 10.09 0.00 N	201.53 19.01 0.00 N	160.05 15.35 0.00 N	118.62 12.30 0.00 N	140.43 14.85 0.00 N	158.40 16.33 0.00 N	97.07 10.15 -4.33 N	77.00 6.74 -11.58 N	69.36 6.74 -1.03 N	65.92 6.60 0.01 N	69.19 6.81 -2.05 N	76.90 7.43 -3.60 N	87.65 9.02 0.03 N	65.44 4.55 -22.46 N	166.99 17.71 0.00 N	93.85 10.10 0.00 N	55.63 5.87 0.00 N	88.61 5.95 -29.58 N	77.72 7.02 0.00 N
NYPYA____HOLTSVILL 23794	90.36 7.30 -14.79 N	69.59 5.82 -4.26 N	46.43 3.80 0.00 N	62.05 4.92 0.00 N	72.84 6.06 0.00 N	119.37 10.86 0.00 N	203.94 21.43 0.00 N	162.84 18.14 0.00 N	120.78 14.47 0.00 N	141.56 15.98 0.00 N	160.35 18.28 0.00 N	102.68 11.78 -8.31 N	106.17 8.19 -39.31 N	86.38 8.36 -16.42 N	67.02 7.74 0.03 N	71.29 7.90 -3.07 N	100.80 9.27 -25.67 N	97.91 10.79 -8.45 N	99.02 5.57 -55.01 N	203.26 21.26 -32.72 N	109.96 11.77 -14.44 N	108.50 6.95 -51.79 N	89.69 7.03 -29.58 N	78.52 7.82 0.00 N
NYPYA____HELLGATE_GT1 24158	90.36 7.30 -14.79 N	69.73 5.95 -4.26 N	46.53 3.91 0.00 N	62.18 5.06 0.00 N	72.93 6.16 0.00 N	119.28 10.77 0.00 N	205.56 20.65 -2.40 N	161.12 16.41 0.00 N	119.46 13.14 0.00 N	141.49 15.91 0.00 N	159.38 17.31 0.00 N	99.62 10.74 -6.29 N	105.05 7.14 -39.24 N	108.91 7.12 -40.18 N	85.47 6.95 -19.19 N	72.43 7.16 -4.94 N	110.37 7.80 -36.70 N	133.36 9.43 -45.27 N	129.76 4.76 -86.56 N	283.94 18.53 -116.13 N	116.94 10.66 -22.54 N	98.15 6.17 -42.22 N	218.43 6.25 -159.09 N	114.95 7.42 -36.83 N
NYPYA____HELLGATE_GT2 24159	90.36 7.30 -14.79 N	69.73 5.95 -4.26 N	46.53 3.91 0.00 N	62.18 5.06 0.00 N	72.93 6.16 0.00 N	119.28 10.77 0.00 N	205.56 20.65 -2.40 N	161.12 16.41 0.00 N	119.46 13.14 0.00 N	141.49 15.91 0.00 N	159.38 17.31 0.00 N	99.62 10.74 -6.29 N	105.05 7.14 -39.24 N	108.91 7.12 -40.18 N	85.47 6.95 -19.19 N	72.43 7.16 -4.94 N	110.37 7.80 -36.70 N	133.36 9.43 -45.27 N	129.76 4.76 -86.56 N	283.94 18.53 -116.13 N	116.94 10.66 -22.54 N	98.15 6.17 -42.22 N	218.43 6.25 -159.09 N	114.95 7.42 -36.83 N
NYS_BARGE____HYD 23848	64.47 -5.94 -2.14 N	53.38 -6.74 -0.61 N	38.43 -4.20 0.00 N	51.55 -5.57 0.00 N	60.09 -6.69 0.00 N	99.97 -8.53 0.00 N	163.56 -18.96 0.00 N	132.99 -11.72 0.00 N	96.72 -9.59 0.00 N	114.51 -11.07 0.00 N	129.30 -12.77 0.00 N	74.34 -8.39 -0.13 N	48.87 -5.97 3.83 N	50.00 -5.98 5.61 N	51.60 -5.55 2.17 N	47.40 -6.04 6.88 N	59.56 -6.31 0.00 N	68.76 -7.75 2.16 N	38.36 -3.17 -3.10 N	137.39 -11.89 0.00 N	77.00 -6.75 0.00 N	45.28 -4.48 0.00 N	52.71 -4.45 -4.08 N	64.50 -6.20 0.00 N
O.H_GEN_BRUCE 24063	63.15 -7.27 -2.14 N	52.33 -7.80 -0.62 N	37.73 -4.90 0.00 N	50.62 -6.50 0.00 N	58.96 -7.82 0.00 N	79.35 -5.57 -6.10 N	159.08 -23.44 0.00 N	110.00 -13.46 -15.39 N	94.14 -12.17 0.00 N	111.50 -14.08 0.00 N	125.96 -16.11 0.00 N	72.50 -10.22 -0.13 N	47.66 -7.17 3.84 N	71.29 -8.24 -18.36 N	63.00 -9.10 2.64 N	46.26 -7.19 6.88 N	58.28 -7.59 0.00 N	60.00 -6.57 -5.19 N	38.82 -7.02 14.76 N	134.00 -15.28 0.00 N	75.13 -8.62 0.00 N	44.28 -5.48 0.00 N	98.89 -5.58 -41.37 N	63.20 -7.50 0.00 N
OAK_ORCHARD____HYD 24046	65.98 -3.96 -1.67 N	55.70 -4.30 -0.48 N	39.84 -2.79 0.00 N	53.38 -3.73 0.00 N	62.38 -4.40 0.00 N	102.91 -5.60 0.00 N	172.62 -9.90 0.00 N	139.24 -5.46 0.00 N	101.82 -4.49 0.00 N	120.26 -5.32 0.00 N	135.99 -6.08 0.00 N	78.73 -3.96 -0.10 N	57.08 -2.85 -1.26 N	59.26 -2.86 -0.53 N	56.84 -2.69 -0.20 N	57.94 -3.03 -0.65 N	62.62 -3.25 0.00 N	74.66 -4.21 -0.20 N	39.19 -1.78 -2.54 N	143.06 -6.22 0.00 N	80.23 -3.52 0.00 N	47.30 -2.46 0.00 N	53.75 -2.67 -3.34 N	66.66 -4.04 0.00 N
OCC_CHEM____DRP 24175	63.53 -6.96 -2.22 N	52.58 -7.57 -0.64 N	37.92 -4.71 0.00 N	50.87 -6.25 0.00 N	59.24 -7.54 0.00 N	98.35 -10.16 0.00 N	159.83 -22.69 0.00 N	129.90 -14.80 0.00 N	94.53 -11.78 0.00 N	111.96 -13.62 0.00 N	126.45 -15.62 0.00 N	72.76 -9.96 -0.13 N	47.97 -7.00 3.70 N	49.05 -7.04 5.50 N	50.67 -6.52 2.13 N	46.58 -7.01 6.74 N	58.49 -7.38 0.00 N	67.45 -9.11 2.11 N	37.79 -3.83 -3.18 N	134.52 -14.76 0.00 N	75.40 -8.35 0.00 N	44.44 -5.33 0.00 N	51.96 -5.31 -4.19 N	63.48 -7.22 0.00 N
OLIN_CORP_DRP 24177	63.93 -6.58 -2.24 N	52.88 -7.28 -0.64 N	38.08 -4.55 0.00 N	51.08 -6.04 0.00 N	59.52 -7.26 0.00 N	98.89 -9.61 0.00 N	161.27 -21.24 0.00 N	131.15 -13.55 0.00 N	95.41 -10.90 0.00 N	113.00 -12.57 0.00 N	127.61 -14.46 0.00 N	73.37 -9.36 -0.14 N	48.41 -6.61 3.66 N	49.48 -6.66 5.46 N	51.02 -6.19 2.11 N	46.98 -6.67 6.69 N	58.89 -6.98 0.00 N	67.98 -8.60 2.09 N	38.07 -3.59 -3.22 N	135.59 -13.69 0.00 N	76.01 -7.74 0.00 N	44.75 -5.01 0.00 N	52.33 -4.99 -4.24 N	63.85 -6.85 0.00 N
ONONDAGA_REF_OCCRA 23987	69.11 -0.48 -1.32 N	59.11 -0.78 -0.38 N	42.09 -0.54 0.00 N	56.40 -0.72 0.00 N	66.00 -0.78 0.00 N	108.21 -0.30 0.00 N	183.38 0.86 0.00 N	146.49 1.78 0.00 N	107.33 1.02 0.00 N	126.64 1.06 0.00 N	143.11 1.04 0.00 N	83.14 0.47 -0.08 N	59.38 0.07 -0.63 N	61.70 0.11 0.00 N	59.48 0.15 0.00 N	60.31 -0.01 0.00 N	65.95 0.08 0.00 N	78.70 0.03 0.00 N	40.53 0.09 -2.00 N	150.29 1.00 0.00 N	84.27 0.52 0.00 N	49.84 0.08 0.00 N	55.71 -0.01 -2.64 N	70.26 -0.44 0.00 N
ONONDAGA____COGEN 23986	68.86 -0.78 -1.36 N	58.88 -1.02 -0.39 N	41.94 -0.69 0.00 N	56.20 -0.92 0.00 N	65.78 -1.01 0.00 N	107.79 -0.72 0.00 N	182.60 0.09 0.00 N	145.64 0.94 0.00 N	106.68 0.36 0.00 N	125.88 0.30 0.00 N	142.22 0.15 0.00 N	82.54 -0.14 -0.08 N	59.10 -0.30 -0.72 N	61.37 -0.30 -0.08 N	59.08 -0.27 -0.03 N	60.00 -0.42 -0.09 N	65.49 -0.37 0.00 N	78.23 -0.46 -0.03 N	40.38 -0.13 -2.07 N	149.39 0.11 0.00 N	83.76 0.02 0.00 N	49.53 -0.22 0.00 N	55.50 -0.32 -2.73 N	69.91 -0.78 0.00 N

ONTARIO___LFGE 23819	68.70 -1.52 -1.94 N	57.76 -2.31 -0.56 N	41.19 -1.43 0.00 N	55.12 -2.00 0.00 N	64.53 -2.25 0.00 N	107.15 -1.36 0.00 N	182.20 -0.31 0.00 N	146.96 2.26 0.00 N	107.02 0.70 0.00 N	126.10 0.52 0.00 N	142.20 0.13 0.00 N	82.03 -0.68 -0.12 N	58.85 -0.91 -1.09 N	60.97 -0.80 -0.18 N	58.73 -0.66 -0.07 N	59.54 -1.01 -0.22 N	65.01 -0.86 0.00 N	77.46 -1.28 -0.07 N	40.99 -0.38 -2.93 N	149.28 0.00 0.00 N	83.59 -0.16 0.00 N	49.19 -0.57 0.00 N	56.18 -0.76 -3.86 N	69.09 -1.61 0.00 N
OSWEGATCHIE___HYD 24044	65.41 -2.87 0.00 N	57.10 -2.41 0.00 N	40.92 -1.71 0.00 N	54.89 -2.23 0.00 N	64.22 -2.56 0.00 N	104.58 -3.92 0.00 N	176.24 -6.28 0.00 N	140.48 -4.22 0.00 N	102.74 -3.57 0.00 N	121.30 -4.28 0.00 N	136.92 -5.15 0.00 N	79.21 -3.38 0.00 N	56.43 -2.25 0.00 N	59.36 -2.23 0.00 N	57.11 -2.21 0.00 N	58.07 -2.26 0.00 N	63.43 -2.43 0.00 N	75.86 -2.81 0.00 N	36.96 -1.47 0.00 N	143.81 -5.47 0.00 N	80.57 -3.18 0.00 N	47.76 -1.99 0.00 N	50.70 -2.38 0.00 N	67.39 -3.31 0.00 N
OSWEGO___5 23606	67.56 -1.75 -1.04 N	58.02 -1.79 -0.30 N	41.39 -1.24 0.00 N	55.47 -1.65 0.00 N	64.85 -1.93 0.00 N	105.93 -2.58 0.00 N	178.64 -3.87 0.00 N	142.30 -2.41 0.00 N	104.38 -1.94 0.00 N	123.27 -2.31 0.00 N	139.41 -2.67 0.00 N	80.95 -1.71 -0.06 N	57.87 -1.30 -0.50 N	60.25 -1.35 0.00 N	58.04 -1.28 0.00 N	58.95 -1.38 0.00 N	64.41 -1.45 0.00 N	76.88 -1.78 0.00 N	39.20 -0.81 -1.58 N	146.43 -2.85 0.00 N	82.14 -1.61 0.00 N	48.68 -1.08 0.00 N	53.96 -1.19 -2.08 N	68.89 -1.81 0.00 N
OSWEGO___6 23613	67.56 -1.75 -1.04 N	58.02 -1.79 -0.30 N	41.39 -1.24 0.00 N	55.47 -1.65 0.00 N	64.85 -1.93 0.00 N	105.93 -2.58 0.00 N	178.64 -3.87 0.00 N	142.30 -2.41 0.00 N	104.38 -1.94 0.00 N	123.27 -2.31 0.00 N	139.41 -2.67 0.00 N	80.95 -1.71 -0.06 N	57.87 -1.30 -0.50 N	60.25 -1.35 0.00 N	58.04 -1.28 0.00 N	58.95 -1.38 0.00 N	64.41 -1.45 0.00 N	76.88 -1.78 0.00 N	39.20 -0.81 -1.58 N	146.43 -2.85 0.00 N	82.14 -1.61 0.00 N	48.68 -1.08 0.00 N	53.96 -1.19 -2.08 N	68.89 -1.81 0.00 N
OUTOKUMPU-AB___DRP 24206	65.11 -5.41 -2.25 N	53.84 -6.32 -0.65 N	38.73 -3.90 0.00 N	51.93 -5.19 0.00 N	60.56 -6.22 0.00 N	100.86 -7.65 0.00 N	165.31 -17.20 0.00 N	134.53 -10.17 0.00 N	97.80 -8.52 0.00 N	115.83 -9.75 0.00 N	130.74 -11.33 0.00 N	75.16 -7.57 -0.14 N	49.61 -5.43 3.63 N	50.73 -5.42 5.44 N	52.23 -4.98 2.11 N	48.18 -5.48 6.67 N	60.19 -5.68 0.00 N	69.57 -7.01 2.09 N	38.89 -2.80 -3.24 N	138.92 -10.36 0.00 N	77.84 -5.90 0.00 N	45.75 -4.01 0.00 N	53.37 -3.98 -4.27 N	65.09 -5.61 0.00 N
OXBOW___ 24026	64.51 -6.00 -2.23 N	53.36 -6.80 -0.64 N	38.42 -4.21 0.00 N	51.53 -5.59 0.00 N	60.06 -6.72 0.00 N	99.87 -8.64 0.00 N	163.12 -19.40 0.00 N	132.71 -12.00 0.00 N	96.54 -9.78 0.00 N	114.33 -11.24 0.00 N	129.12 -12.95 0.00 N	74.26 -8.47 -0.14 N	48.99 -6.01 3.67 N	50.11 -6.02 5.47 N	51.65 -5.55 2.12 N	47.57 -6.05 6.70 N	59.56 -6.31 0.00 N	68.77 -7.80 2.10 N	38.46 -3.18 -3.21 N	137.32 -11.96 0.00 N	76.93 -6.82 0.00 N	45.26 -4.50 0.00 N	52.83 -4.48 -4.23 N	64.50 -6.20 0.00 N
PEEKSKILL___ 23653	88.98 6.03 -14.67 N	68.64 4.90 -4.23 N	45.85 3.22 0.00 N	61.29 4.17 0.00 N	71.86 5.08 0.00 N	117.45 8.94 0.00 N	199.68 17.16 0.00 N	158.66 13.96 0.00 N	117.17 10.86 0.00 N	138.50 12.92 0.00 N	156.33 14.26 0.00 N	92.19 8.72 -0.88 N	71.39 5.72 -6.99 N	67.13 5.62 0.08 N	64.74 5.45 0.03 N	65.85 5.63 0.11 N	72.06 6.19 0.00 N	86.22 7.59 0.03 N	64.59 3.88 -22.27 N	164.55 15.27 0.00 N	92.41 8.66 0.00 N	54.82 5.06 0.00 N	87.65 5.23 -29.34 N	76.80 6.11 0.00 N
PGE MADISON___WINDPWR 24146	76.69 4.19 -4.22 N	63.64 2.90 -1.22 N	44.84 2.21 0.00 N	60.07 2.95 0.00 N	70.39 3.61 0.00 N	117.40 8.90 0.00 N	202.76 20.24 0.00 N	163.63 18.93 0.00 N	118.61 12.30 0.00 N	139.17 13.59 0.00 N	156.62 14.55 0.00 N	89.89 7.04 -0.25 N	64.90 4.41 -1.81 N	65.69 4.35 0.26 N	63.78 4.55 0.10 N	63.82 3.80 0.32 N	71.09 5.22 0.00 N	84.49 5.92 0.10 N	47.73 2.90 -6.39 N	160.41 11.12 0.00 N	90.57 6.82 0.00 N	53.10 3.34 0.00 N	64.81 3.31 -8.42 N	74.28 3.59 0.00 N
PIERCEFIELD___HYD 23852	64.89 -3.39 0.00 N	56.86 -2.65 0.00 N	40.76 -1.87 0.00 N	54.71 -2.40 0.00 N	63.95 -2.83 0.00 N	103.62 -4.89 0.00 N	173.71 -8.80 0.00 N	138.00 -6.70 0.00 N	101.00 -5.31 0.00 N	119.33 -6.25 0.00 N	134.95 -7.13 0.00 N	78.29 -4.31 0.00 N	55.86 -2.81 0.00 N	58.85 -2.75 0.00 N	56.64 -2.68 0.00 N	57.65 -2.68 0.00 N	62.97 -2.90 0.00 N	75.29 -3.38 0.00 N	36.59 -1.84 0.00 N	141.96 -7.33 0.00 N	79.57 -4.18 0.00 N	47.27 -2.49 0.00 N	50.33 -2.75 0.00 N	67.32 -3.38 0.00 N
PINELAWN_CC_1 323563	91.06 7.99 -14.79 N	70.11 6.33 -4.26 N	46.74 4.11 0.00 N	62.48 5.36 0.00 N	73.23 6.45 0.00 N	119.46 10.95 0.00 N	202.65 20.14 0.00 N	161.36 16.66 0.00 N	119.71 13.40 0.00 N	140.75 15.17 0.00 N	159.39 17.32 0.00 N	102.03 11.13 -8.31 N	105.66 7.67 -39.31 N	85.81 7.79 -16.42 N	66.58 7.29 0.03 N	70.91 7.52 -3.07 N	100.18 8.64 -25.67 N	98.13 11.01 -8.45 N	98.77 5.33 -55.01 N	201.40 19.40 -32.72 N	109.06 10.88 -14.44 N	108.08 6.53 -51.79 N	89.55 6.89 -29.58 N	79.19 8.49 0.00 N
PJM_GEN_KEystone 24065	76.43 -2.48 -10.63 N	58.70 -3.87 -3.07 N	39.89 -2.73 0.00 N	53.53 -3.59 0.00 N	62.71 -4.08 0.00 N	60.00 3.68 22.49 N	101.00 4.03 -33.36 N	147.05 2.35 0.00 N	124.77 5.57 -3.97 N	123.24 -2.34 0.00 N	138.08 -3.99 0.00 N	80.30 -2.93 -0.64 N	59.15 -3.72 -4.20 N	72.10 2.03 -8.89 N	77.89 3.07 -0.09 N	55.41 -3.61 1.31 N	62.78 -3.09 0.00 N	74.13 -4.13 0.41 N	63.18 1.63 -0.94 N	145.53 -3.75 0.00 N	81.44 -2.30 0.00 N	47.43 -2.33 0.00 N	67.20 2.87 -1.24 N	67.91 -2.79 0.00 N
PJM_GEN_NEPTUNE_PROXY 323594	90.05 6.98 -14.79 N	69.33 5.55 -4.26 N	46.22 3.59 0.00 N	61.79 4.67 0.00 N	72.47 5.69 0.00 N	92.25 7.33 -6.10 N	201.59 19.08 0.00 N	160.53 15.83 0.00 N	118.96 12.65 0.00 N	139.91 14.33 0.00 N	158.46 16.39 0.00 N	101.36 10.46 -8.31 N	105.12 7.14 -39.31 N	85.20 7.19 -16.42 N	103.36 9.01 -19.60 N	70.37 6.97 -3.07 N	99.47 7.93 -25.67 N	96.63 9.51 -8.45 N	106.73 7.63 -38.49 N	200.42 18.42 -32.72 N	108.63 10.45 -14.44 N	107.71 6.17 -51.79 N	107.07 7.42 -36.55 N	78.01 7.31 0.00 N
PLEASANTVLY___LBMP 24000	89.24 5.66 -15.30 N	68.56 4.64 -4.41 N	45.68 3.05 0.00 N	61.05 3.93 0.00 N	71.55 4.77 0.00 N	116.68 8.18 0.00 N	197.95 15.43 0.00 N	157.04 12.33 0.00 N	116.03 9.72 0.00 N	137.22 11.64 0.00 N	154.92 12.85 0.00 N	91.41 7.90 -0.92 N	71.20 5.23 -7.30 N	66.72 5.22 0.08 N	64.34 5.05 0.03 N	65.45 5.22 0.10 N	71.58 5.72 0.00 N	85.62 6.98 0.03 N	65.27 3.60 -23.24 N	163.30 14.02 0.00 N	91.61 7.86 0.00 N	54.38 4.63 0.00 N	88.51 4.83 -30.60 N	76.42 5.73 0.00 N
POLETTI___ 23519	89.71 6.64 -14.79 N	69.11 5.34 -4.26 N	46.10 3.48 0.00 N	61.66 4.54 0.00 N	72.33 5.54 0.00 N	118.31 9.80 0.00 N	201.30 18.79 0.00 N	159.82 15.11 0.00 N	118.26 11.95 0.00 N	139.96 14.38 0.00 N	157.87 15.80 0.00 N	93.19 9.70 -0.89 N	72.16 6.43 -7.05 N	67.91 6.40 0.08 N	65.59 6.30 0.03 N	66.74 6.52 0.11 N	73.03 7.16 0.00 N	87.33 8.70 0.03 N	65.30 4.41 -22.46 N	166.52 17.24 0.00 N	93.56 9.81 0.00 N	55.45 5.69 0.00 N	88.46 5.81 -29.58 N	77.47 6.77 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	90.56 7.49 -14.79 N	69.79 6.01 -4.26 N	46.57 3.94 0.00 N	62.23 5.11 0.00 N	73.04 6.26 0.00 N	119.66 11.15 0.00 N	204.27 21.75 0.00 N	162.98 18.27 0.00 N	120.96 14.65 0.00 N	141.61 16.03 0.00 N	160.42 18.35 0.00 N	102.83 11.93 -8.31 N	106.32 8.33 -39.31 N	86.57 8.56 -16.42 N	67.17 7.88 0.03 N	71.42 8.02 -3.07 N	101.00 9.47 -25.67 N	98.06 10.94 -8.45 N	99.09 5.64 -55.01 N	203.33 21.33 -32.72 N	109.97 11.78 -14.44 N	108.58 7.03 -51.79 N	89.87 7.21 -29.58 N	78.78 8.08 0.00 N	
PORT_JEFF_4 23616	90.56 7.49 -14.79 N	69.79 6.01 -4.26 N	46.57 3.94 0.00 N	62.23 5.11 0.00 N	73.04 6.26 0.00 N	119.66 11.15 0.00 N	204.27 21.75 0.00 N	162.98 18.27 0.00 N	120.96 14.65 0.00 N	141.61 16.03 0.00 N	160.42 18.35 0.00 N	102.83 11.93 -8.31 N	106.32 8.33 -39.31 N	86.57 8.56 -16.42 N	67.17 7.88 0.03 N	71.42 8.02 -3.07 N	101.00 9.47 -25.67 N	98.06 10.94 -8.45 N	99.09 5.64 -55.01 N	203.33 21.33 -32.72 N	109.97 11.78 -14.44 N	108.58 7.03 -51.79 N	89.87 7.21 -29.58 N	78.78 8.08 0.00 N	
PORT_JEFF_IC 23713	90.68 7.61 -14.79 N	69.87 6.09 -4.26 N	46.62 3.99 0.00 N	62.29 5.17 0.00 N	73.11 6.34 0.00 N	119.78 11.28 0.00 N	204.43 21.91 0.00 N	163.24 18.54 0.00 N	121.21 14.90 0.00 N	141.89 16.31 0.00 N	160.82 18.75 0.00 N	103.03 12.13 -8.31 N	106.44 8.45 -39.31 N	86.68 8.67 -16.42 N	67.14 7.85 0.03 N	71.37 7.98 -3.07 N	101.09 9.56 -25.67 N	97.99 10.87 -8.45 N	99.08 5.63 -55.01 N	203.35 21.35 -32.72 N	110.02 11.83 -14.44 N	108.71 7.16 -51.79 N	90.01 7.35 -29.58 N	78.93 8.23 0.00 N	
PPL PILGRIM_ST_GT1 24216	90.91 7.85 -14.79 N	70.00 6.23 -4.26 N	46.68 4.06 0.00 N	62.39 5.27 0.00 N	73.20 6.42 0.00 N	119.70 11.19 0.00 N	204.32 21.80 0.00 N	162.82 18.11 0.00 N	120.63 14.31 0.00 N	142.09 16.51 0.00 N	160.75 18.68 0.00 N	102.90 11.99 -8.31 N	106.29 8.30 -39.31 N	86.49 8.48 -16.42 N	67.23 7.94 0.03 N	71.52 8.13 -3.07 N	100.93 9.39 -25.67 N	97.89 10.77 -8.45 N	98.97 5.51 -55.01 N	202.89 20.89 -32.72 N	110.19 12.01 -14.44 N	108.62 7.07 -51.79 N	89.90 7.24 -29.58 N	79.04 8.34 0.00 N	
PPL PILGRIM_ST_GT2 24217	90.91 7.85 -14.79 N	70.00 6.23 -4.26 N	46.68 4.06 0.00 N	62.39 5.27 0.00 N	73.20 6.42 0.00 N	119.70 11.19 0.00 N	204.32 21.80 0.00 N	162.82 18.11 0.00 N	120.63 14.31 0.00 N	142.09 16.51 0.00 N	160.75 18.68 0.00 N	102.90 11.99 -8.31 N	106.29 8.30 -39.31 N	86.49 8.48 -16.42 N	67.23 7.94 0.03 N	71.52 8.13 -3.07 N	100.93 9.39 -25.67 N	97.89 10.77 -8.45 N	98.97 5.51 -55.01 N	202.89 20.89 -32.72 N	110.19 12.01 -14.44 N	108.62 7.07 -51.79 N	89.90 7.24 -29.58 N	79.04 8.34 0.00 N	
PPL_SHRM_GT3 24213	89.81 6.74 -14.79 N	69.20 5.43 -4.26 N	46.13 3.50 0.00 N	61.67 4.55 0.00 N	72.43 5.65 0.00 N	118.76 10.26 0.00 N	203.27 20.75 0.00 N	162.37 17.67 0.00 N	120.42 14.11 0.00 N	141.09 15.51 0.00 N	159.81 17.73 0.00 N	102.34 11.44 -8.31 N	105.91 7.93 -39.31 N	86.09 8.08 -16.42 N	66.75 7.46 0.03 N	71.01 7.61 -3.07 N	100.50 8.97 -25.67 N	97.56 10.44 -8.45 N	98.84 5.39 -55.01 N	203.01 21.01 -32.72 N	109.74 11.55 -14.44 N	108.34 6.79 -51.79 N	89.43 6.77 -29.58 N	78.06 7.37 0.00 N	
PPL_SHRM_GT4 24214	89.81 6.74 -14.79 N	69.20 5.43 -4.26 N	46.13 3.50 0.00 N	61.67 4.55 0.00 N	72.43 5.65 0.00 N	118.76 10.26 0.00 N	203.27 20.75 0.00 N	162.37 17.67 0.00 N	120.42 14.11 0.00 N	141.09 15.51 0.00 N	159.81 17.73 0.00 N	102.34 11.44 -8.31 N	105.91 7.93 -39.31 N	86.09 8.08 -16.42 N	66.75 7.46 0.03 N	71.01 7.61 -3.07 N	100.50 8.97 -25.67 N	97.56 10.44 -8.45 N	98.84 5.39 -55.01 N	203.01 21.01 -32.72 N	109.74 11.55 -14.44 N	108.34 6.79 -51.79 N	89.43 6.77 -29.58 N	78.06 7.37 0.00 N	
PROJECT___ORANGE 1 24174	68.58 -0.86 -1.17 N	58.74 -1.11 -0.34 N	41.87 -0.75 0.00 N	56.11 -1.01 0.00 N	65.64 -1.14 0.00 N	107.52 -0.98 0.00 N	181.94 -0.58 0.00 N	145.33 0.63 0.00 N	106.50 0.18 0.00 N	125.74 0.16 0.00 N	142.14 0.07 0.00 N	82.48 -0.18 -0.07 N	58.95 -0.29 -0.56 N	61.31 -0.28 0.00 N	59.10 -0.22 0.00 N	59.95 -0.37 0.00 N	65.56 -0.31 0.00 N	78.22 -0.44 0.00 N	40.07 -0.15 -1.78 N	149.25 -0.03 0.00 N	83.69 -0.06 0.00 N	49.53 -0.23 0.00 N	55.16 -0.26 -2.35 N	69.94 -0.76 0.00 N	
PROJECT___ORANGE 2 24166	68.58 -0.86 -1.17 N	58.74 -1.11 -0.34 N	41.87 -0.75 0.00 N	56.11 -1.01 0.00 N	65.64 -1.14 0.00 N	107.52 -0.98 0.00 N	181.94 -0.58 0.00 N	145.33 0.63 0.00 N	106.50 0.18 0.00 N	125.74 0.16 0.00 N	142.14 0.07 0.00 N	82.48 -0.18 -0.07 N	58.95 -0.29 -0.56 N	61.31 -0.28 0.00 N	59.10 -0.22 0.00 N	59.95 -0.37 0.00 N	65.56 -0.31 0.00 N	78.22 -0.44 0.00 N	40.07 -0.15 -1.78 N	149.25 -0.03 0.00 N	83.69 -0.06 0.00 N	49.53 -0.23 0.00 N	55.16 -0.26 -2.35 N	69.94 -0.76 0.00 N	
PYRITES___HYD 24023	65.65 -2.63 0.00 N	57.48 -2.04 0.00 N	41.22 -1.41 0.00 N	55.33 -1.79 0.00 N	64.64 -2.14 0.00 N	104.84 -3.67 0.00 N	176.24 -6.27 0.00 N	140.47 -4.23 0.00 N	102.81 -3.50 0.00 N	121.46 -4.12 0.00 N	137.40 -4.68 0.00 N	79.59 -3.00 0.00 N	56.80 -1.88 0.00 N	59.83 -1.77 0.00 N	57.54 -1.78 0.00 N	58.54 -1.79 0.00 N	63.95 -1.92 0.00 N	76.45 -2.22 0.00 N	37.18 -1.26 0.00 N	144.49 -4.78 0.00 N	80.96 -2.79 0.00 N	48.04 -1.72 0.00 N	51.09 -1.99 0.00 N	68.31 -2.39 0.00 N	
RAMAPO___LBMP 323565	88.68 6.07 -14.33 N	68.62 4.97 -4.13 N	45.90 3.27 0.00 N	61.36 4.24 0.00 N	71.94 5.16 0.00 N	117.66 9.15 0.00 N	200.02 17.51 0.00 N	158.96 14.26 0.00 N	117.28 10.97 0.00 N	138.60 13.02 0.00 N	156.39 14.32 0.00 N	92.15 8.70 -0.86 N	71.13 5.63 -6.83 N	66.96 5.45 0.09 N	64.59 5.30 0.04 N	65.68 5.46 0.11 N	71.90 6.03 0.00 N	86.00 7.37 0.03 N	63.97 3.77 -21.77 N	164.19 14.91 0.00 N	92.27 8.52 0.00 N	54.73 4.97 0.00 N	86.93 5.19 -28.67 N	76.77 6.07 0.00 N	
RANKINE____ 23646	65.03 -5.65 -2.41 N	53.68 -6.53 -0.69 N	38.51 -4.12 0.00 N	51.63 -5.48 0.00 N	60.22 -6.56 0.00 N	100.42 -8.09 0.00 N	165.56 -16.95 0.00 N	134.75 -9.95 0.00 N	97.83 -8.48 0.00 N	115.80 -9.78 0.00 N	130.56 -11.51 0.00 N	75.00 -7.73 -0.15 N	49.65 -5.68 3.34 N	50.70 -5.71 5.18 N	52.04 -5.28 2.01 N	48.21 -5.76 6.35 N	59.96 -5.90 0.00 N	69.30 -7.38 1.99 N	38.92 -3.00 -3.48 N	138.43 -10.85 0.00 N	77.53 -6.22 0.00 N	45.57 -4.19 0.00 N	53.46 -4.21 -4.59 N	64.77 -5.92 0.00 N	
RAVENSWOOD_GT2_1 24244	89.72 6.65 -14.79 N	69.15 5.37 -4.26 N	46.14 3.52 0.00 N	61.70 4.58 0.00 N	72.36 5.58 0.00 N	118.32 9.82 0.00 N	201.34 18.83 0.00 N	159.94 15.24 0.00 N	118.28 11.96 0.00 N	139.99 14.41 0.00 N	157.91 15.84 0.00 N	93.21 9.73 -0.89 N	72.17 6.44 -7.05 N	67.93 6.43 0.08 N	65.59 6.30 0.03 N	66.73 6.51 0.11 N	73.01 7.14 0.00 N	87.33 8.70 0.03 N	65.30 4.40 -22.46 N	166.52 17.23 0.00 N	93.51 9.77 0.00 N	55.44 5.68 0.00 N	88.46 5.80 -29.58 N	77.49 6.79 0.00 N	
RAVENSWOOD_GT2_2	89.72	69.15	46.14	61.70	72.36	118.32	201.34	159.94	118.28	139.99	157.91	93.21	72.17	67.93	65.59	66.73	73.01	87.33	65.30	166.52	93.51	55.44	88.46	77.49	

24245	6.65 -14.79 N	5.37 -4.26 N	3.52 0.00 N	4.58 0.00 N	5.58 0.00 N	9.82 0.00 N	18.83 0.00 N	15.24 0.00 N	11.96 0.00 N	14.41 0.00 N	15.84 0.00 N	9.73 -0.89 N	6.44 -7.05 N	6.43 0.08 N	6.30 0.03 N	6.51 0.11 N	7.14 0.00 N	8.70 0.03 N	4.40 -22.46 N	17.23 0.00 N	9.77 0.00 N	5.68 0.00 N	5.80 -29.58 N	6.79 0.00 N
RAVENSWOOD_GT2_3 24246	89.78 6.72 -14.79 N	69.21 5.44 -4.26 N	46.17 3.55 0.00 N	61.75 4.63 0.00 N	72.41 5.63 0.00 N	118.43 9.92 0.00 N	201.53 19.01 0.00 N	160.10 15.40 0.00 N	118.40 12.09 0.00 N	140.14 14.56 0.00 N	158.12 16.04 0.00 N	93.32 9.84 -0.89 N	72.25 6.52 -7.05 N	68.01 6.50 0.08 N	65.66 6.37 0.03 N	66.79 6.57 0.11 N	73.09 7.22 0.00 N	87.41 8.77 0.03 N	65.34 4.44 -22.46 N	166.72 17.44 0.00 N	93.63 9.88 0.00 N	55.50 5.74 0.00 N	88.52 5.86 -29.58 N	77.57 6.87 0.00 N
RAVENSWOOD_GT2_4 24247	89.78 6.72 -14.79 N	69.21 5.44 -4.26 N	46.17 3.55 0.00 N	61.75 4.63 0.00 N	72.41 5.63 0.00 N	118.43 9.92 0.00 N	201.53 19.01 0.00 N	160.10 15.40 0.00 N	118.40 12.09 0.00 N	140.14 14.56 0.00 N	158.12 16.04 0.00 N	93.32 9.84 -0.89 N	72.25 6.52 -7.05 N	68.01 6.50 0.08 N	65.66 6.37 0.03 N	66.79 6.57 0.11 N	73.09 7.22 0.00 N	87.41 8.77 0.03 N	65.34 4.44 -22.46 N	166.72 17.44 0.00 N	93.63 9.88 0.00 N	55.50 5.74 0.00 N	88.52 5.86 -29.58 N	77.57 6.87 0.00 N
RAVENSWOOD_GT3_1 24248	89.72 6.66 -14.79 N	69.16 5.38 -4.26 N	46.14 3.52 0.00 N	61.70 4.58 0.00 N	72.36 5.58 0.00 N	118.35 9.85 0.00 N	201.34 18.83 0.00 N	159.93 15.23 0.00 N	117.89 11.58 0.00 N	139.89 14.31 0.00 N	157.95 15.88 0.00 N	93.24 9.75 -0.89 N	72.18 6.45 -7.05 N	67.94 6.44 0.08 N	65.60 6.31 0.03 N	66.73 6.51 0.11 N	73.02 7.16 0.00 N	87.33 8.70 0.03 N	65.30 4.41 -22.46 N	166.57 17.29 0.00 N	93.54 9.79 0.00 N	55.45 5.69 0.00 N	88.48 5.82 -29.58 N	77.51 6.81 0.00 N
RAVENSWOOD_GT3_2 24249	89.72 6.66 -14.79 N	69.16 5.38 -4.26 N	46.14 3.52 0.00 N	61.70 4.58 0.00 N	72.36 5.58 0.00 N	118.35 9.85 0.00 N	201.34 18.83 0.00 N	159.93 15.23 0.00 N	117.89 11.58 0.00 N	139.89 14.31 0.00 N	157.95 15.88 0.00 N	93.24 9.75 -0.89 N	72.18 6.45 -7.05 N	67.94 6.44 0.08 N	65.60 6.31 0.03 N	66.73 6.51 0.11 N	73.02 7.16 0.00 N	87.33 8.70 0.03 N	65.30 4.41 -22.46 N	166.57 17.29 0.00 N	93.54 9.79 0.00 N	55.45 5.69 0.00 N	88.48 5.82 -29.58 N	77.51 6.81 0.00 N
RAVENSWOOD_GT3_3 24250	89.74 6.68 -14.79 N	69.16 5.39 -4.26 N	46.15 3.53 0.00 N	61.71 4.59 0.00 N	72.38 5.60 0.00 N	118.38 9.87 0.00 N	201.27 18.75 0.00 N	159.74 15.04 0.00 N	118.08 11.76 0.00 N	140.03 14.45 0.00 N	157.88 15.81 0.00 N	93.23 9.74 -0.89 N	72.05 6.33 -7.05 N	67.81 6.30 0.08 N	65.50 6.21 0.03 N	66.75 6.52 0.11 N	73.04 7.17 0.00 N	87.33 8.70 0.03 N	65.31 4.41 -22.46 N	166.58 17.30 0.00 N	93.57 9.82 0.00 N	55.46 5.70 0.00 N	88.48 5.82 -29.58 N	77.51 6.81 0.00 N
RAVENSWOOD_GT3_4 24251	89.74 6.68 -14.79 N	69.16 5.39 -4.26 N	46.15 3.53 0.00 N	61.71 4.59 0.00 N	72.38 5.60 0.00 N	118.38 9.87 0.00 N	201.27 18.75 0.00 N	159.74 15.04 0.00 N	118.08 11.76 0.00 N	140.03 14.45 0.00 N	157.88 15.81 0.00 N	93.23 9.74 -0.89 N	72.05 6.33 -7.05 N	67.81 6.30 0.08 N	65.50 6.21 0.03 N	66.75 6.52 0.11 N	73.04 7.17 0.00 N	87.33 8.70 0.03 N	65.31 4.41 -22.46 N	166.58 17.30 0.00 N	93.57 9.82 0.00 N	55.46 5.70 0.00 N	88.48 5.82 -29.58 N	77.51 6.81 0.00 N
RAVENSWOOD_GT_1 23729	127.80 6.92 -52.61 N	69.41 5.64 -4.26 N	46.32 3.69 0.00 N	61.93 4.81 0.00 N	72.61 5.83 0.00 N	124.76 10.18 -6.07 N	242.74 19.27 -40.96 N	251.45 15.60 -91.15 N	186.13 12.43 -67.38 N	211.72 15.00 -71.14 N	179.46 16.46 -20.93 N	147.47 10.18 -54.70 N	83.69 6.78 -18.24 N	69.61 6.77 -1.24 N	65.95 6.63 0.00 N	70.33 6.85 -3.16 N	81.53 7.50 -8.17 N	100.37 9.08 -12.62 N	66.02 4.59 -23.00 N	487.17 17.88 -320.01 N	423.85 10.16 -329.94 N	135.35 5.91 -79.68 N	161.41 5.99 -102.34 N	118.60 7.06 -40.84 N
RAVENSWOOD_GT_10 24258	94.08 6.65 -19.15 N	69.15 5.37 -4.26 N	46.14 3.51 0.00 N	61.70 4.58 0.00 N	72.36 5.58 0.00 N	119.02 9.81 -0.70 N	206.07 18.83 -4.73 N	170.47 15.25 -10.52 N	126.05 11.96 -7.77 N	148.21 14.42 -8.21 N	160.37 15.88 -2.42 N	98.62 9.73 -6.30 N	72.41 6.44 -7.29 N	67.83 6.43 0.19 N	65.59 6.30 0.04 N	66.60 6.51 0.23 N	73.11 7.14 -0.11 N	88.79 8.70 -1.43 N	65.36 4.40 -22.52 N	203.45 17.24 -36.92 N	131.58 9.77 -38.07 N	64.63 5.68 -9.19 N	96.86 5.81 -37.97 N	82.21 6.79 -4.71 N
RAVENSWOOD_GT_11 24259	94.08 6.65 -19.15 N	69.15 5.37 -4.26 N	46.14 3.51 0.00 N	61.70 4.58 0.00 N	72.36 5.58 0.00 N	119.02 9.81 -0.70 N	206.07 18.83 -4.73 N	170.47 15.25 -10.52 N	126.05 11.96 -7.77 N	148.21 14.42 -8.21 N	160.37 15.88 -2.42 N	98.62 9.73 -6.30 N	72.41 6.44 -7.29 N	67.83 6.43 0.19 N	65.59 6.30 0.04 N	66.60 6.51 0.23 N	73.11 7.14 -0.11 N	88.79 8.70 -1.43 N	65.36 4.40 -22.52 N	203.45 17.24 -36.92 N	131.58 9.77 -38.07 N	64.63 5.68 -9.19 N	96.86 5.81 -37.97 N	82.21 6.79 -4.71 N
RAVENSWOOD_GT_4 24252	118.51 6.64 -43.59 N	69.11 5.33 -4.26 N	46.12 3.49 0.00 N	61.66 4.55 0.00 N	72.33 5.54 0.00 N	122.93 9.80 -4.62 N	232.52 18.81 -31.19 N	229.35 15.24 -69.41 N	169.56 11.93 -51.31 N	194.08 14.33 -54.17 N	173.79 15.78 -15.93 N	128.86 9.68 -36.59 N	73.70 6.40 -8.63 N	67.20 6.38 0.78 N	65.52 6.25 0.05 N	65.84 6.45 0.93 N	73.67 7.10 -0.70 N	96.89 8.62 -9.60 N	65.69 4.38 -22.87 N	410.13 17.17 -243.67 N	344.73 9.74 -251.24 N	116.09 5.65 -60.68 N	143.85 5.79 -84.98 N	108.56 6.76 -31.10 N
RAVENSWOOD_GT_5 24254	118.51 6.64 -43.59 N	69.11 5.33 -4.26 N	46.12 3.49 0.00 N	61.66 4.55 0.00 N	72.33 5.54 0.00 N	122.93 9.80 -4.62 N	232.52 18.81 -31.19 N	229.35 15.24 -69.41 N	169.56 11.93 -51.31 N	194.08 14.33 -54.17 N	173.79 15.78 -15.93 N	128.86 9.68 -36.59 N	73.70 6.40 -8.63 N	67.20 6.38 0.78 N	65.52 6.25 0.05 N	65.84 6.45 0.93 N	73.67 7.10 -0.70 N	96.89 8.62 -9.60 N	65.69 4.38 -22.87 N	410.13 17.17 -243.67 N	344.73 9.74 -251.24 N	116.09 5.65 -60.68 N	143.85 5.79 -84.98 N	108.56 6.76 -31.10 N
RAVENSWOOD_GT_6 24253	118.51 6.64 -43.59 N	69.11 5.33 -4.26 N	46.12 3.49 0.00 N	61.66 4.55 0.00 N	72.33 5.54 0.00 N	122.93 9.80 -4.62 N	232.52 18.81 -31.19 N	229.35 15.24 -69.41 N	169.56 11.93 -51.31 N	194.08 14.33 -54.17 N	173.79 15.78 -15.93 N	128.86 9.68 -36.59 N	73.70 6.40 -8.63 N	67.20 6.38 0.78 N	65.52 6.25 0.05 N	65.84 6.45 0.93 N	73.67 7.10 -0.70 N	96.89 8.62 -9.60 N	65.69 4.38 -22.87 N	410.13 17.17 -243.67 N	344.73 9.74 -251.24 N	116.09 5.65 -60.68 N	143.85 5.79 -84.98 N	108.56 6.76 -31.10 N
RAVENSWOOD_GT_7 24255	118.51 6.64 -43.59 N	69.11 5.33 -4.26 N	46.12 3.49 0.00 N	61.66 4.55 0.00 N	72.33 5.54 0.00 N	122.93 9.80 -4.62 N	232.52 18.81 -31.19 N	229.35 15.24 -69.41 N	169.56 11.93 -51.31 N	194.08 14.33 -54.17 N	173.79 15.78 -15.93 N	128.86 9.68 -36.59 N	73.70 6.40 -8.63 N	67.20 6.38 0.78 N	65.52 6.25 0.05 N	65.84 6.45 0.93 N	73.67 7.10 -0.70 N	96.89 8.62 -9.60 N	65.69 4.38 -22.87 N	410.13 17.17 -243.67 N	344.73 9.74 -251.24 N	116.09 5.65 -60.68 N	143.85 5.79 -84.98 N	108.56 6.76 -31.10 N

RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	94.08 6.65 -19.15 N	69.15 5.37 -4.26 N	46.14 3.51 0.00 N	61.70 4.58 0.00 N	72.36 5.58 0.00 N	119.02 9.81 -0.70 N	206.07 18.83 -4.73 N	170.47 15.25 -10.52 N	126.05 11.96 -7.77 N	148.21 14.42 -8.21 N	160.37 15.88 -2.42 N	98.62 9.73 -6.30 N	72.41 6.44 -7.29 N	67.83 6.43 0.19 N	65.59 6.30 0.04 N	66.60 6.51 0.23 N	73.11 7.14 -0.11 N	88.79 8.70 -1.43 N	65.36 4.40 -22.52 N	203.45 17.24 -36.92 N	131.58 9.77 -38.07 N	64.63 5.68 -9.19 N	96.86 5.81 -37.97 N	82.21 6.79 -4.71 N
RAVENSWOOD_GT_9 24257	94.08 6.65 -19.15 N	69.15 5.37 -4.26 N	46.14 3.51 0.00 N	61.70 4.58 0.00 N	72.36 5.58 0.00 N	119.02 9.81 -0.70 N	206.07 18.83 -4.73 N	170.47 15.25 -10.52 N	126.05 11.96 -7.77 N	148.21 14.42 -8.21 N	160.37 15.88 -2.42 N	98.62 9.73 -6.30 N	72.41 6.44 -7.29 N	67.83 6.43 0.19 N	65.59 6.30 0.04 N	66.60 6.51 0.23 N	73.11 7.14 -0.11 N	88.79 8.70 -1.43 N	65.36 4.40 -22.52 N	203.45 17.24 -36.92 N	131.58 9.77 -38.07 N	64.63 5.68 -9.19 N	96.86 5.81 -37.97 N	82.21 6.79 -4.71 N
RAVENSWOOD___1 23533	89.92 6.86 -14.79 N	69.37 5.59 -4.26 N	46.29 3.66 0.00 N	61.89 4.77 0.00 N	72.60 5.82 0.00 N	118.60 10.10 0.00 N	201.64 19.12 0.00 N	160.19 15.49 0.00 N	118.64 12.32 0.00 N	140.48 14.90 0.00 N	158.45 16.37 0.00 N	97.08 10.15 -4.34 N	77.00 6.74 -11.59 N	69.36 6.74 -1.03 N	65.92 6.60 0.01 N	69.20 6.81 -2.06 N	76.93 7.45 -3.61 N	87.68 9.04 0.03 N	65.46 4.56 -22.46 N	167.06 17.78 0.00 N	93.86 10.11 0.00 N	55.63 5.88 0.00 N	88.63 5.96 -29.58 N	77.73 7.03 0.00 N
RAVENSWOOD___2 23534	89.91 6.85 -14.79 N	69.36 5.59 -4.26 N	46.28 3.66 0.00 N	61.88 4.76 0.00 N	72.58 5.80 0.00 N	118.55 10.05 0.00 N	201.58 19.06 0.00 N	160.12 15.42 0.00 N	118.60 12.29 0.00 N	140.43 14.85 0.00 N	158.38 16.31 0.00 N	97.01 10.10 -4.32 N	76.96 6.72 -11.57 N	69.34 6.72 -1.02 N	65.90 6.59 0.01 N	69.17 6.80 -2.05 N	76.89 7.43 -3.59 N	87.64 9.01 0.03 N	65.45 4.55 -22.46 N	167.03 17.75 0.00 N	93.84 10.10 0.00 N	55.62 5.86 0.00 N	88.61 5.95 -29.58 N	77.70 7.00 0.00 N
RAVENSWOOD___3 23535	89.72 6.66 -14.79 N	69.16 5.38 -4.26 N	46.14 3.52 0.00 N	61.71 4.59 0.00 N	72.38 5.60 0.00 N	118.36 9.86 0.00 N	201.34 18.83 0.00 N	159.96 15.26 0.00 N	118.30 11.98 0.00 N	140.01 14.43 0.00 N	157.98 15.90 0.00 N	93.24 9.75 -0.89 N	72.19 6.46 -7.05 N	67.94 6.44 0.08 N	65.60 6.31 0.03 N	66.73 6.51 0.11 N	73.02 7.16 0.00 N	87.33 8.70 0.03 N	65.30 4.41 -22.46 N	166.57 17.29 0.00 N	93.55 9.80 0.00 N	55.45 5.69 0.00 N	88.48 5.82 -29.58 N	77.51 6.81 0.00 N
RAVENSWOOD___4 23820	52.66 6.83 22.45 N	69.35 5.57 -4.26 N	46.27 3.65 0.00 N	61.86 4.75 0.00 N	72.54 5.76 0.00 N	112.55 10.02 5.98 N	161.18 19.00 40.33 N	70.33 15.39 89.76 N	52.20 12.25 66.36 N	70.32 14.80 70.06 N	137.77 16.31 20.61 N	47.39 10.08 45.28 N	70.41 6.72 -5.02 N	69.11 6.71 -0.81 N	65.88 6.57 0.01 N	68.08 6.79 -0.97 N	72.39 7.43 0.91 N	75.17 9.00 12.50 N	64.91 4.55 -21.92 N	-148.12 17.73 315.13 N	-231.10 10.07 324.91 N	-22.85 5.86 78.47 N	16.94 5.93 42.07 N	37.47 6.99 40.22 N
RCPL_TRUST___DRP 24196	89.80 6.74 -14.79 N	69.21 5.44 -4.26 N	46.17 3.54 0.00 N	61.75 4.63 0.00 N	72.43 5.65 0.00 N	118.48 9.98 0.00 N	201.60 19.08 0.00 N	160.21 15.51 0.00 N	118.48 12.17 0.00 N	140.22 14.64 0.00 N	158.21 16.14 0.00 N	93.37 9.88 -0.89 N	72.28 6.55 -7.05 N	68.04 6.53 0.08 N	65.70 6.41 0.03 N	66.84 6.61 0.11 N	73.13 7.26 0.00 N	87.49 8.85 0.03 N	65.37 4.48 -22.45 N	166.81 17.53 0.00 N	93.66 9.92 0.00 N	55.51 5.75 0.00 N	88.54 5.89 -29.57 N	77.58 6.89 0.00 N
RENSSELAER___COGEN 23796	91.32 4.37 -18.67 N	68.58 3.68 -5.38 N	45.15 2.52 0.00 N	60.33 3.21 0.00 N	70.69 3.91 0.00 N	114.83 6.33 0.00 N	193.80 11.28 0.00 N	152.87 8.17 0.00 N	112.75 6.43 0.00 N	133.30 7.72 0.00 N	150.75 8.68 0.00 N	89.05 5.33 -1.13 N	71.32 3.63 -9.02 N	65.34 3.75 0.00 N	62.87 3.55 0.00 N	64.06 3.73 0.00 N	69.88 4.02 0.00 N	83.60 4.93 0.00 N	69.41 2.57 -28.41 N	158.93 9.65 0.00 N	88.92 5.18 0.00 N	52.87 3.11 0.00 N	93.94 3.44 -37.42 N	75.03 4.33 0.00 N
REVERE_CPPR_DRP 24186	69.80 1.53 0.00 N	60.53 1.02 0.00 N	43.36 0.73 0.00 N	58.10 0.98 0.00 N	68.05 1.27 0.00 N	111.75 3.24 0.00 N	190.25 7.73 0.00 N	151.99 7.28 0.00 N	111.22 4.91 0.00 N	131.27 5.69 0.00 N	148.19 6.11 0.00 N	85.67 3.08 0.00 N	60.77 2.10 0.00 N	63.81 2.22 0.00 N	61.50 2.18 0.00 N	62.34 2.02 0.00 N	68.26 2.39 0.00 N	81.50 2.83 0.00 N	39.86 1.42 0.00 N	155.72 6.44 0.00 N	87.08 3.33 0.00 N	51.42 1.66 0.00 N	54.58 1.50 0.00 N	72.17 1.47 0.00 N
ROCHESTER_9_IC 23652	67.09 -2.84 -1.65 N	56.58 -3.41 -0.48 N	40.47 -2.16 0.00 N	54.23 -2.89 0.00 N	63.38 -3.40 0.00 N	104.77 -3.74 0.00 N	176.28 -6.24 0.00 N	142.37 -2.33 0.00 N	103.93 -2.38 0.00 N	122.61 -2.97 0.00 N	139.02 -3.06 0.00 N	80.37 -2.32 -0.10 N	58.22 -1.69 -1.24 N	60.46 -1.65 -0.52 N	58.02 -1.51 -0.20 N	59.11 -1.86 -0.64 N	63.84 -2.03 0.00 N	76.05 -2.82 -0.20 N	39.87 -1.09 -2.52 N	145.90 -3.38 0.00 N	81.79 -1.96 0.00 N	48.16 -1.60 0.00 N	54.57 -1.83 -3.32 N	67.69 -3.01 0.00 N
ROSETON___1 23587	88.45 5.45 -14.72 N	68.22 4.46 -4.24 N	45.56 2.93 0.00 N	60.92 3.80 0.00 N	71.39 4.62 0.00 N	116.48 7.98 0.00 N	197.66 15.14 0.00 N	156.88 12.18 0.00 N	115.82 9.50 0.00 N	136.94 11.36 0.00 N	154.63 12.56 0.00 N	91.18 7.70 -0.89 N	70.79 5.09 -7.02 N	66.55 5.04 0.08 N	64.17 4.88 0.03 N	65.27 5.05 0.11 N	71.40 5.54 0.00 N	85.39 6.76 0.03 N	64.27 3.48 -22.35 N	162.90 13.62 0.00 N	91.42 7.68 0.00 N	54.26 4.51 0.00 N	87.21 4.68 -29.44 N	76.22 5.53 0.00 N
ROSETON___2 23588	88.45 5.45 -14.72 N	68.22 4.46 -4.24 N	45.56 2.93 0.00 N	60.92 3.80 0.00 N	71.39 4.62 0.00 N	116.48 7.98 0.00 N	197.66 15.14 0.00 N	156.88 12.18 0.00 N	115.82 9.50 0.00 N	136.94 11.36 0.00 N	154.63 12.56 0.00 N	91.18 7.70 -0.89 N	70.79 5.09 -7.02 N	66.55 5.04 0.08 N	64.17 4.88 0.03 N	65.27 5.05 0.11 N	71.40 5.54 0.00 N	85.39 6.76 0.03 N	64.27 3.48 -22.35 N	162.90 13.62 0.00 N	91.42 7.68 0.00 N	54.26 4.51 0.00 N	87.21 4.68 -29.44 N	76.22 5.53 0.00 N
RUSSELL___1 23602	67.40 -2.51 -1.64 N	56.87 -3.11 -0.47 N	40.69 -1.94 0.00 N	54.54 -2.58 0.00 N	63.78 -3.00 0.00 N	105.88 -2.63 0.00 N	179.35 -3.17 0.00 N	145.02 0.32 0.00 N	105.71 -0.60 0.00 N	124.66 -0.92 0.00 N	141.08 -1.00 0.00 N	81.48 -1.21 -0.10 N	58.92 -0.96 -1.21 N	61.21 -0.87 -0.49 N	58.71 -0.80 -0.19 N	59.73 -1.20 -0.60 N	64.59 -1.28 0.00 N	76.84 -2.02 -0.19 N	40.21 -0.72 -2.49 N	147.95 -1.33 0.00 N	83.38 -0.37 0.00 N	49.22 -0.54 0.00 N	55.41 -0.95 -3.29 N	68.60 -2.10 0.00 N
RUSSELL___2 23532	67.40 -2.51 -1.64 N	56.87 -3.11 -0.47 N	40.69 -1.94 0.00 N	54.54 -2.58 0.00 N	63.78 -3.00 0.00 N	105.88 -2.63 0.00 N	179.35 -3.17 0.00 N	145.02 0.32 0.00 N	105.71 -0.60 0.00 N	124.66 -0.92 0.00 N	141.08 -1.00 0.00 N	81.48 -1.21 -0.10 N	58.92 -0.96 -1.21 N	61.21 -0.87 -0.49 N	58.71 -0.80 -0.19 N	59.73 -1.20 -0.60 N	64.59 -1.28 0.00 N	76.84 -2.02 -0.19 N	40.21 -0.72 -2.49 N	147.95 -1.33 0.00 N	83.38 -0.37 0.00 N	49.22 -0.54 0.00 N	55.41 -0.95 -3.29 N	68.60 -2.10 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	66.35 -3.57 -1.65 N	55.97 -4.02 -0.48 N	40.05 -2.57 0.00 N	53.66 -3.46 0.00 N	62.71 -4.07 0.00 N	103.68 -4.82 0.00 N	174.54 -7.97 0.00 N	141.08 -3.62 0.00 N	103.11 -3.21 0.00 N	121.71 -3.87 0.00 N	137.73 -4.34 0.00 N	79.72 -2.97 -0.10 N	57.74 -2.17 -1.24 N	59.96 -2.15 -0.52 N	57.51 -2.01 -0.20 N	58.58 -2.38 -0.64 N	63.28 -2.59 0.00 N	75.38 -3.49 -0.20 N	39.54 -1.41 -2.52 N	144.78 -4.50 0.00 N	81.28 -2.47 0.00 N	47.92 -1.84 0.00 N	54.26 -2.13 -3.31 N	67.23 -3.47 0.00 N	
RUSSELL___4 23556	67.35 -2.56 -1.64 N	56.82 -3.16 -0.47 N	40.65 -1.98 0.00 N	54.50 -2.62 0.00 N	63.73 -3.05 0.00 N	105.77 -2.73 0.00 N	179.13 -3.38 0.00 N	144.85 0.15 0.00 N	105.60 -0.71 0.00 N	124.53 -1.05 0.00 N	140.94 -1.14 0.00 N	81.40 -1.29 -0.10 N	58.87 -1.01 -1.21 N	61.16 -0.92 -0.49 N	58.65 -0.86 -0.19 N	59.67 -1.25 -0.60 N	64.52 -1.35 0.00 N	76.76 -2.09 -0.19 N	40.17 -0.76 -2.49 N	147.80 -1.48 0.00 N	83.30 -0.45 0.00 N	49.18 -0.58 0.00 N	55.38 -0.99 -3.29 N	68.54 -2.16 0.00 N	
RUSSELL___STATION 23914	66.35 -3.57 -1.65 N	55.97 -4.02 -0.48 N	40.05 -2.57 0.00 N	53.66 -3.46 0.00 N	62.71 -4.07 0.00 N	103.68 -4.82 0.00 N	174.54 -7.97 0.00 N	141.08 -3.62 0.00 N	103.11 -3.21 0.00 N	121.71 -3.87 0.00 N	137.73 -4.34 0.00 N	79.72 -2.97 -0.10 N	57.74 -2.17 -1.24 N	59.96 -2.15 -0.52 N	57.51 -2.01 -0.20 N	58.58 -2.38 -0.64 N	63.28 -2.59 0.00 N	75.38 -3.49 -0.20 N	39.54 -1.41 -2.52 N	144.78 -4.50 0.00 N	81.28 -2.47 0.00 N	47.92 -1.84 0.00 N	54.26 -2.13 -3.31 N	67.23 -3.47 0.00 N	
S SALMON___HYD 24043	67.18 -2.03 -0.93 N	57.73 -2.05 -0.27 N	41.18 -1.45 0.00 N	55.18 -1.93 0.00 N	64.60 -2.18 0.00 N	105.84 -2.67 0.00 N	179.69 -2.82 0.00 N	143.59 -1.11 0.00 N	105.13 -1.18 0.00 N	124.08 -1.50 0.00 N	140.05 -2.02 0.00 N	81.06 -1.59 -0.06 N	57.93 -1.19 -0.45 N	60.37 -1.23 0.00 N	58.10 -1.23 0.00 N	59.04 -1.28 0.00 N	64.51 -1.36 0.00 N	77.11 -1.56 0.00 N	39.14 -0.71 -1.42 N	147.17 -2.12 0.00 N	82.47 -1.28 0.00 N	48.76 -1.00 0.00 N	53.65 -1.29 -1.87 N	68.49 -2.21 0.00 N	
SELKIRK___II 23799	90.24 3.37 -18.60 N	67.71 2.84 -5.36 N	44.58 1.95 0.00 N	59.63 2.51 0.00 N	69.80 3.02 0.00 N	113.16 4.66 0.00 N	190.00 7.48 0.00 N	149.62 4.92 0.00 N	110.29 3.98 0.00 N	130.27 4.69 0.00 N	147.39 5.31 0.00 N	87.09 3.38 -1.12 N	69.99 2.31 -9.01 N	63.94 2.34 0.00 N	61.55 2.23 0.00 N	62.69 2.36 0.00 N	68.40 2.54 0.00 N	81.76 3.11 0.01 N	68.42 1.62 -28.37 N	155.22 5.95 0.00 N	87.02 3.27 0.00 N	51.78 2.02 0.00 N	92.84 2.40 -37.36 N	73.84 3.14 0.00 N	
SELKIRK___I 23801	90.30 3.47 -18.55 N	67.81 2.95 -5.35 N	44.66 2.03 0.00 N	59.78 2.66 0.00 N	69.97 3.19 0.00 N	113.69 5.19 0.00 N	191.71 9.20 0.00 N	151.25 6.55 0.00 N	111.34 5.03 0.00 N	130.95 5.37 0.00 N	148.14 6.07 0.00 N	87.56 3.84 -1.12 N	70.27 2.63 -8.96 N	64.23 2.64 0.00 N	61.86 2.54 0.00 N	63.01 2.68 0.00 N	68.80 2.94 0.00 N	82.23 3.58 0.01 N	68.51 1.84 -28.23 N	156.27 6.99 0.00 N	87.57 3.82 0.00 N	52.10 2.34 0.00 N	93.05 2.78 -37.19 N	74.14 3.44 0.00 N	
SENECA OSWGO___HYD 24041	67.55 -1.82 -1.10 N	57.93 -1.90 -0.32 N	41.30 -1.33 0.00 N	55.33 -1.79 0.00 N	64.71 -2.07 0.00 N	105.82 -2.69 0.00 N	178.71 -3.80 0.00 N	142.48 -2.22 0.00 N	104.59 -1.72 0.00 N	123.61 -1.97 0.00 N	139.85 -2.23 0.00 N	81.17 -1.49 -0.07 N	58.07 -1.13 -0.53 N	60.40 -1.20 0.00 N	58.15 -1.17 0.00 N	59.07 -1.26 0.00 N	64.56 -1.31 0.00 N	77.12 -1.55 0.00 N	39.45 -0.65 -1.67 N	147.22 -2.06 0.00 N	82.46 -1.29 0.00 N	48.79 -0.97 0.00 N	54.16 -1.12 -2.20 N	68.87 -1.83 0.00 N	
SENECA___ENERGY 23797	68.34 -1.68 -1.74 N	57.84 -2.17 -0.50 N	41.23 -1.39 0.00 N	55.15 -1.97 0.00 N	64.60 -2.18 0.00 N	106.84 -1.67 0.00 N	181.23 -1.29 0.00 N	145.30 0.60 0.00 N	106.06 -0.25 0.00 N	124.98 -0.59 0.00 N	141.12 -0.95 0.00 N	81.60 -1.09 -0.10 N	58.48 -1.14 -0.95 N	60.59 -1.14 -0.13 N	58.48 -0.90 -0.05 N	59.33 -1.16 0.00 N	64.78 -1.09 0.00 N	77.27 -1.45 -0.05 N	40.57 -0.50 -2.63 N	148.32 -0.96 0.00 N	83.13 -0.61 0.00 N	48.96 -0.80 0.00 N	55.56 -0.98 -3.47 N	68.83 -1.87 0.00 N	
SHOEMAKER___GT 23640	86.89 5.06 -13.55 N	67.53 4.11 -3.91 N	45.35 2.72 0.00 N	60.66 3.55 0.00 N	71.07 4.29 0.00 N	116.11 7.61 0.00 N	197.07 14.56 0.00 N	156.51 11.81 0.00 N	115.38 9.07 0.00 N	136.36 10.78 0.00 N	153.99 11.92 0.00 N	90.62 7.22 -0.81 N	69.84 4.71 -6.45 N	66.12 4.61 0.09 N	63.78 4.49 0.04 N	64.84 4.62 0.11 N	70.97 5.10 0.00 N	84.87 6.24 0.03 N	62.19 3.18 -20.58 N	161.88 12.60 0.00 N	90.91 7.16 0.00 N	53.94 4.18 0.00 N	84.52 4.34 -27.10 N	75.79 5.09 0.00 N	
SHOREHAM_IC_1 23715	89.81 6.74 -14.79 N	69.20 5.43 -4.26 N	46.13 3.50 0.00 N	61.67 4.55 0.00 N	72.43 5.65 0.00 N	118.76 10.26 0.00 N	203.27 20.75 0.00 N	162.37 17.67 0.00 N	120.42 14.11 0.00 N	141.09 15.51 0.00 N	159.81 17.73 0.00 N	102.34 11.44 -8.31 N	105.91 7.93 -39.31 N	86.09 8.08 -16.42 N	66.75 7.46 0.03 N	71.01 7.61 -3.07 N	100.50 8.97 -25.67 N	97.56 10.44 -8.45 N	98.84 5.39 -55.01 N	203.01 21.01 -32.72 N	109.74 11.55 -14.44 N	108.34 6.79 -51.79 N	89.43 6.77 -29.58 N	78.06 7.37 0.00 N	
SHOREHAM_IC_2 23716	89.81 6.74 -14.79 N	69.20 5.43 -4.26 N	46.13 3.50 0.00 N	61.67 4.55 0.00 N	72.43 5.65 0.00 N	118.76 10.26 0.00 N	203.27 20.75 0.00 N	162.37 17.67 0.00 N	120.42 14.11 0.00 N	141.09 15.51 0.00 N	159.81 17.73 0.00 N	102.34 11.44 -8.31 N	105.91 7.93 -39.31 N	86.09 8.08 -16.42 N	66.75 7.46 0.03 N	71.01 7.61 -3.07 N	100.50 8.97 -25.67 N	97.56 10.44 -8.45 N	98.84 5.39 -55.01 N	203.01 21.01 -32.72 N	109.74 11.55 -14.44 N	108.34 6.79 -51.79 N	89.43 6.77 -29.58 N	78.06 7.37 0.00 N	
SISSONVILLE___ 23735	64.89 -3.39 0.00 N	56.86 -2.65 0.00 N	40.76 -1.87 0.00 N	54.71 -2.40 0.00 N	63.95 -2.83 0.00 N	103.62 -4.89 0.00 N	173.71 -8.80 0.00 N	138.00 -6.70 0.00 N	101.00 -5.31 0.00 N	119.33 -6.25 0.00 N	134.95 -7.13 0.00 N	78.29 -4.31 0.00 N	55.86 -2.81 0.00 N	58.85 -2.75 0.00 N	56.64 -2.68 0.00 N	57.65 -2.68 0.00 N	62.97 -2.90 0.00 N	75.29 -3.38 0.00 N	36.59 -1.84 0.00 N	141.96 -7.33 0.00 N	79.57 -4.18 0.00 N	47.27 -2.49 0.00 N	50.33 -2.75 0.00 N	67.32 -3.38 0.00 N	
SITHE_IND_GS1 24169	67.07 -2.11 -0.90 N	57.68 -2.09 -0.26 N	41.18 -1.45 0.00 N	55.18 -1.94 0.00 N	64.51 -2.27 0.00 N	105.34 -3.17 0.00 N	177.52 -4.99 0.00 N	141.33 -3.38 0.00 N	103.73 -2.58 0.00 N	122.49 -3.09 0.00 N	138.52 -3.56 0.00 N	80.47 -2.18 -0.05 N	57.50 -1.61 -0.44 N	59.91 -1.69 0.00 N	57.71 -1.61 0.00 N	58.61 -1.72 0.00 N	64.04 -1.83 0.00 N	76.43 -2.24 0.00 N	38.78 -1.03 -1.38 N	145.54 -3.74 0.00 N	81.64 -2.11 0.00 N	48.38 -1.38 0.00 N	53.40 -1.50 -1.82 N	68.50 -2.20 0.00 N	
SITHE_IND_GS2	67.07	57.68	41.18	55.18	64.51	105.34	177.52	141.33	103.73	122.49	138.52	80.47	57.50	59.91	57.71	58.61	64.04	76.43	38.78	145.54	81.64	48.38	53.40	68.50	

24170	-2.11 -0.90 N	-2.09 -0.26 N	-1.45 0.00 N	-1.94 0.00 N	-2.27 0.00 N	-3.17 0.00 N	-4.99 0.00 N	-3.38 0.00 N	-2.58 0.00 N	-3.09 0.00 N	-3.56 0.00 N	-2.18 -0.05 N	-1.61 -0.44 N	-1.69 0.00 N	-1.61 0.00 N	-1.72 0.00 N	-1.83 0.00 N	-2.24 0.00 N	-1.03 -1.38 N	-3.74 0.00 N	-2.11 0.00 N	-1.38 0.00 N	-1.50 -1.82 N	-2.20 0.00 N
SITHE_IND_GS3 24171	67.07 -2.11 -0.90 N	57.68 -2.09 -0.26 N	41.18 -1.45 0.00 N	55.18 -1.94 0.00 N	64.51 -2.27 0.00 N	105.34 -3.17 0.00 N	177.52 -4.99 0.00 N	141.33 -3.38 0.00 N	103.73 -2.58 0.00 N	122.49 -3.09 0.00 N	138.52 -3.56 0.00 N	80.47 -2.18 -0.05 N	57.50 -1.61 -0.44 N	59.91 -1.69 0.00 N	57.71 -1.61 0.00 N	58.61 -1.72 0.00 N	64.04 -1.83 0.00 N	76.43 -2.24 0.00 N	38.78 -1.03 -1.38 N	145.54 -3.74 0.00 N	81.64 -2.11 0.00 N	48.38 -1.38 0.00 N	53.40 -1.50 -1.82 N	68.50 -2.20 0.00 N
SITHE_IND_GS4 24172	67.07 -2.11 -0.90 N	57.68 -2.09 -0.26 N	41.18 -1.45 0.00 N	55.18 -1.94 0.00 N	64.51 -2.27 0.00 N	105.34 -3.17 0.00 N	177.52 -4.99 0.00 N	141.33 -3.38 0.00 N	103.73 -2.58 0.00 N	122.49 -3.09 0.00 N	138.52 -3.56 0.00 N	80.47 -2.18 -0.05 N	57.50 -1.61 -0.44 N	59.91 -1.69 0.00 N	57.71 -1.61 0.00 N	58.61 -1.72 0.00 N	64.04 -1.83 0.00 N	76.43 -2.24 0.00 N	38.78 -1.03 -1.38 N	145.54 -3.74 0.00 N	81.64 -2.11 0.00 N	48.38 -1.38 0.00 N	53.40 -1.50 -1.82 N	68.50 -2.20 0.00 N
SITHE___BATAVIA 24024	65.92 -4.34 -1.99 N	54.87 -5.22 -0.57 N	39.42 -3.20 0.00 N	52.86 -4.26 0.00 N	61.69 -5.09 0.00 N	102.61 -5.90 0.00 N	169.76 -12.75 0.00 N	137.97 -6.73 0.00 N	100.46 -5.85 0.00 N	118.83 -6.75 0.00 N	134.23 -7.84 0.00 N	77.32 -5.40 -0.12 N	56.65 -3.89 -1.87 N	58.80 -3.83 -1.03 N	56.17 -3.56 -0.40 N	57.53 -4.06 -1.27 N	61.60 -4.26 0.00 N	73.71 -5.35 -0.39 N	39.28 -2.07 -2.92 N	142.00 -7.28 0.00 N	79.57 -4.18 0.00 N	46.77 -2.99 0.00 N	53.85 -3.08 -3.85 N	66.16 -4.53 0.00 N
SITHE___INDEPEND 23800	67.07 -2.11 -0.90 N	57.68 -2.09 -0.26 N	41.18 -1.45 0.00 N	55.18 -1.94 0.00 N	64.51 -2.27 0.00 N	105.34 -3.17 0.00 N	177.52 -4.99 0.00 N	141.33 -3.38 0.00 N	103.73 -2.58 0.00 N	122.49 -3.09 0.00 N	138.52 -3.56 0.00 N	80.47 -2.18 -0.05 N	57.50 -1.61 -0.44 N	59.91 -1.69 0.00 N	57.71 -1.61 0.00 N	58.61 -1.72 0.00 N	64.04 -1.83 0.00 N	76.43 -2.24 0.00 N	38.78 -1.03 -1.38 N	145.54 -3.74 0.00 N	81.64 -2.11 0.00 N	48.38 -1.38 0.00 N	53.40 -1.50 -1.82 N	68.50 -2.20 0.00 N
SITHE___MASSENA 23902	66.74 -1.54 0.00 N	58.50 -1.01 0.00 N	41.95 -0.68 0.00 N	56.29 -0.83 0.00 N	65.73 -1.05 0.00 N	106.41 -2.10 0.00 N	178.02 -4.50 0.00 N	141.11 -3.59 0.00 N	103.37 -2.94 0.00 N	122.17 -3.41 0.00 N	138.26 -3.81 0.00 N	80.32 -2.28 0.00 N	57.27 -1.40 0.00 N	60.34 -1.26 0.00 N	58.11 -1.22 0.00 N	59.12 -1.21 0.00 N	64.57 -1.29 0.00 N	77.12 -1.54 0.00 N	37.53 -0.90 0.00 N	145.49 -3.79 0.00 N	81.58 -2.16 0.00 N	48.53 -1.23 0.00 N	51.79 -1.29 0.00 N	69.41 -1.29 0.00 N
SITHE___OGDNSBRG 24021	66.90 -1.38 0.00 N	58.64 -0.87 0.00 N	42.03 -0.60 0.00 N	56.44 -0.68 0.00 N	65.92 -0.86 0.00 N	106.87 -1.63 0.00 N	179.41 -3.11 0.00 N	142.59 -2.11 0.00 N	104.34 -1.97 0.00 N	123.28 -2.30 0.00 N	139.50 -2.58 0.00 N	80.85 -1.74 0.00 N	57.72 -0.95 0.00 N	60.80 -0.80 0.00 N	58.51 -0.81 0.00 N	59.52 -0.81 0.00 N	65.04 -0.83 0.00 N	77.72 -0.95 0.00 N	37.80 -0.63 0.00 N	146.86 -2.42 0.00 N	82.30 -1.45 0.00 N	48.87 -0.89 0.00 N	52.03 -1.06 0.00 N	69.66 -1.04 0.00 N
SITHE___STERLING 23777	69.85 1.19 -0.38 N	60.34 0.72 -0.11 N	43.16 0.53 0.00 N	57.82 0.70 0.00 N	67.71 0.93 0.00 N	111.13 2.62 0.00 N	188.96 6.45 0.00 N	150.98 6.28 0.00 N	110.54 4.23 0.00 N	130.45 4.87 0.00 N	147.24 5.17 0.00 N	85.21 2.59 -0.02 N	60.55 1.70 -0.18 N	63.39 1.79 0.00 N	61.11 1.79 0.00 N	61.92 1.59 0.00 N	67.83 1.97 0.00 N	80.97 2.30 0.00 N	40.18 1.17 -0.57 N	154.66 5.38 0.00 N	86.53 2.78 0.00 N	51.12 1.36 0.00 N	55.08 1.24 -0.76 N	71.85 1.16 0.00 N
SOUTH CAIRO___GT 23612	91.15 6.29 -16.58 N	69.48 5.19 -4.78 N	46.19 3.57 0.00 N	61.78 4.66 0.00 N	72.31 5.53 0.00 N	117.97 9.46 0.00 N	199.73 17.22 0.00 N	158.57 13.87 0.00 N	116.50 10.19 0.00 N	137.78 12.20 0.00 N	155.71 13.64 0.00 N	91.78 8.21 -0.98 N	71.87 5.45 -7.75 N	67.02 5.50 0.08 N	64.59 5.30 0.03 N	65.63 5.41 0.10 N	71.77 5.91 0.00 N	85.85 7.22 0.03 N	66.81 3.78 -24.60 N	164.37 15.09 0.00 N	91.98 8.24 0.00 N	54.65 4.89 0.00 N	90.60 5.11 -32.40 N	76.98 6.28 0.00 N
SOUTH HAMPTN___IC 23720	90.89 7.82 -14.79 N	70.17 6.40 -4.26 N	46.81 4.18 0.00 N	62.59 5.47 0.00 N	73.52 6.74 0.00 N	120.75 12.24 0.00 N	207.18 24.67 0.00 N	165.74 21.03 0.00 N	122.85 16.54 0.00 N	143.95 18.36 0.00 N	162.87 20.80 0.00 N	104.02 13.11 -8.31 N	107.02 9.04 -39.31 N	87.21 9.20 -16.42 N	67.80 8.51 0.03 N	72.06 8.67 -3.07 N	101.65 10.12 -25.67 N	99.39 12.27 -8.45 N	99.68 6.23 -55.01 N	206.32 24.32 -32.72 N	111.57 13.38 -14.44 N	109.34 7.79 -51.79 N	90.42 7.76 -29.58 N	79.16 8.46 0.00 N
SOUTHOLD___IC 23719	93.52 10.45 -14.79 N	72.38 8.60 -4.26 N	48.38 5.75 0.00 N	64.77 7.65 0.00 N	76.18 9.40 0.00 N	125.64 17.13 0.00 N	216.90 34.39 0.00 N	173.92 29.21 0.00 N	129.14 22.83 0.00 N	150.58 25.00 0.00 N	169.81 27.74 0.00 N	107.74 16.83 -8.31 N	109.64 11.66 -39.31 N	89.95 11.94 -16.42 N	70.48 11.19 0.03 N	74.77 11.38 -3.07 N	104.90 13.36 -25.67 N	104.00 16.88 -8.45 N	101.69 8.24 -55.01 N	214.43 32.44 -32.72 N	115.96 17.78 -14.44 N	111.80 10.26 -51.79 N	92.90 10.24 -29.58 N	82.16 11.46 0.00 N
ST LAWRENCE____ 23600	66.44 -1.83 0.00 N	58.23 -1.28 0.00 N	41.75 -0.88 0.00 N	56.04 -1.08 0.00 N	65.44 -1.34 0.00 N	105.85 -2.66 0.00 N	176.93 -5.59 0.00 N	140.17 -4.53 0.00 N	102.74 -3.57 0.00 N	121.43 -4.15 0.00 N	137.48 -4.60 0.00 N	79.90 -2.69 0.00 N	56.97 -1.70 0.00 N	60.01 -1.59 0.00 N	57.81 -1.51 0.00 N	58.81 -1.52 0.00 N	64.22 -1.64 0.00 N	76.69 -1.98 0.00 N	37.32 -1.11 0.00 N	144.60 -4.68 0.00 N	81.15 -2.60 0.00 N	48.30 -1.46 0.00 N	51.55 -1.52 0.00 N	69.11 -1.59 0.00 N
STATION 5_MISC_HYD 23604	67.31 -2.59 -1.63 N	56.79 -3.19 -0.47 N	40.60 -2.03 0.00 N	54.39 -2.73 0.00 N	63.64 -3.14 0.00 N	105.96 -2.54 0.00 N	179.86 -2.65 0.00 N	145.79 1.09 0.00 N	106.37 0.06 0.00 N	125.27 -0.31 0.00 N	141.68 -0.39 0.00 N	81.74 -0.95 -0.10 N	59.19 -0.67 -1.20 N	61.56 -0.51 -0.48 N	59.09 -0.42 -0.18 N	59.99 -0.92 -0.58 N	64.76 -1.10 0.00 N	76.74 -2.12 -0.18 N	39.87 -1.05 -2.49 N	146.67 -2.61 0.00 N	83.14 -0.61 0.00 N	49.04 -0.72 0.00 N	55.08 -1.27 -3.28 N	68.08 -2.62 0.00 N
STEEL___WIND 323596	65.10 -5.58 -2.41 N	53.73 -6.47 -0.69 N	38.55 -4.08 0.00 N	51.69 -5.43 0.00 N	60.29 -6.49 0.00 N	100.53 -7.97 0.00 N	165.80 -16.72 0.00 N	134.91 -9.79 0.00 N	98.00 -8.31 0.00 N	115.98 -9.60 0.00 N	130.80 -11.27 0.00 N	75.14 -7.60 -0.15 N	49.74 -5.60 3.34 N	50.78 -5.64 5.18 N	52.12 -5.20 2.01 N	48.29 -5.68 6.35 N	60.06 -5.81 0.00 N	69.38 -7.30 1.99 N	38.96 -2.96 -3.48 N	138.59 -10.69 0.00 N	77.62 -6.13 0.00 N	45.63 -4.13 0.00 N	53.52 -4.15 -4.59 N	64.86 -5.84 0.00 N

STURGEON_POOL_HYD 23609	90.35 6.79 -15.29 N	69.57 5.65 -4.41 N	46.53 3.90 0.00 N	62.24 5.12 0.00 N	72.86 6.08 0.00 N	119.18 10.67 0.00 N	203.33 20.81 0.00 N	160.97 16.27 0.00 N	117.90 11.59 0.00 N	139.27 13.69 0.00 N	157.07 15.00 0.00 N	92.65 9.15 -0.91 N	71.93 6.05 -7.21 N	67.60 6.09 0.08 N	65.13 5.84 0.03 N	66.20 5.97 0.10 N	72.31 6.44 0.00 N	86.42 7.78 0.03 N	65.30 3.96 -22.91 N	165.48 16.20 0.00 N	92.75 9.00 0.00 N	55.04 5.29 0.00 N	88.69 5.44 -30.18 N	77.15 6.45 0.00 N
SYRACUSE___ENERGY_ST1 323597	68.86 -0.78 -1.36 N	58.88 -1.02 -0.39 N	41.94 -0.69 0.00 N	56.20 -0.92 0.00 N	65.78 -1.01 0.00 N	107.79 -0.72 0.00 N	182.60 0.09 0.00 N	145.64 0.94 0.00 N	106.68 0.36 0.00 N	125.88 0.30 0.00 N	142.22 0.15 0.00 N	82.54 -0.14 -0.08 N	59.10 -0.30 -0.72 N	61.37 -0.30 -0.08 N	59.08 -0.27 -0.03 N	60.00 -0.42 -0.09 N	65.49 -0.37 0.00 N	78.23 -0.46 -0.03 N	40.38 -0.13 -2.07 N	149.39 0.11 0.00 N	83.76 0.02 0.00 N	49.53 -0.22 0.00 N	55.50 -0.32 -2.73 N	69.91 -0.78 0.00 N
SYRACUSE___ENERGY_ST2 323598	68.86 -0.78 -1.36 N	58.88 -1.02 -0.39 N	41.94 -0.69 0.00 N	56.20 -0.92 0.00 N	65.78 -1.01 0.00 N	107.79 -0.72 0.00 N	182.60 0.09 0.00 N	145.64 0.94 0.00 N	106.68 0.36 0.00 N	125.88 0.30 0.00 N	142.22 0.15 0.00 N	82.54 -0.14 -0.08 N	59.10 -0.30 -0.72 N	61.37 -0.30 -0.08 N	59.08 -0.27 -0.03 N	60.00 -0.42 -0.09 N	65.49 -0.37 0.00 N	78.23 -0.46 -0.03 N	40.38 -0.13 -2.07 N	149.39 0.11 0.00 N	83.76 0.02 0.00 N	49.53 -0.22 0.00 N	55.50 -0.32 -2.73 N	69.91 -0.78 0.00 N
SYRACUSE___POWER 24017	69.11 -0.48 -1.32 N	59.11 -0.78 -0.38 N	42.09 -0.54 0.00 N	56.40 -0.72 0.00 N	66.00 -0.78 0.00 N	108.21 -0.30 0.00 N	183.38 0.86 0.00 N	146.49 1.78 0.00 N	107.33 1.02 0.00 N	126.64 1.06 0.00 N	143.11 1.04 0.00 N	83.14 0.47 -0.08 N	59.38 0.07 -0.63 N	61.70 0.11 0.00 N	59.48 0.15 0.00 N	60.31 -0.01 0.00 N	65.95 0.08 0.00 N	78.70 0.03 0.00 N	40.53 0.09 -2.00 N	150.29 1.00 0.00 N	84.27 0.52 0.00 N	49.84 0.08 0.00 N	55.71 -0.01 -2.64 N	70.26 -0.44 0.00 N
Stony___Brook 24151	90.68 7.61 -14.79 N	69.87 6.09 -4.26 N	46.62 3.99 0.00 N	62.29 5.17 0.00 N	73.11 6.34 0.00 N	119.78 11.28 0.00 N	204.43 21.91 0.00 N	163.24 18.54 0.00 N	121.21 14.90 0.00 N	141.89 16.31 0.00 N	160.82 18.75 0.00 N	103.03 12.13 -8.31 N	106.44 8.45 -39.31 N	86.68 8.67 -16.42 N	67.14 7.85 0.03 N	71.37 7.98 -3.07 N	101.09 9.56 -25.67 N	97.99 10.87 -8.45 N	99.08 5.63 -55.01 N	203.35 21.35 -32.72 N	110.02 11.83 -14.44 N	108.71 7.16 -51.79 N	90.01 7.35 -29.58 N	78.93 8.23 0.00 N
UNION___PROCESSING_DRP 323587	65.98 -3.96 -1.67 N	55.70 -4.30 -0.48 N	39.84 -2.79 0.00 N	53.38 -3.73 0.00 N	62.38 -4.40 0.00 N	102.91 -5.60 0.00 N	172.62 -9.90 0.00 N	139.24 -5.46 0.00 N	101.82 -4.49 0.00 N	120.26 -5.32 0.00 N	135.99 -6.08 0.00 N	78.73 -3.96 -0.10 N	57.08 -2.85 -1.26 N	59.26 -2.86 -0.53 N	56.84 -2.69 -0.20 N	57.94 -3.03 -0.65 N	62.62 -3.25 0.00 N	74.66 -4.21 -0.20 N	39.19 -1.78 -2.54 N	143.06 -6.22 0.00 N	80.23 -3.52 0.00 N	47.30 -2.46 0.00 N	53.75 -2.67 -3.34 N	66.66 -4.04 0.00 N
UPPER HUDSON___HYD 24058	89.26 1.43 -19.56 N	66.28 1.13 -5.64 N	43.20 0.57 0.00 N	57.65 0.53 0.00 N	67.96 1.18 0.00 N	110.28 1.77 0.00 N	187.01 4.49 0.00 N	144.43 -0.27 0.00 N	106.75 0.44 0.00 N	128.78 3.20 0.00 N	145.07 3.00 0.00 N	85.52 1.75 -1.18 N	69.13 1.00 -9.45 N	62.61 1.02 0.00 N	60.05 0.73 0.00 N	61.23 0.90 0.00 N	66.61 0.74 0.00 N	79.01 0.35 0.00 N	68.68 0.49 -29.76 N	151.73 2.45 0.00 N	84.07 0.33 0.00 N	50.08 0.32 0.00 N	93.40 1.13 -39.19 N	71.79 1.09 0.00 N
UPPER RAQUET___HYD 24056	64.89 -3.39 0.00 N	56.86 -2.65 0.00 N	40.76 -1.87 0.00 N	54.71 -2.40 0.00 N	63.95 -2.83 0.00 N	103.62 -4.89 0.00 N	173.71 -8.80 0.00 N	138.00 -6.70 0.00 N	101.00 -5.31 0.00 N	119.33 -6.25 0.00 N	134.95 -7.13 0.00 N	78.29 -4.31 0.00 N	55.86 -2.81 0.00 N	58.85 -2.75 0.00 N	56.64 -2.68 0.00 N	57.65 -2.68 0.00 N	62.97 -2.90 0.00 N	75.29 -3.38 0.00 N	36.59 -1.84 0.00 N	141.96 -7.33 0.00 N	79.57 -4.18 0.00 N	47.27 -2.49 0.00 N	50.33 -2.75 0.00 N	67.32 -3.38 0.00 N
VISCHER___FERRY HYD 24020	91.64 4.55 -18.82 N	68.85 3.91 -5.42 N	45.28 2.65 0.00 N	60.43 3.31 0.00 N	70.90 4.12 0.00 N	115.11 6.60 0.00 N	194.33 11.81 0.00 N	152.89 8.19 0.00 N	112.69 6.38 0.00 N	133.48 7.90 0.00 N	150.83 8.76 0.00 N	89.13 5.40 -1.13 N	71.43 3.67 -9.09 N	65.43 3.83 0.00 N	62.91 3.58 0.00 N	64.13 3.80 0.00 N	69.95 4.08 0.00 N	83.67 5.01 0.00 N	69.74 2.68 -28.62 N	159.20 9.92 0.00 N	88.80 5.06 0.00 N	52.81 3.05 0.00 N	94.29 3.52 -37.70 N	75.22 4.52 0.00 N
WADING RIVER_IC_1 23522	89.87 6.80 -14.79 N	69.24 5.47 -4.26 N	46.17 3.54 0.00 N	61.71 4.59 0.00 N	72.46 5.67 0.00 N	118.79 10.29 0.00 N	203.23 20.71 0.00 N	162.32 17.61 0.00 N	120.40 14.09 0.00 N	141.06 15.48 0.00 N	159.79 17.72 0.00 N	102.34 11.44 -8.31 N	105.91 7.92 -39.31 N	86.09 8.08 -16.42 N	66.75 7.46 0.03 N	71.01 7.61 -3.07 N	100.50 8.97 -25.67 N	97.57 10.46 -8.45 N	98.86 5.41 -55.01 N	202.88 20.88 -32.72 N	109.68 11.50 -14.44 N	108.31 6.76 -51.79 N	89.43 6.77 -29.58 N	78.08 7.38 0.00 N
WADING RIVER_IC_2 23547	89.87 6.80 -14.79 N	69.24 5.47 -4.26 N	46.17 3.54 0.00 N	61.71 4.59 0.00 N	72.46 5.67 0.00 N	118.79 10.29 0.00 N	203.23 20.71 0.00 N	162.32 17.61 0.00 N	120.40 14.09 0.00 N	141.06 15.48 0.00 N	159.79 17.72 0.00 N	102.34 11.44 -8.31 N	105.91 7.92 -39.31 N	86.09 8.08 -16.42 N	66.75 7.46 0.03 N	71.01 7.61 -3.07 N	100.50 8.97 -25.67 N	97.57 10.46 -8.45 N	98.86 5.41 -55.01 N	202.88 20.88 -32.72 N	109.68 11.50 -14.44 N	108.31 6.76 -51.79 N	89.43 6.77 -29.58 N	78.08 7.38 0.00 N
WADING RIVER_IC_3 23601	89.87 6.80 -14.79 N	69.24 5.47 -4.26 N	46.17 3.54 0.00 N	61.71 4.59 0.00 N	72.46 5.67 0.00 N	118.79 10.29 0.00 N	203.23 20.71 0.00 N	162.32 17.61 0.00 N	120.40 14.09 0.00 N	141.06 15.48 0.00 N	159.79 17.72 0.00 N	102.34 11.44 -8.31 N	105.91 7.92 -39.31 N	86.09 8.08 -16.42 N	66.75 7.46 0.03 N	71.01 7.61 -3.07 N	100.50 8.97 -25.67 N	97.57 10.46 -8.45 N	98.86 5.41 -55.01 N	202.88 20.88 -32.72 N	109.68 11.50 -14.44 N	108.31 6.76 -51.79 N	89.43 6.77 -29.58 N	78.08 7.38 0.00 N
WALDEN___HYDRO 24148	88.62 5.89 -14.45 N	68.49 4.81 -4.17 N	45.81 3.18 0.00 N	61.24 4.12 0.00 N	71.76 4.98 0.00 N	117.36 8.86 0.00 N	199.87 17.35 0.00 N	158.92 14.22 0.00 N	117.17 10.85 0.00 N	138.39 12.81 0.00 N	156.22 14.15 0.00 N	92.02 8.56 -0.87 N	71.18 5.62 -6.88 N	67.02 5.51 0.09 N	64.58 5.29 0.03 N	65.68 5.46 0.11 N	71.89 6.03 0.00 N	86.09 7.46 0.03 N	64.21 3.86 -21.92 N	164.25 14.98 0.00 N	92.23 8.48 0.00 N	54.77 5.01 0.00 N	87.08 5.13 -28.87 N	76.70 6.01 0.00 N
WARRENSBURG____ 23737	88.65 0.81 -19.56 N	65.93 0.78 -5.64 N	43.00 0.37 0.00 N	57.49 0.37 0.00 N	67.86 1.08 0.00 N	110.12 1.62 0.00 N	186.45 3.93 0.00 N	144.02 -0.68 0.00 N	106.05 -0.26 0.00 N	127.83 2.25 0.00 N	143.77 1.69 0.00 N	85.13 1.36 -1.18 N	68.91 0.79 -9.45 N	62.39 0.80 0.00 N	59.83 0.50 0.00 N	61.01 0.69 0.00 N	66.36 0.49 0.00 N	78.69 0.03 -29.76 N	68.37 0.18 0.00 N	150.27 0.99 0.00 N	83.27 -0.48 0.00 N	49.62 -0.14 0.00 N	92.92 0.65 -39.19 N	71.42 0.72 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	52.66 6.83 22.45 N	69.35 5.57 -4.26 N	46.27 3.65 0.00 N	61.86 4.75 0.00 N	72.54 5.76 0.00 N	112.55 10.02 5.98 N	161.18 19.00 40.33 N	70.33 15.39 89.76 N	52.20 12.25 66.36 N	70.32 14.80 70.06 N	137.77 16.31 20.61 N	47.39 10.08 45.28 N	70.41 6.72 -5.02 N	69.11 6.71 -0.81 N	65.88 6.57 0.01 N	68.08 6.79 -0.97 N	72.39 7.43 0.91 N	75.17 9.00 12.50 N	64.91 4.55 -21.92 N	-148.12 17.73 315.13 N	-231.10 10.07 324.91 N	-22.85 5.86 78.47 N	16.94 5.93 42.07 N	37.47 6.99 40.22 N	
WEST BABYLON___IC 23714	91.57 8.51 -14.79 N	70.53 6.75 -4.26 N	47.03 4.40 0.00 N	62.85 5.73 0.00 N	73.72 6.93 0.00 N	120.58 12.07 0.00 N	205.70 23.18 0.00 N	164.13 19.43 0.00 N	121.63 15.32 0.00 N	143.06 17.48 0.00 N	161.96 19.89 0.00 N	103.49 12.59 -8.31 N	106.69 8.70 -39.31 N	86.90 8.89 -16.42 N	67.66 8.37 0.03 N	72.00 8.61 -3.07 N	101.40 9.87 -25.67 N	98.77 11.66 -8.45 N	99.41 5.96 -55.01 N	204.81 22.81 -32.72 N	110.93 12.75 -14.44 N	109.05 7.50 -51.79 N	90.37 7.70 -29.58 N	79.77 9.07 0.00 N	
WEST CANADA___HYD 24049	68.31 0.41 0.37 N	59.70 0.29 0.11 N	42.84 0.21 0.00 N	57.41 0.28 0.00 N	67.12 0.34 0.00 N	109.17 0.66 0.00 N	183.98 1.46 0.00 N	145.88 1.18 0.00 N	107.27 0.96 0.00 N	126.64 1.07 0.00 N	143.21 1.14 0.00 N	83.23 0.66 0.02 N	58.96 0.46 0.17 N	62.03 0.43 0.00 N	59.73 0.41 0.00 N	60.71 0.38 0.00 N	66.33 0.46 0.00 N	79.22 0.55 0.00 N	38.15 0.27 0.55 N	150.41 1.13 0.00 N	84.33 0.59 0.00 N	50.07 0.31 0.00 N	52.66 0.31 0.73 N	71.03 0.33 0.00 N	
WESTERN_NY_WIND 24143	65.89 -4.41 -2.02 N	54.78 -5.32 -0.58 N	39.37 -3.25 0.00 N	52.80 -4.32 0.00 N	61.61 -5.17 0.00 N	102.48 -6.03 0.00 N	169.43 -13.08 0.00 N	137.79 -6.92 0.00 N	100.30 -6.01 0.00 N	118.68 -6.90 0.00 N	134.02 -8.06 0.00 N	77.19 -5.53 -0.12 N	56.64 -3.96 -1.93 N	58.75 -3.92 -1.08 N	56.10 -3.64 -0.42 N	57.51 -4.15 -1.33 N	61.51 -4.35 0.00 N	73.62 -5.46 -0.41 N	39.28 -2.12 -2.96 N	141.82 -7.46 0.00 N	79.46 -4.28 0.00 N	46.70 -3.06 0.00 N	53.84 -3.14 -3.90 N	66.09 -4.61 0.00 N	
YORK___WARBASSE 23770	272.31 6.93 -197.11 N	69.40 5.63 -4.26 N	46.29 3.66 0.00 N	61.89 4.77 0.00 N	72.65 5.87 0.00 N	147.96 10.20 -29.26 N	399.42 19.45 -197.45 N	599.94 15.83 -439.42 N	443.63 12.48 -324.84 N	483.52 14.98 -342.96 N	259.43 16.48 -100.89 N	336.60 10.12 -243.89 N	104.73 6.71 -39.35 N	69.31 6.69 -1.03 N	65.87 6.56 0.01 N	72.40 6.76 -5.31 N	95.50 7.43 -22.20 N	148.63 8.99 -60.97 N	68.05 4.54 -25.07 N	1709.84 17.87 -1542.68 N	1684.46 10.15 -1590.56 N	439.76 5.87 -384.13 N	439.40 5.99 -380.32 N	274.71 7.12 -196.90 N	