

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

## Generator Data

04/08/2008

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	29.75	75.71	79.18	69.41	62.02	68.56	90.35	68.11	88.94	112.73	111.96	112.49	97.61	91.72	87.59	103.53	111.82	82.45	80.91	96.89	94.83	96.66	83.64	78.63
24138	2.31	2.95	0.13	1.13	1.93	6.50	9.10	7.40	9.64	13.17	13.15	13.05	11.20	10.75	10.08	12.17	12.97	9.51	9.13	11.33	10.84	10.59	8.47	7.53
	-3.20	-41.71	-77.60	-55.63	-38.99	0.00	-3.38	0.00	-3.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
74TH STREET_GT_1	29.75	75.72	79.18	69.42	62.03	68.60	90.38	68.12	88.97	112.73	111.96	112.47	97.61	91.71	87.59	103.53	111.82	82.45	80.88	96.89	94.82	96.65	83.67	78.64
24260	2.32	2.96	0.13	1.13	1.94	6.54	9.13	7.42	9.66	13.17	13.15	13.04	11.20	10.74	10.08	12.17	12.97	9.51	9.10	11.33	10.83	10.59	8.49	7.55
	-3.20	-41.72	-77.60	-55.63	-38.99	0.00	-3.38	0.00	-3.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
74TH STREET_GT_2	29.75	75.72	79.18	69.42	62.03	68.60	90.38	68.12	88.97	112.73	111.96	112.47	97.61	91.71	87.59	103.53	111.82	82.45	80.88	96.89	94.82	96.65	83.67	78.64
24261	2.32	2.96	0.13	1.13	1.94	6.54	9.13	7.42	9.66	13.17	13.15	13.04	11.20	10.74	10.08	12.17	12.97	9.51	9.10	11.33	10.83	10.59	8.49	7.55
	-3.20	-41.72	-77.60	-55.63	-38.99	0.00	-3.38	0.00	-3.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ADK HUDSON___FALLS	28.80	81.92	94.46	79.72	68.61	64.66	84.86	61.96	80.63	101.77	100.85	101.38	87.84	82.11	78.32	92.63	98.09	74.27	73.95	87.90	85.93	87.16	76.60	72.32
24011	0.73	0.90	0.04	0.41	0.79	2.59	2.93	1.26	1.34	2.21	2.04	1.94	1.43	1.14	0.81	1.26	-0.76	1.34	2.17	2.33	1.94	1.09	1.42	1.23
	-3.84	-49.98	-92.97	-66.66	-46.73	0.00	-4.05	0.00	-3.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ADK RESOURCE___RCVRY	28.80	81.92	94.46	79.72	68.61	64.66	84.86	61.96	80.63	101.77	100.85	101.38	87.84	82.11	78.32	92.63	98.09	74.27	73.95	87.90	85.93	87.16	76.60	72.32
23798	0.73	0.90	0.04	0.41	0.79	2.59	2.93	1.26	1.34	2.21	2.04	1.94	1.43	1.14	0.81	1.26	-0.76	1.34	2.17	2.33	1.94	1.09	1.42	1.23
	-3.84	-49.98	-92.97	-66.66	-46.73	0.00	-4.05	0.00	-3.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ADK S GLENS___FALLS	28.80	81.92	94.46	79.72	68.61	64.66	84.86	61.96	80.63	101.77	100.85	101.38	87.84	82.11	78.32	92.63	98.09	74.27	73.95	87.90	85.93	87.16	76.60	72.32
24028	0.73	0.90	0.04	0.41	0.79	2.59	2.93	1.26	1.34	2.21	2.04	1.94	1.43	1.14	0.81	1.26	-0.76	1.34	2.17	2.33	1.94	1.09	1.42	1.23
	-3.84	-49.98	-92.97	-66.66	-46.73	0.00	-4.05	0.00	-3.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ADK_NYS___DAM	29.45	81.69	92.18	78.43	68.06	66.18	86.99	64.75	84.42	106.25	105.37	105.77	91.88	86.22	82.33	97.41	105.55	77.45	75.99	91.34	89.59	90.84	79.11	75.03
23527	1.48	1.92	0.09	0.78	1.40	4.11	5.17	4.05	5.11	6.69	6.56	6.33	5.47	5.26	4.82	6.05	6.70	4.52	4.21	5.77	5.60	4.78	3.94	3.94
	-3.74	-48.73	-90.64	-64.99	-45.56	0.00	-3.95	0.00	-3.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
AIR_PRODUCTS___DRP	28.84	80.82	92.09	77.96	67.31	64.36	84.59	62.91	82.09	103.37	102.59	103.05	89.53	84.00	80.34	95.32	103.50	75.89	74.53	89.74	87.90	89.20	77.36	73.15
24190	0.88	1.07	0.04	0.34	0.68	2.30	2.77	2.20	2.78	3.81	3.78	3.62	3.12	3.03	2.83	3.96	4.65	2.95	2.75	4.17	3.92	3.14	2.18	2.06
	-3.74	-48.70	-90.60	-64.96	-45.54	0.00	-3.95	0.00	-3.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ALBANY___1	28.84	80.82	92.09	77.96	67.31	64.36	84.59	62.91	82.09	103.37	102.59	103.05	89.53	84.00	80.34	95.32	103.50	75.89	74.53	89.74	87.90	89.20	77.36	73.15
23571	0.88	1.07	0.04	0.34	0.68	2.30	2.77	2.20	2.78	3.81	3.78	3.62	3.12	3.03	2.83	3.96	4.65	2.95	2.75	4.17	3.92	3.14	2.18	2.06
	-3.74	-48.70	-90.60	-64.96	-45.54	0.00	-3.95	0.00	-3.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ALBANY___2	28.84	80.82	92.09	77.96	67.31	64.36	84.59	62.91	82.09	103.37	102.59	103.05	89.53	84.00	80.34	95.32	103.50	75.89	74.53	89.74	87.90	89.20	77.36	73.15
23572	0.88	1.07	0.04	0.34	0.68	2.30	2.77	2.20	2.78	3.81	3.78	3.62	3.12	3.03	2.83	3.96	4.65	2.95	2.75	4.17	3.92	3.14	2.18	2.06
	-3.74	-48.70	-90.60	-64.96	-45.54	0.00	-3.95	0.00	-3.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ALBANY___3	28.84	80.82	92.09	77.96	67.31	64.36	84.59	62.91	82.09	103.37	102.59	103.05	89.53	84.00	80.34	95.32	103.50	75.89	74.53	89.74	87.90	89.20	77.36	73.15

23573	0.88 -3.74 N	1.07 -48.70 N	0.04 -90.60 N	0.34 -64.96 N	0.68 -45.54 N	2.30 0.00 N	2.77 -3.95 N	2.20 0.00 N	2.78 -3.03 N	3.81 0.00 N	3.78 0.00 N	3.62 0.00 N	3.12 0.00 N	3.03 0.00 N	2.83 0.00 N	3.96 0.00 N	4.65 0.00 N	2.95 0.00 N	2.75 0.00 N	4.17 0.00 N	3.92 0.00 N	3.14 0.00 N	2.18 0.00 N	2.06 0.00 N
ALBANY____4 23574	28.84 0.88 -3.74 N	80.82 1.07 -48.70 N	92.09 0.04 -90.60 N	77.96 0.34 -64.96 N	67.31 0.68 -45.54 N	64.36 2.30 0.00 N	84.59 2.77 -3.95 N	62.91 2.20 0.00 N	82.09 2.78 -3.03 N	103.37 3.81 0.00 N	102.59 3.78 0.00 N	103.05 3.62 0.00 N	89.53 3.12 0.00 N	84.00 3.03 0.00 N	80.34 2.83 0.00 N	95.32 3.96 0.00 N	103.50 4.65 0.00 N	75.89 2.95 0.00 N	74.53 2.75 0.00 N	89.74 4.17 0.00 N	87.90 3.92 0.00 N	89.20 3.14 0.00 N	77.36 2.18 0.00 N	73.15 2.06 0.00 N
ALCOA_RYNLDS____DRP 24188	23.42 -0.81 0.00 N	29.97 -1.07 0.00 N	1.40 -0.05 0.00 N	12.24 -0.42 0.00 N	20.35 -0.74 0.00 N	59.76 -2.31 0.00 N	75.06 -2.81 0.00 N	58.29 -2.42 0.00 N	73.95 -3.09 -0.76 N	95.31 -4.25 0.00 N	94.50 -4.32 0.00 N	95.24 -4.20 0.00 N	82.76 -3.65 0.00 N	77.44 -3.53 0.00 N	74.27 -3.24 0.00 N	87.54 -3.82 0.00 N	94.85 -4.00 0.00 N	70.03 -2.91 0.00 N	69.02 -2.76 0.00 N	81.94 -3.63 0.00 N	80.47 -3.51 0.00 N	82.23 -3.83 0.00 N	72.07 -3.11 0.00 N	68.48 -2.61 0.00 N
ALLEGHENY____COGEN 23514	24.90 0.10 -0.57 N	38.70 0.21 -7.45 N	15.30 0.00 -13.86 N	22.52 -0.07 -9.94 N	28.23 0.17 -6.97 N	63.37 1.30 0.00 N	81.06 2.58 -0.60 N	63.39 2.69 0.00 N	82.07 3.22 -2.58 N	103.75 4.19 0.00 N	103.04 4.23 0.00 N	103.70 4.26 0.00 N	89.49 3.08 0.00 N	84.07 3.11 0.00 N	80.55 3.04 0.00 N	94.46 3.10 0.00 N	101.92 3.07 0.00 N	74.86 1.92 0.00 N	73.84 2.06 0.00 N	87.88 2.32 0.00 N	87.10 3.11 0.00 N	89.04 2.98 0.00 N	77.91 2.73 0.00 N	72.54 1.45 0.00 N
AMERICAN_REF_FUEL 24010	22.92 -1.83 -0.52 N	35.60 -2.22 -6.78 N	13.94 -0.11 -12.61 N	20.72 -0.97 -9.04 N	26.02 -1.42 -6.34 N	58.75 -3.32 0.00 N	73.85 -4.58 -0.55 N	56.87 -3.83 0.00 N	73.70 -5.15 -2.57 N	91.88 -7.68 0.00 N	91.20 -7.61 0.00 N	91.90 -7.54 0.00 N	79.49 -6.92 0.00 N	74.84 -6.13 0.00 N	72.10 -5.41 0.00 N	84.40 -6.96 0.00 N	91.11 -7.73 0.00 N	66.84 -6.10 0.00 N	65.86 -5.91 0.00 N	77.97 -7.60 0.00 N	77.32 -6.67 0.00 N	78.77 -7.29 0.00 N	70.74 -4.44 0.00 N	66.51 -4.58 0.00 N
ARTHUR_KILL_GT_1 23520	29.68 2.24 -3.21 N	75.67 2.91 -41.72 N	79.17 0.13 -77.60 N	69.37 1.09 -55.63 N	61.96 1.87 -38.99 N	68.50 6.43 0.00 N	90.25 8.99 -3.39 N	67.83 7.12 0.00 N	88.44 9.13 -3.04 N	112.15 12.59 0.00 N	111.41 12.59 -0.01 N	111.92 12.47 -0.01 N	98.06 10.68 -0.97 N	103.32 10.27 -12.08 N	105.86 9.70 -18.64 N	114.15 11.74 -11.05 N	308.30 12.44 -197.01 N	81.95 9.01 0.00 N	80.29 8.51 0.00 N	263.06 10.56 -166.93 N	414.42 9.96 -320.46 N	458.14 9.88 -362.20 N	413.62 7.96 -330.48 N	78.23 7.13 -0.01 N
ARTHUR_KILL_2 23512	29.68 2.24 -3.21 N	75.67 2.91 -41.72 N	79.17 0.13 -77.60 N	69.37 1.09 -55.63 N	61.96 1.87 -38.99 N	68.50 6.43 0.00 N	90.25 8.99 -3.39 N	67.83 7.12 0.00 N	88.44 9.13 -3.04 N	112.15 12.59 0.00 N	111.41 12.59 -0.01 N	111.92 12.47 -0.01 N	98.06 10.68 -0.97 N	103.32 10.27 -12.08 N	105.86 9.70 -18.64 N	114.15 11.74 -11.05 N	308.30 12.44 -197.01 N	81.95 9.01 0.00 N	80.29 8.51 0.00 N	263.06 10.56 -166.93 N	414.42 9.96 -320.46 N	458.14 9.88 -362.20 N	413.62 7.96 -330.48 N	78.23 7.13 -0.01 N
ARTHUR_KILL_3 23513	29.59 2.15 -3.21 N	75.59 2.83 -41.71 N	79.17 0.12 -77.60 N	69.34 1.05 -55.63 N	61.90 1.81 -38.99 N	68.27 6.20 0.00 N	89.90 8.65 -3.38 N	67.67 6.96 0.00 N	88.40 9.09 -3.03 N	112.06 12.49 0.00 N	111.31 12.49 0.00 N	111.82 12.38 0.00 N	97.98 10.61 -0.96 N	103.28 10.23 -12.07 N	105.75 9.61 -18.64 N	114.08 11.68 -11.04 N	308.29 12.46 -196.98 N	82.02 9.08 0.00 N	80.45 8.67 0.00 N	263.33 10.85 -166.91 N	414.78 10.33 -320.45 N	458.32 10.08 -362.18 N	413.73 8.08 -330.48 N	78.33 7.24 0.00 N
ASHOKAN____ 23654	29.64 2.09 -3.32 N	76.98 2.68 -43.26 N	82.05 0.12 -80.47 N	71.41 1.06 -57.70 N	63.38 1.83 -40.45 N	68.00 5.93 0.00 N	89.55 8.16 -3.51 N	67.32 6.61 0.00 N	87.93 8.62 -3.03 N	111.18 11.62 0.00 N	109.71 10.90 0.00 N	110.04 10.61 0.00 N	95.80 9.39 0.00 N	90.05 9.09 0.00 N	85.91 8.41 0.00 N	101.49 10.12 0.00 N	109.75 10.90 0.00 N	80.87 7.93 0.00 N	79.46 7.69 0.00 N	95.35 9.79 0.00 N	93.51 9.53 0.00 N	95.32 9.26 0.00 N	82.51 7.34 0.00 N	77.61 6.52 0.00 N
ASTORIA_EAST_ENERGY_CC1 323581	29.91 2.48 -3.20 N	75.91 3.15 -41.72 N	79.19 0.14 -77.60 N	69.49 1.20 -55.63 N	62.16 2.07 -38.99 N	69.02 6.95 0.00 N	90.94 9.68 -3.38 N	72.36 7.97 -3.69 N	228.81 10.30 -142.23 N	125.75 14.08 -12.11 N	164.63 14.05 -51.78 N	167.57 13.78 -54.34 N	165.60 11.87 -67.32 N	120.50 11.32 -28.22 N	167.34 10.66 -79.18 N	120.50 12.86 -16.28 N	213.77 13.63 -101.30 N	117.25 10.05 -34.27 N	163.99 9.57 -82.65 N	167.27 11.74 -69.96 N	112.31 11.35 -16.97 N	166.09 11.16 -68.87 N	157.92 9.01 -73.73 N	119.74 8.11 -40.54 N
ASTORIA_EAST_ENERGY_CC2 323582	29.91 2.48 -3.20 N	75.91 3.15 -41.72 N	79.19 0.14 -77.60 N	69.49 1.20 -55.63 N	62.16 2.07 -38.99 N	69.02 6.95 0.00 N	90.94 9.68 -3.38 N	72.36 7.97 -3.69 N	228.81 10.30 -142.23 N	125.75 14.08 -12.11 N	164.63 14.05 -51.78 N	167.57 13.78 -54.34 N	165.60 11.87 -67.32 N	120.50 11.32 -28.22 N	167.34 10.66 -79.18 N	120.50 12.86 -16.28 N	213.77 13.63 -101.30 N	117.25 10.05 -34.27 N	163.99 9.57 -82.65 N	167.27 11.74 -69.96 N	112.31 11.35 -16.97 N	166.09 11.16 -68.87 N	157.92 9.01 -73.73 N	119.74 8.11 -40.54 N
ASTORIA_GT2_1 24094	29.91 2.48 -3.20 N	75.91 3.15 -41.72 N	79.19 0.14 -77.60 N	69.49 1.20 -55.63 N	62.16 2.07 -38.99 N	69.02 6.95 0.00 N	90.94 9.68 -3.38 N	72.36 7.97 -3.69 N	228.81 10.30 -142.23 N	125.75 14.08 -12.11 N	164.63 14.05 -51.78 N	167.57 13.78 -54.34 N	165.60 11.87 -67.32 N	120.50 11.32 -28.22 N	167.34 10.66 -79.18 N	120.50 12.86 -16.28 N	213.77 13.63 -101.30 N	117.25 10.05 -34.27 N	163.99 9.57 -82.65 N	167.27 11.74 -69.96 N	112.31 11.35 -16.97 N	166.09 11.16 -68.87 N	157.92 9.01 -73.73 N	119.74 8.11 -40.54 N
ASTORIA_GT2_2 24095	29.91 2.48 -3.20 N	75.91 3.15 -41.72 N	79.19 0.14 -77.60 N	69.49 1.20 -55.63 N	62.16 2.07 -38.99 N	69.02 6.95 0.00 N	90.94 9.68 -3.38 N	72.36 7.97 -3.69 N	228.81 10.30 -142.23 N	125.75 14.08 -12.11 N	164.63 14.05 -51.78 N	167.57 13.78 -54.34 N	165.60 11.87 -67.32 N	120.50 11.32 -28.22 N	167.34 10.66 -79.18 N	120.50 12.86 -16.28 N	213.77 13.63 -101.30 N	117.25 10.05 -34.27 N	163.99 9.57 -82.65 N	167.27 11.74 -69.96 N	112.31 11.35 -16.97 N	166.09 11.16 -68.87 N	157.92 9.01 -73.73 N	119.74 8.11 -40.54 N
ASTORIA_GT2_3 24096	29.91 2.48 -3.20 N	75.91 3.15 -41.72 N	79.19 0.14 -77.60 N	69.49 1.20 -55.63 N	62.16 2.07 -38.99 N	69.02 6.95 0.00 N	90.94 9.68 -3.38 N	72.36 7.97 -3.69 N	228.81 10.30 -142.23 N	125.75 14.08 -12.11 N	164.63 14.05 -51.78 N	167.57 13.78 -54.34 N	165.60 11.87 -67.32 N	120.50 11.32 -28.22 N	167.34 10.66 -79.18 N	120.50 12.86 -16.28 N	213.77 13.63 -101.30 N	117.25 10.05 -34.27 N	163.99 9.57 -82.65 N	167.27 11.74 -69.96 N	112.31 11.35 -16.97 N	166.09 11.16 -68.87 N	157.92 9.01 -73.73 N	119.74 8.11 -40.54 N

ASTORIA_GT2_4 24097	29.91 2.48 -3.20 N	75.91 3.15 -41.72 N	79.19 0.14 -77.60 N	69.49 1.20 -55.63 N	62.16 2.07 -38.99 N	69.02 6.95 0.00 N	90.94 9.68 -3.38 N	72.36 7.97 -3.69 N	228.81 10.30 -142.23 N	125.75 14.08 -12.11 N	164.63 14.05 -51.78 N	167.57 13.78 -54.34 N	165.60 11.87 -67.32 N	120.50 11.32 -28.22 N	167.34 10.66 -79.18 N	120.50 12.86 -16.28 N	213.77 13.63 -101.30 N	117.25 10.05 -34.27 N	163.99 9.57 -82.65 N	167.27 11.74 -69.96 N	112.31 11.35 -16.97 N	166.09 11.16 -68.87 N	157.92 9.01 -73.73 N	119.74 8.11 -40.54 N
ASTORIA_GT3_1 24098	29.91 2.48 -3.20 N	75.91 3.15 -41.72 N	79.19 0.14 -77.60 N	69.49 1.20 -55.63 N	62.16 2.07 -38.99 N	69.02 6.95 0.00 N	90.94 9.68 -3.38 N	72.36 7.97 -3.69 N	228.81 10.30 -142.23 N	125.75 14.08 -12.11 N	164.63 14.05 -51.78 N	167.57 13.78 -54.34 N	165.60 11.87 -67.32 N	120.50 11.32 -28.22 N	167.34 10.66 -79.18 N	120.50 12.86 -16.28 N	213.77 13.63 -101.30 N	117.25 10.05 -34.27 N	163.99 9.57 -82.65 N	167.27 11.74 -69.96 N	112.31 11.35 -16.97 N	166.09 11.16 -68.87 N	157.92 9.01 -73.73 N	119.74 8.11 -40.54 N
ASTORIA_GT3_2 24099	29.91 2.48 -3.20 N	75.91 3.15 -41.72 N	79.19 0.14 -77.60 N	69.49 1.20 -55.63 N	62.16 2.07 -38.99 N	69.02 6.95 0.00 N	90.94 9.68 -3.38 N	72.36 7.97 -3.69 N	228.81 10.30 -142.23 N	125.75 14.08 -12.11 N	164.63 14.05 -51.78 N	167.57 13.78 -54.34 N	165.60 11.87 -67.32 N	120.50 11.32 -28.22 N	167.34 10.66 -79.18 N	120.50 12.86 -16.28 N	213.77 13.63 -101.30 N	117.25 10.05 -34.27 N	163.99 9.57 -82.65 N	167.27 11.74 -69.96 N	112.31 11.35 -16.97 N	166.09 11.16 -68.87 N	157.92 9.01 -73.73 N	119.74 8.11 -40.54 N
ASTORIA_GT3_3 24100	29.91 2.48 -3.20 N	75.91 3.15 -41.72 N	79.19 0.14 -77.60 N	69.49 1.20 -55.63 N	62.16 2.07 -38.99 N	69.02 6.95 0.00 N	90.94 9.68 -3.38 N	72.36 7.97 -3.69 N	228.81 10.30 -142.23 N	125.75 14.08 -12.11 N	164.63 14.05 -51.78 N	167.57 13.78 -54.34 N	165.60 11.87 -67.32 N	120.50 11.32 -28.22 N	167.34 10.66 -79.18 N	120.50 12.86 -16.28 N	213.77 13.63 -101.30 N	117.25 10.05 -34.27 N	163.99 9.57 -82.65 N	167.27 11.74 -69.96 N	112.31 11.35 -16.97 N	166.09 11.16 -68.87 N	157.92 9.01 -73.73 N	119.74 8.11 -40.54 N
ASTORIA_GT3_4 24101	29.91 2.48 -3.20 N	75.91 3.15 -41.72 N	79.19 0.14 -77.60 N	69.49 1.20 -55.63 N	62.16 2.07 -38.99 N	69.02 6.95 0.00 N	90.94 9.68 -3.38 N	72.36 7.97 -3.69 N	228.81 10.30 -142.23 N	125.75 14.08 -12.11 N	164.63 14.05 -51.78 N	167.57 13.78 -54.34 N	165.60 11.87 -67.32 N	120.50 11.32 -28.22 N	167.34 10.66 -79.18 N	120.50 12.86 -16.28 N	213.77 13.63 -101.30 N	117.25 10.05 -34.27 N	163.99 9.57 -82.65 N	167.27 11.74 -69.96 N	112.31 11.35 -16.97 N	166.09 11.16 -68.87 N	157.92 9.01 -73.73 N	119.74 8.11 -40.54 N
ASTORIA_GT4_1 24102	29.91 2.48 -3.20 N	75.91 3.15 -41.72 N	79.19 0.14 -77.60 N	69.49 1.20 -55.63 N	62.16 2.07 -38.99 N	69.02 6.95 0.00 N	90.94 9.68 -3.38 N	72.36 7.97 -3.69 N	228.81 10.30 -142.23 N	125.75 14.08 -12.11 N	164.63 14.05 -51.78 N	167.57 13.78 -54.34 N	165.60 11.87 -67.32 N	120.50 11.32 -28.22 N	167.34 10.66 -79.18 N	120.50 12.86 -16.28 N	213.77 13.63 -101.30 N	117.25 10.05 -34.27 N	163.99 9.57 -82.65 N	167.27 11.74 -69.96 N	112.31 11.35 -16.97 N	166.09 11.16 -68.87 N	157.92 9.01 -73.73 N	119.74 8.11 -40.54 N
ASTORIA_GT4_2 24103	29.91 2.48 -3.20 N	75.91 3.15 -41.72 N	79.19 0.14 -77.60 N	69.49 1.20 -55.63 N	62.16 2.07 -38.99 N	69.02 6.95 0.00 N	90.94 9.68 -3.38 N	72.36 7.97 -3.69 N	228.81 10.30 -142.23 N	125.75 14.08 -12.11 N	164.63 14.05 -51.78 N	167.57 13.78 -54.34 N	165.60 11.87 -67.32 N	120.50 11.32 -28.22 N	167.34 10.66 -79.18 N	120.50 12.86 -16.28 N	213.77 13.63 -101.30 N	117.25 10.05 -34.27 N	163.99 9.57 -82.65 N	167.27 11.74 -69.96 N	112.31 11.35 -16.97 N	166.09 11.16 -68.87 N	157.92 9.01 -73.73 N	119.74 8.11 -40.54 N
ASTORIA_GT4_3 24104	29.91 2.48 -3.20 N	75.91 3.15 -41.72 N	79.19 0.14 -77.60 N	69.49 1.20 -55.63 N	62.16 2.07 -38.99 N	69.02 6.95 0.00 N	90.94 9.68 -3.38 N	72.36 7.97 -3.69 N	228.81 10.30 -142.23 N	125.75 14.08 -12.11 N	164.63 14.05 -51.78 N	167.57 13.78 -54.34 N	165.60 11.87 -67.32 N	120.50 11.32 -28.22 N	167.34 10.66 -79.18 N	120.50 12.86 -16.28 N	213.77 13.63 -101.30 N	117.25 10.05 -34.27 N	163.99 9.57 -82.65 N	167.27 11.74 -69.96 N	112.31 11.35 -16.97 N	166.09 11.16 -68.87 N	157.92 9.01 -73.73 N	119.74 8.11 -40.54 N
ASTORIA_GT4_4 24105	29.91 2.48 -3.20 N	75.91 3.15 -41.72 N	79.19 0.14 -77.60 N	69.49 1.20 -55.63 N	62.16 2.07 -38.99 N	69.02 6.95 0.00 N	90.94 9.68 -3.38 N	72.36 7.97 -3.69 N	228.81 10.30 -142.23 N	125.75 14.08 -12.11 N	164.63 14.05 -51.78 N	167.57 13.78 -54.34 N	165.60 11.87 -67.32 N	120.50 11.32 -28.22 N	167.34 10.66 -79.18 N	120.50 12.86 -16.28 N	213.77 13.63 -101.30 N	117.25 10.05 -34.27 N	163.99 9.57 -82.65 N	167.27 11.74 -69.96 N	112.31 11.35 -16.97 N	166.09 11.16 -68.87 N	157.92 9.01 -73.73 N	119.74 8.11 -40.54 N
ASTORIA_GT_1 23523	29.91 2.48 -3.20 N	75.91 3.15 -41.72 N	79.19 0.14 -77.60 N	69.49 1.20 -55.63 N	62.16 2.07 -38.99 N	69.02 6.95 0.00 N	90.94 9.68 -3.38 N	72.36 7.97 -3.69 N	228.81 10.30 -142.23 N	125.75 14.08 -12.11 N	164.63 14.05 -51.78 N	167.57 13.78 -54.34 N	165.60 11.87 -67.32 N	120.50 11.32 -28.22 N	167.34 10.66 -79.18 N	120.50 12.86 -16.28 N	213.77 13.63 -101.30 N	117.25 10.05 -34.27 N	163.99 9.57 -82.65 N	167.27 11.74 -69.96 N	112.31 11.35 -16.97 N	166.09 11.16 -68.87 N	157.92 9.01 -73.73 N	119.74 8.11 -40.54 N
ASTORIA_GT_10 24110	29.80 2.36 -3.20 N	75.76 3.00 -41.72 N	79.18 0.13 -77.60 N	69.43 1.14 -55.63 N	62.05 1.96 -38.99 N	68.63 6.57 0.00 N	90.41 9.15 -3.38 N	68.22 7.51 0.00 N	89.05 9.74 -3.03 N	112.90 13.34 0.00 N	112.11 13.30 0.00 N	112.56 13.12 0.00 N	97.68 11.27 0.00 N	91.75 10.78 0.00 N	87.66 10.15 0.00 N	103.60 12.24 0.00 N	111.87 13.01 0.00 N	82.53 9.60 0.00 N	80.95 9.17 0.00 N	96.84 11.27 0.00 N	94.76 10.77 0.00 N	96.63 10.56 0.00 N	83.68 8.50 0.00 N	78.70 7.60 0.00 N
ASTORIA_GT_11 24225	29.80 2.36 -3.20 N	75.76 3.00 -41.72 N	79.18 0.13 -77.60 N	69.43 1.14 -55.63 N	62.05 1.96 -38.99 N	68.63 6.57 0.00 N	90.41 9.15 -3.38 N	68.22 7.51 0.00 N	89.05 9.74 -3.03 N	112.90 13.34 0.00 N	112.11 13.30 0.00 N	112.56 13.12 0.00 N	97.68 11.27 0.00 N	91.75 10.78 0.00 N	87.66 10.15 0.00 N	103.60 12.24 0.00 N	111.87 13.01 0.00 N	82.53 9.60 0.00 N	80.95 9.17 0.00 N	96.84 11.27 0.00 N	94.76 10.77 0.00 N	96.63 10.56 0.00 N	83.68 8.50 0.00 N	78.70 7.60 0.00 N
ASTORIA_GT_12 24226	29.80 2.36 -3.20 N	75.76 3.00 -41.72 N	79.18 0.13 -77.60 N	69.43 1.14 -55.63 N	62.05 1.96 -38.99 N	68.63 6.57 0.00 N	90.41 9.15 -3.38 N	68.22 7.51 0.00 N	89.05 9.74 -3.03 N	112.90 13.34 0.00 N	112.11 13.30 0.00 N	112.56 13.12 0.00 N	97.68 11.27 0.00 N	91.75 10.78 0.00 N	87.66 10.15 0.00 N	103.60 12.24 0.00 N	111.87 13.01 0.00 N	82.53 9.60 0.00 N	80.95 9.17 0.00 N	96.84 11.27 0.00 N	94.76 10.77 0.00 N	96.63 10.56 0.00 N	83.68 8.50 0.00 N	78.70 7.60 0.00 N
ASTORIA_GT_13 24227	29.80 2.36 -3.20 N	75.76 3.00 -41.72 N	79.18 0.13 -77.60 N	69.43 1.14 -55.63 N	62.05 1.96 -38.99 N	68.63 6.57 0.00 N	90.41 9.15 -3.38 N	68.22 7.51 0.00 N	89.05 9.74 -3.03 N	112.90 13.34 0.00 N	112.11 13.30 0.00 N	112.56 13.12 0.00 N	97.68 11.27 0.00 N	91.75 10.78 0.00 N	87.66 10.15 0.00 N	103.60 12.24 0.00 N	111.87 13.01 0.00 N	82.53 9.60 0.00 N	80.95 9.17 0.00 N	96.84 11.27 0.00 N	94.76 10.77 0.00 N	96.63 10.56 0.00 N	83.68 8.50 0.00 N	78.70 7.60 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ASTORIA_GT_5 24106	29.91 2.48 -3.20 N	75.91 3.15 -41.72 N	79.19 0.14 -77.60 N	69.49 1.20 -55.63 N	62.16 2.07 -38.99 N	69.02 6.95 0.00 N	90.94 9.68 -3.38 N	72.36 7.97 -3.69 N	228.81 10.30 -142.23 N	125.75 14.08 -12.11 N	164.63 14.05 -51.78 N	167.57 13.78 -54.34 N	165.60 11.87 -67.32 N	120.50 11.32 -28.22 N	167.34 10.66 -79.18 N	120.50 12.86 -16.28 N	213.77 13.63 -101.30 N	117.25 10.05 -34.27 N	163.99 9.57 -82.65 N	167.27 11.74 -69.96 N	112.31 11.35 -16.97 N	166.09 11.16 -68.87 N	157.92 9.01 -73.73 N	119.74 8.11 -40.54 N	
ASTORIA_GT_7 24107	29.91 2.48 -3.20 N	75.91 3.15 -41.72 N	79.19 0.14 -77.60 N	69.49 1.20 -55.63 N	62.16 2.07 -38.99 N	69.02 6.95 0.00 N	90.94 9.68 -3.38 N	72.36 7.97 -3.69 N	228.81 10.30 -142.23 N	125.75 14.08 -12.11 N	164.63 14.05 -51.78 N	167.57 13.78 -54.34 N	165.60 11.87 -67.32 N	120.50 11.32 -28.22 N	167.34 10.66 -79.18 N	120.50 12.86 -16.28 N	213.77 13.63 -101.30 N	117.25 10.05 -34.27 N	163.99 9.57 -82.65 N	167.27 11.74 -69.96 N	112.31 11.35 -16.97 N	166.09 11.16 -68.87 N	157.92 9.01 -73.73 N	119.74 8.11 -40.54 N	
ASTORIA_GT_8 24108	29.91 2.48 -3.20 N	75.91 3.15 -41.72 N	79.19 0.14 -77.60 N	69.49 1.20 -55.63 N	62.16 2.07 -38.99 N	69.02 6.95 0.00 N	90.94 9.68 -3.38 N	72.36 7.97 -3.69 N	228.81 10.30 -142.23 N	125.75 14.08 -12.11 N	164.63 14.05 -51.78 N	167.57 13.78 -54.34 N	165.60 11.87 -67.32 N	120.50 11.32 -28.22 N	167.34 10.66 -79.18 N	120.50 12.86 -16.28 N	213.77 13.63 -101.30 N	117.25 10.05 -34.27 N	163.99 9.57 -82.65 N	167.27 11.74 -69.96 N	112.31 11.35 -16.97 N	166.09 11.16 -68.87 N	157.92 9.01 -73.73 N	119.74 8.11 -40.54 N	
ASTORIA___2 24149	29.91 2.48 -3.20 N	75.91 3.15 -41.72 N	79.19 0.14 -77.60 N	69.49 1.20 -55.63 N	62.16 2.07 -38.99 N	69.02 6.95 0.00 N	90.94 9.68 -3.38 N	72.36 7.97 -3.69 N	228.81 10.30 -142.23 N	125.75 14.08 -12.11 N	164.63 14.05 -51.78 N	167.57 13.78 -54.34 N	165.60 11.87 -67.32 N	120.50 11.32 -28.22 N	167.34 10.66 -79.18 N	120.50 12.86 -16.28 N	213.77 13.63 -101.30 N	117.25 10.05 -34.27 N	163.99 9.57 -82.65 N	167.27 11.74 -69.96 N	112.31 11.35 -16.97 N	166.09 11.16 -68.87 N	157.92 9.01 -73.73 N	119.74 8.11 -40.54 N	
ASTORIA___3 23516	29.80 2.36 -3.20 N	75.76 3.00 -41.72 N	79.18 0.13 -77.60 N	69.43 1.14 -55.63 N	62.05 1.96 -38.99 N	68.63 6.57 0.00 N	90.41 9.15 -3.38 N	68.22 7.51 0.00 N	89.05 9.74 -3.03 N	112.89 13.33 0.00 N	112.11 13.30 0.00 N	112.56 13.12 0.00 N	97.68 11.27 0.00 N	91.74 10.78 0.00 N	87.66 10.15 0.00 N	103.60 12.24 0.00 N	111.87 13.01 0.00 N	82.53 9.60 0.00 N	80.95 9.17 0.00 N	96.84 11.27 0.00 N	94.75 10.76 0.00 N	96.63 10.56 0.00 N	83.68 8.50 0.00 N	78.70 7.60 0.00 N	
ASTORIA___4 23517	29.91 2.48 -3.20 N	75.91 3.15 -41.72 N	79.19 0.14 -77.60 N	69.49 1.20 -55.63 N	62.16 2.07 -38.99 N	69.02 6.95 0.00 N	90.94 9.68 -3.38 N	72.36 7.97 -3.69 N	228.81 10.30 -142.23 N	125.75 14.08 -12.11 N	164.63 14.05 -51.78 N	167.57 13.78 -54.34 N	165.60 11.87 -67.32 N	120.50 11.32 -28.22 N	167.34 10.66 -79.18 N	120.50 12.86 -16.28 N	213.77 13.63 -101.30 N	117.25 10.05 -34.27 N	163.99 9.57 -82.65 N	167.27 11.74 -69.96 N	112.31 11.35 -16.97 N	166.09 11.16 -68.87 N	157.92 9.01 -73.73 N	119.74 8.11 -40.54 N	
ASTORIA___5 23518	29.91 2.48 -3.20 N	75.90 3.14 -41.72 N	79.19 0.14 -77.60 N	69.49 1.20 -55.63 N	62.16 2.07 -38.99 N	69.01 6.94 0.00 N	90.93 9.68 -3.38 N	72.36 7.97 -3.69 N	228.81 10.30 -142.23 N	125.75 14.08 -12.11 N	164.63 14.05 -51.78 N	167.57 13.78 -54.34 N	165.60 11.87 -67.32 N	120.50 11.32 -28.22 N	167.34 10.66 -79.18 N	120.50 12.86 -16.28 N	213.77 13.63 -101.30 N	117.25 10.04 -34.27 N	163.99 9.57 -82.65 N	167.27 11.74 -69.96 N	112.31 11.35 -16.97 N	166.09 11.16 -68.87 N	157.92 9.01 -73.73 N	119.74 8.11 -40.54 N	
ATHENS_STG_1 23668	28.91 1.32 -3.37 N	76.57 1.68 -43.85 N	83.09 0.08 -81.56 N	71.81 0.67 -58.48 N	63.24 1.14 -41.00 N	65.76 3.69 0.00 N	86.38 4.95 -3.55 N	64.67 3.96 0.00 N	84.42 5.11 -3.04 N	106.51 6.94 0.00 N	105.73 6.92 0.00 N	106.28 6.84 0.00 N	92.23 5.82 0.00 N	86.55 5.58 0.00 N	82.70 5.19 0.00 N	97.70 6.33 0.00 N	105.65 6.80 0.00 N	77.85 4.92 0.00 N	76.48 4.71 0.00 N	91.57 6.00 0.00 N	89.65 5.66 0.00 N	91.57 5.50 0.00 N	79.63 4.45 0.00 N	75.13 4.04 0.00 N	
ATHENS_STG_2 23670	28.91 1.32 -3.37 N	76.57 1.68 -43.85 N	83.09 0.08 -81.56 N	71.81 0.67 -58.48 N	63.24 1.14 -41.00 N	65.76 3.69 0.00 N	86.38 4.95 -3.55 N	64.67 3.96 0.00 N	84.42 5.11 -3.04 N	106.51 6.94 0.00 N	105.73 6.92 0.00 N	106.28 6.84 0.00 N	92.23 5.82 0.00 N	86.55 5.58 0.00 N	82.70 5.19 0.00 N	97.70 6.33 0.00 N	105.65 6.80 0.00 N	77.85 4.92 0.00 N	76.48 4.71 0.00 N	91.57 6.00 0.00 N	89.65 5.66 0.00 N	91.57 5.50 0.00 N	79.63 4.45 0.00 N	75.13 4.04 0.00 N	
ATHENS_STG_3 23677	28.91 1.32 -3.37 N	76.57 1.68 -43.85 N	83.09 0.08 -81.56 N	71.81 0.67 -58.48 N	63.24 1.14 -41.00 N	65.76 3.69 0.00 N	86.38 4.95 -3.55 N	64.67 3.96 0.00 N	84.42 5.11 -3.04 N	106.51 6.94 0.00 N	105.73 6.92 0.00 N	106.28 6.84 0.00 N	92.23 5.82 0.00 N	86.55 5.58 0.00 N	82.70 5.19 0.00 N	97.70 6.33 0.00 N	105.65 6.80 0.00 N	77.85 4.92 0.00 N	76.48 4.71 0.00 N	91.57 6.00 0.00 N	89.65 5.66 0.00 N	91.57 5.50 0.00 N	79.63 4.45 0.00 N	75.13 4.04 0.00 N	
BARRETT_IC_1 23704	29.88 2.45 -3.20 N	75.86 3.09 -41.72 N	79.19 0.14 -77.60 N	69.49 1.20 -55.63 N	62.13 2.04 -39.00 N	68.83 6.76 0.00 N	90.49 9.24 -3.38 N	68.37 7.67 0.00 N	89.87 10.56 -3.03 N	113.14 13.58 0.00 N	112.10 13.29 0.00 N	112.42 12.99 0.00 N	97.70 11.29 0.00 N	91.65 10.68 0.00 N	87.31 9.81 0.00 N	103.07 11.71 0.00 N	111.39 12.54 0.00 N	82.68 9.74 0.00 N	82.90 9.70 -1.42 N	140.51 11.95 -42.99 N	100.09 11.26 -4.85 N	105.18 11.43 -7.69 N	84.49 9.31 0.00 N	79.09 8.00 0.00 N	
BARRETT_IC_10 23701	29.88 2.45 -3.20 N	75.86 3.09 -41.72 N	79.19 0.14 -77.60 N	69.49 1.20 -55.63 N	62.13 2.04 -39.00 N	68.83 6.76 0.00 N	90.49 9.24 -3.38 N	68.37 7.67 0.00 N	89.87 10.56 -3.03 N	113.14 13.58 0.00 N	112.10 13.29 0.00 N	112.42 12.99 0.00 N	97.70 11.29 0.00 N	91.65 10.68 0.00 N	87.31 9.81 0.00 N	103.07 11.71 0.00 N	111.39 12.54 0.00 N	82.68 9.74 0.00 N	82.90 9.70 -1.42 N	140.51 11.95 -42.99 N	100.09 11.26 -4.85 N	105.18 11.43 -7.69 N	84.49 9.31 0.00 N	79.09 8.00 0.00 N	
BARRETT_IC_11 23702	29.88 2.45 -3.20 N	75.86 3.09 -41.72 N	79.19 0.14 -77.60 N	69.49 1.20 -55.63 N	62.13 2.04 -39.00 N	68.83 6.76 0.00 N	90.49 9.24 -3.38 N	68.37 7.67 0.00 N	89.87 10.56 -3.03 N	113.14 13.58 0.00 N	112.10 13.29 0.00 N	112.42 12.99 0.00 N	97.70 11.29 0.00 N	91.65 10.68 0.00 N	87.31 9.81 0.00 N	103.07 11.71 0.00 N	111.39 12.54 0.00 N	82.68 9.74 0.00 N	82.90 9.70 -1.42 N	140.51 11.95 -42.99 N	100.09 11.26 -4.85 N	105.18 11.43 -7.69 N	84.49 9.31 0.00 N	79.09 8.00 0.00 N	
BARRETT_IC_12	29.88	75.86	79.19	69.49	62.13	68.83	90.49	68.37	89.87	113.14	112.10	112.42	97.70	91.65	87.31	103.07	111.39	82.68	82.90	140.51	100.09	105.18	84.49	79.09	

23703	2.45 -3.20 N	3.09 -41.72 N	0.14 -77.60 N	1.20 -55.63 N	2.04 -39.00 N	6.76 0.00 N	9.24 -3.38 N	7.67 0.00 N	10.56 -3.03 N	13.58 0.00 N	13.29 0.00 N	12.99 0.00 N	11.29 0.00 N	10.68 0.00 N	9.81 0.00 N	11.71 0.00 N	12.54 0.00 N	9.74 0.00 N	9.70 -1.42 N	11.95 -42.99 N	11.26 -4.85 N	11.43 -7.69 N	9.31 0.00 N	8.00 0.00 N
BARRETT_IC_2 23705	29.88 2.45 -3.20 N	75.86 3.09 -41.72 N	79.19 0.14 -77.60 N	69.49 1.20 -55.63 N	62.13 2.04 -39.00 N	68.83 6.76 0.00 N	90.49 9.24 -3.38 N	68.37 7.67 0.00 N	89.87 10.56 -3.03 N	113.14 13.58 0.00 N	112.10 13.29 0.00 N	112.42 12.99 0.00 N	97.70 11.29 0.00 N	91.65 10.68 0.00 N	87.31 9.81 0.00 N	103.07 11.71 0.00 N	111.39 12.54 0.00 N	82.68 9.74 0.00 N	82.90 9.70 -1.42 N	140.51 11.95 -42.99 N	100.09 11.26 -4.85 N	105.18 11.43 -7.69 N	84.49 9.31 0.00 N	79.09 8.00 0.00 N
BARRETT_IC_3 23706	29.88 2.45 -3.20 N	75.86 3.09 -41.72 N	79.19 0.14 -77.60 N	69.49 1.20 -55.63 N	62.13 2.04 -39.00 N	68.83 6.76 0.00 N	90.49 9.24 -3.38 N	68.37 7.67 0.00 N	89.87 10.56 -3.03 N	113.14 13.58 0.00 N	112.10 13.29 0.00 N	112.42 12.99 0.00 N	97.70 11.29 0.00 N	91.65 10.68 0.00 N	87.31 9.81 0.00 N	103.07 11.71 0.00 N	111.39 12.54 0.00 N	82.68 9.74 0.00 N	82.90 9.70 -1.42 N	140.51 11.95 -42.99 N	100.09 11.26 -4.85 N	105.18 11.43 -7.69 N	84.49 9.31 0.00 N	79.09 8.00 0.00 N
BARRETT_IC_4 23707	29.88 2.45 -3.20 N	75.86 3.09 -41.72 N	79.19 0.14 -77.60 N	69.49 1.20 -55.63 N	62.13 2.04 -39.00 N	68.83 6.76 0.00 N	90.49 9.24 -3.38 N	68.37 7.67 0.00 N	89.87 10.56 -3.03 N	113.14 13.58 0.00 N	112.10 13.29 0.00 N	112.42 12.99 0.00 N	97.70 11.29 0.00 N	91.65 10.68 0.00 N	87.31 9.81 0.00 N	103.07 11.71 0.00 N	111.39 12.54 0.00 N	82.68 9.74 0.00 N	82.90 9.70 -1.42 N	140.51 11.95 -42.99 N	100.09 11.26 -4.85 N	105.18 11.43 -7.69 N	84.49 9.31 0.00 N	79.09 8.00 0.00 N
BARRETT_IC_5 23708	29.88 2.45 -3.20 N	75.86 3.09 -41.72 N	79.19 0.14 -77.60 N	69.49 1.20 -55.63 N	62.13 2.04 -39.00 N	68.83 6.76 0.00 N	90.49 9.24 -3.38 N	68.37 7.67 0.00 N	89.87 10.56 -3.03 N	113.14 13.58 0.00 N	112.10 13.29 0.00 N	112.42 12.99 0.00 N	97.70 11.29 0.00 N	91.65 10.68 0.00 N	87.31 9.81 0.00 N	103.07 11.71 0.00 N	111.39 12.54 0.00 N	82.68 9.74 0.00 N	82.90 9.70 -1.42 N	140.51 11.95 -42.99 N	100.09 11.26 -4.85 N	105.18 11.43 -7.69 N	84.49 9.31 0.00 N	79.09 8.00 0.00 N
BARRETT_IC_6 23709	29.88 2.45 -3.20 N	75.86 3.09 -41.72 N	79.19 0.14 -77.60 N	69.49 1.20 -55.63 N	62.13 2.04 -39.00 N	68.83 6.76 0.00 N	90.49 9.24 -3.38 N	68.37 7.67 0.00 N	89.87 10.56 -3.03 N	113.14 13.58 0.00 N	112.10 13.29 0.00 N	112.42 12.99 0.00 N	97.70 11.29 0.00 N	91.65 10.68 0.00 N	87.31 9.81 0.00 N	103.07 11.71 0.00 N	111.39 12.54 0.00 N	82.68 9.74 0.00 N	82.90 9.70 -1.42 N	140.51 11.95 -42.99 N	100.09 11.26 -4.85 N	105.18 11.43 -7.69 N	84.49 9.31 0.00 N	79.09 8.00 0.00 N
BARRETT_IC_7 23710	29.88 2.45 -3.20 N	75.86 3.09 -41.72 N	79.19 0.14 -77.60 N	69.49 1.20 -55.63 N	62.13 2.04 -39.00 N	68.83 6.76 0.00 N	90.49 9.24 -3.38 N	68.37 7.67 0.00 N	89.87 10.56 -3.03 N	113.14 13.58 0.00 N	112.10 13.29 0.00 N	112.42 12.99 0.00 N	97.70 11.29 0.00 N	91.65 10.68 0.00 N	87.31 9.81 0.00 N	103.07 11.71 0.00 N	111.39 12.54 0.00 N	82.68 9.74 0.00 N	82.90 9.70 -1.42 N	140.51 11.95 -42.99 N	100.09 11.26 -4.85 N	105.18 11.43 -7.69 N	84.49 9.31 0.00 N	79.09 8.00 0.00 N
BARRETT_IC_8 23711	29.88 2.45 -3.20 N	75.86 3.09 -41.72 N	79.19 0.14 -77.60 N	69.49 1.20 -55.63 N	62.13 2.04 -39.00 N	68.83 6.76 0.00 N	90.49 9.24 -3.38 N	68.37 7.67 0.00 N	89.87 10.56 -3.03 N	113.14 13.58 0.00 N	112.10 13.29 0.00 N	112.42 12.99 0.00 N	97.70 11.29 0.00 N	91.65 10.68 0.00 N	87.31 9.81 0.00 N	103.07 11.71 0.00 N	111.39 12.54 0.00 N	82.68 9.74 0.00 N	82.90 9.70 -1.42 N	140.51 11.95 -42.99 N	100.09 11.26 -4.85 N	105.18 11.43 -7.69 N	84.49 9.31 0.00 N	79.09 8.00 0.00 N
BARRETT_IC_9 23700	29.88 2.45 -3.20 N	75.86 3.09 -41.72 N	79.19 0.14 -77.60 N	69.49 1.20 -55.63 N	62.13 2.04 -39.00 N	68.83 6.76 0.00 N	90.49 9.24 -3.38 N	68.37 7.67 0.00 N	89.87 10.56 -3.03 N	113.14 13.58 0.00 N	112.10 13.29 0.00 N	112.42 12.99 0.00 N	97.70 11.29 0.00 N	91.65 10.68 0.00 N	87.31 9.81 0.00 N	103.07 11.71 0.00 N	111.39 12.54 0.00 N	82.68 9.74 0.00 N	82.90 9.70 -1.42 N	140.51 11.95 -42.99 N	100.09 11.26 -4.85 N	105.18 11.43 -7.69 N	84.49 9.31 0.00 N	79.09 8.00 0.00 N
BARRETT___1 23545	29.88 2.45 -3.20 N	75.86 3.09 -41.72 N	79.19 0.14 -77.60 N	69.49 1.20 -55.63 N	62.13 2.04 -39.00 N	68.83 6.76 0.00 N	90.49 9.24 -3.38 N	68.37 7.67 0.00 N	89.87 10.56 -3.03 N	113.14 13.58 0.00 N	112.10 13.29 0.00 N	112.42 12.99 0.00 N	97.70 11.29 0.00 N	91.65 10.68 0.00 N	87.31 9.81 0.00 N	103.07 11.71 0.00 N	111.39 12.54 0.00 N	82.68 9.74 0.00 N	82.90 9.70 -1.42 N	140.51 11.95 -42.99 N	100.09 11.26 -4.85 N	105.18 11.43 -7.69 N	84.49 9.31 0.00 N	79.09 8.00 0.00 N
BARRETT___2 23546	29.88 2.45 -3.20 N	75.86 3.09 -41.72 N	79.19 0.14 -77.60 N	69.49 1.20 -55.63 N	62.13 2.04 -39.00 N	68.83 6.76 0.00 N	90.49 9.24 -3.38 N	68.37 7.67 0.00 N	89.87 10.56 -3.03 N	113.14 13.58 0.00 N	112.10 13.29 0.00 N	112.42 12.99 0.00 N	97.70 11.29 0.00 N	91.65 10.68 0.00 N	87.31 9.81 0.00 N	103.07 11.71 0.00 N	111.39 12.54 0.00 N	82.68 9.74 0.00 N	82.90 9.70 -1.42 N	140.51 11.95 -42.99 N	100.09 11.26 -4.85 N	105.18 11.43 -7.69 N	84.49 9.31 0.00 N	79.09 8.00 0.00 N
BEAVER RIVER___HYD 24048	23.20 -1.15 -0.12 N	31.03 -1.53 -1.51 N	4.19 -0.07 -2.82 N	14.05 -0.62 -2.02 N	21.49 -1.02 -1.42 N	59.26 -2.81 0.00 N	75.00 -3.00 -0.12 N	58.63 -2.07 0.00 N	75.72 -2.68 -2.12 N	96.16 -3.40 0.00 N	95.33 -3.48 0.00 N	95.86 -3.57 0.00 N	83.29 -3.12 0.00 N	78.03 -2.93 0.00 N	74.69 -2.82 0.00 N	87.85 -3.51 0.00 N	95.05 -3.80 0.00 N	70.13 -2.80 0.00 N	69.04 -2.73 0.00 N	82.33 -3.24 0.00 N	81.14 -2.85 0.00 N	82.93 -3.14 0.00 N	72.10 -3.08 0.00 N	67.76 -3.34 0.00 N
BEEBEE_GT_13 23619	24.59 -0.05 -0.41 N	36.32 -0.05 -5.32 N	11.34 -0.01 -9.89 N	19.69 -0.06 -7.10 N	26.20 0.13 -4.97 N	63.46 1.39 0.00 N	81.19 2.88 -0.43 N	63.21 2.51 0.00 N	81.70 2.88 -2.54 N	102.93 3.37 0.00 N	102.29 3.48 0.00 N	103.01 3.57 0.00 N	89.19 2.78 0.00 N	83.72 2.76 0.00 N	80.29 2.78 0.00 N	94.18 2.81 0.00 N	101.58 2.73 0.00 N	74.61 1.67 0.00 N	73.37 1.60 0.00 N	87.45 1.88 0.00 N	87.04 3.05 0.00 N	88.74 2.68 0.00 N	77.58 2.41 0.00 N	72.09 1.00 0.00 N
BETHLEHEM___GRP 23843	28.84 0.88 -3.74 N	80.82 1.07 -48.70 N	92.09 0.04 -90.60 N	77.96 0.34 -64.96 N	67.31 0.68 -45.54 N	64.36 2.30 0.00 N	84.59 2.77 -3.95 N	62.91 2.20 0.00 N	82.09 2.78 -3.03 N	103.37 3.81 0.00 N	102.59 3.78 0.00 N	103.05 3.62 0.00 N	89.53 3.12 0.00 N	84.00 3.03 0.00 N	80.34 2.83 0.00 N	95.32 3.96 0.00 N	103.50 4.65 0.00 N	75.89 2.95 0.00 N	74.53 2.75 0.00 N	89.74 4.17 0.00 N	87.90 3.92 0.00 N	89.20 3.14 0.00 N	77.36 2.18 0.00 N	73.15 2.06 0.00 N

BETHLEHEM___GS1 323560	28.84 0.88 -3.74 N	80.82 1.07 -48.70 N	92.09 0.04 -90.60 N	77.96 0.34 -64.96 N	67.31 0.68 -45.54 N	64.36 2.30 0.00 N	84.59 2.77 -3.95 N	62.91 2.20 0.00 N	82.09 2.78 -3.03 N	103.37 3.81 0.00 N	102.59 3.78 0.00 N	103.05 3.62 0.00 N	89.53 3.12 0.00 N	84.00 3.03 0.00 N	80.34 2.83 0.00 N	95.32 3.96 0.00 N	103.50 4.65 0.00 N	75.89 2.95 0.00 N	74.53 2.75 0.00 N	89.74 4.17 0.00 N	87.90 3.92 0.00 N	89.20 3.14 0.00 N	77.36 2.18 0.00 N	73.15 2.06 0.00 N
BETHLEHEM___GS2 323561	28.84 0.88 -3.74 N	80.82 1.07 -48.70 N	92.09 0.04 -90.60 N	77.96 0.34 -64.96 N	67.31 0.68 -45.54 N	64.36 2.30 0.00 N	84.59 2.77 -3.95 N	62.91 2.20 0.00 N	82.09 2.78 -3.03 N	103.37 3.81 0.00 N	102.59 3.78 0.00 N	103.05 3.62 0.00 N	89.53 3.12 0.00 N	84.00 3.03 0.00 N	80.34 2.83 0.00 N	95.32 3.96 0.00 N	103.50 4.65 0.00 N	75.89 2.95 0.00 N	74.53 2.75 0.00 N	89.74 4.17 0.00 N	87.90 3.92 0.00 N	89.20 3.14 0.00 N	77.36 2.18 0.00 N	73.15 2.06 0.00 N
BETHLEHEM___GS3 323562	28.84 0.88 -3.74 N	80.82 1.07 -48.70 N	92.09 0.04 -90.60 N	77.96 0.34 -64.96 N	67.31 0.68 -45.54 N	64.36 2.30 0.00 N	84.59 2.77 -3.95 N	62.91 2.20 0.00 N	82.09 2.78 -3.03 N	103.37 3.81 0.00 N	102.59 3.78 0.00 N	103.05 3.62 0.00 N	89.53 3.12 0.00 N	84.00 3.03 0.00 N	80.34 2.83 0.00 N	95.32 3.96 0.00 N	103.50 4.65 0.00 N	75.89 2.95 0.00 N	74.53 2.75 0.00 N	89.74 4.17 0.00 N	87.90 3.92 0.00 N	89.20 3.14 0.00 N	77.36 2.18 0.00 N	73.15 2.06 0.00 N
BETHLEHEM___STEEL 23779	23.25 -1.54 -0.56 N	36.63 -1.73 -7.31 N	14.97 -0.09 -13.61 N	21.60 -0.82 -9.76 N	26.84 -1.09 -6.84 N	59.69 2.38 0.00 N	75.53 -2.94 -0.60 N	58.30 -2.40 0.00 N	75.53 -3.32 -2.58 N	94.68 -4.88 0.00 N	94.01 -4.80 0.00 N	94.79 -4.65 0.00 N	81.89 -4.52 0.00 N	77.08 -3.88 0.00 N	74.08 -3.43 0.00 N	86.85 -4.51 0.00 N	93.72 -5.13 0.00 N	68.71 -4.23 0.00 N	67.72 -4.05 0.00 N	80.33 -5.24 0.00 N	79.53 -4.46 0.00 N	81.24 -4.82 0.00 N	72.26 -2.92 0.00 N	67.75 -3.34 0.00 N
BETHPAGE_CC_5 323564	29.89 2.45 -3.20 N	75.89 3.13 -41.72 N	79.19 0.14 -77.60 N	69.51 1.22 -55.63 N	62.16 2.07 -39.00 N	68.90 6.83 0.00 N	90.67 9.41 -3.38 N	68.42 7.71 0.00 N	89.51 10.20 -3.03 N	112.77 13.20 0.00 N	111.84 13.03 0.00 N	112.16 12.72 0.00 N	97.49 11.08 0.00 N	91.52 10.55 0.00 N	87.19 9.68 0.00 N	102.84 11.47 0.00 N	111.16 12.31 0.00 N	82.66 9.72 0.00 N	82.95 9.76 -1.42 N	140.57 12.01 -42.99 N	100.39 11.55 -4.85 N	105.27 11.51 -7.69 N	84.64 9.46 0.00 N	79.12 8.03 0.00 N
BINGHAMTON___COGEN 23790	25.88 0.48 -1.17 N	47.11 0.81 -15.26 N	29.87 0.03 -28.39 N	33.23 0.22 -20.36 N	35.92 0.56 -14.27 N	64.03 1.97 0.00 N	82.43 3.32 -1.24 N	63.53 2.82 0.00 N	82.26 3.26 -2.72 N	104.30 4.74 0.00 N	103.59 4.78 0.00 N	104.31 4.88 0.00 N	90.26 3.84 0.00 N	84.69 3.72 0.00 N	80.90 3.40 0.00 N	95.31 3.94 0.00 N	102.87 4.02 0.00 N	75.74 2.81 0.00 N	74.68 2.91 0.00 N	89.24 3.68 0.00 N	87.50 3.51 0.00 N	89.88 3.82 0.00 N	77.90 2.73 0.00 N	73.13 2.04 0.00 N
BLACK RIVER___HYD 24047	23.15 -1.27 -0.19 N	31.85 -1.68 -2.49 N	6.00 -0.08 -4.63 N	15.28 -0.70 -3.32 N	22.31 -1.11 -2.33 N	59.07 3.00 0.00 N	75.07 -3.01 -0.20 N	58.76 -1.95 0.00 N	75.87 -2.62 -2.21 N	96.35 -3.21 0.00 N	95.47 -3.34 0.00 N	95.95 -3.49 0.00 N	83.36 -3.05 0.00 N	78.11 -2.86 0.00 N	74.76 -2.75 0.00 N	87.80 -3.57 0.00 N	94.97 -3.88 0.00 N	70.08 -2.85 0.00 N	69.00 -2.78 0.00 N	82.33 -3.24 0.00 N	81.31 -2.68 0.00 N	83.14 -2.93 0.00 N	72.17 -3.01 0.00 N	67.63 -3.47 0.00 N
BLISS_WT_PWR 323608	23.21 -1.62 -0.60 N	37.24 -1.62 -7.82 N	15.91 -0.10 -14.55 N	22.27 -0.82 -10.44 N	27.54 -0.87 -7.32 N	60.51 -1.56 0.00 N	79.14 0.63 -0.63 N	62.07 1.36 0.00 N	80.53 1.67 -2.59 N	102.12 2.55 0.00 N	102.05 3.24 0.00 N	103.25 3.81 0.00 N	88.52 2.11 0.00 N	83.46 2.49 0.00 N	79.92 2.41 0.00 N	93.69 2.32 0.00 N	100.87 2.02 0.00 N	73.81 0.87 0.00 N	72.67 0.90 0.00 N	86.25 0.68 0.00 N	84.39 0.40 0.00 N	85.61 -0.45 0.00 N	74.11 -1.07 0.00 N	68.56 -2.54 0.00 N
BLUE_CIRC_CHEM_DRP 24182	29.08 1.14 -3.71 N	80.90 1.56 -48.31 N	91.37 0.07 -89.85 N	77.70 0.62 -64.43 N	67.33 1.07 -45.16 N	65.53 3.46 0.00 N	86.31 4.51 -3.92 N	64.21 3.50 0.00 N	83.69 4.38 -3.03 N	105.40 5.84 0.00 N	104.58 5.77 0.00 N	105.07 5.64 0.00 N	91.27 4.85 0.00 N	85.66 4.69 0.00 N	81.84 4.34 0.00 N	96.72 5.36 0.00 N	104.73 5.88 0.00 N	77.16 4.22 0.00 N	75.82 4.04 0.00 N	90.91 5.35 0.00 N	89.03 5.04 0.00 N	90.80 4.74 0.00 N	78.91 3.74 0.00 N	74.53 3.44 0.00 N
BOC_GAS_DRP 24189	28.94 0.97 -3.74 N	80.95 1.26 -48.65 N	92.00 0.06 -90.49 N	78.03 0.49 -64.89 N	67.44 0.86 -45.49 N	64.82 2.76 0.00 N	85.34 3.52 -3.94 N	63.48 2.78 0.00 N	82.84 3.53 -3.03 N	104.31 4.75 0.00 N	103.51 4.70 0.00 N	104.02 4.59 0.00 N	90.36 3.95 0.00 N	84.78 3.81 0.00 N	81.04 3.54 0.00 N	95.81 4.45 0.00 N	103.72 4.87 0.00 N	76.35 3.42 0.00 N	75.02 3.25 0.00 N	89.92 4.35 0.00 N	88.02 4.03 0.00 N	89.83 3.77 0.00 N	78.18 3.00 0.00 N	73.86 2.76 0.00 N
BORALEX_4TH_BRANCH 23824	29.45 1.48 -3.74 N	81.69 1.92 -48.73 N	92.18 0.09 -90.64 N	78.43 0.78 -64.99 N	68.06 1.40 -45.56 N	66.18 4.11 0.00 N	86.99 5.17 -3.95 N	64.75 4.05 0.00 N	84.42 5.11 -3.03 N	106.25 6.69 0.00 N	105.37 6.56 0.00 N	105.77 6.33 0.00 N	91.88 5.47 0.00 N	86.22 5.26 0.00 N	82.33 4.82 0.00 N	97.41 6.05 0.00 N	105.55 6.70 0.00 N	77.45 4.52 0.00 N	75.99 4.21 0.00 N	91.34 5.77 0.00 N	89.59 5.60 0.00 N	90.84 4.78 0.00 N	79.11 3.94 0.00 N	75.03 3.94 0.00 N
BOWLINE___1 23526	29.41 2.04 -3.14 N	74.56 2.62 -40.90 N	77.66 0.12 -76.09 N	68.27 1.05 -54.57 N	61.13 1.77 -38.27 N	67.98 5.91 0.00 N	89.51 8.32 -3.32 N	67.35 6.64 0.00 N	87.79 8.48 -3.03 N	111.07 11.51 0.00 N	110.17 11.36 0.00 N	110.67 11.23 0.00 N	95.96 9.55 0.00 N	90.04 9.07 0.00 N	85.95 8.45 0.00 N	101.51 10.15 0.00 N	109.69 10.84 0.00 N	80.85 7.91 0.00 N	79.37 7.60 0.00 N	95.12 9.55 0.00 N	93.30 9.32 0.00 N	95.26 9.20 0.00 N	82.50 7.32 0.00 N	77.75 6.65 0.00 N
BOWLINE___2 23595	29.41 2.04 -3.14 N	74.57 2.62 -40.91 N	77.67 0.12 -76.10 N	68.27 1.05 -54.57 N	61.14 1.78 -38.27 N	67.98 5.91 0.00 N	89.51 8.32 -3.32 N	67.35 6.65 0.00 N	87.79 8.49 -3.03 N	111.08 11.52 0.00 N	110.18 11.37 0.00 N	110.69 11.25 0.00 N	95.98 9.57 0.00 N	90.05 9.08 0.00 N	85.96 8.45 0.00 N	101.51 10.15 0.00 N	109.69 10.84 0.00 N	80.85 7.91 0.00 N	79.37 7.60 0.00 N	95.13 9.56 0.00 N	93.32 9.33 0.00 N	95.27 9.21 0.00 N	82.51 7.33 0.00 N	77.75 6.66 0.00 N
BROOKHAVEN___DRP 24191	30.16 2.73 -3.20 N	76.30 3.53 -41.72 N	79.21 0.16 -77.60 N	69.70 1.41 -55.63 N	62.51 2.42 -39.00 N	69.95 7.88 0.00 N	92.34 11.08 -3.38 N	69.78 9.07 0.00 N	91.16 11.85 -3.03 N	114.67 15.11 0.00 N	113.75 14.94 0.00 N	113.71 14.27 0.00 N	98.84 12.42 0.00 N	92.77 11.80 0.00 N	88.14 10.63 0.00 N	104.02 12.66 0.00 N	112.45 13.60 0.00 N	83.79 10.86 0.00 N	84.20 11.01 -1.42 N	142.28 13.72 -42.99 N	102.18 13.35 -4.85 N	106.93 13.18 -7.69 N	85.65 10.48 0.00 N	79.69 8.60 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
BROOKLYN_NAVY_YARD 23515	29.70 2.27 -3.20 N	75.64 2.88 -41.71 N	79.17 0.13 -77.60 N	69.38 1.09 -55.63 N	61.96 1.88 -38.99 N	68.43 6.36 0.00 N	90.23 8.97 -3.38 N	67.99 7.29 0.00 N	88.84 9.53 -3.03 N	112.50 12.94 0.00 N	111.67 12.86 0.00 N	112.24 12.80 0.00 N	97.40 10.98 0.00 N	91.52 10.55 0.00 N	87.41 9.90 0.00 N	103.30 11.93 0.00 N	111.60 12.75 0.00 N	82.28 9.34 0.00 N	80.74 8.96 0.00 N	96.67 11.11 0.00 N	94.59 10.60 0.00 N	96.45 10.39 0.00 N	83.49 8.32 0.00 N	78.45 7.36 0.00 N	
BROOKLYN___ARMY_DRP 323595	29.86 2.42 -3.21 N	75.86 3.10 -41.72 N	79.19 0.14 -77.60 N	69.44 1.16 -55.63 N	62.08 1.99 -38.99 N	68.82 6.75 0.00 N	90.68 9.42 -3.39 N	68.28 7.58 0.00 N	89.12 9.81 -3.04 N	113.06 13.49 0.00 N	119.11 13.40 -6.91 N	122.34 13.27 -9.63 N	123.89 11.38 -26.09 N	126.10 10.87 -34.26 N	132.72 10.27 -44.93 N	125.76 12.39 -22.01 N	312.86 13.17 -200.83 N	114.01 9.63 -31.44 N	111.19 9.15 -30.26 N	282.80 11.35 -185.88 N	420.78 10.75 -326.05 N	472.61 10.63 -375.91 N	444.53 8.61 -360.74 N	108.78 7.73 -29.96 N	
BROOME___LFGE 323600	25.88 0.48 -1.17 N	47.11 0.81 -15.26 N	29.87 0.03 -28.39 N	33.23 0.22 -20.36 N	35.92 0.56 -14.27 N	64.03 1.97 0.00 N	82.43 3.32 -1.24 N	63.53 2.82 0.00 N	82.26 3.26 -2.72 N	104.30 4.74 0.00 N	103.59 4.78 0.00 N	104.31 4.88 0.00 N	90.26 3.84 0.00 N	84.69 3.72 0.00 N	80.90 3.40 0.00 N	95.31 3.94 0.00 N	102.87 4.02 0.00 N	75.74 2.81 0.00 N	74.68 2.91 0.00 N	89.24 3.68 0.00 N	87.50 3.51 0.00 N	89.88 3.82 0.00 N	77.90 2.73 0.00 N	73.13 2.04 0.00 N	
BURROWS___LYONSDAL 23803	23.95 -0.36 -0.08 N	31.62 -0.50 -1.07 N	3.42 -0.02 -1.99 N	13.88 -0.20 -1.43 N	21.80 -0.30 -1.00 N	61.36 -0.70 0.00 N	77.59 -0.37 -0.09 N	60.71 0.01 0.00 N	78.81 0.01 -2.52 N	99.70 0.13 0.00 N	98.88 0.07 0.00 N	99.43 -0.01 0.00 N	86.32 -0.10 0.00 N	80.87 -0.10 0.00 N	77.39 -0.12 0.00 N	91.06 -0.30 0.00 N	98.52 -0.33 0.00 N	72.67 -0.26 0.00 N	71.56 -0.22 0.00 N	85.41 -0.16 0.00 N	84.05 0.07 0.00 N	85.88 -0.18 0.00 N	74.67 -0.50 0.00 N	70.18 -0.91 0.00 N	
CALPINE_BETH_PAGE_GT4 24209	29.97 2.54 -3.20 N	76.00 3.23 -41.72 N	79.20 0.15 -77.60 N	69.55 1.26 -55.63 N	62.22 2.13 -39.00 N	69.12 7.05 0.00 N	90.95 9.69 -3.38 N	68.51 7.81 0.00 N	89.65 10.34 -3.03 N	113.01 13.44 0.00 N	112.06 13.25 0.00 N	112.36 12.92 0.00 N	97.66 11.25 0.00 N	91.66 10.70 0.00 N	87.32 9.81 0.00 N	102.95 11.58 0.00 N	111.27 12.42 0.00 N	82.70 9.76 0.00 N	83.02 9.83 -1.42 N	140.73 12.18 -42.99 N	100.56 11.72 -4.85 N	105.42 11.66 -7.69 N	84.89 9.72 0.00 N	79.39 8.30 0.00 N	
CALPINE_BETH_PAGE_GT_4 323586	29.97 2.54 -3.20 N	76.00 3.23 -41.72 N	79.20 0.15 -77.60 N	69.55 1.26 -55.63 N	62.22 2.13 -39.00 N	69.12 7.05 0.00 N	90.95 9.69 -3.38 N	68.51 7.81 0.00 N	89.65 10.34 -3.03 N	113.01 13.44 0.00 N	112.06 13.25 0.00 N	112.36 12.92 0.00 N	97.66 11.25 0.00 N	91.66 10.70 0.00 N	87.32 9.81 0.00 N	102.95 11.58 0.00 N	111.27 12.42 0.00 N	82.70 9.76 0.00 N	83.02 9.83 -1.42 N	140.73 12.18 -42.99 N	100.56 11.72 -4.85 N	105.42 11.66 -7.69 N	84.89 9.72 0.00 N	79.39 8.30 0.00 N	
CALPINE_BP_GT1 23823	29.97 2.54 -3.20 N	76.00 3.23 -41.72 N	79.20 0.15 -77.60 N	69.55 1.26 -55.63 N	62.22 2.13 -39.00 N	69.12 7.05 0.00 N	90.95 9.69 -3.38 N	68.51 7.81 0.00 N	89.65 10.34 -3.03 N	113.01 13.44 0.00 N	112.06 13.25 0.00 N	112.36 12.92 0.00 N	97.66 11.25 0.00 N	91.66 10.70 0.00 N	87.32 9.81 0.00 N	102.95 11.58 0.00 N	111.27 12.42 0.00 N	82.70 9.76 0.00 N	83.02 9.83 -1.42 N	140.73 12.18 -42.99 N	100.56 11.72 -4.85 N	105.42 11.66 -7.69 N	84.89 9.72 0.00 N	79.39 8.30 0.00 N	
CALSPAN___DRP 24200	23.25 -1.54 -0.56 N	36.63 -1.73 -7.31 N	14.97 -0.09 -13.61 N	21.60 -0.82 -9.76 N	26.84 -1.09 -6.84 N	59.69 -2.38 0.00 N	75.53 -2.94 -0.60 N	58.30 -2.40 0.00 N	75.53 -3.32 -2.58 N	94.68 -4.88 0.00 N	94.01 -4.80 0.00 N	94.79 -4.65 0.00 N	81.89 -4.52 0.00 N	77.08 -3.88 0.00 N	74.08 -3.43 0.00 N	86.85 -4.51 0.00 N	93.72 -5.13 0.00 N	68.71 -4.23 0.00 N	67.72 -4.05 0.00 N	80.33 -5.24 0.00 N	79.53 -4.46 0.00 N	81.24 -4.82 0.00 N	72.26 -2.92 0.00 N	67.75 -3.34 0.00 N	
CARR STREET_E_SYR 24060	25.01 0.36 -0.42 N	36.95 0.47 -5.43 N	11.57 0.02 -10.10 N	20.05 0.15 -7.24 N	26.50 0.33 -5.08 N	63.24 1.18 0.00 N	80.13 1.81 -0.44 N	62.39 1.68 0.00 N	80.74 1.98 -2.49 N	102.52 2.95 0.00 N	101.76 2.95 0.00 N	102.38 2.94 0.00 N	88.77 2.36 0.00 N	83.25 2.29 0.00 N	79.68 2.18 0.00 N	93.74 2.37 0.00 N	101.36 2.51 0.00 N	74.78 1.85 0.00 N	73.59 1.82 0.00 N	87.74 2.17 0.00 N	86.42 2.43 0.00 N	88.77 2.71 0.00 N	77.29 2.12 0.00 N	72.57 1.47 0.00 N	
CARTHAGE___PAPER 23857	23.16 -1.24 -0.17 N	31.61 -1.65 -2.22 N	5.49 -0.08 -4.12 N	14.93 -0.68 -2.96 N	22.07 -1.10 -2.07 N	59.10 -2.97 0.00 N	75.01 -3.04 -0.18 N	58.67 -2.03 0.00 N	75.78 -2.69 -2.18 N	96.23 -3.33 0.00 N	95.36 -3.45 0.00 N	95.86 -3.57 0.00 N	83.29 -3.12 0.00 N	78.03 -2.94 0.00 N	74.68 -2.83 0.00 N	87.75 -3.61 0.00 N	94.95 -3.90 0.00 N	70.06 -2.88 0.00 N	68.97 -2.81 0.00 N	82.27 -3.29 0.00 N	81.19 -2.80 0.00 N	82.98 -3.08 0.00 N	72.07 -3.10 0.00 N	67.63 -3.46 0.00 N	
CE_DUNWOOD___DRP 24194	29.60 2.17 -3.20 N	75.49 2.76 -41.68 N	79.10 0.12 -77.53 N	69.31 1.08 -55.58 N	61.89 1.83 -38.96 N	68.17 6.10 0.00 N	89.78 8.53 -3.38 N	67.61 6.90 0.00 N	88.29 8.98 -3.03 N	111.77 12.21 0.00 N	110.96 12.15 0.00 N	111.48 12.04 0.00 N	96.70 10.28 0.00 N	90.78 9.82 0.00 N	86.69 9.19 0.00 N	102.41 11.05 0.00 N	110.66 11.82 0.00 N	81.59 8.66 0.00 N	80.11 8.34 0.00 N	95.97 10.40 0.00 N	94.03 10.04 0.00 N	95.89 9.82 0.00 N	83.03 7.85 0.00 N	78.11 7.01 0.00 N	
CE_MILLWOOD___DRP 24193	29.53 2.10 -3.20 N	75.38 2.69 -41.65 N	79.01 0.12 -77.44 N	69.12 1.05 -55.41 N	61.60 1.78 -38.73 N	68.00 5.94 0.00 N	89.55 8.31 -3.36 N	67.40 6.70 0.00 N	87.96 8.65 -3.03 N	111.31 11.75 0.00 N	110.48 11.67 0.00 N	110.98 11.54 0.00 N	96.26 9.85 0.00 N	90.38 9.41 0.00 N	86.30 8.79 0.00 N	101.94 10.58 0.00 N	110.12 11.27 0.00 N	81.19 8.25 0.00 N	79.72 7.94 0.00 N	95.51 9.94 0.00 N	93.62 9.63 0.00 N	95.50 9.43 0.00 N	82.71 7.53 0.00 N	77.86 6.77 0.00 N	
CE_NYC2_DRP 24202	29.81 2.37 -3.20 N	75.77 3.01 -41.72 N	79.18 0.13 -77.60 N	69.43 1.14 -55.63 N	62.05 1.96 -38.99 N	68.67 6.60 0.00 N	90.47 9.21 -3.38 N	68.25 7.54 0.00 N	89.13 9.82 -3.03 N	112.96 13.40 0.00 N	112.18 13.36 0.00 N	112.64 13.20 0.00 N	97.73 11.31 0.00 N	91.82 10.85 0.00 N	87.71 10.20 0.00 N	103.66 12.30 0.00 N	111.93 13.08 0.00 N	82.56 9.63 0.00 N	80.97 9.19 0.00 N	96.92 11.35 0.00 N	94.81 10.82 0.00 N	96.64 10.58 0.00 N	83.73 8.55 0.00 N	78.72 7.63 0.00 N	
CE_NYC_DRP	29.74	75.70	79.18	69.40	62.01	68.56	90.34	68.08	88.92	112.72	111.95	112.48	97.63	91.73	87.63	103.58	111.88	82.48	80.92	96.91	94.82	96.65	83.64	78.63	

24195	2.31 -3.20 N	2.94 -41.71 N	0.13 -77.60 N	1.12 -55.63 N	1.92 -38.99 N	6.50 0.00 N	9.09 -3.38 N	7.37 0.00 N	9.62 -3.03 N	13.16 0.00 N	13.14 0.00 N	13.04 0.00 N	11.22 0.00 N	10.77 0.00 N	10.12 0.00 N	12.22 0.00 N	13.03 0.00 N	9.54 0.00 N	9.14 0.00 N	11.35 0.00 N	10.83 0.00 N	10.59 0.00 N	8.47 0.00 N	7.53 0.00 N
CHAFEE____LFGE 323603	23.33 -1.46 -0.56 N	36.72 -1.64 -7.31 N	14.97 -0.09 -13.61 N	21.60 -0.81 -9.76 N	26.88 -1.05 -6.84 N	59.80 -2.26 0.00 N	75.66 -2.81 -0.60 N	58.36 -2.35 0.00 N	75.67 -3.19 -2.58 N	94.93 -4.63 0.00 N	94.16 -4.65 0.00 N	94.87 -4.57 0.00 N	82.02 -4.40 0.00 N	77.12 -3.84 0.00 N	74.13 -3.38 0.00 N	86.94 -4.43 0.00 N	93.81 -5.04 0.00 N	68.74 -4.19 0.00 N	67.78 -4.00 0.00 N	80.39 -5.18 0.00 N	79.63 -4.36 0.00 N	81.45 -4.62 0.00 N	72.40 -2.78 0.00 N	67.96 -3.14 0.00 N
CHAT_HIGH_FALL_HYD 323578	23.15 -1.08 0.00 N	29.69 -1.35 0.00 N	1.39 -0.06 0.00 N	12.10 -0.55 0.00 N	20.10 -0.99 0.00 N	59.00 -3.06 0.00 N	74.37 -3.50 0.00 N	57.83 -2.87 0.00 N	73.57 -3.45 -0.74 N	94.87 -4.69 0.00 N	94.11 -4.70 0.00 N	94.72 -4.72 0.00 N	82.27 -4.15 0.00 N	76.85 -4.11 0.00 N	73.59 -3.91 0.00 N	86.73 -4.63 0.00 N	94.01 -4.84 0.00 N	69.44 -3.50 0.00 N	68.44 -3.33 0.00 N	81.43 -4.13 0.00 N	79.91 -4.08 0.00 N	81.70 -4.37 0.00 N	71.69 -3.48 0.00 N	67.95 -3.14 0.00 N
CH_MIDHUDSON____DRP 24192	29.52 1.99 -3.30 N	76.55 2.51 -43.00 N	81.55 0.11 -79.98 N	70.99 0.98 -57.35 N	62.97 1.67 -40.20 N	67.60 5.53 0.00 N	89.07 7.71 -3.49 N	66.96 6.26 0.00 N	87.51 8.20 -3.03 N	110.90 11.34 0.00 N	110.06 11.25 0.00 N	110.57 11.14 0.00 N	95.92 9.51 0.00 N	90.05 9.08 0.00 N	86.00 8.50 0.00 N	101.59 10.23 0.00 N	109.78 10.93 0.00 N	80.93 8.00 0.00 N	79.47 7.70 0.00 N	95.23 9.66 0.00 N	93.31 9.32 0.00 N	95.19 9.13 0.00 N	82.48 7.30 0.00 N	77.62 6.52 0.00 N
CH_MISC_IPPS 23765	29.25 1.79 -3.23 N	75.30 2.18 -42.08 N	79.82 0.10 -78.27 N	69.63 0.86 -56.12 N	61.91 1.47 -39.34 N	67.04 4.97 0.00 N	88.40 7.12 -3.41 N	66.60 5.90 0.00 N	87.21 7.91 -3.03 N	111.31 11.75 0.00 N	110.47 11.66 0.00 N	111.00 11.56 0.00 N	96.24 9.83 0.00 N	90.32 9.35 0.00 N	86.24 8.73 0.00 N	101.88 10.51 0.00 N	110.06 11.21 0.00 N	81.15 8.21 0.00 N	79.69 7.91 0.00 N	95.52 9.95 0.00 N	93.65 9.66 0.00 N	95.52 9.45 0.00 N	82.70 7.52 0.00 N	77.77 6.67 0.00 N
CH_RES_BVR_FALLS 23983	23.55 -0.58 0.10 N	29.02 -0.77 1.25 N	-0.92 -0.04 2.33 N	10.67 -0.31 1.67 N	19.35 -0.57 1.17 N	60.34 -1.73 0.00 N	75.66 -2.12 0.10 N	59.02 -1.68 0.00 N	76.41 -1.63 -1.75 N	97.46 -2.10 0.00 N	97.03 -1.78 0.00 N	97.87 -1.57 0.00 N	85.35 -1.06 0.00 N	79.86 -1.11 0.00 N	76.57 -0.94 0.00 N	90.41 -0.96 0.00 N	97.88 -0.97 0.00 N	72.26 -0.67 0.00 N	71.13 -0.65 0.00 N	84.71 -0.85 0.00 N	83.03 -0.96 0.00 N	84.60 -1.46 0.00 N	73.63 -1.54 0.00 N	69.64 -1.46 0.00 N
CH_RES_NIAGARA 23895	22.81 -1.93 -0.51 N	35.37 -2.36 -6.68 N	13.76 -0.12 -12.43 N	20.55 -1.01 -8.91 N	25.85 -1.49 -6.25 N	58.55 -3.52 0.00 N	73.48 -4.93 -0.54 N	56.51 -4.19 0.00 N	73.26 -5.58 -2.57 N	91.25 -8.31 0.00 N	90.57 -8.24 0.00 N	91.31 -8.13 0.00 N	79.00 -7.41 0.00 N	74.39 -6.58 0.00 N	71.70 -5.81 0.00 N	83.93 -7.43 0.00 N	90.60 -8.25 0.00 N	66.46 -6.48 0.00 N	65.41 -6.37 0.00 N	77.36 -8.21 0.00 N	76.80 -7.19 0.00 N	78.21 -7.85 0.00 N	70.41 -4.77 0.00 N	66.25 -4.84 0.00 N
CH_RES_SYRACUSE 23985	24.99 0.33 -0.43 N	37.08 0.43 -5.60 N	11.89 0.02 -10.42 N	20.27 0.14 -7.47 N	26.64 0.31 -5.24 N	63.12 1.05 0.00 N	79.87 1.54 -0.45 N	62.12 1.42 0.00 N	80.36 1.63 -2.45 N	101.98 2.42 0.00 N	101.08 2.27 0.00 N	101.69 2.25 0.00 N	88.21 1.79 0.00 N	82.69 1.72 0.00 N	79.17 1.66 0.00 N	93.13 1.76 0.00 N	100.69 1.84 0.00 N	74.32 1.38 0.00 N	73.18 1.41 0.00 N	87.23 1.66 0.00 N	85.95 1.96 0.00 N	88.29 2.23 0.00 N	76.95 1.78 0.00 N	72.33 1.24 0.00 N
CLINTON_WT_PWR 323605	23.16 -1.08 0.00 N	29.70 -1.34 0.00 N	1.39 -0.06 0.00 N	12.10 -0.56 0.00 N	20.11 -0.99 0.00 N	59.01 -3.06 0.00 N	74.38 -3.50 0.00 N	57.89 -2.82 0.00 N	73.64 -3.34 -0.70 N	95.07 -4.49 0.00 N	94.33 -4.48 0.00 N	94.97 -4.47 0.00 N	82.44 -3.97 0.00 N	77.02 -3.94 0.00 N	73.74 -3.77 0.00 N	86.89 -4.48 0.00 N	94.20 -4.65 0.00 N	69.58 -3.35 0.00 N	68.56 -3.21 0.00 N	81.63 -3.94 0.00 N	80.08 -3.91 0.00 N	81.85 -4.21 0.00 N	71.83 -3.35 0.00 N	68.06 -3.03 0.00 N
COLONIE_LFGE____ 323577	29.21 1.23 -3.75 N	81.49 1.57 -48.88 N	92.45 0.07 -90.93 N	78.47 0.62 -65.19 N	67.92 1.12 -45.70 N	65.66 3.59 0.00 N	86.47 4.63 -3.96 N	64.62 3.91 0.00 N	84.17 4.87 -3.03 N	106.05 6.49 0.00 N	105.17 6.36 0.00 N	105.60 6.17 0.00 N	91.73 5.32 0.00 N	86.04 5.08 0.00 N	82.11 4.60 0.00 N	97.23 5.86 0.00 N	105.80 6.96 0.00 N	77.34 4.41 0.00 N	75.77 4.00 0.00 N	91.40 5.83 0.00 N	89.66 5.67 0.00 N	90.70 4.64 0.00 N	78.66 3.48 0.00 N	74.34 3.24 0.00 N
CORNELL____ 23752	25.09 0.20 -0.66 N	39.79 0.12 -8.63 N	17.52 0.02 -16.05 N	24.28 0.12 -11.51 N	29.46 0.30 -8.07 N	62.68 0.62 0.00 N	79.73 1.16 -0.70 N	62.03 1.32 0.00 N	80.49 1.61 -2.60 N	102.07 2.51 0.00 N	101.38 2.57 0.00 N	101.91 2.48 0.00 N	88.10 1.69 0.00 N	82.46 1.50 0.00 N	78.85 1.34 0.00 N	92.69 1.32 0.00 N	100.15 1.30 0.00 N	73.83 0.89 0.00 N	72.77 0.99 0.00 N	86.96 1.39 0.00 N	86.04 2.05 0.00 N	87.71 1.65 0.00 N	75.78 0.61 0.00 N	70.43 -0.66 0.00 N
COXSACKIE____GT 23611	29.66 2.04 -3.38 N	77.67 2.60 -44.03 N	83.47 0.12 -81.90 N	72.40 1.02 -58.72 N	64.05 1.79 -41.17 N	67.76 5.70 0.00 N	89.16 7.71 -3.57 N	66.93 6.22 0.00 N	87.45 8.14 -3.03 N	110.52 10.96 0.00 N	108.52 9.71 0.00 N	108.78 9.35 0.00 N	95.20 8.79 0.00 N	89.71 8.75 0.00 N	85.68 8.17 0.00 N	101.26 9.89 0.00 N	109.56 10.71 0.00 N	80.68 7.75 0.00 N	79.28 7.51 0.00 N	95.11 9.54 0.00 N	93.26 9.28 0.00 N	94.93 8.86 0.00 N	82.21 7.03 0.00 N	77.32 6.23 0.00 N
CRESCENT____HYD 24018	29.21 1.23 -3.75 N	81.49 1.57 -48.88 N	92.45 0.07 -90.93 N	78.47 0.62 -65.19 N	67.92 1.12 -45.70 N	65.66 3.59 0.00 N	86.47 4.63 -3.96 N	64.62 3.91 0.00 N	84.17 4.87 -3.03 N	106.05 6.49 0.00 N	105.17 6.36 0.00 N	105.60 6.17 0.00 N	91.73 5.32 0.00 N	86.04 5.08 0.00 N	82.11 4.60 0.00 N	97.23 5.86 0.00 N	105.80 6.96 0.00 N	77.34 4.41 0.00 N	75.77 4.00 0.00 N	91.40 5.83 0.00 N	89.66 5.67 0.00 N	90.70 4.64 0.00 N	78.66 3.48 0.00 N	74.34 3.24 0.00 N
CRUCIBLE_METL_DRP 24180	24.99 0.33 -0.43 N	37.08 0.43 -5.60 N	11.89 0.02 -10.42 N	20.27 0.14 -7.47 N	26.64 0.31 -5.24 N	63.12 1.05 0.00 N	79.87 1.54 -0.45 N	62.12 1.42 0.00 N	80.36 1.63 -2.45 N	101.98 2.42 0.00 N	101.08 2.27 0.00 N	101.69 2.25 0.00 N	88.21 1.79 0.00 N	82.69 1.72 0.00 N	79.17 1.66 0.00 N	93.13 1.76 0.00 N	100.69 1.84 0.00 N	74.32 1.38 0.00 N	73.18 1.41 0.00 N	87.23 1.66 0.00 N	85.95 1.96 0.00 N	88.29 2.23 0.00 N	76.95 1.78 0.00 N	72.33 1.24 0.00 N



DANSKAMMER___1 23586	29.25 1.79 -3.23 N	75.30 2.18 -42.08 N	79.82 0.10 -78.27 N	69.63 0.86 -56.12 N	61.91 1.47 -39.34 N	67.04 4.97 0.00 N	88.40 7.12 -3.41 N	66.60 5.90 0.00 N	87.21 7.91 -3.03 N	111.31 11.75 0.00 N	110.47 11.66 0.00 N	111.00 11.56 0.00 N	96.24 9.83 0.00 N	90.32 9.35 0.00 N	86.24 8.73 0.00 N	101.88 10.51 0.00 N	110.06 11.21 0.00 N	81.15 8.21 0.00 N	79.69 7.91 0.00 N	95.52 9.95 0.00 N	93.65 9.66 0.00 N	95.52 9.45 0.00 N	82.70 7.52 0.00 N	77.77 6.67 0.00 N
DANSKAMMER___2 23589	29.25 1.79 -3.23 N	75.30 2.18 -42.08 N	79.82 0.10 -78.27 N	69.63 0.86 -56.12 N	61.91 1.47 -39.34 N	67.04 4.97 0.00 N	88.40 7.12 -3.41 N	66.60 5.90 0.00 N	87.21 7.91 -3.03 N	111.31 11.75 0.00 N	110.47 11.66 0.00 N	111.00 11.56 0.00 N	96.24 9.83 0.00 N	90.32 9.35 0.00 N	86.24 8.73 0.00 N	101.88 10.51 0.00 N	110.06 11.21 0.00 N	81.15 8.21 0.00 N	79.69 7.91 0.00 N	95.52 9.95 0.00 N	93.65 9.66 0.00 N	95.52 9.45 0.00 N	82.70 7.52 0.00 N	77.77 6.67 0.00 N
DANSKAMMER___3 23590	29.25 1.79 -3.23 N	75.30 2.18 -42.08 N	79.82 0.10 -78.27 N	69.63 0.86 -56.12 N	61.91 1.47 -39.34 N	67.04 4.97 0.00 N	88.40 7.12 -3.41 N	66.60 5.90 0.00 N	87.21 7.91 -3.03 N	111.31 11.75 0.00 N	110.47 11.66 0.00 N	111.00 11.56 0.00 N	96.24 9.83 0.00 N	90.32 9.35 0.00 N	86.24 8.73 0.00 N	101.88 10.51 0.00 N	110.06 11.21 0.00 N	81.15 8.21 0.00 N	79.69 7.91 0.00 N	95.52 9.95 0.00 N	93.65 9.66 0.00 N	95.52 9.45 0.00 N	82.70 7.52 0.00 N	77.77 6.67 0.00 N
DANSKAMMER___4 23591	29.25 1.79 -3.23 N	75.30 2.18 -42.08 N	79.82 0.10 -78.27 N	69.63 0.86 -56.12 N	61.91 1.47 -39.34 N	67.04 4.97 0.00 N	88.40 7.12 -3.41 N	66.60 5.90 0.00 N	87.21 7.91 -3.03 N	111.31 11.75 0.00 N	110.47 11.66 0.00 N	111.00 11.56 0.00 N	96.24 9.83 0.00 N	90.32 9.35 0.00 N	86.24 8.73 0.00 N	101.88 10.51 0.00 N	110.06 11.21 0.00 N	81.15 8.21 0.00 N	79.69 7.91 0.00 N	95.52 9.95 0.00 N	93.65 9.66 0.00 N	95.52 9.45 0.00 N	82.70 7.52 0.00 N	77.77 6.67 0.00 N
DANSKAMMER___DIESEL 23592	29.25 1.79 -3.23 N	75.30 2.18 -42.08 N	79.82 0.10 -78.27 N	69.63 0.86 -56.12 N	61.91 1.47 -39.34 N	67.04 4.97 0.00 N	88.40 7.12 -3.41 N	66.60 5.90 0.00 N	87.21 7.91 -3.03 N	111.31 11.75 0.00 N	110.47 11.66 0.00 N	111.00 11.56 0.00 N	96.24 9.83 0.00 N	90.32 9.35 0.00 N	86.24 8.73 0.00 N	101.88 10.51 0.00 N	110.06 11.21 0.00 N	81.15 8.21 0.00 N	79.69 7.91 0.00 N	95.52 9.95 0.00 N	93.65 9.66 0.00 N	95.52 9.45 0.00 N	82.70 7.52 0.00 N	77.77 6.67 0.00 N
DASHVILLE___HYD 23610	29.50 2.03 -3.24 N	75.80 2.54 -42.21 N	80.09 0.12 -78.52 N	69.94 0.98 -56.30 N	62.23 1.66 -39.47 N	67.60 5.54 0.00 N	89.29 7.99 -3.42 N	67.30 6.60 0.00 N	87.92 8.61 -3.03 N	111.55 11.99 0.00 N	111.10 12.29 0.00 N	111.81 12.37 0.00 N	96.81 10.39 0.00 N	90.78 9.81 0.00 N	86.68 9.17 0.00 N	102.41 11.04 0.00 N	110.72 11.87 0.00 N	81.65 8.72 0.00 N	80.19 8.42 0.00 N	96.11 10.54 0.00 N	94.21 10.23 0.00 N	96.05 9.99 0.00 N	83.19 8.01 0.00 N	78.23 7.14 0.00 N
DOGLEVILLE___HYD 23807	25.18 0.95 0.00 N	32.33 1.29 0.00 N	1.51 0.05 0.00 N	13.10 0.45 0.00 N	21.93 0.83 0.00 N	64.67 2.60 0.00 N	81.47 3.59 0.00 N	63.81 3.10 0.00 N	83.25 4.01 -2.97 N	105.05 5.49 0.00 N	104.26 5.45 0.00 N	104.74 5.30 0.00 N	90.95 4.54 0.00 N	85.14 4.17 0.00 N	81.23 3.72 0.00 N	96.02 4.66 0.00 N	103.97 5.12 0.00 N	76.67 3.73 0.00 N	75.50 3.73 0.00 N	90.83 5.26 0.00 N	88.77 4.78 0.00 N	90.32 4.25 0.00 N	78.07 2.89 0.00 N	73.33 2.24 0.00 N
DUNKIRK___1 23563	23.04 -1.81 -0.62 N	37.65 -1.42 -8.02 N	16.29 -0.08 -14.92 N	22.59 -0.77 -10.70 N	27.74 -0.86 -7.50 N	60.15 -1.92 0.00 N	76.88 -1.65 -0.65 N	59.44 -1.26 0.00 N	76.85 -2.02 -2.59 N	97.13 -2.43 0.00 N	96.39 -2.42 0.00 N	97.15 -2.29 0.00 N	83.69 -2.72 0.00 N	78.73 -2.24 0.00 N	75.37 -2.14 0.00 N	88.66 -2.70 0.00 N	95.57 -3.28 0.00 N	70.01 -2.92 0.00 N	69.15 -2.63 0.00 N	82.39 -3.17 0.00 N	81.10 -2.89 0.00 N	83.42 -2.65 0.00 N	72.98 -2.20 0.00 N	68.34 -2.75 0.00 N
DUNKIRK___2 23564	23.04 -1.81 -0.62 N	37.65 -1.42 -8.02 N	16.29 -0.08 -14.92 N	22.59 -0.77 -10.70 N	27.74 -0.86 -7.50 N	60.15 -1.92 0.00 N	76.88 -1.65 -0.65 N	59.44 -1.26 0.00 N	76.85 -2.02 -2.59 N	97.13 -2.43 0.00 N	96.39 -2.42 0.00 N	97.15 -2.29 0.00 N	83.69 -2.72 0.00 N	78.73 -2.24 0.00 N	75.37 -2.14 0.00 N	88.66 -2.70 0.00 N	95.57 -3.28 0.00 N	70.01 -2.92 0.00 N	69.15 -2.63 0.00 N	82.39 -3.17 0.00 N	81.10 -2.89 0.00 N	83.42 -2.65 0.00 N	72.98 -2.20 0.00 N	68.34 -2.75 0.00 N
DUNKIRK___3 23565	23.20 -1.64 -0.61 N	37.69 -1.37 -8.01 N	16.27 -0.08 -14.90 N	22.59 -0.75 -10.69 N	27.75 -0.84 -7.49 N	60.25 -1.82 0.00 N	76.96 -1.56 -0.65 N	59.49 -1.21 0.00 N	76.87 -2.00 -2.59 N	97.09 -2.47 0.00 N	96.32 -2.48 0.00 N	97.10 -2.34 0.00 N	83.66 -2.75 0.00 N	78.73 -2.24 0.00 N	75.40 -2.10 0.00 N	88.68 -2.68 0.00 N	95.62 -3.23 0.00 N	70.08 -2.86 0.00 N	69.25 -2.53 0.00 N	82.45 -3.12 0.00 N	81.15 -2.84 0.00 N	83.38 -2.69 0.00 N	73.04 -2.14 0.00 N	68.41 -2.68 0.00 N
DUNKIRK___4 23566	23.20 -1.64 -0.61 N	37.69 -1.37 -8.01 N	16.27 -0.08 -14.90 N	22.59 -0.75 -10.69 N	27.75 -0.84 -7.49 N	60.25 -1.82 0.00 N	76.96 -1.56 -0.65 N	59.49 -1.21 0.00 N	76.87 -2.00 -2.59 N	97.09 -2.47 0.00 N	96.32 -2.48 0.00 N	97.10 -2.34 0.00 N	83.66 -2.75 0.00 N	78.73 -2.24 0.00 N	75.40 -2.10 0.00 N	88.68 -2.68 0.00 N	95.62 -3.23 0.00 N	70.08 -2.86 0.00 N	69.25 -2.53 0.00 N	82.45 -3.12 0.00 N	81.15 -2.84 0.00 N	83.38 -2.69 0.00 N	73.04 -2.14 0.00 N	68.41 -2.68 0.00 N
EAST HAMPTON___GT 23717	31.06 3.62 -3.20 N	77.52 4.76 -41.72 N	79.27 0.22 -77.60 N	70.22 1.93 -55.63 N	63.43 3.34 -39.00 N	72.86 10.79 0.00 N	96.51 15.25 -3.38 N	73.35 12.65 0.00 N	95.78 16.48 -3.03 N	120.65 21.09 0.00 N	119.40 20.60 0.00 N	119.11 19.67 0.00 N	103.21 16.79 0.00 N	96.76 15.80 0.00 N	91.84 14.33 0.00 N	108.28 16.91 0.00 N	116.97 18.11 0.00 N	87.09 14.15 0.00 N	87.52 14.33 0.00 N	146.66 18.10 -42.99 N	106.89 18.06 -4.85 N	111.42 17.67 -7.69 N	89.11 13.93 0.00 N	82.54 11.45 0.00 N
EAST RIVER___6 23660	29.75 2.32 -3.20 N	75.72 2.96 -41.71 N	79.18 0.13 -77.60 N	69.41 1.13 -55.63 N	62.03 1.94 -38.99 N	68.61 6.55 0.00 N	90.42 9.17 -3.38 N	68.16 7.46 0.00 N	89.03 9.73 -3.03 N	112.87 13.31 0.00 N	112.09 13.28 0.00 N	112.66 13.22 0.00 N	97.78 11.37 0.00 N	91.90 10.93 0.00 N	87.77 10.27 0.00 N	103.76 12.40 0.00 N	112.07 13.22 0.00 N	82.61 9.67 0.00 N	81.03 9.25 0.00 N	97.04 11.47 0.00 N	94.95 10.96 0.00 N	96.77 10.71 0.00 N	83.72 8.54 0.00 N	78.69 7.59 0.00 N
EAST RIVER___7 23524	29.75 2.32 -3.20 N	75.72 2.96 -41.71 N	79.18 0.13 -77.60 N	69.41 1.13 -55.63 N	62.03 1.94 -38.99 N	68.61 6.55 0.00 N	90.42 9.17 -3.38 N	68.16 7.46 0.00 N	89.03 9.73 -3.03 N	112.87 13.31 0.00 N	112.09 13.28 0.00 N	112.66 13.22 0.00 N	97.78 11.37 0.00 N	91.90 10.93 0.00 N	87.77 10.27 0.00 N	103.76 12.40 0.00 N	112.07 13.22 0.00 N	82.61 9.67 0.00 N	81.03 9.25 0.00 N	97.04 11.47 0.00 N	94.95 10.96 0.00 N	96.77 10.71 0.00 N	83.72 8.54 0.00 N	78.69 7.59 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	31.06 3.62 -3.20 N	77.52 4.76 -41.72 N	79.27 0.22 -77.60 N	70.22 1.93 -55.63 N	63.43 3.34 -39.00 N	72.86 10.79 0.00 N	96.51 15.25 -3.38 N	73.35 12.65 0.00 N	95.78 16.48 -3.03 N	120.65 21.09 0.00 N	119.40 20.60 0.00 N	119.11 19.67 0.00 N	103.21 16.79 0.00 N	96.76 15.80 0.00 N	91.84 14.33 0.00 N	108.28 16.91 0.00 N	116.97 18.11 0.00 N	87.09 14.15 0.00 N	87.52 14.33 -1.42 N	146.66 18.10 -42.99 N	106.89 18.06 -4.85 N	111.42 17.67 -7.69 N	89.11 13.93 0.00 N	82.54 11.45 0.00 N	
EAST_RIVER___1 323558	29.74 2.31 -3.20 N	75.70 2.94 -41.71 N	79.18 0.13 -77.60 N	69.40 1.12 -55.63 N	62.01 1.92 -38.99 N	68.56 6.50 0.00 N	90.34 9.09 -3.38 N	68.08 7.37 0.00 N	88.92 9.62 -3.03 N	112.72 13.16 0.00 N	111.95 13.14 0.00 N	112.48 13.04 0.00 N	97.63 11.22 0.00 N	91.73 10.77 0.00 N	87.63 10.12 0.00 N	103.58 12.22 0.00 N	111.88 13.03 0.00 N	82.48 9.54 0.00 N	80.92 9.14 0.00 N	96.91 11.35 0.00 N	94.82 10.83 0.00 N	96.65 10.59 0.00 N	83.64 8.47 0.00 N	78.63 7.53 0.00 N	
EAST_RIVER___2 323559	29.75 2.32 -3.20 N	75.72 2.96 -41.71 N	79.18 0.13 -77.60 N	69.41 1.13 -55.63 N	62.03 1.94 -38.99 N	68.61 6.55 0.00 N	90.42 9.17 -3.38 N	68.16 7.46 0.00 N	89.03 9.73 -3.03 N	112.87 13.31 0.00 N	112.09 13.28 0.00 N	112.66 13.22 0.00 N	97.78 11.37 0.00 N	91.90 10.93 0.00 N	87.77 10.27 0.00 N	103.76 12.40 0.00 N	112.07 13.22 0.00 N	82.61 9.67 0.00 N	81.03 9.25 0.00 N	97.04 11.47 0.00 N	94.95 10.96 0.00 N	96.77 10.71 0.00 N	83.72 8.54 0.00 N	78.69 7.59 0.00 N	
EAST___DELAWARE_HYD 23607	29.10 1.91 -2.96 N	72.05 2.48 -38.52 N	73.22 0.11 -71.66 N	65.01 0.97 -51.38 N	58.79 1.67 -36.03 N	67.65 5.58 0.00 N	88.92 7.92 -3.12 N	67.09 6.38 0.00 N	88.34 9.04 -3.02 N	111.62 12.06 0.00 N	110.64 11.83 0.00 N	111.08 11.65 0.00 N	96.06 9.65 0.00 N	89.38 8.41 0.00 N	85.47 7.96 0.00 N	100.87 9.50 0.00 N	109.03 10.18 0.00 N	80.34 7.41 0.00 N	79.01 7.23 0.00 N	94.75 9.18 0.00 N	93.09 9.10 0.00 N	94.97 8.91 0.00 N	82.14 6.96 0.00 N	77.33 6.24 0.00 N	
ELEC_TRO_TEK 24086	29.69 2.26 -3.20 N	75.63 2.87 -41.72 N	79.18 0.13 -77.60 N	69.39 1.10 -55.63 N	61.96 1.87 -39.00 N	68.32 6.26 0.00 N	89.93 8.68 -3.38 N	67.86 7.15 0.00 N	88.86 9.56 -3.03 N	112.14 12.57 0.00 N	111.29 12.48 0.00 N	111.68 12.24 0.00 N	97.05 10.63 0.00 N	91.08 10.11 0.00 N	86.77 9.27 0.00 N	102.44 11.07 0.00 N	110.72 11.87 0.00 N	82.14 9.21 0.00 N	82.32 9.13 -1.42 N	139.83 11.27 -42.99 N	99.62 10.78 -4.85 N	104.38 10.63 -7.69 N	83.74 8.56 0.00 N	78.46 7.36 0.00 N	
ELLENBURG_WT_PWR 323604	23.16 -1.08 0.00 N	29.70 -1.34 0.00 N	1.39 -0.06 0.00 N	12.10 -0.56 0.00 N	20.11 -0.99 0.00 N	59.01 -3.06 0.00 N	74.38 -3.50 0.00 N	57.89 -2.82 0.00 N	73.64 -3.34 -0.70 N	95.07 -4.49 0.00 N	94.33 -4.48 0.00 N	94.97 -4.47 0.00 N	82.44 -3.97 0.00 N	77.02 -3.94 0.00 N	73.74 -3.77 0.00 N	86.89 -4.48 0.00 N	94.20 -4.65 0.00 N	69.58 -3.35 0.00 N	68.56 -3.21 0.00 N	81.63 -3.94 0.00 N	80.08 -3.91 0.00 N	81.85 -4.21 0.00 N	71.83 -3.35 0.00 N	68.06 -3.03 0.00 N	
E_CANADA_CAP_HY 24051	29.75 0.89 -4.63 N	92.43 1.05 -60.34 N	113.75 0.05 -112.25 N	93.60 0.46 -80.48 N	78.32 0.80 -56.42 N	65.16 3.10 0.00 N	87.95 5.18 -4.89 N	65.26 4.55 0.00 N	84.96 5.70 -2.99 N	106.52 6.96 0.00 N	105.63 6.82 0.00 N	106.29 6.85 0.00 N	92.21 5.80 0.00 N	86.27 5.30 0.00 N	82.50 4.99 0.00 N	96.96 5.59 0.00 N	104.60 5.75 0.00 N	77.30 4.37 0.00 N	76.11 4.34 0.00 N	90.55 4.98 0.00 N	89.72 5.73 0.00 N	91.78 5.71 0.00 N	79.75 4.57 0.00 N	74.78 3.68 0.00 N	
E_CANADA_MHWK_HY 24050	25.18 0.95 0.00 N	32.33 1.29 0.00 N	1.51 0.05 0.00 N	13.10 0.45 0.00 N	21.93 0.83 0.00 N	64.67 2.60 0.00 N	81.47 3.59 0.00 N	63.81 3.10 0.00 N	83.25 4.01 -2.97 N	105.05 5.49 0.00 N	104.26 5.45 0.00 N	104.74 5.30 0.00 N	90.95 4.54 0.00 N	85.14 4.17 0.00 N	81.23 3.72 0.00 N	96.02 4.66 0.00 N	103.97 5.12 0.00 N	76.67 3.73 0.00 N	75.50 3.73 0.00 N	90.83 5.26 0.00 N	88.77 4.78 0.00 N	90.32 4.25 0.00 N	78.07 2.89 0.00 N	73.33 2.24 0.00 N	
E_FISHKILL___LBMP 23776	29.41 1.96 -3.22 N	75.52 2.49 -41.98 N	79.65 0.11 -78.09 N	69.62 0.97 -55.99 N	62.01 1.67 -39.25 N	67.55 5.49 0.00 N	88.89 7.61 -3.40 N	66.85 6.15 0.00 N	87.29 7.98 -3.03 N	110.44 10.88 0.00 N	109.65 10.84 0.00 N	110.15 10.71 0.00 N	95.57 9.16 0.00 N	89.70 8.74 0.00 N	85.66 8.15 0.00 N	101.21 9.85 0.00 N	109.37 10.51 0.00 N	80.64 7.70 0.00 N	79.18 7.40 0.00 N	94.84 9.28 0.00 N	92.94 8.95 0.00 N	94.78 8.72 0.00 N	82.17 6.99 0.00 N	77.39 6.30 0.00 N	
FAR ROCKAWAY___4 23548	30.03 2.59 -3.20 N	76.03 3.27 -41.72 N	79.20 0.15 -77.60 N	69.55 1.26 -55.63 N	62.23 2.13 -39.00 N	69.10 7.03 0.00 N	90.99 9.74 -3.38 N	68.76 8.06 0.00 N	90.87 11.56 -3.03 N	114.73 15.17 0.00 N	113.78 14.97 0.00 N	114.16 14.73 0.00 N	99.16 12.74 0.00 N	93.03 12.06 0.00 N	88.64 11.13 0.00 N	104.65 13.28 0.00 N	113.07 14.22 0.00 N	83.90 10.96 0.00 N	84.10 10.91 -1.42 N	142.07 13.51 -42.99 N	101.90 13.06 -4.85 N	107.05 13.30 -7.69 N	85.76 10.58 0.00 N	80.05 8.96 0.00 N	
FARRAGUT___LBMP 323566	29.72 2.29 -3.20 N	75.67 2.91 -41.71 N	79.18 0.13 -77.60 N	69.40 1.11 -55.63 N	61.99 1.90 -38.99 N	68.48 6.41 0.00 N	90.25 8.99 -3.38 N	68.00 7.30 0.00 N	88.83 9.53 -3.03 N	112.57 13.00 0.00 N	111.76 12.95 0.00 N	112.32 12.88 0.00 N	97.48 11.07 0.00 N	91.59 10.62 0.00 N	87.50 9.99 0.00 N	103.41 12.05 0.00 N	111.70 12.85 0.00 N	82.36 9.42 0.00 N	80.81 9.03 0.00 N	96.77 11.21 0.00 N	94.70 10.71 0.00 N	96.54 10.48 0.00 N	83.56 8.38 0.00 N	78.54 7.45 0.00 N	
FENNER___WINDPWR 24204	24.81 0.33 -0.25 N	34.67 0.39 -3.23 N	7.48 0.02 -6.01 N	17.15 0.18 -4.31 N	24.55 0.43 -3.02 N	63.55 1.48 0.00 N	80.44 2.30 -0.26 N	62.83 2.13 0.00 N	81.69 2.74 -2.68 N	103.76 4.20 0.00 N	102.97 4.16 0.00 N	103.51 4.08 0.00 N	89.72 3.31 0.00 N	84.13 3.16 0.00 N	80.49 2.98 0.00 N	94.64 3.28 0.00 N	102.31 3.46 0.00 N	75.47 2.54 0.00 N	74.31 2.54 0.00 N	88.74 3.17 0.00 N	87.44 3.45 0.00 N	89.26 3.20 0.00 N	77.40 2.22 0.00 N	72.35 1.26 0.00 N	
FIBERTEK___ENERGY 23856	24.99 0.33 -0.43 N	37.08 0.43 -5.60 N	11.89 0.02 -10.42 N	20.27 0.14 -7.47 N	26.64 0.31 -5.24 N	63.12 1.05 0.00 N	79.87 1.54 -0.45 N	62.12 1.42 0.00 N	80.36 1.63 -2.45 N	101.98 2.42 0.00 N	101.08 2.27 0.00 N	101.69 2.25 0.00 N	88.21 1.79 0.00 N	82.69 1.72 0.00 N	79.17 1.66 0.00 N	93.13 1.76 0.00 N	100.69 1.84 0.00 N	74.32 1.38 0.00 N	73.18 1.41 0.00 N	87.23 1.66 0.00 N	85.95 1.96 0.00 N	88.29 2.23 0.00 N	76.95 1.78 0.00 N	72.33 1.24 0.00 N	
FITZPATRICK___	24.16	33.93	7.54	16.85	23.88	61.23	76.95	59.90	77.44	98.34	97.61	98.22	85.34	80.02	76.62	90.14	97.49	72.01	70.89	84.36	83.04	85.46	74.82	70.54	

23598	-0.32 -0.25 N	-0.40 -3.28 N	-0.02 -6.11 N	-0.19 -4.38 N	-0.29 -3.07 N	-0.83 0.00 N	-1.20 -0.27 N	-0.80 0.00 N	-1.10 -2.26 N	-1.22 0.00 N	-1.20 0.00 N	-1.22 0.00 N	-1.07 0.00 N	-0.94 0.00 N	-0.89 0.00 N	-1.22 0.00 N	-1.36 0.00 N	-0.92 0.00 N	-0.89 0.00 N	-1.21 0.00 N	-0.95 0.00 N	-0.60 0.00 N	-0.35 0.00 N	-0.55 0.00 N
FORT ORANGE____ 23900	29.09 1.16 -3.69 N	80.61 1.46 -48.10 N	90.99 0.06 -89.48 N	77.34 0.53 -64.15 N	67.05 0.98 -44.98 N	65.27 3.20 0.00 N	85.88 4.10 -3.90 N	63.98 3.27 0.00 N	83.47 4.16 -3.03 N	105.20 5.64 0.00 N	104.39 5.58 0.00 N	104.86 5.42 0.00 N	91.08 4.67 0.00 N	85.44 4.47 0.00 N	81.64 4.14 0.00 N	96.77 5.40 0.00 N	104.96 6.11 0.00 N	77.05 4.11 0.00 N	75.67 3.90 0.00 N	91.01 5.45 0.00 N	89.18 5.19 0.00 N	90.55 4.49 0.00 N	78.54 3.36 0.00 N	74.20 3.10 0.00 N
FORT_DRUM_COGEN 23780	23.08 -1.34 -0.19 N	31.69 -1.78 -2.42 N	5.87 -0.08 -4.50 N	15.15 -0.74 -3.23 N	22.18 -1.18 -2.26 N	58.88 -3.19 0.00 N	74.82 -3.25 -0.20 N	58.56 -2.15 0.00 N	75.61 -2.87 -2.20 N	96.02 -3.54 0.00 N	95.14 -3.67 0.00 N	95.62 -3.82 0.00 N	83.07 -3.34 0.00 N	77.85 -3.12 0.00 N	74.50 -3.00 0.00 N	87.50 -3.87 0.00 N	94.66 -4.19 0.00 N	69.85 -3.08 0.00 N	68.77 -3.00 0.00 N	82.04 -3.52 0.00 N	81.02 -2.97 0.00 N	82.83 -3.24 0.00 N	71.92 -3.26 0.00 N	67.40 -3.69 0.00 N
FPL_FAR_ROCK_GT1 24212	30.03 2.59 -3.20 N	76.03 3.27 -41.72 N	79.20 0.15 -77.60 N	69.55 1.26 -55.63 N	62.23 2.13 -39.00 N	69.10 7.03 0.00 N	90.99 9.74 -3.38 N	68.76 8.06 0.00 N	90.87 11.56 -3.03 N	114.73 15.17 0.00 N	113.78 14.97 0.00 N	114.16 14.73 0.00 N	99.16 12.74 0.00 N	93.03 12.06 0.00 N	88.64 11.13 0.00 N	104.65 13.28 0.00 N	113.07 14.22 0.00 N	83.90 10.96 0.00 N	84.10 10.91 -1.42 N	142.07 13.51 -42.99 N	101.90 13.06 -4.85 N	107.05 13.30 -7.69 N	85.76 10.58 0.00 N	80.05 8.96 0.00 N
FPL_FAR_ROCK_GT2 23815	30.03 2.59 -3.20 N	76.03 3.27 -41.72 N	79.20 0.15 -77.60 N	69.55 1.26 -55.63 N	62.23 2.13 -39.00 N	69.10 7.03 0.00 N	90.99 9.74 -3.38 N	68.76 8.06 0.00 N	90.87 11.56 -3.03 N	114.73 15.17 0.00 N	113.78 14.97 0.00 N	114.16 14.73 0.00 N	99.16 12.74 0.00 N	93.03 12.06 0.00 N	88.64 11.13 0.00 N	104.65 13.28 0.00 N	113.07 14.22 0.00 N	83.90 10.96 0.00 N	84.10 10.91 -1.42 N	142.07 13.51 -42.99 N	101.90 13.06 -4.85 N	107.05 13.30 -7.69 N	85.76 10.58 0.00 N	80.05 8.96 0.00 N
FRANKLIN_FALL_HYD 24054	23.29 -0.94 0.00 N	29.82 -1.22 0.00 N	1.40 -0.05 0.00 N	12.15 -0.51 0.00 N	20.20 -0.90 0.00 N	59.38 -2.68 0.00 N	74.97 -2.91 0.00 N	58.58 -2.12 0.00 N	74.64 -2.47 -0.84 N	96.15 -3.41 0.00 N	95.22 -3.59 0.00 N	95.86 -3.58 0.00 N	83.21 -3.21 0.00 N	77.67 -3.30 0.00 N	74.30 -3.21 0.00 N	87.54 -3.82 0.00 N	94.85 -4.00 0.00 N	70.03 -2.91 0.00 N	69.05 -2.72 0.00 N	82.23 -3.33 0.00 N	80.86 -3.12 0.00 N	82.47 -3.59 0.00 N	72.24 -2.94 0.00 N	68.30 -2.79 0.00 N
FREEPORT_EQUUS_GT1 23764	29.98 2.54 -3.20 N	75.96 3.20 -41.72 N	79.20 0.14 -77.60 N	69.52 1.23 -55.63 N	62.19 2.10 -39.00 N	69.01 6.95 0.00 N	90.88 9.62 -3.38 N	68.63 7.93 0.00 N	89.93 10.62 -3.03 N	113.34 13.78 0.00 N	112.45 13.64 0.00 N	112.74 13.30 0.00 N	97.98 11.57 0.00 N	91.95 10.98 0.00 N	87.54 10.03 0.00 N	103.03 11.67 0.00 N	111.36 12.51 0.00 N	82.73 9.79 0.00 N	82.98 9.79 -1.42 N	140.66 12.10 -42.99 N	100.45 11.61 -4.85 N	105.34 11.59 -7.69 N	84.81 9.63 0.00 N	79.30 8.21 0.00 N
FULTON COGEN____ 23766	24.63 0.04 -0.35 N	35.64 0.02 -4.57 N	9.95 0.00 -8.50 N	18.72 -0.03 -6.10 N	25.34 -0.03 -4.27 N	62.07 0.01 0.00 N	78.27 0.03 -0.37 N	60.96 0.26 0.00 N	78.93 0.28 -2.37 N	100.33 0.77 0.00 N	99.62 0.81 0.00 N	100.25 0.81 0.00 N	87.13 0.71 0.00 N	81.69 0.73 0.00 N	78.20 0.69 0.00 N	91.98 0.62 0.00 N	99.46 0.62 0.00 N	73.45 0.52 0.00 N	72.27 0.50 0.00 N	86.03 0.46 0.00 N	84.65 0.66 0.00 N	87.06 0.99 0.00 N	75.99 0.81 0.00 N	71.47 0.38 0.00 N
Freeport____CT2 23818	29.98 2.54 -3.20 N	75.96 3.20 -41.72 N	79.20 0.14 -77.60 N	69.52 1.23 -55.63 N	62.19 2.10 -39.00 N	69.01 6.95 0.00 N	90.88 9.62 -3.38 N	68.63 7.93 0.00 N	89.93 10.62 -3.03 N	113.34 13.78 0.00 N	112.45 13.64 0.00 N	112.74 13.30 0.00 N	97.98 11.57 0.00 N	91.95 10.98 0.00 N	87.54 10.03 0.00 N	103.03 11.67 0.00 N	111.36 12.51 0.00 N	82.73 9.79 0.00 N	82.98 9.79 -1.42 N	140.66 12.10 -42.99 N	100.45 11.61 -4.85 N	105.34 11.59 -7.69 N	84.81 9.63 0.00 N	79.30 8.21 0.00 N
G.F.CEMENT____DRP 24184	28.80 0.73 -3.84 N	81.92 0.90 -49.98 N	94.46 0.04 -92.97 N	79.72 0.41 -66.66 N	68.61 0.79 -46.73 N	64.66 2.59 0.00 N	84.86 2.93 -4.05 N	61.96 1.26 0.00 N	80.63 1.34 -3.02 N	101.77 2.21 0.00 N	100.85 2.04 0.00 N	101.38 1.94 0.00 N	87.84 1.43 0.00 N	82.11 1.14 0.00 N	78.32 0.81 0.00 N	92.63 1.26 0.00 N	98.09 -0.76 0.00 N	74.27 1.34 0.00 N	73.95 2.17 0.00 N	87.90 2.33 0.00 N	85.93 1.94 0.00 N	87.16 1.09 0.00 N	76.60 1.42 0.00 N	72.32 1.23 0.00 N
GARDENVILLE____LBMP 24039	23.18 -1.61 -0.55 N	36.46 -1.79 -7.20 N	14.75 -0.09 -13.40 N	21.42 -0.84 -9.60 N	26.71 -1.12 -6.73 N	59.58 -2.49 0.00 N	75.39 -3.07 -0.58 N	58.19 -2.51 0.00 N	75.37 -3.48 -2.58 N	94.49 -5.07 0.00 N	93.80 -5.01 0.00 N	94.57 -4.87 0.00 N	81.68 -4.73 0.00 N	76.88 -4.09 0.00 N	73.91 -3.60 0.00 N	86.64 -4.73 0.00 N	93.49 -5.36 0.00 N	68.56 -4.38 0.00 N	67.59 -4.18 0.00 N	80.20 -5.36 0.00 N	79.36 -4.63 0.00 N	81.09 -4.97 0.00 N	72.06 -3.11 0.00 N	67.58 -3.51 0.00 N
GENERAL____MILLS 23808	23.25 -1.54 -0.56 N	36.63 -1.73 -7.31 N	14.97 -0.09 -13.61 N	21.60 -0.82 -9.76 N	26.84 -1.09 -6.84 N	59.69 -2.38 0.00 N	75.53 -2.94 -0.60 N	58.30 -2.40 0.00 N	75.53 -3.32 -2.58 N	94.68 -4.88 0.00 N	94.01 -4.80 0.00 N	94.79 -4.65 0.00 N	81.89 -4.52 0.00 N	77.08 -3.88 0.00 N	74.08 -3.43 0.00 N	86.85 -4.51 0.00 N	93.72 -5.13 0.00 N	68.71 -4.23 0.00 N	67.72 -4.05 0.00 N	80.33 -5.24 0.00 N	79.53 -4.46 0.00 N	81.24 -4.82 0.00 N	72.26 -2.92 0.00 N	67.75 -3.34 0.00 N
GE_PLASTICS____DRP 24183	28.83 0.88 -3.72 N	80.65 1.14 -48.47 N	91.67 0.05 -90.16 N	77.75 0.44 -64.65 N	67.20 0.78 -45.32 N	64.59 2.52 0.00 N	85.03 3.23 -3.93 N	63.24 2.54 0.00 N	82.54 3.23 -3.03 N	103.91 4.34 0.00 N	103.10 4.29 0.00 N	103.58 4.15 0.00 N	90.01 3.59 0.00 N	84.45 3.49 0.00 N	80.73 3.22 0.00 N	95.47 4.11 0.00 N	103.38 4.53 0.00 N	76.07 3.13 0.00 N	74.73 2.95 0.00 N	89.61 4.04 0.00 N	87.73 3.75 0.00 N	89.45 3.38 0.00 N	77.81 2.63 0.00 N	73.53 2.44 0.00 N
GILBOA____I 23756	28.35 1.13 -2.99 N	71.53 1.52 -38.96 N	74.00 0.07 -72.48 N	65.25 0.63 -51.97 N	58.56 1.03 -36.43 N	65.31 3.25 0.00 N	85.25 4.22 -3.16 N	63.99 3.29 0.00 N	83.51 4.21 -3.03 N	105.24 5.68 0.00 N	104.50 5.69 0.00 N	105.05 5.61 0.00 N	91.17 4.76 0.00 N	85.52 4.55 0.00 N	81.75 4.25 0.00 N	96.54 5.18 0.00 N	104.37 5.52 0.00 N	76.92 3.99 0.00 N	75.62 3.84 0.00 N	90.49 4.92 0.00 N	88.39 4.40 0.00 N	90.59 4.53 0.00 N	78.88 3.71 0.00 N	74.46 3.37 0.00 N

GILBOA____2 23757	28.35 1.13 -2.99 N	71.53 1.52 -38.96 N	74.00 0.07 -72.48 N	65.25 0.63 -51.97 N	58.56 1.03 -36.43 N	65.31 3.25 0.00 N	85.25 4.22 -3.16 N	63.99 3.29 0.00 N	83.51 4.21 -3.03 N	105.24 5.68 0.00 N	104.50 5.69 0.00 N	105.05 5.61 0.00 N	91.17 4.76 0.00 N	85.52 4.55 0.00 N	81.75 4.25 0.00 N	96.54 5.18 0.00 N	104.37 5.52 0.00 N	76.92 3.99 0.00 N	75.62 3.84 0.00 N	90.49 4.92 0.00 N	88.39 4.40 0.00 N	90.59 4.53 0.00 N	78.88 3.71 0.00 N	74.46 3.37 0.00 N
GILBOA____3 23758	28.35 1.13 -2.99 N	71.53 1.52 -38.96 N	74.00 0.07 -72.48 N	65.25 0.63 -51.97 N	58.56 1.03 -36.43 N	65.31 3.25 0.00 N	85.25 4.22 -3.16 N	63.99 3.29 0.00 N	83.51 4.21 -3.03 N	105.24 5.68 0.00 N	104.50 5.69 0.00 N	105.05 5.61 0.00 N	91.17 4.76 0.00 N	85.52 4.55 0.00 N	81.75 4.25 0.00 N	96.54 5.18 0.00 N	104.37 5.52 0.00 N	76.92 3.99 0.00 N	75.62 3.84 0.00 N	90.49 4.92 0.00 N	88.39 4.40 0.00 N	90.59 4.53 0.00 N	78.88 3.71 0.00 N	74.46 3.37 0.00 N
GILBOA____4 23759	28.35 1.13 -2.99 N	71.53 1.52 -38.96 N	74.00 0.07 -72.48 N	65.25 0.63 -51.97 N	58.56 1.03 -36.43 N	65.31 3.25 0.00 N	85.25 4.22 -3.16 N	63.99 3.29 0.00 N	83.51 4.21 -3.03 N	105.24 5.68 0.00 N	104.50 5.69 0.00 N	105.05 5.61 0.00 N	91.17 4.76 0.00 N	85.52 4.55 0.00 N	81.75 4.25 0.00 N	96.54 5.18 0.00 N	104.37 5.52 0.00 N	76.92 3.99 0.00 N	75.62 3.84 0.00 N	90.49 4.92 0.00 N	88.39 4.40 0.00 N	90.59 4.53 0.00 N	78.88 3.71 0.00 N	74.46 3.37 0.00 N
GILBOA____ 23599	28.35 1.13 -2.99 N	71.53 1.52 -38.96 N	74.00 0.07 -72.48 N	65.25 0.63 -51.97 N	58.56 1.03 -36.43 N	65.31 3.25 0.00 N	85.25 4.22 -3.16 N	63.99 3.29 0.00 N	83.51 4.21 -3.03 N	105.24 5.68 0.00 N	104.50 5.69 0.00 N	105.05 5.61 0.00 N	91.17 4.76 0.00 N	85.52 4.55 0.00 N	81.75 4.25 0.00 N	96.54 5.18 0.00 N	104.37 5.52 0.00 N	76.92 3.99 0.00 N	75.62 3.84 0.00 N	90.49 4.92 0.00 N	88.39 4.40 0.00 N	90.59 4.53 0.00 N	78.88 3.71 0.00 N	74.46 3.37 0.00 N
GINNA____ 23603	22.93 -1.70 -0.40 N	34.13 -2.18 -5.26 N	11.14 -0.10 -9.79 N	18.77 -0.91 -7.02 N	24.62 -1.40 -4.92 N	58.51 -3.55 0.00 N	74.09 -4.21 -0.43 N	57.47 -3.23 0.00 N	74.64 -4.18 -2.54 N	93.75 -5.81 0.00 N	93.07 -5.74 0.00 N	93.70 -5.73 0.00 N	81.21 -5.20 0.00 N	76.25 -4.72 0.00 N	73.19 -4.32 0.00 N	85.91 -5.45 0.00 N	92.78 -6.07 0.00 N	68.31 -4.62 0.00 N	67.21 -4.56 0.00 N	79.93 -5.64 0.00 N	79.28 -4.71 0.00 N	80.92 -5.14 0.00 N	71.21 -3.97 0.00 N	66.65 -4.44 0.00 N
GLEN PARK____ 23778	23.20 -1.24 -0.20 N	32.07 -1.64 -2.67 N	6.33 -0.08 -4.96 N	15.52 -0.69 -3.56 N	22.50 -1.09 -2.50 N	59.13 -2.94 0.00 N	75.22 -2.87 -0.22 N	58.95 -1.75 0.00 N	76.13 -2.36 -2.22 N	96.64 -2.92 0.00 N	95.80 -3.01 0.00 N	96.22 -3.22 0.00 N	83.55 -2.87 0.00 N	78.28 -2.69 0.00 N	74.94 -2.57 0.00 N	87.99 -3.38 0.00 N	95.17 -3.68 0.00 N	70.25 -2.68 0.00 N	69.16 -2.62 0.00 N	82.55 -3.02 0.00 N	81.56 -2.43 0.00 N	83.40 -2.66 0.00 N	72.37 -2.81 0.00 N	67.75 -3.34 0.00 N
GLENWOOD_IC_1_G5 23712	29.86 2.43 -3.20 N	75.85 3.08 -41.72 N	79.19 0.14 -77.60 N	69.48 1.20 -55.63 N	62.13 2.04 -39.00 N	68.83 6.76 0.00 N	90.66 9.41 -3.38 N	68.43 7.73 0.00 N	89.53 10.22 -3.03 N	113.18 13.62 0.00 N	112.38 13.57 0.00 N	112.80 13.37 0.00 N	97.97 11.56 0.00 N	91.94 10.97 0.00 N	87.68 10.17 0.00 N	103.55 12.18 0.00 N	111.88 13.03 0.00 N	82.81 9.87 0.00 N	82.88 9.68 -1.42 N	140.56 12.00 -42.99 N	100.40 11.57 -4.85 N	105.11 11.36 -7.69 N	84.28 9.10 0.00 N	78.96 7.87 0.00 N
GLENWOOD_IC_2_G1 23688	29.76 2.32 -3.20 N	75.72 2.96 -41.72 N	79.18 0.13 -77.60 N	69.43 1.15 -55.63 N	62.04 1.95 -39.00 N	68.56 6.49 0.00 N	90.28 9.03 -3.38 N	68.09 7.38 0.00 N	89.02 9.71 -3.03 N	112.54 12.98 0.00 N	111.76 12.95 0.00 N	112.21 12.77 0.00 N	97.42 11.00 0.00 N	91.45 10.48 0.00 N	87.23 9.72 0.00 N	103.04 11.68 0.00 N	111.33 12.48 0.00 N	82.33 9.39 0.00 N	82.35 9.16 -1.42 N	139.90 11.34 -42.99 N	99.78 10.94 -4.85 N	104.50 10.75 -7.69 N	83.79 8.62 0.00 N	78.61 7.52 0.00 N
GLENWOOD_IC_3_G1 23689	29.76 2.32 -3.20 N	75.72 2.96 -41.72 N	79.18 0.13 -77.60 N	69.43 1.15 -55.63 N	62.04 1.95 -39.00 N	68.56 6.49 0.00 N	90.28 9.03 -3.38 N	68.09 7.38 0.00 N	89.02 9.71 -3.03 N	112.54 12.98 0.00 N	111.76 12.95 0.00 N	112.21 12.77 0.00 N	97.42 11.00 0.00 N	91.45 10.48 0.00 N	87.23 9.72 0.00 N	103.04 11.68 0.00 N	111.33 12.48 0.00 N	82.33 9.39 0.00 N	82.35 9.16 -1.42 N	139.90 11.34 -42.99 N	99.78 10.94 -4.85 N	104.50 10.75 -7.69 N	83.79 8.62 0.00 N	78.61 7.52 0.00 N
GLENWOOD____4 23550	29.86 2.43 -3.20 N	75.85 3.08 -41.72 N	79.19 0.14 -77.60 N	69.48 1.20 -55.63 N	62.13 2.04 -39.00 N	68.83 6.76 0.00 N	90.66 9.40 -3.38 N	68.43 7.73 0.00 N	89.53 10.22 -3.03 N	113.18 13.62 0.00 N	112.38 13.57 0.00 N	112.80 13.37 0.00 N	97.97 11.56 0.00 N	91.94 10.97 0.00 N	87.68 10.17 0.00 N	103.55 12.18 0.00 N	111.88 13.03 0.00 N	82.81 9.87 0.00 N	82.88 9.69 -1.42 N	140.56 12.00 -42.99 N	100.40 11.57 -4.85 N	105.12 11.37 -7.69 N	84.28 9.10 0.00 N	78.96 7.87 0.00 N
GLENWOOD____5 23614	29.86 2.43 -3.20 N	75.85 3.08 -41.72 N	79.19 0.14 -77.60 N	69.48 1.20 -55.63 N	62.13 2.04 -39.00 N	68.83 6.76 0.00 N	90.66 9.40 -3.38 N	68.43 7.73 0.00 N	89.53 10.22 -3.03 N	113.18 13.62 0.00 N	112.38 13.57 0.00 N	112.80 13.37 0.00 N	97.97 11.56 0.00 N	91.94 10.97 0.00 N	87.68 10.17 0.00 N	103.55 12.18 0.00 N	111.88 13.03 0.00 N	82.81 9.87 0.00 N	82.88 9.69 -1.42 N	140.56 12.00 -42.99 N	100.40 11.57 -4.85 N	105.12 11.37 -7.69 N	84.28 9.10 0.00 N	78.96 7.87 0.00 N
GLOBAL GREEN_PORT_GT1 23814	31.10 3.66 -3.20 N	77.61 4.85 -41.72 N	79.28 0.23 -77.60 N	70.26 1.98 -55.63 N	63.51 3.42 -39.00 N	73.11 11.05 0.00 N	96.86 15.60 -3.38 N	73.59 12.89 0.00 N	95.96 16.65 -3.03 N	120.85 21.29 0.00 N	119.67 20.86 0.00 N	119.42 19.98 0.00 N	103.53 17.12 0.00 N	97.07 16.11 0.00 N	92.16 14.65 0.00 N	108.64 17.28 0.00 N	117.38 18.53 0.00 N	87.42 14.49 0.00 N	87.83 14.64 -1.42 N	147.07 18.51 -42.99 N	107.31 18.47 -4.85 N	111.82 18.07 -7.69 N	89.41 14.24 0.00 N	82.81 11.72 0.00 N
GOETHSLN____LBMP 323567	29.57 2.14 -3.20 N	75.59 2.83 -41.71 N	79.17 0.12 -77.60 N	69.33 1.04 -55.63 N	61.88 1.79 -38.99 N	68.23 6.16 0.00 N	89.86 8.60 -3.38 N	67.63 6.93 0.00 N	88.36 9.05 -3.03 N	111.98 12.42 0.00 N	111.27 12.46 0.00 N	111.77 12.33 0.00 N	97.95 10.58 -0.96 N	103.24 10.19 -12.07 N	105.73 9.58 -18.64 N	114.04 11.64 -11.04 N	308.25 12.42 -196.98 N	81.99 9.06 0.00 N	80.42 8.64 0.00 N	263.30 10.82 -166.91 N	414.73 10.28 -320.45 N	458.29 10.04 -362.18 N	413.71 8.06 -330.48 N	78.28 7.19 0.00 N
GOUDEY____7 23579	25.87 0.48 -1.16 N	46.98 0.81 -15.13 N	29.62 0.03 -28.14 N	33.04 0.21 -20.18 N	35.81 0.57 -14.15 N	64.05 1.98 0.00 N	82.48 3.38 -1.23 N	63.58 2.87 0.00 N	82.30 3.30 -2.72 N	104.38 4.82 0.00 N	103.59 4.78 0.00 N	104.30 4.87 0.00 N	90.21 3.80 0.00 N	84.64 3.68 0.00 N	80.87 3.36 0.00 N	95.33 3.97 0.00 N	102.92 4.07 0.00 N	75.77 2.84 0.00 N	74.74 2.97 0.00 N	89.30 3.74 0.00 N	87.54 3.55 0.00 N	89.95 3.88 0.00 N	77.93 2.76 0.00 N	73.14 2.04 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOUDEY___8 23580	25.85 0.46 -1.16 N	46.97 0.79 -15.13 N	29.62 0.03 -28.14 N	33.03 0.20 -20.18 N	35.79 0.55 -14.15 N	63.99 1.92 0.00 N	82.40 3.30 -1.23 N	63.50 2.80 0.00 N	82.22 3.22 -2.72 N	104.28 4.72 0.00 N	103.48 4.67 0.00 N	104.18 4.74 0.00 N	90.12 3.70 0.00 N	84.56 3.59 0.00 N	80.78 3.28 0.00 N	95.22 3.85 0.00 N	102.82 3.97 0.00 N	75.69 2.75 0.00 N	74.67 2.90 0.00 N	89.22 3.65 0.00 N	87.45 3.46 0.00 N	89.86 3.79 0.00 N	77.85 2.67 0.00 N	73.07 1.97 0.00 N			
GOWANUS_GT1_1 24077	29.86 2.42 -3.21 N	75.86 3.10 -41.72 N	79.19 0.14 -77.60 N	69.44 1.16 -55.63 N	62.08 1.99 -38.99 N	68.82 6.75 0.00 N	90.68 9.42 -3.39 N	68.28 7.58 0.00 N	89.12 9.81 -3.04 N	113.06 13.49 0.00 N	119.11 13.40 -6.91 N	122.34 13.27 -9.63 N	123.89 11.38 -26.09 N	126.10 10.87 -34.26 N	132.72 10.27 -44.93 N	125.76 12.39 -22.01 N	312.86 13.17 -200.83 N	114.01 9.63 -31.44 N	111.19 9.15 -30.26 N	282.80 11.35 -185.88 N	420.75 10.72 -326.05 N	472.58 10.61 -375.91 N	444.51 8.60 -360.74 N	108.76 7.71 -29.96 N			
GOWANUS_GT1_2 24078	29.86 2.42 -3.21 N	75.86 3.10 -41.72 N	79.19 0.14 -77.60 N	69.44 1.16 -55.63 N	62.08 1.99 -38.99 N	68.82 6.75 0.00 N	90.68 9.42 -3.39 N	68.28 7.58 0.00 N	89.12 9.81 -3.04 N	113.06 13.49 0.00 N	119.11 13.40 -6.91 N	122.34 13.27 -9.63 N	123.89 11.38 -26.09 N	126.10 10.87 -34.26 N	132.72 10.27 -44.93 N	125.76 12.39 -22.01 N	312.86 13.17 -200.83 N	114.01 9.63 -31.44 N	111.19 9.15 -30.26 N	282.80 11.35 -185.88 N	420.75 10.72 -326.05 N	472.58 10.61 -375.91 N	444.51 8.60 -360.74 N	108.76 7.71 -29.96 N			
GOWANUS_GT1_3 24079	29.86 2.42 -3.21 N	75.86 3.10 -41.72 N	79.19 0.14 -77.60 N	69.44 1.16 -55.63 N	62.08 1.99 -38.99 N	68.82 6.75 0.00 N	90.68 9.42 -3.39 N	68.28 7.58 0.00 N	89.12 9.81 -3.04 N	113.06 13.49 0.00 N	119.11 13.40 -6.91 N	122.34 13.27 -9.63 N	123.89 11.38 -26.09 N	126.10 10.87 -34.26 N	132.72 10.27 -44.93 N	125.76 12.39 -22.01 N	312.86 13.17 -200.83 N	114.01 9.63 -31.44 N	111.19 9.15 -30.26 N	282.80 11.35 -185.88 N	420.75 10.72 -326.05 N	472.58 10.61 -375.91 N	444.51 8.60 -360.74 N	108.76 7.71 -29.96 N			
GOWANUS_GT1_4 24080	29.86 2.42 -3.21 N	75.86 3.10 -41.72 N	79.19 0.14 -77.60 N	69.44 1.16 -55.63 N	62.08 1.99 -38.99 N	68.82 6.75 0.00 N	90.68 9.42 -3.39 N	68.28 7.58 0.00 N	89.12 9.81 -3.04 N	113.06 13.49 0.00 N	119.11 13.40 -6.91 N	122.34 13.27 -9.63 N	123.89 11.38 -26.09 N	126.10 10.87 -34.26 N	132.72 10.27 -44.93 N	125.76 12.39 -22.01 N	312.86 13.17 -200.83 N	114.01 9.63 -31.44 N	111.19 9.15 -30.26 N	282.80 11.35 -185.88 N	420.75 10.72 -326.05 N	472.58 10.61 -375.91 N	444.51 8.60 -360.74 N	108.76 7.71 -29.96 N			
GOWANUS_GT1_5 24084	29.86 2.42 -3.21 N	75.86 3.10 -41.72 N	79.19 0.14 -77.60 N	69.44 1.16 -55.63 N	62.08 1.99 -38.99 N	68.82 6.75 0.00 N	90.68 9.42 -3.39 N	68.28 7.58 0.00 N	89.12 9.81 -3.04 N	113.06 13.49 0.00 N	119.11 13.40 -6.91 N	122.34 13.27 -9.63 N	123.89 11.38 -26.09 N	126.10 10.87 -34.26 N	132.72 10.27 -44.93 N	125.76 12.39 -22.01 N	312.86 13.17 -200.83 N	114.01 9.63 -31.44 N	111.19 9.15 -30.26 N	282.80 11.35 -185.88 N	420.75 10.72 -326.05 N	472.58 10.61 -375.91 N	444.51 8.60 -360.74 N	108.76 7.71 -29.96 N			
GOWANUS_GT1_6 24111	29.86 2.42 -3.21 N	75.86 3.10 -41.72 N	79.19 0.14 -77.60 N	69.44 1.16 -55.63 N	62.08 1.99 -38.99 N	68.82 6.75 0.00 N	90.68 9.42 -3.39 N	68.28 7.58 0.00 N	89.12 9.81 -3.04 N	113.06 13.49 0.00 N	119.11 13.40 -6.91 N	122.34 13.27 -9.63 N	123.89 11.38 -26.09 N	126.10 10.87 -34.26 N	132.72 10.27 -44.93 N	125.76 12.39 -22.01 N	312.86 13.17 -200.83 N	114.01 9.63 -31.44 N	111.19 9.15 -30.26 N	282.80 11.35 -185.88 N	420.75 10.72 -326.05 N	472.58 10.61 -375.91 N	444.51 8.60 -360.74 N	108.76 7.71 -29.96 N			
GOWANUS_GT1_7 24112	29.86 2.42 -3.21 N	75.86 3.10 -41.72 N	79.19 0.14 -77.60 N	69.44 1.16 -55.63 N	62.08 1.99 -38.99 N	68.82 6.75 0.00 N	90.68 9.42 -3.39 N	68.28 7.58 0.00 N	89.12 9.81 -3.04 N	113.06 13.49 0.00 N	119.11 13.40 -6.91 N	122.34 13.27 -9.63 N	123.89 11.38 -26.09 N	126.10 10.87 -34.26 N	132.72 10.27 -44.93 N	125.76 12.39 -22.01 N	312.86 13.17 -200.83 N	114.01 9.63 -31.44 N	111.19 9.15 -30.26 N	282.80 11.35 -185.88 N	420.75 10.72 -326.05 N	472.58 10.61 -375.91 N	444.51 8.60 -360.74 N	108.76 7.71 -29.96 N			
GOWANUS_GT1_8 24113	29.86 2.42 -3.21 N	75.86 3.10 -41.72 N	79.19 0.14 -77.60 N	69.44 1.16 -55.63 N	62.08 1.99 -38.99 N	68.82 6.75 0.00 N	90.68 9.42 -3.39 N	68.28 7.58 0.00 N	89.12 9.81 -3.04 N	113.06 13.49 0.00 N	119.11 13.40 -6.91 N	122.34 13.27 -9.63 N	123.89 11.38 -26.09 N	126.10 10.87 -34.26 N	132.72 10.27 -44.93 N	125.76 12.39 -22.01 N	312.86 13.17 -200.83 N	114.01 9.63 -31.44 N	111.19 9.15 -30.26 N	282.80 11.35 -185.88 N	420.75 10.72 -326.05 N	472.58 10.61 -375.91 N	444.51 8.60 -360.74 N	108.76 7.71 -29.96 N			
GOWANUS_GT2_1 24114	29.86 2.42 -3.21 N	75.86 3.10 -41.72 N	79.19 0.14 -77.60 N	69.44 1.16 -55.63 N	62.08 1.99 -38.99 N	68.82 6.75 0.00 N	90.68 9.42 -3.39 N	68.28 7.58 0.00 N	89.12 9.81 -3.04 N	113.05 13.49 0.00 N	119.10 13.39 -6.91 N	122.34 13.27 -9.63 N	123.89 11.38 -26.09 N	126.10 10.87 -34.26 N	132.71 10.27 -44.93 N	125.76 12.39 -22.01 N	312.85 13.16 -200.83 N	114.01 9.63 -31.44 N	111.19 9.15 -30.26 N	282.80 11.35 -185.88 N	420.78 10.75 -326.05 N	472.61 10.63 -375.91 N	444.53 8.61 -360.74 N	108.78 7.73 -29.96 N			
GOWANUS_GT2_2 24115	29.86 2.42 -3.21 N	75.86 3.10 -41.72 N	79.19 0.14 -77.60 N	69.44 1.16 -55.63 N	62.08 1.99 -38.99 N	68.82 6.75 0.00 N	90.68 9.42 -3.39 N	68.28 7.58 0.00 N	89.12 9.81 -3.04 N	113.05 13.49 0.00 N	119.10 13.39 -6.91 N	122.34 13.27 -9.63 N	123.89 11.38 -26.09 N	126.10 10.87 -34.26 N	132.71 10.27 -44.93 N	125.76 12.39 -22.01 N	312.85 13.16 -200.83 N	114.01 9.63 -31.44 N	111.19 9.15 -30.26 N	282.80 11.35 -185.88 N	420.78 10.75 -326.05 N	472.61 10.63 -375.91 N	444.53 8.61 -360.74 N	108.78 7.73 -29.96 N			
GOWANUS_GT2_3 24116	29.86 2.42 -3.21 N	75.86 3.10 -41.72 N	79.19 0.14 -77.60 N	69.44 1.16 -55.63 N	62.08 1.99 -38.99 N	68.82 6.75 0.00 N	90.68 9.42 -3.39 N	68.28 7.58 0.00 N	89.12 9.81 -3.04 N	113.05 13.49 0.00 N	119.10 13.39 -6.91 N	122.34 13.27 -9.63 N	123.89 11.38 -26.09 N	126.10 10.87 -34.26 N	132.71 10.27 -44.93 N	125.76 12.39 -22.01 N	312.85 13.16 -200.83 N	114.01 9.63 -31.44 N	111.19 9.15 -30.26 N	282.80 11.35 -185.88 N	420.78 10.75 -326.05 N	472.61 10.63 -375.91 N	444.53 8.61 -360.74 N	108.78 7.73 -29.96 N			
GOWANUS_GT2_4 24117	29.86 2.42 -3.21 N	75.86 3.10 -41.72 N	79.19 0.14 -77.60 N	69.44 1.16 -55.63 N	62.08 1.99 -38.99 N	68.82 6.75 0.00 N	90.68 9.42 -3.39 N	68.28 7.58 0.00 N	89.12 9.81 -3.04 N	113.05 13.49 0.00 N	119.10 13.39 -6.91 N	122.34 13.27 -9.63 N	123.89 11.38 -26.09 N	126.10 10.87 -34.26 N	132.71 10.27 -44.93 N	125.76 12.39 -22.01 N	312.85 13.16 -200.83 N	114.01 9.63 -31.44 N	111.19 9.15 -30.26 N	282.80 11.35 -185.88 N	420.78 10.75 -326.05 N	472.61 10.63 -375.91 N	444.53 8.61 -360.74 N	108.78 7.73 -29.96 N			
GOWANUS_GT2_5	29.86	75.86	79.19	69.44	62.08	68.82	90.68	68.28	89.12	113.05	119.10	122.34	123.89	126.10	132.71	125.76	312.85	114.01	111.19	282.80	420.78	472.61	444.53	108.78			

24118		2.42	3.10	2.14	1.16	1.99	6.75	9.42	7.58	9.81	13.49	13.39	13.27	11.38	10.87	10.27	12.39	13.16	9.63	9.15	11.35	10.75	10.63	8.61	7.73
		-3.21	-41.72	-77.60	-55.63	-38.99	0.00	-3.39	0.00	-3.04	0.00	-6.91	-9.63	-26.09	-34.26	-44.93	-22.01	-200.83	-31.44	-30.26	-185.88	-326.05	-375.91	-360.74	-29.96
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT2_6	24119	29.86	75.86	79.19	69.44	62.08	68.82	90.68	68.28	89.12	113.05	119.10	122.34	123.89	126.10	132.71	125.76	312.85	114.01	111.19	282.80	420.78	472.61	444.53	108.78
		2.42	3.10	0.14	1.16	1.99	6.75	9.42	7.58	9.81	13.49	13.39	13.27	11.38	10.87	10.27	12.39	13.16	9.63	9.15	11.35	10.75	10.63	8.61	7.73
		-3.21	-41.72	-77.60	-55.63	-38.99	0.00	-3.39	0.00	-3.04	0.00	-6.91	-9.63	-26.09	-34.26	-44.93	-22.01	-200.83	-31.44	-30.26	-185.88	-326.05	-375.91	-360.74	-29.96
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT2_7	24120	29.86	75.86	79.19	69.44	62.08	68.82	90.68	68.28	89.12	113.05	119.10	122.34	123.89	126.10	132.71	125.76	312.85	114.01	111.19	282.80	420.78	472.61	444.53	108.78
		2.42	3.10	0.14	1.16	1.99	6.75	9.42	7.58	9.81	13.49	13.39	13.27	11.38	10.87	10.27	12.39	13.16	9.63	9.15	11.35	10.75	10.63	8.61	7.73
		-3.21	-41.72	-77.60	-55.63	-38.99	0.00	-3.39	0.00	-3.04	0.00	-6.91	-9.63	-26.09	-34.26	-44.93	-22.01	-200.83	-31.44	-30.26	-185.88	-326.05	-375.91	-360.74	-29.96
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT2_8	24121	29.86	75.86	79.19	69.44	62.08	68.82	90.68	68.28	89.12	113.05	119.10	122.34	123.89	126.10	132.71	125.76	312.85	114.01	111.19	282.80	420.78	472.61	444.53	108.78
		2.42	3.10	0.14	1.16	1.99	6.75	9.42	7.58	9.81	13.49	13.39	13.27	11.38	10.87	10.27	12.39	13.16	9.63	9.15	11.35	10.75	10.63	8.61	7.73
		-3.21	-41.72	-77.60	-55.63	-38.99	0.00	-3.39	0.00	-3.04	0.00	-6.91	-9.63	-26.09	-34.26	-44.93	-22.01	-200.83	-31.44	-30.26	-185.88	-326.05	-375.91	-360.74	-29.96
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT3_1	24122	29.86	75.86	79.19	69.44	62.08	68.82	90.68	68.28	89.12	113.06	119.11	122.34	123.89	126.10	132.72	125.76	312.86	114.01	111.19	282.80	420.75	472.58	444.51	108.76
		2.42	3.10	0.14	1.16	1.99	6.75	9.42	7.58	9.81	13.49	13.40	13.27	11.38	10.87	10.27	12.39	13.17	9.63	9.15	11.35	10.72	10.61	8.60	7.71
		-3.21	-41.72	-77.60	-55.63	-38.99	0.00	-3.39	0.00	-3.04	0.00	-6.91	-9.63	-26.09	-34.26	-44.93	-22.01	-200.83	-31.44	-30.26	-185.88	-326.05	-375.91	-360.74	-29.96</

GOWANUS_GT4_3 24132	29.86 2.42 -3.21 N	75.86 3.10 -41.72 N	79.19 0.14 -77.60 N	69.44 1.16 -55.63 N	62.08 1.99 -38.99 N	68.82 6.75 0.00 N	90.68 9.42 -3.39 N	68.28 7.58 0.00 N	89.12 9.81 -3.04 N	113.05 13.49 0.00 N	119.10 13.39 -6.91 N	122.34 13.27 -9.63 N	123.89 11.38 -26.09 N	126.10 10.87 -34.26 N	132.71 10.27 -44.93 N	125.76 12.39 -22.01 N	312.85 13.16 -200.83 N	114.01 9.63 -31.44 N	111.19 9.15 -30.26 N	282.80 11.35 -185.88 N	420.78 10.75 -326.05 N	472.61 10.63 -375.91 N	444.53 8.61 -360.74 N	108.78 7.73 -29.96 N
GOWANUS_GT4_4 24133	29.86 2.42 -3.21 N	75.86 3.10 -41.72 N	79.19 0.14 -77.60 N	69.44 1.16 -55.63 N	62.08 1.99 -38.99 N	68.82 6.75 0.00 N	90.68 9.42 -3.39 N	68.28 7.58 0.00 N	89.12 9.81 -3.04 N	113.05 13.49 0.00 N	119.10 13.39 -6.91 N	122.34 13.27 -9.63 N	123.89 11.38 -26.09 N	126.10 10.87 -34.26 N	132.71 10.27 -44.93 N	125.76 12.39 -22.01 N	312.85 13.16 -200.83 N	114.01 9.63 -31.44 N	111.19 9.15 -30.26 N	282.80 11.35 -185.88 N	420.78 10.75 -326.05 N	472.61 10.63 -375.91 N	444.53 8.61 -360.74 N	108.78 7.73 -29.96 N
GOWANUS_GT4_5 24134	29.86 2.42 -3.21 N	75.86 3.10 -41.72 N	79.19 0.14 -77.60 N	69.44 1.16 -55.63 N	62.08 1.99 -38.99 N	68.82 6.75 0.00 N	90.68 9.42 -3.39 N	68.28 7.58 0.00 N	89.12 9.81 -3.04 N	113.05 13.49 0.00 N	119.10 13.39 -6.91 N	122.34 13.27 -9.63 N	123.89 11.38 -26.09 N	126.10 10.87 -34.26 N	132.71 10.27 -44.93 N	125.76 12.39 -22.01 N	312.85 13.16 -200.83 N	114.01 9.63 -31.44 N	111.19 9.15 -30.26 N	282.80 11.35 -185.88 N	420.78 10.75 -326.05 N	472.61 10.63 -375.91 N	444.53 8.61 -360.74 N	108.78 7.73 -29.96 N
GOWANUS_GT4_6 24135	29.86 2.42 -3.21 N	75.86 3.10 -41.72 N	79.19 0.14 -77.60 N	69.44 1.16 -55.63 N	62.08 1.99 -38.99 N	68.82 6.75 0.00 N	90.68 9.42 -3.39 N	68.28 7.58 0.00 N	89.12 9.81 -3.04 N	113.05 13.49 0.00 N	119.10 13.39 -6.91 N	122.34 13.27 -9.63 N	123.89 11.38 -26.09 N	126.10 10.87 -34.26 N	132.71 10.27 -44.93 N	125.76 12.39 -22.01 N	312.85 13.16 -200.83 N	114.01 9.63 -31.44 N	111.19 9.15 -30.26 N	282.80 11.35 -185.88 N	420.78 10.75 -326.05 N	472.61 10.63 -375.91 N	444.53 8.61 -360.74 N	108.78 7.73 -29.96 N
GOWANUS_GT4_7 24136	29.86 2.42 -3.21 N	75.86 3.10 -41.72 N	79.19 0.14 -77.60 N	69.44 1.16 -55.63 N	62.08 1.99 -38.99 N	68.82 6.75 0.00 N	90.68 9.42 -3.39 N	68.28 7.58 0.00 N	89.12 9.81 -3.04 N	113.05 13.49 0.00 N	119.10 13.39 -6.91 N	122.34 13.27 -9.63 N	123.89 11.38 -26.09 N	126.10 10.87 -34.26 N	132.71 10.27 -44.93 N	125.76 12.39 -22.01 N	312.85 13.16 -200.83 N	114.01 9.63 -31.44 N	111.19 9.15 -30.26 N	282.80 11.35 -185.88 N	420.78 10.75 -326.05 N	472.61 10.63 -375.91 N	444.53 8.61 -360.74 N	108.78 7.73 -29.96 N
GOWANUS_GT4_8 24137	29.86 2.42 -3.21 N	75.86 3.10 -41.72 N	79.19 0.14 -77.60 N	69.44 1.16 -55.63 N	62.08 1.99 -38.99 N	68.82 6.75 0.00 N	90.68 9.42 -3.39 N	68.28 7.58 0.00 N	89.12 9.81 -3.04 N	113.05 13.49 0.00 N	119.10 13.39 -6.91 N	122.34 13.27 -9.63 N	123.89 11.38 -26.09 N	126.10 10.87 -34.26 N	132.71 10.27 -44.93 N	125.76 12.39 -22.01 N	312.85 13.16 -200.83 N	114.01 9.63 -31.44 N	111.19 9.15 -30.26 N	282.80 11.35 -185.88 N	420.78 10.75 -326.05 N	472.61 10.63 -375.91 N	444.53 8.61 -360.74 N	108.78 7.73 -29.96 N
GREENIDGE___3 23582	24.70 -0.18 -0.65 N	39.40 -0.10 -8.45 N	17.17 -0.01 -15.73 N	23.80 -0.13 -11.28 N	29.04 0.04 -7.91 N	62.33 0.26 0.00 N	79.55 0.99 -0.69 N	61.87 1.17 0.00 N	80.03 1.17 -2.59 N	101.27 1.71 0.00 N	100.44 1.63 0.00 N	101.10 1.66 0.00 N	87.33 0.92 0.00 N	81.93 0.96 0.00 N	78.38 0.88 0.00 N	92.15 0.79 0.00 N	99.42 0.57 0.00 N	73.11 0.18 0.00 N	72.21 0.43 0.00 N	86.15 0.58 0.00 N	84.97 0.98 0.00 N	87.05 0.99 0.00 N	75.70 0.52 0.00 N	70.58 -0.51 0.00 N
GREENIDGE___4 23583	24.70 -0.18 -0.65 N	39.40 -0.10 -8.45 N	17.17 -0.01 -15.73 N	23.80 -0.13 -11.28 N	29.04 0.04 -7.91 N	62.33 0.26 0.00 N	79.55 0.99 -0.69 N	61.87 1.17 0.00 N	80.03 1.17 -2.59 N	101.27 1.71 0.00 N	100.44 1.63 0.00 N	101.10 1.66 0.00 N	87.33 0.92 0.00 N	81.93 0.96 0.00 N	78.38 0.88 0.00 N	92.15 0.79 0.00 N	99.42 0.57 0.00 N	73.11 0.18 0.00 N	72.21 0.43 0.00 N	86.15 0.58 0.00 N	84.97 0.98 0.00 N	87.05 0.99 0.00 N	75.70 0.52 0.00 N	70.58 -0.51 0.00 N
GROVEVILLE___HYD 323602	29.42 1.95 -3.24 N	75.59 2.41 -42.14 N	79.95 0.11 -78.39 N	69.81 0.95 -56.21 N	62.13 1.63 -39.41 N	67.51 5.45 0.00 N	89.03 7.74 -3.42 N	67.09 6.39 0.00 N	87.77 8.46 -3.03 N	111.81 12.24 0.00 N	110.95 12.14 0.00 N	111.44 12.00 0.00 N	96.62 10.20 0.00 N	90.69 9.73 0.00 N	86.61 9.10 0.00 N	102.30 10.94 0.00 N	110.50 11.65 0.00 N	81.49 8.55 0.00 N	80.03 8.25 0.00 N	95.93 10.36 0.00 N	94.05 10.06 0.00 N	95.91 9.84 0.00 N	83.04 7.87 0.00 N	78.07 6.97 0.00 N
HAMPSHIRE___PAPER_HYD 323593	22.83 -1.47 -0.07 N	30.03 -1.94 -0.93 N	3.08 -0.09 -1.72 N	13.12 -0.77 -1.23 N	20.66 -1.30 -0.87 N	58.32 -3.74 0.00 N	73.61 -4.35 -0.07 N	57.43 -3.28 0.00 N	73.72 -4.19 -1.63 N	94.07 -5.49 0.00 N	93.28 -5.53 0.00 N	93.89 -5.54 0.00 N	81.59 -4.82 0.00 N	76.38 -4.59 0.00 N	73.15 -4.36 0.00 N	86.10 -5.26 0.00 N	93.24 -5.60 0.00 N	68.82 -4.12 0.00 N	67.75 -4.03 0.00 N	80.66 -4.91 0.00 N	79.43 -4.57 0.00 N	81.13 -4.93 0.00 N	70.74 -4.44 0.00 N	66.69 -4.40 0.00 N
HARZA MOOSE___RIVER 24016	23.95 -0.36 -0.08 N	31.62 -0.50 -1.07 N	3.42 -0.02 -1.99 N	13.88 -0.20 -1.43 N	21.80 -0.30 -1.00 N	61.36 -0.70 0.00 N	77.59 -0.37 -0.09 N	60.71 0.01 0.00 N	78.81 0.01 -2.52 N	99.70 0.13 0.00 N	98.88 0.07 0.00 N	99.43 -0.01 0.00 N	86.32 -0.10 0.00 N	80.87 -0.10 0.00 N	77.39 -0.12 0.00 N	91.06 -0.30 0.00 N	98.52 -0.33 0.00 N	72.67 -0.26 0.00 N	71.56 -0.22 0.00 N	85.41 -0.16 0.00 N	84.05 0.07 0.00 N	85.88 -0.18 0.00 N	74.67 -0.50 0.00 N	70.18 -0.91 0.00 N
HEMPSTEAD___ 23647	29.83 2.40 -3.20 N	75.80 3.03 -41.72 N	79.19 0.14 -77.60 N	69.46 1.17 -55.63 N	62.09 2.00 -39.00 N	68.72 6.65 0.00 N	90.50 9.25 -3.38 N	68.31 7.60 0.00 N	89.46 10.15 -3.03 N	112.86 13.30 0.00 N	112.02 13.21 0.00 N	112.37 12.93 0.00 N	97.65 11.24 0.00 N	91.65 10.68 0.00 N	87.31 9.81 0.00 N	103.00 11.64 0.00 N	111.32 12.47 0.00 N	82.59 9.65 0.00 N	82.78 9.59 -1.42 N	140.40 11.84 -42.99 N	100.23 11.39 -4.85 N	105.00 11.24 -7.69 N	84.29 9.11 0.00 N	78.85 7.76 0.00 N
HICKLING___1 23621	25.86 0.80 -0.82 N	43.23 1.48 -10.71 N	21.42 0.05 -19.92 N	27.28 0.34 -14.28 N	32.19 1.08 -10.01 N	65.76 3.69 0.00 N	85.06 6.32 -0.87 N	66.17 5.47 0.00 N	85.30 6.38 -2.64 N	108.64 9.07 0.00 N	107.71 8.89 0.00 N	108.50 9.06 0.00 N	93.45 7.04 0.00 N	87.72 6.76 0.00 N	83.76 6.25 0.00 N	98.66 7.30 0.00 N	106.38 7.54 0.00 N	78.12 5.18 0.00 N	77.38 5.60 0.00 N	92.46 6.90 0.00 N	90.72 6.73 0.00 N	93.17 7.11 0.00 N	80.31 5.13 0.00 N	74.75 3.66 0.00 N
HICKLING___2 23622	25.86 0.80 -0.82 N	43.23 1.48 -10.71 N	21.42 0.05 -19.92 N	27.28 0.34 -14.28 N	32.19 1.08 -10.01 N	65.76 3.69 0.00 N	85.06 6.32 -0.87 N	66.17 5.47 0.00 N	85.30 6.38 -2.64 N	108.64 9.07 0.00 N	107.71 8.89 0.00 N	108.50 9.06 0.00 N	93.45 7.04 0.00 N	87.72 6.76 0.00 N	83.76 6.25 0.00 N	98.66 7.30 0.00 N	106.38 7.54 0.00 N	78.12 5.18 0.00 N	77.38 5.60 0.00 N	92.46 6.90 0.00 N	90.72 6.73 0.00 N	93.17 7.11 0.00 N	80.31 5.13 0.00 N	74.75 3.66 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	29.49 2.06 -3.20 N	75.32 2.59 -41.68 N	79.10 0.12 -77.54 N	69.26 1.01 -55.60 N	61.78 1.71 -38.98 N	67.73 5.67 0.00 N	89.45 8.19 -3.38 N	67.50 6.79 0.00 N	88.33 9.02 -3.03 N	111.92 12.36 0.00 N	111.28 12.47 0.00 N	111.89 12.45 0.00 N	96.70 10.29 0.00 N	90.47 9.51 0.00 N	86.47 8.96 0.00 N	102.09 10.73 0.00 N	110.35 11.49 0.00 N	81.30 8.37 0.00 N	79.86 8.09 0.00 N	95.79 10.23 0.00 N	94.03 10.04 0.00 N	95.91 9.84 0.00 N	82.97 7.80 0.00 N	77.94 6.85 0.00 N	
HILLBURN___GT 23639	29.45 2.11 -3.11 N	74.23 2.72 -40.47 N	76.87 0.13 -75.29 N	67.75 1.09 -54.00 N	60.81 1.84 -37.87 N	68.22 6.15 0.00 N	89.82 8.66 -3.28 N	67.57 6.86 0.00 N	88.03 8.73 -3.03 N	111.37 11.81 0.00 N	110.47 11.66 0.00 N	110.94 11.50 0.00 N	96.16 9.75 0.00 N	90.23 9.27 0.00 N	86.12 8.61 0.00 N	101.69 10.33 0.00 N	109.90 11.05 0.00 N	80.98 8.05 0.00 N	79.50 7.72 0.00 N	95.30 9.74 0.00 N	93.61 9.62 0.00 N	95.59 9.52 0.00 N	82.74 7.57 0.00 N	78.00 6.91 0.00 N	
HOLTSVILLE_IC_1 23690	29.99 2.55 -3.20 N	76.05 3.29 -41.72 N	79.20 0.15 -77.60 N	69.59 1.30 -55.63 N	62.31 2.22 -39.00 N	69.33 7.26 0.00 N	91.41 10.15 -3.38 N	69.06 8.36 0.00 N	90.32 11.02 -3.03 N	113.60 14.04 0.00 N	112.72 13.91 0.00 N	112.80 13.37 0.00 N	98.11 11.70 0.00 N	92.09 11.13 0.00 N	87.51 10.01 0.00 N	103.30 11.93 0.00 N	111.66 12.81 0.00 N	83.22 10.28 0.00 N	83.61 10.41 -1.42 N	141.45 12.90 -42.99 N	101.27 12.43 -4.85 N	106.13 12.37 -7.69 N	85.10 9.92 0.00 N	79.29 8.20 0.00 N	
HOLTSVILLE_IC_10 23699	30.18 2.75 -3.20 N	76.30 3.54 -41.72 N	79.21 0.16 -77.60 N	69.69 1.40 -55.63 N	62.49 2.40 -39.00 N	69.86 7.79 0.00 N	92.20 10.95 -3.38 N	69.72 9.02 0.00 N	91.16 11.85 -3.03 N	114.70 15.14 0.00 N	113.81 15.00 0.00 N	113.90 14.46 0.00 N	99.03 12.62 0.00 N	92.97 12.00 0.00 N	88.33 10.82 0.00 N	104.25 12.89 0.00 N	112.66 13.81 0.00 N	83.97 11.03 0.00 N	84.37 11.18 -1.42 N	142.42 13.86 -42.99 N	102.27 13.43 -4.85 N	107.07 13.32 -7.69 N	85.81 10.64 0.00 N	79.89 8.80 0.00 N	
HOLTSVILLE_IC_2 23691	29.99 2.55 -3.20 N	76.05 3.29 -41.72 N	79.20 0.15 -77.60 N	69.59 1.30 -55.63 N	62.31 2.22 -39.00 N	69.33 7.26 0.00 N	91.41 10.15 -3.38 N	69.06 8.36 0.00 N	90.32 11.02 -3.03 N	113.60 14.04 0.00 N	112.72 13.91 0.00 N	112.80 13.37 0.00 N	98.11 11.70 0.00 N	92.09 11.13 0.00 N	87.51 10.01 0.00 N	103.30 11.93 0.00 N	111.66 12.81 0.00 N	83.22 10.28 0.00 N	83.61 10.41 -1.42 N	141.45 12.90 -42.99 N	101.27 12.43 -4.85 N	106.13 12.37 -7.69 N	85.10 9.92 0.00 N	79.29 8.20 0.00 N	
HOLTSVILLE_IC_3 23692	29.99 2.55 -3.20 N	76.05 3.29 -41.72 N	79.20 0.15 -77.60 N	69.59 1.30 -55.63 N	62.31 2.22 -39.00 N	69.33 7.26 0.00 N	91.41 10.15 -3.38 N	69.06 8.36 0.00 N	90.32 11.02 -3.03 N	113.60 14.04 0.00 N	112.72 13.91 0.00 N	112.80 13.37 0.00 N	98.11 11.70 0.00 N	92.09 11.13 0.00 N	87.51 10.01 0.00 N	103.30 11.93 0.00 N	111.66 12.81 0.00 N	83.22 10.28 0.00 N	83.61 10.41 -1.42 N	141.45 12.90 -42.99 N	101.27 12.43 -4.85 N	106.13 12.37 -7.69 N	85.10 9.92 0.00 N	79.29 8.20 0.00 N	
HOLTSVILLE_IC_4 23693	29.99 2.55 -3.20 N	76.05 3.29 -41.72 N	79.20 0.15 -77.60 N	69.59 1.30 -55.63 N	62.31 2.22 -39.00 N	69.33 7.26 0.00 N	91.41 10.15 -3.38 N	69.06 8.36 0.00 N	90.32 11.02 -3.03 N	113.60 14.04 0.00 N	112.72 13.91 0.00 N	112.80 13.37 0.00 N	98.11 11.70 0.00 N	92.09 11.13 0.00 N	87.51 10.01 0.00 N	103.30 11.93 0.00 N	111.66 12.81 0.00 N	83.22 10.28 0.00 N	83.61 10.41 -1.42 N	141.45 12.90 -42.99 N	101.27 12.43 -4.85 N	106.13 12.37 -7.69 N	85.10 9.92 0.00 N	79.29 8.20 0.00 N	
HOLTSVILLE_IC_5 23694	29.99 2.55 -3.20 N	76.05 3.29 -41.72 N	79.20 0.15 -77.60 N	69.59 1.30 -55.63 N	62.31 2.22 -39.00 N	69.33 7.26 0.00 N	91.41 10.15 -3.38 N	69.06 8.36 0.00 N	90.32 11.02 -3.03 N	113.60 14.04 0.00 N	112.72 13.91 0.00 N	112.80 13.37 0.00 N	98.11 11.70 0.00 N	92.09 11.13 0.00 N	87.51 10.01 0.00 N	103.30 11.93 0.00 N	111.66 12.81 0.00 N	83.22 10.28 0.00 N	83.61 10.41 -1.42 N	141.45 12.90 -42.99 N	101.27 12.43 -4.85 N	106.13 12.37 -7.69 N	85.10 9.92 0.00 N	79.29 8.20 0.00 N	
HOLTSVILLE_IC_6 23695	30.18 2.75 -3.20 N	76.30 3.54 -41.72 N	79.21 0.16 -77.60 N	69.69 1.40 -55.63 N	62.49 2.40 -39.00 N	69.86 7.79 0.00 N	92.20 10.95 -3.38 N	69.72 9.02 0.00 N	91.16 11.85 -3.03 N	114.70 15.14 0.00 N	113.81 15.00 0.00 N	113.90 14.46 0.00 N	99.03 12.62 0.00 N	92.97 12.00 0.00 N	88.33 10.82 0.00 N	104.25 12.89 0.00 N	112.66 13.81 0.00 N	83.97 11.03 0.00 N	84.37 11.18 -1.42 N	142.42 13.86 -42.99 N	102.27 13.43 -4.85 N	107.07 13.32 -7.69 N	85.81 10.64 0.00 N	79.89 8.80 0.00 N	
HOLTSVILLE_IC_7 23696	30.18 2.75 -3.20 N	76.30 3.54 -41.72 N	79.21 0.16 -77.60 N	69.69 1.40 -55.63 N	62.49 2.40 -39.00 N	69.86 7.79 0.00 N	92.20 10.95 -3.38 N	69.72 9.02 0.00 N	91.16 11.85 -3.03 N	114.70 15.14 0.00 N	113.81 15.00 0.00 N	113.90 14.46 0.00 N	99.03 12.62 0.00 N	92.97 12.00 0.00 N	88.33 10.82 0.00 N	104.25 12.89 0.00 N	112.66 13.81 0.00 N	83.97 11.03 0.00 N	84.37 11.18 -1.42 N	142.42 13.86 -42.99 N	102.27 13.43 -4.85 N	107.07 13.32 -7.69 N	85.81 10.64 0.00 N	79.89 8.80 0.00 N	
HOLTSVILLE_IC_8 23697	30.18 2.75 -3.20 N	76.30 3.54 -41.72 N	79.21 0.16 -77.60 N	69.69 1.40 -55.63 N	62.49 2.40 -39.00 N	69.86 7.79 0.00 N	92.20 10.95 -3.38 N	69.72 9.02 0.00 N	91.16 11.85 -3.03 N	114.70 15.14 0.00 N	113.81 15.00 0.00 N	113.90 14.46 0.00 N	99.03 12.62 0.00 N	92.97 12.00 0.00 N	88.33 10.82 0.00 N	104.25 12.89 0.00 N	112.66 13.81 0.00 N	83.97 11.03 0.00 N	84.37 11.18 -1.42 N	142.42 13.86 -42.99 N	102.27 13.43 -4.85 N	107.07 13.32 -7.69 N	85.81 10.64 0.00 N	79.89 8.80 0.00 N	
HOLTSVILLE_IC_9 23698	30.18 2.75 -3.20 N	76.30 3.54 -41.72 N	79.21 0.16 -77.60 N	69.69 1.40 -55.63 N	62.49 2.40 -39.00 N	69.86 7.79 0.00 N	92.20 10.95 -3.38 N	69.72 9.02 0.00 N	91.16 11.85 -3.03 N	114.70 15.14 0.00 N	113.81 15.00 0.00 N	113.90 14.46 0.00 N	99.03 12.62 0.00 N	92.97 12.00 0.00 N	88.33 10.82 0.00 N	104.25 12.89 0.00 N	112.66 13.81 0.00 N	83.97 11.03 0.00 N	84.37 11.18 -1.42 N	142.42 13.86 -42.99 N	102.27 13.43 -4.85 N	107.07 13.32 -7.69 N	85.81 10.64 0.00 N	79.89 8.80 0.00 N	
HQ_GEN_CEDARS 23644	23.18 -1.06 0.00 N	29.63 -1.41 0.00 N	1.39 -0.06 0.00 N	12.12 -0.54 0.00 N	20.08 -1.02 0.00 N	58.27 -3.80 0.00 N	73.13 -4.75 0.00 N	56.70 -4.00 0.00 N	71.99 -5.11 -0.82 N	92.63 -6.94 0.00 N	91.84 -6.97 0.00 N	92.60 -6.84 0.00 N	80.50 -5.92 0.00 N	75.29 -5.67 0.00 N	72.16 -5.34 0.00 N	85.07 -6.30 0.00 N	92.20 -6.65 0.00 N	68.10 -4.84 0.00 N	67.11 -4.67 0.00 N	79.70 -5.86 0.00 N	78.30 -5.69 0.00 N	79.94 -6.12 0.00 N	70.27 -4.91 0.00 N	67.74 -3.36 0.00 N	
HQ_GEN_IMPORT	37.24	30.32	1.42	12.38	50.00	60.42	75.70	58.87	74.35	68.78	79.50	96.40	83.83	78.46	45.00	55.00	55.00	88.39	69.74	55.00	81.38	82.00	20.00	0.00	



323601	-0.49 -6.79 N	-0.73 0.00 N	-0.03 0.00 N	-0.27 0.00 N	-0.28 -38.29 N	-1.65 0.00 N	-2.17 0.00 N	-1.83 0.00 N	-2.30 -0.38 N	-2.39 17.52 N	-2.96 19.58 N	-3.03 0.00 N	-2.58 0.00 N	-2.51 0.00 N	-2.59 33.48 N	-2.67 26.37 N	-2.65 30.86 N	-2.62 -3.84 N	-2.03 0.00 N	-2.82 39.26 N	-2.61 0.00 N	-2.69 11.35 N	-2.64 59.78 N	-2.10 83.88 N
HQ_GEN_WHEEL 23651	37.24 -0.49 -6.79 N	30.32 -0.73 0.00 N	1.42 -0.03 0.00 N	12.38 -0.27 0.00 N	20.60 -0.49 0.00 N	60.42 -1.65 0.00 N	75.70 -2.17 0.00 N	58.87 -1.83 0.00 N	74.35 -2.30 -0.38 N	96.50 -3.06 0.00 N	95.70 -3.11 0.00 N	96.40 -3.03 0.00 N	83.83 -2.58 0.00 N	78.46 -2.51 0.00 N	75.17 -2.34 0.00 N	88.62 -2.74 0.00 N	95.95 -2.90 0.00 N	88.39 -2.62 -3.84 N	69.74 -2.03 0.00 N	82.96 -2.61 0.00 N	81.38 -2.61 0.00 N	83.36 -2.71 0.00 N	72.96 -2.21 0.00 N	75.06 -2.10 8.82 N
HUDSON AVE_GT_3 23810	29.76 2.32 -3.20 N	75.73 2.97 -41.71 N	79.18 0.13 -77.60 N	69.41 1.13 -55.63 N	62.02 1.93 -38.99 N	68.60 6.53 0.00 N	90.40 9.14 -3.38 N	68.13 7.42 0.00 N	88.99 9.69 -3.03 N	112.80 13.24 0.00 N	111.99 13.18 0.00 N	112.55 13.11 0.00 N	97.67 11.26 0.00 N	91.76 10.79 0.00 N	87.66 10.15 0.00 N	103.62 12.25 0.00 N	111.91 13.06 0.00 N	82.50 9.57 0.00 N	80.95 9.18 0.00 N	96.95 11.38 0.00 N	94.87 10.88 0.00 N	96.72 10.66 0.00 N	83.71 8.53 0.00 N	78.69 7.59 0.00 N
HUDSON AVE_GT_4 23540	29.76 2.32 -3.20 N	75.73 2.97 -41.71 N	79.18 0.13 -77.60 N	69.41 1.13 -55.63 N	62.02 1.93 -38.99 N	68.60 6.53 0.00 N	90.40 9.14 -3.38 N	68.13 7.42 0.00 N	88.99 9.69 -3.03 N	112.80 13.24 0.00 N	111.99 13.18 0.00 N	112.55 13.11 0.00 N	97.67 11.26 0.00 N	91.76 10.79 0.00 N	87.66 10.15 0.00 N	103.62 12.25 0.00 N	111.91 13.06 0.00 N	82.50 9.57 0.00 N	80.95 9.18 0.00 N	96.95 11.38 0.00 N	94.87 10.88 0.00 N	96.72 10.66 0.00 N	83.71 8.53 0.00 N	78.69 7.59 0.00 N
HUDSON AVE_GT_5 23657	29.76 2.32 -3.20 N	75.73 2.97 -41.71 N	79.18 0.13 -77.60 N	69.41 1.13 -55.63 N	62.02 1.93 -38.99 N	68.60 6.53 0.00 N	90.40 9.14 -3.38 N	68.13 7.42 0.00 N	88.99 9.69 -3.03 N	112.80 13.24 0.00 N	111.99 13.18 0.00 N	112.55 13.11 0.00 N	97.67 11.26 0.00 N	91.76 10.79 0.00 N	87.66 10.15 0.00 N	103.62 12.25 0.00 N	111.91 13.06 0.00 N	82.50 9.57 0.00 N	80.95 9.18 0.00 N	96.95 11.38 0.00 N	94.87 10.88 0.00 N	96.72 10.66 0.00 N	83.71 8.53 0.00 N	78.69 7.59 0.00 N
HUDSON_AVE_10 24168	29.70 2.27 -3.20 N	75.64 2.88 -41.71 N	79.17 0.13 -77.60 N	69.38 1.09 -55.63 N	61.96 1.88 -38.99 N	68.43 6.36 0.00 N	90.23 8.97 -3.38 N	67.99 7.29 0.00 N	88.84 9.53 -3.03 N	112.50 12.94 0.00 N	111.67 12.86 0.00 N	112.24 12.80 0.00 N	97.40 10.98 0.00 N	91.52 10.55 0.00 N	87.41 9.90 0.00 N	103.30 11.93 0.00 N	111.60 12.75 0.00 N	82.28 9.34 0.00 N	80.74 8.96 0.00 N	96.67 11.11 0.00 N	94.59 10.60 0.00 N	96.45 10.39 0.00 N	83.49 8.32 0.00 N	78.45 7.36 0.00 N
HUNTER MOUNT___DRP 323613	29.66 2.04 -3.38 N	77.67 2.60 -44.03 N	83.47 0.12 -81.90 N	72.40 1.02 -58.72 N	64.05 1.79 -41.17 N	67.76 5.70 0.00 N	89.16 7.71 -3.57 N	66.93 6.22 0.00 N	87.45 8.14 -3.03 N	110.52 10.96 0.00 N	108.52 9.71 0.00 N	108.78 9.35 0.00 N	95.20 8.79 0.00 N	89.71 8.75 0.00 N	85.68 8.17 0.00 N	101.26 9.89 0.00 N	109.56 10.71 0.00 N	80.68 7.75 0.00 N	79.28 7.51 0.00 N	95.11 9.54 0.00 N	93.26 9.28 0.00 N	94.93 8.86 0.00 N	82.21 7.03 0.00 N	77.32 6.23 0.00 N
HUNTLEY___63 23557	23.32 -1.44 -0.52 N	36.18 -1.69 -6.82 N	14.05 -0.09 -12.70 N	20.98 -0.78 -9.10 N	26.42 -1.06 -6.38 N	59.94 -2.12 0.00 N	75.59 -2.84 -0.56 N	58.23 -2.47 0.00 N	75.43 -3.42 -2.57 N	94.36 -5.20 0.00 N	93.78 -5.03 0.00 N	94.56 -4.87 0.00 N	81.75 -4.66 0.00 N	77.02 -3.94 0.00 N	74.14 -3.37 0.00 N	86.83 -4.53 0.00 N	93.65 -5.20 0.00 N	68.69 -4.25 0.00 N	67.62 -4.16 0.00 N	79.95 -5.61 0.00 N	79.29 -4.70 0.00 N	80.82 -5.24 0.00 N	72.30 -2.88 0.00 N	67.85 -3.24 0.00 N
HUNTLEY___64 23558	23.32 -1.44 -0.52 N	36.18 -1.69 -6.82 N	14.05 -0.09 -12.70 N	20.98 -0.78 -9.10 N	26.42 -1.06 -6.38 N	59.94 -2.12 0.00 N	75.59 -2.84 -0.56 N	58.23 -2.47 0.00 N	75.43 -3.42 -2.57 N	94.36 -5.20 0.00 N	93.78 -5.03 0.00 N	94.56 -4.87 0.00 N	81.75 -4.66 0.00 N	77.02 -3.94 0.00 N	74.14 -3.37 0.00 N	86.83 -4.53 0.00 N	93.65 -5.20 0.00 N	68.69 -4.25 0.00 N	67.62 -4.16 0.00 N	79.95 -5.61 0.00 N	79.29 -4.70 0.00 N	80.82 -5.24 0.00 N	72.30 -2.88 0.00 N	67.85 -3.24 0.00 N
HUNTLEY___65 23559	23.32 -1.44 -0.52 N	36.18 -1.69 -6.82 N	14.05 -0.09 -12.70 N	20.98 -0.78 -9.10 N	26.42 -1.06 -6.38 N	59.94 -2.12 0.00 N	75.59 -2.84 -0.56 N	58.23 -2.47 0.00 N	75.43 -3.42 -2.57 N	94.36 -5.20 0.00 N	93.78 -5.03 0.00 N	94.56 -4.87 0.00 N	81.75 -4.66 0.00 N	77.02 -3.94 0.00 N	74.14 -3.37 0.00 N	86.83 -4.53 0.00 N	93.65 -5.20 0.00 N	68.69 -4.25 0.00 N	67.62 -4.16 0.00 N	79.95 -5.61 0.00 N	79.29 -4.70 0.00 N	80.82 -5.24 0.00 N	72.30 -2.88 0.00 N	67.85 -3.24 0.00 N
HUNTLEY___66 23560	23.32 -1.44 -0.52 N	36.18 -1.69 -6.82 N	14.05 -0.09 -12.70 N	20.98 -0.78 -9.10 N	26.42 -1.06 -6.38 N	59.94 -2.12 0.00 N	75.59 -2.84 -0.56 N	58.23 -2.47 0.00 N	75.43 -3.42 -2.57 N	94.36 -5.20 0.00 N	93.78 -5.03 0.00 N	94.56 -4.87 0.00 N	81.75 -4.66 0.00 N	77.02 -3.94 0.00 N	74.14 -3.37 0.00 N	86.83 -4.53 0.00 N	93.65 -5.20 0.00 N	68.69 -4.25 0.00 N	67.62 -4.16 0.00 N	79.95 -5.61 0.00 N	79.29 -4.70 0.00 N	80.82 -5.24 0.00 N	72.30 -2.88 0.00 N	67.85 -3.24 0.00 N
HUNTLEY___67 23561	22.97 -1.80 -0.54 N	35.92 -2.12 -7.00 N	14.37 -0.11 -13.03 N	21.05 -0.94 -9.34 N	26.31 -1.34 -6.55 N	58.94 -3.12 0.00 N	74.32 -4.13 -0.57 N	57.29 -3.41 0.00 N	74.25 -4.61 -2.58 N	92.86 -6.70 0.00 N	92.17 -6.64 0.00 N	92.89 -6.55 0.00 N	80.33 -6.09 0.00 N	75.61 -5.36 0.00 N	72.74 -4.76 0.00 N	85.24 -6.13 0.00 N	91.99 -6.86 0.00 N	67.45 -5.49 0.00 N	66.49 -5.29 0.00 N	78.80 -6.77 0.00 N	78.06 -5.93 0.00 N	79.67 -6.39 0.00 N	71.15 -4.03 0.00 N	66.82 -4.27 0.00 N
HUNTLEY___68 23562	22.97 -1.80 -0.54 N	35.92 -2.12 -7.00 N	14.37 -0.11 -13.03 N	21.05 -0.94 -9.34 N	26.31 -1.34 -6.55 N	58.94 -3.12 0.00 N	74.32 -4.13 -0.57 N	57.29 -3.41 0.00 N	74.25 -4.61 -2.58 N	92.86 -6.70 0.00 N	92.17 -6.64 0.00 N	92.89 -6.55 0.00 N	80.33 -6.09 0.00 N	75.61 -5.36 0.00 N	72.74 -4.76 0.00 N	85.24 -6.13 0.00 N	91.99 -6.86 0.00 N	67.45 -5.49 0.00 N	66.49 -5.29 0.00 N	78.80 -6.77 0.00 N	78.06 -5.93 0.00 N	79.67 -6.39 0.00 N	71.15 -4.03 0.00 N	66.82 -4.27 0.00 N
INDECK___CORINTH 23802	28.34 0.25 -3.86 N	81.58 0.21 -50.32 N	95.06 0.01 -93.61 N	79.89 0.12 -67.12 N	68.43 0.29 -47.05 N	63.54 1.48 0.00 N	83.11 1.16 -4.08 N	60.87 0.16 0.00 N	79.24 -0.05 -3.02 N	100.18 0.62 0.00 N	99.22 0.41 0.00 N	99.73 0.29 0.00 N	86.43 0.02 0.00 N	80.76 -0.21 0.00 N	77.03 -0.48 0.00 N	91.07 -0.29 0.00 N	96.97 -1.88 0.00 N	73.01 0.07 0.00 N	72.46 0.69 0.00 N	86.48 0.91 0.00 N	84.66 0.68 0.00 N	85.56 -0.51 0.00 N	75.07 -0.10 0.00 N	70.84 -0.25 0.00 N

INDECK____ILION 23567	24.79 0.56 0.00 N	31.78 0.74 0.00 N	1.48 0.03 0.00 N	12.92 0.27 0.00 N	21.58 0.48 0.00 N	63.58 1.52 0.00 N	79.94 2.07 0.00 N	62.46 1.76 0.00 N	81.56 2.32 -2.97 N	102.69 3.13 0.00 N	101.95 3.15 0.00 N	102.54 3.11 0.00 N	89.10 2.69 0.00 N	83.47 2.50 0.00 N	79.77 2.27 0.00 N	94.18 2.81 0.00 N	101.92 3.07 0.00 N	75.19 2.25 0.00 N	73.99 2.22 0.00 N	88.58 3.01 0.00 N	86.75 2.76 0.00 N	88.56 2.50 0.00 N	76.93 1.75 0.00 N	72.49 1.40 0.00 N
INDECK____OLEAN 23982	23.81 -1.06 -0.64 N	38.62 -0.73 -8.31 N	16.86 -0.06 -15.46 N	23.18 -0.57 -11.09 N	28.52 -0.35 -7.77 N	62.09 0.03 0.00 N	81.41 2.86 -0.67 N	63.84 3.14 0.00 N	82.63 3.75 -2.60 N	105.22 5.66 0.00 N	104.49 5.68 0.00 N	105.50 6.06 0.00 N	90.41 4.01 0.00 N	85.01 4.05 0.00 N	81.18 3.67 0.00 N	95.38 4.01 0.00 N	102.50 3.65 0.00 N	74.96 2.03 0.00 N	73.94 2.16 0.00 N	88.08 2.51 0.00 N	86.52 2.53 0.00 N	88.65 2.59 0.00 N	76.06 0.88 0.00 N	70.35 -0.75 0.00 N
INDECK____OSWEGO 23783	24.39 -0.17 -0.33 N	35.15 -0.23 -4.33 N	9.50 -0.01 -8.06 N	18.31 -0.12 -5.78 N	24.98 -0.17 -4.05 N	61.60 -0.47 0.00 N	77.61 -0.62 -0.35 N	60.43 -0.28 0.00 N	78.12 -0.48 -2.32 N	99.23 -0.33 0.00 N	98.46 -0.35 0.00 N	99.05 -0.38 0.00 N	86.03 -0.38 0.00 N	80.69 -0.27 0.00 N	77.23 -0.27 0.00 N	90.87 -0.49 0.00 N	98.26 -0.59 0.00 N	72.57 -0.37 0.00 N	71.43 -0.35 0.00 N	85.06 -0.51 0.00 N	83.74 -0.25 0.00 N	86.24 0.17 0.00 N	75.36 0.18 0.00 N	70.94 -0.15 0.00 N
INDECK____YERKES 23781	23.32 -1.44 -0.52 N	36.18 -1.69 -6.82 N	14.05 -0.09 -12.70 N	20.98 -0.78 -9.10 N	26.42 -1.06 -6.38 N	59.94 -2.12 0.00 N	75.59 -2.84 -0.56 N	58.23 -2.47 0.00 N	75.43 -3.42 -2.57 N	94.36 -5.20 0.00 N	93.78 -5.03 0.00 N	94.56 -4.87 0.00 N	81.75 -4.66 0.00 N	77.02 -0.00 0.00 N	74.14 -3.37 0.00 N	86.83 -4.53 0.00 N	93.65 -5.20 0.00 N	68.69 -4.25 0.00 N	67.62 -4.16 0.00 N	79.95 -5.61 0.00 N	79.29 -4.70 0.00 N	80.82 -5.24 0.00 N	72.30 -2.88 0.00 N	67.85 -3.24 0.00 N
INDIAN POINT_GT_1 24139	29.53 2.10 -3.20 N	75.38 2.69 -41.65 N	78.99 0.12 -77.42 N	69.02 1.05 -55.32 N	61.46 1.78 -38.59 N	67.98 5.91 0.00 N	89.54 8.33 -3.34 N	67.38 6.68 0.00 N	87.87 8.57 -3.03 N	111.18 11.62 0.00 N	110.33 11.52 0.00 N	110.82 11.38 0.00 N	96.11 9.70 0.00 N	90.21 9.24 0.00 N	86.11 8.61 0.00 N	101.74 10.37 0.00 N	109.90 11.05 0.00 N	81.02 8.08 0.00 N	79.55 7.77 0.00 N	95.30 9.74 0.00 N	93.48 9.49 0.00 N	95.39 9.33 0.00 N	82.59 7.41 0.00 N	77.76 6.67 0.00 N
INDIAN POINT_GT_2 23659	29.53 2.10 -3.20 N	75.38 2.69 -41.65 N	78.99 0.12 -77.42 N	69.02 1.05 -55.32 N	61.46 1.78 -38.59 N	67.98 5.91 0.00 N	89.54 8.33 -3.34 N	67.38 6.68 0.00 N	87.87 8.57 -3.03 N	111.18 11.62 0.00 N	110.33 11.52 0.00 N	110.82 11.38 0.00 N	96.11 9.70 0.00 N	90.21 9.24 0.00 N	86.11 8.61 0.00 N	101.74 10.37 0.00 N	109.90 11.05 0.00 N	81.02 8.08 0.00 N	79.55 7.77 0.00 N	95.30 9.74 0.00 N	93.48 9.49 0.00 N	95.39 9.33 0.00 N	82.59 7.41 0.00 N	77.76 6.67 0.00 N
INDIAN POINT_GT_3 24019	29.53 2.10 -3.20 N	75.38 2.69 -41.65 N	78.99 0.12 -77.42 N	69.02 1.05 -55.32 N	61.46 1.78 -38.59 N	67.98 5.91 0.00 N	89.54 8.33 -3.34 N	67.38 6.68 0.00 N	87.87 8.57 -3.03 N	111.18 11.62 0.00 N	110.33 11.52 0.00 N	110.82 11.38 0.00 N	96.11 9.70 0.00 N	90.21 9.24 0.00 N	86.11 8.61 0.00 N	101.74 10.37 0.00 N	109.90 11.05 0.00 N	81.02 8.08 0.00 N	79.55 7.77 0.00 N	95.30 9.74 0.00 N	93.48 9.49 0.00 N	95.39 9.33 0.00 N	82.59 7.41 0.00 N	77.76 6.67 0.00 N
INDIAN POINT____2 23530	29.62 2.19 -3.20 N	75.55 2.80 -41.71 N	79.03 0.12 -77.46 N	68.79 1.07 -55.07 N	61.00 1.77 -38.14 N	67.98 5.91 0.00 N	89.52 8.34 -3.31 N	67.34 6.64 0.00 N	87.75 8.44 -3.03 N	111.00 11.44 0.00 N	110.12 11.32 0.00 N	110.62 11.18 0.00 N	95.91 9.50 0.00 N	89.99 9.02 0.00 N	85.91 8.40 0.00 N	101.45 10.08 0.00 N	109.61 10.76 0.00 N	80.78 7.85 0.00 N	79.30 7.53 0.00 N	95.04 9.47 0.00 N	93.25 9.27 0.00 N	95.22 9.15 0.00 N	82.44 7.26 0.00 N	77.72 6.63 0.00 N
INDIAN POINT____3 23531	29.38 1.97 -3.18 N	74.96 2.51 -41.41 N	78.59 0.12 -77.03 N	68.87 0.99 -55.23 N	61.49 1.68 -38.72 N	67.71 5.64 0.00 N	89.16 7.93 -3.36 N	67.09 6.38 0.00 N	87.53 8.23 -3.03 N	110.76 11.20 0.00 N	109.89 11.08 0.00 N	110.40 10.96 0.00 N	95.77 9.35 0.00 N	89.88 8.91 0.00 N	85.80 8.30 0.00 N	101.38 10.02 0.00 N	109.52 10.67 0.00 N	80.75 7.81 0.00 N	79.27 7.50 0.00 N	94.97 9.40 0.00 N	93.12 9.13 0.00 N	95.01 8.95 0.00 N	82.29 7.12 0.00 N	77.49 6.40 0.00 N
IP CORINTH____1 23988	28.42 0.33 -3.86 N	81.67 0.31 -50.32 N	95.07 0.01 -93.61 N	79.92 0.15 -67.12 N	68.48 0.33 -47.05 N	63.53 1.46 0.00 N	83.19 1.23 -4.08 N	61.00 0.30 0.00 N	79.49 0.19 -3.02 N	100.23 0.67 0.00 N	99.49 0.68 0.00 N	100.07 0.63 0.00 N	86.71 0.30 0.00 N	81.02 0.05 0.00 N	77.28 -0.23 0.00 N	91.35 -0.02 0.00 N	97.25 -1.60 0.00 N	73.22 0.28 0.00 N	72.70 0.92 0.00 N	86.73 1.16 0.00 N	84.87 0.89 0.00 N	85.83 -0.23 0.00 N	75.35 0.17 0.00 N	71.09 0.00 0.00 N
IP____TICONDEROGA 23804	29.84 1.84 -3.76 N	82.36 2.31 -49.00 N	92.71 0.11 -91.15 N	79.02 1.01 -65.35 N	68.71 1.80 -45.82 N	67.09 5.03 0.00 N	87.90 6.05 -3.97 N	64.83 4.12 0.00 N	84.65 5.35 -3.02 N	106.58 7.02 0.00 N	105.83 7.03 0.00 N	106.40 6.97 0.00 N	92.12 5.71 0.00 N	86.10 5.13 0.00 N	82.14 4.63 0.00 N	97.11 5.74 0.00 N	104.12 5.27 0.00 N	77.62 4.68 0.00 N	76.48 4.70 0.00 N	90.97 5.40 0.00 N	89.11 5.12 0.00 N	90.07 4.01 0.00 N	79.11 3.93 0.00 N	74.93 3.84 0.00 N
JARVIS____ 23743	24.43 0.19 0.00 N	31.29 0.25 0.00 N	1.46 0.01 0.00 N	12.76 0.10 0.00 N	21.27 0.17 0.00 N	62.63 0.56 0.00 N	78.65 0.77 0.00 N	61.33 0.63 0.00 N	80.08 0.83 -2.97 N	100.61 1.05 0.00 N	99.88 1.07 0.00 N	100.53 1.09 0.00 N	87.36 0.95 0.00 N	81.87 0.90 0.00 N	78.36 0.85 0.00 N	92.41 1.04 0.00 N	99.94 1.10 0.00 N	73.75 0.82 0.00 N	72.58 0.81 0.00 N	86.63 1.06 0.00 N	84.98 0.99 0.00 N	86.99 0.93 0.00 N	75.86 0.69 0.00 N	71.66 0.56 0.00 N
JENNISON____1 23625	26.45 1.02 -1.20 N	48.08 1.36 -15.67 N	30.66 0.06 -29.15 N	34.07 0.51 -20.90 N	36.76 1.01 -14.66 N	65.46 3.40 0.00 N	84.62 5.47 -1.27 N	65.43 4.73 0.00 N	84.70 5.64 -2.78 N	107.57 8.01 0.00 N	106.86 8.05 0.00 N	107.38 7.94 0.00 N	92.79 6.38 0.00 N	86.94 5.97 0.00 N	83.15 5.65 0.00 N	97.84 6.47 0.00 N	105.67 6.82 0.00 N	77.89 4.96 0.00 N	76.82 5.05 0.00 N	91.88 6.31 0.00 N	90.42 6.43 0.00 N	92.35 6.28 0.00 N	79.64 4.46 0.00 N	74.32 3.22 0.00 N
JENNISON____2 23626	26.42 0.99 -1.20 N	48.03 1.31 -15.67 N	30.66 0.06 -29.15 N	34.05 0.50 -20.90 N	36.74 0.99 -14.66 N	65.37 3.31 0.00 N	84.50 5.36 -1.27 N	65.32 4.62 0.00 N	84.59 5.54 -2.78 N	107.42 7.86 0.00 N	106.72 7.91 0.00 N	107.25 7.81 0.00 N	92.67 6.26 0.00 N	86.83 5.86 0.00 N	83.05 5.55 0.00 N	97.71 6.35 0.00 N	105.53 6.68 0.00 N	77.79 4.85 0.00 N	76.71 4.94 0.00 N	91.75 6.19 0.00 N	90.29 6.30 0.00 N	92.21 6.15 0.00 N	79.54 4.36 0.00 N	74.25 3.15 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_GT2 24210	30.14 2.70 -3.20 N	76.24 3.48 -41.72 N	79.21 0.16 -77.60 N	69.66 1.37 -55.63 N	62.43 2.34 -39.00 N	69.66 7.59 0.00 N	91.91 10.66 -3.38 N	69.51 8.81 0.00 N	90.89 11.58 -3.03 N	114.33 14.77 0.00 N	113.43 14.62 0.00 N	113.51 14.07 0.00 N	98.71 12.30 0.00 N	92.67 11.70 0.00 N	88.04 10.54 0.00 N	103.92 12.55 0.00 N	112.34 13.49 0.00 N	83.71 10.77 0.00 N	84.12 10.92 -1.42 N	142.10 13.54 -42.99 N	101.93 13.09 -4.85 N	106.74 12.99 -7.69 N	85.58 10.41 0.00 N	79.75 8.66 0.00 N	
KEDC PORT_JEFF_GT3 24211	30.14 2.70 -3.20 N	76.24 3.48 -41.72 N	79.21 0.16 -77.60 N	69.66 1.37 -55.63 N	62.43 2.34 -39.00 N	69.66 7.59 0.00 N	91.91 10.66 -3.38 N	69.51 8.81 0.00 N	90.89 11.58 -3.03 N	114.33 14.77 0.00 N	113.43 14.62 0.00 N	113.51 14.07 0.00 N	98.71 12.30 0.00 N	92.67 11.70 0.00 N	88.04 10.54 0.00 N	103.92 12.55 0.00 N	112.34 13.49 0.00 N	83.71 10.77 0.00 N	84.12 10.92 -1.42 N	142.10 13.54 -42.99 N	101.93 13.09 -4.85 N	106.74 12.99 -7.69 N	85.58 10.41 0.00 N	79.75 8.66 0.00 N	
KEDC_GLWD_GT4 24219	29.86 2.43 -3.20 N	75.85 3.08 -41.72 N	79.19 0.14 -77.60 N	69.48 1.20 -55.63 N	62.13 2.04 -39.00 N	68.83 6.76 0.00 N	90.66 9.41 -3.38 N	68.43 7.73 0.00 N	89.53 10.22 -3.03 N	113.18 13.62 0.00 N	112.38 13.57 0.00 N	112.80 13.37 0.00 N	97.97 11.56 0.00 N	91.94 10.97 0.00 N	87.68 10.17 0.00 N	103.55 12.18 0.00 N	111.88 13.03 0.00 N	82.81 9.87 0.00 N	82.88 9.68 -1.42 N	140.56 12.00 -42.99 N	100.40 11.57 -4.85 N	105.11 11.36 -7.69 N	84.28 9.10 0.00 N	78.96 7.87 0.00 N	
KEDC_GLWD_GT5 24220	29.86 2.43 -3.20 N	75.85 3.08 -41.72 N	79.19 0.14 -77.60 N	69.48 1.20 -55.63 N	62.13 2.04 -39.00 N	68.83 6.76 0.00 N	90.66 9.41 -3.38 N	68.43 7.73 0.00 N	89.53 10.22 -3.03 N	113.18 13.62 0.00 N	112.38 13.57 0.00 N	112.80 13.37 0.00 N	97.97 11.56 0.00 N	91.94 10.97 0.00 N	87.68 10.17 0.00 N	103.55 12.18 0.00 N	111.88 13.03 0.00 N	82.81 9.87 0.00 N	82.88 9.68 -1.42 N	140.56 12.00 -42.99 N	100.40 11.57 -4.85 N	105.11 11.36 -7.69 N	84.28 9.10 0.00 N	78.96 7.87 0.00 N	
KENSICO____ 23655	29.60 2.17 -3.20 N	75.49 2.76 -41.68 N	79.10 0.12 -77.53 N	69.31 1.08 -55.58 N	61.89 1.83 -38.96 N	68.17 6.10 0.00 N	89.78 8.53 -3.38 N	67.61 6.90 0.00 N	88.29 8.98 -3.03 N	111.77 12.21 0.00 N	110.96 12.15 0.00 N	111.48 12.04 0.00 N	96.70 10.28 0.00 N	90.78 9.82 0.00 N	86.69 9.19 0.00 N	102.41 11.05 0.00 N	110.66 11.82 0.00 N	81.59 8.66 0.00 N	80.11 8.34 0.00 N	95.97 10.40 0.00 N	94.03 10.04 0.00 N	95.89 9.82 0.00 N	83.03 7.85 0.00 N	78.11 7.01 0.00 N	
KIAC_JFK_GT1 23816	29.88 2.44 -3.20 N	75.85 3.09 -41.71 N	79.18 0.14 -77.60 N	69.45 1.16 -55.63 N	62.08 1.99 -38.99 N	68.81 6.75 0.00 N	90.81 9.56 -3.38 N	72.24 7.84 -3.69 N	228.79 10.28 -142.23 N	125.40 13.72 -12.11 N	164.21 13.63 -51.78 N	167.36 13.57 -54.34 N	165.37 11.63 -67.32 N	120.34 11.16 -28.22 N	167.11 10.42 -79.18 N	120.13 12.49 -16.28 N	213.56 13.41 -101.30 N	117.05 9.84 -34.27 N	163.95 9.53 -82.65 N	167.32 11.79 -69.96 N	112.16 11.21 -16.97 N	166.05 11.12 -68.87 N	157.85 8.94 -73.73 N	119.49 7.85 -40.54 N	
KIAC_JFK_GT2 23817	29.88 2.44 -3.20 N	75.85 3.09 -41.71 N	79.18 0.14 -77.60 N	69.45 1.16 -55.63 N	62.08 1.99 -38.99 N	68.81 6.75 0.00 N	90.81 9.56 -3.38 N	72.24 7.84 -3.69 N	228.79 10.28 -142.23 N	125.40 13.72 -12.11 N	164.21 13.63 -51.78 N	167.36 13.57 -54.34 N	165.37 11.63 -67.32 N	120.34 11.16 -28.22 N	167.11 10.42 -79.18 N	120.13 12.49 -16.28 N	213.56 13.41 -101.30 N	117.05 9.84 -34.27 N	163.95 9.53 -82.65 N	167.32 11.79 -69.96 N	112.16 11.21 -16.97 N	166.05 11.12 -68.87 N	157.85 8.94 -73.73 N	119.49 7.85 -40.54 N	
KINTIGH____ 23543	23.05 -1.63 -0.44 N	34.82 -2.01 -5.79 N	12.11 -0.10 -10.77 N	19.52 -0.86 -7.72 N	25.22 -1.29 -5.41 N	58.97 -3.10 0.00 N	74.13 -4.21 -0.47 N	57.26 -3.45 0.00 N	74.26 -4.58 -2.56 N	92.86 -6.70 0.00 N	92.15 -6.65 0.00 N	92.85 -6.59 0.00 N	80.40 -6.02 0.00 N	75.62 -5.35 0.00 N	72.76 -4.74 0.00 N	85.29 -6.08 0.00 N	92.12 -6.73 0.00 N	67.67 -5.27 0.00 N	66.64 -5.14 0.00 N	78.97 -6.60 0.00 N	78.26 -5.73 0.00 N	79.89 -6.17 0.00 N	71.29 -3.88 0.00 N	67.00 -4.09 0.00 N	
LEDERLE____ 23769	29.59 2.24 -3.12 N	74.60 2.87 -40.68 N	77.26 0.13 -75.68 N	68.08 1.15 -54.28 N	61.10 1.94 -38.07 N	68.50 6.43 0.00 N	90.20 9.03 -3.30 N	67.93 7.22 0.00 N	88.51 9.20 -3.03 N	112.03 12.47 0.00 N	111.16 12.35 0.00 N	111.63 12.20 0.00 N	96.78 10.36 0.00 N	90.81 9.84 0.00 N	86.68 9.18 0.00 N	102.38 11.02 0.00 N	110.62 11.77 0.00 N	81.52 8.58 0.00 N	80.03 8.25 0.00 N	95.93 10.37 0.00 N	94.15 10.16 0.00 N	96.13 10.07 0.00 N	83.20 8.02 0.00 N	78.39 7.30 0.00 N	
LINDEN COGEN____ 23786	29.59 2.15 -3.20 N	75.59 2.83 -41.71 N	79.17 0.12 -77.60 N	69.34 1.05 -55.63 N	61.89 1.80 -38.99 N	68.23 6.17 0.00 N	89.87 8.61 -3.38 N	67.64 6.93 0.00 N	88.35 9.05 -3.03 N	111.98 12.42 0.00 N	111.23 12.32 0.00 N	111.76 12.32 0.00 N	96.98 10.57 0.00 N	91.15 10.18 0.00 N	87.06 9.56 0.00 N	102.96 11.59 0.00 N	111.22 12.37 0.00 N	81.97 9.04 0.00 N	80.38 8.60 0.00 N	96.33 10.76 0.00 N	94.24 10.26 0.00 N	96.07 10.01 0.00 N	83.21 8.03 0.00 N	78.27 7.18 0.00 N	
LIPA_MISC_IPP 23656	30.16 2.73 -3.20 N	76.30 3.53 -41.72 N	79.21 0.16 -77.60 N	69.70 1.41 -55.63 N	62.51 2.42 -39.00 N	69.95 7.88 0.00 N	92.34 11.08 -3.38 N	69.78 9.07 0.00 N	91.16 11.85 -3.03 N	114.67 15.11 0.00 N	113.75 14.94 0.00 N	113.71 14.27 0.00 N	98.84 12.42 0.00 N	92.77 11.80 0.00 N	88.14 10.63 0.00 N	104.02 12.66 0.00 N	112.45 13.60 0.00 N	83.79 10.86 0.00 N	84.20 11.01 -1.42 N	142.28 13.72 -42.99 N	102.18 13.35 -4.85 N	106.93 13.18 -7.69 N	85.65 10.48 0.00 N	79.69 8.60 0.00 N	
LITTLE FALLS____HYD 24013	25.18 0.95 0.00 N	32.33 1.29 0.00 N	1.51 0.05 0.00 N	13.10 0.45 0.00 N	21.93 0.83 0.00 N	64.67 2.60 0.00 N	81.47 3.59 0.00 N	63.81 3.10 0.00 N	83.25 4.01 -2.97 N	105.05 5.49 0.00 N	104.26 5.45 0.00 N	104.74 5.30 0.00 N	90.95 4.54 0.00 N	85.14 4.17 0.00 N	81.23 3.72 0.00 N	96.02 4.66 0.00 N	103.97 5.12 0.00 N	76.67 3.73 0.00 N	75.50 3.73 0.00 N	90.83 5.26 0.00 N	88.77 4.78 0.00 N	90.32 4.25 0.00 N	78.07 2.89 0.00 N	73.33 2.24 0.00 N	
LONG_LAKE_PHOENIX 24014	24.64 0.06 -0.35 N	35.63 0.04 -4.55 N	9.90 0.00 -8.46 N	18.69 -0.02 -6.06 N	25.34 -0.01 -4.25 N	62.12 0.05 0.00 N	78.32 0.08 -0.37 N	61.01 0.31 0.00 N	78.99 0.34 -2.37 N	100.40 0.84 0.00 N	99.70 0.89 0.00 N	100.32 0.88 0.00 N	87.21 0.79 0.00 N	81.77 0.80 0.00 N	78.24 0.73 0.00 N	92.04 0.67 0.00 N	99.54 0.69 0.00 N	73.52 0.58 0.00 N	72.33 0.56 0.00 N	86.07 0.51 0.00 N	84.73 0.74 0.00 N	87.10 1.04 0.00 N	76.03 0.85 0.00 N	71.51 0.42 0.00 N	
LOVETT____3	29.23	74.22	77.43	68.03	60.88	67.55	88.95	66.93	87.25	110.33	109.43	109.94	95.34	89.43	85.37	100.81	108.91	80.27	78.82	94.45	92.65	94.57	81.92	77.24	

23632	1.87 -3.13 N	2.39 -40.78 N	0.11 -75.87 N	0.96 -54.41 N	1.62 -38.16 N	5.48 0.00 N	7.77 -3.31 N	6.22 0.00 N	7.95 -3.03 N	10.77 0.00 N	10.62 0.00 N	10.51 0.00 N	8.93 0.00 N	8.47 0.00 N	7.86 0.00 N	9.44 0.00 N	10.06 0.00 N	7.34 0.00 N	7.04 0.00 N	8.89 0.00 N	8.67 0.00 N	8.50 0.00 N	6.74 0.00 N	6.14 0.00 N
LOVETT___4 23642	29.43 2.06 -3.13 N	74.48 2.65 -40.79 N	77.46 0.12 -75.89 N	68.14 1.06 -54.43 N	61.05 1.79 -38.17 N	68.04 5.97 0.00 N	89.61 8.43 -3.31 N	67.43 6.73 0.00 N	87.90 8.59 -3.03 N	111.19 11.63 0.00 N	110.30 11.49 0.00 N	110.80 11.36 0.00 N	96.07 9.66 0.00 N	90.15 9.19 0.00 N	86.06 8.55 0.00 N	101.66 10.29 0.00 N	109.82 10.97 0.00 N	80.93 8.00 0.00 N	79.48 7.70 0.00 N	95.25 9.68 0.00 N	93.42 9.43 0.00 N	95.39 9.33 0.00 N	82.59 7.41 0.00 N	77.83 6.74 0.00 N
LOVETT___5 23593	29.43 2.06 -3.13 N	74.48 2.65 -40.79 N	77.46 0.12 -75.89 N	68.14 1.06 -54.43 N	61.05 1.79 -38.17 N	68.04 5.97 0.00 N	89.61 8.43 -3.31 N	67.43 6.73 0.00 N	87.90 8.59 -3.03 N	111.19 11.63 0.00 N	110.30 11.49 0.00 N	110.80 11.36 0.00 N	96.07 9.66 0.00 N	90.15 9.19 0.00 N	86.06 8.55 0.00 N	101.66 10.29 0.00 N	109.82 10.97 0.00 N	80.93 8.00 0.00 N	79.48 7.70 0.00 N	95.25 9.68 0.00 N	93.42 9.43 0.00 N	95.39 9.33 0.00 N	82.59 7.41 0.00 N	77.83 6.74 0.00 N
LOWER RAQUET___HYD 24057	22.69 -1.55 0.00 N	29.00 -2.04 0.00 N	1.36 -0.09 0.00 N	11.85 -0.81 0.00 N	19.71 -1.39 0.00 N	57.94 -4.13 0.00 N	72.84 -5.03 0.00 N	56.69 -4.01 0.00 N	72.29 -5.10 -1.11 N	92.68 -6.88 0.00 N	91.92 -6.89 0.00 N	92.63 -6.80 0.00 N	80.51 -5.90 0.00 N	75.34 -5.62 0.00 N	72.20 -5.31 0.00 N	85.06 -6.31 0.00 N	92.16 -6.69 0.00 N	68.07 -4.87 0.00 N	67.07 -4.71 0.00 N	79.66 -5.90 0.00 N	78.34 -5.65 0.00 N	79.99 -6.08 0.00 N	69.98 -5.20 0.00 N	66.26 -4.83 0.00 N
LOWER___HUDSON 24059	29.21 1.23 -3.75 N	81.49 1.57 -48.88 N	92.45 0.07 -90.93 N	78.47 0.62 -65.19 N	67.92 1.12 -45.70 N	65.66 3.59 0.00 N	86.47 4.63 -3.96 N	64.62 3.91 0.00 N	84.17 4.87 -3.03 N	106.05 6.49 0.00 N	105.17 6.36 0.00 N	105.60 6.17 0.00 N	91.73 5.32 0.00 N	86.04 5.08 0.00 N	82.11 4.60 0.00 N	97.23 5.86 0.00 N	105.80 6.96 0.00 N	77.34 4.41 0.00 N	75.77 4.00 0.00 N	91.40 5.83 0.00 N	89.66 5.67 0.00 N	90.70 4.64 0.00 N	78.66 3.48 0.00 N	74.34 3.24 0.00 N
LWR___OSWEGATCHIE_HYD 23850	22.83 -1.47 -0.07 N	30.03 -1.94 -0.93 N	3.08 -0.09 -1.72 N	13.12 -0.77 -1.23 N	20.66 -1.30 -0.87 N	58.32 -3.74 0.00 N	73.61 -4.35 -0.07 N	57.43 -3.28 0.00 N	73.72 -4.19 -1.63 N	94.07 -5.49 0.00 N	93.28 -5.53 0.00 N	93.89 -5.54 0.00 N	81.59 -4.82 0.00 N	76.38 -4.59 0.00 N	73.15 -4.36 0.00 N	86.10 -5.26 0.00 N	93.24 -5.60 0.00 N	68.82 -4.12 0.00 N	67.75 -4.03 0.00 N	80.66 -4.91 0.00 N	79.43 -4.57 0.00 N	81.13 -4.93 0.00 N	70.74 -4.44 0.00 N	66.69 -4.40 0.00 N
LYONS_FALL_HYD 23570	23.95 -0.36 -0.08 N	31.62 -0.50 -1.07 N	3.42 -0.02 -1.99 N	13.88 -0.20 -1.43 N	21.80 -0.30 -1.00 N	61.36 -0.70 0.00 N	77.59 -0.37 -0.09 N	60.71 0.01 0.00 N	78.81 0.01 -2.52 N	99.70 0.13 0.00 N	98.88 0.07 0.00 N	99.43 -0.01 0.00 N	86.32 -0.10 0.00 N	80.87 -0.10 0.00 N	77.39 -0.12 0.00 N	91.06 -0.30 0.00 N	98.52 -0.33 0.00 N	72.67 -0.26 0.00 N	71.56 -0.22 0.00 N	85.41 -0.16 0.00 N	84.05 0.07 0.00 N	85.88 -0.18 0.00 N	74.67 -0.50 0.00 N	70.18 -0.91 0.00 N
MAPLE_RIDGE_WT_1 323574	23.46 -0.67 0.11 N	28.78 -0.89 1.38 N	-1.16 -0.04 2.57 N	10.45 -0.36 1.85 N	19.13 -0.67 1.29 N	60.06 -2.01 0.00 N	75.28 -2.48 0.11 N	58.77 -1.93 0.00 N	76.54 -1.74 -2.00 N	97.42 -2.14 0.00 N	97.10 -1.70 0.00 N	98.02 -1.42 0.00 N	85.61 -0.80 0.00 N	80.08 -0.89 0.00 N	76.79 -0.72 0.00 N	90.72 -0.64 0.00 N	98.25 -0.59 0.00 N	72.54 -0.40 0.00 N	71.42 -0.36 0.00 N	85.05 -0.51 0.00 N	83.34 -0.64 0.00 N	84.70 -1.37 0.00 N	73.58 -1.60 0.00 N	69.52 -1.57 0.00 N
MAPLE_RIDGE_WT_2 323611	23.46 -0.67 0.11 N	28.78 -0.89 1.38 N	-1.16 -0.04 2.57 N	10.45 -0.36 1.85 N	19.13 -0.67 1.29 N	60.06 -2.01 0.00 N	75.28 -2.48 0.11 N	58.77 -1.93 0.00 N	76.54 -1.74 -2.00 N	97.42 -2.14 0.00 N	97.10 -1.70 0.00 N	98.02 -1.42 0.00 N	85.61 -0.80 0.00 N	80.08 -0.89 0.00 N	76.79 -0.72 0.00 N	90.72 -0.64 0.00 N	98.25 -0.59 0.00 N	72.54 -0.40 0.00 N	71.42 -0.36 0.00 N	85.05 -0.51 0.00 N	83.34 -0.64 0.00 N	84.70 -1.37 0.00 N	73.58 -1.60 0.00 N	69.52 -1.57 0.00 N
MG INDUSTRY___DRP 24185	29.08 1.14 -3.71 N	80.90 1.56 -48.31 N	91.37 0.07 -89.85 N	77.70 0.62 -64.43 N	67.33 1.07 -45.16 N	65.53 3.46 0.00 N	86.31 4.51 -3.92 N	64.21 3.50 0.00 N	83.69 4.38 -3.03 N	105.40 5.84 0.00 N	104.58 5.77 0.00 N	105.07 5.64 0.00 N	91.27 4.85 0.00 N	85.66 4.69 0.00 N	81.84 4.34 0.00 N	96.72 5.36 0.00 N	104.73 5.88 0.00 N	77.16 4.22 0.00 N	75.82 4.04 0.00 N	90.91 5.35 0.00 N	89.03 5.04 0.00 N	90.80 4.74 0.00 N	78.91 3.74 0.00 N	74.53 3.44 0.00 N
MID___OSWEGATCHIE_HYD 23849	22.83 -1.47 -0.07 N	30.03 -1.94 -0.93 N	3.08 -0.09 -1.72 N	13.12 -0.77 -1.23 N	20.66 -1.30 -0.87 N	58.32 -3.74 0.00 N	73.61 -4.35 -0.07 N	57.43 -3.28 0.00 N	73.72 -4.19 -1.63 N	94.07 -5.49 0.00 N	93.28 -5.53 0.00 N	93.89 -5.54 0.00 N	81.59 -4.82 0.00 N	76.38 -4.59 0.00 N	73.15 -4.36 0.00 N	86.10 -5.26 0.00 N	93.24 -5.60 0.00 N	68.82 -4.12 0.00 N	67.75 -4.03 0.00 N	80.66 -4.91 0.00 N	79.43 -4.57 0.00 N	81.13 -4.93 0.00 N	70.74 -4.44 0.00 N	66.69 -4.40 0.00 N
MID___RAQUETTE_HYD 23851	22.69 -1.55 0.00 N	29.00 -2.04 0.00 N	1.36 -0.09 0.00 N	11.85 -0.81 0.00 N	19.71 -1.39 0.00 N	57.94 -4.13 0.00 N	72.84 -5.03 0.00 N	56.69 -4.01 0.00 N	72.29 -5.10 -1.11 N	92.68 -6.88 0.00 N	91.92 -6.89 0.00 N	92.63 -6.80 0.00 N	80.51 -5.90 0.00 N	75.34 -5.62 0.00 N	72.20 -5.31 0.00 N	85.06 -6.31 0.00 N	92.16 -6.69 0.00 N	68.07 -4.87 0.00 N	67.07 -4.71 0.00 N	79.66 -5.90 0.00 N	78.34 -5.65 0.00 N	79.99 -6.08 0.00 N	69.98 -5.20 0.00 N	66.26 -4.83 0.00 N
MILLIKEN___1 23584	24.51 -0.34 -0.62 N	38.41 -0.68 -8.04 N	16.40 -0.01 -14.96 N	23.25 -0.13 -10.73 N	28.43 -0.19 -7.52 N	60.91 -1.16 0.00 N	76.97 -1.55 -0.65 N	59.82 -0.89 0.00 N	77.83 -1.02 -2.58 N	98.52 -1.04 0.00 N	97.84 -0.97 0.00 N	98.36 -1.08 0.00 N	85.07 -1.34 0.00 N	79.58 -1.38 0.00 N	76.09 -1.41 0.00 N	89.42 -1.94 0.00 N	96.63 -2.22 0.00 N	71.29 -1.65 0.00 N	70.22 -1.56 0.00 N	83.89 -1.67 0.00 N	83.06 -0.93 0.00 N	84.69 -1.38 0.00 N	73.26 -1.91 0.00 N	68.14 -2.95 0.00 N
MILLIKEN___2 23585	24.51 -0.34 -0.62 N	38.41 -0.68 -8.04 N	16.40 -0.01 -14.96 N	23.25 -0.13 -10.73 N	28.43 -0.19 -7.52 N	60.91 -1.16 0.00 N	76.97 -1.55 -0.65 N	59.82 -0.89 0.00 N	77.83 -1.02 -2.58 N	98.52 -1.04 0.00 N	97.84 -0.97 0.00 N	98.36 -1.08 0.00 N	85.07 -1.34 0.00 N	79.58 -1.38 0.00 N	76.09 -1.41 0.00 N	89.42 -1.94 0.00 N	96.63 -2.22 0.00 N	71.29 -1.65 0.00 N	70.22 -1.56 0.00 N	83.89 -1.67 0.00 N	83.06 -0.93 0.00 N	84.69 -1.38 0.00 N	73.26 -1.91 0.00 N	68.14 -2.95 0.00 N

MILLIKEN___DIESEL 23629	24.51 -0.34 -0.62 N	38.41 -0.68 -8.04 N	16.40 -0.01 -14.96 N	23.25 -0.13 -10.73 N	28.43 -0.19 -7.52 N	60.91 -1.16 0.00 N	76.97 -1.55 -0.65 N	59.82 -0.89 0.00 N	77.83 -1.02 -2.58 N	98.52 -1.04 0.00 N	97.84 -0.97 0.00 N	98.36 -1.08 0.00 N	85.07 -1.34 0.00 N	79.58 -1.38 0.00 N	76.09 -1.41 0.00 N	89.42 -1.94 0.00 N	96.63 -2.22 0.00 N	71.29 -1.65 0.00 N	70.22 -1.56 0.00 N	83.89 -1.67 0.00 N	83.06 -0.93 0.00 N	84.69 -1.38 0.00 N	73.26 -1.91 0.00 N	68.14 -2.95 0.00 N
MILLSEAT___LFGE 323607	23.39 -1.33 -0.49 N	35.78 -1.60 -6.33 N	13.15 -0.08 -11.78 N	20.38 -0.72 -8.45 N	26.02 -0.99 -5.92 N	60.00 -2.07 0.00 N	75.70 -2.69 -0.51 N	58.49 -2.22 0.00 N	75.82 -3.02 -2.56 N	94.82 -4.74 0.00 N	94.14 -4.67 0.00 N	94.86 -4.58 0.00 N	82.04 -4.37 0.00 N	77.15 -3.81 0.00 N	74.26 -3.25 0.00 N	86.98 -4.38 0.00 N	93.85 -5.00 0.00 N	68.81 -4.12 0.00 N	67.88 -3.90 0.00 N	80.47 -5.09 0.00 N	79.95 -4.04 0.00 N	81.50 -4.57 0.00 N	72.70 -2.48 0.00 N	68.15 -2.94 0.00 N
MODEL_CITY_ENERGY 24167	22.96 -1.78 -0.51 N	35.54 -2.16 -6.66 N	13.73 -0.11 -12.39 N	20.59 -0.95 -8.88 N	25.94 -1.38 -6.23 N	58.87 -3.20 0.00 N	74.01 -4.40 -0.54 N	57.01 -3.69 0.00 N	73.91 -4.94 -2.57 N	92.17 -7.39 0.00 N	91.49 -7.31 0.00 N	92.21 -7.23 0.00 N	79.76 -6.65 0.00 N	75.05 -5.91 0.00 N	72.32 -5.19 0.00 N	84.67 -6.70 0.00 N	91.40 -7.45 0.00 N	67.01 -5.93 0.00 N	66.07 -5.71 0.00 N	78.25 -7.32 0.00 N	77.63 -6.36 0.00 N	79.12 -6.94 0.00 N	71.00 -4.18 0.00 N	66.71 -4.38 0.00 N
MODERN_LFGE___ 323580	22.96 -1.78 -0.51 N	35.54 -2.16 -6.66 N	13.73 -0.11 -12.39 N	20.59 -0.95 -8.88 N	25.94 -1.38 -6.23 N	58.87 -3.20 0.00 N	74.01 -4.40 -0.54 N	57.01 -3.69 0.00 N	73.91 -4.94 -2.57 N	92.17 -7.39 0.00 N	91.49 -7.31 0.00 N	92.21 -7.23 0.00 N	79.76 -6.65 0.00 N	75.05 -5.91 0.00 N	72.32 -5.19 0.00 N	84.67 -6.70 0.00 N	91.40 -7.45 0.00 N	67.01 -5.93 0.00 N	66.07 -5.71 0.00 N	78.25 -7.32 0.00 N	77.63 -6.36 0.00 N	79.12 -6.94 0.00 N	71.00 -4.18 0.00 N	66.71 -4.38 0.00 N
MOHAWK_PAPER___DRP 24187	29.20 1.19 -3.78 N	81.84 1.51 -49.29 N	93.20 0.06 -91.68 N	78.96 0.57 -65.74 N	68.22 1.04 -46.08 N	65.40 3.33 0.00 N	86.13 4.26 -3.99 N	64.09 3.39 0.00 N	83.60 4.29 -3.03 N	105.36 5.80 0.00 N	104.53 5.72 0.00 N	105.01 5.57 0.00 N	91.22 4.80 0.00 N	85.56 4.59 0.00 N	81.66 4.15 0.00 N	96.71 5.34 0.00 N	104.85 6.00 0.00 N	77.00 4.07 0.00 N	75.62 3.85 0.00 N	90.92 5.35 0.00 N	89.10 5.12 0.00 N	90.48 4.42 0.00 N	78.55 3.38 0.00 N	74.20 3.10 0.00 N
MONGAUP___HYD 23641	29.16 1.89 -3.04 N	73.02 2.40 -39.58 N	75.18 0.11 -73.62 N	66.40 0.95 -52.80 N	59.74 1.62 -37.03 N	67.43 5.37 0.00 N	88.20 7.11 -3.21 N	66.48 5.77 0.00 N	86.74 7.44 -3.03 N	109.67 10.11 0.00 N	108.78 9.97 0.00 N	109.29 9.86 0.00 N	94.73 8.32 0.00 N	88.90 7.93 0.00 N	84.85 7.34 0.00 N	100.15 8.79 0.00 N	108.24 9.40 0.00 N	79.78 6.84 0.00 N	78.36 6.58 0.00 N	93.82 8.25 0.00 N	92.23 8.24 0.00 N	94.10 8.03 0.00 N	81.48 6.31 0.00 N	77.17 6.08 0.00 N
MONTAUK___DIESEL 23721	31.06 3.62 -3.20 N	77.52 4.76 -41.72 N	79.27 0.22 -77.60 N	70.22 1.93 -55.63 N	63.43 3.34 -39.00 N	72.86 10.79 0.00 N	96.51 15.25 -3.38 N	73.35 12.65 0.00 N	95.78 16.48 -3.03 N	120.65 21.09 0.00 N	119.40 20.60 0.00 N	119.11 19.67 0.00 N	103.21 16.79 0.00 N	96.76 15.80 0.00 N	91.84 14.33 0.00 N	108.28 16.91 0.00 N	116.97 18.11 0.00 N	87.09 14.15 0.00 N	87.52 14.33 -1.42 N	146.66 18.10 -42.99 N	106.89 18.06 -4.85 N	111.42 17.67 -7.69 N	89.11 13.93 0.00 N	82.54 11.45 0.00 N
MUNSVILLE_WIND_PWR 323609	26.04 0.78 -1.03 N	45.40 0.90 -13.46 N	26.53 0.05 -25.04 N	31.01 0.40 -17.95 N	34.52 0.83 -12.59 N	64.91 2.84 0.00 N	84.23 5.26 -1.09 N	65.41 4.70 0.00 N	84.49 5.49 -2.72 N	107.90 8.33 0.00 N	107.71 8.90 0.00 N	108.24 8.80 0.00 N	93.47 7.05 0.00 N	87.40 6.43 0.00 N	83.91 6.41 0.00 N	98.39 7.02 0.00 N	106.19 7.34 0.00 N	78.35 5.41 0.00 N	77.27 5.49 0.00 N	92.44 6.87 0.00 N	91.35 7.37 0.00 N	92.43 6.36 0.00 N	79.17 4.00 0.00 N	73.24 2.14 0.00 N
N SALMON___HYD 24042	23.29 -0.94 0.00 N	29.82 -1.22 0.00 N	1.40 -0.05 0.00 N	12.15 -0.51 0.00 N	20.20 -0.90 0.00 N	59.38 -2.68 0.00 N	74.97 -2.91 0.00 N	58.58 -2.12 0.00 N	74.64 -2.47 -0.84 N	96.15 -3.41 0.00 N	95.22 -3.59 0.00 N	95.86 -3.58 0.00 N	83.21 -3.21 0.00 N	77.67 -3.30 0.00 N	74.30 -3.21 0.00 N	87.54 -3.82 0.00 N	94.85 -4.00 0.00 N	70.03 -2.91 0.00 N	69.05 -2.72 0.00 N	82.23 -3.33 0.00 N	80.86 -3.12 0.00 N	82.47 -3.59 0.00 N	72.24 -2.94 0.00 N	68.30 -2.79 0.00 N
N.E_GEN_SANDY PD 24062	75.00 1.97 -42.09 N	79.53 1.99 -46.50 N	88.03 0.09 -86.49 N	75.48 0.81 -62.01 N	65.99 1.42 -43.47 N	86.25 1.06 -70.83 N	110.00 -69.80 -1143.76 N	105.00 -35.47 -619.84 N	84.77 5.46 -3.03 N	105.00 6.47 -9.83 N	95.00 7.29 14.33 N	97.25 7.52 12.24 N	90.00 6.11 3.98 N	89.00 6.19 2.64 N	86.00 5.94 1.01 N	97.98 6.61 0.00 N	92.00 6.44 2.96 N	79.00 6.28 14.44 N	76.00 5.52 4.02 N	78.48 6.67 25.27 N	85.32 6.67 15.95 N	99.71 5.53 1.86 N	79.75 4.58 0.00 N	82.00 4.85 8.82 N
NARROWS_GT1_1 24228	29.86 2.42 -3.21 N	75.86 3.10 -41.72 N	79.19 0.14 -77.60 N	69.44 1.16 -55.63 N	62.08 1.99 -38.99 N	68.82 6.75 0.00 N	90.68 9.42 -3.39 N	68.28 7.58 0.00 N	89.12 9.81 -3.04 N	113.06 13.49 0.00 N	119.11 13.40 -6.91 N	122.34 13.27 -9.63 N	123.89 11.38 -26.09 N	126.10 10.87 -34.26 N	132.72 10.27 -44.93 N	125.76 12.39 -22.01 N	312.86 13.17 -200.83 N	114.01 9.63 -31.44 N	111.19 9.15 -30.26 N	282.80 11.35 -185.88 N	420.78 10.75 -326.05 N	472.61 10.63 -375.91 N	444.53 8.61 -360.74 N	108.78 7.73 -29.96 N
NARROWS_GT1_2 24229	29.86 2.42 -3.21 N	75.86 3.10 -41.72 N	79.19 0.14 -77.60 N	69.44 1.16 -55.63 N	62.08 1.99 -38.99 N	68.82 6.75 0.00 N	90.68 9.42 -3.39 N	68.28 7.58 0.00 N	89.12 9.81 -3.04 N	113.06 13.49 0.00 N	119.11 13.40 -6.91 N	122.34 13.27 -9.63 N	123.89 11.38 -26.09 N	126.10 10.87 -34.26 N	132.72 10.27 -44.93 N	125.76 12.39 -22.01 N	312.86 13.17 -200.83 N	114.01 9.63 -31.44 N	111.19 9.15 -30.26 N	282.80 11.35 -185.88 N	420.78 10.75 -326.05 N	472.61 10.63 -375.91 N	444.53 8.61 -360.74 N	108.78 7.73 -29.96 N
NARROWS_GT1_3 24230	29.86 2.42 -3.21 N	75.86 3.10 -41.72 N	79.19 0.14 -77.60 N	69.44 1.16 -55.63 N	62.08 1.99 -38.99 N	68.82 6.75 0.00 N	90.68 9.42 -3.39 N	68.28 7.58 0.00 N	89.12 9.81 -3.04 N	113.06 13.49 0.00 N	119.11 13.40 -6.91 N	122.34 13.27 -9.63 N	123.89 11.38 -26.09 N	126.10 10.87 -34.26 N	132.72 10.27 -44.93 N	125.76 12.39 -22.01 N	312.86 13.17 -200.83 N	114.01 9.63 -31.44 N	111.19 9.15 -30.26 N	282.80 11.35 -185.88 N	420.78 10.75 -326.05 N	472.61 10.63 -375.91 N	444.53 8.61 -360.74 N	108.78 7.73 -29.96 N
NARROWS_GT1_4 24231	29.86 2.42 -3.21 N	75.86 3.10 -41.72 N	79.19 0.14 -77.60 N	69.44 1.16 -55.63 N	62.08 1.99 -38.99 N	68.82 6.75 0.00 N	90.68 9.42 -3.39 N	68.28 7.58 0.00 N	89.12 9.81 -3.04 N	113.06 13.49 0.00 N	119.11 13.40 -6.91 N	122.34 13.27 -9.63 N	123.89 11.38 -26.09 N	126.10 10.87 -34.26 N	132.72 10.27 -44.93 N	125.76 12.39 -22.01 N	312.86 13.17 -200.83 N	114.01 9.63 -31.44 N	111.19 9.15 -30.26 N	282.80 11.35 -185.88 N	420.78 10.75 -326.05 N	472.61 10.63 -375.91 N	444.53 8.61 -360.74 N	108.78 7.73 -29.96 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NARROWS_GT1_5 24232	29.86 2.42 -3.21 N	75.86 3.10 -41.72 N	79.19 0.14 -77.60 N	69.44 1.16 -55.63 N	62.08 1.99 -38.99 N	68.82 6.75 0.00 N	90.68 9.42 -3.39 N	68.28 7.58 0.00 N	89.12 9.81 -3.04 N	113.06 13.49 0.00 N	119.11 13.40 -6.91 N	122.34 13.27 -9.63 N	123.89 11.38 -26.09 N	126.10 10.87 -34.26 N	132.72 10.27 -44.93 N	125.76 12.39 -22.01 N	312.86 13.17 -200.83 N	114.01 9.63 -31.44 N	111.19 9.15 -30.26 N	282.80 11.35 -185.88 N	420.78 10.75 -326.05 N	472.61 10.63 -375.91 N	444.53 8.61 -360.74 N	108.78 7.73 -29.96 N	
NARROWS_GT1_6 24233	29.86 2.42 -3.21 N	75.86 3.10 -41.72 N	79.19 0.14 -77.60 N	69.44 1.16 -55.63 N	62.08 1.99 -38.99 N	68.82 6.75 0.00 N	90.68 9.42 -3.39 N	68.28 7.58 0.00 N	89.12 9.81 -3.04 N	113.06 13.49 0.00 N	119.11 13.40 -6.91 N	122.34 13.27 -9.63 N	123.89 11.38 -26.09 N	126.10 10.87 -34.26 N	132.72 10.27 -44.93 N	125.76 12.39 -22.01 N	312.86 13.17 -200.83 N	114.01 9.63 -31.44 N	111.19 9.15 -30.26 N	282.80 11.35 -185.88 N	420.78 10.75 -326.05 N	472.61 10.63 -375.91 N	444.53 8.61 -360.74 N	108.78 7.73 -29.96 N	
NARROWS_GT1_7 24234	29.86 2.42 -3.21 N	75.86 3.10 -41.72 N	79.19 0.14 -77.60 N	69.44 1.16 -55.63 N	62.08 1.99 -38.99 N	68.82 6.75 0.00 N	90.68 9.42 -3.39 N	68.28 7.58 0.00 N	89.12 9.81 -3.04 N	113.06 13.49 0.00 N	119.11 13.40 -6.91 N	122.34 13.27 -9.63 N	123.89 11.38 -26.09 N	126.10 10.87 -34.26 N	132.72 10.27 -44.93 N	125.76 12.39 -22.01 N	312.86 13.17 -200.83 N	114.01 9.63 -31.44 N	111.19 9.15 -30.26 N	282.80 11.35 -185.88 N	420.78 10.75 -326.05 N	472.61 10.63 -375.91 N	444.53 8.61 -360.74 N	108.78 7.73 -29.96 N	
NARROWS_GT1_8 24235	29.86 2.42 -3.21 N	75.86 3.10 -41.72 N	79.19 0.14 -77.60 N	69.44 1.16 -55.63 N	62.08 1.99 -38.99 N	68.82 6.75 0.00 N	90.68 9.42 -3.39 N	68.28 7.58 0.00 N	89.12 9.81 -3.04 N	113.06 13.49 0.00 N	119.11 13.40 -6.91 N	122.34 13.27 -9.63 N	123.89 11.38 -26.09 N	126.10 10.87 -34.26 N	132.72 10.27 -44.93 N	125.76 12.39 -22.01 N	312.86 13.17 -200.83 N	114.01 9.63 -31.44 N	111.19 9.15 -30.26 N	282.80 11.35 -185.88 N	420.78 10.75 -326.05 N	472.61 10.63 -375.91 N	444.53 8.61 -360.74 N	108.78 7.73 -29.96 N	
NARROWS_GT2_1 24236	29.86 2.42 -3.21 N	75.86 3.10 -41.72 N	79.19 0.14 -77.60 N	69.44 1.16 -55.63 N	62.08 1.99 -38.99 N	68.82 6.75 0.00 N	90.68 9.42 -3.39 N	68.28 7.58 0.00 N	89.12 9.81 -3.04 N	113.06 13.49 0.00 N	119.11 13.40 -6.91 N	122.34 13.27 -9.63 N	123.89 11.38 -26.09 N	126.10 10.87 -34.26 N	132.72 10.27 -44.93 N	125.76 12.39 -22.01 N	312.86 13.17 -200.83 N	114.01 9.63 -31.44 N	111.19 9.15 -30.26 N	282.80 11.35 -185.88 N	420.78 10.75 -326.05 N	472.61 10.63 -375.91 N	444.53 8.61 -360.74 N	108.78 7.73 -29.96 N	
NARROWS_GT2_2 24237	29.86 2.42 -3.21 N	75.86 3.10 -41.72 N	79.19 0.14 -77.60 N	69.44 1.16 -55.63 N	62.08 1.99 -38.99 N	68.82 6.75 0.00 N	90.68 9.42 -3.39 N	68.28 7.58 0.00 N	89.12 9.81 -3.04 N	113.06 13.49 0.00 N	119.11 13.40 -6.91 N	122.34 13.27 -9.63 N	123.89 11.38 -26.09 N	126.10 10.87 -34.26 N	132.72 10.27 -44.93 N	125.76 12.39 -22.01 N	312.86 13.17 -200.83 N	114.01 9.63 -31.44 N	111.19 9.15 -30.26 N	282.80 11.35 -185.88 N	420.78 10.75 -326.05 N	472.61 10.63 -375.91 N	444.53 8.61 -360.74 N	108.78 7.73 -29.96 N	
NARROWS_GT2_3 24238	29.86 2.42 -3.21 N	75.86 3.10 -41.72 N	79.19 0.14 -77.60 N	69.44 1.16 -55.63 N	62.08 1.99 -38.99 N	68.82 6.75 0.00 N	90.68 9.42 -3.39 N	68.28 7.58 0.00 N	89.12 9.81 -3.04 N	113.06 13.49 0.00 N	119.11 13.40 -6.91 N	122.34 13.27 -9.63 N	123.89 11.38 -26.09 N	126.10 10.87 -34.26 N	132.72 10.27 -44.93 N	125.76 12.39 -22.01 N	312.86 13.17 -200.83 N	114.01 9.63 -31.44 N	111.19 9.15 -30.26 N	282.80 11.35 -185.88 N	420.78 10.75 -326.05 N	472.61 10.63 -375.91 N	444.53 8.61 -360.74 N	108.78 7.73 -29.96 N	
NARROWS_GT2_4 24239	29.86 2.42 -3.21 N	75.86 3.10 -41.72 N	79.19 0.14 -77.60 N	69.44 1.16 -55.63 N	62.08 1.99 -38.99 N	68.82 6.75 0.00 N	90.68 9.42 -3.39 N	68.28 7.58 0.00 N	89.12 9.81 -3.04 N	113.06 13.49 0.00 N	119.11 13.40 -6.91 N	122.34 13.27 -9.63 N	123.89 11.38 -26.09 N	126.10 10.87 -34.26 N	132.72 10.27 -44.93 N	125.76 12.39 -22.01 N	312.86 13.17 -200.83 N	114.01 9.63 -31.44 N	111.19 9.15 -30.26 N	282.80 11.35 -185.88 N	420.78 10.75 -326.05 N	472.61 10.63 -375.91 N	444.53 8.61 -360.74 N	108.78 7.73 -29.96 N	
NARROWS_GT2_5 24240	29.86 2.42 -3.21 N	75.86 3.10 -41.72 N	79.19 0.14 -77.60 N	69.44 1.16 -55.63 N	62.08 1.99 -38.99 N	68.82 6.75 0.00 N	90.68 9.42 -3.39 N	68.28 7.58 0.00 N	89.12 9.81 -3.04 N	113.06 13.49 0.00 N	119.11 13.40 -6.91 N	122.34 13.27 -9.63 N	123.89 11.38 -26.09 N	126.10 10.87 -34.26 N	132.72 10.27 -44.93 N	125.76 12.39 -22.01 N	312.86 13.17 -200.83 N	114.01 9.63 -31.44 N	111.19 9.15 -30.26 N	282.80 11.35 -185.88 N	420.78 10.75 -326.05 N	472.61 10.63 -375.91 N	444.53 8.61 -360.74 N	108.78 7.73 -29.96 N	
NARROWS_GT2_6 24241	29.86 2.42 -3.21 N	75.86 3.10 -41.72 N	79.19 0.14 -77.60 N	69.44 1.16 -55.63 N	62.08 1.99 -38.99 N	68.82 6.75 0.00 N	90.68 9.42 -3.39 N	68.28 7.58 0.00 N	89.12 9.81 -3.04 N	113.06 13.49 0.00 N	119.11 13.40 -6.91 N	122.34 13.27 -9.63 N	123.89 11.38 -26.09 N	126.10 10.87 -34.26 N	132.72 10.27 -44.93 N	125.76 12.39 -22.01 N	312.86 13.17 -200.83 N	114.01 9.63 -31.44 N	111.19 9.15 -30.26 N	282.80 11.35 -185.88 N	420.78 10.75 -326.05 N	472.61 10.63 -375.91 N	444.53 8.61 -360.74 N	108.78 7.73 -29.96 N	
NARROWS_GT2_7 24242	29.86 2.42 -3.21 N	75.86 3.10 -41.72 N	79.19 0.14 -77.60 N	69.44 1.16 -55.63 N	62.08 1.99 -38.99 N	68.82 6.75 0.00 N	90.68 9.42 -3.39 N	68.28 7.58 0.00 N	89.12 9.81 -3.04 N	113.06 13.49 0.00 N	119.11 13.40 -6.91 N	122.34 13.27 -9.63 N	123.89 11.38 -26.09 N	126.10 10.87 -34.26 N	132.72 10.27 -44.93 N	125.76 12.39 -22.01 N	312.86 13.17 -200.83 N	114.01 9.63 -31.44 N	111.19 9.15 -30.26 N	282.80 11.35 -185.88 N	420.78 10.75 -326.05 N	472.61 10.63 -375.91 N	444.53 8.61 -360.74 N	108.78 7.73 -29.96 N	
NARROWS_GT2_8 24243	29.86 2.42 -3.21 N	75.86 3.10 -41.72 N	79.19 0.14 -77.60 N	69.44 1.16 -55.63 N	62.08 1.99 -38.99 N	68.82 6.75 0.00 N	90.68 9.42 -3.39 N	68.28 7.58 0.00 N	89.12 9.81 -3.04 N	113.06 13.49 0.00 N	119.11 13.40 -6.91 N	122.34 13.27 -9.63 N	123.89 11.38 -26.09 N	126.10 10.87 -34.26 N	132.72 10.27 -44.93 N	125.76 12.39 -22.01 N	312.86 13.17 -200.83 N	114.01 9.63 -31.44 N	111.19 9.15 -30.26 N	282.80 11.35 -185.88 N	420.78 10.75 -326.05 N	472.61 10.63 -375.91 N	444.53 8.61 -360.74 N	108.78 7.73 -29.96 N	
NEG CAPITAL___MECHNVIL 23645	29.31 1.33 -3.75 N	81.59 1.67 -48.88 N	92.45 0.07 -90.93 N	78.49 0.64 -65.19 N	67.98 1.18 -45.70 N	65.91 3.84 0.00 N	87.00 5.17 -3.96 N	65.29 4.59 0.00 N	85.01 5.70 -3.03 N	107.10 7.54 0.00 N	106.23 7.42 0.00 N	106.66 7.22 0.00 N	92.63 6.22 0.00 N	86.85 5.89 0.00 N	82.87 5.36 0.00 N	98.13 6.76 0.00 N	106.79 7.94 0.00 N	77.97 5.03 0.00 N	76.37 4.59 0.00 N	92.34 6.77 0.00 N	90.72 6.72 0.00 N	91.61 5.55 0.00 N	79.21 4.03 0.00 N	74.69 3.59 0.00 N	
NEG CENTRAL_HIGH_ACRES	23.48	34.80	11.11	19.01	25.03	59.74	75.47	58.59	76.04	95.61	94.91	95.53	82.84	77.77	74.64	87.64	94.68	69.71	68.62	81.58	80.74	82.59	72.75	68.21	

23767	-1.16 -0.40 N	-1.48 -5.23 N	-0.07 -9.74 N	-0.63 -6.98 N	-0.95 -4.89 N	-2.33 0.00 N	-2.83 -0.42 N	-2.12 0.00 N	-2.77 -2.54 N	-3.95 0.00 N	-3.90 0.00 N	-3.90 0.00 N	-3.58 0.00 N	-3.20 0.00 N	-2.86 0.00 N	-3.73 0.00 N	-4.17 0.00 N	-3.23 0.00 N	-3.15 0.00 N	-3.98 0.00 N	-3.25 0.00 N	-3.48 0.00 N	-2.43 0.00 N	-2.88 0.00 N
NEG CENTRAL____DRP 24199	24.69 -0.02 -0.48 N	37.35 0.03 -6.28 N	13.13 0.00 -11.68 N	21.00 -0.03 -8.38 N	27.06 0.09 -5.88 N	62.56 0.49 0.00 N	79.37 0.99 -0.51 N	61.66 0.96 0.00 N	79.83 1.05 -2.51 N	101.10 1.54 0.00 N	100.34 1.53 0.00 N	101.00 1.56 0.00 N	87.44 1.03 0.00 N	81.99 1.02 0.00 N	78.51 1.00 0.00 N	92.29 0.93 0.00 N	99.66 0.81 0.00 N	73.44 0.51 0.00 N	72.40 0.63 0.00 N	86.33 0.76 0.00 N	85.18 1.19 0.00 N	87.28 1.22 0.00 N	76.09 0.91 0.00 N	71.20 0.11 0.00 N
NEG CENTRAL____INDECK 23768	24.81 0.00 -0.57 N	38.59 0.09 -7.46 N	15.31 -0.01 -13.87 N	22.49 -0.11 -9.95 N	28.17 0.11 -6.97 N	63.16 1.10 0.00 N	80.70 2.21 -0.60 N	62.99 2.28 0.00 N	81.54 2.68 -2.58 N	103.01 3.45 0.00 N	102.29 3.48 0.00 N	102.97 3.53 0.00 N	88.88 2.47 0.00 N	83.51 2.54 0.00 N	80.05 2.54 0.00 N	93.90 2.54 0.00 N	101.32 2.47 0.00 N	74.42 1.49 0.00 N	73.41 1.63 0.00 N	87.37 1.80 0.00 N	86.51 2.53 0.00 N	88.45 2.39 0.00 N	77.47 2.30 0.00 N	72.18 1.09 0.00 N
NEG CENTRAL____SENECA 23627	24.59 -0.14 -0.50 N	37.50 -0.10 -6.56 N	13.65 -0.01 -12.21 N	21.30 -0.11 -8.75 N	27.25 0.02 -6.14 N	62.40 0.33 0.00 N	79.35 0.94 -0.53 N	61.73 1.02 0.00 N	79.91 1.10 -2.54 N	101.06 1.50 0.00 N	100.27 1.46 0.00 N	100.95 1.51 0.00 N	87.33 0.92 0.00 N	81.93 0.96 0.00 N	78.43 0.93 0.00 N	92.19 0.82 0.00 N	99.44 0.59 0.00 N	73.19 0.26 0.00 N	72.19 0.41 0.00 N	86.10 0.53 0.00 N	84.96 0.97 0.00 N	87.01 0.95 0.00 N	75.87 0.69 0.00 N	70.88 -0.22 0.00 N
NEG CENTRAL____STATE_STREET 24147	24.94 0.22 -0.48 N	37.60 0.25 -6.30 N	13.19 0.02 -11.73 N	21.17 0.11 -8.41 N	27.26 0.27 -5.89 N	62.97 0.90 0.00 N	79.98 1.60 -0.51 N	62.06 1.36 0.00 N	80.62 1.84 -2.50 N	102.10 2.54 0.00 N	101.31 2.50 0.00 N	101.93 2.49 0.00 N	88.25 1.84 0.00 N	82.65 1.69 0.00 N	79.07 1.56 0.00 N	93.01 1.65 0.00 N	100.52 1.67 0.00 N	74.10 1.17 0.00 N	72.96 1.19 0.00 N	87.07 1.50 0.00 N	86.07 2.08 0.00 N	88.09 2.03 0.00 N	76.52 1.34 0.00 N	71.45 0.35 0.00 N
NEG MILLWOOD____DRP 24198	29.64 2.17 -3.24 N	75.93 2.73 -42.15 N	79.98 0.12 -78.40 N	69.94 1.07 -56.21 N	62.34 1.83 -39.41 N	68.17 6.10 0.00 N	89.97 8.68 -3.42 N	67.82 7.11 0.00 N	88.57 9.26 -3.03 N	112.32 12.76 0.00 N	111.44 12.63 0.00 N	111.94 12.50 0.00 N	97.03 10.62 0.00 N	91.13 10.16 0.00 N	86.99 9.48 0.00 N	102.76 11.39 0.00 N	110.90 12.05 0.00 N	81.80 8.87 0.00 N	80.36 8.58 0.00 N	96.34 10.77 0.00 N	94.52 10.53 0.00 N	96.33 10.27 0.00 N	83.36 8.18 0.00 N	78.33 7.24 0.00 N
NEG NORTH_FLCN_SEA 23793	22.89 -1.34 0.00 N	29.42 -1.62 0.00 N	1.38 -0.07 0.00 N	11.96 -0.69 0.00 N	19.87 -1.22 0.00 N	58.29 -3.78 0.00 N	73.63 -4.25 0.00 N	57.35 -3.36 0.00 N	73.00 -3.99 -0.70 N	94.16 -5.39 0.00 N	93.47 -5.34 0.00 N	94.08 -5.35 0.00 N	81.63 -4.78 0.00 N	76.23 -4.74 0.00 N	72.89 -4.61 0.00 N	85.88 -5.48 0.00 N	93.10 -5.75 0.00 N	68.79 -4.15 0.00 N	67.76 -4.02 0.00 N	80.81 -4.76 0.00 N	79.22 -4.77 0.00 N	80.95 -5.11 0.00 N	71.12 -4.06 0.00 N	67.34 -3.75 0.00 N
NEG NORTH_KES_CHATEGAY 23792	23.15 -1.08 0.00 N	29.69 -1.35 0.00 N	1.39 -0.06 0.00 N	12.10 -0.55 0.00 N	20.10 -0.99 0.00 N	59.00 -3.06 0.00 N	74.37 -3.50 0.00 N	57.83 -2.87 0.00 N	73.57 -3.45 -0.74 N	94.87 -4.69 0.00 N	94.11 -4.70 0.00 N	94.72 -4.72 0.00 N	82.27 -4.15 0.00 N	76.85 -4.11 0.00 N	73.59 -3.91 0.00 N	86.73 -4.63 0.00 N	94.01 -4.84 0.00 N	69.44 -3.50 0.00 N	68.44 -3.33 0.00 N	81.43 -4.13 0.00 N	79.91 -4.08 0.00 N	81.70 -4.37 0.00 N	71.69 -3.48 0.00 N	67.95 -3.14 0.00 N
NEG NORTH____ALICE_FALLS 23915	23.12 -1.11 0.00 N	29.70 -1.35 0.00 N	1.39 -0.06 0.00 N	12.07 -0.59 0.00 N	20.05 -1.05 0.00 N	58.87 -3.20 0.00 N	74.41 -3.46 0.00 N	58.01 -2.70 0.00 N	73.83 -3.16 -0.71 N	95.22 -4.34 0.00 N	94.45 -4.36 0.00 N	95.07 -4.37 0.00 N	82.46 -3.95 0.00 N	76.99 -3.97 0.00 N	73.62 -3.88 0.00 N	86.74 -4.63 0.00 N	94.02 -4.83 0.00 N	69.47 -3.47 0.00 N	68.47 -3.31 0.00 N	81.64 -3.93 0.00 N	80.09 -3.89 0.00 N	81.86 -4.21 0.00 N	71.84 -3.34 0.00 N	67.98 -3.11 0.00 N
NEG NORTH____LWR_SARANAC 23913	23.12 -1.11 0.00 N	29.70 -1.35 0.00 N	1.39 -0.06 0.00 N	12.07 -0.59 0.00 N	20.05 -1.05 0.00 N	58.87 -3.20 0.00 N	74.41 -3.46 0.00 N	58.01 -2.70 0.00 N	73.83 -3.16 -0.71 N	95.22 -4.34 0.00 N	94.45 -4.36 0.00 N	95.07 -4.37 0.00 N	82.46 -3.95 0.00 N	76.99 -3.97 0.00 N	73.62 -3.88 0.00 N	86.74 -4.63 0.00 N	94.02 -4.83 0.00 N	69.47 -3.47 0.00 N	68.47 -3.31 0.00 N	81.64 -3.93 0.00 N	80.09 -3.89 0.00 N	81.86 -4.21 0.00 N	71.84 -3.34 0.00 N	67.98 -3.11 0.00 N
NEG NORTH____PLATTSBURG 23628	23.12 -1.11 0.00 N	29.70 -1.35 0.00 N	1.39 -0.06 0.00 N	12.07 -0.59 0.00 N	20.05 -1.05 0.00 N	58.87 -3.20 0.00 N	74.41 -3.46 0.00 N	58.01 -2.70 0.00 N	73.83 -3.16 -0.71 N	95.22 -4.34 0.00 N	94.45 -4.36 0.00 N	95.07 -4.37 0.00 N	82.46 -3.95 0.00 N	76.99 -3.97 0.00 N	73.62 -3.88 0.00 N	86.74 -4.63 0.00 N	94.02 -4.83 0.00 N	69.47 -3.47 0.00 N	68.47 -3.31 0.00 N	81.64 -3.93 0.00 N	80.09 -3.89 0.00 N	81.86 -4.21 0.00 N	71.84 -3.34 0.00 N	67.98 -3.11 0.00 N
NEG WEST_LEA_LOCKPORT 23791	23.03 -1.71 -0.51 N	35.58 -2.04 -6.58 N	13.58 -0.10 -12.24 N	20.52 -0.90 -8.77 N	25.95 -1.30 -6.15 N	59.08 -2.99 0.00 N	74.36 -4.05 -0.53 N	57.32 -3.38 0.00 N	74.29 -4.55 -2.57 N	92.70 -6.86 0.00 N	92.01 -6.80 0.00 N	92.73 -6.70 0.00 N	80.19 -6.22 0.00 N	75.48 -5.48 0.00 N	72.69 -4.82 0.00 N	85.11 -6.26 0.00 N	91.86 -6.99 0.00 N	67.35 -5.59 0.00 N	66.43 -5.34 0.00 N	78.72 -6.85 0.00 N	78.11 -5.88 0.00 N	79.62 -6.44 0.00 N	71.35 -3.82 0.00 N	67.04 -4.05 0.00 N
NEG WEST____LANCASTER 23811	23.48 -1.37 -0.62 N	37.64 -1.43 -8.03 N	16.30 -0.08 -14.94 N	22.58 -0.78 -10.71 N	27.68 -0.92 -7.51 N	60.11 -1.96 0.00 N	76.69 -1.84 -0.65 N	59.31 -1.40 0.00 N	76.66 -2.22 -2.59 N	96.76 -2.81 0.00 N	95.99 -2.82 0.00 N	96.77 -2.66 0.00 N	83.41 -3.00 0.00 N	78.48 -2.48 0.00 N	75.21 -2.30 0.00 N	88.44 -2.93 0.00 N	95.37 -3.47 0.00 N	69.91 -3.02 0.00 N	69.10 -2.68 0.00 N	82.26 -3.30 0.00 N	81.03 -2.95 0.00 N	83.12 -2.94 0.00 N	72.94 -2.23 0.00 N	68.30 -2.80 0.00 N
NEG PENN_ALLEGHNY 23528	25.98 0.58 -1.17 N	47.22 0.93 -15.24 N	29.84 0.04 -28.35 N	33.26 0.27 -20.33 N	36.01 0.66 -14.25 N	64.34 2.28 0.00 N	82.92 3.81 -1.24 N	63.91 3.20 0.00 N	82.72 3.72 -2.72 N	104.91 5.34 0.00 N	104.23 5.42 0.00 N	104.95 5.51 0.00 N	90.78 4.37 0.00 N	85.18 4.21 0.00 N	81.36 3.85 0.00 N	95.84 4.48 0.00 N	103.41 4.56 0.00 N	76.14 3.21 0.00 N	75.10 3.32 0.00 N	89.73 4.16 0.00 N	88.03 4.04 0.00 N	90.38 4.31 0.00 N	78.28 3.11 0.00 N	73.44 2.35 0.00 N

NEG__GEN_MONROE 24207	23.85 -0.81 -0.43 N	35.66 -1.00 -5.62 N	11.84 -0.05 -10.45 N	19.68 -0.46 -7.49 N	25.74 -0.61 -5.25 N	60.99 -1.08 0.00 N	77.23 -1.10 -0.45 N	59.96 -0.74 0.00 N	77.71 -1.11 -2.55 N	97.59 -1.97 0.00 N	96.85 -1.96 0.00 N	97.49 -1.94 0.00 N	84.41 -2.00 0.00 N	79.30 -1.67 0.00 N	76.18 -1.33 0.00 N	89.31 -2.06 0.00 N	96.41 -2.44 0.00 N	70.84 -2.09 0.00 N	69.77 -2.01 0.00 N	82.93 -2.64 0.00 N	82.25 -1.74 0.00 N	83.97 -2.10 0.00 N	74.21 -0.97 0.00 N	69.49 -1.61 0.00 N
NEPA__ENERGY 23901	23.68 -1.25 -0.70 N	39.21 -0.91 -9.07 N	18.26 -0.06 -16.87 N	24.07 -0.69 -12.10 N	29.00 -0.58 -8.48 N	60.89 -1.18 0.00 N	78.62 0.01 -0.74 N	60.85 0.15 0.00 N	78.36 -0.53 -2.61 N	99.77 0.21 0.00 N	98.93 0.12 0.00 N	99.77 0.34 0.00 N	85.71 -0.70 0.00 N	80.59 -0.38 0.00 N	76.88 -0.63 0.00 N	90.80 -0.57 0.00 N	97.86 -0.99 0.00 N	71.70 -1.23 0.00 N	71.07 -0.70 0.00 N	84.99 -0.57 0.00 N	83.03 -0.96 0.00 N	85.86 -0.21 0.00 N	73.97 -1.21 0.00 N	69.25 -1.85 0.00 N
NEVERSINK__HYD 23608	29.07 1.88 -2.95 N	71.94 2.44 -38.46 N	73.11 0.11 -71.55 N	64.92 0.96 -51.31 N	58.71 1.64 -35.97 N	67.58 5.51 0.00 N	88.80 7.81 -3.12 N	66.97 6.26 0.00 N	88.20 8.90 -3.02 N	111.42 11.86 0.00 N	110.45 11.64 0.00 N	110.90 11.46 0.00 N	95.91 9.50 0.00 N	89.20 8.24 0.00 N	85.31 7.80 0.00 N	100.68 9.31 0.00 N	108.83 9.98 0.00 N	80.20 7.26 0.00 N	78.87 7.09 0.00 N	94.58 9.02 0.00 N	92.92 8.93 0.00 N	94.82 8.75 0.00 N	82.00 6.82 0.00 N	77.23 6.14 0.00 N
NEWTON__FALLS_HYD 23847	22.83 -1.47 -0.07 N	30.03 -1.94 -0.93 N	3.08 -0.09 -1.72 N	13.12 -0.77 -1.23 N	20.66 -1.30 -0.87 N	58.32 -3.74 0.00 N	73.61 -4.35 -0.07 N	57.43 -3.28 0.00 N	73.72 -4.19 -1.63 N	94.07 -5.49 0.00 N	93.28 -5.53 0.00 N	93.89 -5.54 0.00 N	81.59 -4.82 0.00 N	76.38 -4.59 0.00 N	73.15 -4.36 0.00 N	86.10 -5.26 0.00 N	93.24 -5.60 0.00 N	68.82 -4.12 0.00 N	67.75 -4.03 0.00 N	80.66 -4.91 0.00 N	79.43 -4.57 0.00 N	81.13 -4.93 0.00 N	70.74 -4.44 0.00 N	66.69 -4.40 0.00 N
NIAGARA____ 23760	22.70 -2.03 -0.50 N	35.09 -2.50 -6.55 N	13.50 -0.12 -12.17 N	20.32 -1.07 -8.73 N	25.62 -1.60 -6.12 N	58.18 -3.89 0.00 N	72.97 -5.43 -0.53 N	56.17 -4.53 0.00 N	72.83 -6.02 -2.57 N	90.73 -8.84 0.00 N	90.05 -8.75 0.00 N	90.77 -8.67 0.00 N	78.56 -7.85 0.00 N	73.97 -6.22 0.00 N	71.28 -6.22 0.00 N	83.44 -7.93 0.00 N	90.06 -8.79 0.00 N	66.07 -6.86 0.00 N	65.07 -6.71 0.00 N	76.99 -8.57 0.00 N	76.41 -7.58 0.00 N	77.86 -8.20 0.00 N	70.03 -5.15 0.00 N	65.92 -5.17 0.00 N
NINE_MILE_1 23575	24.16 -0.32 -0.25 N	33.91 -0.40 -3.27 N	7.51 -0.02 -6.08 N	16.83 -0.19 -4.36 N	23.86 -0.29 -3.06 N	61.23 -1.21 0.00 N	76.93 -0.84 -0.27 N	59.90 -0.81 0.00 N	77.44 -1.11 -2.28 N	98.33 -1.23 0.00 N	97.57 -1.23 0.00 N	98.21 -1.23 0.00 N	85.33 -1.09 0.00 N	80.01 -0.96 0.00 N	76.61 -0.90 0.00 N	90.14 -1.22 0.00 N	97.47 -1.37 0.00 N	71.99 -0.95 0.00 N	70.85 -0.92 0.00 N	84.32 -1.25 0.00 N	83.00 -0.99 0.00 N	85.46 -0.60 0.00 N	74.82 -0.36 0.00 N	70.52 -0.58 0.00 N
NINE_MILE_2 23744	24.16 -0.32 -0.25 N	33.93 -0.40 -3.28 N	7.54 -0.02 -6.11 N	16.85 -0.18 -4.38 N	23.88 -0.29 -3.07 N	61.23 -0.83 0.00 N	76.95 -1.19 -0.27 N	59.91 -0.79 0.00 N	77.44 -1.10 -2.26 N	98.34 -1.22 0.00 N	97.61 -1.20 0.00 N	98.22 -1.22 0.00 N	85.34 -1.07 0.00 N	80.02 -0.94 0.00 N	76.62 -0.89 0.00 N	90.14 -1.22 0.00 N	97.48 -1.37 0.00 N	72.01 -0.92 0.00 N	70.88 -0.89 0.00 N	84.34 -1.23 0.00 N	83.03 -0.96 0.00 N	85.47 -0.59 0.00 N	74.82 -0.35 0.00 N	70.55 -0.54 0.00 N
NM_CAPITAL__DRP 24208	29.11 1.12 -3.76 N	81.43 1.42 -48.96 N	92.58 0.06 -91.08 N	78.47 0.52 -65.30 N	67.84 0.96 -45.78 N	65.16 3.09 0.00 N	85.73 3.89 -3.97 N	63.79 3.09 0.00 N	83.21 3.91 -3.03 N	104.84 5.27 0.00 N	104.01 5.20 0.00 N	104.51 5.07 0.00 N	90.78 4.37 0.00 N	85.17 4.20 0.00 N	81.23 3.72 0.00 N	96.26 4.89 0.00 N	104.46 5.61 0.00 N	76.66 3.72 0.00 N	75.26 3.49 0.00 N	90.52 4.95 0.00 N	88.66 4.68 0.00 N	90.02 3.95 0.00 N	78.15 2.97 0.00 N	73.87 2.77 0.00 N
NM_CENTRAL__DRP 24181	24.97 0.34 -0.40 N	36.67 0.46 -5.17 N	11.09 0.02 -9.62 N	19.70 0.14 -6.90 N	26.25 0.32 -4.84 N	63.19 1.13 0.00 N	80.04 1.74 -0.42 N	62.34 1.64 0.00 N	80.69 1.92 -2.49 N	102.44 2.88 0.00 N	101.67 2.86 0.00 N	102.31 2.87 0.00 N	88.72 2.31 0.00 N	83.22 2.26 0.00 N	79.63 2.13 0.00 N	93.69 2.33 0.00 N	101.28 2.43 0.00 N	74.71 1.78 0.00 N	73.55 1.77 0.00 N	87.68 2.11 0.00 N	86.34 2.35 0.00 N	88.70 2.64 0.00 N	77.26 2.09 0.00 N	72.53 1.44 0.00 N
NM_FRONTIER__DRP 24179	22.78 -1.96 -0.51 N	35.30 -2.40 -6.67 N	13.73 -0.12 -12.40 N	20.51 -1.03 -8.89 N	25.80 -1.53 -6.23 N	58.45 -3.62 0.00 N	73.33 -5.09 -0.54 N	56.40 -4.30 0.00 N	73.12 -5.73 -2.57 N	91.07 -8.50 0.00 N	90.38 -8.43 0.00 N	91.11 -8.33 0.00 N	78.84 -7.57 0.00 N	74.23 -6.74 0.00 N	71.55 -5.96 0.00 N	83.76 -7.60 0.00 N	90.41 -8.44 0.00 N	66.31 -6.63 0.00 N	65.29 -6.49 0.00 N	77.21 -8.36 0.00 N	76.64 -7.34 0.00 N	78.06 -8.01 0.00 N	70.28 -4.90 0.00 N	66.14 -4.95 0.00 N
NM_ST_REGIS__HYD 24053	22.81 -1.43 0.00 N	29.17 -1.87 0.00 N	1.36 -0.08 0.00 N	11.91 -0.75 0.00 N	19.80 -1.29 0.00 N	58.22 -3.85 0.00 N	73.26 -4.61 0.00 N	57.06 -3.64 0.00 N	72.78 -4.56 -1.07 N	93.36 -6.20 0.00 N	92.59 -6.22 0.00 N	93.27 -6.16 0.00 N	81.04 -5.37 0.00 N	75.79 -5.18 0.00 N	72.58 -4.92 0.00 N	85.50 -5.86 0.00 N	92.66 -6.19 0.00 N	68.44 -4.50 0.00 N	67.45 -4.33 0.00 N	80.17 -5.40 0.00 N	78.80 -5.19 0.00 N	80.42 -5.64 0.00 N	70.39 -4.79 0.00 N	66.64 -4.45 0.00 N
NORTHPORT__1 23551	29.89 2.45 -3.20 N	75.90 3.13 -41.72 N	79.19 0.14 -77.60 N	69.52 1.23 -55.63 N	62.17 2.08 -39.00 N	68.88 6.82 0.00 N	90.61 9.36 -3.38 N	68.41 7.71 0.00 N	89.59 10.28 -3.03 N	112.66 13.10 0.00 N	111.73 12.92 0.00 N	111.93 12.50 0.00 N	97.40 10.99 0.00 N	91.50 10.54 0.00 N	87.00 9.49 0.00 N	102.66 11.30 0.00 N	110.98 12.13 0.00 N	82.80 9.86 0.00 N	83.24 10.05 -1.42 N	140.86 12.31 -42.99 N	100.53 11.69 -4.85 N	105.47 11.72 -7.69 N	84.77 9.60 0.00 N	79.11 8.01 0.00 N
NORTHPORT__2 23552	29.89 2.45 -3.20 N	75.90 3.13 -41.72 N	79.19 0.14 -77.60 N	69.52 1.23 -55.63 N	62.17 2.08 -39.00 N	68.88 6.82 0.00 N	90.61 9.36 -3.38 N	68.41 7.71 0.00 N	89.59 10.28 -3.03 N	112.66 13.10 0.00 N	111.73 12.92 0.00 N	111.93 12.50 0.00 N	97.40 10.99 0.00 N	91.50 10.54 0.00 N	87.00 9.49 0.00 N	102.66 11.30 0.00 N	110.98 12.13 0.00 N	82.80 9.86 0.00 N	83.24 10.05 -1.42 N	140.86 12.31 -42.99 N	100.53 11.69 -4.85 N	105.47 11.72 -7.69 N	84.77 9.60 0.00 N	79.11 8.01 0.00 N
NORTHPORT__3 23553	29.72 2.29 -3.20 N	75.68 2.92 -41.72 N	79.18 0.13 -77.60 N	69.42 1.14 -55.63 N	62.03 1.94 -39.00 N	68.44 6.37 0.00 N	90.06 8.80 -3.38 N	67.99 7.29 0.00 N	89.14 9.84 -3.03 N	111.93 12.36 0.00 N	110.82 12.01 0.00 N	111.24 11.80 0.00 N	97.02 10.61 0.00 N	91.07 10.10 0.00 N	86.60 9.09 0.00 N	102.10 10.73 0.00 N	110.27 11.42 0.00 N	82.30 9.36 0.00 N	82.67 9.48 -1.42 N	140.15 11.60 -42.99 N	99.83 10.99 -4.85 N	104.77 11.01 -7.69 N	84.23 9.05 0.00 N	78.62 7.53 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____4 23650	29.72 2.29 -3.20 N	75.68 2.92 -41.72 N	79.18 0.13 -77.60 N	69.42 1.14 -55.63 N	62.03 1.94 -39.00 N	68.44 6.37 0.00 N	90.06 8.80 -3.38 N	67.99 7.29 0.00 N	89.14 9.84 -3.03 N	111.93 12.36 0.00 N	110.82 12.01 0.00 N	111.24 11.80 0.00 N	97.02 10.61 0.00 N	91.07 10.10 0.00 N	86.60 9.09 0.00 N	102.10 10.73 0.00 N	110.27 11.42 0.00 N	82.30 9.36 0.00 N	82.67 9.48 -1.42 N	140.15 11.60 -42.99 N	99.83 10.99 -4.85 N	104.77 11.01 -7.69 N	84.23 9.05 0.00 N	78.62 7.53 0.00 N	
NORTHPORT____IC 23718	29.89 2.45 -3.20 N	75.90 3.13 -41.72 N	79.19 0.14 -77.60 N	69.52 1.23 -55.63 N	62.17 2.08 -39.00 N	68.88 6.82 0.00 N	90.61 9.36 -3.38 N	68.41 7.71 0.00 N	89.59 10.28 -3.03 N	112.66 13.10 0.00 N	111.73 12.92 0.00 N	111.93 12.50 0.00 N	97.40 10.99 0.00 N	91.50 10.54 0.00 N	87.00 9.49 0.00 N	102.66 11.30 0.00 N	110.98 12.13 0.00 N	82.80 9.86 0.00 N	83.24 10.05 -1.42 N	140.86 12.31 -42.99 N	100.53 11.69 -4.85 N	105.47 11.72 -7.69 N	84.77 9.60 0.00 N	79.11 8.01 0.00 N	
NPX_GEN_1385_PROXY 323591	72.77 3.38 -38.46 N	75.95 3.19 -41.72 N	79.20 0.14 -77.60 N	69.54 1.25 -55.63 N	62.21 2.12 -39.00 N	68.99 6.93 0.00 N	90.76 9.51 -3.38 N	68.51 7.81 0.00 N	89.72 10.41 -3.03 N	112.85 13.29 0.00 N	111.90 13.09 0.00 N	112.11 12.67 0.00 N	97.56 11.15 0.00 N	91.64 10.68 0.00 N	87.14 9.63 0.00 N	102.83 11.46 0.00 N	111.18 12.33 0.00 N	103.69 12.69 -3.84 N	83.35 10.16 -1.42 N	141.03 12.47 -42.99 N	100.68 11.84 -4.85 N	105.63 11.88 -7.69 N	84.92 9.74 0.00 N	86.29 9.14 8.82 N	
NPX_GEN_CSC 323557	72.81 3.42 -38.46 N	76.08 3.32 -41.72 N	79.21 0.16 -77.60 N	69.64 1.35 -55.63 N	62.40 2.31 -39.00 N	69.48 7.41 0.00 N	91.71 10.45 -3.38 N	69.19 8.48 0.00 N	90.29 10.98 -3.03 N	113.56 14.00 0.00 N	112.63 13.82 0.00 N	112.43 12.99 0.00 N	97.75 11.34 0.00 N	91.76 10.79 0.00 N	87.17 9.66 0.00 N	102.88 11.52 0.00 N	111.20 12.35 0.00 N	103.60 12.60 -3.84 N	83.30 10.11 -1.42 N	141.18 12.63 -42.99 N	101.11 12.27 -4.85 N	105.87 12.12 -7.69 N	84.76 9.59 0.00 N	85.94 8.78 8.82 N	
NSINS_S_GLNS_FALLS 23858	28.74 0.66 -3.85 N	81.95 0.80 -50.11 N	94.70 0.04 -93.21 N	79.85 0.36 -66.83 N	68.66 0.71 -46.85 N	64.54 2.48 0.00 N	84.63 2.69 -4.06 N	61.88 1.17 0.00 N	80.51 1.22 -3.02 N	101.69 2.13 0.00 N	100.74 1.94 0.00 N	101.25 1.81 0.00 N	87.74 1.33 0.00 N	82.00 1.04 0.00 N	78.23 0.72 0.00 N	92.53 1.16 0.00 N	98.18 -0.67 0.00 N	74.19 1.26 0.00 N	73.80 2.03 0.00 N	87.85 2.28 0.00 N	85.93 1.94 0.00 N	87.01 0.94 0.00 N	76.42 1.24 0.00 N	72.12 1.03 0.00 N	
NUCOR_STEEL____DRP 24197	24.84 0.13 -0.48 N	37.46 0.10 -6.31 N	13.20 0.01 -11.74 N	21.14 0.06 -8.42 N	27.19 0.19 -5.90 N	62.69 0.62 0.00 N	79.40 1.01 -0.51 N	61.42 0.72 0.00 N	79.93 1.16 -2.50 N	101.21 1.65 0.00 N	100.44 1.63 0.00 N	101.07 1.64 0.00 N	87.54 1.13 0.00 N	81.93 0.96 0.00 N	78.42 0.91 0.00 N	92.25 0.89 0.00 N	99.78 0.94 0.00 N	73.59 0.65 0.00 N	72.41 0.63 0.00 N	86.43 0.86 0.00 N	85.49 1.50 0.00 N	87.44 1.38 0.00 N	75.95 0.78 0.00 N	70.99 -0.10 0.00 N	
NYISO_LBMP_REFERENCE 24008	24.23 0.00 0.00 N	31.05 0.00 0.00 N	1.45 0.00 0.00 N	12.66 0.00 0.00 N	21.10 0.00 0.00 N	62.07 0.00 0.00 N	77.88 0.00 0.00 N	60.71 0.00 0.00 N	76.28 0.00 0.00 N	99.56 0.00 0.00 N	98.81 0.00 0.00 N	99.44 0.00 0.00 N	86.41 0.00 0.00 N	80.97 0.00 0.00 N	77.51 0.00 0.00 N	91.37 0.00 0.00 N	98.85 0.00 0.00 N	72.94 0.00 0.00 N	71.78 0.00 0.00 N	85.57 0.00 0.00 N	83.99 0.00 0.00 N	86.06 0.00 0.00 N	75.18 0.00 0.00 N	71.09 0.00 0.00 N	
NYPA_BRENTWD____GT 24164	30.13 2.69 -3.20 N	76.19 3.43 -41.72 N	79.21 0.15 -77.60 N	69.63 1.34 -55.63 N	62.37 2.28 -39.00 N	69.54 7.48 0.00 N	91.64 10.38 -3.38 N	69.28 8.58 0.00 N	90.61 11.30 -3.03 N	113.44 13.88 0.00 N	113.12 14.31 0.00 N	113.41 13.97 0.00 N	98.60 12.19 0.00 N	92.55 11.58 0.00 N	87.54 10.03 0.00 N	103.51 12.15 0.00 N	111.73 12.88 0.00 N	83.28 10.35 0.00 N	83.65 10.46 -1.42 N	141.48 12.92 -42.99 N	101.35 12.51 -4.85 N	106.67 12.92 -7.69 N	85.61 10.44 0.00 N	79.76 8.67 0.00 N	
NYPA_GOWANUS____GT5 24156	29.86 2.42 -3.21 N	75.86 3.10 -41.72 N	79.19 0.14 -77.60 N	69.44 1.16 -55.63 N	62.08 1.99 -38.99 N	68.82 6.75 0.00 N	90.68 9.42 -3.39 N	68.27 7.57 0.00 N	89.11 9.80 -3.04 N	113.04 13.48 0.00 N	119.10 13.39 -6.91 N	122.33 13.26 -9.63 N	123.88 11.38 -26.09 N	126.09 10.87 -34.26 N	132.72 10.27 -44.93 N	125.75 12.38 -22.01 N	312.85 13.16 -200.83 N	114.00 9.62 -31.44 N	111.18 9.13 -30.26 N	282.79 11.34 -185.88 N	420.76 10.73 -326.05 N	472.60 10.63 -375.91 N	444.53 8.61 -360.74 N	108.78 7.73 -29.96 N	
NYPA_GOWANUS____GT6 24157	29.86 2.42 -3.21 N	75.86 3.10 -41.72 N	79.19 0.14 -77.60 N	69.44 1.16 -55.63 N	62.08 1.99 -38.99 N	68.82 6.75 0.00 N	90.68 9.42 -3.39 N	68.27 7.57 0.00 N	89.11 9.80 -3.04 N	113.04 13.48 0.00 N	119.10 13.39 -6.91 N	122.33 13.26 -9.63 N	123.88 11.38 -26.09 N	126.09 10.87 -34.26 N	132.72 10.27 -44.93 N	125.75 12.38 -22.01 N	312.85 13.16 -200.83 N	114.00 9.62 -31.44 N	111.18 9.13 -30.26 N	282.79 11.34 -185.88 N	420.76 10.73 -326.05 N	472.60 10.63 -375.91 N	444.53 8.61 -360.74 N	108.78 7.73 -29.96 N	
NYPA_HARLEM__RVR__GT1 24160	29.89 2.45 -3.20 N	75.87 3.11 -41.72 N	79.19 0.14 -77.60 N	69.48 1.19 -55.63 N	62.14 2.05 -38.99 N	68.94 6.87 0.00 N	90.86 9.60 -3.38 N	68.59 7.89 0.00 N	89.50 10.19 -3.03 N	113.52 13.96 0.00 N	112.72 13.91 0.00 N	113.06 13.62 0.00 N	98.14 11.72 0.00 N	92.15 11.18 0.00 N	88.05 10.54 0.00 N	104.08 12.71 0.00 N	112.33 13.48 0.00 N	82.88 9.94 0.00 N	81.26 9.49 0.00 N	97.23 11.66 0.00 N	95.24 11.25 0.00 N	97.13 11.06 0.00 N	84.10 8.92 0.00 N	79.13 8.03 0.00 N	
NYPA_HARLEM__RVR__GT2 24161	29.89 2.45 -3.20 N	75.87 3.11 -41.72 N	79.19 0.14 -77.60 N	69.48 1.19 -55.63 N	62.14 2.05 -38.99 N	68.94 6.87 0.00 N	90.86 9.60 -3.38 N	68.59 7.89 0.00 N	89.50 10.19 -3.03 N	113.52 13.96 0.00 N	112.72 13.91 0.00 N	113.06 13.62 0.00 N	98.14 11.72 0.00 N	92.15 11.18 0.00 N	88.05 10.54 0.00 N	104.08 12.71 0.00 N	112.33 13.48 0.00 N	82.88 9.94 0.00 N	81.26 9.49 0.00 N	97.23 11.66 0.00 N	95.24 11.25 0.00 N	97.13 11.06 0.00 N	84.10 8.92 0.00 N	79.13 8.03 0.00 N	
NYPA_KENT____GT 24152	29.83 2.40 -3.21 N	75.82 3.06 -41.72 N	79.18 0.14 -77.60 N	69.44 1.16 -55.63 N	62.07 1.98 -38.99 N	68.74 6.68 0.00 N	90.57 9.31 -3.38 N	68.27 7.56 0.00 N	89.13 9.81 -3.03 N	113.02 13.46 0.00 N	119.10 13.39 -6.90 N	122.28 13.22 -9.63 N	123.43 11.31 -25.71 N	121.30 10.87 -29.47 N	125.25 10.20 -37.55 N	121.34 12.35 -17.63 N	234.78 13.16 -122.76 N	114.01 9.63 -31.44 N	111.22 9.18 -30.26 N	216.65 11.35 -119.73 N	293.81 10.79 -199.04 N	329.04 10.61 -232.36 N	313.52 8.58 -229.76 N	108.73 7.68 -29.96 N	
NYPA_POUCH1____GT	29.80	75.80	79.18	69.42	62.04	68.71	90.49	68.09	88.82	112.65	111.87	112.36	98.44	103.73	106.23	114.59	308.77	82.30	80.64	263.51	414.88	458.59	413.99	78.58	

24155	2.35 -3.21 N	3.03 -41.72 N	0.14 -77.60 N	1.13 -55.63 N	1.95 -38.99 N	6.64 0.00 N	9.24 -3.39 N	7.38 0.00 N	9.51 -3.04 N	13.08 0.00 N	13.05 -0.01 N	12.91 -0.01 N	11.07 -0.97 N	10.68 -12.08 N	10.08 -18.64 N	12.18 -11.05 N	12.91 -197.01 N	9.36 0.00 N	8.86 0.00 N	11.01 -166.93 N	10.41 -320.48 N	10.31 -362.22 N	8.32 -330.50 N	7.48 -0.01 N
NYPA_VERNON____GT2 24162	29.81 2.38 -3.20 N	75.78 3.02 -41.72 N	79.18 0.13 -77.60 N	69.43 1.15 -55.63 N	62.05 1.96 -38.99 N	68.68 6.61 0.00 N	90.48 9.22 -3.38 N	68.26 7.56 0.00 N	89.13 9.82 -3.03 N	112.98 13.42 0.00 N	119.10 13.39 -6.90 N	122.27 13.21 -9.63 N	123.07 11.33 -25.33 N	116.52 10.86 -24.69 N	117.88 10.21 -30.16 N	116.94 12.32 -13.25 N	156.65 13.11 -44.69 N	114.02 9.64 -31.44 N	111.27 9.23 -30.26 N	150.50 11.35 -53.58 N	166.85 10.83 -72.03 N	185.48 10.60 -88.82 N	182.51 8.55 -98.78 N	108.68 7.63 -29.95 N
NYPA_VERNON____GT3 24163	29.81 2.38 -3.20 N	75.78 3.02 -41.72 N	79.18 0.13 -77.60 N	69.43 1.15 -55.63 N	62.05 1.96 -38.99 N	68.68 6.61 0.00 N	90.48 9.22 -3.38 N	68.26 7.56 0.00 N	89.13 9.82 -3.03 N	112.98 13.42 0.00 N	119.10 13.39 -6.90 N	122.27 13.21 -9.63 N	123.07 11.33 -25.33 N	116.52 10.86 -24.69 N	117.88 10.21 -30.16 N	116.94 12.32 -13.25 N	156.65 13.11 -44.69 N	114.02 9.64 -31.44 N	111.27 9.23 -30.26 N	150.50 11.35 -53.58 N	166.85 10.83 -72.03 N	185.48 10.60 -88.82 N	182.51 8.55 -98.78 N	108.68 7.63 -29.95 N
NYPA____ASTORIA_CC1 323568	29.80 2.36 -3.20 N	75.76 3.00 -41.72 N	79.18 0.13 -77.60 N	69.43 1.14 -55.63 N	62.05 1.96 -38.99 N	68.63 6.57 0.00 N	90.41 9.15 -3.38 N	68.22 7.51 0.00 N	89.05 9.74 -3.03 N	112.90 13.34 0.00 N	112.11 13.30 0.00 N	112.56 13.12 0.00 N	97.68 11.27 0.00 N	91.75 10.78 0.00 N	87.66 10.15 0.00 N	103.60 12.24 0.00 N	111.87 13.01 0.00 N	82.53 9.60 0.00 N	80.95 9.17 0.00 N	96.84 11.27 0.00 N	94.76 10.77 0.00 N	96.63 10.56 0.00 N	83.68 8.50 0.00 N	78.70 7.60 0.00 N
NYPA____ASTORIA_CC2 323569	29.80 2.36 -3.20 N	75.76 3.00 -41.72 N	79.18 0.13 -77.60 N	69.43 1.14 -55.63 N	62.05 1.96 -38.99 N	68.63 6.57 0.00 N	90.41 9.15 -3.38 N	68.22 7.51 0.00 N	89.05 9.74 -3.03 N	112.90 13.34 0.00 N	112.11 13.30 0.00 N	112.56 13.12 0.00 N	97.68 11.27 0.00 N	91.75 10.78 0.00 N	87.66 10.15 0.00 N	103.60 12.24 0.00 N	111.87 13.01 0.00 N	82.53 9.60 0.00 N	80.95 9.17 0.00 N	96.84 11.27 0.00 N	94.76 10.77 0.00 N	96.63 10.56 0.00 N	83.68 8.50 0.00 N	78.70 7.60 0.00 N
NYPA____HOLTSVILL 23794	29.98 2.55 -3.20 N	76.05 3.28 -41.72 N	79.20 0.15 -77.60 N	69.59 1.30 -55.63 N	62.31 2.21 -39.00 N	69.32 7.26 0.00 N	91.40 10.14 -3.38 N	69.04 8.34 0.00 N	90.28 10.97 -3.03 N	113.56 14.00 0.00 N	112.69 13.88 0.00 N	112.79 13.35 0.00 N	98.07 11.66 0.00 N	92.07 11.10 0.00 N	87.49 9.98 0.00 N	103.27 11.90 0.00 N	111.62 12.77 0.00 N	83.18 10.24 0.00 N	83.58 10.39 -1.42 N	141.42 12.87 -42.99 N	101.24 12.40 -4.85 N	106.07 12.32 -7.69 N	85.08 9.90 0.00 N	79.29 8.19 0.00 N
NYPA____HELLGATE_GT1 24158	29.89 2.45 -3.20 N	75.87 3.11 -41.72 N	79.19 0.14 -77.60 N	69.48 1.19 -55.63 N	62.14 2.05 -38.99 N	68.94 6.87 0.00 N	90.86 9.60 -3.38 N	68.59 7.89 0.00 N	89.50 10.19 -3.03 N	113.52 13.96 0.00 N	112.72 13.91 0.00 N	113.06 13.62 0.00 N	98.14 11.72 0.00 N	92.15 11.18 0.00 N	88.05 10.54 0.00 N	104.08 12.71 0.00 N	112.33 13.48 0.00 N	82.88 9.94 0.00 N	81.26 9.49 0.00 N	97.23 11.66 0.00 N	95.24 11.25 0.00 N	97.13 11.06 0.00 N	84.10 8.92 0.00 N	79.13 8.03 0.00 N
NYPA____HELLGATE_GT2 24159	29.89 2.45 -3.20 N	75.87 3.11 -41.72 N	79.19 0.14 -77.60 N	69.48 1.19 -55.63 N	62.14 2.05 -38.99 N	68.94 6.87 0.00 N	90.86 9.60 -3.38 N	68.59 7.89 0.00 N	89.50 10.19 -3.03 N	113.52 13.96 0.00 N	112.72 13.91 0.00 N	113.06 13.62 0.00 N	98.14 11.72 0.00 N	92.15 11.18 0.00 N	88.05 10.54 0.00 N	104.08 12.71 0.00 N	112.33 13.48 0.00 N	82.88 9.94 0.00 N	81.26 9.49 0.00 N	97.23 11.66 0.00 N	95.24 11.25 0.00 N	97.13 11.06 0.00 N	84.10 8.92 0.00 N	79.13 8.03 0.00 N
NYS_BARGE____HYD 23848	23.08 -1.65 -0.50 N	35.60 -1.98 -6.53 N	13.49 -0.10 -12.14 N	20.48 -0.88 -8.71 N	25.95 -1.25 -6.10 N	59.20 -2.86 0.00 N	74.53 -3.87 -0.53 N	57.47 -3.24 0.00 N	74.45 -4.39 -2.57 N	92.94 -6.62 0.00 N	92.25 -6.55 0.00 N	92.97 -6.47 0.00 N	80.39 -6.03 0.00 N	75.67 -5.30 0.00 N	72.87 -4.63 0.00 N	85.33 -6.04 0.00 N	92.08 -6.77 0.00 N	67.51 -5.42 0.00 N	66.61 -5.16 0.00 N	78.95 -6.62 0.00 N	78.33 -5.66 0.00 N	79.84 -6.22 0.00 N	71.54 -3.64 0.00 N	67.19 -3.90 0.00 N
O.H_GEN_BRUCE 24063	39.00 -3.58 -11.64 N	22.00 -5.82 34.68 N	13.19 -0.12 -11.87 N	20.10 -1.07 -8.51 N	25.45 -1.61 -5.97 N	58.16 -3.91 0.00 N	72.98 -5.42 -0.52 N	56.19 -4.51 0.00 N	72.86 -5.98 -2.57 N	90.79 -8.77 0.00 N	90.11 -8.70 0.00 N	90.83 -8.61 0.00 N	78.59 -7.82 0.00 N	73.97 -6.99 0.00 N	71.30 -6.20 0.00 N	83.49 -7.88 0.00 N	90.15 -8.70 0.00 N	83.27 -7.74 -3.84 N	65.14 -6.64 0.00 N	77.07 -8.50 0.00 N	76.48 -7.51 0.00 N	77.95 -8.11 0.00 N	70.06 -5.12 0.00 N	72.32 -4.82 8.82 N
OAK ORCHARD____HYD 24046	23.75 -0.89 -0.42 N	35.32 -1.14 -5.41 N	11.46 -0.06 -10.07 N	19.38 -0.50 -7.22 N	25.45 -0.71 -5.06 N	60.56 -1.50 0.00 N	76.50 -1.81 -0.44 N	59.38 -1.33 0.00 N	76.99 -1.83 -2.54 N	96.74 -2.82 0.00 N	96.01 -2.80 0.00 N	96.71 -2.73 0.00 N	83.79 -2.62 0.00 N	78.72 -2.24 0.00 N	75.62 -1.89 0.00 N	88.72 -2.65 0.00 N	95.80 -3.05 0.00 N	70.47 -2.47 0.00 N	69.37 -2.40 0.00 N	82.42 -3.15 0.00 N	81.61 -2.37 0.00 N	83.43 -2.63 0.00 N	73.66 -1.52 0.00 N	69.06 -2.03 0.00 N
OCC_CHEM____DRP 24175	22.81 -1.93 -0.51 N	35.37 -2.36 -6.68 N	13.76 -0.12 -12.43 N	20.55 -1.01 -8.91 N	25.85 -1.49 -6.25 N	58.55 -3.52 0.00 N	73.48 -4.93 -0.54 N	56.51 -4.19 0.00 N	73.26 -5.58 -2.57 N	91.25 -8.31 0.00 N	90.57 -8.24 0.00 N	91.31 -8.13 0.00 N	79.00 -7.41 0.00 N	74.39 -6.58 0.00 N	71.70 -5.81 0.00 N	83.93 -7.43 0.00 N	90.60 -8.25 0.00 N	66.46 -6.48 0.00 N	65.41 -6.37 0.00 N	77.36 -8.21 0.00 N	76.80 -7.19 0.00 N	78.21 -7.85 0.00 N	70.41 -4.77 0.00 N	66.25 -4.84 0.00 N
OLIN_CORP_DRP 24177	22.92 -1.83 -0.52 N	35.60 -2.22 -6.78 N	13.94 -0.11 -12.61 N	20.72 -0.97 -9.04 N	26.02 -1.42 -6.34 N	58.75 -3.32 0.00 N	73.85 -4.58 -0.55 N	56.87 -3.83 0.00 N	73.70 -5.15 -2.57 N	91.88 -7.68 0.00 N	91.20 -7.61 0.00 N	91.90 -7.54 0.00 N	79.49 -6.92 0.00 N	74.84 -6.13 0.00 N	72.10 -5.41 0.00 N	84.40 -6.96 0.00 N	91.11 -7.73 0.00 N	66.84 -6.10 0.00 N	65.86 -5.91 0.00 N	77.97 -7.60 0.00 N	77.32 -6.67 0.00 N	78.77 -7.29 0.00 N	70.74 -4.44 0.00 N	66.51 -4.58 0.00 N
ONONDAGA_REF_OCCRA 23987	25.11 0.44 -0.44 N	37.28 0.56 -5.67 N	12.03 0.03 -10.56 N	20.42 0.19 -7.57 N	26.81 0.40 -5.31 N	63.43 1.36 0.00 N	80.41 2.08 -0.46 N	62.62 1.92 0.00 N	81.05 2.29 -2.48 N	102.92 3.36 0.00 N	102.14 3.34 0.00 N	102.68 3.25 0.00 N	89.02 2.61 0.00 N	83.49 2.52 0.00 N	79.87 2.36 0.00 N	93.97 2.61 0.00 N	101.60 2.75 0.00 N	74.98 2.05 0.00 N	73.81 2.04 0.00 N	88.06 2.50 0.00 N	86.75 2.76 0.00 N	89.05 2.98 0.00 N	77.47 2.29 0.00 N	72.67 1.58 0.00 N

ONONDAGA___COGEN 23986	24.99 0.33 -0.43 N	37.08 0.43 -5.60 N	11.89 0.02 -10.42 N	20.27 0.14 -7.47 N	26.64 0.31 -5.24 N	63.12 1.05 0.00 N	79.87 1.54 -0.45 N	62.12 1.42 0.00 N	80.36 1.63 -2.45 N	101.98 2.42 0.00 N	101.08 2.27 0.00 N	101.69 2.25 0.00 N	88.21 1.79 0.00 N	82.69 1.72 0.00 N	79.17 1.66 0.00 N	93.13 1.76 0.00 N	100.69 1.84 0.00 N	74.32 1.38 0.00 N	73.18 1.41 0.00 N	87.23 1.66 0.00 N	85.95 1.96 0.00 N	88.29 2.23 0.00 N	76.95 1.78 0.00 N	72.33 1.24 0.00 N
ONTARIO___LFGE 23819	24.59 -0.14 -0.50 N	37.50 -0.10 -6.56 N	13.65 -0.01 -12.21 N	21.30 -0.11 -8.75 N	27.25 0.02 -6.14 N	62.40 0.33 0.00 N	79.35 0.94 -0.53 N	61.73 1.02 0.00 N	79.91 1.10 -2.54 N	101.06 1.50 0.00 N	100.27 1.46 0.00 N	100.95 1.51 0.00 N	87.33 0.92 0.00 N	81.93 0.96 0.00 N	78.43 0.93 0.00 N	92.19 0.82 0.00 N	99.44 0.59 0.00 N	73.19 0.26 0.00 N	72.19 0.41 0.00 N	86.10 0.53 0.00 N	84.96 0.97 0.00 N	87.01 0.95 0.00 N	75.87 0.69 0.00 N	70.88 -0.22 0.00 N
OSWEGATCHIE___HYD 24044	22.83 -1.47 -0.07 N	30.03 -1.94 -0.93 N	3.08 -0.09 -1.72 N	13.12 -0.77 -1.23 N	20.66 -1.30 -0.87 N	58.32 -3.74 0.00 N	73.61 -4.35 -0.07 N	57.43 -3.28 0.00 N	73.72 -4.19 -1.63 N	94.07 -5.49 0.00 N	93.28 -5.53 0.00 N	93.89 -5.54 0.00 N	81.59 -4.82 0.00 N	76.38 -4.59 0.00 N	73.15 -4.36 0.00 N	86.10 -5.26 0.00 N	93.24 -5.60 0.00 N	68.82 -4.12 0.00 N	67.75 -4.03 0.00 N	80.66 -4.91 0.00 N	79.43 -4.57 0.00 N	81.13 -4.93 0.00 N	70.74 -4.44 0.00 N	66.69 -4.40 0.00 N
OSWEGO___5 23606	24.36 -0.18 -0.31 N	34.82 -0.21 -3.99 N	8.86 -0.01 -7.42 N	17.87 -0.11 -5.32 N	24.68 -0.15 -3.73 N	61.67 -0.39 0.00 N	77.66 -0.54 -0.32 N	60.44 -0.26 0.00 N	78.06 -0.44 -2.23 N	99.19 -0.37 0.00 N	98.46 -0.35 0.00 N	99.05 -0.38 0.00 N	86.03 -0.38 0.00 N	80.68 -0.29 0.00 N	77.23 -0.27 0.00 N	90.89 -0.48 0.00 N	98.29 -0.56 0.00 N	72.57 -0.37 0.00 N	71.42 -0.36 0.00 N	85.05 -0.51 0.00 N	83.70 -0.28 0.00 N	86.09 0.03 0.00 N	75.27 0.10 0.00 N	70.92 -0.17 0.00 N
OSWEGO___6 23613	24.36 -0.18 -0.31 N	34.82 -0.21 -3.99 N	8.86 -0.01 -7.42 N	17.87 -0.11 -5.32 N	24.68 -0.15 -3.73 N	61.67 -0.39 0.00 N	77.66 -0.54 -0.32 N	60.44 -0.26 0.00 N	78.06 -0.44 -2.23 N	99.19 -0.37 0.00 N	98.46 -0.35 0.00 N	99.05 -0.38 0.00 N	86.03 -0.38 0.00 N	80.68 -0.29 0.00 N	77.23 -0.27 0.00 N	90.89 -0.48 0.00 N	98.29 -0.56 0.00 N	72.57 -0.37 0.00 N	71.42 -0.36 0.00 N	85.05 -0.51 0.00 N	83.70 -0.28 0.00 N	86.09 0.03 0.00 N	75.27 0.10 0.00 N	70.92 -0.17 0.00 N
OUTOKUMPU-AB___DRP 24206	23.32 -1.44 -0.52 N	36.18 -1.69 -6.82 N	14.05 -0.09 -12.70 N	20.98 -0.78 -9.10 N	26.42 -1.06 -6.38 N	59.94 -2.12 0.00 N	75.59 -2.84 -0.56 N	58.23 -2.47 0.00 N	75.43 -3.42 -2.57 N	94.36 -5.20 0.00 N	93.78 -5.03 0.00 N	94.56 -4.87 0.00 N	81.75 -4.66 0.00 N	77.02 -3.94 0.00 N	74.14 -3.37 0.00 N	86.83 -4.53 0.00 N	93.65 -5.20 0.00 N	68.69 -4.25 0.00 N	67.62 -4.16 0.00 N	79.95 -5.61 0.00 N	79.29 -4.70 0.00 N	80.82 -5.24 0.00 N	72.30 -2.88 0.00 N	67.85 -3.24 0.00 N
OXBOW___ 24026	23.13 -1.62 -0.52 N	35.86 -1.94 -6.75 N	13.91 -0.10 -12.56 N	20.80 -0.87 -9.01 N	26.19 -1.22 -6.32 N	59.41 -2.65 0.00 N	74.76 -3.66 -0.55 N	57.57 -3.13 0.00 N	74.59 -4.26 -2.57 N	93.14 -6.42 0.00 N	92.53 -6.28 0.00 N	93.30 -6.14 0.00 N	80.71 -5.70 0.00 N	76.00 -4.96 0.00 N	73.20 -4.31 0.00 N	85.71 -5.65 0.00 N	92.47 -6.38 0.00 N	67.82 -5.11 0.00 N	66.77 -5.00 0.00 N	78.96 -6.61 0.00 N	78.35 -5.64 0.00 N	79.81 -6.25 0.00 N	71.59 -3.59 0.00 N	67.27 -3.83 0.00 N
PEEKSKILL___ 23653	29.53 2.10 -3.20 N	75.38 2.69 -41.65 N	78.99 0.12 -77.42 N	69.02 1.05 -55.32 N	61.46 1.78 -38.59 N	67.98 5.91 0.00 N	89.54 8.33 -3.34 N	67.38 6.68 0.00 N	87.87 8.57 -3.03 N	111.18 11.62 0.00 N	110.33 11.52 0.00 N	110.82 11.38 0.00 N	96.11 9.70 0.00 N	90.21 9.24 0.00 N	86.11 8.61 0.00 N	101.74 10.37 0.00 N	109.90 11.05 0.00 N	81.02 8.08 0.00 N	79.55 7.77 0.00 N	95.30 9.74 0.00 N	93.48 9.49 0.00 N	95.39 9.33 0.00 N	82.59 7.41 0.00 N	77.76 6.67 0.00 N
PGE MADISON___WINDPWR 24146	26.04 0.78 -1.03 N	45.40 0.90 -13.46 N	26.53 0.05 -25.04 N	31.01 0.40 -17.95 N	34.52 0.83 -12.59 N	64.91 2.84 0.00 N	84.23 5.26 -1.09 N	65.41 4.70 0.00 N	84.49 5.49 -2.72 N	107.90 8.33 0.00 N	107.71 8.90 0.00 N	108.24 8.80 0.00 N	93.47 7.05 0.00 N	87.40 6.43 0.00 N	83.91 6.41 0.00 N	98.39 7.02 0.00 N	106.19 7.34 0.00 N	78.35 5.41 0.00 N	77.27 5.49 0.00 N	92.44 6.87 0.00 N	91.35 7.37 0.00 N	92.43 6.36 0.00 N	79.17 4.00 0.00 N	73.24 2.14 0.00 N
PIERCEFIELD___HYD 23852	22.69 -1.55 0.00 N	29.00 -2.04 0.00 N	1.36 -0.09 0.00 N	11.85 -0.81 0.00 N	19.71 -1.39 0.00 N	57.94 -4.13 0.00 N	72.84 -5.03 0.00 N	56.69 -4.01 0.00 N	72.29 -5.10 -1.11 N	92.68 -6.88 0.00 N	91.92 -6.89 0.00 N	92.63 -6.80 0.00 N	80.51 -5.90 0.00 N	75.34 -5.62 0.00 N	72.20 -5.31 0.00 N	85.06 -6.31 0.00 N	92.16 -6.69 0.00 N	68.07 -4.87 0.00 N	67.07 -4.71 0.00 N	79.66 -5.90 0.00 N	78.34 -5.65 0.00 N	79.99 -6.08 0.00 N	69.98 -5.20 0.00 N	66.26 -4.83 0.00 N
PINELAWN_CC_1 323563	29.82 2.39 -3.20 N	75.81 3.05 -41.72 N	79.19 0.14 -77.60 N	69.47 1.19 -55.63 N	62.09 2.00 -39.00 N	68.71 6.64 0.00 N	90.49 9.23 -3.38 N	68.39 7.68 0.00 N	89.36 10.06 -3.03 N	112.43 12.87 0.00 N	111.56 12.76 0.00 N	111.85 12.41 0.00 N	97.25 10.83 0.00 N	91.28 10.31 0.00 N	86.84 9.34 0.00 N	102.45 11.09 0.00 N	110.76 11.91 0.00 N	82.43 9.49 0.00 N	82.91 9.72 -1.42 N	140.40 11.84 -42.99 N	100.21 11.37 -4.85 N	105.05 11.30 -7.69 N	84.49 9.31 0.00 N	78.98 7.89 0.00 N
PJM_GEN_KEystone 24065	60.05 -0.84 -29.96 N	58.00 1.43 5.93 N	58.11 -0.05 -56.71 N	52.79 -0.54 -40.67 N	50.00 0.54 -37.47 N	75.00 0.76 -59.88 N	90.00 -81.41 -1135.36 N	61.53 0.83 0.00 N	79.51 0.34 -2.89 N	102.11 2.55 0.00 N	100.11 1.30 0.00 N	100.91 1.47 0.00 N	86.75 0.34 0.00 N	81.52 0.56 0.00 N	96.00 6.48 -8.44 N	95.00 6.60 -4.37 N	99.03 0.18 0.00 N	97.00 5.99 -3.84 N	71.98 0.20 0.00 N	86.75 1.19 0.00 N	84.08 0.09 0.00 N	106.00 6.27 -3.69 N	86.00 5.31 1.73 N	81.34 4.19 8.82 N
PJM_GEN_NEPTUNE_PROXY 323594	72.54 3.14 -38.46 N	75.67 2.91 -41.72 N	79.18 0.13 -77.60 N	69.42 1.13 -55.63 N	62.01 1.92 -39.00 N	68.48 6.41 0.00 N	90.13 8.87 -3.38 N	68.04 7.33 0.00 N	89.10 9.79 -3.03 N	112.27 12.71 0.00 N	111.37 12.56 0.00 N	111.71 12.27 0.00 N	97.10 10.68 0.00 N	91.13 10.16 0.00 N	86.76 9.26 0.00 N	102.39 11.03 0.00 N	110.69 11.83 0.00 N	102.73 11.73 -3.84 N	82.52 9.33 -1.42 N	140.08 11.52 -42.99 N	99.84 11.00 -4.85 N	104.66 10.91 -7.69 N	83.98 8.80 0.00 N	85.47 8.32 8.82 N
PLEASANTVLY___LBMP 24000	29.42 1.93 -3.26 N	75.90 2.45 -42.41 N	80.44 0.11 -78.88 N	70.17 0.96 -56.56 N	62.37 1.63 -39.64 N	67.45 5.38 0.00 N	88.74 7.43 -3.44 N	66.69 5.98 0.00 N	87.10 7.79 -3.03 N	110.18 10.62 0.00 N	109.37 10.56 0.00 N	109.88 10.45 0.00 N	95.33 8.91 0.00 N	89.48 8.51 0.00 N	85.45 7.95 0.00 N	100.98 9.61 0.00 N	109.09 10.24 0.00 N	80.44 7.51 0.00 N	79.00 7.23 0.00 N	94.64 9.08 0.00 N	92.72 8.74 0.00 N	94.56 8.50 0.00 N	82.00 6.83 0.00 N	77.25 6.15 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
POLETTI____ 23519	29.70 2.27 -3.20 N	75.65 2.89 -41.71 N	79.17 0.13 -77.60 N	69.39 1.10 -55.63 N	61.98 1.89 -38.99 N	68.46 6.39 0.00 N	90.17 8.92 -3.38 N	67.93 7.23 0.00 N	88.69 9.38 -3.03 N	112.34 12.78 0.00 N	111.56 12.76 0.00 N	112.15 12.71 0.00 N	97.40 10.98 0.00 N	91.54 10.57 0.00 N	87.48 9.97 0.00 N	103.38 12.02 0.00 N	111.65 12.80 0.00 N	82.33 9.39 0.00 N	80.77 9.00 0.00 N	96.74 11.17 0.00 N	94.61 10.62 0.00 N	96.43 10.36 0.00 N	83.46 8.28 0.00 N	78.47 7.37 0.00 N	
PORT_JEFF_3 23555	30.10 2.66 -3.20 N	76.19 3.43 -41.72 N	79.21 0.16 -77.60 N	69.65 1.36 -55.63 N	62.41 2.32 -39.00 N	69.62 7.55 0.00 N	91.84 10.58 -3.38 N	69.42 8.72 0.00 N	90.77 11.46 -3.03 N	114.19 14.63 0.00 N	113.29 14.48 0.00 N	113.36 13.92 0.00 N	98.56 12.15 0.00 N	92.53 11.56 0.00 N	87.90 10.39 0.00 N	103.76 12.40 0.00 N	112.15 13.30 0.00 N	83.57 10.63 0.00 N	83.97 10.78 -1.42 N	141.92 13.36 -42.99 N	101.77 12.94 -4.85 N	106.59 12.83 -7.69 N	85.45 10.27 0.00 N	79.61 8.52 0.00 N	
PORT_JEFF_4 23616	30.10 2.66 -3.20 N	76.19 3.43 -41.72 N	79.21 0.16 -77.60 N	69.65 1.36 -55.63 N	62.41 2.32 -39.00 N	69.62 7.55 0.00 N	91.84 10.58 -3.38 N	69.42 8.72 0.00 N	90.77 11.46 -3.03 N	114.19 14.63 0.00 N	113.29 14.48 0.00 N	113.36 13.92 0.00 N	98.56 12.15 0.00 N	92.53 11.56 0.00 N	87.90 10.39 0.00 N	103.76 12.40 0.00 N	112.15 13.30 0.00 N	83.57 10.63 0.00 N	83.97 10.78 -1.42 N	141.92 13.36 -42.99 N	101.77 12.94 -4.85 N	106.59 12.83 -7.69 N	85.45 10.27 0.00 N	79.61 8.52 0.00 N	
PORT_JEFF_IC 23713	30.14 2.70 -3.20 N	76.24 3.48 -41.72 N	79.21 0.16 -77.60 N	69.66 1.37 -55.63 N	62.43 2.34 -39.00 N	69.66 7.59 0.00 N	91.91 10.66 -3.38 N	69.51 8.81 0.00 N	90.89 11.58 -3.03 N	114.33 14.77 0.00 N	113.43 14.62 0.00 N	113.51 14.07 0.00 N	98.71 12.30 0.00 N	92.67 11.70 0.00 N	88.04 10.54 0.00 N	103.92 12.55 0.00 N	112.34 13.49 0.00 N	83.71 10.77 0.00 N	84.12 10.92 -1.42 N	142.10 13.54 -42.99 N	101.93 13.09 -4.85 N	106.74 12.99 -7.69 N	85.58 10.41 0.00 N	79.75 8.66 0.00 N	
PPL_PILGRIM_ST_GT1 24216	30.13 2.69 -3.20 N	76.19 3.43 -41.72 N	79.21 0.15 -77.60 N	69.63 1.34 -55.63 N	62.37 2.28 -39.00 N	69.54 7.48 0.00 N	91.64 10.38 -3.38 N	69.28 8.58 0.00 N	90.61 11.30 -3.03 N	113.44 13.88 0.00 N	113.12 14.31 0.00 N	113.41 13.97 0.00 N	98.60 12.19 0.00 N	92.55 11.58 0.00 N	87.54 10.03 0.00 N	103.51 12.15 0.00 N	111.73 12.88 0.00 N	83.28 10.35 0.00 N	83.65 10.46 -1.42 N	141.48 12.92 -42.99 N	101.35 12.51 -4.85 N	106.67 12.92 -7.69 N	85.61 10.44 0.00 N	79.76 8.67 0.00 N	
PPL_PILGRIM_ST_GT2 24217	30.13 2.69 -3.20 N	76.19 3.43 -41.72 N	79.21 0.15 -77.60 N	69.63 1.34 -55.63 N	62.37 2.28 -39.00 N	69.54 7.48 0.00 N	91.64 10.38 -3.38 N	69.28 8.58 0.00 N	90.61 11.30 -3.03 N	113.44 13.88 0.00 N	113.12 14.31 0.00 N	113.41 13.97 0.00 N	98.60 12.19 0.00 N	92.55 11.58 0.00 N	87.54 10.03 0.00 N	103.51 12.15 0.00 N	111.73 12.88 0.00 N	83.28 10.35 0.00 N	83.65 10.46 -1.42 N	141.48 12.92 -42.99 N	101.35 12.51 -4.85 N	106.67 12.92 -7.69 N	85.61 10.44 0.00 N	79.76 8.67 0.00 N	
PPL_SHRM_GT3 24213	30.00 2.56 -3.20 N	76.13 3.36 -41.72 N	79.21 0.16 -77.60 N	69.66 1.37 -55.63 N	62.42 2.34 -39.00 N	69.57 7.50 0.00 N	91.85 10.59 -3.38 N	69.30 8.59 0.00 N	90.44 11.13 -3.03 N	113.72 14.16 0.00 N	112.79 13.98 0.00 N	112.57 13.14 0.00 N	97.86 11.45 0.00 N	91.86 10.89 0.00 N	87.26 9.75 0.00 N	102.99 11.62 0.00 N	111.34 12.48 0.00 N	82.97 10.03 0.00 N	83.41 10.22 -1.42 N	141.34 12.78 -42.99 N	101.29 12.45 -4.85 N	106.05 12.30 -7.69 N	84.91 9.74 0.00 N	79.01 7.92 0.00 N	
PPL_SHRM_GT4 24214	30.00 2.56 -3.20 N	76.13 3.36 -41.72 N	79.21 0.16 -77.60 N	69.66 1.37 -55.63 N	62.42 2.34 -39.00 N	69.57 7.50 0.00 N	91.85 10.59 -3.38 N	69.30 8.59 0.00 N	90.44 11.13 -3.03 N	113.72 14.16 0.00 N	112.79 13.98 0.00 N	112.57 13.14 0.00 N	97.86 11.45 0.00 N	91.86 10.89 0.00 N	87.26 9.75 0.00 N	102.99 11.62 0.00 N	111.34 12.48 0.00 N	82.97 10.03 0.00 N	83.41 10.22 -1.42 N	141.34 12.78 -42.99 N	101.29 12.45 -4.85 N	106.05 12.30 -7.69 N	84.91 9.74 0.00 N	79.01 7.92 0.00 N	
PROJECT___ORANGE 1 24174	25.02 0.38 -0.41 N	36.88 0.49 -5.34 N	11.41 0.02 -9.94 N	19.94 0.16 -7.13 N	26.45 0.35 -5.00 N	63.30 1.23 0.00 N	80.19 1.88 -0.43 N	62.44 1.73 0.00 N	80.80 2.03 -2.49 N	102.59 3.03 0.00 N	101.86 3.06 0.00 N	102.50 3.07 0.00 N	88.86 2.44 0.00 N	83.34 2.37 0.00 N	79.77 2.26 0.00 N	93.86 2.49 0.00 N	101.47 2.62 0.00 N	74.86 1.92 0.00 N	73.68 1.90 0.00 N	87.81 2.24 0.00 N	86.51 2.52 0.00 N	88.86 2.79 0.00 N	77.36 2.19 0.00 N	72.61 1.52 0.00 N	
PROJECT___ORANGE 2 24166	25.02 0.38 -0.41 N	36.88 0.49 -5.34 N	11.41 0.02 -9.94 N	19.94 0.16 -7.13 N	26.45 0.35 -5.00 N	63.30 1.23 0.00 N	80.19 1.88 -0.43 N	62.44 1.73 0.00 N	80.80 2.03 -2.49 N	102.59 3.03 0.00 N	101.86 3.06 0.00 N	102.50 3.07 0.00 N	88.86 2.44 0.00 N	83.34 2.37 0.00 N	79.77 2.26 0.00 N	93.86 2.49 0.00 N	101.47 2.62 0.00 N	74.86 1.92 0.00 N	73.68 1.90 0.00 N	87.81 2.24 0.00 N	86.51 2.52 0.00 N	88.86 2.79 0.00 N	77.36 2.19 0.00 N	72.61 1.52 0.00 N	
PYRITES___HYD 24023	22.88 -1.36 0.00 N	29.23 -1.81 0.00 N	1.37 -0.08 0.00 N	11.93 -0.73 0.00 N	19.84 -1.25 0.00 N	58.35 -3.72 0.00 N	73.49 -4.38 0.00 N	57.26 -3.45 0.00 N	72.99 -4.37 -1.08 N	93.71 -5.85 0.00 N	92.91 -5.90 0.00 N	93.59 -5.85 0.00 N	81.34 -5.07 0.00 N	76.16 -4.80 0.00 N	72.95 -4.55 0.00 N	85.88 -5.48 0.00 N	93.03 -5.82 0.00 N	68.69 -4.24 0.00 N	67.70 -4.08 0.00 N	80.45 -5.11 0.00 N	79.12 -4.87 0.00 N	80.71 -5.35 0.00 N	70.57 -4.60 0.00 N	66.79 -4.30 0.00 N	
RAMAPO___LBMP 323565	29.38 2.03 -3.12 N	74.34 2.60 -40.70 N	77.28 0.12 -75.71 N	68.00 1.05 -54.30 N	60.95 1.77 -38.09 N	67.98 5.91 0.00 N	89.50 8.33 -3.30 N	67.34 6.63 0.00 N	87.73 8.43 -3.03 N	110.98 11.42 0.00 N	110.08 11.27 0.00 N	110.57 11.13 0.00 N	95.86 9.45 0.00 N	89.94 8.97 0.00 N	85.84 8.33 0.00 N	101.40 10.03 0.00 N	109.55 10.70 0.00 N	80.74 7.80 0.00 N	79.27 7.50 0.00 N	94.99 9.42 0.00 N	93.21 9.22 0.00 N	95.18 9.11 0.00 N	82.43 7.25 0.00 N	77.71 6.61 0.00 N	
RANKINE____ 23646	23.25 -1.54 -0.56 N	36.63 -1.73 -7.31 N	14.97 -0.09 -13.61 N	21.60 -0.82 -9.76 N	26.84 -1.09 -6.84 N	59.69 -2.38 0.00 N	75.53 -2.94 -0.60 N	58.30 -2.40 0.00 N	75.53 -3.32 -2.58 N	94.68 -4.88 0.00 N	94.01 -4.80 0.00 N	94.79 -4.65 0.00 N	81.89 -4.52 0.00 N	77.08 -3.88 0.00 N	74.08 -3.43 0.00 N	86.85 -4.51 0.00 N	93.72 -5.13 0.00 N	68.71 -4.23 0.00 N	67.72 -4.05 0.00 N	80.33 -5.24 0.00 N	79.53 -4.46 0.00 N	81.24 -4.82 0.00 N	72.26 -2.92 0.00 N	67.75 -3.34 0.00 N	
RAVENSWOOD_GT2_1	29.72	75.68	79.18	69.40	61.99	68.48	90.24	68.00	88.82	112.53	111.76	112.26	97.44	91.52	87.43	103.33	111.61	82.30	80.74	96.70	94.64	96.48	83.53	78.54	

24244	2.29 -3.20 N	2.92 -41.72 N	0.13 -77.60 N	1.12 -55.63 N	1.91 -38.99 N	6.41 0.00 N	8.98 -3.38 N	7.30 0.00 N	9.52 -3.03 N	12.97 0.00 N	12.95 0.00 N	12.83 0.00 N	11.02 0.00 N	10.55 0.00 N	9.92 0.00 N	11.97 0.00 N	12.76 0.00 N	9.37 0.00 N	8.97 0.00 N	11.14 0.00 N	10.65 0.00 N	10.41 0.00 N	8.35 0.00 N	7.44 0.00 N
RAVENSWOOD_GT2_2 24245	29.72 2.29 -3.20 N	75.68 2.92 -41.72 N	79.18 0.13 -77.60 N	69.40 1.12 -55.63 N	61.99 1.91 -38.99 N	68.48 6.41 0.00 N	90.24 8.98 -3.38 N	68.00 7.30 0.00 N	88.82 9.52 -3.03 N	112.53 12.97 0.00 N	111.76 12.95 0.00 N	112.26 12.83 0.00 N	97.44 11.02 0.00 N	91.52 10.55 0.00 N	87.43 9.92 0.00 N	103.33 11.97 0.00 N	111.61 12.76 0.00 N	82.30 9.37 0.00 N	80.74 8.97 0.00 N	96.70 11.14 0.00 N	94.64 10.65 0.00 N	96.48 10.41 0.00 N	83.53 8.35 0.00 N	78.54 7.44 0.00 N
RAVENSWOOD_GT2_3 24246	29.74 2.31 -3.20 N	75.70 2.94 -41.72 N	79.18 0.13 -77.60 N	69.41 1.12 -55.63 N	62.01 1.92 -38.99 N	68.55 6.48 0.00 N	90.32 9.06 -3.38 N	68.07 7.36 0.00 N	88.90 9.59 -3.03 N	112.65 13.09 0.00 N	111.86 13.05 0.00 N	112.37 12.93 0.00 N	97.52 11.11 0.00 N	91.62 10.66 0.00 N	87.52 10.01 0.00 N	103.44 12.08 0.00 N	111.72 12.87 0.00 N	82.37 9.44 0.00 N	80.82 9.04 0.00 N	96.81 11.24 0.00 N	94.73 10.74 0.00 N	96.56 10.50 0.00 N	83.60 8.43 0.00 N	78.58 7.49 0.00 N
RAVENSWOOD_GT2_4 24247	29.74 2.31 -3.20 N	75.70 2.94 -41.72 N	79.18 0.13 -77.60 N	69.41 1.12 -55.63 N	62.01 1.92 -38.99 N	68.55 6.48 0.00 N	90.32 9.06 -3.38 N	68.07 7.36 0.00 N	88.90 9.59 -3.03 N	112.65 13.09 0.00 N	111.86 13.05 0.00 N	112.37 12.93 0.00 N	97.52 11.11 0.00 N	91.62 10.66 0.00 N	87.52 10.01 0.00 N	103.44 12.08 0.00 N	111.72 12.87 0.00 N	82.37 9.44 0.00 N	80.82 9.04 0.00 N	96.81 11.24 0.00 N	94.73 10.74 0.00 N	96.56 10.50 0.00 N	83.60 8.43 0.00 N	78.58 7.49 0.00 N
RAVENSWOOD_GT3_1 24248	29.72 2.29 -3.20 N	75.67 2.91 -41.72 N	79.18 0.13 -77.60 N	69.40 1.12 -55.63 N	61.99 1.91 -38.99 N	68.48 6.41 0.00 N	90.24 8.98 -3.38 N	68.00 7.30 0.00 N	88.82 9.52 -3.03 N	112.53 12.97 0.00 N	111.76 12.95 0.00 N	112.26 12.83 0.00 N	97.44 11.02 0.00 N	91.52 10.55 0.00 N	87.43 9.92 0.00 N	103.33 11.97 0.00 N	111.61 12.76 0.00 N	82.30 9.36 0.00 N	80.74 8.96 0.00 N	96.70 11.14 0.00 N	94.64 10.65 0.00 N	96.48 10.41 0.00 N	83.53 8.35 0.00 N	78.54 7.44 0.00 N
RAVENSWOOD_GT3_2 24249	29.72 2.29 -3.20 N	75.67 2.91 -41.72 N	79.18 0.13 -77.60 N	69.40 1.12 -55.63 N	61.99 1.91 -38.99 N	68.48 6.41 0.00 N	90.24 8.98 -3.38 N	68.00 7.30 0.00 N	88.82 9.52 -3.03 N	112.53 12.97 0.00 N	111.76 12.95 0.00 N	112.26 12.83 0.00 N	97.44 11.02 0.00 N	91.52 10.55 0.00 N	87.43 9.92 0.00 N	103.33 11.97 0.00 N	111.61 12.76 0.00 N	82.30 9.36 0.00 N	80.74 8.96 0.00 N	96.70 11.14 0.00 N	94.64 10.65 0.00 N	96.48 10.41 0.00 N	83.53 8.35 0.00 N	78.54 7.44 0.00 N
RAVENSWOOD_GT3_3 24250	29.75 2.32 -3.20 N	75.71 2.95 -41.72 N	79.18 0.13 -77.60 N	69.42 1.13 -55.63 N	62.02 1.93 -38.99 N	68.56 6.50 0.00 N	90.35 9.10 -3.38 N	68.11 7.40 0.00 N	88.93 9.63 -3.03 N	112.70 13.14 0.00 N	111.91 13.10 0.00 N	112.45 13.01 0.00 N	97.57 11.16 0.00 N	91.67 10.70 0.00 N	87.57 10.06 0.00 N	103.50 12.13 0.00 N	111.79 12.94 0.00 N	82.42 9.48 0.00 N	80.86 9.09 0.00 N	96.84 11.27 0.00 N	94.78 10.79 0.00 N	96.63 10.57 0.00 N	83.63 8.45 0.00 N	78.63 7.53 0.00 N
RAVENSWOOD_GT3_4 24251	29.75 2.32 -3.20 N	75.71 2.95 -41.72 N	79.18 0.13 -77.60 N	69.42 1.13 -55.63 N	62.02 1.93 -38.99 N	68.56 6.50 0.00 N	90.35 9.10 -3.38 N	68.11 7.40 0.00 N	88.93 9.63 -3.03 N	112.70 13.14 0.00 N	111.91 13.10 0.00 N	112.45 13.01 0.00 N	97.57 11.16 0.00 N	91.67 10.70 0.00 N	87.57 10.06 0.00 N	103.50 12.13 0.00 N	111.79 12.94 0.00 N	82.42 9.48 0.00 N	80.86 9.09 0.00 N	96.84 11.27 0.00 N	94.78 10.79 0.00 N	96.63 10.57 0.00 N	83.63 8.45 0.00 N	78.63 7.53 0.00 N
RAVENSWOOD_GT_1 23729	29.81 2.38 -3.20 N	75.78 3.02 -41.72 N	79.18 0.13 -77.60 N	69.43 1.15 -55.63 N	62.05 1.96 -38.99 N	68.68 6.61 0.00 N	90.48 9.22 -3.38 N	68.26 7.56 0.00 N	89.13 9.82 -3.03 N	112.98 13.42 0.00 N	119.10 13.39 -6.90 N	122.27 13.21 -9.63 N	123.07 11.33 -25.33 N	116.52 10.86 -24.69 N	117.88 10.21 -30.16 N	116.94 12.32 -13.25 N	156.65 13.11 -44.69 N	114.02 9.64 -31.44 N	111.27 9.23 -30.26 N	150.50 11.35 -53.58 N	166.85 10.83 -72.03 N	185.48 10.60 -88.82 N	182.51 8.55 -98.78 N	108.68 7.63 -29.95 N
RAVENSWOOD_GT_10 24258	29.72 2.29 -3.20 N	75.67 2.91 -41.72 N	79.18 0.13 -77.60 N	69.40 1.11 -55.63 N	61.99 1.91 -38.99 N	68.48 6.41 0.00 N	90.24 8.98 -3.38 N	68.00 7.29 0.00 N	88.80 9.49 -3.03 N	112.52 12.96 0.00 N	111.74 12.93 0.00 N	112.26 12.82 0.00 N	97.45 11.01 -0.02 N	91.80 10.54 -0.29 N	87.86 9.90 -0.45 N	103.59 11.96 -0.26 N	116.31 12.75 -4.71 N	82.29 9.35 0.00 N	80.74 8.96 0.00 N	100.53 10.96 -4.00 N	101.93 10.27 -7.67 N	104.78 10.05 -8.67 N	91.09 8.00 -7.91 N	78.29 7.20 0.00 N
RAVENSWOOD_GT_11 24259	29.72 2.29 -3.20 N	75.67 2.91 -41.72 N	79.18 0.13 -77.60 N	69.40 1.11 -55.63 N	61.99 1.91 -38.99 N	68.48 6.41 0.00 N	90.24 8.98 -3.38 N	68.00 7.29 0.00 N	88.80 9.49 -3.03 N	112.52 12.96 0.00 N	111.74 12.93 0.00 N	112.26 12.82 0.00 N	97.45 11.01 -0.02 N	91.80 10.54 -0.29 N	87.86 9.90 -0.45 N	103.59 11.96 -0.26 N	116.31 12.75 -4.71 N	82.29 9.35 0.00 N	80.74 8.96 0.00 N	100.53 10.96 -4.00 N	101.93 10.27 -7.67 N	104.78 10.05 -8.67 N	91.09 8.00 -7.91 N	78.29 7.20 0.00 N
RAVENSWOOD_GT_4 24252	29.70 2.27 -3.20 N	75.65 2.89 -41.72 N	79.18 0.13 -77.60 N	69.39 1.10 -55.63 N	61.98 1.90 -38.99 N	68.45 6.39 0.00 N	90.19 8.93 -3.38 N	67.95 7.25 0.00 N	88.76 9.46 -3.03 N	112.46 12.90 0.00 N	111.67 12.86 0.00 N	112.22 12.78 0.00 N	97.53 10.97 -0.15 N	93.39 10.52 -1.91 N	90.32 9.86 -2.94 N	105.03 11.92 -1.74 N	142.68 12.71 -31.12 N	82.24 9.30 0.00 N	80.71 8.94 0.00 N	123.04 11.11 -26.37 N	145.24 10.63 -50.62 N	153.67 10.39 -57.22 N	135.70 8.31 -52.21 N	78.49 7.40 0.00 N
RAVENSWOOD_GT_5 24254	29.70 2.27 -3.20 N	75.65 2.89 -41.72 N	79.18 0.13 -77.60 N	69.39 1.10 -55.63 N	61.98 1.90 -38.99 N	68.45 6.39 0.00 N	90.19 8.93 -3.38 N	67.95 7.25 0.00 N	88.76 9.46 -3.03 N	112.46 12.90 0.00 N	111.67 12.86 0.00 N	112.22 12.78 0.00 N	97.53 10.97 -0.15 N	93.39 10.52 -1.91 N	90.32 9.86 -2.94 N	105.03 11.92 -1.74 N	142.68 12.71 -31.12 N	82.24 9.30 0.00 N	80.71 8.94 0.00 N	123.04 11.11 -26.37 N	145.24 10.63 -50.62 N	153.67 10.39 -57.22 N	135.70 8.31 -52.21 N	78.49 7.40 0.00 N
RAVENSWOOD_GT_6 24253	29.70 2.27 -3.20 N	75.65 2.89 -41.72 N	79.18 0.13 -77.60 N	69.39 1.10 -55.63 N	61.98 1.90 -38.99 N	68.45 6.39 0.00 N	90.19 8.93 -3.38 N	67.95 7.25 0.00 N	88.76 9.46 -3.03 N	112.46 12.90 0.00 N	111.67 12.86 0.00 N	112.22 12.78 0.00 N	97.53 10.97 -0.15 N	93.39 10.52 -1.91 N	90.32 9.86 -2.94 N	105.03 11.92 -1.74 N	142.68 12.71 -31.12 N	82.24 9.30 0.00 N	80.71 8.94 0.00 N	123.04 11.11 -26.37 N	145.24 10.63 -50.62 N	153.67 10.39 -57.22 N	135.70 8.31 -52.21 N	78.49 7.40 0.00 N

RAVENSWOOD_GT_7 24255	29.70 2.27 -3.20 N	75.65 2.89 -41.72 N	79.18 0.13 -77.60 N	69.39 1.10 -55.63 N	61.98 1.90 -38.99 N	68.45 6.39 0.00 N	90.19 8.93 -3.38 N	67.95 7.25 0.00 N	88.76 9.46 -3.03 N	112.46 12.90 0.00 N	111.67 12.86 0.00 N	112.22 12.78 0.00 N	97.53 10.97 -0.15 N	93.39 10.52 -1.91 N	90.32 9.86 -2.94 N	105.03 11.92 -1.74 N	142.68 12.71 -31.12 N	82.24 9.30 0.00 N	80.71 8.94 0.00 N	123.04 11.11 -26.37 N	145.24 10.63 -50.62 N	153.67 10.39 -57.22 N	135.70 8.31 -52.21 N	78.49 7.40 0.00 N
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	29.72 2.29 -3.20 N	75.67 2.91 -41.72 N	79.18 0.13 -77.60 N	69.40 1.11 -55.63 N	61.99 1.91 -38.99 N	68.48 6.41 0.00 N	90.24 8.98 -3.38 N	68.00 7.29 0.00 N	88.80 9.49 -3.03 N	112.52 12.96 0.00 N	111.74 12.93 0.00 N	112.26 12.82 0.00 N	97.45 11.01 -0.02 N	91.80 10.54 -0.29 N	87.86 9.90 -0.45 N	103.59 11.96 -0.26 N	116.31 12.75 -4.71 N	82.29 9.35 0.00 N	80.74 8.96 0.00 N	100.53 10.96 -4.00 N	101.93 10.27 -7.67 N	104.78 10.05 -8.67 N	91.09 8.00 -7.91 N	78.29 7.20 0.00 N
RAVENSWOOD_GT_9 24257	29.72 2.29 -3.20 N	75.67 2.91 -41.72 N	79.18 0.13 -77.60 N	69.40 1.11 -55.63 N	61.99 1.91 -38.99 N	68.48 6.41 0.00 N	90.24 8.98 -3.38 N	68.00 7.29 0.00 N	88.80 9.49 -3.03 N	112.52 12.96 0.00 N	111.74 12.93 0.00 N	112.26 12.82 0.00 N	97.45 11.01 -0.02 N	91.80 10.54 -0.29 N	87.86 9.90 -0.45 N	103.59 11.96 -0.26 N	116.31 12.75 -4.71 N	82.29 9.35 0.00 N	80.74 8.96 0.00 N	100.53 10.96 -4.00 N	101.93 10.27 -7.67 N	104.78 10.05 -8.67 N	91.09 8.00 -7.91 N	78.29 7.20 0.00 N
RAVENSWOOD___1 23533	29.81 2.37 -3.20 N	75.77 3.01 -41.72 N	79.18 0.13 -77.60 N	69.43 1.14 -55.63 N	62.05 1.96 -38.99 N	68.67 6.60 0.00 N	90.47 9.21 -3.38 N	68.24 7.54 0.00 N	89.13 9.82 -3.03 N	112.96 13.40 0.00 N	119.06 13.35 -6.90 N	122.26 13.20 -9.62 N	122.85 11.31 -25.12 N	114.00 10.85 -22.18 N	114.00 10.20 -26.29 N	114.63 12.30 -10.96 N	115.75 13.08 -3.82 N	114.00 9.62 -31.44 N	111.22 9.18 -30.26 N	115.88 11.35 -18.95 N	100.36 10.82 -5.55 N	110.32 10.58 -13.68 N	113.95 8.55 -30.22 N	108.67 7.62 -29.95 N
RAVENSWOOD___2 23534	29.81 2.37 -3.20 N	75.77 3.01 -41.72 N	79.18 0.13 -77.60 N	69.43 1.14 -55.63 N	62.05 1.96 -38.99 N	68.66 6.60 0.00 N	90.46 9.21 -3.38 N	68.23 7.53 0.00 N	89.13 9.82 -3.03 N	112.95 13.39 0.00 N	119.05 13.34 -6.90 N	122.23 13.17 -9.62 N	122.85 11.31 -25.12 N	113.99 10.84 -22.18 N	113.98 10.18 -26.29 N	114.60 12.28 -10.96 N	115.74 13.07 -3.82 N	114.00 9.62 -31.44 N	111.22 9.18 -30.26 N	115.84 11.33 -18.95 N	100.34 10.80 -5.55 N	110.31 10.57 -13.68 N	113.94 8.55 -30.22 N	108.67 7.62 -29.95 N
RAVENSWOOD___3 23535	29.73 2.29 -3.20 N	75.68 2.92 -41.72 N	79.18 0.13 -77.60 N	69.40 1.12 -55.63 N	62.00 1.91 -38.99 N	68.48 6.41 0.00 N	90.25 8.99 -3.38 N	68.00 7.30 0.00 N	88.83 9.53 -3.03 N	112.55 12.99 0.00 N	111.76 12.95 0.00 N	112.27 12.84 0.00 N	97.44 11.02 0.00 N	91.54 10.58 0.00 N	87.44 9.93 0.00 N	103.35 11.99 0.00 N	111.62 12.77 0.00 N	82.30 9.37 0.00 N	80.76 8.98 0.00 N	96.72 11.16 0.00 N	94.65 10.66 0.00 N	96.49 10.43 0.00 N	83.53 8.36 0.00 N	78.54 7.44 0.00 N
RAVENSWOOD___4 23820	29.80 2.37 -3.20 N	75.76 3.00 -41.72 N	79.18 0.13 -77.60 N	69.43 1.14 -55.63 N	62.05 1.96 -38.99 N	68.65 6.58 0.00 N	90.46 9.20 -3.38 N	68.23 7.52 0.00 N	89.10 9.79 -3.03 N	112.93 13.37 0.00 N	119.05 13.34 -6.90 N	122.20 13.14 -9.62 N	122.64 11.31 -24.93 N	111.49 10.81 -19.71 N	110.16 10.17 -22.48 N	112.34 12.27 -8.71 N	75.48 13.06 36.42 N	113.99 9.61 -31.44 N	111.21 9.17 -30.26 N	81.73 11.31 15.15 N	34.85 10.79 59.92 N	36.31 10.56 60.32 N	46.40 8.52 37.30 N	108.67 7.62 -29.95 N
RCPL_TRUST___DRP 24196	29.75 2.31 -3.20 N	75.71 2.95 -41.71 N	79.18 0.13 -77.60 N	69.41 1.13 -55.63 N	62.02 1.93 -38.99 N	68.56 6.50 0.00 N	90.35 9.10 -3.38 N	68.11 7.40 0.00 N	88.94 9.64 -3.03 N	112.73 13.17 0.00 N	111.96 13.15 0.00 N	112.49 13.05 0.00 N	97.61 11.20 0.00 N	91.72 10.75 0.00 N	87.59 10.08 0.00 N	103.53 12.17 0.00 N	111.82 12.97 0.00 N	82.45 9.51 0.00 N	80.91 9.13 0.00 N	96.89 11.33 0.00 N	94.83 10.84 0.00 N	96.66 10.59 0.00 N	83.64 8.47 0.00 N	78.63 7.53 0.00 N
RENSSELAER___COGEN 23796	29.00 1.04 -3.73 N	80.92 1.31 -48.57 N	91.85 0.05 -90.35 N	77.90 0.46 -64.78 N	67.38 0.87 -45.41 N	64.91 2.84 0.00 N	85.34 3.53 -3.94 N	63.51 2.81 0.00 N	82.86 3.55 -3.03 N	104.39 4.83 0.00 N	103.58 4.77 0.00 N	104.04 4.60 0.00 N	90.39 3.97 0.00 N	84.79 3.82 0.00 N	81.04 3.54 0.00 N	96.07 4.71 0.00 N	104.27 5.42 0.00 N	76.49 3.56 0.00 N	75.12 3.34 0.00 N	90.39 4.82 0.00 N	88.54 4.55 0.00 N	89.86 3.80 0.00 N	77.99 2.81 0.00 N	73.72 2.63 0.00 N
REVERE_CPPR_DRP 24186	24.77 0.39 -0.14 N	33.34 0.48 -1.82 N	4.86 0.02 -3.39 N	15.27 0.18 -2.43 N	23.20 0.40 -1.70 N	63.55 1.48 0.00 N	80.67 2.65 -0.15 N	63.17 2.47 0.00 N	82.02 3.07 -2.68 N	103.92 4.36 0.00 N	103.10 4.29 0.00 N	103.59 4.16 0.00 N	89.83 3.41 0.00 N	84.21 3.24 0.00 N	80.54 3.03 0.00 N	94.68 3.31 0.00 N	102.37 3.52 0.00 N	75.51 2.58 0.00 N	74.38 2.60 0.00 N	88.87 3.30 0.00 N	87.51 3.52 0.00 N	89.20 3.14 0.00 N	77.39 2.21 0.00 N	72.52 1.43 0.00 N
ROCHESTER_9_IC 23652	23.95 -0.69 -0.41 N	35.50 -0.90 -5.36 N	11.38 -0.05 -9.98 N	19.39 -0.41 -7.15 N	25.55 -0.56 -5.01 N	61.03 -1.03 0.00 N	77.25 -1.07 -0.43 N	60.07 -0.64 0.00 N	77.89 -0.93 -2.54 N	98.08 -1.48 0.00 N	97.46 -1.35 0.00 N	98.19 -1.25 0.00 N	85.07 -1.35 0.00 N	79.90 -1.06 0.00 N	76.77 -0.74 0.00 N	90.00 -1.36 0.00 N	97.13 -1.72 0.00 N	71.43 -1.50 0.00 N	70.27 -1.51 0.00 N	83.43 -2.14 0.00 N	82.68 -1.31 0.00 N	84.48 -1.59 0.00 N	74.51 -0.66 0.00 N	69.72 -1.38 0.00 N
ROSETON___1 23587	29.31 1.90 -3.18 N	74.93 2.41 -41.48 N	78.71 0.11 -77.15 N	68.92 0.95 -55.32 N	61.50 1.63 -38.78 N	67.41 5.34 0.00 N	88.66 7.42 -3.36 N	66.69 5.98 0.00 N	87.05 7.74 -3.03 N	110.13 10.57 0.00 N	109.28 10.47 0.00 N	109.82 10.38 0.00 N	95.27 8.86 0.00 N	89.40 8.44 0.00 N	85.38 7.88 0.00 N	100.87 9.50 0.00 N	108.99 10.15 0.00 N	80.37 7.43 0.00 N	78.91 7.14 0.00 N	94.52 8.95 0.00 N	92.63 8.64 0.00 N	94.52 8.46 0.00 N	81.94 6.77 0.00 N	77.20 6.11 0.00 N
ROSETON___2 23588	29.31 1.90 -3.18 N	74.93 2.41 -41.48 N	78.71 0.11 -77.15 N	68.92 0.95 -55.32 N	61.50 1.63 -38.78 N	67.41 5.34 0.00 N	88.66 7.42 -3.36 N	66.69 5.98 0.00 N	87.05 7.74 -3.03 N	110.13 10.57 0.00 N	109.28 10.47 0.00 N	109.82 10.38 0.00 N	95.27 8.86 0.00 N	89.40 8.44 0.00 N	85.38 7.88 0.00 N	100.87 9.50 0.00 N	108.99 10.15 0.00 N	80.37 7.43 0.00 N	78.91 7.14 0.00 N	94.52 8.95 0.00 N	92.63 8.64 0.00 N	94.52 8.46 0.00 N	81.94 6.77 0.00 N	77.20 6.11 0.00 N
RUSSELL___1 23602	24.37 -0.27 -0.41 N	36.03 -0.33 -5.32 N	11.33 -0.02 -9.90 N	19.58 -0.17 -7.10 N	25.99 -0.08 -4.98 N	62.72 0.65 0.00 N	79.98 1.67 -0.43 N	62.19 1.49 0.00 N	80.48 1.67 -2.54 N	101.36 1.80 0.00 N	100.69 1.88 0.00 N	101.34 1.90 0.00 N	87.77 1.36 0.00 N	82.40 1.44 0.00 N	79.06 1.55 0.00 N	92.73 1.36 0.00 N	100.08 1.23 0.00 N	73.55 0.62 0.00 N	72.37 0.60 0.00 N	86.18 0.62 0.00 N	85.71 1.72 0.00 N	87.32 1.26 0.00 N	76.48 1.30 0.00 N	71.20 0.11 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
RUSSELL___2	24.37	36.03	11.33	19.58	25.99	62.72	79.98	62.19	80.48	101.36	100.69	101.34	87.77	82.40	79.06	92.73	100.08	73.55	72.37	86.18	85.71	87.32	76.48	71.20
23532	-0.27	-0.33	-0.02	-0.17	-0.08	0.65	1.67	1.49	1.67	1.80	1.88	1.90	1.36	1.44	1.55	1.36	1.23	0.62	0.60	0.62	1.72	1.26	1.30	0.11
	-0.41	-5.32	-9.90	-7.10	-4.98	0.00	-0.43	0.00	-2.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
RUSSELL___3	23.90	35.43	11.36	19.39	25.54	61.09	77.34	60.09	77.93	97.97	97.28	97.95	84.89	79.73	76.56	89.81	96.92	71.29	70.15	83.40	82.72	84.49	74.35	69.52
23549	-0.74	-0.97	-0.05	-0.41	-0.57	-0.98	-0.97	-0.61	-0.89	-1.59	-1.53	-1.49	-1.52	-1.24	-0.95	-1.56	-1.93	-1.64	-1.62	-2.17	-1.27	-1.58	-0.83	-1.57
	-0.41	-5.36	-9.96	-7.14	-5.01	0.00	-0.43	0.00	-2.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
RUSSELL___4	24.35	36.01	11.33	19.58	25.98	62.68	79.90	62.13	80.41	101.30	100.60	101.25	87.68	82.34	79.00	92.66	99.99	73.49	72.32	86.12	85.64	87.26	76.43	71.16
23556	-0.29	-0.36	-0.02	-0.18	-0.09	0.62	1.59	1.43	1.60	1.74	1.79	1.81	1.27	1.38	1.49	1.30	1.14	0.56	0.54	0.55	1.65	1.20	1.26	0.07
	-0.41	-5.32	-9.90	-7.10	-4.98	0.00	-0.43	0.00	-2.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
RUSSELL___STATION	23.90	35.43	11.36	19.39	25.54	61.09	77.34	60.09	77.93	97.97	97.28	97.95	84.89	79.73	76.56	89.81	96.92	71.29	70.15	83.40	82.72	84.49	74.35	69.52
23914	-0.74	-0.97	-0.05	-0.41	-0.57	-0.98	-0.97	-0.61	-0.89	-1.59	-1.53	-1.49	-1.52	-1.24	-0.95	-1.56	-1.93	-1.64	-1.62	-2.17	-1.27	-1.58	-0.83	-1.57
	-0.41	-5.36	-9.96	-7.14	-5.01	0.00	-0.43	0.00	-2.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
S SALMON___HYD	24.04	34.38	8.89	17.71	24.39	60.84	76.93	60.02	77.62	98.48	97.67	98.24	85.32	79.98	76.56	90.00	97.34	71.90	70.79	84.34	83.15	85.41	74.44	69.92
24043	-0.51	-0.69	-0.03	-0.31	-0.46	-1.23	-1.27	-0.68	-0.99	-1.08	-1.14	-1.20	-1.09	-0.99	-0.95	-1.37	-1.51	-1.03	-0.99	-1.22	-0.84	-0.66	-0.74	-1.18
	-0.31	-4.02	-7.47	-5.36	-3.76	0.00	-0.33	0.00	-2.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
SELKIRK___II	28.83	80.65	91.67	77.75	67.20	64.59	85.03	63.24	82.54	103.91	103.10	103.58	90.01	84.45	80.73	95.47	103.38	76.07	74.73	89.61	87.73	89.45	77.81	73.53
23799	0.88	1.14	0.05	0.44	0.78	2.52	3.23	2.54	3.23	4.34	4.29	4.15	3.59	3.49	3.22	4.11	4.53	3.13	2.95	4.04	3.75	3.38	2.63	2.44
	-3.72	-48.47	-90.16	-64.65	-45.32	0.00	-3.93	0.00	-3.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
SELKIRK___I	29.08	80.90	91.37	77.70	67.33	65.53	86.31	64.21	83.69	105.40	104.58	105.07	91.27	85.66	81.84	96.72	104.73	77.16	75.82	90.91	89.03	90.80	78.91	74.53
23801	1.14	1.56	0.07	0.62	1.07	3.46	4.51	3.50	4.38	5.84	5.77	5.64	4.85	4.69	4.34	5.36	5.88	4.22	4.04	5.35	5.04	4.74	3.74	3.44
	-3.71	-48.31	-89.85	-64.43	-45.16	0.00	-3.92	0.00	-3.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
SENECA OSWGO___HYD	24.63	35.64	9.95	18.72	25.34	62.07	78.27	60.96	78.93	100.33	99.62	100.25	87.13	81.69	78.20	91.98	99.46	73.45	72.27	86.03	84.65	87.06	75.99	71.47
24041	0.04	0.02	0.00	-0.03	-0.03	0.01	0.03	0.26	0.28	0.77	0.81	0.81	0.71	0.73	0.69	0.62	0.62	0.52	0.50	0.46	0.66	0.99	0.81	0.38
	-0.35	-4.57	-8.50	-6.10	-4.27	0.00	-0.37	0.00	-2.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
SENECA___ENERGY	24.65	37.29	13.15	21.00	27.05	62.45	79.10	61.27	79.43	100.60	99.88	100.53	87.03	81.56	78.12	91.84	99.26	73.18	72.12	86.03	84.95	86.96	75.77	70.88
23797	-0.06	-0.04	0.00	-0.04	0.07	0.38	0.71	0.57	0.65	1.04	1.07	1.09	0.62	0.60	0.62	0.48	0.41	0.25	0.35	0.46	0.96	0.90	0.60	-0.21
	-0.48	-6.29	-11.70	-8.39	-5.88	0.00	-0.51	0.00	-2.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
SHOEMAKER___GT	29.11	72.98	75.18	66.40	59.72	67.37	88.53	66.67	86.92	109.92	109.06	109.58	95.03	89.16	85.13	100.52	108.64	80.07	78.64	94.11	92.41	94.33	81.75	77.05
23640	1.84	2.37	0.11	0.94	1.60	5.31	7.45	5.96	7.62	10.35	10.25	10.14	8.61	8.19	7.62	9.15	9.79	7.14	6.87	8.54	8.42	8.27	6.58	5.96
	-3.04	-39.58	-73.62	-52.80	-37.03	0.00	-3.21	0.00	-3.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
SHOREHAM_IC_1	30.00	76.13	79.21	69.66	62.42	69.57	91.85	69.30	90.44	113.72	112.79	112.57	97.86	91.86	87.26	102.99	111.34	82.97	83.41	141.34	101.29	106.05	84.91	79.01
23715	2.56	3.36	0.16	1.37	2.34	7.50	10.59	8.59	11.13	14.16	13.98	13.14	11.45	10.89	9.75	11.62	12.48	10.03	10.22	12.78	12.45	12.30	9.74	7.92
	-3.20	-41.72	-77.60	-55.63	-39.00	0.00	-3.38	0.00	-3.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.42	-42.99	-4.85	-7.69	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
SHOREHAM_IC_2	30.00	76.13	79.21	69.66	62.42	69.57	91.85	69.30	90.44	113.72	112.79	112.57	97.86	91.86	87.26	102.99	111.34	82.97	83.41	141.34	101.29	106.05	84.91	79.01
23716	2.56	3.36	0.16	1.37	2.34	7.50	10.59	8.59	11.13	14.16	13.98	13.14	11.45	10.89	9.75	11.62	12.48	10.03	10.22	12.78	12.45	12.30	9.74	7.92
	-3.20	-41.72	-77.60	-55.63	-39.00	0.00	-3.38	0.00	-3.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.42	-42.99	-4.85	-7.69	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
SISSONVILLE___	22.69	29.00	1.36	11.85	19.71	57.94	72.84	56.69	72.29	92.68	91.92	92.63	80.51	75.34	72.20	85.06	92.16	68.07	67.07	79.66	78.34	79.99	69.98	66.26
23735	-1.55	-2.04	-0.09	-0.81	-1.39	-4.13	-5.03	-4.01	-5.10	-6.88	-6.													

24169	-0.32 -0.25 N	-0.40 -3.25 N	-0.02 -6.04 N	-0.18 -4.33 N	-0.29 -3.04 N	-0.86 0.00 N	-1.28 -0.26 N	-0.85 0.00 N	-1.19 -2.29 N	-1.37 0.00 N	-1.35 0.00 N	-1.36 0.00 N	-1.20 0.00 N	-1.05 0.00 N	-0.98 0.00 N	-1.34 0.00 N	-1.50 0.00 N	-1.02 0.00 N	-0.99 0.00 N	-1.33 0.00 N	-1.07 0.00 N	-0.64 0.00 N	-0.34 0.00 N	-0.54 0.00 N
SITHE_IND_GS2 24170	24.16 -0.32 -0.25 N	33.90 -0.40 -3.25 N	7.47 -0.02 -6.04 N	16.81 -0.18 -4.33 N	23.84 -0.29 -3.04 N	61.20 -0.86 0.00 N	76.86 -1.28 -0.26 N	59.86 -0.85 0.00 N	77.38 -1.19 -2.29 N	98.19 -1.37 0.00 N	97.46 -1.35 0.00 N	98.08 -1.36 0.00 N	85.21 -1.20 0.00 N	79.91 -1.05 0.00 N	76.53 -0.98 0.00 N	90.02 -1.34 0.00 N	97.35 -1.50 0.00 N	71.91 -1.02 0.00 N	70.79 -0.99 0.00 N	84.24 -1.33 0.00 N	82.92 -1.07 0.00 N	85.42 -0.64 0.00 N	74.83 -0.34 0.00 N	70.55 -0.54 0.00 N
SITHE_IND_GS3 24171	24.16 -0.32 -0.25 N	33.90 -0.40 -3.25 N	7.47 -0.02 -6.04 N	16.81 -0.18 -4.33 N	23.84 -0.29 -3.04 N	61.20 -0.86 0.00 N	76.86 -1.28 -0.26 N	59.86 -0.85 0.00 N	77.38 -1.19 -2.29 N	98.19 -1.37 0.00 N	97.46 -1.35 0.00 N	98.08 -1.36 0.00 N	85.21 -1.20 0.00 N	79.91 -1.05 0.00 N	76.53 -0.98 0.00 N	90.02 -1.34 0.00 N	97.35 -1.50 0.00 N	71.91 -1.02 0.00 N	70.79 -0.99 0.00 N	84.24 -1.33 0.00 N	82.92 -1.07 0.00 N	85.42 -0.64 0.00 N	74.83 -0.34 0.00 N	70.55 -0.54 0.00 N
SITHE_IND_GS4 24172	24.16 -0.32 -0.25 N	33.90 -0.40 -3.25 N	7.47 -0.02 -6.04 N	16.81 -0.18 -4.33 N	23.84 -0.29 -3.04 N	61.20 -0.86 0.00 N	76.86 -1.28 -0.26 N	59.86 -0.85 0.00 N	77.38 -1.19 -2.29 N	98.19 -1.37 0.00 N	97.46 -1.35 0.00 N	98.08 -1.36 0.00 N	85.21 -1.20 0.00 N	79.91 -1.05 0.00 N	76.53 -0.98 0.00 N	90.02 -1.34 0.00 N	97.35 -1.50 0.00 N	71.91 -1.02 0.00 N	70.79 -0.99 0.00 N	84.24 -1.33 0.00 N	82.92 -1.07 0.00 N	85.42 -0.64 0.00 N	74.83 -0.34 0.00 N	70.55 -0.54 0.00 N
SITHE___BATAVIA 24024	23.53 -1.17 -0.47 N	35.80 -1.42 -6.18 N	12.87 -0.07 -11.49 N	20.25 -0.65 -8.24 N	25.99 -0.88 -5.78 N	60.35 -1.72 0.00 N	76.21 -2.17 -0.50 N	58.94 -1.77 0.00 N	76.39 -2.45 -2.56 N	95.67 -3.89 0.00 N	94.98 -3.83 0.00 N	95.71 -3.73 0.00 N	82.79 -3.63 0.00 N	77.82 -3.15 0.00 N	74.87 -2.64 0.00 N	87.68 -3.68 0.00 N	94.61 -4.24 0.00 N	69.42 -3.52 0.00 N	68.43 -3.35 0.00 N	81.18 -4.39 0.00 N	80.62 -3.37 0.00 N	82.25 -3.81 0.00 N	73.19 -1.99 0.00 N	68.59 -2.51 0.00 N
SITHE___INDEPEND 23800	24.16 -0.32 -0.25 N	33.90 -0.40 -3.25 N	7.47 -0.02 -6.04 N	16.81 -0.18 -4.33 N	23.84 -0.29 -3.04 N	61.20 -0.86 0.00 N	76.86 -1.28 -0.26 N	59.86 -0.85 0.00 N	77.38 -1.19 -2.29 N	98.19 -1.37 0.00 N	97.46 -1.35 0.00 N	98.08 -1.36 0.00 N	85.21 -1.20 0.00 N	79.91 -1.05 0.00 N	76.53 -0.98 0.00 N	90.02 -1.34 0.00 N	97.35 -1.50 0.00 N	71.91 -1.02 0.00 N	70.79 -0.99 0.00 N	84.24 -1.33 0.00 N	82.92 -1.07 0.00 N	85.42 -0.64 0.00 N	74.83 -0.34 0.00 N	70.55 -0.54 0.00 N
SITHE___MASSENA 23902	23.41 -0.82 0.00 N	29.95 -1.09 0.00 N	1.40 -0.05 0.00 N	12.23 -0.43 0.00 N	20.34 -0.76 0.00 N	59.72 -2.35 0.00 N	75.00 -2.87 0.00 N	58.25 -2.45 0.00 N	73.92 -3.12 -0.77 N	95.24 -4.32 0.00 N	94.43 -4.38 0.00 N	95.15 -4.28 0.00 N	82.70 -3.71 0.00 N	77.38 -3.58 0.00 N	74.23 -3.28 0.00 N	87.47 -3.89 0.00 N	94.79 -4.06 0.00 N	69.98 -2.96 0.00 N	68.96 -2.81 0.00 N	81.91 -3.66 0.00 N	80.43 -3.56 0.00 N	82.19 -3.88 0.00 N	72.02 -3.16 0.00 N	68.43 -2.66 0.00 N
SITHE___OGDNSBRG 24021	23.30 -0.93 0.00 N	29.78 -1.26 0.00 N	1.39 -0.06 0.00 N	12.15 -0.50 0.00 N	20.22 -0.88 0.00 N	59.44 -2.62 0.00 N	74.97 -2.91 0.00 N	58.36 -2.34 0.00 N	74.27 -2.95 -0.94 N	95.50 -4.06 0.00 N	94.68 -4.13 0.00 N	95.38 -4.06 0.00 N	82.83 -3.58 0.00 N	77.50 -3.47 0.00 N	74.28 -3.23 0.00 N	87.48 -3.89 0.00 N	94.79 -4.06 0.00 N	70.00 -2.94 0.00 N	69.03 -2.75 0.00 N	82.00 -3.57 0.00 N	80.65 -3.34 0.00 N	82.09 -3.97 0.00 N	71.76 -3.41 0.00 N	68.06 -3.03 0.00 N
SITHE___STERLING 23777	24.82 0.42 -0.17 N	33.81 0.52 -2.25 N	5.65 0.02 -4.18 N	15.86 0.20 -3.00 N	23.64 0.44 -2.10 N	63.62 1.56 0.00 N	80.54 2.49 -0.18 N	63.01 2.31 0.00 N	81.90 2.92 -2.71 N	103.74 4.18 0.00 N	102.95 4.14 0.00 N	103.50 4.06 0.00 N	89.75 3.34 0.00 N	84.13 3.17 0.00 N	80.49 2.98 0.00 N	94.70 3.33 0.00 N	102.37 3.52 0.00 N	75.51 2.58 0.00 N	74.37 2.59 0.00 N	88.82 3.26 0.00 N	87.44 3.45 0.00 N	89.33 3.27 0.00 N	77.54 2.36 0.00 N	72.64 1.55 0.00 N
SOUTH CAIRO___GT 23612	29.66 2.04 -3.38 N	77.67 2.60 -44.03 N	83.47 0.12 -81.90 N	72.40 1.02 -58.72 N	64.05 1.79 -41.17 N	67.76 5.70 0.00 N	89.16 7.71 -3.57 N	66.93 6.22 0.00 N	87.45 8.14 -3.03 N	110.52 10.96 0.00 N	108.52 9.71 0.00 N	108.78 9.35 0.00 N	95.20 8.79 0.00 N	89.71 8.75 0.00 N	85.68 8.17 0.00 N	101.26 9.89 0.00 N	109.56 10.71 0.00 N	80.68 7.75 0.00 N	79.28 7.51 0.00 N	95.11 9.54 0.00 N	93.26 9.28 0.00 N	94.93 8.86 0.00 N	82.21 7.03 0.00 N	77.32 6.23 0.00 N
SOUTH HAMPTN___IC 23720	30.38 2.95 -3.20 N	76.59 3.83 -41.72 N	79.23 0.18 -77.60 N	69.83 1.54 -55.63 N	62.74 2.65 -39.00 N	70.61 8.55 0.00 N	93.33 12.08 -3.38 N	70.67 9.97 0.00 N	92.33 13.02 -3.03 N	116.22 16.66 0.00 N	115.16 16.36 0.00 N	114.98 15.54 0.00 N	99.82 13.40 0.00 N	93.65 12.68 0.00 N	88.95 11.44 0.00 N	104.94 13.58 0.00 N	113.41 14.56 0.00 N	84.48 11.54 0.00 N	84.91 11.71 -1.42 N	143.26 14.70 -42.99 N	103.24 14.40 -4.85 N	107.94 14.19 -7.69 N	86.39 11.21 0.00 N	80.27 9.18 0.00 N
SOUTHOLD___IC 23719	31.10 3.66 -3.20 N	77.61 4.85 -41.72 N	79.28 0.23 -77.60 N	70.26 1.98 -55.63 N	63.51 3.42 -39.00 N	73.11 11.05 0.00 N	96.86 15.60 -3.38 N	73.59 12.89 0.00 N	95.96 16.65 -3.03 N	120.85 21.29 0.00 N	119.67 20.86 0.00 N	119.42 19.98 0.00 N	103.53 17.12 0.00 N	97.07 16.11 0.00 N	92.16 14.65 0.00 N	108.64 17.28 0.00 N	117.38 18.53 0.00 N	87.42 14.49 0.00 N	87.83 14.64 -1.42 N	147.07 18.51 -42.99 N	107.31 18.47 -4.85 N	111.82 18.07 -7.69 N	89.41 14.24 0.00 N	82.81 11.72 0.00 N
ST LAWRENCE___ 23600	23.34 -0.89 0.00 N	29.86 -1.18 0.00 N	1.40 -0.05 0.00 N	12.19 -0.46 0.00 N	20.28 -0.82 0.00 N	59.54 -2.53 0.00 N	74.73 -3.15 0.00 N	58.01 -2.70 0.00 N	73.56 -3.42 -0.70 N	94.87 -4.69 0.00 N	94.08 -4.73 0.00 N	94.79 -4.65 0.00 N	82.38 -4.03 0.00 N	77.10 -3.87 0.00 N	73.95 -3.56 0.00 N	87.19 -4.18 0.00 N	94.45 -4.40 0.00 N	69.73 -3.20 0.00 N	68.73 -3.05 0.00 N	81.60 -3.97 0.00 N	80.10 -3.89 0.00 N	81.90 -4.17 0.00 N	71.80 -3.37 0.00 N	68.23 -2.86 0.00 N
STATION 5_MISC_HYD 23604	24.71 0.07 -0.41 N	36.37 0.01 -5.31 N	11.32 -0.01 -9.88 N	19.69 -0.05 -7.08 N	26.23 0.17 -4.97 N	63.71 1.65 0.00 N	81.82 3.51 -0.43 N	63.80 3.09 0.00 N	82.32 3.51 -2.54 N	103.58 4.02 0.00 N	102.93 4.12 0.00 N	103.64 4.21 0.00 N	89.79 3.38 0.00 N	84.22 3.26 0.00 N	80.73 3.22 0.00 N	94.72 3.36 0.00 N	102.13 3.28 0.00 N	75.00 2.07 0.00 N	73.74 1.96 0.00 N	88.01 2.44 0.00 N	87.77 3.78 0.00 N	89.76 3.69 0.00 N	78.40 3.22 0.00 N	72.66 1.56 0.00 N



STEEL___WIND 323596	23.28 -1.52 -0.56 N	36.64 -1.71 -7.31 N	14.97 -0.09 -13.61 N	21.61 -0.81 -9.76 N	26.87 -1.07 -6.84 N	59.75 -2.32 0.00 N	75.62 -2.85 -0.60 N	58.36 -2.34 0.00 N	75.61 -3.25 -2.58 N	94.78 -4.78 0.00 N	94.11 -4.70 0.00 N	94.88 -4.56 0.00 N	81.97 -4.44 0.00 N	77.17 -3.80 0.00 N	74.16 -3.35 0.00 N	86.96 -4.41 0.00 N	93.82 -5.03 0.00 N	68.79 -4.14 0.00 N	67.82 -3.96 0.00 N	80.43 -5.14 0.00 N	79.62 -4.36 0.00 N	81.33 -4.73 0.00 N	72.33 -2.84 0.00 N	67.81 -3.28 0.00 N
STURGEON_POOL_HYD 23609	29.35 1.89 -3.23 N	75.54 2.38 -42.12 N	79.91 0.11 -78.35 N	69.76 0.92 -56.18 N	62.05 1.56 -39.39 N	67.27 5.20 0.00 N	88.75 7.46 -3.41 N	66.88 6.17 0.00 N	87.43 8.13 -3.03 N	110.76 11.20 0.00 N	110.16 11.35 0.00 N	110.76 11.33 0.00 N	95.87 9.45 0.00 N	89.83 8.86 0.00 N	85.82 8.32 0.00 N	101.34 9.98 0.00 N	109.54 10.69 0.00 N	80.73 7.79 0.00 N	79.30 7.53 0.00 N	95.07 9.50 0.00 N	93.27 9.29 0.00 N	95.17 9.10 0.00 N	82.41 7.23 0.00 N	77.47 6.38 0.00 N
SYRACUSE___ENERGY_ST1 323597	24.99 0.33 -0.43 N	37.08 0.43 -5.60 N	11.89 0.02 -10.42 N	20.27 0.14 -7.47 N	26.64 0.31 -5.24 N	63.12 1.05 0.00 N	79.87 1.54 -0.45 N	62.12 1.42 0.00 N	80.36 1.63 -2.45 N	101.98 2.42 0.00 N	101.08 2.27 0.00 N	101.69 2.25 0.00 N	88.21 1.79 0.00 N	82.69 1.72 0.00 N	79.17 1.66 0.00 N	93.13 1.76 0.00 N	100.69 1.84 0.00 N	74.32 1.38 0.00 N	73.18 1.41 0.00 N	87.23 1.66 0.00 N	85.95 1.96 0.00 N	88.29 2.23 0.00 N	76.95 1.78 0.00 N	72.33 1.24 0.00 N
SYRACUSE___ENERGY_ST2 323598	24.99 0.33 -0.43 N	37.08 0.43 -5.60 N	11.89 0.02 -10.42 N	20.27 0.14 -7.47 N	26.64 0.31 -5.24 N	63.12 1.05 0.00 N	79.87 1.54 -0.45 N	62.12 1.42 0.00 N	80.36 1.63 -2.45 N	101.98 2.42 0.00 N	101.08 2.27 0.00 N	101.69 2.25 0.00 N	88.21 1.79 0.00 N	82.69 1.72 0.00 N	79.17 1.66 0.00 N	93.13 1.76 0.00 N	100.69 1.84 0.00 N	74.32 1.38 0.00 N	73.18 1.41 0.00 N	87.23 1.66 0.00 N	85.95 1.96 0.00 N	88.29 2.23 0.00 N	76.95 1.78 0.00 N	72.33 1.24 0.00 N
SYRACUSE___POWER 24017	25.11 0.44 -0.44 N	37.28 0.56 -5.67 N	12.03 0.03 -10.56 N	20.42 0.19 -7.57 N	26.81 0.40 -5.31 N	63.43 1.36 0.00 N	80.41 2.08 -0.46 N	62.62 1.92 0.00 N	81.05 2.29 -2.48 N	102.92 3.36 0.00 N	102.14 3.34 0.00 N	102.68 3.25 0.00 N	89.02 2.61 0.00 N	83.49 2.52 0.00 N	79.87 2.36 0.00 N	93.97 2.61 0.00 N	101.60 2.75 0.00 N	74.98 2.05 0.00 N	73.81 2.04 0.00 N	88.06 2.50 0.00 N	86.75 2.76 0.00 N	89.05 2.98 0.00 N	77.47 2.29 0.00 N	72.67 1.58 0.00 N
Stony___Brook 24151	30.14 2.70 -3.20 N	76.24 3.48 -41.72 N	79.21 0.16 -77.60 N	69.66 1.37 -55.63 N	62.43 2.34 -39.00 N	69.66 7.59 0.00 N	91.91 10.66 -3.38 N	69.51 8.81 0.00 N	90.89 11.58 -3.03 N	114.33 14.77 0.00 N	113.43 14.62 0.00 N	113.51 14.07 0.00 N	98.71 12.30 0.00 N	92.67 11.70 0.00 N	88.04 10.54 0.00 N	103.92 12.55 0.00 N	112.34 13.49 0.00 N	83.71 10.77 0.00 N	84.12 10.92 -1.42 N	142.10 13.54 -42.99 N	101.93 13.09 -4.85 N	106.74 12.99 -7.69 N	85.58 10.41 0.00 N	79.75 8.66 0.00 N
UNION___PROCESSING_DRP 323587	23.75 -0.89 -0.42 N	35.32 -1.14 -5.41 N	11.46 -0.06 -10.07 N	19.38 -0.50 -7.22 N	25.45 -0.71 -5.06 N	60.56 -1.50 0.00 N	76.50 -1.81 -0.44 N	59.38 -1.33 0.00 N	76.99 -1.83 -2.54 N	96.74 -2.82 0.00 N	96.01 -2.80 0.00 N	96.71 -2.73 0.00 N	83.79 -2.62 0.00 N	78.72 -2.24 0.00 N	75.62 -1.89 0.00 N	88.72 -2.65 0.00 N	95.80 -3.05 0.00 N	70.47 -2.47 0.00 N	69.37 -2.40 0.00 N	82.42 -3.15 0.00 N	81.61 -2.37 0.00 N	83.43 -2.63 0.00 N	73.66 -1.52 0.00 N	69.06 -2.03 0.00 N
UPPER HUDSON___HYD 24058	28.53 0.43 -3.86 N	81.82 0.45 -50.32 N	95.08 0.02 -93.61 N	79.98 0.21 -67.12 N	68.60 0.45 -47.05 N	63.90 1.83 0.00 N	83.72 1.76 -4.08 N	61.34 0.64 0.00 N	79.85 0.56 -3.02 N	100.98 1.42 0.00 N	99.99 1.19 0.00 N	100.52 1.08 0.00 N	87.10 0.69 0.00 N	81.39 0.43 0.00 N	77.65 0.14 0.00 N	91.80 0.44 0.00 N	97.74 -1.10 0.00 N	73.57 0.64 0.00 N	73.03 1.26 0.00 N	87.16 1.59 0.00 N	85.31 1.33 0.00 N	86.23 0.17 0.00 N	75.66 0.48 0.00 N	71.39 0.30 0.00 N
UPPER RAQUET___HYD 24056	22.69 -1.55 0.00 N	29.00 -2.04 0.00 N	1.36 -0.09 0.00 N	11.85 -0.81 0.00 N	19.71 -1.39 0.00 N	57.94 -4.13 0.00 N	72.84 -5.03 0.00 N	56.69 -4.01 0.00 N	72.29 -5.10 -1.11 N	92.68 -6.88 0.00 N	91.92 -6.89 0.00 N	92.63 -6.80 0.00 N	80.51 -5.90 0.00 N	75.34 -5.62 0.00 N	72.20 -5.31 0.00 N	85.06 -6.31 0.00 N	92.16 -6.69 0.00 N	68.07 -4.87 0.00 N	67.07 -4.71 0.00 N	79.66 -5.90 0.00 N	78.34 -5.65 0.00 N	79.99 -6.08 0.00 N	69.98 -5.20 0.00 N	66.26 -4.83 0.00 N
VISCHER___FERRY HYD 24020	29.21 1.23 -3.75 N	81.49 1.57 -48.88 N	92.45 0.07 -90.93 N	78.47 0.62 -65.19 N	67.92 1.12 -45.70 N	65.66 3.59 0.00 N	86.47 4.63 -3.96 N	64.62 3.91 0.00 N	84.17 4.87 -3.03 N	106.05 6.49 0.00 N	105.17 6.36 0.00 N	105.60 6.17 0.00 N	91.73 5.32 0.00 N	86.04 5.08 0.00 N	82.11 4.60 0.00 N	97.23 5.86 0.00 N	105.80 6.96 0.00 N	77.34 4.41 0.00 N	75.77 4.00 0.00 N	91.40 5.83 0.00 N	89.66 5.67 0.00 N	90.70 4.64 0.00 N	78.66 3.48 0.00 N	74.34 3.24 0.00 N
WADING RIVER_IC_1 23522	29.97 2.53 -3.20 N	76.08 3.32 -41.72 N	79.21 0.16 -77.60 N	69.64 1.35 -55.63 N	62.40 2.31 -39.00 N	69.48 7.41 0.00 N	91.71 10.45 -3.38 N	69.19 8.48 0.00 N	90.30 11.00 -3.03 N	113.56 14.00 0.00 N	112.66 13.85 0.00 N	112.46 13.03 0.00 N	97.77 11.35 0.00 N	91.76 10.79 0.00 N	87.17 9.66 0.00 N	102.89 11.52 0.00 N	111.23 12.38 0.00 N	82.89 9.95 0.00 N	83.31 10.12 -1.42 N	141.21 12.65 -42.99 N	101.12 12.28 -4.85 N	105.88 12.13 -7.69 N	84.77 9.60 0.00 N	78.92 7.83 0.00 N
WADING RIVER_IC_2 23547	29.97 2.53 -3.20 N	76.08 3.32 -41.72 N	79.21 0.16 -77.60 N	69.64 1.35 -55.63 N	62.40 2.31 -39.00 N	69.48 7.41 0.00 N	91.71 10.45 -3.38 N	69.19 8.48 0.00 N	90.30 11.00 -3.03 N	113.56 14.00 0.00 N	112.66 13.85 0.00 N	112.46 13.03 0.00 N	97.77 11.35 0.00 N	91.76 10.79 0.00 N	87.17 9.66 0.00 N	102.89 11.52 0.00 N	111.23 12.38 0.00 N	82.89 9.95 0.00 N	83.31 10.12 -1.42 N	141.21 12.65 -42.99 N	101.12 12.28 -4.85 N	105.88 12.13 -7.69 N	84.77 9.60 0.00 N	78.92 7.83 0.00 N
WADING RIVER_IC_3 23601	29.97 2.53 -3.20 N	76.08 3.32 -41.72 N	79.21 0.16 -77.60 N	69.64 1.35 -55.63 N	62.40 2.31 -39.00 N	69.48 7.41 0.00 N	91.71 10.45 -3.38 N	69.19 8.48 0.00 N	90.30 11.00 -3.03 N	113.56 14.00 0.00 N	112.66 13.85 0.00 N	112.46 13.03 0.00 N	97.77 11.35 0.00 N	91.76 10.79 0.00 N	87.17 9.66 0.00 N	102.89 11.52 0.00 N	111.23 12.38 0.00 N	82.89 9.95 0.00 N	83.31 10.12 -1.42 N	141.21 12.65 -42.99 N	101.12 12.28 -4.85 N	105.88 12.13 -7.69 N	84.77 9.60 0.00 N	78.92 7.83 0.00 N
WALDEN___HYDRO 24148	29.48 2.10 -3.15 N	74.75 2.66 -41.05 N	77.93 0.12 -76.36 N	68.49 1.08 -54.75 N	61.32 1.84 -38.39 N	68.15 6.09 0.00 N	89.90 8.70 -3.33 N	67.76 7.05 0.00 N	88.41 9.11 -3.03 N	111.96 12.40 0.00 N	110.82 12.01 0.00 N	111.30 11.87 0.00 N	96.49 10.08 0.00 N	90.51 9.55 0.00 N	86.40 8.89 0.00 N	101.99 10.62 0.00 N	110.12 11.26 0.00 N	81.21 8.28 0.00 N	79.80 8.03 0.00 N	95.65 10.08 0.00 N	93.81 9.82 0.00 N	95.78 9.72 0.00 N	82.92 7.74 0.00 N	78.01 6.92 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
WARRENSBURG____ 23737	28.42 0.33 -3.86 N	81.67 0.31 -50.32 N	95.07 0.01 -93.61 N	79.92 0.15 -67.12 N	68.48 0.33 -47.05 N	63.53 1.46 0.00 N	83.19 1.23 -4.08 N	61.00 0.30 0.00 N	79.49 0.19 -3.02 N	100.23 0.67 0.00 N	99.49 0.68 0.00 N	100.07 0.63 0.00 N	86.71 0.30 0.00 N	81.02 0.05 0.00 N	77.28 -0.23 0.00 N	91.35 -0.02 0.00 N	97.25 -1.60 0.00 N	73.22 0.28 0.00 N	72.70 0.92 0.00 N	86.73 1.16 0.00 N	84.87 0.89 0.00 N	85.83 -0.23 0.00 N	75.35 0.17 0.00 N	71.09 0.00 0.00 N	
WATERSIDE____6 8 9 23538	29.80 2.37 -3.20 N	75.76 3.00 -41.72 N	79.18 0.13 -77.60 N	69.43 1.14 -55.63 N	62.05 1.96 -38.99 N	68.65 6.58 0.00 N	90.46 9.20 -3.38 N	68.23 7.52 0.00 N	89.10 9.79 -3.03 N	112.93 13.37 0.00 N	119.05 13.34 -6.90 N	122.20 13.14 -9.62 N	122.64 11.30 -24.93 N	111.49 10.81 -19.71 N	110.16 10.17 -22.48 N	112.34 12.27 -8.71 N	75.48 13.06 36.42 N	113.99 9.61 -31.44 N	111.21 9.17 -30.26 N	81.73 11.31 15.15 N	34.85 10.79 59.92 N	36.31 10.56 60.32 N	46.40 8.52 37.30 N	108.67 7.62 -29.95 N	
WEST BABYLON____IC 23714	30.07 2.64 -3.20 N	76.14 3.38 -41.72 N	79.21 0.15 -77.60 N	69.61 1.33 -55.63 N	62.34 2.25 -39.00 N	69.48 7.41 0.00 N	91.53 10.27 -3.38 N	69.28 8.58 0.00 N	90.67 11.36 -3.03 N	114.05 14.49 0.00 N	113.25 14.44 0.00 N	113.56 14.12 0.00 N	98.69 12.27 0.00 N	92.63 11.66 0.00 N	88.04 10.53 0.00 N	103.89 12.52 0.00 N	112.30 13.45 0.00 N	83.57 10.64 0.00 N	83.98 10.79 -1.42 N	141.88 13.32 -42.99 N	101.74 12.90 -4.85 N	106.67 12.92 -7.69 N	85.66 10.48 0.00 N	79.84 8.75 0.00 N	
WEST CANADA____HYD 24049	24.43 0.19 0.00 N	31.29 0.25 0.00 N	1.46 0.01 0.00 N	12.76 0.10 0.00 N	21.27 0.17 0.00 N	62.63 0.56 0.00 N	78.65 0.77 0.00 N	61.33 0.63 0.00 N	80.08 0.83 -2.97 N	100.61 1.05 0.00 N	99.88 1.07 0.00 N	100.53 1.09 0.00 N	87.36 0.95 0.00 N	81.87 0.90 0.00 N	78.36 0.85 0.00 N	92.41 1.04 0.00 N	99.94 1.10 0.00 N	73.75 0.82 0.00 N	72.58 0.81 0.00 N	86.63 1.06 0.00 N	84.98 0.99 0.00 N	86.99 0.93 0.00 N	75.86 0.69 0.00 N	71.66 0.56 0.00 N	
WESTERN_NY_WIND 24143	23.52 -1.19 -0.48 N	35.86 -1.44 -6.25 N	13.01 -0.07 -11.63 N	20.34 -0.66 -8.34 N	26.05 -0.89 -5.85 N	60.30 -1.77 0.00 N	76.14 -2.24 -0.51 N	58.86 -1.85 0.00 N	76.31 -2.52 -2.56 N	95.55 -4.01 0.00 N	94.86 -3.95 0.00 N	95.60 -3.84 0.00 N	82.69 -3.73 0.00 N	77.72 -3.25 0.00 N	74.78 -2.73 0.00 N	87.56 -3.80 0.00 N	94.50 -4.35 0.00 N	69.32 -3.61 0.00 N	68.35 -3.43 0.00 N	81.08 -4.49 0.00 N	80.53 -3.46 0.00 N	82.12 -3.95 0.00 N	73.12 -2.06 0.00 N	68.52 -2.58 0.00 N	
YORK____WARBASSE 23770	29.86 2.42 -3.21 N	75.86 3.10 -41.72 N	79.19 0.14 -77.60 N	69.44 1.16 -55.63 N	62.08 1.99 -38.99 N	68.82 6.75 0.00 N	90.68 9.42 -3.39 N	68.28 7.58 0.00 N	89.12 9.81 -3.04 N	113.06 13.49 0.00 N	119.11 13.40 -6.91 N	122.34 13.27 -9.63 N	123.89 11.38 -26.09 N	126.10 10.87 -34.26 N	132.72 10.27 -44.93 N	125.76 12.39 -22.01 N	312.86 13.17 -200.83 N	114.01 9.63 -31.44 N	111.19 9.15 -30.26 N	282.80 11.35 -185.88 N	420.78 10.75 -326.05 N	472.61 10.63 -375.91 N	444.53 8.61 -360.74 N	108.78 7.73 -29.96 N	