

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

Generator Data

06/06/2008

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	104.80	86.95	84.12	91.98	51.89	128.27	117.22	66.34	91.55	127.14	128.04	100.51	77.61	85.88	104.11	133.66	129.46	130.39	125.79	81.46	88.19	105.24	92.83	84.04
24138	6.40	0.67	3.86	5.99	3.35	-11.45	4.94	6.00	8.31	11.80	11.14	8.55	6.75	7.61	8.83	12.11	12.28	12.50	11.81	7.02	6.92	8.59	7.49	6.68
	-24.33	-77.95	-27.94	0.00	0.00	-301.38	-54.50	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	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	104.88	86.96	84.16	92.06	51.93	128.30	117.23	66.38	91.60	127.19	128.06	100.51	77.60	85.86	104.11	133.65	129.42	130.38	125.78	81.46	88.20	105.25	92.86	84.06
24260	6.48	0.68	3.89	6.07	3.39	-11.42	4.95	6.03	8.36	11.85	11.15	8.55	6.74	7.60	8.82	12.10	12.24	12.49	11.80	7.02	6.93	8.61	7.52	6.71
	-24.33	-77.95	-27.94	0.00	0.00	-301.39	-54.50	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	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	104.88	86.96	84.16	92.06	51.93	128.30	117.23	66.38	91.60	127.19	128.06	100.51	77.60	85.86	104.11	133.65	129.42	130.38	125.78	81.46	88.20	105.25	92.86	84.06
24261	6.48	0.68	3.89	6.07	3.39	-11.42	4.95	6.03	8.36	11.85	11.15	8.55	6.74	7.60	8.82	12.10	12.24	12.49	11.80	7.02	6.93	8.61	7.52	6.71
	-24.33	-77.95	-27.94	0.00	0.00	-301.39	-54.50	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	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	109.96	110.05	91.60	90.76	51.29	237.97	131.97	63.86	88.20	121.11	121.26	94.20	72.69	80.29	97.03	122.98	118.35	119.72	117.20	76.45	83.36	99.49	88.37	80.58
24011	4.30	0.50	2.99	4.77	2.75	-10.52	3.42	3.52	4.96	5.77	4.35	2.24	1.83	2.03	1.75	1.43	1.18	1.82	3.23	2.01	2.09	2.84	3.03	3.22
	-31.60	-101.22	-36.27	0.00	0.00	-410.16	-70.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ADK RESOURCE__RCVRY	109.96	110.05	91.60	90.76	51.29	237.97	131.97	63.86	88.20	121.11	121.26	94.20	72.69	80.29	97.03	122.98	118.35	119.72	117.20	76.45	83.36	99.49	88.37	80.58
23798	4.30	0.50	2.99	4.77	2.75	-10.52	3.42	3.52	4.96	5.77	4.35	2.24	1.83	2.03	1.75	1.43	1.18	1.82	3.23	2.01	2.09	2.84	3.03	3.22
	-31.60	-101.22	-36.27	0.00	0.00	-410.16	-70.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ADK S GLENS__FALLS	109.96	110.05	91.60	90.76	51.29	237.97	131.97	63.86	88.20	121.11	121.26	94.20	72.69	80.29	97.03	122.98	118.35	119.72	117.20	76.45	83.36	99.49	88.37	80.58
24028	4.30	0.50	2.99	4.77	2.75	-10.52	3.42	3.52	4.96	5.77	4.35	2.24	1.83	2.03	1.75	1.43	1.18	1.82	3.23	2.01	2.09	2.84	3.03	3.22
	-31.60	-101.22	-36.27	0.00	0.00	-410.16	-70.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ADK_NYS__DAM	110.35	107.77	91.99	92.99	52.53	219.70	131.21	64.30	88.46	121.45	121.32	94.87	73.32	81.56	99.02	125.99	121.31	121.52	118.32	77.13	84.01	100.06	88.71	81.41
23527	5.46	0.69	4.28	7.01	3.99	-14.28	4.38	3.96	5.23	6.11	4.41	2.91	2.47	3.30	3.73	4.43	4.13	3.63	4.34	2.69	2.73	3.41	3.37	4.05
	-30.82	-98.74	-35.39	0.00	0.00	-395.65	-69.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
AIR_PRODUCTS__DRP	108.67	107.46	90.48	90.44	51.07	222.12	129.49	62.84	86.26	118.34	119.04	93.39	71.98	79.78	96.88	123.63	119.31	119.96	116.27	75.86	83.09	98.65	86.98	79.28
24190	3.80	0.45	2.78	4.46	2.54	-9.73	2.71	2.50	3.02	3.01	2.13	1.43	1.12	1.52	1.60	2.08	2.14	2.06	2.30	1.43	1.82	2.01	1.64	1.93
	-30.81	-98.68	-35.37	0.00	0.00	-393.52	-69.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ALBANY__1	108.67	107.46	90.48	90.44	51.07	222.12	129.49	62.84	86.26	118.34	119.04	93.39	71.98	79.78	96.88	123.63	119.31	119.96	116.27	75.86	83.09	98.65	86.98	79.28
23571	3.80	0.45	2.78	4.46	2.54	-9.73	2.71	2.50	3.02	3.01	2.13	1.43	1.12	1.52	1.60	2.08	2.14	2.06	2.30	1.43	1.82	2.01	1.64	1.93
	-30.81	-98.68	-35.37	0.00	0.00	-393.52	-69.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ALBANY__2	108.67	107.46	90.48	90.44	51.07	222.12	129.49	62.84	86.26	118.34	119.04	93.39	71.98	79.78	96.88	123.63	119.31	119.96	116.27	75.86	83.09	98.65	86.98	79.28
23572	3.80	0.45	2.78	4.46	2.54	-9.73	2.71	2.50	3.02	3.01	2.13	1.43	1.12	1.52	1.60	2.08	2.14	2.06	2.30	1.43	1.82	2.01	1.64	1.93
	-30.81	-98.68	-35.37	0.00	0.00	-393.52	-69.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ALBANY__3	108.67	107.46	90.48	90.44	51.07	222.12	129.49	62.84	86.26	118.34	119.04	93.39	71.98	79.78	96.88	123.63	119.31	119.96	116.27	75.86	83.09	98.65	86.98	79.28

23573	3.80 -30.81 N	0.45 -98.68 N	2.78 -35.37 N	4.46 0.00 N	2.54 0.00 N	-9.73 -393.52 N	2.71 -69.00 N	2.50 0.00 N	3.02 0.00 N	3.01 0.00 N	2.13 0.00 N	1.43 0.00 N	1.12 0.00 N	1.52 0.00 N	1.60 0.00 N	2.08 0.00 N	2.14 0.00 N	2.06 0.00 N	2.30 0.00 N	1.43 0.00 N	1.82 0.00 N	2.01 0.00 N	1.64 0.00 N	1.93 0.00 N
ALBANY____4 23574	108.67 3.80 -30.81 N	107.46 0.45 -98.68 N	90.48 2.78 -35.37 N	90.44 4.46 0.00 N	51.07 2.54 0.00 N	222.12 -9.73 -393.52 N	129.49 2.71 -69.00 N	62.84 2.50 0.00 N	86.26 3.02 0.00 N	118.34 3.01 0.00 N	119.04 2.13 0.00 N	93.39 1.43 0.00 N	71.98 1.12 0.00 N	79.78 1.52 0.00 N	96.88 1.60 0.00 N	123.63 2.08 0.00 N	119.31 2.14 0.00 N	119.96 2.06 0.00 N	116.27 2.30 0.00 N	75.86 1.43 0.00 N	83.09 1.82 0.00 N	98.65 2.01 0.00 N	86.98 1.64 0.00 N	79.28 1.93 0.00 N
ALCOA_RYNLDS____DRP 24188	72.33 -1.73 0.00 N	8.15 -0.18 0.00 N	51.35 -0.99 0.00 N	84.64 -1.35 0.00 N	47.78 -0.75 0.00 N	-158.15 3.51 0.00 N	56.01 -1.78 0.00 N	58.09 -2.26 0.00 N	80.02 -3.22 0.00 N	110.47 -4.87 0.00 N	112.54 -4.37 0.00 N	88.39 -3.57 0.00 N	67.86 -3.00 0.00 N	74.54 -3.72 0.00 N	91.07 -4.22 0.00 N	115.69 -5.87 0.00 N	111.39 -5.78 0.00 N	112.16 -5.74 0.00 N	108.59 -5.38 0.00 N	71.14 -3.30 0.00 N	77.89 -3.38 0.00 N	92.83 -3.81 0.00 N	81.88 -3.46 0.00 N	74.39 -2.96 0.00 N
ALLEGHENY____COGEN 23514	78.94 0.97 -3.92 N	20.84 -0.04 -12.55 N	56.27 -0.57 -4.50 N	85.11 -0.88 0.00 N	48.00 -0.54 0.00 N	-116.24 -3.10 -48.52 N	67.96 1.39 -8.80 N	63.43 3.09 0.00 N	89.26 6.03 0.00 N	127.49 12.15 0.00 N	130.52 13.61 0.00 N	102.62 10.66 0.00 N	77.64 6.79 0.00 N	85.07 6.81 0.00 N	104.39 9.11 0.00 N	134.36 12.80 0.00 N	128.23 11.06 0.00 N	127.04 9.15 0.00 N	117.67 3.70 0.00 N	74.71 0.28 0.00 N	82.91 1.64 0.00 N	100.72 4.08 0.00 N	92.78 7.44 0.00 N	83.86 6.51 0.00 N
AMERICAN_REF_FUEL 24010	71.59 -5.99 -3.52 N	18.78 -0.83 -11.28 N	51.18 -5.19 -4.04 N	77.92 -8.07 0.00 N	43.94 -4.59 0.00 N	-108.37 9.49 -43.80 N	61.32 -4.36 -7.90 N	56.88 -3.47 0.00 N	79.88 -3.36 0.00 N	114.17 -1.17 0.00 N	117.72 0.82 0.00 N	94.01 2.05 0.00 N	71.28 0.42 0.00 N	78.30 0.04 0.00 N	96.08 0.79 0.00 N	122.96 1.40 0.00 N	117.50 0.33 0.00 N	118.55 0.66 0.00 N	114.31 0.34 0.00 N	75.49 1.05 0.00 N	82.77 1.50 0.00 N	97.88 1.24 0.00 N	85.88 0.54 0.00 N	76.76 -0.60 0.00 N
ARTHUR_KILL_GT_1 23520	104.36 5.97 -24.34 N	86.92 0.63 -77.95 N	83.74 3.47 -27.94 N	91.35 5.36 0.00 N	51.53 3.00 0.00 N	130.27 -9.45 -301.39 N	116.77 4.48 -54.50 N	65.89 5.53 -0.01 N	90.81 7.56 -0.01 N	126.01 10.66 -0.01 N	126.63 9.72 -0.01 N	99.34 7.38 0.00 N	76.73 5.87 0.00 N	84.88 6.62 0.00 N	102.89 7.60 0.00 N	132.14 10.59 0.00 N	128.06 10.88 0.00 N	128.94 11.05 0.00 N	124.23 10.25 0.00 N	80.43 5.99 0.00 N	87.04 5.77 0.00 N	103.97 7.32 0.00 N	91.95 6.61 0.00 N	83.34 5.99 0.00 N
ARTHUR_KILL_2 23512	104.36 5.97 -24.34 N	86.92 0.63 -77.95 N	83.74 3.47 -27.94 N	91.35 5.36 0.00 N	51.53 3.00 0.00 N	130.27 -9.45 -301.39 N	116.77 4.48 -54.50 N	65.89 5.53 -0.01 N	90.81 7.56 -0.01 N	126.01 10.66 -0.01 N	126.63 9.72 -0.01 N	99.34 7.38 0.00 N	76.73 5.87 0.00 N	84.88 6.62 0.00 N	102.89 7.60 0.00 N	132.14 10.59 0.00 N	128.06 10.88 0.00 N	128.94 11.05 0.00 N	124.23 10.25 0.00 N	80.43 5.99 0.00 N	87.04 5.77 0.00 N	103.97 7.32 0.00 N	91.95 6.61 0.00 N	83.34 5.99 0.00 N
ARTHUR_KILL_3 23513	104.69 6.29 -24.33 N	86.92 0.64 -77.95 N	83.95 3.68 -27.94 N	91.70 5.71 0.00 N	51.71 3.18 0.00 N	128.93 -10.78 -301.38 N	117.05 4.76 -54.50 N	66.16 5.81 0.00 N	91.21 7.97 0.00 N	126.61 11.26 0.00 N	127.47 10.56 0.00 N	100.03 8.07 0.00 N	77.24 6.39 0.00 N	85.41 7.15 0.00 N	103.53 8.24 0.00 N	132.92 11.37 0.00 N	128.81 11.64 0.00 N	129.81 11.92 0.00 N	125.23 11.25 0.00 N	81.06 6.62 0.00 N	87.73 6.46 0.00 N	104.73 8.08 0.00 N	92.48 7.14 0.00 N	83.75 6.39 0.00 N
ASHOKAN____ 23654	106.69 6.29 -26.34 N	93.38 0.68 -84.37 N	86.61 4.04 -30.24 N	92.45 6.46 0.00 N	52.19 3.66 0.00 N	153.66 -13.61 -328.94 N	121.96 5.18 -59.00 N	66.50 6.15 0.00 N	91.42 8.18 0.00 N	126.65 11.31 0.00 N	127.52 10.62 0.00 N	100.79 8.83 0.00 N	77.77 6.91 0.00 N	86.12 7.86 0.00 N	104.36 9.08 0.00 N	133.82 12.26 0.00 N	128.90 11.72 0.00 N	129.62 11.73 0.00 N	125.11 11.14 0.00 N	81.24 6.80 0.00 N	88.35 7.08 0.00 N	105.48 8.84 0.00 N	93.05 7.70 0.00 N	84.18 6.82 0.00 N
ASTORIA_EAST_ENERGY_CC1 323581	105.09 6.69 -24.34 N	87.00 0.72 -77.95 N	84.24 3.97 -27.94 N	92.26 6.27 0.00 N	52.05 3.51 0.00 N	129.28 -10.43 -301.39 N	117.20 4.92 -54.50 N	66.32 5.97 -0.01 N	91.52 8.27 -0.01 N	127.06 11.71 -0.01 N	128.00 11.09 -0.01 N	100.37 8.41 0.00 N	77.44 6.58 0.00 N	85.47 7.21 0.00 N	103.70 8.41 0.00 N	133.08 11.53 0.00 N	128.89 11.71 0.00 N	129.81 11.92 0.00 N	125.21 11.23 0.00 N	81.23 6.79 0.00 N	87.94 6.67 0.00 N	105.03 8.38 0.00 N	92.73 7.39 0.00 N	84.07 6.71 0.00 N
ASTORIA_EAST_ENERGY_CC2 323582	105.09 6.69 -24.34 N	87.00 0.72 -77.95 N	84.23 3.96 -27.94 N	92.26 6.27 0.00 N	52.05 3.51 0.00 N	129.28 -10.43 -301.39 N	117.22 4.94 -54.50 N	66.35 6.00 -0.01 N	91.55 8.31 -0.01 N	127.11 11.77 -0.01 N	128.02 11.11 -0.01 N	100.40 8.44 0.00 N	77.47 6.61 0.00 N	85.48 7.22 0.00 N	103.74 8.46 0.00 N	133.13 11.58 0.00 N	128.92 11.74 0.00 N	129.86 11.97 0.00 N	125.23 11.25 0.00 N	81.26 6.82 0.00 N	87.96 6.69 0.00 N	105.07 8.42 0.00 N	92.76 7.42 0.00 N	84.11 6.75 0.00 N
ASTORIA_GT2_1 24094	105.08 6.69 -24.34 N	87.00 0.72 -77.95 N	84.24 3.97 -27.94 N	92.26 6.27 0.00 N	52.05 3.52 0.00 N	129.07 -10.65 -301.39 N	117.23 4.94 -54.50 N	66.37 6.02 -0.01 N	91.57 8.32 -0.01 N	127.15 11.80 -0.01 N	128.06 11.15 -0.01 N	100.45 8.49 0.00 N	77.50 6.65 0.00 N	85.53 7.27 0.00 N	103.77 8.48 0.00 N	133.18 11.63 0.00 N	128.98 11.80 0.00 N	129.89 11.99 0.00 N	125.26 11.28 0.00 N	81.27 6.83 0.00 N	87.98 6.71 0.00 N	105.11 8.46 0.00 N	92.79 7.45 0.00 N	84.13 6.77 0.00 N
ASTORIA_GT2_2 24095	105.08 6.69 -24.34 N	87.00 0.72 -77.95 N	84.24 3.97 -27.94 N	92.26 6.27 0.00 N	52.05 3.52 0.00 N	129.07 -10.65 -301.39 N	117.23 4.94 -54.50 N	66.37 6.02 -0.01 N	91.57 8.32 -0.01 N	127.15 11.80 -0.01 N	128.06 11.15 -0.01 N	100.45 8.49 0.00 N	77.50 6.65 0.00 N	85.53 7.27 0.00 N	103.77 8.48 0.00 N	133.18 11.63 0.00 N	128.98 11.80 0.00 N	129.89 11.99 0.00 N	125.26 11.28 0.00 N	81.27 6.83 0.00 N	87.98 6.71 0.00 N	105.11 8.46 0.00 N	92.79 7.45 0.00 N	84.13 6.77 0.00 N
ASTORIA_GT2_3 24096	105.08 6.69 -24.34 N	87.00 0.72 -77.95 N	84.24 3.97 -27.94 N	92.26 6.27 0.00 N	52.05 3.52 0.00 N	129.07 -10.65 -301.39 N	117.23 4.94 -54.50 N	66.37 6.02 -0.01 N	91.57 8.32 -0.01 N	127.15 11.80 -0.01 N	128.06 11.15 -0.01 N	100.45 8.49 0.00 N	77.50 6.65 0.00 N	85.53 7.27 0.00 N	103.77 8.48 0.00 N	133.18 11.63 0.00 N	128.98 11.80 0.00 N	129.89 11.99 0.00 N	125.26 11.28 0.00 N	81.27 6.83 0.00 N	87.98 6.71 0.00 N	105.11 8.46 0.00 N	92.79 7.45 0.00 N	84.13 6.77 0.00 N

ASTORIA_GT2_4 24097	105.08 6.69 -24.34 N	87.00 0.72 -77.95 N	84.24 3.97 -27.94 N	92.26 6.27 0.00 N	52.05 3.52 0.00 N	129.07 -10.65 -301.39 N	117.23 4.94 -54.50 N	66.37 6.02 -0.01 N	91.57 8.32 -0.01 N	127.15 11.80 -0.01 N	128.06 11.15 -0.01 N	100.45 8.49 0.00 N	77.50 6.65 0.00 N	85.53 7.27 0.00 N	103.77 8.48 0.00 N	133.18 11.63 0.00 N	128.98 11.80 0.00 N	129.89 11.99 0.00 N	125.26 11.28 0.00 N	81.27 6.83 0.00 N	87.98 6.71 0.00 N	105.11 8.46 0.00 N	92.79 7.45 0.00 N	84.13 6.77 0.00 N
ASTORIA_GT3_1 24098	105.08 6.69 -24.34 N	87.00 0.72 -77.95 N	84.24 3.97 -27.94 N	92.26 6.27 0.00 N	52.05 3.52 0.00 N	129.07 -10.65 -301.39 N	117.23 4.94 -54.50 N	66.37 6.02 -0.01 N	91.57 8.32 -0.01 N	127.15 11.80 -0.01 N	128.06 11.15 -0.01 N	100.45 8.49 0.00 N	77.50 6.65 0.00 N	85.53 7.27 0.00 N	103.77 8.48 0.00 N	133.18 11.63 0.00 N	128.98 11.80 0.00 N	129.89 11.99 0.00 N	125.26 11.28 0.00 N	81.27 6.83 0.00 N	87.98 6.71 0.00 N	105.11 8.46 0.00 N	92.79 7.45 0.00 N	84.13 6.77 0.00 N
ASTORIA_GT3_2 24099	105.08 6.69 -24.34 N	87.00 0.72 -77.95 N	84.24 3.97 -27.94 N	92.26 6.27 0.00 N	52.05 3.52 0.00 N	129.07 -10.65 -301.39 N	117.23 4.94 -54.50 N	66.37 6.02 -0.01 N	91.57 8.32 -0.01 N	127.15 11.80 -0.01 N	128.06 11.15 -0.01 N	100.45 8.49 0.00 N	77.50 6.65 0.00 N	85.53 7.27 0.00 N	103.77 8.48 0.00 N	133.18 11.63 0.00 N	128.98 11.80 0.00 N	129.89 11.99 0.00 N	125.26 11.28 0.00 N	81.27 6.83 0.00 N	87.98 6.71 0.00 N	105.11 8.46 0.00 N	92.79 7.45 0.00 N	84.13 6.77 0.00 N
ASTORIA_GT3_3 24100	105.08 6.69 -24.34 N	87.00 0.72 -77.95 N	84.24 3.97 -27.94 N	92.26 6.27 0.00 N	52.05 3.52 0.00 N	129.07 -10.65 -301.39 N	117.23 4.94 -54.50 N	66.37 6.02 -0.01 N	91.57 8.32 -0.01 N	127.15 11.80 -0.01 N	128.06 11.15 -0.01 N	100.45 8.49 0.00 N	77.50 6.65 0.00 N	85.53 7.27 0.00 N	103.77 8.48 0.00 N	133.18 11.63 0.00 N	128.98 11.80 0.00 N	129.89 11.99 0.00 N	125.26 11.28 0.00 N	81.27 6.83 0.00 N	87.98 6.71 0.00 N	105.11 8.46 0.00 N	92.79 7.45 0.00 N	84.13 6.77 0.00 N
ASTORIA_GT3_4 24101	105.08 6.69 -24.34 N	87.00 0.72 -77.95 N	84.24 3.97 -27.94 N	92.26 6.27 0.00 N	52.05 3.52 0.00 N	129.07 -10.65 -301.39 N	117.23 4.94 -54.50 N	66.37 6.02 -0.01 N	91.57 8.32 -0.01 N	127.15 11.80 -0.01 N	128.06 11.15 -0.01 N	100.45 8.49 0.00 N	77.50 6.65 0.00 N	85.53 7.27 0.00 N	103.77 8.48 0.00 N	133.18 11.63 0.00 N	128.98 11.80 0.00 N	129.89 11.99 0.00 N	125.26 11.28 0.00 N	81.27 6.83 0.00 N	87.98 6.71 0.00 N	105.11 8.46 0.00 N	92.79 7.45 0.00 N	84.13 6.77 0.00 N
ASTORIA_GT4_1 24102	105.08 6.69 -24.34 N	87.00 0.72 -77.95 N	84.24 3.97 -27.94 N	92.26 6.27 0.00 N	52.05 3.52 0.00 N	129.07 -10.65 -301.39 N	117.23 4.94 -54.50 N	66.37 6.02 -0.01 N	91.57 8.32 -0.01 N	127.15 11.80 -0.01 N	128.06 11.15 -0.01 N	100.45 8.49 0.00 N	77.50 6.65 0.00 N	85.53 7.27 0.00 N	103.77 8.48 0.00 N	133.18 11.63 0.00 N	128.98 11.80 0.00 N	129.89 11.99 0.00 N	125.26 11.28 0.00 N	81.27 6.83 0.00 N	87.98 6.71 0.00 N	105.11 8.46 0.00 N	92.79 7.45 0.00 N	84.13 6.77 0.00 N
ASTORIA_GT4_2 24103	105.08 6.69 -24.34 N	87.00 0.72 -77.95 N	84.24 3.97 -27.94 N	92.26 6.27 0.00 N	52.05 3.52 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
ASTORIA_GT_5	105.08	87.00	84.24	92.26	52.05	129.07	117.23	66.37	91.57	127.15	128.06	100.45	77.50	85.53	103.77	133.18	128.98	129.89	125.26	81.27	87.98	105.11	92.79	84.13			
24106	6.69	0.72	3.97	6.27	3.52	-10.65	4.94	6.02	8.32	11.80	11.15	8.49	6.65	7.27	8.48	11.63	11.80	11.99	11.28	6.83	6.71	8.46	7.45	6.77			
	-24.34	-77.95	-27.94	0.00	0.00	-301.39	-54.50	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
ASTORIA_GT_7	105.08	87.00	84.24	92.26	52.05	129.07	117.23	66.37	91.57	127.15	128.06	100.45	77.50	85.53	103.77	133.18	128.98	129.89	125.26	81.27	87.98	105.11	92.79	84.13			
24107	6.69	0.72	3.97	6.27	3.52	-10.65	4.94	6.02	8.32	11.80	11.15	8.49	6.65	7.27	8.48	11.63	11.80	11.99	11.28	6.83	6.71	8.46	7.45	6.77			
	-24.34	-77.95	-27.94	0.00	0.00	-301.39	-54.50	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
ASTORIA_GT_8	105.08	87.00	84.24	92.26	52.05	129.07	117.23	66.37	91.57	127.15	128.06	100.45	77.50	85.53	103.77	133.18	128.98	129.89	125.26	81.27	87.98	105.11	92.79	84.13			
24108	6.69	0.72	3.97	6.27	3.52	-10.65	4.94	6.02	8.32	11.80	11.15	8.49	6.65	7.27	8.48	11.63	11.80	11.99	11.28	6.83	6.71	8.46	7.45	6.77			
	-24.34	-77.95	-27.94	0.00	0.00	-301.39	-54.50	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
ASTORIA___2	105.08	87.00	84.24	92.26	52.05	129.07	117.23	66.37	91.57	127.15	128.06	100.45	77.50	85.53	103.77	133.18	128.98	129.89	125.26	81.27	87.98	105.11	92.79	84.13			
24149	6.69	0.72	3.97	6.27	3.52	-10.65	4.94	6.02	8.32	11.80	11.15	8.49	6.65	7.27	8.48	11.63	11.80	11.99	11.28	6.83	6.71	8.46	7.45	6.77			
	-24.34	-77.95	-27.94	0.00	0.00	-301.39	-54.50	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
ASTORIA___3	105.02	86.99	84.22	92.16	52.00	128.37	117.31	66.55	92.33	132.02	135.29	134.12	136.26	133.89	134.12	135.25	133.26	132.05	125.95	84.82	88.34	105.39	93.02	84.23			
23516	6.62	0.70	3.95	6.17	3.47	-11.35	5.02	6.20	8.61	12.20	11.50	8.80	6.92	7.75	9.02	12.35	12.52	12.70	11.97	7.18	7.07	8.75	7.68	6.87			
	-24.34	-77.95	-27.94	0.00	0.00	-301.39	-54.50	-0.01	-0.48	-4.49	-6.89	-33.35	-58.48	-47.87	-29.81	-1.34	-3.57	-1.46	0.00	-3.20	0.00	0.00	0.00	0.00	0.00	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
ASTORIA___4	105.02	86.99	84.22	92.16	52.00	128.37	117.31	66.55	92.33	132.02	135.29	134.12	136.26	133.89	134.12	135.25	133.26	132.05	125.95	84.82	88.34	105.39	93.02	84.23			
23517	6.62	0.70	3.95	6.17	3.47	-11.35	5.02	6.20	8.61	12.20	11.50	8.80	6.92	7.75	9.02	12.35	12.52	12.70	11.97	7.18	7.07	8.75	7.68	6.87			
	-24.34	-77.95	-27.94	0.00	0.00	-301.39	-54.50	-0.01	-0.48	-4.49	-6.89	-33.35	-58.48	-47.87	-29.81	-1.34	-3.57	-1.46	0.00	-3.20	0.00	0.00	0.00	0.00	0.00	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
ASTORIA___5	105.08	87.00	84.24	92.26	52.05	129.29	117.23	66.37	91.57	127.15	128.06	100.43	77.50	85.53	103.77	133.18	128.98	129.89	125.26	81.27	87.98	105.11	92.79	84.13			
23518	6.69	0.72	3.97	6.27	3.52	-10.43	4.94	6.02	8.32	11.80	11.15	8.47	6.65	7.27	8.48	11.63	11.80	11.99	11.28	6.83	6.71	8.46	7.45	6.77			
	-24.34	-77.95	-27.94	0.00	0.00	-301.39	-54.50	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
ATHENS_STG_1	104.72	94.81	85.77	90.05	50.83	161.12	121.07	63.87	87.85	121.51	122.47	96.17	74.14	82.06	99.57	127.35	123.03	123.77	119.67	77.84	84.59	100.77	89.17	81.04			
23668	3.79	0.43	2.59	4.06	2.29	-8.58	3.12	3.53	4.62	6.17	5.56	4.21	3.29	3.80	4.29	5.80	5.86	5.88	5.70	3.40	3.32	4.12	3.83	3.69			
	-26.86	-86.05	-30.84	0.00	0.00	-331.37	-60.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
ATHENS_STG_2	104.72	94.81	85.77	90.05	50.83	161.12	121.07	63.87	87.85	121.51	122.47	96.17	74.14	82.06	99.57	127.35	123.03	123.77	119.67	77.84	84.59	100.77	89.17	81.04			
23670	3.79	0.43	2.59	4.06	2.29	-8.58	3.12	3.53	4.62	6.17	5.56	4.21	3.29	3.80	4.29	5.80	5.86	5.88	5.70	3.40	3.32	4.12	3.83	3.69			
	-26.86	-86.05	-30.84	0.00	0.00	-331.37	-60.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
ATHENS_STG_3	104.72	94.81	85.77	90.05	50.83	161.12	121.07	63.87	87.85	121.51	122.47	96.17	74.14	82.06	99.57	127.35	123.03	123.77	119.67	77.84	84.59	100.77	89.17	81.04			
23677	3.79	0.43	2.59	4.06	2.29	-8.58	3.12	3.53	4.62	6.17	5.56	4.21	3.29	3.80	4.29	5.80	5.86	5.88	5.70	3.40	3.32	4.12	3.83	3.69			
	-26.86	-86.05	-30.84	0.00	0.00	-331.37	-60.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
BARRETT_IC_1	105.34	87.06	84.36	92.22	52.11	127.93	117.49	66.78	95.00	128.17	128.65	119.58	131.28	156.71	116.58	133.07	129.26	130.25	181.86	95.47	87.90	105.19	93.04	92.24			
23704	6.94	0.76	4.08	6.22	3.58	-11.86	5.19	6.44	9.43	12.81	11.74	9.27	7.14	7.86	8.72	11.51	12.09	12.35	12.22	7.33	6.63	8.55	7.70	6.64			
	-24.34	-77.97	-27.94	0.00	0.00	-301.45	-54.52	0.00	-2.34	-0.02	0.00	-18.35	-53.28	-70.59	-12.57	0.00	0.00	0.00	-55.67	-13.70	0.00	0.00	0.00	-8.25			
	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	
BARRETT_IC_10	105.34	87.06	84.36	92.22	52.11	127.93	117.49	66.78	95.00	128.17	128.65	119.58	131.28	156.71	116.58	133.07	129.26	130.25	181.86	95.47	87.90	105.19	93.04	92.24			
23701	6.94	0.76	4.08	6.22	3.58	-11.86	5.19	6.44	9.43	12.81	11.74	9.27	7.14	7.86	8.72	11.51	12.09	12.35	12.22	7.33	6.63	8.55	7.70	6.64			
	-24.34	-77.97	-27.94	0.00	0.00	-301.45	-54.52	0.00	-2.34	-0.02	0.00	-18.35	-53.28	-70.59	-12.57	0.00	0.00	0.00	-55.67	-13.70	0.00	0.00	0.00	-8.25			
	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	
BARRETT_IC_11	105.34	87.06	84.36	92.22	52.11	127.93	117.49	66.78	95.00	128.17	128.65	119.58	131.28	156.71	116.58	133.07	129.26	130.25	181.86	95.47	87.90	105.19	93.04	92.24			
23702	6.94	0.76	4.08	6.22	3.58	-11.86	5.19	6.44	9.43	12.81	11.74	9.27	7.14	7.86	8.72	11.51	12.09	12.35	12.22	7.33	6.63	8.55	7.70	6.64			
	-24.34	-77.97	-27.94	0.00	0.00	-301.45	-54.52	0.00	-2.34	-0.02	0.00	-18.35	-53.28	-70.59	-12.57	0.00	0.00	0.00	-55.67	-13.70	0.00	0.00	0.00	-8.25			
	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	
BARRETT_IC_12	105.34	87.06	84.36	92.22	52.11	127.93	117.49	66.78	95.00	128.17	128.65	119.58	131.28	156.71	116.58	133.07	129.26	130.25	181.86	95.47	87.90	105.19	93.04	92.24			

23703	6.94 -24.34 N	0.76 -77.97 N	4.08 -27.94 N	6.22 0.00 N	3.58 0.00 N	-11.86 -301.45 N	5.19 -54.52 N	6.44 0.00 N	9.43 -2.34 N	12.81 -0.02 N	11.74 0.00 N	9.27 -18.35 N	7.14 -53.28 N	7.86 -70.59 N	8.72 -12.57 N	11.51 0.00 N	12.09 0.00 N	12.35 0.00 N	12.22 -55.67 N	7.33 -13.70 N	6.63 0.00 N	8.55 0.00 N	7.70 0.00 N	6.64 -8.25 N
BARRETT_IC_2 23705	105.34 6.94 -24.34 N	87.06 0.76 -77.97 N	84.36 4.08 -27.94 N	92.22 6.22 0.00 N	52.11 3.58 0.00 N	127.93 -11.86 -301.45 N	117.49 5.19 -54.52 N	66.78 6.44 0.00 N	95.00 9.43 -2.34 N	128.17 12.81 -0.02 N	128.65 11.74 0.00 N	119.58 9.27 -18.35 N	131.28 7.14 -53.28 N	156.71 7.86 -70.59 N	116.58 8.72 -12.57 N	133.07 11.51 0.00 N	129.26 12.09 0.00 N	130.25 12.35 0.00 N	181.86 12.22 -55.67 N	95.47 7.33 -13.70 N	87.90 6.63 0.00 N	105.19 8.55 0.00 N	93.04 7.70 0.00 N	92.24 6.64 -8.25 N
BARRETT_IC_3 23706	105.34 6.94 -24.34 N	87.06 0.76 -77.97 N	84.36 4.08 -27.94 N	92.22 6.22 0.00 N	52.11 3.58 0.00 N	127.93 -11.86 -301.45 N	117.49 5.19 -54.52 N	66.78 6.44 0.00 N	95.00 9.43 -2.34 N	128.17 12.81 -0.02 N	128.65 11.74 0.00 N	119.58 9.27 -18.35 N	131.28 7.14 -53.28 N	156.71 7.86 -70.59 N	116.58 8.72 -12.57 N	133.07 11.51 0.00 N	129.26 12.09 0.00 N	130.25 12.35 0.00 N	181.86 12.22 -55.67 N	95.47 7.33 -13.70 N	87.90 6.63 0.00 N	105.19 8.55 0.00 N	93.04 7.70 0.00 N	92.24 6.64 -8.25 N
BARRETT_IC_4 23707	105.34 6.94 -24.34 N	87.06 0.76 -77.97 N	84.36 4.08 -27.94 N	92.22 6.22 0.00 N	52.11 3.58 0.00 N	127.93 -11.86 -301.45 N	117.49 5.19 -54.52 N	66.78 6.44 0.00 N	95.00 9.43 -2.34 N	128.17 12.81 -0.02 N	128.65 11.74 0.00 N	119.58 9.27 -18.35 N	131.28 7.14 -53.28 N	156.71 7.86 -70.59 N	116.58 8.72 -12.57 N	133.07 11.51 0.00 N	129.26 12.09 0.00 N	130.25 12.35 0.00 N	181.86 12.22 -55.67 N	95.47 7.33 -13.70 N	87.90 6.63 0.00 N	105.19 8.55 0.00 N	93.04 7.70 0.00 N	92.24 6.64 -8.25 N
BARRETT_IC_5 23708	105.34 6.94 -24.34 N	87.06 0.76 -77.97 N	84.36 4.08 -27.94 N	92.22 6.22 0.00 N	52.11 3.58 0.00 N	127.93 -11.86 -301.45 N	117.49 5.19 -54.52 N	66.78 6.44 0.00 N	95.00 9.43 -2.34 N	128.17 12.81 -0.02 N	128.65 11.74 0.00 N	119.58 9.27 -18.35 N	131.28 7.14 -53.28 N	156.71 7.86 -70.59 N	116.58 8.72 -12.57 N	133.07 11.51 0.00 N	129.26 12.09 0.00 N	130.25 12.35 0.00 N	181.86 12.22 -55.67 N	95.47 7.33 -13.70 N	87.90 6.63 0.00 N	105.19 8.55 0.00 N	93.04 7.70 0.00 N	92.24 6.64 -8.25 N
BARRETT_IC_6 23709	105.34 6.94 -24.34 N	87.06 0.76 -77.97 N	84.36 4.08 -27.94 N	92.22 6.22 0.00 N	52.11 3.58 0.00 N	127.93 -11.86 -301.45 N	117.49 5.19 -54.52 N	66.78 6.44 0.00 N	95.00 9.43 -2.34 N	128.17 12.81 -0.02 N	128.65 11.74 0.00 N	119.58 9.27 -18.35 N	131.28 7.14 -53.28 N	156.71 7.86 -70.59 N	116.58 8.72 -12.57 N	133.07 11.51 0.00 N	129.26 12.09 0.00 N	130.25 12.35 0.00 N	181.86 12.22 -55.67 N	95.47 7.33 -13.70 N	87.90 6.63 0.00 N	105.19 8.55 0.00 N	93.04 7.70 0.00 N	92.24 6.64 -8.25 N
BARRETT_IC_7 23710	105.34 6.94 -24.34 N	87.06 0.76 -77.97 N	84.36 4.08 -27.94 N	92.22 6.22 0.00 N	52.11 3.58 0.00 N	127.93 -11.86 -301.45 N	117.49 5.19 -54.52 N	66.78 6.44 0.00 N	95.00 9.43 -2.34 N	128.17 12.81 -0.02 N	128.65 11.74 0.00 N	119.58 9.27 -18.35 N	131.28 7.14 -53.28 N	156.71 7.86 -70.59 N	116.58 8.72 -12.57 N	133.07 11.51 0.00 N	129.26 12.09 0.00 N	130.25 12.35 0.00 N	181.86 12.22 -55.67 N	95.47 7.33 -13.70 N	87.90 6.63 0.00 N	105.19 8.55 0.00 N	93.04 7.70 0.00 N	92.24 6.64 -8.25 N
BARRETT_IC_8 23711	105.34 6.94 -24.34 N	87.06 0.76 -77.97 N	84.36 4.08 -27.94 N	92.22 6.22 0.00 N	52.11 3.58 0.00 N	127.93 -11.86 -301.45 N	117.49 5.19 -54.52 N	66.78 6.44 0.00 N	95.00 9.43 -2.34 N	128.17 12.81 -0.02 N	128.65 11.74 0.00 N	119.58 9.27 -18.35 N	131.28 7.14 -53.28 N	156.71 7.86 -70.59 N	116.58 8.72 -12.57 N	133.07 11.51 0.00 N	129.26 12.09 0.00 N	130.25 12.35 0.00 N	181.86 12.22 -55.67 N	95.47 7.33 -13.70 N	87.90 6.63 0.00 N	105.19 8.55 0.00 N	93.04 7.70 0.00 N	92.24 6.64 -8.25 N
BARRETT_IC_9 23700	105.34 6.94 -24.34 N	87.06 0.76 -77.97 N	84.36 4.08 -27.94 N	92.22 6.22 0.00 N	52.11 3.58 0.00 N	127.93 -11.86 -301.45 N	117.49 5.19 -54.52 N	66.78 6.44 0.00 N	95.00 9.43 -2.34 N	128.17 12.81 -0.02 N	128.65 11.74 0.00 N	119.58 9.27 -18.35 N	131.28 7.14 -53.28 N	156.71 7.86 -70.59 N	116.58 8.72 -12.57 N	133.07 11.51 0.00 N	129.26 12.09 0.00 N	130.25 12.35 0.00 N	181.86 12.22 -55.67 N	95.47 7.33 -13.70 N	87.90 6.63 0.00 N	105.19 8.55 0.00 N	93.04 7.70 0.00 N	92.24 6.64 -8.25 N
BARRETT___1 23545	105.34 6.94 -24.34 N	87.06 0.76 -77.97 N	84.36 4.08 -27.94 N	92.22 6.22 0.00 N	52.11 3.58 0.00 N	127.93 -11.86 -301.45 N	117.49 5.19 -54.52 N	66.78 6.44 0.00 N	95.00 9.43 -2.34 N	128.17 12.81 -0.02 N	128.65 11.74 0.00 N	119.58 9.27 -18.35 N	131.28 7.14 -53.28 N	156.71 7.86 -70.59 N	116.58 8.72 -12.57 N	133.07 11.51 0.00 N	129.26 12.09 0.00 N	130.25 12.35 0.00 N	181.86 12.22 -55.67 N	95.47 7.33 -13.70 N	87.90 6.63 0.00 N	105.19 8.55 0.00 N	93.04 7.70 0.00 N	92.24 6.64 -8.25 N
BARRETT___2 23546	105.34 6.94 -24.34 N	87.06 0.76 -77.97 N	84.36 4.08 -27.94 N	92.22 6.22 0.00 N	52.11 3.58 0.00 N	127.93 -11.86 -301.45 N	117.49 5.19 -54.52 N	66.78 6.44 0.00 N	95.00 9.43 -2.34 N	128.17 12.81 -0.02 N	128.65 11.74 0.00 N	119.58 9.27 -18.35 N	131.28 7.14 -53.28 N	156.71 7.86 -70.59 N	116.58 8.72 -12.57 N	133.07 11.51 0.00 N	129.26 12.09 0.00 N	130.25 12.35 0.00 N	181.86 12.22 -55.67 N	95.47 7.33 -13.70 N	87.90 6.63 0.00 N	105.19 8.55 0.00 N	93.04 7.70 0.00 N	92.24 6.64 -8.25 N
BEAVER RIVER___HYD 24048	74.49 -0.12 -0.55 N	10.04 -0.05 -1.76 N	52.59 -0.38 -0.63 N	85.69 -0.30 0.00 N	48.47 -0.06 0.00 N	-162.00 -0.34 0.00 N	59.42 0.28 -1.36 N	61.05 0.71 0.00 N	84.58 1.34 0.00 N	117.90 2.56 0.00 N	120.02 3.11 0.00 N	94.24 2.28 0.00 N	71.95 1.09 0.00 N	79.38 1.12 0.00 N	96.52 1.24 0.00 N	123.20 1.65 0.00 N	118.32 1.14 0.00 N	119.08 1.18 0.00 N	115.10 1.13 0.00 N	75.21 0.77 0.00 N	82.45 1.18 0.00 N	98.23 1.58 0.00 N	86.19 0.85 0.00 N	77.59 0.23 0.00 N
BEEBEE_GT_13 23619	77.47 0.72 -2.68 N	16.84 -0.09 -8.60 N	54.79 -0.63 -3.08 N	85.14 -0.85 0.00 N	48.11 -0.42 0.00 N	-131.16 -3.17 -33.68 N	65.45 1.64 -6.03 N	64.10 3.76 0.00 N	90.44 7.20 0.00 N	129.05 13.71 0.00 N	132.87 15.97 0.00 N	105.80 13.84 0.00 N	81.17 10.31 0.00 N	89.61 11.34 0.00 N	109.82 14.53 0.00 N	141.21 19.65 0.00 N	135.50 18.33 0.00 N	136.19 18.30 0.00 N	130.53 16.55 0.00 N	85.14 10.69 0.00 N	92.82 11.55 0.00 N	109.67 13.02 0.00 N	95.67 10.33 0.00 N	84.78 7.42 0.00 N
BETHLEHEM___GRP 23843	108.67 3.80 -30.81 N	107.46 0.45 -98.68 N	90.48 2.78 -35.37 N	90.44 4.46 0.00 N	51.07 2.54 0.00 N	222.12 -9.73 -393.52 N	129.49 2.71 -69.00 N	62.84 2.50 0.00 N	86.26 3.02 0.00 N	118.34 3.01 0.00 N	119.04 2.13 0.00 N	93.39 1.43 0.00 N	71.98 1.12 0.00 N	79.78 1.52 0.00 N	96.88 1.60 0.00 N	123.63 2.08 0.00 N	119.31 2.14 0.00 N	119.96 2.06 0.00 N	116.27 2.30 0.00 N	75.86 1.43 0.00 N	83.09 1.82 0.00 N	98.65 2.01 0.00 N	86.98 1.64 0.00 N	79.28 1.93 0.00 N

BETHLEHEM___GS1 323560	108.67 3.80 -30.81 N	107.46 0.45 -98.68 N	90.48 2.78 -35.37 N	90.44 4.46 0.00 N	51.07 2.54 0.00 N	222.12 -9.73 -393.52 N	129.49 2.71 -69.00 N	62.84 2.50 0.00 N	86.26 3.02 0.00 N	118.34 3.01 0.00 N	119.04 2.13 0.00 N	93.39 1.43 0.00 N	71.98 1.12 0.00 N	79.78 1.52 0.00 N	96.88 1.60 0.00 N	123.63 2.08 0.00 N	119.31 2.14 0.00 N	119.96 2.06 0.00 N	116.27 2.30 0.00 N	75.86 1.43 0.00 N	83.09 1.82 0.00 N	98.65 2.01 0.00 N	86.98 1.64 0.00 N	79.28 1.93 0.00 N
BETHLEHEM___GS2 323561	108.67 3.80 -30.81 N	107.46 0.45 -98.68 N	90.48 2.78 -35.37 N	90.44 4.46 0.00 N	51.07 2.54 0.00 N	222.12 -9.73 -393.52 N	129.49 2.71 -69.00 N	62.84 2.50 0.00 N	86.26 3.02 0.00 N	118.34 3.01 0.00 N	119.04 2.13 0.00 N	93.39 1.43 0.00 N	71.98 1.12 0.00 N	79.78 1.52 0.00 N	96.88 1.60 0.00 N	123.63 2.08 0.00 N	119.31 2.14 0.00 N	119.96 2.06 0.00 N	116.27 2.30 0.00 N	75.86 1.43 0.00 N	83.09 1.82 0.00 N	98.65 2.01 0.00 N	86.98 1.64 0.00 N	79.28 1.93 0.00 N
BETHLEHEM___GS3 323562	108.67 3.80 -30.81 N	107.46 0.45 -98.68 N	90.48 2.78 -35.37 N	90.44 4.46 0.00 N	51.07 2.54 0.00 N	222.12 -9.73 -393.52 N	129.49 2.71 -69.00 N	62.84 2.50 0.00 N	86.26 3.02 0.00 N	118.34 3.01 0.00 N	119.04 2.13 0.00 N	93.39 1.43 0.00 N	71.98 1.12 0.00 N	79.78 1.52 0.00 N	96.88 1.60 0.00 N	123.63 2.08 0.00 N	119.31 2.14 0.00 N	119.96 2.06 0.00 N	116.27 2.30 0.00 N	75.86 1.43 0.00 N	83.09 1.82 0.00 N	98.65 2.01 0.00 N	86.98 1.64 0.00 N	79.28 1.93 0.00 N
BETHLEHEM___STEEL 23779	72.84 -5.02 -3.80 N	19.79 -0.72 -12.17 N	52.08 -4.61 -4.36 N	78.75 -7.24 0.00 N	44.34 -4.19 0.00 N	-106.08 8.41 -47.17 N	62.56 -3.75 -8.53 N	57.58 -2.77 0.00 N	81.12 -2.12 0.00 N	116.37 1.03 0.00 N	119.72 2.81 0.00 N	95.31 3.35 0.00 N	72.42 1.56 0.00 N	79.67 1.41 0.00 N	97.84 2.56 0.00 N	125.58 4.03 0.00 N	119.90 2.72 0.00 N	120.98 3.09 0.00 N	116.38 2.41 0.00 N	76.50 2.06 0.00 N	83.98 2.71 0.00 N	99.24 2.59 0.00 N	86.99 1.65 0.00 N	77.53 0.18 0.00 N
BETHPAGE_CC_5 323564	105.91 7.51 -24.34 N	87.12 0.82 -77.97 N	84.73 4.45 -27.94 N	92.82 6.84 0.00 N	52.48 3.95 0.00 N	126.40 -13.39 -301.45 N	117.90 5.60 -54.52 N	67.18 6.84 0.00 N	95.47 9.90 -2.33 N	128.95 13.61 0.00 N	129.38 12.47 0.00 N	101.64 9.68 0.00 N	78.23 7.37 0.00 N	86.28 8.02 0.00 N	103.89 8.61 0.00 N	132.92 11.36 0.00 N	129.17 12.00 0.00 N	130.18 12.28 0.00 N	126.63 12.66 0.00 N	82.06 7.62 0.00 N	88.10 6.83 0.00 N	105.49 8.84 0.00 N	93.25 7.91 0.00 N	84.18 6.82 0.00 N
BINGHAMTON___COGEN 23790	83.72 1.21 -8.45 N	35.50 0.09 -27.07 N	62.38 0.34 -9.70 N	86.40 0.41 0.00 N	48.70 0.17 0.00 N	-60.48 -2.12 -103.30 N	77.81 1.08 -18.95 N	62.02 1.68 0.00 N	86.36 3.12 0.00 N	121.61 6.27 0.00 N	123.33 6.42 0.00 N	97.17 5.20 0.00 N	74.66 3.80 0.00 N	82.52 4.26 0.00 N	100.72 5.44 0.00 N	129.62 8.06 0.00 N	124.38 7.21 0.00 N	125.34 7.45 0.00 N	120.57 6.60 0.00 N	78.30 3.86 0.00 N	85.90 4.63 0.00 N	101.80 5.16 0.00 N	89.56 4.22 0.00 N	80.30 2.95 0.00 N
BLACK RIVER___HYD 24047	75.21 0.09 -1.06 N	11.67 -0.05 -3.39 N	53.12 -0.43 -1.22 N	85.83 -0.16 0.00 N	48.63 0.09 0.00 N	-150.83 -1.38 -12.21 N	61.41 1.03 -2.59 N	62.23 1.89 0.00 N	86.44 3.20 0.00 N	120.87 5.53 0.00 N	123.32 6.41 0.00 N	96.79 4.83 0.00 N	73.56 2.70 0.00 N	81.09 2.83 0.00 N	98.57 3.29 0.00 N	126.03 4.48 0.00 N	121.10 3.93 0.00 N	121.95 4.05 0.00 N	117.82 3.84 0.00 N	76.97 2.53 0.00 N	84.39 3.12 0.00 N	100.41 3.76 0.00 N	87.97 2.63 0.00 N	78.89 1.53 0.00 N
BLISS_WT_PWR 323608	71.70 -6.23 -3.87 N	19.90 -0.82 -12.38 N	50.74 -6.03 -4.44 N	77.06 -8.93 0.00 N	42.97 -5.56 0.00 N	-99.54 14.07 -48.05 N	61.48 -4.99 -8.69 N	57.94 -2.40 0.00 N	83.12 -0.11 0.00 N	121.04 5.70 0.00 N	124.64 7.73 0.00 N	98.71 6.75 0.00 N	76.08 5.23 0.00 N	84.23 5.97 0.00 N	103.15 7.87 0.00 N	130.91 9.36 0.00 N	124.07 6.90 0.00 N	126.91 9.01 0.00 N	120.91 6.93 0.00 N	79.06 4.62 0.00 N	86.81 5.54 0.00 N	101.57 4.93 0.00 N	88.31 2.97 0.00 N	77.53 0.18 0.00 N
BLUE_CIRC_CHEM_DRP 24182	108.43 3.89 -30.48 N	106.41 0.46 -97.62 N	90.11 2.80 -34.98 N	90.45 4.46 0.00 N	51.07 2.54 0.00 N	215.69 -9.68 -387.03 N	129.22 3.18 -68.26 N	63.72 3.38 0.00 N	87.13 3.89 0.00 N	119.66 4.32 0.00 N	120.23 3.32 0.00 N	94.41 2.45 0.00 N	72.80 1.94 0.00 N	80.60 2.34 0.00 N	97.88 2.60 0.00 N	125.08 3.52 0.00 N	120.70 3.52 0.00 N	121.36 3.47 0.00 N	117.52 3.54 0.00 N	76.51 2.07 0.00 N	83.36 2.10 0.00 N	99.21 2.57 0.00 N	87.64 2.30 0.00 N	79.96 2.61 0.00 N
BOC_GAS_DRP 24189	107.99 3.15 -30.78 N	107.29 0.37 -98.59 N	89.94 2.27 -35.33 N	89.58 3.60 0.00 N	50.57 2.03 0.00 N	221.52 -8.10 -391.28 N	129.18 2.46 -68.94 N	62.94 2.59 0.00 N	86.42 3.19 0.00 N	119.09 3.75 0.00 N	119.98 3.08 0.00 N	94.22 2.26 0.00 N	72.65 1.80 0.00 N	80.45 2.19 0.00 N	97.72 2.44 0.00 N	124.81 3.26 0.00 N	120.44 3.26 0.00 N	121.07 3.17 0.00 N	117.25 3.28 0.00 N	76.39 1.95 0.00 N	83.23 1.96 0.00 N	99.05 2.40 0.00 N	87.57 2.23 0.00 N	79.69 2.33 0.00 N
BORALEX_4TH_BRANCH 23824	110.35 5.46 -30.82 N	107.77 0.69 -98.74 N	91.99 4.28 -35.39 N	92.99 7.01 0.00 N	52.53 3.99 0.00 N	219.70 -14.28 -395.65 N	131.21 4.38 -69.04 N	64.30 3.96 0.00 N	88.46 5.23 0.00 N	121.45 6.11 0.00 N	121.32 4.41 0.00 N	94.87 2.91 0.00 N	73.32 2.47 0.00 N	81.56 3.30 0.00 N	99.02 3.73 0.00 N	125.99 4.43 0.00 N	121.31 4.13 0.00 N	121.52 3.63 0.00 N	118.32 4.34 0.00 N	77.13 2.69 0.00 N	84.01 2.73 0.00 N	100.06 3.41 0.00 N	88.71 3.37 0.00 N	81.41 4.05 0.00 N
BOWLINE___1 23526	103.16 5.35 -23.75 N	84.97 0.57 -76.07 N	82.92 3.33 -27.26 N	91.18 5.19 0.00 N	51.46 2.92 0.00 N	122.42 -9.99 -294.08 N	115.32 4.34 -53.19 N	65.62 5.28 0.00 N	90.44 7.21 0.00 N	125.48 10.14 0.00 N	126.39 9.48 0.00 N	99.15 7.19 0.00 N	76.47 5.61 0.00 N	84.62 6.35 0.00 N	102.63 7.35 0.00 N	131.94 10.38 0.00 N	127.83 10.65 0.00 N	128.84 10.95 0.00 N	124.33 10.36 0.00 N	80.63 6.19 0.00 N	87.39 6.12 0.00 N	104.30 7.65 0.00 N	92.07 6.72 0.00 N	83.43 6.07 0.00 N
BOWLINE___2 23595	103.15 5.35 -23.75 N	84.98 0.57 -76.07 N	82.92 3.33 -27.26 N	91.18 5.19 0.00 N	51.44 2.91 0.00 N	122.45 -10.00 -294.12 N	115.33 4.34 -53.20 N	65.61 5.27 0.00 N	90.44 7.21 0.00 N	125.48 10.14 0.00 N	126.38 9.47 0.00 N	99.15 7.19 0.00 N	76.46 5.61 0.00 N	84.62 6.35 0.00 N	102.63 7.35 0.00 N	131.93 10.37 0.00 N	127.82 10.64 0.00 N	128.84 10.95 0.00 N	124.33 10.36 0.00 N	80.63 6.19 0.00 N	87.39 6.12 0.00 N	104.30 7.65 0.00 N	92.06 6.72 0.00 N	83.43 6.07 0.00 N
BROOKHAVEN___DRP 24191	106.96 8.56 -24.34 N	87.27 0.97 -77.97 N	85.53 5.25 -27.94 N	94.15 8.16 0.00 N	53.31 4.78 0.00 N	123.77 -16.01 -301.45 N	119.09 6.79 -54.52 N	68.45 8.10 0.00 N	96.97 11.39 -2.33 N	131.08 15.74 0.00 N	131.70 14.79 0.00 N	102.50 11.55 1.01 N	76.82 8.90 2.94 N	84.04 9.67 3.89 N	104.86 10.26 0.69 N	134.84 13.29 0.00 N	130.60 13.43 0.00 N	131.07 13.18 0.00 N	124.27 13.36 3.07 N	81.97 8.28 0.75 N	88.58 7.31 0.00 N	106.47 9.83 0.00 N	93.79 8.45 0.00 N	83.85 6.95 0.46 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
BROOKLYN_NAVY_YARD 23515	104.77 6.38 -24.33 N	86.95 0.67 -77.95 N	84.09 3.82 -27.94 N	91.92 5.93 0.00 N	51.84 3.30 0.00 N	128.63 -11.09 -301.38 N	117.08 4.79 -54.50 N	66.17 5.83 0.00 N	91.32 8.08 0.00 N	126.79 11.45 0.00 N	127.62 10.72 0.00 N	100.15 8.19 0.00 N	77.37 6.51 0.00 N	85.57 7.31 0.00 N	103.73 8.44 0.00 N	133.17 11.61 0.00 N	129.06 11.88 0.00 N	129.97 12.08 0.00 N	125.41 11.44 0.00 N	81.22 6.78 0.00 N	87.86 6.59 0.00 N	104.94 8.29 0.00 N	92.58 7.23 0.00 N	83.78 6.43 0.00 N	
BROOKLYN___ARMY_DRP 323595	105.02 6.62 -24.34 N	86.98 0.69 -77.95 N	84.16 3.90 -27.94 N	92.05 6.06 0.00 N	51.93 3.39 0.00 N	128.75 -10.96 -301.39 N	117.26 4.97 -54.50 N	67.41 6.10 -0.97 N	501.10 8.41 -409.45 N	501.13 11.88 -373.91 N	501.11 11.12 -373.08 N	501.12 8.53 -400.63 N	501.15 6.73 -423.57 N	501.15 7.54 -415.34 N	501.15 8.75 -397.11 N	501.15 12.06 -367.54 N	501.15 12.23 -371.75 N	501.14 12.41 -370.84 N	501.10 11.66 -375.47 N	501.10 6.93 -419.73 N	501.12 6.80 -413.05 N	501.12 8.48 -395.99 N	501.12 7.53 -408.25 N	214.23 6.79 -130.08 N	
BROOME___LFGE 323600	83.72 1.21 -8.45 N	35.50 0.09 -27.07 N	62.38 0.34 -9.70 N	86.40 0.41 0.00 N	48.70 0.17 0.00 N	-60.48 -2.12 -103.30 N	77.81 1.08 -18.95 N	62.02 1.68 0.00 N	86.36 3.12 0.00 N	121.61 6.27 0.00 N	123.33 6.42 0.00 N	97.17 5.20 0.00 N	74.66 3.80 0.00 N	82.52 4.26 0.00 N	100.72 5.44 0.00 N	129.62 8.06 0.00 N	124.38 7.21 0.00 N	125.34 7.45 0.00 N	120.57 6.60 0.00 N	78.30 3.86 0.00 N	85.90 4.63 0.00 N	101.80 5.16 0.00 N	89.56 4.22 0.00 N	80.30 2.95 0.00 N	
BURROWS___LYONSDAL 23803	74.56 0.50 0.00 N	8.36 0.03 0.00 N	52.43 0.09 0.00 N	86.21 0.22 0.00 N	48.72 0.18 0.00 N	-162.69 -1.03 0.00 N	58.52 0.74 0.00 N	61.51 1.17 0.00 N	85.15 1.91 0.00 N	118.57 3.23 0.00 N	120.41 3.50 0.00 N	94.70 2.75 0.00 N	72.67 1.81 0.00 N	80.32 2.06 0.00 N	97.73 2.45 0.00 N	124.86 3.30 0.00 N	119.99 2.81 0.00 N	120.73 2.83 0.00 N	116.59 2.61 0.00 N	76.13 1.69 0.00 N	83.21 1.94 0.00 N	99.04 2.40 0.00 N	87.05 1.71 0.00 N	78.38 1.03 0.00 N	
CALPINE_BETH_PAGE_GT4 24209	105.98 7.58 -24.34 N	87.13 0.83 -77.97 N	84.78 4.50 -27.94 N	92.88 6.89 0.00 N	52.51 3.98 0.00 N	126.48 -13.31 -301.45 N	118.02 5.72 -54.52 N	67.36 7.02 0.00 N	95.76 10.19 -2.33 N	129.38 14.04 0.00 N	129.75 12.84 0.00 N	102.34 9.96 -0.42 N	79.61 7.53 -1.22 N	87.97 8.10 -1.61 N	104.29 8.72 -0.29 N	133.10 11.54 0.00 N	129.30 12.12 0.00 N	130.38 12.49 0.00 N	128.26 13.02 -1.27 N	82.59 7.84 -0.31 N	88.40 7.13 0.00 N	105.80 9.15 0.00 N	93.57 8.23 0.00 N	84.65 7.12 -0.18 N	
CALPINE_BETH_PAGE_GT_4 323586	105.98 7.58 -24.34 N	87.13 0.83 -77.97 N	84.78 4.50 -27.94 N	92.88 6.89 0.00 N	52.51 3.98 0.00 N	126.48 -13.31 -301.45 N	118.02 5.72 -54.52 N	67.36 7.02 0.00 N	95.76 10.19 -2.33 N	129.38 14.04 0.00 N	129.75 12.84 0.00 N	102.34 9.96 -0.42 N	79.61 7.53 -1.22 N	87.97 8.10 -1.61 N	104.29 8.72 -0.29 N	133.10 11.54 0.00 N	129.30 12.12 0.00 N	130.38 12.49 0.00 N	128.26 13.02 -1.27 N	82.59 7.84 -0.31 N	88.40 7.13 0.00 N	105.80 9.15 0.00 N	93.57 8.23 0.00 N	84.65 7.12 -0.18 N	
CALPINE_BP_GT1 23823	105.98 7.58 -24.34 N	87.13 0.83 -77.97 N	84.78 4.50 -27.94 N	92.88 6.89 0.00 N	52.51 3.98 0.00 N	126.48 -13.31 -301.45 N	118.02 5.72 -54.52 N	67.36 7.02 0.00 N	95.76 10.19 -2.33 N	129.38 14.04 0.00 N	129.75 12.84 0.00 N	102.34 9.96 -0.42 N	79.61 7.53 -1.22 N	87.97 8.10 -1.61 N	104.29 8.72 -0.29 N	133.10 11.54 0.00 N	129.30 12.12 0.00 N	130.38 12.49 0.00 N	128.26 13.02 -1.27 N	82.59 7.84 -0.31 N	88.40 7.13 0.00 N	105.80 9.15 0.00 N	93.57 8.23 0.00 N	84.65 7.12 -0.18 N	
CALSPAN___DRP 24200	72.84 -5.02 -3.80 N	19.79 -0.72 -12.17 N	52.08 -4.61 -4.36 N	78.75 -7.24 0.00 N	44.34 -4.19 0.00 N	-106.08 8.41 -47.17 N	62.56 -3.75 -8.53 N	57.58 -2.77 0.00 N	81.12 -2.12 0.00 N	116.37 1.03 0.00 N	119.72 2.81 0.00 N	95.31 3.35 0.00 N	72.42 1.56 0.00 N	79.67 1.41 0.00 N	97.84 2.56 0.00 N	125.58 4.03 0.00 N	119.90 2.72 0.00 N	120.98 3.09 0.00 N	116.38 2.41 0.00 N	76.50 2.06 0.00 N	83.98 2.71 0.00 N	99.24 2.59 0.00 N	86.99 1.65 0.00 N	77.53 0.18 0.00 N	
CARR STREET_E_SYR 24060	76.96 0.24 -2.66 N	16.84 -0.01 -8.51 N	55.21 -0.17 -3.05 N	85.69 -0.30 0.00 N	48.42 -0.11 0.00 N	-129.75 -1.05 -32.97 N	64.54 0.68 -6.08 N	61.54 1.19 0.00 N	85.46 2.23 0.00 N	119.70 4.36 0.00 N	121.62 4.72 0.00 N	95.60 3.64 0.00 N	73.57 2.71 0.00 N	81.37 3.11 0.00 N	98.85 3.56 0.00 N	126.33 4.78 0.00 N	121.62 4.44 0.00 N	122.35 4.46 0.00 N	117.92 3.95 0.00 N	77.07 2.63 0.00 N	84.35 3.08 0.00 N	100.04 3.39 0.00 N	88.26 2.92 0.00 N	79.38 2.02 0.00 N	
CARTHAGE___PAPER 23857	74.99 0.01 -0.92 N	11.22 -0.05 -2.93 N	52.97 -0.42 -1.05 N	85.80 -0.19 0.00 N	48.57 0.04 0.00 N	-152.61 -1.03 -10.09 N	60.75 0.72 -2.25 N	61.72 1.38 0.00 N	85.65 2.41 0.00 N	119.58 4.24 0.00 N	121.92 5.02 0.00 N	95.68 3.72 0.00 N	72.87 2.01 0.00 N	80.35 2.09 0.00 N	97.67 2.39 0.00 N	124.80 3.24 0.00 N	119.94 2.76 0.00 N	120.70 2.81 0.00 N	116.65 2.68 0.00 N	76.21 1.77 0.00 N	83.57 2.30 0.00 N	99.47 2.83 0.00 N	87.21 1.86 0.00 N	78.33 0.97 0.00 N	
CE_DUNWOOD___DRP 24194	104.17 5.81 -24.29 N	86.76 0.61 -77.82 N	83.76 3.54 -27.89 N	91.51 5.52 0.00 N	51.63 3.10 0.00 N	128.56 -10.67 -300.89 N	116.74 4.54 -54.41 N	65.85 5.51 0.00 N	90.86 7.62 0.00 N	126.08 10.74 0.00 N	126.96 10.06 0.00 N	99.62 7.66 0.00 N	76.90 6.04 0.00 N	85.09 6.82 0.00 N	103.16 7.88 0.00 N	132.45 10.89 0.00 N	128.26 11.08 0.00 N	129.22 11.33 0.00 N	124.70 10.73 0.00 N	80.83 6.39 0.00 N	87.55 6.28 0.00 N	104.49 7.84 0.00 N	92.21 6.87 0.00 N	83.53 6.17 0.00 N	
CE_MILLWOOD___DRP 24193	103.86 5.57 -24.22 N	86.51 0.58 -77.58 N	83.55 3.42 -27.81 N	91.32 5.33 0.00 N	51.52 2.99 0.00 N	127.96 -10.35 -299.97 N	116.43 4.40 -54.25 N	65.69 5.34 0.00 N	90.58 7.34 0.00 N	125.68 10.34 0.00 N	126.56 9.66 0.00 N	99.34 7.38 0.00 N	76.64 5.78 0.00 N	84.80 6.54 0.00 N	102.83 7.54 0.00 N	132.03 10.48 0.00 N	127.87 10.69 0.00 N	128.85 10.96 0.00 N	124.36 10.38 0.00 N	80.64 6.20 0.00 N	87.35 6.08 0.00 N	104.24 7.59 0.00 N	92.01 6.67 0.00 N	83.37 6.01 0.00 N	
CE_NYC2_DRP 24202	105.00 6.60 -24.34 N	86.98 0.70 -77.95 N	84.22 3.95 -27.94 N	92.16 6.16 0.00 N	51.98 3.45 0.00 N	128.37 -11.35 -301.39 N	117.31 5.02 -54.50 N	66.54 6.19 -0.01 N	92.32 8.60 -0.48 N	132.02 12.20 -4.49 N	135.28 11.49 -6.89 N	134.12 8.80 -33.35 N	136.26 6.92 -58.48 N	133.90 7.76 -47.87 N	134.12 9.02 -29.81 N	135.26 12.36 -1.34 N	133.27 12.53 -3.57 N	132.06 12.70 -1.46 N	125.97 12.00 0.00 N	84.83 7.19 -3.20 N	88.34 7.07 0.00 N	105.38 8.73 0.00 N	93.01 7.67 0.00 N	84.22 6.86 0.00 N	
CE_NYC_DRP	104.86	86.95	84.13	91.99	51.90	128.29	117.23	66.34	91.55	127.14	128.02	100.51	77.60	85.88	104.11	133.67	129.48	130.42	125.79	81.47	88.18	105.24	92.83	84.03	

24195	6.47 -24.33 N	0.67 -77.95 N	3.86 -27.94 N	6.00 0.00 N	3.37 0.00 N	-11.43 -301.38 N	4.95 -54.50 N	6.00 0.00 N	8.31 0.00 N	11.80 0.00 N	11.11 0.00 N	8.55 0.00 N	6.74 0.00 N	7.62 0.00 N	8.83 0.00 N	12.12 0.00 N	12.30 0.00 N	12.53 0.00 N	11.81 0.00 N	7.03 0.00 N	6.91 0.00 N	8.59 0.00 N	7.49 0.00 N	6.67 0.00 N
CHAFEE____LFGE 323603	73.88 -4.01 -3.83 N	19.99 -0.62 -12.27 N	52.60 -4.13 -4.40 N	79.55 -6.44 0.00 N	44.76 -3.78 0.00 N	-106.76 7.31 -47.59 N	63.32 -3.07 -8.60 N	58.80 -1.55 0.00 N	83.58 0.35 0.00 N	120.57 5.23 0.00 N	124.13 7.22 0.00 N	98.30 6.34 0.00 N	74.80 3.94 0.00 N	82.43 4.17 0.00 N	101.30 6.02 0.00 N	129.71 8.15 0.00 N	123.65 6.47 0.00 N	124.75 6.86 0.00 N	119.75 5.77 0.00 N	78.48 4.04 0.00 N	86.13 4.87 0.00 N	101.70 5.06 0.00 N	89.03 3.69 0.00 N	78.99 1.64 0.00 N
CHAT_HIGH_FALL_HYD 323578	70.82 -3.24 0.00 N	7.99 -0.34 0.00 N	50.30 -2.03 0.00 N	82.93 -3.06 0.00 N	46.82 -1.72 0.00 N	-155.17 6.49 0.00 N	55.23 -2.56 0.00 N	57.22 -3.12 0.00 N	79.01 -4.23 0.00 N	109.11 -6.23 0.00 N	111.19 -5.72 0.00 N	87.40 -4.56 0.00 N	67.21 -3.65 0.00 N	73.81 -4.45 0.00 N	90.13 -5.15 0.00 N	114.58 -6.97 0.00 N	110.33 -6.84 0.00 N	110.98 -6.92 0.00 N	107.58 -6.40 0.00 N	70.42 -4.02 0.00 N	77.04 -4.23 0.00 N	91.78 -4.87 0.00 N	81.02 -4.33 0.00 N	73.50 -3.85 0.00 N
CH_MIDHUDSON____DRP 24192	105.35 5.49 -25.79 N	91.54 0.58 -82.62 N	85.34 3.40 -29.61 N	91.32 5.33 0.00 N	51.52 2.99 0.00 N	149.31 -10.57 -321.55 N	119.87 4.32 -57.77 N	65.53 5.18 0.00 N	90.28 7.04 0.00 N	125.19 9.85 0.00 N	126.31 9.40 0.00 N	99.25 7.30 0.00 N	76.59 5.73 0.00 N	84.76 6.50 0.00 N	102.79 7.51 0.00 N	131.89 10.33 0.00 N	127.61 10.44 0.00 N	128.62 10.72 0.00 N	124.07 10.09 0.00 N	80.39 5.95 0.00 N	87.12 5.85 0.00 N	103.92 7.27 0.00 N	91.75 6.41 0.00 N	83.21 5.86 0.00 N
CH_MISC_IPPS 23765	103.80 4.79 -24.95 N	88.76 0.50 -79.92 N	83.86 2.89 -28.64 N	90.52 4.53 0.00 N	51.09 2.56 0.00 N	139.42 -9.10 -310.19 N	117.56 3.90 -55.88 N	65.21 4.86 0.00 N	89.88 6.64 0.00 N	124.66 9.32 0.00 N	125.93 9.02 0.00 N	99.21 7.25 0.00 N	76.53 5.68 0.00 N	84.70 6.43 0.00 N	102.73 7.44 0.00 N	131.87 10.31 0.00 N	127.68 10.51 0.00 N	128.64 10.75 0.00 N	123.99 10.01 0.00 N	80.10 5.66 0.00 N	86.74 5.47 0.00 N	103.51 6.86 0.00 N	91.33 6.00 0.00 N	82.75 5.39 0.00 N
CH_RES_BVR_FALLS 23983	71.18 -1.69 1.19 N	4.39 -0.12 3.82 N	50.16 -0.81 1.37 N	84.92 -1.08 0.00 N	47.72 -0.81 0.00 N	-183.05 2.76 24.14 N	54.39 -0.73 2.66 N	59.20 -1.14 0.00 N	81.88 -1.35 0.00 N	113.52 -1.82 0.00 N	114.97 -1.94 0.00 N	90.40 -1.56 0.00 N	69.68 -1.18 0.00 N	77.32 -0.94 0.00 N	93.71 -1.58 0.00 N	119.50 -2.06 0.00 N	115.29 -1.89 0.00 N	115.96 -1.93 0.00 N	111.92 -2.05 0.00 N	73.34 -1.10 0.00 N	80.23 -1.03 0.00 N	95.40 -1.25 0.00 N	84.23 -1.11 0.00 N	76.39 -0.97 0.00 N
CH_RES_NIAGARA 23895	71.20 -6.31 -3.45 N	18.51 -0.87 -11.05 N	50.88 -5.41 -3.96 N	77.57 -8.42 0.00 N	43.74 -4.79 0.00 N	-108.65 10.07 -42.95 N	60.81 -4.72 -7.74 N	56.48 -3.87 0.00 N	79.25 -3.98 0.00 N	113.20 -2.14 0.00 N	116.76 -0.15 0.00 N	93.28 1.33 0.00 N	70.68 -0.17 0.00 N	77.58 -0.68 0.00 N	95.20 -0.08 0.00 N	121.71 0.16 0.00 N	116.40 -0.77 0.00 N	117.38 -0.51 0.00 N	113.22 -0.75 0.00 N	74.91 0.47 0.00 N	82.19 0.92 0.00 N	97.24 0.59 0.00 N	85.32 -0.02 0.00 N	76.36 -1.00 0.00 N
CH_RES_SYRACUSE 23985	76.73 -0.10 -2.77 N	17.16 -0.03 -8.86 N	55.18 -0.33 -3.17 N	85.54 -0.45 0.00 N	48.56 0.02 0.00 N	-128.81 -1.88 -34.73 N	64.92 0.81 -6.34 N	61.61 1.26 0.00 N	85.46 2.22 0.00 N	119.49 4.15 0.00 N	121.36 4.45 0.00 N	95.41 3.45 0.00 N	73.15 2.29 0.00 N	80.86 2.60 0.00 N	98.45 3.17 0.00 N	126.01 4.45 0.00 N	121.27 4.10 0.00 N	122.02 4.13 0.00 N	117.71 3.73 0.00 N	76.80 2.36 0.00 N	83.87 2.60 0.00 N	99.55 2.91 0.00 N	87.64 2.30 0.00 N	78.77 1.42 0.00 N
CLINTON_WT_PWR 323605	70.69 -3.37 0.00 N	8.00 -0.34 0.00 N	50.25 -2.08 0.00 N	82.90 -3.09 0.00 N	46.80 -1.73 0.00 N	-155.03 6.63 0.00 N	55.20 -2.58 0.00 N	57.19 -3.15 0.00 N	79.01 -4.22 0.00 N	109.20 -6.14 0.00 N	111.27 -5.64 0.00 N	87.50 -4.46 0.00 N	67.29 -3.57 0.00 N	73.92 -4.34 0.00 N	90.23 -5.06 0.00 N	114.78 -6.77 0.00 N	110.52 -6.66 0.00 N	111.11 -6.79 0.00 N	107.71 -6.27 0.00 N	70.48 -3.96 0.00 N	77.09 -4.18 0.00 N	91.83 -4.82 0.00 N	81.05 -4.29 0.00 N	73.51 -3.84 0.00 N
COLONIE_LFGE____ 323577	110.15 5.11 -30.98 N	108.18 0.61 -99.23 N	91.63 3.74 -35.56 N	92.04 6.05 0.00 N	52.00 3.47 0.00 N	222.95 -12.89 -397.50 N	131.25 4.08 -69.39 N	64.39 4.04 0.00 N	88.56 5.32 0.00 N	121.72 6.38 0.00 N	122.11 5.20 0.00 N	95.57 3.61 0.00 N	73.68 2.83 0.00 N	81.68 3.42 0.00 N	99.09 3.81 0.00 N	126.21 4.66 0.00 N	121.66 4.49 0.00 N	122.27 4.38 0.00 N	118.81 4.84 0.00 N	77.46 3.02 0.00 N	84.49 3.22 0.00 N	100.56 3.91 0.00 N	88.89 3.55 0.00 N	81.13 3.77 0.00 N
CORNELL____ 23752	78.61 -0.02 -4.57 N	23.01 0.04 -14.64 N	57.54 -0.04 -5.25 N	83.80 -2.20 0.00 N	47.47 -1.07 0.00 N	-110.48 -4.44 -55.63 N	68.84 0.77 -10.29 N	61.91 1.56 0.00 N	86.70 3.47 0.00 N	122.60 7.26 0.00 N	125.22 8.31 0.00 N	99.08 7.12 0.00 N	76.49 5.63 0.00 N	84.51 6.25 0.00 N	103.27 7.99 0.00 N	132.77 11.22 0.00 N	127.25 10.08 0.00 N	127.85 9.96 0.00 N	122.78 8.80 0.00 N	79.81 5.37 0.00 N	87.07 5.80 0.00 N	103.38 6.73 0.00 N	90.24 4.90 0.00 N	80.03 2.68 0.00 N
COXSACKIE____GT 23611	107.62 6.32 -27.25 N	96.32 0.70 -87.28 N	87.81 4.20 -31.28 N	92.75 6.76 0.00 N	52.37 3.83 0.00 N	165.95 -14.11 -341.73 N	124.03 5.22 -61.03 N	66.35 6.01 0.00 N	91.14 7.90 0.00 N	125.96 10.62 0.00 N	127.33 10.42 0.00 N	100.12 8.16 0.00 N	77.26 6.40 0.00 N	85.66 7.40 0.00 N	103.92 8.64 0.00 N	132.87 11.31 0.00 N	128.04 10.87 0.00 N	128.70 10.81 0.00 N	124.32 10.34 0.00 N	80.79 6.34 0.00 N	87.94 6.67 0.00 N	104.82 8.17 0.00 N	92.37 7.02 0.00 N	83.63 6.27 0.00 N
CRESCENT____HYD 24018	110.15 5.11 -30.98 N	108.18 0.61 -99.23 N	91.63 3.74 -35.56 N	92.04 6.05 0.00 N	52.00 3.47 0.00 N	222.95 -12.89 -397.50 N	131.25 4.08 -69.39 N	64.39 4.04 0.00 N	88.56 5.32 0.00 N	121.72 6.38 0.00 N	122.11 5.20 0.00 N	95.57 3.61 0.00 N	73.68 2.83 0.00 N	81.68 3.42 0.00 N	99.09 3.81 0.00 N	126.21 4.66 0.00 N	121.66 4.49 0.00 N	122.27 4.38 0.00 N	118.81 4.84 0.00 N	77.46 3.02 0.00 N	84.49 3.22 0.00 N	100.56 3.91 0.00 N	88.89 3.55 0.00 N	81.13 3.77 0.00 N
CRUCIBLE_METL_DRP 24180	76.73 -0.10 -2.77 N	17.16 -0.03 -8.86 N	55.18 -0.33 -3.17 N	85.54 -0.45 0.00 N	48.56 0.02 0.00 N	-128.81 -1.88 -34.73 N	64.92 0.81 -6.34 N	61.61 1.26 0.00 N	85.46 2.22 0.00 N	119.49 4.15 0.00 N	121.36 4.45 0.00 N	95.41 3.45 0.00 N	73.15 2.29 0.00 N	80.86 2.60 0.00 N	98.45 3.17 0.00 N	126.01 4.45 0.00 N	121.27 4.10 0.00 N	122.02 4.13 0.00 N	117.71 3.73 0.00 N	76.80 2.36 0.00 N	83.87 2.60 0.00 N	99.55 2.91 0.00 N	87.64 2.30 0.00 N	78.77 1.42 0.00 N

DANSKAMMER___1 23586	103.80 4.79 -24.95 N	88.76 0.50 -79.92 N	83.86 2.89 -28.64 N	90.52 4.53 0.00 N	51.09 2.56 0.00 N	139.42 -9.10 -310.19 N	117.56 3.90 -55.88 N	65.21 4.86 0.00 N	89.88 6.64 0.00 N	124.66 9.32 0.00 N	125.93 9.02 0.00 N	99.21 7.25 0.00 N	76.53 5.68 0.00 N	84.70 6.43 0.00 N	102.73 7.44 0.00 N	131.87 10.31 0.00 N	127.68 10.51 0.00 N	128.64 10.75 0.00 N	123.99 10.01 0.00 N	80.10 5.66 0.00 N	86.74 5.47 0.00 N	103.51 6.86 0.00 N	91.33 6.00 0.00 N	82.75 5.39 0.00 N
DANSKAMMER___2 23589	103.80 4.79 -24.95 N	88.76 0.50 -79.92 N	83.86 2.89 -28.64 N	90.52 4.53 0.00 N	51.09 2.56 0.00 N	139.42 -9.10 -310.19 N	117.56 3.90 -55.88 N	65.21 4.86 0.00 N	89.88 6.64 0.00 N	124.66 9.32 0.00 N	125.93 9.02 0.00 N	99.21 7.25 0.00 N	76.53 5.68 0.00 N	84.70 6.43 0.00 N	102.73 7.44 0.00 N	131.87 10.31 0.00 N	127.68 10.51 0.00 N	128.64 10.75 0.00 N	123.99 10.01 0.00 N	80.10 5.66 0.00 N	86.74 5.47 0.00 N	103.51 6.86 0.00 N	91.33 6.00 0.00 N	82.75 5.39 0.00 N
DANSKAMMER___3 23590	103.80 4.79 -24.95 N	88.76 0.50 -79.92 N	83.86 2.89 -28.64 N	90.52 4.53 0.00 N	51.09 2.56 0.00 N	139.42 -9.10 -310.19 N	117.56 3.90 -55.88 N	65.21 4.86 0.00 N	89.88 6.64 0.00 N	124.66 9.32 0.00 N	125.93 9.02 0.00 N	99.21 7.25 0.00 N	76.53 5.68 0.00 N	84.70 6.43 0.00 N	102.73 7.44 0.00 N	131.87 10.31 0.00 N	127.68 10.51 0.00 N	128.64 10.75 0.00 N	123.99 10.01 0.00 N	80.10 5.66 0.00 N	86.74 5.47 0.00 N	103.51 6.86 0.00 N	91.33 6.00 0.00 N	82.75 5.39 0.00 N
DANSKAMMER___4 23591	103.80 4.79 -24.95 N	88.76 0.50 -79.92 N	83.86 2.89 -28.64 N	90.52 4.53 0.00 N	51.09 2.56 0.00 N	139.42 -9.10 -310.19 N	117.56 3.90 -55.88 N	65.21 4.86 0.00 N	89.88 6.64 0.00 N	124.66 9.32 0.00 N	125.93 9.02 0.00 N	99.21 7.25 0.00 N	76.53 5.68 0.00 N	84.70 6.43 0.00 N	102.73 7.44 0.00 N	131.87 10.31 0.00 N	127.68 10.51 0.00 N	128.64 10.75 0.00 N	123.99 10.01 0.00 N	80.10 5.66 0.00 N	86.74 5.47 0.00 N	103.51 6.86 0.00 N	91.33 6.00 0.00 N	82.75 5.39 0.00 N
DANSKAMMER___DIESEL 23592	103.80 4.79 -24.95 N	88.76 0.50 -79.92 N	83.86 2.89 -28.64 N	90.52 4.53 0.00 N	51.09 2.56 0.00 N	139.42 -9.10 -310.19 N	117.56 3.90 -55.88 N	65.21 4.86 0.00 N	89.88 6.64 0.00 N	124.66 9.32 0.00 N	125.93 9.02 0.00 N	99.21 7.25 0.00 N	76.53 5.68 0.00 N	84.70 6.43 0.00 N	102.73 7.44 0.00 N	131.87 10.31 0.00 N	127.68 10.51 0.00 N	128.64 10.75 0.00 N	123.99 10.01 0.00 N	80.10 5.66 0.00 N	86.74 5.47 0.00 N	103.51 6.86 0.00 N	91.33 6.00 0.00 N	82.75 5.39 0.00 N
DASHVILLE___HYD 23610	104.83 5.62 -25.15 N	89.47 0.58 -80.56 N	84.68 3.47 -28.87 N	91.16 5.17 0.00 N	51.37 2.84 0.00 N	141.25 -9.92 -312.84 N	118.38 4.27 -56.33 N	65.80 5.46 0.00 N	90.65 7.41 0.00 N	125.56 10.21 0.00 N	126.46 9.55 0.00 N	99.23 7.27 0.00 N	76.65 5.79 0.00 N	84.91 6.65 0.00 N	103.08 7.79 0.00 N	132.46 10.90 0.00 N	128.53 11.36 0.00 N	129.54 11.65 0.00 N	124.87 10.90 0.00 N	80.80 6.36 0.00 N	87.36 6.09 0.00 N	104.05 7.40 0.00 N	91.82 6.48 0.00 N	83.21 5.86 0.00 N
DOGLEVILLE___HYD 23807	78.67 5.13 0.53 N	7.23 0.59 1.69 N	55.26 3.53 0.61 N	91.51 5.52 0.00 N	51.55 3.02 0.00 N	-185.99 -12.67 11.65 N	60.70 4.08 1.16 N	64.46 4.12 0.00 N	88.76 5.53 0.00 N	122.91 7.57 0.00 N	123.02 6.11 0.00 N	96.73 4.77 0.00 N	74.66 3.80 0.00 N	82.40 4.14 0.00 N	100.08 4.80 0.00 N	128.08 6.52 0.00 N	123.48 6.30 0.00 N	123.67 5.77 0.00 N	119.62 5.64 0.00 N	77.79 3.35 0.00 N	85.15 3.88 0.00 N	101.46 4.81 0.00 N	89.37 4.02 0.00 N	81.01 3.65 0.00 N
DUNKIRK___1 23563	72.30 -5.85 -4.10 N	20.67 -0.78 -13.13 N	51.90 -5.14 -4.70 N	77.42 -8.57 0.00 N	43.48 -5.06 0.00 N	-99.61 11.30 -50.76 N	62.50 -4.48 -9.19 N	56.73 -3.62 0.00 N	80.10 -3.14 0.00 N	115.83 0.49 0.00 N	118.35 1.44 0.00 N	93.28 1.32 0.00 N	71.03 0.18 0.00 N	78.32 0.06 0.00 N	96.19 0.91 0.00 N	125.33 3.78 0.00 N	119.34 2.17 0.00 N	120.46 2.57 0.00 N	115.42 1.44 0.00 N	75.14 0.70 0.00 N	82.79 1.52 0.00 N	97.65 1.00 0.00 N	85.61 0.27 0.00 N	75.99 -1.37 0.00 N
DUNKIRK___2 23564	72.30 -5.85 -4.10 N	20.67 -0.78 -13.13 N	51.90 -5.14 -4.70 N	77.42 -8.57 0.00 N	43.48 -5.06 0.00 N	-99.61 11.30 -50.76 N	62.50 -4.48 -9.19 N	56.73 -3.62 0.00 N	80.10 -3.14 0.00 N	115.83 0.49 0.00 N	118.35 1.44 0.00 N	93.28 1.32 0.00 N	71.03 0.18 0.00 N	78.32 0.06 0.00 N	96.19 0.91 0.00 N	125.33 3.78 0.00 N	119.34 2.17 0.00 N	120.46 2.57 0.00 N	115.42 1.44 0.00 N	75.14 0.70 0.00 N	82.79 1.52 0.00 N	97.65 1.00 0.00 N	85.61 0.27 0.00 N	75.99 -1.37 0.00 N
DUNKIRK___3 23565	72.85 -5.41 -4.20 N	21.04 -0.74 -13.44 N	52.30 -4.85 -4.82 N	78.02 -7.97 0.00 N	43.84 -4.70 0.00 N	-99.30 10.42 -51.95 N	63.06 -4.14 -9.41 N	57.05 -3.30 0.00 N	80.52 -2.71 0.00 N	116.15 0.82 0.00 N	118.84 1.94 0.00 N	94.04 2.08 0.00 N	71.64 0.78 0.00 N	78.96 0.70 0.00 N	97.04 1.76 0.00 N	125.84 4.28 0.00 N	119.86 2.68 0.00 N	121.09 3.20 0.00 N	116.06 2.09 0.00 N	75.63 1.19 0.00 N	83.27 2.00 0.00 N	98.21 1.56 0.00 N	86.10 0.76 0.00 N	76.52 -0.84 0.00 N
DUNKIRK___4 23566	72.85 -5.41 -4.20 N	21.04 -0.74 -13.44 N	52.30 -4.85 -4.82 N	78.02 -7.97 0.00 N	43.84 -4.70 0.00 N	-99.30 10.42 -51.95 N	63.06 -4.14 -9.41 N	57.05 -3.30 0.00 N	80.52 -2.71 0.00 N	116.15 0.82 0.00 N	118.84 1.94 0.00 N	94.04 2.08 0.00 N	71.64 0.78 0.00 N	78.96 0.70 0.00 N	97.04 1.76 0.00 N	125.84 4.28 0.00 N	119.86 2.68 0.00 N	121.09 3.20 0.00 N	116.06 2.09 0.00 N	75.63 1.19 0.00 N	83.27 2.00 0.00 N	98.21 1.56 0.00 N	86.10 0.76 0.00 N	76.52 -0.84 0.00 N
EAST HAMPTON___GT 23717	110.40 12.00 -24.34 N	87.63 1.33 -77.97 N	87.69 7.42 -27.94 N	97.74 11.76 0.00 N	55.38 6.85 0.00 N	116.47 -23.31 -301.45 N	121.99 9.70 -54.52 N	71.88 11.53 0.00 N	101.97 16.40 -2.33 N	138.98 23.64 0.00 N	140.42 23.52 0.00 N	109.47 18.52 1.01 N	82.22 14.29 2.93 N	90.07 15.69 3.88 N	112.16 17.57 0.69 N	144.22 22.66 0.00 N	139.89 22.71 0.00 N	140.22 22.32 0.00 N	132.89 21.97 3.06 N	87.56 13.87 0.75 N	94.90 13.63 0.00 N	113.89 17.24 0.00 N	99.89 14.55 0.00 N	88.72 11.83 0.46 N
EAST RIVER___6 23660	104.84 6.44 -24.33 N	86.95 0.67 -77.95 N	84.12 3.86 -27.94 N	91.97 5.98 0.00 N	51.88 3.35 0.00 N	128.47 -11.25 -301.38 N	117.22 4.93 -54.50 N	66.32 5.98 0.00 N	91.52 8.28 0.00 N	127.08 11.74 0.00 N	127.95 11.05 0.00 N	100.46 8.50 0.00 N	77.59 6.74 0.00 N	85.86 7.60 0.00 N	104.11 8.82 0.00 N	133.59 12.04 0.00 N	129.43 12.25 0.00 N	130.38 12.49 0.00 N	125.75 11.77 0.00 N	81.44 7.00 0.00 N	88.12 6.85 0.00 N	105.18 8.53 0.00 N	92.79 7.45 0.00 N	83.97 6.61 0.00 N
EAST RIVER___7 23524	104.84 6.44 -24.33 N	86.95 0.67 -77.95 N	84.12 3.86 -27.94 N	91.97 5.98 0.00 N	51.88 3.35 0.00 N	128.47 -11.25 -301.38 N	117.22 4.93 -54.50 N	66.32 5.98 0.00 N	91.52 8.28 0.00 N	127.08 11.74 0.00 N	127.95 11.05 0.00 N	100.46 8.50 0.00 N	77.59 6.74 0.00 N	85.86 7.60 0.00 N	104.11 8.82 0.00 N	133.59 12.04 0.00 N	129.43 12.25 0.00 N	130.38 12.49 0.00 N	125.75 11.77 0.00 N	81.44 7.00 0.00 N	88.12 6.85 0.00 N	105.18 8.53 0.00 N	92.79 7.45 0.00 N	83.97 6.61 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
EAST_HAMPTON___DIESEL 23722	110.40 12.00 -24.34 N	87.63 1.33 -77.97 N	87.69 7.42 -27.94 N	97.74 11.76 0.00 N	55.38 6.85 0.00 N	116.47 -23.31 -301.45 N	121.99 9.70 -54.52 N	71.88 11.53 0.00 N	101.97 16.40 -2.33 N	138.98 23.64 0.00 N	140.42 23.52 0.00 N	109.47 18.52 1.01 N	82.22 14.29 2.93 N	90.07 15.69 3.88 N	112.16 17.57 0.69 N	144.22 22.66 0.00 N	139.89 22.71 0.00 N	140.22 22.32 0.00 N	132.89 21.97 3.06 N	87.56 13.87 0.75 N	94.90 13.63 0.00 N	113.89 17.24 0.00 N	99.89 14.55 0.00 N	88.72 11.83 0.46 N		
EAST_RIVER___1 323558	104.86 6.47 -24.33 N	86.95 0.67 -77.95 N	84.13 3.86 -27.94 N	91.99 6.00 0.00 N	51.90 3.37 0.00 N	128.29 -11.43 -301.38 N	117.23 4.95 -54.50 N	66.34 6.00 0.00 N	91.55 8.31 0.00 N	127.14 11.80 0.00 N	128.02 11.11 0.00 N	100.51 8.55 0.00 N	77.60 6.74 0.00 N	85.88 7.62 0.00 N	104.11 8.83 0.00 N	133.67 12.12 0.00 N	129.48 12.30 0.00 N	130.42 12.53 0.00 N	125.79 11.81 0.00 N	81.47 7.03 0.00 N	88.18 6.91 0.00 N	105.24 8.59 0.00 N	92.83 7.49 0.00 N	84.03 6.67 0.00 N		
EAST_RIVER___2 323559	104.84 6.44 -24.33 N	86.95 0.67 -77.95 N	84.12 3.86 -27.94 N	91.97 5.98 0.00 N	51.88 3.35 0.00 N	128.47 -11.25 -301.38 N	117.22 4.93 -54.50 N	66.32 5.98 0.00 N	91.52 8.28 0.00 N	127.08 11.74 0.00 N	127.95 11.05 0.00 N	100.46 8.50 0.00 N	77.59 6.74 0.00 N	85.86 7.60 0.00 N	104.11 8.82 0.00 N	133.59 12.04 0.00 N	129.43 12.25 0.00 N	130.38 12.49 0.00 N	125.75 11.77 0.00 N	81.44 7.00 0.00 N	88.12 6.85 0.00 N	105.18 8.53 0.00 N	92.79 7.45 0.00 N	83.97 6.61 0.00 N		
EAST___DELAWARE_HYD 23607	98.57 3.33 -21.18 N	76.53 0.36 -67.83 N	78.81 2.17 -24.31 N	89.45 3.46 0.00 N	50.50 1.96 0.00 N	94.05 -6.89 -262.60 N	108.40 3.19 -47.43 N	64.45 4.10 0.00 N	91.04 7.80 0.00 N	126.14 10.80 0.00 N	126.42 9.51 0.00 N	96.48 4.52 0.00 N	74.51 3.66 0.00 N	82.50 4.24 0.00 N	100.26 4.97 0.00 N	128.57 7.02 0.00 N	124.31 7.14 0.00 N	125.11 7.22 0.00 N	120.88 6.90 0.00 N	78.53 4.09 0.00 N	85.31 4.04 0.00 N	101.67 5.03 0.00 N	89.68 4.34 0.00 N	81.19 3.83 0.00 N		
ELEC_TRO_TEK 24086	105.01 6.61 -24.34 N	87.01 0.71 -77.97 N	84.18 3.90 -27.94 N	91.91 5.93 0.00 N	51.94 3.40 0.00 N	128.40 -11.38 -301.45 N	117.28 4.98 -54.52 N	66.53 6.18 0.00 N	94.50 8.93 -2.33 N	127.62 12.27 0.00 N	128.28 11.37 0.00 N	101.60 8.88 -0.76 N	79.91 6.84 -2.21 N	88.80 7.61 -2.93 N	104.29 8.48 -0.52 N	132.77 11.21 0.00 N	128.88 11.70 0.00 N	129.89 12.00 0.00 N	128.08 11.79 -2.31 N	82.12 7.11 -0.57 N	87.81 6.54 0.00 N	104.98 8.33 0.00 N	92.68 7.34 0.00 N	84.09 6.39 -0.34 N		
ELLENBURG_WT_PWR 323604	70.69 -3.37 0.00 N	8.00 -0.34 0.00 N	50.25 -2.08 0.00 N	82.90 -3.09 0.00 N	46.80 -1.73 0.00 N	-155.03 6.63 0.00 N	55.20 -2.58 0.00 N	57.19 -3.15 0.00 N	79.01 -4.22 0.00 N	109.20 -6.14 0.00 N	111.27 -5.64 0.00 N	87.50 -4.46 0.00 N	67.29 -3.57 0.00 N	73.92 -4.34 0.00 N	90.23 -5.06 0.00 N	114.78 -6.77 0.00 N	110.52 -6.66 0.00 N	111.11 -6.79 0.00 N	107.71 -6.27 0.00 N	70.48 -3.96 0.00 N	77.09 -4.18 0.00 N	91.83 -4.82 0.00 N	81.05 -4.29 0.00 N	73.51 -3.84 0.00 N		
E_CANADA_CAP_HY 24051	115.01 1.94 -39.01 N	133.49 0.19 -124.96 N	98.30 1.18 -44.78 N	87.98 1.99 0.00 N	49.72 1.19 0.00 N	369.72 -1.86 -533.25 N	147.23 2.07 -87.37 N	63.32 2.98 0.00 N	88.09 4.86 0.00 N	122.84 7.50 0.00 N	125.75 8.84 0.00 N	98.85 6.89 0.00 N	76.10 5.25 0.00 N	83.89 5.63 0.00 N	101.97 6.68 0.00 N	130.35 8.80 0.00 N	125.59 8.42 0.00 N	126.56 8.66 0.00 N	120.60 6.63 0.00 N	78.84 4.40 0.00 N	85.65 4.38 0.00 N	101.81 5.16 0.00 N	89.65 4.31 0.00 N	80.47 3.11 0.00 N		
E_CANADA_MHWK_HY 24050	78.67 5.13 0.53 N	7.23 0.59 1.69 N	55.26 3.53 0.61 N	91.51 5.52 0.00 N	51.55 3.02 0.00 N	-185.99 -12.67 11.65 N	60.70 4.08 1.16 N	64.46 4.12 0.00 N	88.76 5.53 0.00 N	122.91 7.57 0.00 N	123.02 6.11 0.00 N	96.73 4.77 0.00 N	74.66 3.80 0.00 N	82.40 4.14 0.00 N	100.08 4.80 0.00 N	128.08 6.52 0.00 N	123.48 6.30 0.00 N	123.67 5.77 0.00 N	119.62 5.64 0.00 N	77.79 3.35 0.00 N	85.15 3.88 0.00 N	101.46 4.81 0.00 N	89.37 4.02 0.00 N	81.01 3.65 0.00 N		
E_FISHKILL___LBMP 23776	104.15 5.37 -24.72 N	88.09 0.57 -79.19 N	84.05 3.34 -28.38 N	91.21 5.22 0.00 N	51.47 2.94 0.00 N	134.32 -10.20 -306.18 N	117.35 4.20 -55.37 N	65.34 4.99 0.00 N	90.09 6.85 0.00 N	124.88 9.54 0.00 N	125.77 8.86 0.00 N	98.71 6.75 0.00 N	76.17 5.31 0.00 N	84.31 6.05 0.00 N	102.30 7.01 0.00 N	131.15 9.60 0.00 N	126.89 9.71 0.00 N	127.87 9.98 0.00 N	123.44 9.47 0.00 N	80.06 5.62 0.00 N	86.77 5.50 0.00 N	103.53 6.88 0.00 N	91.42 6.08 0.00 N	82.93 5.57 0.00 N		
FAR ROCKAWAY___4 23548	106.26 7.86 -24.34 N	87.15 0.85 -77.97 N	84.89 4.62 -27.94 N	93.06 7.07 0.00 N	52.56 4.03 0.00 N	127.34 -12.45 -301.45 N	117.79 5.50 -54.52 N	66.74 6.39 0.00 N	94.58 9.00 -2.34 N	127.80 12.45 -0.02 N	128.37 11.46 0.00 N	115.43 9.08 -14.39 N	119.64 7.01 -41.77 N	141.85 8.26 -55.33 N	113.92 8.79 -9.85 N	133.35 11.80 0.00 N	129.51 12.33 0.00 N	130.57 12.68 0.00 N	171.41 13.79 -43.64 N	93.47 8.29 -10.74 N	88.52 7.25 0.00 N	105.92 9.28 0.00 N	94.08 8.73 0.00 N	91.30 7.48 -6.46 N		
FARRAGUT___LBMP 323566	104.78 6.38 -24.33 N	86.95 0.67 -77.95 N	84.08 3.81 -27.94 N	91.91 5.92 0.00 N	51.85 3.31 0.00 N	128.43 -11.29 -301.38 N	117.17 4.88 -54.50 N	66.27 5.93 0.00 N	91.44 8.20 0.00 N	126.96 11.62 0.00 N	127.84 10.93 0.00 N	100.32 8.36 0.00 N	77.48 6.63 0.00 N	85.73 7.47 0.00 N	103.93 8.65 0.00 N	133.43 11.88 0.00 N	129.26 12.09 0.00 N	130.19 12.30 0.00 N	125.60 11.62 0.00 N	81.35 6.91 0.00 N	88.05 6.79 0.00 N	105.11 8.46 0.00 N	92.74 7.41 0.00 N	83.96 6.60 0.00 N		
FENNER___WINDPWR 24204	76.94 1.39 -1.48 N	13.22 0.13 -4.75 N	54.75 0.71 -1.70 N	86.85 0.86 0.00 N	49.09 0.56 0.00 N	-149.38 -3.76 -16.04 N	62.88 1.70 -3.40 N	62.68 2.33 0.00 N	87.06 3.82 0.00 N	122.23 6.89 0.00 N	124.34 7.44 0.00 N	97.89 5.93 0.00 N	75.38 4.53 0.00 N	83.50 5.24 0.00 N	101.85 6.57 0.00 N	130.49 8.93 0.00 N	125.54 8.37 0.00 N	126.23 8.33 0.00 N	121.69 7.71 0.00 N	79.34 4.90 0.00 N	86.65 5.38 0.00 N	102.92 6.27 0.00 N	90.22 4.88 0.00 N	80.77 3.41 0.00 N		
FIBERTEK___ENERGY 23856	76.73 -0.10 -2.77 N	17.16 -0.03 -8.86 N	55.18 -0.33 -3.17 N	85.54 -0.45 0.00 N	48.56 0.02 0.00 N	-128.81 -1.88 -34.73 N	64.92 0.81 -6.34 N	61.61 1.26 0.00 N	85.46 2.22 0.00 N	119.49 4.15 0.00 N	121.36 4.45 0.00 N	95.41 3.45 0.00 N	73.15 2.29 0.00 N	80.86 2.60 0.00 N	98.45 3.17 0.00 N	126.01 4.45 0.00 N	121.27 4.10 0.00 N	122.02 4.13 0.00 N	117.71 3.73 0.00 N	76.80 2.36 0.00 N	83.87 2.60 0.00 N	99.55 2.91 0.00 N	87.64 2.30 0.00 N	78.77 1.42 0.00 N		
FITZPATRICK___	73.30	12.48	52.23	83.19	46.97	-139.37	59.31	58.98	81.61	113.59	115.39	90.96	70.05	77.38	94.16	120.26	115.83	116.55	112.58	73.59	80.37	95.47	84.32	76.14		

23598	-2.14 -1.38 N	-0.27 -4.40 N	-1.69 -1.58 N	-2.80 0.00 N	-1.56 0.00 N	4.56 -17.74 N	-1.53 -3.05 N	-1.37 0.00 N	-1.63 0.00 N	-1.75 0.00 N	-1.52 0.00 N	-1.00 0.00 N	-0.81 0.00 N	-0.88 0.00 N	-1.12 0.00 N	-1.29 0.00 N	-1.35 0.00 N	-1.34 0.00 N	-1.40 0.00 N	-0.85 0.00 N	-0.90 0.00 N	-1.18 0.00 N	-1.02 0.00 N	-1.21 0.00 N
FORT ORANGE____ 23900	108.69 4.36 -30.27 N	105.81 0.51 -96.97 N	90.19 3.10 -34.75 N	90.93 4.94 0.00 N	51.34 2.81 0.00 N	213.64 -10.68 -385.98 N	128.85 3.26 -67.80 N	63.61 3.27 0.00 N	87.42 4.18 0.00 N	120.20 4.86 0.00 N	120.97 4.06 0.00 N	94.92 2.97 0.00 N	73.18 2.32 0.00 N	81.11 2.85 0.00 N	98.49 3.20 0.00 N	125.77 4.22 0.00 N	121.38 4.21 0.00 N	122.04 4.14 0.00 N	118.23 4.26 0.00 N	77.04 2.60 0.00 N	84.17 2.90 0.00 N	100.03 3.39 0.00 N	88.25 2.90 0.00 N	80.36 3.00 0.00 N
FORT_DRUM_COGEN 23780	74.91 -0.17 -1.02 N	11.53 -0.08 -3.27 N	52.92 -0.59 -1.17 N	85.54 -0.45 0.00 N	48.45 -0.08 0.00 N	-150.92 -0.92 -11.66 N	61.09 0.80 -2.50 N	61.96 1.62 0.00 N	86.06 2.82 0.00 N	120.31 4.97 0.00 N	122.75 5.84 0.00 N	96.33 4.37 0.00 N	73.24 2.38 0.00 N	80.74 2.48 0.00 N	98.13 2.85 0.00 N	125.45 3.90 0.00 N	120.55 3.38 0.00 N	121.37 3.47 0.00 N	117.28 3.30 0.00 N	76.61 2.17 0.00 N	84.01 2.74 0.00 N	99.95 3.30 0.00 N	87.56 2.22 0.00 N	78.56 1.21 0.00 N
FPL_FAR_ROCK_GT1 24212	106.26 7.86 -24.34 N	87.15 0.85 -77.97 N	84.89 4.62 -27.94 N	93.06 7.07 0.00 N	52.56 4.03 0.00 N	127.34 -12.45 -301.45 N	117.79 5.50 -54.52 N	66.74 6.39 0.00 N	94.58 9.00 -2.34 N	127.80 12.45 -0.02 N	128.37 11.46 0.00 N	115.43 9.08 -14.39 N	119.64 7.01 -41.77 N	141.85 8.26 -55.33 N	113.92 8.79 -9.85 N	133.35 11.80 0.00 N	129.51 12.33 0.00 N	130.57 12.68 0.00 N	171.41 13.79 -43.64 N	93.47 8.29 -10.74 N	88.52 7.25 0.00 N	105.92 9.28 0.00 N	94.08 8.73 0.00 N	91.30 7.48 -6.46 N
FPL_FAR_ROCK_GT2 23815	106.26 7.86 -24.34 N	87.15 0.85 -77.97 N	84.89 4.62 -27.94 N	93.06 7.07 0.00 N	52.56 4.03 0.00 N	127.34 -12.45 -301.45 N	117.79 5.50 -54.52 N	66.74 6.39 0.00 N	94.58 9.00 -2.34 N	127.80 12.45 -0.02 N	128.37 11.46 0.00 N	115.43 9.08 -14.39 N	119.64 7.01 -41.77 N	141.85 8.26 -55.33 N	113.92 8.79 -9.85 N	133.35 11.80 0.00 N	129.51 12.33 0.00 N	130.57 12.68 0.00 N	171.41 13.79 -43.64 N	93.47 8.29 -10.74 N	88.52 7.25 0.00 N	105.92 9.28 0.00 N	94.08 8.73 0.00 N	91.30 7.48 -6.46 N
FRANKLIN_FALL_HYD 24054	71.87 -2.19 0.00 N	8.08 -0.25 0.00 N	50.92 -1.41 0.00 N	83.94 -2.05 0.00 N	47.39 -1.14 0.00 N	-157.08 4.58 0.00 N	55.74 -2.05 0.00 N	57.94 -2.41 0.00 N	80.12 -3.12 0.00 N	110.85 -4.49 0.00 N	113.09 -3.81 0.00 N	88.92 -3.04 0.00 N	68.26 -2.60 0.00 N	74.92 -3.34 0.00 N	91.47 -3.81 0.00 N	116.24 -5.31 0.00 N	111.83 -5.34 0.00 N	112.51 -5.38 0.00 N	109.00 -4.97 0.00 N	71.36 -3.08 0.00 N	78.09 -3.18 0.00 N	93.14 -3.50 0.00 N	82.17 -3.17 0.00 N	74.43 -2.93 0.00 N
FREEPORT_EQUS_GT1 23764	105.80 7.40 -24.34 N	87.10 0.80 -77.97 N	84.64 4.36 -27.94 N	92.68 6.69 0.00 N	52.38 3.85 0.00 N	126.98 -12.80 -301.45 N	117.88 5.58 -54.52 N	67.23 6.89 0.00 N	95.58 10.01 -2.33 N	129.09 13.75 0.00 N	129.59 12.69 0.00 N	104.24 9.85 -2.42 N	85.31 7.41 -7.04 N	95.89 8.30 -9.33 N	105.74 8.79 -1.66 N	133.38 11.83 0.00 N	129.67 12.49 0.00 N	130.71 12.81 0.00 N	134.23 12.90 -7.35 N	83.97 7.72 -1.81 N	88.29 7.03 0.00 N	105.80 9.15 0.00 N	93.64 8.30 0.00 N	85.58 7.14 -1.08 N
FULTON COGEN____ 23766	75.23 -0.99 -2.15 N	15.10 -0.13 -6.90 N	53.90 -0.91 -2.47 N	86.04 0.05 0.00 N	48.90 0.36 0.00 N	-136.00 -3.13 -28.79 N	64.58 1.50 -5.29 N	62.51 2.17 0.00 N	86.87 3.63 0.00 N	121.77 6.43 0.00 N	123.74 6.84 0.00 N	96.30 4.35 0.00 N	71.91 1.05 0.00 N	79.41 1.15 0.00 N	96.57 1.29 0.00 N	123.45 1.90 0.00 N	118.84 1.66 0.00 N	119.62 1.73 0.00 N	115.45 1.47 0.00 N	75.33 0.89 0.00 N	82.16 0.90 0.00 N	97.57 0.92 0.00 N	86.01 0.67 0.00 N	77.56 0.21 0.00 N
Freeport____CT2 23818	105.80 7.40 -24.34 N	87.10 0.80 -77.97 N	84.64 4.36 -27.94 N	92.68 6.69 0.00 N	52.38 3.85 0.00 N	126.98 -12.80 -301.45 N	117.88 5.58 -54.52 N	67.23 6.89 0.00 N	95.58 10.01 -2.33 N	129.09 13.75 0.00 N	129.59 12.69 0.00 N	104.24 9.85 -2.42 N	85.31 7.41 -7.04 N	95.89 8.30 -9.33 N	105.74 8.79 -1.66 N	133.38 11.83 0.00 N	129.67 12.49 0.00 N	130.71 12.81 0.00 N	134.23 12.90 -7.35 N	83.97 7.72 -1.81 N	88.29 7.03 0.00 N	105.80 9.15 0.00 N	93.64 8.30 0.00 N	85.58 7.14 -1.08 N
G.F.CEMENT____DRP 24184	109.96 4.30 -31.60 N	110.05 0.50 -101.22 N	91.60 2.99 -36.27 N	90.76 4.77 0.00 N	51.29 2.75 0.00 N	237.97 -10.52 -410.16 N	131.97 3.42 -70.78 N	63.86 3.52 0.00 N	88.20 4.96 0.00 N	121.11 5.77 0.00 N	121.26 4.35 0.00 N	94.20 2.24 0.00 N	72.69 1.83 0.00 N	80.29 2.03 0.00 N	97.03 1.75 0.00 N	122.98 1.43 0.00 N	118.35 1.18 0.00 N	119.72 1.82 0.00 N	117.20 3.23 0.00 N	76.45 2.01 0.00 N	83.36 2.09 0.00 N	99.49 2.84 0.00 N	88.37 3.03 0.00 N	80.58 3.22 0.00 N
GARDENVILLE____LBMP 24039	72.57 -5.24 -3.75 N	19.60 -0.74 -12.00 N	51.90 -4.74 -4.30 N	78.50 -7.49 0.00 N	44.20 -4.33 0.00 N	-106.22 8.90 -46.54 N	62.29 -3.90 -8.41 N	57.40 -2.94 0.00 N	80.84 -2.40 0.00 N	115.98 0.64 0.00 N	119.30 2.40 0.00 N	94.95 3.00 0.00 N	72.15 1.29 0.00 N	79.38 1.12 0.00 N	97.49 2.20 0.00 N	125.23 3.67 0.00 N	119.55 2.38 0.00 N	120.64 2.75 0.00 N	116.03 2.06 0.00 N	76.24 1.80 0.00 N	83.70 2.43 0.00 N	98.92 2.27 0.00 N	86.70 1.36 0.00 N	77.28 -0.07 0.00 N
GENERAL____MILLS 23808	72.84 -5.02 -3.80 N	19.79 -0.72 -12.17 N	52.08 -4.61 -4.36 N	78.75 -7.24 0.00 N	44.34 -4.19 0.00 N	-106.08 8.41 -47.17 N	62.56 -3.75 -8.53 N	57.58 -2.77 0.00 N	81.12 -2.12 0.00 N	116.37 1.03 0.00 N	119.72 2.81 0.00 N	95.31 3.35 0.00 N	72.42 1.56 0.00 N	79.67 1.41 0.00 N	97.84 2.56 0.00 N	125.58 4.03 0.00 N	119.90 2.72 0.00 N	120.98 3.09 0.00 N	116.38 2.41 0.00 N	76.50 2.06 0.00 N	83.98 2.71 0.00 N	99.24 2.59 0.00 N	86.99 1.65 0.00 N	77.53 0.18 0.00 N
GE_PLASTICS____DRP 24183	107.65 3.04 -30.55 N	106.55 0.36 -97.85 N	89.63 2.22 -35.07 N	89.51 3.52 0.00 N	50.54 2.01 0.00 N	218.80 -7.91 -388.38 N	128.59 2.38 -68.42 N	62.85 2.50 0.00 N	86.13 2.90 0.00 N	118.40 3.07 0.00 N	119.23 2.33 0.00 N	93.65 1.69 0.00 N	72.21 1.35 0.00 N	79.97 1.71 0.00 N	97.12 1.84 0.00 N	123.98 2.43 0.00 N	119.63 2.46 0.00 N	120.27 2.38 0.00 N	116.48 2.51 0.00 N	75.89 1.45 0.00 N	82.71 1.45 0.00 N	98.44 1.79 0.00 N	87.01 1.67 0.00 N	79.23 1.87 0.00 N
GILBOA____I 23756	100.87 3.03 -23.78 N	84.87 0.36 -76.17 N	81.99 2.36 -27.30 N	89.73 3.74 0.00 N	50.64 2.10 0.00 N	124.19 -6.93 -292.78 N	113.54 2.49 -53.26 N	63.17 2.83 0.00 N	86.89 3.65 0.00 N	120.32 4.98 0.00 N	121.51 4.60 0.00 N	95.50 3.54 0.00 N	73.63 2.78 0.00 N	81.49 3.23 0.00 N	98.97 3.69 0.00 N	126.61 5.06 0.00 N	122.17 4.99 0.00 N	122.77 4.88 0.00 N	118.76 4.78 0.00 N	77.34 2.90 0.00 N	84.19 2.92 0.00 N	100.20 3.55 0.00 N	88.59 3.24 0.00 N	80.40 3.04 0.00 N

GILBOA___2 23757	100.87 3.03 -23.78 N	84.87 0.36 -76.17 N	81.99 2.36 -27.30 N	89.73 3.74 0.00 N	50.64 2.10 0.00 N	124.19 -6.93 -292.78 N	113.54 2.49 -53.26 N	63.17 2.83 0.00 N	86.89 3.65 0.00 N	120.32 4.98 0.00 N	121.51 4.60 0.00 N	95.50 3.54 0.00 N	73.63 2.78 0.00 N	81.49 3.23 0.00 N	98.97 3.69 0.00 N	126.61 5.06 0.00 N	122.17 4.99 0.00 N	122.77 4.88 0.00 N	118.76 4.78 0.00 N	77.34 2.90 0.00 N	84.19 2.92 0.00 N	100.20 3.55 0.00 N	88.59 3.24 0.00 N	80.40 3.04 0.00 N
GILBOA___3 23758	100.87 3.03 -23.78 N	84.87 0.36 -76.17 N	81.99 2.36 -27.30 N	89.73 3.74 0.00 N	50.64 2.10 0.00 N	124.19 -6.93 -292.78 N	113.54 2.49 -53.26 N	63.17 2.83 0.00 N	86.89 3.65 0.00 N	120.32 4.98 0.00 N	121.51 4.60 0.00 N	95.50 3.54 0.00 N	73.63 2.78 0.00 N	81.49 3.23 0.00 N	98.97 3.69 0.00 N	126.61 5.06 0.00 N	122.17 4.99 0.00 N	122.77 4.88 0.00 N	118.76 4.78 0.00 N	77.34 2.90 0.00 N	84.19 2.92 0.00 N	100.20 3.55 0.00 N	88.59 3.24 0.00 N	80.40 3.04 0.00 N
GILBOA___4 23759	100.87 3.03 -23.78 N	84.87 0.36 -76.17 N	81.99 2.36 -27.30 N	89.73 3.74 0.00 N	50.64 2.10 0.00 N	124.19 -6.93 -292.78 N	113.54 2.49 -53.26 N	63.17 2.83 0.00 N	86.89 3.65 0.00 N	120.32 4.98 0.00 N	121.51 4.60 0.00 N	95.50 3.54 0.00 N	73.63 2.78 0.00 N	81.49 3.23 0.00 N	98.97 3.69 0.00 N	126.61 5.06 0.00 N	122.17 4.99 0.00 N	122.77 4.88 0.00 N	118.76 4.78 0.00 N	77.34 2.90 0.00 N	84.19 2.92 0.00 N	100.20 3.55 0.00 N	88.59 3.24 0.00 N	80.40 3.04 0.00 N
GILBOA____ 23599	100.87 3.03 -23.78 N	84.87 0.36 -76.17 N	81.99 2.36 -27.30 N	89.73 3.74 0.00 N	50.64 2.10 0.00 N	124.19 -6.93 -292.78 N	113.54 2.49 -53.26 N	63.17 2.83 0.00 N	86.89 3.65 0.00 N	120.32 4.98 0.00 N	121.51 4.60 0.00 N	95.50 3.54 0.00 N	73.63 2.78 0.00 N	81.49 3.23 0.00 N	98.97 3.69 0.00 N	126.61 5.06 0.00 N	122.17 4.99 0.00 N	122.77 4.88 0.00 N	118.76 4.78 0.00 N	77.34 2.90 0.00 N	84.19 2.92 0.00 N	100.20 3.55 0.00 N	88.59 3.24 0.00 N	80.40 3.04 0.00 N
GINNA____ 23603	71.01 -5.71 -2.65 N	16.11 -0.72 -8.50 N	50.74 -4.64 -3.05 N	78.37 -7.62 0.00 N	44.27 -4.26 0.00 N	-117.68 10.68 -33.30 N	59.84 -3.91 -5.96 N	57.33 -3.02 0.00 N	80.21 -3.03 0.00 N	113.34 -2.00 0.00 N	116.32 -0.59 0.00 N	92.46 0.51 0.00 N	70.90 0.04 0.00 N	78.17 -0.09 0.00 N	95.54 0.25 0.00 N	122.26 0.71 0.00 N	117.45 0.27 0.00 N	118.06 0.17 0.00 N	113.66 -0.32 0.00 N	74.45 0.01 0.00 N	81.27 0.00 0.00 N	96.29 -0.36 0.00 N	84.36 -0.98 0.00 N	75.35 -2.01 0.00 N
GLEN PARK____ 23778	75.68 0.47 -1.15 N	12.01 -0.02 -3.69 N	53.47 -0.18 -1.32 N	86.29 0.30 0.00 N	48.88 0.34 0.00 N	-150.45 -2.37 -13.59 N	62.05 1.45 -2.82 N	62.73 2.38 0.00 N	87.16 3.92 0.00 N	121.98 6.64 0.00 N	124.56 7.65 0.00 N	97.75 5.79 0.00 N	74.26 3.41 0.00 N	81.85 3.59 0.00 N	99.46 4.18 0.00 N	127.25 5.70 0.00 N	122.27 5.10 0.00 N	123.11 5.22 0.00 N	118.95 4.97 0.00 N	77.69 3.25 0.00 N	85.17 3.90 0.00 N	101.32 4.67 0.00 N	88.75 3.41 0.00 N	79.52 2.16 0.00 N
GLENWOOD_IC_1_G5 23712	105.30 6.90 -24.34 N	87.03 0.73 -77.97 N	84.37 4.09 -27.94 N	92.28 6.29 0.00 N	52.11 3.57 0.00 N	127.73 -12.06 -301.45 N	117.52 5.22 -54.52 N	66.79 6.45 0.00 N	94.84 9.27 -2.33 N	128.33 12.98 0.00 N	129.13 12.23 0.00 N	102.76 9.49 -1.31 N	82.05 7.39 -3.80 N	91.53 8.24 -5.03 N	104.95 8.77 -0.90 N	133.39 11.84 0.00 N	129.42 12.24 0.00 N	130.47 12.58 0.00 N	130.87 12.93 -3.97 N	83.12 7.70 -0.98 N	88.61 7.35 0.00 N	105.85 9.20 0.00 N	93.37 8.03 0.00 N	84.94 7.00 -0.58 N
GLENWOOD_IC_2_G1 23688	104.80 6.40 -24.34 N	86.98 0.68 -77.97 N	84.10 3.83 -27.94 N	91.92 5.93 0.00 N	51.89 3.35 0.00 N	128.55 -11.23 -301.45 N	117.18 4.89 -54.52 N	66.33 5.99 0.00 N	94.05 8.48 -2.33 N	127.19 11.85 0.00 N	128.00 11.09 0.00 N	100.50 8.54 0.00 N	77.52 6.66 0.00 N	85.73 7.47 0.00 N	103.71 8.43 0.00 N	133.00 11.44 0.00 N	128.94 11.76 0.00 N	129.92 12.03 0.00 N	125.68 11.71 0.00 N	81.42 6.99 0.00 N	87.94 6.67 0.00 N	105.04 8.40 0.00 N	92.72 7.38 0.00 N	83.87 6.52 0.00 N
GLENWOOD_IC_3_G1 23689	104.80 6.40 -24.34 N	86.98 0.68 -77.97 N	84.10 3.83 -27.94 N	91.92 5.93 0.00 N	51.89 3.35 0.00 N	128.55 -11.23 -301.45 N	117.18 4.89 -54.52 N	66.33 5.99 0.00 N	94.05 8.48 -2.33 N	127.19 11.85 0.00 N	128.00 11.09 0.00 N	100.50 8.54 0.00 N	77.52 6.66 0.00 N	85.73 7.47 0.00 N	103.71 8.43 0.00 N	133.00 11.44 0.00 N	128.94 11.76 0.00 N	129.92 12.03 0.00 N	125.68 11.71 0.00 N	81.42 6.99 0.00 N	87.94 6.67 0.00 N	105.04 8.40 0.00 N	92.72 7.38 0.00 N	83.87 6.52 0.00 N
GLENWOOD___4 23550	105.30 6.90 -24.34 N	87.03 0.73 -77.97 N	84.37 4.09 -27.94 N	92.28 6.29 0.00 N	52.11 3.57 0.00 N	127.73 -12.06 -301.45 N	117.52 5.22 -54.52 N	66.79 6.45 0.00 N	94.84 9.27 -2.33 N	128.33 12.98 0.00 N	129.13 12.23 0.00 N	102.75 9.49 -1.31 N	82.05 7.39 -3.80 N	91.54 8.25 -5.03 N	105.20 9.02 -0.90 N	133.69 12.14 0.00 N	129.69 12.51 0.00 N	130.74 12.84 0.00 N	130.87 12.93 -3.97 N	83.12 7.70 -0.98 N	88.61 7.35 0.00 N	105.85 9.20 0.00 N	93.37 8.03 0.00 N	84.94 7.00 -0.58 N
GLENWOOD___5 23614	105.30 6.90 -24.34 N	87.03 0.73 -77.97 N	84.37 4.09 -27.94 N	92.28 6.29 0.00 N	52.11 3.57 0.00 N	127.73 -12.06 -301.45 N	117.52 5.22 -54.52 N	66.79 6.45 0.00 N	94.84 9.27 -2.33 N	128.33 12.98 0.00 N	129.13 12.23 0.00 N	102.75 9.49 -1.31 N	82.05 7.39 -3.80 N	91.54 8.25 -5.03 N	105.20 9.02 -0.90 N	133.69 12.14 0.00 N	129.69 12.51 0.00 N	130.74 12.84 0.00 N	130.87 12.93 -3.97 N	83.12 7.70 -0.98 N	88.61 7.35 0.00 N	105.85 9.20 0.00 N	93.37 8.03 0.00 N	84.94 7.00 -0.58 N
GLOBAL GREEN_PORT_GT1 23814	111.01 12.61 -24.34 N	87.71 1.40 -77.97 N	88.14 7.86 -27.94 N	98.51 12.52 0.00 N	55.85 7.31 0.00 N	115.04 -24.75 -301.45 N	122.56 10.26 -54.52 N	72.43 12.09 0.00 N	102.68 17.11 -2.33 N	139.86 24.52 0.00 N	141.23 24.32 0.00 N	110.15 19.20 1.01 N	82.71 14.78 2.93 N	90.62 16.23 3.88 N	112.81 18.22 0.69 N	145.07 23.51 0.00 N	140.68 23.51 0.00 N	141.06 23.17 0.00 N	133.75 22.83 3.06 N	88.15 14.46 0.75 N	95.66 14.39 0.00 N	114.80 18.15 0.00 N	100.61 15.27 0.00 N	89.34 12.45 0.46 N
GOETHSLN___LBMP 323567	104.64 6.24 -24.33 N	86.92 0.64 -77.95 N	83.92 3.65 -27.94 N	91.65 5.66 0.00 N	51.69 3.15 0.00 N	129.13 -10.59 -301.38 N	117.03 4.75 -54.50 N	66.15 5.80 0.00 N	91.19 7.96 0.00 N	126.60 11.26 0.00 N	127.45 10.54 0.00 N	100.01 8.05 0.00 N	77.24 6.39 0.00 N	85.41 7.15 0.00 N	103.53 8.25 0.00 N	132.97 11.42 0.00 N	128.84 11.67 0.00 N	129.82 11.93 0.00 N	125.24 11.27 0.00 N	81.08 6.64 0.00 N	87.73 6.46 0.00 N	104.75 8.11 0.00 N	92.46 7.12 0.00 N	83.74 6.39 0.00 N
GOUDEY___7 23579	83.53 1.09 -8.38 N	35.25 0.08 -26.83 N	62.18 0.22 -9.62 N	86.20 0.20 0.00 N	48.59 0.06 0.00 N	-61.10 -1.84 -102.40 N	77.52 0.95 -18.78 N	61.88 1.54 0.00 N	86.21 2.97 0.00 N	121.55 6.21 0.00 N	123.21 6.30 0.00 N	97.10 5.14 0.00 N	74.70 3.85 0.00 N	82.57 4.31 0.00 N	100.78 5.50 0.00 N	129.77 8.22 0.00 N	124.41 7.23 0.00 N	125.42 7.53 0.00 N	120.65 6.67 0.00 N	78.31 3.87 0.00 N	85.81 4.54 0.00 N	101.65 5.01 0.00 N	89.45 4.11 0.00 N	80.14 2.78 0.00 N

24118		6.62	0.69	3.90	6.06	3.39	-10.96	4.97	6.10	8.41	11.88	11.12	8.53	6.73	7.54	8.75	12.06	12.23	12.41	11.66	6.93	6.80	8.48	7.53	6.79
		-24.34	-77.95	-27.94	0.00	0.00	-301.39	-54.50	-0.97	-409.45	-373.91	-373.08	-400.63	-423.57	-415.34	-397.11	-367.54	-371.75	-370.84	-375.47	-419.73	-413.05	-395.99	-408.25	-130.08
		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	105.02	86.98	84.16	92.05	51.93	128.75	117.26	67.41	501.10	501.13	501.11	501.12	501.15	501.15	501.15	501.15	501.15	501.14	501.10	501.10	501.12	501.12	501.12	214.23
		6.62	0.69	3.90	6.06	3.39	-10.96	4.97	6.10	8.41	11.88	11.12	8.53	6.73	7.54	8.75	12.06	12.23	12.41	11.66	6.93	6.80	8.48	7.53	6.79
		-24.34	-77.95	-27.94	0.00	0.00	-301.39	-54.50	-0.97	-409.45	-373.91	-373.08	-400.63	-423.57	-415.34	-397.11	-367.54	-371.75	-370.84	-375.47	-419.73	-413.05	-395.99	-408.25	-130.08
		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	105.02	86.98	84.16	92.05	51.93	128.75	117.26	67.41	501.10	501.13	501.11	501.12	501.15	501.15	501.15	501.15	501.15	501.14	501.10	501.10	501.12	501.12	501.12	214.23
		6.62	0.69	3.90	6.06	3.39	-10.96	4.97	6.10	8.41	11.88	11.12	8.53	6.73	7.54	8.75	12.06	12.23	12.41	11.66	6.93	6.80	8.48	7.53	6.79
		-24.34	-77.95	-27.94	0.00	0.00	-301.39	-54.50	-0.97	-409.45	-373.91	-373.08	-400.63	-423.57	-415.34	-397.11	-367.54	-371.75	-370.84	-375.47	-419.73	-413.05	-395.99	-408.25	-130.08
		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	105.02	86.98	84.16	92.05	51.93	128.75	117.26	67.41	501.10	501.13	501.11	501.12	501.15	501.15	501.15	501.15	501.15	501.14	501.10	501.10	501.12	501.12	501.12	214.23
		6.62	0.69	3.90	6.06	3.39	-10.96	4.97	6.10	8.41	11.88	11.12	8.53	6.73	7.54	8.75	12.06	12.23	12.41	11.66	6.93	6.80	8.48	7.53	6.79
		-24.34	-77.95	-27.94	0.00	0.00	-301.39	-54.50	-0.97	-409.45	-373.91	-373.08	-400.63	-423.57	-415.34	-397.11	-367.54	-371.75	-370.84	-375.47	-419.73	-413.05	-395.99	-408.25	-130.08
		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	105.02	86.98	84.16	92.05	51.93	128.75	117.26	67.41	501.10	501.13	501.11	501.12	501.15	501.15	501.15	501.15	501.15	501.14	501.10	501.10	501.12	501.12	501.12	214.23
		6.62	0.69	3.90	6.06	3.39	-10.96	4.97	6.10	8.41	11.88	11.12	8.53	6.73	7.54	8.75	12.06	12.23	12.41	11.66	6.93	6.80	8.48	7.53	6.79
		-24.34	-77.95	-27.94	0.00	0.00	-301.39	-54.50	-0.97	-409.45	-373.91	-373.08	-400.63	-423.57	-415.34	-397.11	-367.54	-371							

GOWANUS_GT4_3 24132	105.02 6.62 -24.34 N	86.98 0.69 -77.95 N	84.16 3.90 -27.94 N	92.05 6.06 0.00 N	51.93 3.39 0.00 N	128.75 -10.96 -301.39 N	117.26 4.97 -54.50 N	67.41 6.10 -0.97 N	501.10 8.41 -409.45 N	501.13 11.88 -373.91 N	501.11 11.12 -373.08 N	501.12 8.53 -400.63 N	501.15 6.73 -423.57 N	501.15 7.54 -415.34 N	501.15 8.75 -397.11 N	501.15 12.06 -367.54 N	501.15 12.23 -371.75 N	501.14 12.41 -370.84 N	501.10 11.66 -375.47 N	501.10 6.93 -419.73 N	501.12 6.80 -413.05 N	501.12 8.48 -395.99 N	501.12 7.53 -408.25 N	214.23 6.79 -130.08 N
GOWANUS_GT4_4 24133	105.02 6.62 -24.34 N	86.98 0.69 -77.95 N	84.16 3.90 -27.94 N	92.05 6.06 0.00 N	51.93 3.39 0.00 N	128.75 -10.96 -301.39 N	117.26 4.97 -54.50 N	67.41 6.10 -0.97 N	501.10 8.41 -409.45 N	501.13 11.88 -373.91 N	501.11 11.12 -373.08 N	501.12 8.53 -400.63 N	501.15 6.73 -423.57 N	501.15 7.54 -415.34 N	501.15 8.75 -397.11 N	501.15 12.06 -367.54 N	501.15 12.23 -371.75 N	501.14 12.41 -370.84 N	501.10 11.66 -375.47 N	501.10 6.93 -419.73 N	501.12 6.80 -413.05 N	501.12 8.48 -395.99 N	501.12 7.53 -408.25 N	214.23 6.79 -130.08 N
GOWANUS_GT4_5 24134	105.02 6.62 -24.34 N	86.98 0.69 -77.95 N	84.16 3.90 -27.94 N	92.05 6.06 0.00 N	51.93 3.39 0.00 N	128.75 -10.96 -301.39 N	117.26 4.97 -54.50 N	67.41 6.10 -0.97 N	501.10 8.41 -409.45 N	501.13 11.88 -373.91 N	501.11 11.12 -373.08 N	501.12 8.53 -400.63 N	501.15 6.73 -423.57 N	501.15 7.54 -415.34 N	501.15 8.75 -397.11 N	501.15 12.06 -367.54 N	501.15 12.23 -371.75 N	501.14 12.41 -370.84 N	501.10 11.66 -375.47 N	501.10 6.93 -419.73 N	501.12 6.80 -413.05 N	501.12 8.48 -395.99 N	501.12 7.53 -408.25 N	214.23 6.79 -130.08 N
GOWANUS_GT4_6 24135	105.02 6.62 -24.34 N	86.98 0.69 -77.95 N	84.16 3.90 -27.94 N	92.05 6.06 0.00 N	51.93 3.39 0.00 N	128.75 -10.96 -301.39 N	117.26 4.97 -54.50 N	67.41 6.10 -0.97 N	501.10 8.41 -409.45 N	501.13 11.88 -373.91 N	501.11 11.12 -373.08 N	501.12 8.53 -400.63 N	501.15 6.73 -423.57 N	501.15 7.54 -415.34 N	501.15 8.75 -397.11 N	501.15 12.06 -367.54 N	501.15 12.23 -371.75 N	501.14 12.41 -370.84 N	501.10 11.66 -375.47 N	501.10 6.93 -419.73 N	501.12 6.80 -413.05 N	501.12 8.48 -395.99 N	501.12 7.53 -408.25 N	214.23 6.79 -130.08 N
GOWANUS_GT4_7 24136	105.02 6.62 -24.34 N	86.98 0.69 -77.95 N	84.16 3.90 -27.94 N	92.05 6.06 0.00 N	51.93 3.39 0.00 N	128.75 -10.96 -301.39 N	117.26 4.97 -54.50 N	67.41 6.10 -0.97 N	501.10 8.41 -409.45 N	501.13 11.88 -373.91 N	501.11 11.12 -373.08 N	501.12 8.53 -400.63 N	501.15 6.73 -423.57 N	501.15 7.54 -415.34 N	501.15 8.75 -397.11 N	501.15 12.06 -367.54 N	501.15 12.23 -371.75 N	501.14 12.41 -370.84 N	501.10 11.66 -375.47 N	501.10 6.93 -419.73 N	501.12 6.80 -413.05 N	501.12 8.48 -395.99 N	501.12 7.53 -408.25 N	214.23 6.79 -130.08 N
GOWANUS_GT4_8 24137	105.02 6.62 -24.34 N	86.98 0.69 -77.95 N	84.16 3.90 -27.94 N	92.05 6.06 0.00 N	51.93 3.39 0.00 N	128.75 -10.96 -301.39 N	117.26 4.97 -54.50 N	67.41 6.10 -0.97 N	501.10 8.41 -409.45 N	501.13 11.88 -373.91 N	501.11 11.12 -373.08 N	501.12 8.53 -400.63 N	501.15 6.73 -423.57 N	501.15 7.54 -415.34 N	501.15 8.75 -397.11 N	501.15 12.06 -367.54 N	501.15 12.23 -371.75 N	501.14 12.41 -370.84 N	501.10 11.66 -375.47 N	501.10 6.93 -419.73 N	501.12 6.80 -413.05 N	501.12 8.48 -395.99 N	501.12 7.53 -408.25 N	214.23 6.79 -130.08 N
GREENIDGE___3 23582	77.51 -1.04 -4.50 N	22.62 -0.11 -14.40 N	56.40 -1.10 -5.16 N	83.03 -2.96 0.00 N	47.00 -1.53 0.00 N	-107.09 -0.82 -55.40 N	68.10 0.21 -10.11 N	61.09 0.74 0.00 N	85.60 2.36 0.00 N	121.81 6.48 0.00 N	124.40 7.49 0.00 N	98.49 6.53 0.00 N	75.80 4.94 0.00 N	83.38 5.12 0.00 N	102.23 6.95 0.00 N	131.55 10.00 0.00 N	125.54 8.37 0.00 N	126.30 8.41 0.00 N	121.07 7.10 0.00 N	78.64 4.20 0.00 N	86.12 4.85 0.00 N	101.84 5.20 0.00 N	89.16 3.82 0.00 N	79.18 1.83 0.00 N
GREENIDGE___4 23583	77.51 -1.04 -4.50 N	22.62 -0.11 -14.40 N	56.40 -1.10 -5.16 N	83.03 -2.96 0.00 N	47.00 -1.53 0.00 N	-107.09 -0.82 -55.40 N	68.10 0.21 -10.11 N	61.09 0.74 0.00 N	85.60 2.36 0.00 N	121.81 6.48 0.00 N	124.40 7.49 0.00 N	98.49 6.53 0.00 N	75.80 4.94 0.00 N	83.38 5.12 0.00 N	102.23 6.95 0.00 N	131.55 10.00 0.00 N	125.54 8.37 0.00 N	126.30 8.41 0.00 N	121.07 7.10 0.00 N	78.64 4.20 0.00 N	86.12 4.85 0.00 N	101.84 5.20 0.00 N	89.16 3.82 0.00 N	79.18 1.83 0.00 N
GROVEVILLE___HYD 323602	104.37 5.31 -24.99 N	88.96 0.56 -80.06 N	84.26 3.23 -28.69 N	91.07 5.08 0.00 N	51.39 2.85 0.00 N	139.00 -10.03 -310.69 N	118.06 4.29 -55.98 N	65.63 5.29 0.00 N	90.49 7.24 0.00 N	125.55 10.21 0.00 N	126.76 9.85 0.00 N	99.77 7.81 0.00 N	76.96 6.10 0.00 N	85.17 6.91 0.00 N	103.34 8.05 0.00 N	132.64 11.08 0.00 N	128.39 11.22 0.00 N	129.42 11.53 0.00 N	124.75 10.77 0.00 N	80.65 6.21 0.00 N	87.33 6.07 0.00 N	104.21 7.56 0.00 N	91.96 6.62 0.00 N	83.30 5.94 0.00 N
HAMPSHIRE___PAPER_HYD 323593	73.13 -0.93 0.00 N	8.21 -0.12 0.00 N	51.58 -0.76 0.00 N	85.07 -0.92 0.00 N	48.09 -0.44 0.00 N	-160.33 1.34 0.00 N	56.61 -1.17 0.00 N	59.25 -1.09 0.00 N	81.93 -1.31 0.00 N	113.82 -1.52 0.00 N	115.87 -1.04 0.00 N	90.96 -0.99 0.00 N	69.36 -1.49 0.00 N	76.44 -1.82 0.00 N	92.94 -2.34 0.00 N	118.27 -3.28 0.00 N	113.41 -3.77 0.00 N	114.14 -3.76 0.00 N	110.41 -3.56 0.00 N	72.26 -2.18 0.00 N	79.37 -1.90 0.00 N	94.87 -1.77 0.00 N	83.34 -2.00 0.00 N	75.33 -2.03 0.00 N
HARZA MOOSE___RIVER 24016	74.56 0.50 0.00 N	8.36 0.03 0.00 N	52.43 0.09 0.00 N	86.21 0.22 0.00 N	48.72 0.18 0.00 N	-162.69 -1.03 0.00 N	58.52 0.74 0.00 N	61.51 1.17 0.00 N	85.15 1.91 0.00 N	118.57 3.23 0.00 N	120.41 3.50 0.00 N	94.70 2.75 0.00 N	72.67 1.81 0.00 N	80.32 2.06 0.00 N	97.73 2.45 0.00 N	124.86 3.30 0.00 N	119.99 2.81 0.00 N	120.73 2.83 0.00 N	116.59 2.61 0.00 N	76.13 1.69 0.00 N	83.21 1.94 0.00 N	99.04 2.40 0.00 N	87.05 1.71 0.00 N	78.38 1.03 0.00 N
HEMPSTEAD___ 23647	105.23 6.83 -24.34 N	87.04 0.74 -77.97 N	84.28 4.01 -27.94 N	92.12 6.13 0.00 N	52.05 3.52 0.00 N	127.89 -11.89 -301.45 N	117.46 5.16 -54.52 N	66.77 6.43 0.00 N	94.89 9.32 -2.33 N	128.22 12.88 0.00 N	128.86 11.95 0.00 N	102.53 9.32 -1.25 N	81.64 7.15 -3.63 N	91.00 7.93 -4.81 N	104.74 8.60 -0.85 N	133.10 11.54 0.00 N	129.26 12.08 0.00 N	130.27 12.37 0.00 N	130.25 12.49 -3.79 N	82.81 7.43 -0.93 N	88.08 6.81 0.00 N	105.38 8.73 0.00 N	93.05 7.70 0.00 N	84.56 6.65 -0.56 N
HICKLING___1 23621	83.42 3.54 -5.82 N	27.28 0.30 -18.65 N	60.22 1.20 -6.68 N	87.55 1.56 0.00 N	49.21 0.68 0.00 N	-97.08 -6.83 -71.42 N	73.80 2.95 -13.07 N	64.39 4.04 0.00 N	91.03 7.79 0.00 N	131.17 15.83 0.00 N	134.70 17.79 0.00 N	105.41 13.45 0.00 N	81.20 10.34 0.00 N	89.67 11.41 0.00 N	110.13 14.85 0.00 N	142.63 21.08 0.00 N	135.46 18.28 0.00 N	136.69 18.79 0.00 N	130.57 16.59 0.00 N	84.17 9.73 0.00 N	92.56 11.30 0.00 N	109.14 12.49 0.00 N	95.42 10.08 0.00 N	84.23 6.87 0.00 N
HICKLING___2 23622	83.42 3.54 -5.82 N	27.28 0.30 -18.65 N	60.22 1.20 -6.68 N	87.55 1.56 0.00 N	49.21 0.68 0.00 N	-97.08 -6.83 -71.42 N	73.80 2.95 -13.07 N	64.39 4.04 0.00 N	91.03 7.79 0.00 N	131.17 15.83 0.00 N	134.70 17.79 0.00 N	105.41 13.45 0.00 N	81.20 10.34 0.00 N	89.67 11.41 0.00 N	110.13 14.85 0.00 N	142.63 21.08 0.00 N	135.46 18.28 0.00 N	136.69 18.79 0.00 N	130.57 16.59 0.00 N	84.17 9.73 0.00 N	92.56 11.30 0.00 N	109.14 12.49 0.00 N	95.42 10.08 0.00 N	84.23 6.87 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
HIGH FALLS___HY 23754	105.37 6.72 -24.58 N	87.77 0.70 -78.74 N	84.97 4.42 -28.22 N	92.92 6.93 0.00 N	52.43 3.89 0.00 N	130.40 -13.62 -305.68 N	118.56 5.72 -55.06 N	67.07 6.72 0.00 N	92.95 9.71 0.00 N	128.60 13.26 0.00 N	128.83 11.92 0.00 N	100.72 8.76 0.00 N	77.80 6.94 0.00 N	86.23 7.96 0.00 N	104.52 9.24 0.00 N	134.06 12.51 0.00 N	130.71 13.53 0.00 N	131.78 13.89 0.00 N	127.38 13.41 0.00 N	82.39 7.95 0.00 N	89.23 7.96 0.00 N	106.03 9.39 0.00 N	93.57 8.23 0.00 N	84.71 7.36 0.00 N		
HILLBURN___GT 23639	103.22 5.80 -23.37 N	83.80 0.61 -74.85 N	82.77 3.60 -26.83 N	91.68 5.69 0.00 N	51.70 3.17 0.00 N	116.75 -10.99 -289.40 N	114.85 4.73 -52.34 N	66.09 5.74 0.00 N	91.11 7.87 0.00 N	126.49 11.15 0.00 N	127.43 10.52 0.00 N	99.96 8.01 0.00 N	77.08 6.23 0.00 N	85.30 7.04 0.00 N	103.48 8.20 0.00 N	133.16 11.61 0.00 N	129.08 11.90 0.00 N	130.14 12.24 0.00 N	125.58 11.60 0.00 N	81.43 6.99 0.00 N	88.26 6.98 0.00 N	105.35 8.70 0.00 N	92.93 7.58 0.00 N	84.13 6.78 0.00 N		
HOLTSVILLE_IC_1 23690	106.05 7.65 -24.34 N	87.16 0.86 -77.97 N	84.86 4.58 -27.94 N	93.04 7.06 0.00 N	52.66 4.13 0.00 N	126.02 -13.77 -301.45 N	118.21 5.91 -54.52 N	67.55 7.21 0.00 N	95.91 10.34 -2.33 N	129.56 14.23 0.00 N	130.10 13.19 0.00 N	101.21 10.27 1.02 N	75.80 7.91 2.97 N	82.91 8.59 3.94 N	103.53 8.95 0.70 N	133.15 11.59 0.00 N	129.58 12.40 0.00 N	130.30 12.40 0.00 N	123.55 12.68 3.11 N	81.39 7.71 0.76 N	87.88 6.61 0.00 N	105.65 9.00 0.00 N	93.18 7.83 0.00 N	83.44 6.55 0.47 N		
HOLTSVILLE_IC_10 23699	106.93 8.52 -24.34 N	87.25 0.95 -77.97 N	85.42 5.15 -27.94 N	93.96 7.97 0.00 N	53.19 4.65 0.00 N	124.06 -15.73 -301.45 N	118.95 6.65 -54.52 N	68.39 8.04 0.00 N	97.10 11.53 -2.33 N	131.29 15.95 0.00 N	131.87 14.97 0.00 N	102.72 11.73 0.97 N	77.08 9.04 2.82 N	84.33 9.81 3.74 N	104.93 10.31 0.66 N	134.90 13.35 0.00 N	131.31 14.13 0.00 N	131.96 14.07 0.00 N	125.27 14.24 2.95 N	82.40 8.69 0.73 N	88.98 7.71 0.00 N	107.11 10.46 0.00 N	94.37 9.03 0.00 N	84.39 7.48 0.45 N		
HOLTSVILLE_IC_2 23691	106.05 7.65 -24.34 N	87.16 0.86 -77.97 N	84.86 4.58 -27.94 N	93.04 7.06 0.00 N	52.66 4.13 0.00 N	126.02 -13.77 -301.45 N	118.21 5.91 -54.52 N	67.55 7.21 0.00 N	95.91 10.34 -2.33 N	129.56 14.23 0.00 N	130.10 13.19 0.00 N	101.21 10.27 1.02 N	75.80 7.91 2.97 N	82.91 8.59 3.94 N	103.53 8.95 0.70 N	133.15 11.59 0.00 N	129.58 12.40 0.00 N	130.30 12.40 0.00 N	123.55 12.68 3.11 N	81.39 7.71 0.76 N	87.88 6.61 0.00 N	105.65 9.00 0.00 N	93.18 7.83 0.00 N	83.44 6.55 0.47 N		
HOLTSVILLE_IC_3 23692	106.05 7.65 -24.34 N	87.16 0.86 -77.97 N	84.86 4.58 -27.94 N	93.04 7.06 0.00 N	52.66 4.13 0.00 N	126.02 -13.77 -301.45 N	118.21 5.91 -54.52 N	67.55 7.21 0.00 N	95.91 10.34 -2.33 N	129.56 14.23 0.00 N	130.10 13.19 0.00 N	101.21 10.27 1.02 N	75.80 7.91 2.97 N	82.91 8.59 3.94 N	103.53 8.95 0.70 N	133.15 11.59 0.00 N	129.58 12.40 0.00 N	130.30 12.40 0.00 N	123.55 12.68 3.11 N	81.39 7.71 0.76 N	87.88 6.61 0.00 N	105.65 9.00 0.00 N	93.18 7.83 0.00 N	83.44 6.55 0.47 N		
HOLTSVILLE_IC_4 23693	106.05 7.65 -24.34 N	87.16 0.86 -77.97 N	84.86 4.58 -27.94 N	93.04 7.06 0.00 N	52.66 4.13 0.00 N	126.02 -13.77 -301.45 N	118.21 5.91 -54.52 N	67.55 7.21 0.00 N	95.91 10.34 -2.33 N	129.56 14.23 0.00 N	130.10 13.19 0.00 N	101.21 10.27 1.02 N	75.80 7.91 2.97 N	82.91 8.59 3.94 N	103.53 8.95 0.70 N	133.15 11.59 0.00 N	129.58 12.40 0.00 N	130.30 12.40 0.00 N	123.55 12.68 3.11 N	81.39 7.71 0.76 N	87.88 6.61 0.00 N	105.65 9.00 0.00 N	93.18 7.83 0.00 N	83.44 6.55 0.47 N		
HOLTSVILLE_IC_5 23694	106.05 7.65 -24.34 N	87.16 0.86 -77.97 N	84.86 4.58 -27.94 N	93.04 7.06 0.00 N	52.66 4.13 0.00 N	126.02 -13.77 -301.45 N	118.21 5.91 -54.52 N	67.55 7.21 0.00 N	95.91 10.34 -2.33 N	129.56 14.23 0.00 N	130.10 13.19 0.00 N	101.21 10.27 1.02 N	75.80 7.91 2.97 N	82.91 8.59 3.94 N	103.53 8.95 0.70 N	133.15 11.59 0.00 N	129.58 12.40 0.00 N	130.30 12.40 0.00 N	123.55 12.68 3.11 N	81.39 7.71 0.76 N	87.88 6.61 0.00 N	105.65 9.00 0.00 N	93.18 7.83 0.00 N	83.44 6.55 0.47 N		
HOLTSVILLE_IC_6 23695	106.93 8.52 -24.34 N	87.25 0.95 -77.97 N	85.42 5.15 -27.94 N	93.96 7.97 0.00 N	53.19 4.65 0.00 N	124.06 -15.73 -301.45 N	118.95 6.65 -54.52 N	68.39 8.04 0.00 N	97.10 11.53 -2.33 N	131.29 15.95 0.00 N	131.87 14.97 0.00 N	102.72 11.73 0.97 N	77.08 9.04 2.82 N	84.33 9.81 3.74 N	104.93 10.31 0.66 N	134.90 13.35 0.00 N	131.31 14.13 0.00 N	131.96 14.07 0.00 N	125.27 14.24 2.95 N	82.40 8.69 0.73 N	88.98 7.71 0.00 N	107.11 10.46 0.00 N	94.37 9.03 0.00 N	84.39 7.48 0.45 N		
HOLTSVILLE_IC_7 23696	106.93 8.52 -24.34 N	87.25 0.95 -77.97 N	85.42 5.15 -27.94 N	93.96 7.97 0.00 N	53.19 4.65 0.00 N	124.06 -15.73 -301.45 N	118.95 6.65 -54.52 N	68.39 8.04 0.00 N	97.10 11.53 -2.33 N	131.29 15.95 0.00 N	131.87 14.97 0.00 N	102.72 11.73 0.97 N	77.08 9.04 2.82 N	84.33 9.81 3.74 N	104.93 10.31 0.66 N	134.90 13.35 0.00 N	131.31 14.13 0.00 N	131.96 14.07 0.00 N	125.27 14.24 2.95 N	82.40 8.69 0.73 N	88.98 7.71 0.00 N	107.11 10.46 0.00 N	94.37 9.03 0.00 N	84.39 7.48 0.45 N		
HOLTSVILLE_IC_8 23697	106.93 8.52 -24.34 N	87.25 0.95 -77.97 N	85.42 5.15 -27.94 N	93.96 7.97 0.00 N	53.19 4.65 0.00 N	124.06 -15.73 -301.45 N	118.95 6.65 -54.52 N	68.39 8.04 0.00 N	97.10 11.53 -2.33 N	131.29 15.95 0.00 N	131.87 14.97 0.00 N	102.72 11.73 0.97 N	77.08 9.04 2.82 N	84.33 9.81 3.74 N	104.93 10.31 0.66 N	134.90 13.35 0.00 N	131.31 14.13 0.00 N	131.96 14.07 0.00 N	125.27 14.24 2.95 N	82.40 8.69 0.73 N	88.98 7.71 0.00 N	107.11 10.46 0.00 N	94.37 9.03 0.00 N	84.39 7.48 0.45 N		
HOLTSVILLE_IC_9 23698	106.93 8.52 -24.34 N	87.25 0.95 -77.97 N	85.42 5.15 -27.94 N	93.96 7.97 0.00 N	53.19 4.65 0.00 N	124.06 -15.73 -301.45 N	118.95 6.65 -54.52 N	68.39 8.04 0.00 N	97.10 11.53 -2.33 N	131.29 15.95 0.00 N	131.87 14.97 0.00 N	102.72 11.73 0.97 N	77.08 9.04 2.82 N	84.33 9.81 3.74 N	104.93 10.31 0.66 N	134.90 13.35 0.00 N	131.31 14.13 0.00 N	131.96 14.07 0.00 N	125.27 14.24 2.95 N	82.40 8.69 0.73 N	88.98 7.71 0.00 N	107.11 10.46 0.00 N	94.37 9.03 0.00 N	84.39 7.48 0.45 N		
HQ_GEN_CEDARS 23644	71.50 -2.56 0.00 N	8.06 -0.27 0.00 N	50.83 -1.50 0.00 N	83.73 -2.26 0.00 N	47.30 -1.23 0.00 N	-156.80 4.87 0.00 N	50.75 -7.03 0.00 N	52.41 -7.94 0.00 N	71.78 -11.46 0.00 N	98.60 -16.73 0.00 N	100.38 -16.53 0.00 N	78.75 -13.21 0.00 N	60.41 -10.45 0.00 N	66.27 -11.99 0.00 N	80.97 -14.32 0.00 N	102.50 -19.05 0.00 N	98.83 -18.34 0.00 N	99.44 -18.46 0.00 N	96.47 -17.50 0.00 N	63.33 -11.11 0.00 N	69.34 -11.93 0.00 N	82.94 -13.71 0.00 N	73.24 -12.11 0.00 N	67.40 -9.96 0.00 N		
HQ_GEN_IMPORT	72.81	8.21	51.62	84.95	47.96	-158.99	10.00	76.00	80.88	90.00	113.49	89.20	68.71	103.00	92.94	80.00	89.25	77.00	91.00	72.07	78.84	93.77	82.80	75.24		

323601	-1.26 0.00 N	-0.13 0.00 N	-0.72 0.00 N	-1.04 0.00 N	-0.57 0.00 N	2.67 0.00 N	-0.44 5.53 N	-1.92 -6.04 N	-2.35 0.00 N	-3.60 22.35 N	-3.42 0.00 N	-2.76 0.00 N	-2.15 0.00 N	-3.46 1.65 N	-2.91 -12.26 N	-3.80 16.25 N	-3.86 14.18 N	-3.88 30.02 N	-3.81 8.04 N	-2.36 0.00 N	-2.42 0.00 N	-2.88 0.00 N	-2.54 0.00 N	-2.12 0.00 N
HQ_GEN_WHEEL 23651	72.81 -1.26 0.00 N	8.21 -0.13 0.00 N	51.62 -0.72 0.00 N	84.95 -1.04 0.00 N	47.96 -0.57 0.00 N	-158.99 2.67 0.00 N	29.01 -0.44 -13.48 N	76.00 -1.92 -6.04 N	80.88 -2.35 0.00 N	111.69 -3.65 0.00 N	113.49 -3.42 0.00 N	89.20 -2.76 0.00 N	68.71 -2.15 0.00 N	75.67 -2.59 0.00 N	92.94 -2.91 -12.26 N	117.34 -4.21 0.00 N	113.07 -4.10 0.00 N	113.83 -4.06 0.00 N	110.12 -3.85 0.00 N	72.07 -2.36 0.00 N	78.84 -2.42 0.00 N	93.77 -2.88 0.00 N	82.80 -2.54 0.00 N	75.24 -2.12 0.00 N
HUDSON AVE_GT_3 23810	104.93 6.53 -24.33 N	86.96 0.68 -77.95 N	84.18 3.91 -27.94 N	92.06 6.07 0.00 N	51.93 3.39 0.00 N	128.30 -11.41 -301.38 N	117.27 4.98 -54.50 N	66.39 6.05 0.00 N	91.57 8.34 0.00 N	127.13 11.79 0.00 N	128.12 11.21 0.00 N	100.58 8.62 0.00 N	77.67 6.81 0.00 N	85.94 7.67 0.00 N	104.19 8.91 0.00 N	133.76 12.21 0.00 N	129.56 12.38 0.00 N	130.51 12.62 0.00 N	125.89 11.91 0.00 N	81.53 7.09 0.00 N	88.28 7.01 0.00 N	105.38 8.73 0.00 N	92.96 7.62 0.00 N	84.13 6.77 0.00 N
HUDSON AVE_GT_4 23540	104.93 6.53 -24.33 N	86.96 0.68 -77.95 N	84.18 3.91 -27.94 N	92.06 6.07 0.00 N	51.93 3.39 0.00 N	128.30 -11.41 -301.38 N	117.27 4.98 -54.50 N	66.39 6.05 0.00 N	91.57 8.34 0.00 N	127.13 11.79 0.00 N	128.12 11.21 0.00 N	100.58 8.62 0.00 N	77.67 6.81 0.00 N	85.94 7.67 0.00 N	104.19 8.91 0.00 N	133.76 12.21 0.00 N	129.56 12.38 0.00 N	130.51 12.62 0.00 N	125.89 11.91 0.00 N	81.53 7.09 0.00 N	88.28 7.01 0.00 N	105.38 8.73 0.00 N	92.96 7.62 0.00 N	84.13 6.77 0.00 N
HUDSON AVE_GT_5 23657	104.93 6.53 -24.33 N	86.96 0.68 -77.95 N	84.18 3.91 -27.94 N	92.06 6.07 0.00 N	51.93 3.39 0.00 N	128.30 -11.41 -301.38 N	117.27 4.98 -54.50 N	66.39 6.05 0.00 N	91.57 8.34 0.00 N	127.13 11.79 0.00 N	128.12 11.21 0.00 N	100.58 8.62 0.00 N	77.67 6.81 0.00 N	85.94 7.67 0.00 N	104.19 8.91 0.00 N	133.76 12.21 0.00 N	129.56 12.38 0.00 N	130.51 12.62 0.00 N	125.89 11.91 0.00 N	81.53 7.09 0.00 N	88.28 7.01 0.00 N	105.38 8.73 0.00 N	92.96 7.62 0.00 N	84.13 6.77 0.00 N
HUDSON_AVE_10 24168	104.77 6.38 -24.33 N	86.95 0.67 -77.95 N	84.09 3.82 -27.94 N	91.92 5.93 0.00 N	51.84 3.30 0.00 N	128.63 -11.09 -301.38 N	117.08 4.79 -54.50 N	66.17 5.83 0.00 N	91.32 8.08 0.00 N	126.79 11.45 0.00 N	127.62 10.72 0.00 N	100.15 8.19 0.00 N	77.37 6.51 0.00 N	85.57 7.31 0.00 N	103.73 8.44 0.00 N	133.17 11.61 0.00 N	129.06 11.88 0.00 N	129.97 12.08 0.00 N	125.41 11.44 0.00 N	81.22 6.78 0.00 N	87.86 6.59 0.00 N	104.94 8.29 0.00 N	92.58 7.23 0.00 N	83.78 6.43 0.00 N
HUNTER MOUNT___DRP 323613	107.62 6.32 -27.25 N	96.32 0.70 -87.28 N	87.81 4.20 -31.28 N	92.75 6.76 0.00 N	52.37 3.83 0.00 N	165.95 -14.11 -341.73 N	124.03 5.22 -61.03 N	66.35 6.01 0.00 N	91.14 7.90 0.00 N	125.96 10.62 0.00 N	127.33 10.42 0.00 N	100.12 8.16 0.00 N	77.26 6.40 0.00 N	85.66 7.40 0.00 N	103.92 8.64 0.00 N	132.87 11.31 0.00 N	128.04 10.87 0.00 N	128.70 10.81 0.00 N	124.32 10.34 0.00 N	80.79 6.34 0.00 N	87.94 6.67 0.00 N	104.82 8.17 0.00 N	92.37 7.02 0.00 N	83.63 6.27 0.00 N
HUNTLEY___63 23557	72.95 -4.64 -3.53 N	18.95 -0.68 -11.30 N	52.06 -4.33 -4.05 N	79.26 -6.73 0.00 N	44.68 -3.86 0.00 N	-110.93 6.85 -43.89 N	62.36 -3.34 -7.92 N	58.06 -2.29 0.00 N	81.75 -1.49 0.00 N	117.14 1.80 0.00 N	120.65 3.75 0.00 N	96.18 4.22 0.00 N	72.84 1.98 0.00 N	80.04 1.78 0.00 N	98.23 2.94 0.00 N	125.82 4.27 0.00 N	120.19 3.01 0.00 N	121.19 3.30 0.00 N	116.72 2.74 0.00 N	76.99 2.55 0.00 N	84.47 3.21 0.00 N	99.80 3.15 0.00 N	87.56 2.22 0.00 N	78.28 0.92 0.00 N
HUNTLEY___64 23558	72.95 -4.64 -3.53 N	18.95 -0.68 -11.30 N	52.06 -4.33 -4.05 N	79.26 -6.73 0.00 N	44.68 -3.86 0.00 N	-110.93 6.85 -43.89 N	62.36 -3.34 -7.92 N	58.06 -2.29 0.00 N	81.75 -1.49 0.00 N	117.14 1.80 0.00 N	120.65 3.75 0.00 N	96.18 4.22 0.00 N	72.84 1.98 0.00 N	80.04 1.78 0.00 N	98.23 2.94 0.00 N	125.82 4.27 0.00 N	120.19 3.01 0.00 N	121.19 3.30 0.00 N	116.72 2.74 0.00 N	76.99 2.55 0.00 N	84.47 3.21 0.00 N	99.80 3.15 0.00 N	87.56 2.22 0.00 N	78.28 0.92 0.00 N
HUNTLEY___65 23559	72.95 -4.64 -3.53 N	18.95 -0.68 -11.30 N	52.06 -4.33 -4.05 N	79.26 -6.73 0.00 N	44.68 -3.86 0.00 N	-110.93 6.85 -43.89 N	62.36 -3.34 -7.92 N	58.06 -2.29 0.00 N	81.75 -1.49 0.00 N	117.14 1.80 0.00 N	120.65 3.75 0.00 N	96.18 4.22 0.00 N	72.84 1.98 0.00 N	80.04 1.78 0.00 N	98.23 2.94 0.00 N	125.82 4.27 0.00 N	120.19 3.01 0.00 N	121.19 3.30 0.00 N	116.72 2.74 0.00 N	76.99 2.55 0.00 N	84.47 3.21 0.00 N	99.80 3.15 0.00 N	87.56 2.22 0.00 N	78.28 0.92 0.00 N
HUNTLEY___66 23560	72.95 -4.64 -3.53 N	18.95 -0.68 -11.30 N	52.06 -4.33 -4.05 N	79.26 -6.73 0.00 N	44.68 -3.86 0.00 N	-110.93 6.85 -43.89 N	62.36 -3.34 -7.92 N	58.06 -2.29 0.00 N	81.75 -1.49 0.00 N	117.14 1.80 0.00 N	120.65 3.75 0.00 N	96.18 4.22 0.00 N	72.84 1.98 0.00 N	80.04 1.78 0.00 N	98.23 2.94 0.00 N	125.82 4.27 0.00 N	120.19 3.01 0.00 N	121.19 3.30 0.00 N	116.72 2.74 0.00 N	76.99 2.55 0.00 N	84.47 3.21 0.00 N	99.80 3.15 0.00 N	87.56 2.22 0.00 N	78.28 0.92 0.00 N
HUNTLEY___67 23561	71.63 -6.06 -3.64 N	19.14 -0.83 -11.64 N	51.24 -5.27 -4.17 N	77.70 -8.29 0.00 N	43.79 -4.75 0.00 N	-106.33 10.14 -45.18 N	61.39 -4.55 -8.16 N	56.70 -3.64 0.00 N	79.72 -3.52 0.00 N	114.12 -1.22 0.00 N	117.56 0.65 0.00 N	93.73 1.77 0.00 N	71.14 0.28 0.00 N	78.17 -0.09 0.00 N	95.98 0.70 0.00 N	123.03 1.47 0.00 N	117.53 0.36 0.00 N	118.57 0.68 0.00 N	114.18 0.21 0.00 N	75.26 0.82 0.00 N	82.61 1.34 0.00 N	97.65 1.00 0.00 N	85.64 0.30 0.00 N	76.47 -0.89 0.00 N
HUNTLEY___68 23562	71.63 -6.06 -3.64 N	19.14 -0.83 -11.64 N	51.24 -5.27 -4.17 N	77.70 -8.29 0.00 N	43.79 -4.75 0.00 N	-106.33 10.14 -45.18 N	61.39 -4.55 -8.16 N	56.70 -3.64 0.00 N	79.72 -3.52 0.00 N	114.12 -1.22 0.00 N	117.56 0.65 0.00 N	93.73 1.77 0.00 N	71.14 0.28 0.00 N	78.17 -0.09 0.00 N	95.98 0.70 0.00 N	123.03 1.47 0.00 N	117.53 0.36 0.00 N	118.57 0.68 0.00 N	114.18 0.21 0.00 N	75.26 0.82 0.00 N	82.61 1.34 0.00 N	97.65 1.00 0.00 N	85.64 0.30 0.00 N	76.47 -0.89 0.00 N
INDECK___CORINTH 23802	109.53 3.55 -31.91 N	110.99 0.43 -102.23 N	91.47 2.50 -36.64 N	89.96 3.97 0.00 N	50.83 2.29 0.00 N	245.62 -8.79 -416.07 N	132.23 2.97 -71.48 N	63.42 3.08 0.00 N	87.52 4.28 0.00 N	120.11 4.77 0.00 N	120.29 3.38 0.00 N	93.04 1.08 0.00 N	71.84 0.98 0.00 N	79.15 0.89 0.00 N	95.64 0.35 0.00 N	121.13 -0.43 0.00 N	116.55 -0.62 0.00 N	118.22 0.32 0.00 N	115.98 2.00 0.00 N	75.75 1.31 0.00 N	82.56 1.29 0.00 N	98.58 1.93 0.00 N	87.50 2.16 0.00 N	79.78 2.42 0.00 N

INDECK____ILION 23567	76.04 2.51 0.53 N	6.94 0.29 1.69 N	53.47 1.75 0.61 N	88.70 2.71 0.00 N	49.99 1.45 0.00 N	-178.90 -5.58 11.65 N	58.68 2.06 1.16 N	62.48 2.14 0.00 N	86.16 2.92 0.00 N	119.41 4.07 0.00 N	120.32 3.42 0.00 N	94.67 2.71 0.00 N	73.07 2.21 0.00 N	80.76 2.50 0.00 N	98.17 2.89 0.00 N	125.46 3.90 0.00 N	120.96 3.79 0.00 N	121.43 3.54 0.00 N	117.39 3.41 0.00 N	76.48 2.04 0.00 N	83.56 2.29 0.00 N	99.45 2.80 0.00 N	87.68 2.34 0.00 N	79.42 2.07 0.00 N
INDECK____OLEAN 23982	74.00 -3.99 -3.93 N	20.30 -0.63 -12.59 N	52.38 -4.46 -4.51 N	79.03 -6.96 0.00 N	44.32 -4.22 0.00 N	-103.10 -9.68 -48.89 N	63.27 -3.35 -8.84 N	59.39 -0.95 0.00 N	86.13 2.89 0.00 N	125.76 10.42 0.00 N	129.45 12.54 0.00 N	101.26 9.30 0.00 N	77.59 6.73 0.00 N	85.77 7.51 0.00 N	105.37 10.09 0.00 N	133.87 12.32 0.00 N	126.81 9.63 0.00 N	127.99 10.10 0.00 N	122.06 8.08 0.00 N	79.37 4.92 0.00 N	87.42 6.15 0.00 N	102.98 6.33 0.00 N	89.95 4.61 0.00 N	79.20 1.84 0.00 N
INDECK____OSWEGO 23783	74.66 -1.45 -2.05 N	14.70 -0.18 -6.55 N	53.44 -1.24 -2.35 N	86.09 0.10 0.00 N	49.03 0.50 0.00 N	-137.17 -3.62 -28.12 N	64.68 1.70 -5.20 N	62.75 2.41 0.00 N	87.17 3.93 0.00 N	122.13 6.80 0.00 N	123.94 7.03 0.00 N	95.71 3.75 0.00 N	70.47 -0.39 0.00 N	77.81 -0.45 0.00 N	94.67 -0.61 0.00 N	120.99 -0.56 0.00 N	116.55 -0.62 0.00 N	117.94 0.04 0.00 N	114.28 0.30 0.00 N	74.65 0.21 0.00 N	81.55 0.28 0.00 N	96.83 0.18 0.00 N	85.45 0.11 0.00 N	77.06 -0.30 0.00 N
INDECK____YERKES 23781	72.95 -4.64 -3.53 N	18.95 -0.68 -11.30 N	52.06 -4.33 -4.05 N	79.26 -6.73 0.00 N	44.68 -3.86 0.00 N	-110.93 -6.85 -43.89 N	62.36 -3.34 -7.92 N	58.06 -2.29 0.00 N	81.75 -1.49 0.00 N	117.14 1.80 0.00 N	120.65 3.75 0.00 N	96.18 4.22 0.00 N	72.84 1.98 0.00 N	80.04 1.78 0.00 N	98.23 2.94 0.00 N	125.82 4.27 0.00 N	120.19 3.01 0.00 N	121.19 3.30 0.00 N	116.72 2.74 0.00 N	76.99 2.55 0.00 N	84.47 3.21 0.00 N	99.80 3.15 0.00 N	87.56 2.22 0.00 N	78.28 0.92 0.00 N
INDIAN POINT_GT_1 24139	103.59 5.39 -24.14 N	86.22 0.57 -77.32 N	83.35 3.30 -27.71 N	91.15 5.16 0.00 N	51.43 2.89 0.00 N	127.25 -10.02 -298.94 N	116.16 4.31 -54.06 N	65.59 5.25 0.00 N	90.44 7.20 0.00 N	125.48 10.14 0.00 N	126.38 9.47 0.00 N	99.16 7.20 0.00 N	76.50 5.65 0.00 N	84.64 6.38 0.00 N	102.65 7.36 0.00 N	131.84 10.28 0.00 N	127.70 10.52 0.00 N	128.71 10.82 0.00 N	124.22 10.24 0.00 N	80.53 6.09 0.00 N	87.25 5.98 0.00 N	104.13 7.48 0.00 N	91.92 6.58 0.00 N	83.28 5.93 0.00 N
INDIAN POINT_GT_2 23659	103.59 5.39 -24.14 N	86.22 0.57 -77.32 N	83.35 3.30 -27.71 N	91.15 5.16 0.00 N	51.43 2.89 0.00 N	127.25 -10.02 -298.94 N	116.16 4.31 -54.06 N	65.59 5.25 0.00 N	90.44 7.20 0.00 N	125.48 10.14 0.00 N	126.38 9.47 0.00 N	99.16 7.20 0.00 N	76.50 5.65 0.00 N	84.64 6.38 0.00 N	102.65 7.36 0.00 N	131.84 10.28 0.00 N	127.70 10.52 0.00 N	128.71 10.82 0.00 N	124.22 10.24 0.00 N	80.53 6.09 0.00 N	87.25 5.98 0.00 N	104.13 7.48 0.00 N	91.92 6.58 0.00 N	83.28 5.93 0.00 N
INDIAN POINT_GT_3 24019	103.59 5.39 -24.14 N	86.22 0.57 -77.32 N	83.35 3.30 -27.71 N	91.15 5.16 0.00 N	51.43 2.89 0.00 N	127.25 -10.02 -298.94 N	116.16 4.31 -54.06 N	65.59 5.25 0.00 N	90.44 7.20 0.00 N	125.48 10.14 0.00 N	126.38 9.47 0.00 N	99.16 7.20 0.00 N	76.50 5.65 0.00 N	84.64 6.38 0.00 N	102.65 7.36 0.00 N	131.84 10.28 0.00 N	127.70 10.52 0.00 N	128.71 10.82 0.00 N	124.22 10.24 0.00 N	80.53 6.09 0.00 N	87.25 5.98 0.00 N	104.13 7.48 0.00 N	91.92 6.58 0.00 N	83.28 5.93 0.00 N
INDIAN POINT____2 23530	103.16 5.22 -23.88 N	85.37 0.55 -76.49 N	82.96 3.21 -27.41 N	91.00 5.01 0.00 N	51.34 2.80 0.00 N	124.36 -9.70 -295.72 N	115.48 4.21 -53.48 N	65.48 5.14 0.00 N	90.27 7.04 0.00 N	125.26 9.92 0.00 N	126.15 9.24 0.00 N	98.97 7.01 0.00 N	76.35 5.49 0.00 N	84.47 6.21 0.00 N	102.44 7.15 0.00 N	131.61 10.06 0.00 N	127.54 10.36 0.00 N	128.51 10.61 0.00 N	124.02 10.05 0.00 N	80.43 5.99 0.00 N	87.14 5.87 0.00 N	104.01 7.36 0.00 N	91.79 6.45 0.00 N	83.19 5.83 0.00 N
INDIAN POINT____3 23531	103.39 5.18 -24.15 N	86.22 0.54 -77.35 N	83.23 3.17 -27.72 N	90.93 4.94 0.00 N	51.31 2.78 0.00 N	127.87 -9.51 -299.05 N	116.01 4.14 -54.08 N	65.40 5.05 0.00 N	90.15 6.91 0.00 N	125.05 9.71 0.00 N	125.94 9.03 0.00 N	98.79 6.83 0.00 N	76.23 5.37 0.00 N	84.37 6.12 0.00 N	102.29 7.00 0.00 N	131.38 9.83 0.00 N	127.27 10.10 0.00 N	128.25 10.36 0.00 N	123.78 9.81 0.00 N	80.27 5.82 0.00 N	86.97 5.70 0.00 N	103.81 7.16 0.00 N	91.61 6.27 0.00 N	83.05 5.69 0.00 N
IP CORINTH____1 23988	110.25 4.28 -31.91 N	111.06 0.50 -102.23 N	91.96 2.99 -36.64 N	90.76 4.77 0.00 N	51.29 2.75 0.00 N	243.94 -10.46 -416.07 N	132.80 3.54 -71.48 N	64.02 3.67 0.00 N	88.37 5.14 0.00 N	121.37 6.04 0.00 N	121.57 4.66 0.00 N	94.08 2.11 0.00 N	72.27 1.41 0.00 N	79.43 1.17 0.00 N	95.81 0.52 0.00 N	121.27 -0.28 0.00 N	116.66 -0.52 0.00 N	118.28 0.38 0.00 N	116.31 2.34 0.00 N	76.21 1.77 0.00 N	83.38 2.11 0.00 N	99.61 2.97 0.00 N	88.44 3.10 0.00 N	80.62 3.26 0.00 N
IP____TICONDEROGA 23804	110.69 5.78 -30.85 N	107.84 0.67 -98.83 N	91.77 4.01 -35.42 N	92.42 6.43 0.00 N	52.17 3.64 0.00 N	222.38 -13.41 -397.45 N	131.09 4.20 -69.11 N	64.61 4.27 0.00 N	88.65 5.41 0.00 N	120.63 5.30 0.00 N	119.65 2.74 0.00 N	92.99 1.03 0.00 N	71.78 0.92 0.00 N	80.01 1.75 0.00 N	97.47 2.18 0.00 N	122.98 1.43 0.00 N	117.77 0.59 0.00 N	117.39 -0.51 0.00 N	115.96 1.98 0.00 N	75.30 0.86 0.00 N	81.55 0.28 0.00 N	97.31 0.66 0.00 N	87.07 1.73 0.00 N	80.42 3.07 0.00 N
JARVIS____ 23743	73.90 0.37 0.53 N	6.69 0.04 1.69 N	51.99 0.26 0.61 N	86.36 0.37 0.00 N	48.69 0.16 0.00 N	-173.33 -0.01 11.65 N	56.95 0.33 1.16 N	60.72 0.38 0.00 N	83.76 0.53 0.00 N	116.06 0.72 0.00 N	117.50 0.59 0.00 N	92.46 0.51 0.00 N	71.34 0.48 0.00 N	78.87 0.61 0.00 N	95.95 0.67 0.00 N	122.41 0.85 0.00 N	118.09 0.92 0.00 N	118.74 0.85 0.00 N	114.77 0.80 0.00 N	74.96 0.52 0.00 N	81.81 0.54 0.00 N	97.35 0.70 0.00 N	85.94 0.60 0.00 N	77.89 0.54 0.00 N
JENNISON____1 23625	85.34 2.69 -8.60 N	36.15 0.28 -27.53 N	63.66 1.46 -9.87 N	88.15 2.16 0.00 N	49.65 1.11 0.00 N	-65.48 -6.30 -102.49 N	79.87 2.82 -19.27 N	64.24 3.89 0.00 N	89.57 6.33 0.00 N	126.10 10.76 0.00 N	128.09 11.19 0.00 N	101.07 9.11 0.00 N	77.74 6.88 0.00 N	86.10 7.84 0.00 N	105.20 9.92 0.00 N	135.37 13.81 0.00 N	130.16 12.99 0.00 N	131.10 13.20 0.00 N	126.15 12.18 0.00 N	81.96 7.52 0.00 N	89.61 8.34 0.00 N	106.37 9.72 0.00 N	93.12 7.78 0.00 N	82.92 5.56 0.00 N
JENNISON____2 23626	85.25 2.60 -8.60 N	36.14 0.27 -27.53 N	63.60 1.40 -9.87 N	88.06 2.07 0.00 N	49.60 1.06 0.00 N	-65.33 -6.15 -102.49 N	79.79 2.73 -19.27 N	64.15 3.80 0.00 N	89.46 6.23 0.00 N	125.88 10.54 0.00 N	127.87 10.96 0.00 N	100.91 8.95 0.00 N	77.61 6.76 0.00 N	85.95 7.69 0.00 N	105.02 9.74 0.00 N	135.13 13.58 0.00 N	129.94 12.76 0.00 N	130.84 12.95 0.00 N	125.92 11.95 0.00 N	81.81 7.37 0.00 N	89.45 8.18 0.00 N	106.17 9.52 0.00 N	92.95 7.61 0.00 N	82.79 5.43 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	106.61 8.21 -24.34 N	87.23 0.93 -77.97 N	85.20 4.93 -27.94 N	93.60 7.62 0.00 N	52.99 4.46 0.00 N	124.90 -14.89 -301.45 N	118.65 6.35 -54.52 N	68.06 7.72 0.00 N	96.59 11.02 -2.33 N	130.52 15.18 0.00 N	131.06 14.16 0.00 N	102.10 11.13 0.99 N	76.58 8.61 2.88 N	83.75 9.31 3.82 N	103.77 9.17 0.68 N	133.32 11.77 0.00 N	129.86 12.69 0.00 N	130.52 12.63 0.00 N	123.95 12.98 3.01 N	81.58 7.87 0.74 N	88.00 6.73 0.00 N	106.45 9.80 0.00 N	93.90 8.56 0.00 N	83.99 7.09 0.45 N	
KEDC PORT_JEFF_GT3 24211	106.61 8.21 -24.34 N	87.23 0.93 -77.97 N	85.20 4.93 -27.94 N	93.60 7.62 0.00 N	52.99 4.46 0.00 N	124.90 -14.89 -301.45 N	118.65 6.35 -54.52 N	68.06 7.72 0.00 N	96.59 11.02 -2.33 N	130.52 15.18 0.00 N	131.06 14.16 0.00 N	102.10 11.13 0.99 N	76.58 8.61 2.88 N	83.75 9.31 3.82 N	103.77 9.17 0.68 N	133.32 11.77 0.00 N	129.86 12.69 0.00 N	130.52 12.63 0.00 N	123.95 12.98 3.01 N	81.58 7.87 0.74 N	88.00 6.73 0.00 N	106.45 9.80 0.00 N	93.90 8.56 0.00 N	83.99 7.09 0.45 N	
KEDC_GLWD_GT4 24219	105.30 6.90 -24.34 N	87.03 0.73 -77.97 N	84.37 4.09 -27.94 N	92.28 6.29 0.00 N	52.11 3.57 0.00 N	127.73 -12.06 -301.45 N	117.52 5.22 -54.52 N	66.79 6.45 0.00 N	94.84 9.27 -2.33 N	128.33 12.98 0.00 N	129.13 12.23 0.00 N	102.76 9.49 -1.31 N	82.05 7.39 -3.80 N	91.53 8.24 -5.03 N	104.95 8.77 -0.90 N	133.39 11.84 0.00 N	129.42 12.24 0.00 N	130.47 12.58 0.00 N	130.87 12.93 -3.97 N	83.12 7.70 -0.98 N	88.61 7.35 0.00 N	105.85 9.20 0.00 N	93.37 8.03 0.00 N	84.94 7.00 -0.58 N	
KEDC_GLWD_GT5 24220	105.30 6.90 -24.34 N	87.03 0.73 -77.97 N	84.37 4.09 -27.94 N	92.28 6.29 0.00 N	52.11 3.57 0.00 N	127.73 -12.06 -301.45 N	117.52 5.22 -54.52 N	66.79 6.45 0.00 N	94.84 9.27 -2.33 N	128.33 12.98 0.00 N	129.13 12.23 0.00 N	102.76 9.49 -1.31 N	82.05 7.39 -3.80 N	91.53 8.24 -5.03 N	104.95 8.77 -0.90 N	133.39 11.84 0.00 N	129.42 12.24 0.00 N	130.47 12.58 0.00 N	130.87 12.93 -3.97 N	83.12 7.70 -0.98 N	88.61 7.35 0.00 N	105.85 9.20 0.00 N	93.37 8.03 0.00 N	84.94 7.00 -0.58 N	
KENSICO____ 23655	104.17 5.81 -24.29 N	86.76 0.61 -77.82 N	83.76 3.54 -27.89 N	91.51 5.52 0.00 N	51.63 3.10 0.00 N	128.56 -10.67 -300.89 N	116.74 4.54 -54.41 N	65.85 5.51 0.00 N	90.86 7.62 0.00 N	126.08 10.74 0.00 N	126.96 10.06 0.00 N	99.62 7.66 0.00 N	76.90 6.04 0.00 N	85.09 6.82 0.00 N	103.16 7.88 0.00 N	132.45 10.89 0.00 N	128.26 11.08 0.00 N	129.22 11.33 0.00 N	124.70 10.73 0.00 N	80.83 6.39 0.00 N	87.55 6.28 0.00 N	104.49 7.84 0.00 N	92.21 6.87 0.00 N	83.53 6.17 0.00 N	
KIAC_JFK_GT1 23816	105.37 6.97 -24.33 N	87.02 0.74 -77.95 N	84.53 4.26 -27.94 N	92.60 6.61 0.00 N	52.13 3.59 0.00 N	127.80 -11.92 -301.38 N	117.15 4.87 -54.50 N	66.13 5.78 0.00 N	91.21 7.97 0.00 N	126.53 11.19 0.00 N	127.36 10.45 0.00 N	99.95 7.99 0.00 N	77.22 6.37 0.00 N	85.34 7.08 0.00 N	103.42 8.14 0.00 N	132.79 11.24 0.00 N	128.71 11.53 0.00 N	129.67 11.77 0.00 N	125.16 11.19 0.00 N	81.11 6.67 0.00 N	87.68 6.41 0.00 N	104.83 8.18 0.00 N	92.58 7.23 0.00 N	83.89 6.53 0.00 N	
KIAC_JFK_GT2 23817	105.37 6.97 -24.33 N	87.02 0.74 -77.95 N	84.53 4.26 -27.94 N	92.60 6.61 0.00 N	52.13 3.59 0.00 N	127.80 -11.92 -301.38 N	117.15 4.87 -54.50 N	66.13 5.78 0.00 N	91.21 7.97 0.00 N	126.53 11.19 0.00 N	127.36 10.45 0.00 N	99.95 7.99 0.00 N	77.22 6.37 0.00 N	85.34 7.08 0.00 N	103.42 8.14 0.00 N	132.79 11.24 0.00 N	128.71 11.53 0.00 N	129.67 11.77 0.00 N	125.16 11.19 0.00 N	81.11 6.67 0.00 N	87.68 6.41 0.00 N	104.83 8.18 0.00 N	92.58 7.23 0.00 N	83.89 6.53 0.00 N	
KINTIGH____ 23543	70.26 -6.75 -2.95 N	16.91 -0.87 -9.45 N	50.21 -5.52 -3.39 N	77.22 -8.77 0.00 N	43.57 -4.96 0.00 N	-113.45 11.31 -36.91 N	59.39 -5.01 -6.62 N	56.10 -4.25 0.00 N	78.50 -4.73 0.00 N	111.49 -3.85 0.00 N	114.79 -2.11 0.00 N	91.50 -0.45 0.00 N	69.64 -1.22 0.00 N	76.56 -1.70 0.00 N	93.75 -1.54 0.00 N	119.83 -1.73 0.00 N	114.83 -2.35 0.00 N	115.71 -2.18 0.00 N	111.58 -2.39 0.00 N	73.59 -0.85 0.00 N	80.62 -0.65 0.00 N	95.46 -1.19 0.00 N	83.78 -1.56 0.00 N	75.02 -2.34 0.00 N	
LEDERLE____ 23769	103.90 6.32 -23.52 N	84.32 0.66 -75.33 N	83.28 3.95 -27.00 N	92.21 6.22 0.00 N	52.01 3.48 0.00 N	117.61 -11.94 -291.22 N	115.55 5.10 -52.67 N	66.47 6.12 0.00 N	91.69 8.45 0.00 N	127.34 12.00 0.00 N	128.32 11.41 0.00 N	100.71 8.75 0.00 N	77.66 6.81 0.00 N	85.95 7.69 0.00 N	104.28 8.99 0.00 N	134.17 12.61 0.00 N	130.03 12.85 0.00 N	131.11 13.22 0.00 N	126.50 12.52 0.00 N	81.99 7.55 0.00 N	88.85 7.59 0.00 N	106.04 9.39 0.00 N	93.51 8.17 0.00 N	84.63 7.28 0.00 N	
LINDEN COGEN____ 23786	104.64 6.24 -24.33 N	86.92 0.64 -77.95 N	83.92 3.65 -27.94 N	91.65 5.66 0.00 N	51.69 3.15 0.00 N	129.12 -10.60 -301.38 N	117.02 4.73 -54.50 N	66.12 5.77 0.00 N	91.12 7.89 0.00 N	126.46 11.12 0.00 N	127.29 10.39 0.00 N	99.91 7.95 0.00 N	77.17 6.31 0.00 N	85.33 7.07 0.00 N	103.42 8.14 0.00 N	132.77 11.21 0.00 N	128.66 11.48 0.00 N	129.65 11.76 0.00 N	125.09 11.12 0.00 N	80.97 6.53 0.00 N	87.64 6.36 0.00 N	104.63 7.98 0.00 N	92.40 7.06 0.00 N	83.71 6.36 0.00 N	
LIPA_MISC_IPP 23656	106.96 8.56 -24.34 N	87.27 0.97 -77.97 N	85.53 5.25 -27.94 N	94.15 8.16 0.00 N	53.31 4.78 0.00 N	123.77 -16.01 -301.45 N	119.09 6.79 -54.52 N	68.45 8.10 0.00 N	96.97 11.39 -2.33 N	131.08 15.74 0.00 N	131.70 14.79 0.00 N	102.50 11.55 1.01 N	76.82 8.90 2.94 N	84.04 9.67 3.89 N	104.86 10.26 0.69 N	134.84 13.29 0.00 N	130.60 13.43 0.00 N	131.07 13.18 0.00 N	124.27 13.36 3.07 N	81.97 8.28 0.75 N	88.58 7.31 0.00 N	106.47 9.83 0.00 N	93.79 8.45 0.00 N	83.85 6.95 0.46 N	
LITTLE FALLS____HYD 24013	78.67 5.13 0.53 N	7.23 0.59 1.69 N	55.26 3.53 0.61 N	91.51 5.52 0.00 N	51.55 3.02 0.00 N	-185.99 -12.67 11.65 N	60.70 4.08 1.16 N	64.46 4.12 0.00 N	88.76 5.53 0.00 N	122.91 7.57 0.00 N	123.02 6.11 0.00 N	96.73 4.77 0.00 N	74.66 3.80 0.00 N	82.40 4.14 0.00 N	100.08 4.80 0.00 N	128.08 6.52 0.00 N	123.48 6.30 0.00 N	123.67 5.77 0.00 N	119.62 5.64 0.00 N	77.79 3.35 0.00 N	85.15 3.88 0.00 N	101.46 4.81 0.00 N	89.37 4.02 0.00 N	81.01 3.65 0.00 N	
LONG_LAKE_PHOENIX 24014	75.26 -0.95 -2.14 N	15.08 -0.12 -6.87 N	53.92 -0.87 -2.46 N	86.14 0.15 0.00 N	48.95 0.41 0.00 N	-136.16 -3.27 -28.77 N	64.66 1.58 -5.29 N	62.60 2.26 0.00 N	87.03 3.79 0.00 N	122.00 6.66 0.00 N	123.97 7.06 0.00 N	96.44 4.48 0.00 N	71.96 1.10 0.00 N	79.46 1.20 0.00 N	96.67 1.38 0.00 N	123.54 1.99 0.00 N	118.91 1.74 0.00 N	119.69 1.79 0.00 N	115.52 1.55 0.00 N	75.37 0.93 0.00 N	82.23 0.96 0.00 N	97.62 0.97 0.00 N	86.07 0.73 0.00 N	77.61 0.25 0.00 N	
LOVETT____3	102.67	84.56	82.54	90.78	51.22	121.81	114.78	65.36	90.06	124.92	125.78	98.64	76.08	84.17	102.07	131.24	127.18	128.15	123.72	80.24	86.95	103.82	91.64	83.07	

23632	4.98 -23.63 N	0.52 -75.72 N	3.08 -27.13 N	4.79 0.00 N	2.69 0.00 N	-9.18 -292.65 N	4.07 -52.93 N	5.01 0.00 N	6.82 0.00 N	9.58 0.00 N	8.88 0.00 N	6.68 0.00 N	5.22 0.00 N	5.91 0.00 N	6.78 0.00 N	9.69 0.00 N	10.01 0.00 N	10.26 0.00 N	9.74 0.00 N	5.80 0.00 N	5.68 0.00 N	7.17 0.00 N	6.30 0.00 N	5.71 0.00 N
LOVETT___4 23642	103.13 5.43 -23.64 N	84.63 0.57 -75.72 N	82.82 3.35 -27.14 N	91.25 5.27 0.00 N	51.48 2.95 0.00 N	120.90 -10.18 -292.74 N	115.13 4.40 -52.95 N	65.70 5.36 0.00 N	90.55 7.31 0.00 N	125.66 10.32 0.00 N	126.57 9.67 0.00 N	99.27 7.31 0.00 N	76.57 5.71 0.00 N	84.72 6.46 0.00 N	102.74 7.46 0.00 N	132.11 10.56 0.00 N	128.01 10.84 0.00 N	129.07 11.18 0.00 N	124.53 10.56 0.00 N	80.76 6.32 0.00 N	87.50 6.23 0.00 N	104.48 7.83 0.00 N	92.19 6.84 0.00 N	83.52 6.17 0.00 N
LOVETT___5 23593	103.13 5.43 -23.64 N	84.63 0.57 -75.72 N	82.82 3.35 -27.14 N	91.25 5.27 0.00 N	51.48 2.95 0.00 N	120.90 -10.18 -292.74 N	115.13 4.40 -52.95 N	65.70 5.36 0.00 N	90.55 7.31 0.00 N	125.66 10.32 0.00 N	126.57 9.67 0.00 N	99.27 7.31 0.00 N	76.57 5.71 0.00 N	84.72 6.46 0.00 N	102.74 7.46 0.00 N	132.11 10.56 0.00 N	128.01 10.84 0.00 N	129.07 11.18 0.00 N	124.53 10.56 0.00 N	80.76 6.32 0.00 N	87.50 6.23 0.00 N	104.48 7.83 0.00 N	92.19 6.84 0.00 N	83.52 6.17 0.00 N
LOWER RAQUET___HYD 24057	71.95 -2.11 0.00 N	8.10 -0.23 0.00 N	51.03 -1.31 0.00 N	84.17 -1.82 0.00 N	47.53 -1.00 0.00 N	-157.53 4.13 0.00 N	54.91 -2.87 0.00 N	57.03 -3.31 0.00 N	78.57 -4.67 0.00 N	108.72 -6.61 0.00 N	110.85 -6.05 0.00 N	86.96 -5.00 0.00 N	66.25 -4.61 0.00 N	72.80 -5.46 0.00 N	88.82 -6.47 0.00 N	112.77 -8.79 0.00 N	108.45 -8.72 0.00 N	109.11 -8.78 0.00 N	105.67 -8.31 0.00 N	69.24 -5.20 0.00 N	76.00 -5.27 0.00 N	91.24 -5.41 0.00 N	80.32 -5.02 0.00 N	72.96 -4.39 0.00 N
LOWER___HUDSON 24059	110.15 5.11 -30.98 N	108.18 0.61 -99.23 N	91.63 3.74 -35.56 N	92.04 6.05 0.00 N	52.00 3.47 0.00 N	222.95 -12.89 -397.50 N	131.25 4.08 -69.39 N	64.39 4.04 0.00 N	88.56 5.32 0.00 N	121.72 6.38 0.00 N	122.11 5.20 0.00 N	95.57 3.61 0.00 N	73.68 2.83 0.00 N	81.68 3.42 0.00 N	99.09 3.81 0.00 N	126.21 4.66 0.00 N	121.66 4.49 0.00 N	122.27 4.38 0.00 N	118.81 4.84 0.00 N	77.46 3.02 0.00 N	84.49 3.22 0.00 N	100.56 3.91 0.00 N	88.89 3.55 0.00 N	81.13 3.77 0.00 N
LWR___OSWEGATCHIE_HYD 23850	73.13 -0.93 0.00 N	8.21 -0.12 0.00 N	51.58 -0.76 0.00 N	85.07 -0.92 0.00 N	48.09 -0.44 0.00 N	-160.33 1.34 0.00 N	56.61 -1.17 0.00 N	59.25 -1.09 0.00 N	81.93 -1.31 0.00 N	113.82 -1.52 0.00 N	115.87 -1.04 0.00 N	90.96 -0.99 0.00 N	69.36 -1.49 0.00 N	76.44 -1.82 0.00 N	92.94 -2.34 0.00 N	118.27 -3.28 0.00 N	113.41 -3.77 0.00 N	114.14 -3.76 0.00 N	110.41 -3.56 0.00 N	72.26 -2.18 0.00 N	79.37 -1.90 0.00 N	94.87 -1.77 0.00 N	83.34 -2.00 0.00 N	75.33 -2.03 0.00 N
LYONS_FALL_HYD 23570	74.56 0.50 0.00 N	8.36 0.03 0.00 N	52.43 0.09 0.00 N	86.21 0.22 0.00 N	48.72 0.18 0.00 N	-162.69 -1.03 0.00 N	58.52 0.74 0.00 N	61.51 1.17 0.00 N	85.15 1.91 0.00 N	118.57 3.23 0.00 N	120.41 3.50 0.00 N	94.70 2.75 0.00 N	72.67 1.81 0.00 N	80.32 2.06 0.00 N	97.73 2.45 0.00 N	124.86 3.30 0.00 N	119.99 2.81 0.00 N	120.73 2.83 0.00 N	116.59 2.61 0.00 N	76.13 1.69 0.00 N	83.21 1.94 0.00 N	99.04 2.40 0.00 N	87.05 1.71 0.00 N	78.38 1.03 0.00 N
MAPLE_RIDGE_WT_1 323574	70.82 -1.94 1.31 N	4.02 -0.13 4.19 N	49.97 -0.86 1.50 N	84.87 -1.13 0.00 N	47.61 -0.92 0.00 N	-185.26 2.78 26.37 N	54.22 -0.65 2.92 N	59.10 -1.24 0.00 N	81.73 -1.51 0.00 N	113.37 -1.97 0.00 N	114.74 -2.16 0.00 N	90.19 -1.77 0.00 N	69.54 -1.32 0.00 N	77.32 -0.94 0.00 N	93.84 -1.44 0.00 N	119.76 -1.79 0.00 N	115.61 -1.56 0.00 N	116.26 -1.64 0.00 N	112.11 -1.87 0.00 N	73.52 -0.92 0.00 N	80.44 -0.83 0.00 N	95.63 -1.02 0.00 N	84.43 -0.91 0.00 N	76.58 -0.78 0.00 N
MAPLE_RIDGE_WT_2 323611	70.82 -1.94 1.31 N	4.02 -0.13 4.19 N	49.97 -0.86 1.50 N	84.87 -1.13 0.00 N	47.61 -0.92 0.00 N	-185.26 2.78 26.37 N	54.22 -0.65 2.92 N	59.10 -1.24 0.00 N	81.73 -1.51 0.00 N	113.37 -1.97 0.00 N	114.74 -2.16 0.00 N	90.19 -1.77 0.00 N	69.54 -1.32 0.00 N	77.32 -0.94 0.00 N	93.84 -1.44 0.00 N	119.76 -1.79 0.00 N	115.61 -1.56 0.00 N	116.26 -1.64 0.00 N	112.11 -1.87 0.00 N	73.52 -0.92 0.00 N	80.44 -0.83 0.00 N	95.63 -1.02 0.00 N	84.43 -0.91 0.00 N	76.58 -0.78 0.00 N
MG INDUSTRY___DRP 24185	108.43 3.89 -30.48 N	106.41 0.46 -97.62 N	90.11 2.80 -34.98 N	90.45 4.46 0.00 N	51.07 2.54 0.00 N	215.69 -9.68 -387.03 N	129.22 3.18 -68.26 N	63.72 3.38 0.00 N	87.13 3.89 0.00 N	119.66 4.32 0.00 N	120.23 3.32 0.00 N	94.41 2.45 0.00 N	72.80 1.94 0.00 N	80.60 2.34 0.00 N	97.88 2.60 0.00 N	125.08 3.52 0.00 N	120.70 3.52 0.00 N	121.36 3.47 0.00 N	117.52 3.54 0.00 N	76.51 2.07 0.00 N	83.36 2.10 0.00 N	99.21 2.57 0.00 N	87.64 2.30 0.00 N	79.96 2.61 0.00 N
MID___OSWEGATCHIE_HYD 23849	73.13 -0.93 0.00 N	8.21 -0.12 0.00 N	51.58 -0.76 0.00 N	85.07 -0.92 0.00 N	48.09 -0.44 0.00 N	-160.33 1.34 0.00 N	56.61 -1.17 0.00 N	59.25 -1.09 0.00 N	81.93 -1.31 0.00 N	113.82 -1.52 0.00 N	115.87 -1.04 0.00 N	90.96 -0.99 0.00 N	69.36 -1.49 0.00 N	76.44 -1.82 0.00 N	92.94 -2.34 0.00 N	118.27 -3.28 0.00 N	113.41 -3.77 0.00 N	114.14 -3.76 0.00 N	110.41 -3.56 0.00 N	72.26 -2.18 0.00 N	79.37 -1.90 0.00 N	94.87 -1.77 0.00 N	83.34 -2.00 0.00 N	75.33 -2.03 0.00 N
MID___RAQUETTE_HYD 23851	71.95 -2.11 0.00 N	8.10 -0.23 0.00 N	51.03 -1.31 0.00 N	84.17 -1.82 0.00 N	47.53 -1.00 0.00 N	-157.53 4.13 0.00 N	54.91 -2.87 0.00 N	57.03 -3.31 0.00 N	78.57 -4.67 0.00 N	108.72 -6.61 0.00 N	110.85 -6.05 0.00 N	86.96 -5.00 0.00 N	66.25 -4.61 0.00 N	72.80 -5.46 0.00 N	88.82 -6.47 0.00 N	112.77 -8.79 0.00 N	108.45 -8.72 0.00 N	109.11 -8.78 0.00 N	105.67 -8.31 0.00 N	69.24 -5.20 0.00 N	76.00 -5.27 0.00 N	91.24 -5.41 0.00 N	80.32 -5.02 0.00 N	72.96 -4.39 0.00 N
MILLIKEN___1 23584	76.21 -2.08 -4.23 N	21.71 -0.16 -13.53 N	55.96 -1.23 -4.85 N	81.17 -4.83 0.00 N	46.07 -2.46 0.00 N	-111.22 -1.10 -51.54 N	66.26 -1.05 -9.53 N	59.85 -0.50 0.00 N	83.74 0.50 0.00 N	118.13 2.79 0.00 N	120.59 3.68 0.00 N	95.41 3.45 0.00 N	73.75 2.90 0.00 N	81.40 3.14 0.00 N	99.39 4.11 0.00 N	127.67 6.11 0.00 N	122.51 5.34 0.00 N	123.01 5.12 0.00 N	118.23 4.25 0.00 N	76.93 2.49 0.00 N	83.88 2.61 0.00 N	99.64 3.00 0.00 N	87.02 1.68 0.00 N	77.28 -0.08 0.00 N
MILLIKEN___2 23585	76.21 -2.08 -4.23 N	21.71 -0.16 -13.53 N	55.96 -1.23 -4.85 N	81.17 -4.83 0.00 N	46.07 -2.46 0.00 N	-111.22 -1.10 -51.54 N	66.26 -1.05 -9.53 N	59.85 -0.50 0.00 N	83.74 0.50 0.00 N	118.13 2.79 0.00 N	120.59 3.68 0.00 N	95.41 3.45 0.00 N	73.75 2.90 0.00 N	81.40 3.14 0.00 N	99.39 4.11 0.00 N	127.67 6.11 0.00 N	122.51 5.34 0.00 N	123.01 5.12 0.00 N	118.23 4.25 0.00 N	76.93 2.49 0.00 N	83.88 2.61 0.00 N	99.64 3.00 0.00 N	87.02 1.68 0.00 N	77.28 -0.08 0.00 N

MILLIKEN___DIESEL 232629	76.21 -2.08 -4.23 N	21.71 -0.16 -13.53 N	55.96 -1.23 -4.85 N	81.17 -4.83 0.00 N	46.07 -2.46 0.00 N	-111.22 -1.10 -51.54 N	66.26 -1.05 -9.53 N	59.85 -0.50 0.00 N	83.74 0.50 0.00 N	118.13 2.79 0.00 N	120.59 3.68 0.00 N	95.41 3.45 0.00 N	73.75 2.90 0.00 N	81.40 3.14 0.00 N	99.39 4.11 0.00 N	127.67 6.11 0.00 N	122.51 5.34 0.00 N	123.01 5.12 0.00 N	118.23 4.25 0.00 N	76.93 2.49 0.00 N	83.88 2.61 0.00 N	99.64 3.00 0.00 N	87.02 1.68 0.00 N	77.28 -0.08 0.00 N
MILLSEAT___LFGE 323607	73.04 -4.27 -3.25 N	18.11 -0.64 -10.42 N	52.07 -4.00 -3.73 N	79.78 -6.21 0.00 N	44.98 -3.55 0.00 N	-115.10 6.01 -40.55 N	62.20 -2.88 -7.30 N	58.69 -1.66 0.00 N	82.64 -0.59 0.00 N	118.24 2.90 0.00 N	121.91 5.00 0.00 N	97.32 5.36 0.00 N	73.95 3.09 0.00 N	81.33 3.07 0.00 N	99.82 4.53 0.00 N	127.85 6.29 0.00 N	122.30 5.12 0.00 N	123.20 5.30 0.00 N	118.55 4.57 0.00 N	78.07 3.64 0.00 N	85.51 4.24 0.00 N	101.12 4.47 0.00 N	88.60 3.26 0.00 N	78.95 1.60 0.00 N
MODEL_CITY_ENERGY 24167	71.61 -5.89 -3.43 N	18.50 -0.82 -10.99 N	51.15 -5.12 -3.94 N	78.02 -7.97 0.00 N	43.99 -4.55 0.00 N	-109.84 9.11 -42.72 N	61.18 -4.30 -7.70 N	57.00 -3.34 0.00 N	80.11 -3.13 0.00 N	114.58 -0.76 0.00 N	118.18 1.27 0.00 N	94.38 2.42 0.00 N	71.55 0.69 0.00 N	78.61 0.35 0.00 N	96.46 1.18 0.00 N	123.44 1.89 0.00 N	118.10 0.92 0.00 N	119.14 1.25 0.00 N	114.85 0.87 0.00 N	75.81 1.37 0.00 N	83.14 1.87 0.00 N	98.34 1.69 0.00 N	86.27 0.93 0.00 N	77.09 -0.27 0.00 N
MODERN_LFGE___ 323580	71.61 -5.89 -3.43 N	18.50 -0.82 -10.99 N	51.15 -5.12 -3.94 N	78.02 -7.97 0.00 N	43.99 -4.55 0.00 N	-109.84 9.11 -42.72 N	61.18 -4.30 -7.70 N	57.00 -3.34 0.00 N	80.11 -3.13 0.00 N	114.58 -0.76 0.00 N	118.18 1.27 0.00 N	94.38 2.42 0.00 N	71.55 0.69 0.00 N	78.61 0.35 0.00 N	96.46 1.18 0.00 N	123.44 1.89 0.00 N	118.10 0.92 0.00 N	119.14 1.25 0.00 N	114.85 0.87 0.00 N	75.81 1.37 0.00 N	83.14 1.87 0.00 N	98.34 1.69 0.00 N	86.27 0.93 0.00 N	77.09 -0.27 0.00 N
MOHAWK_PAPER___DRP 24187	109.84 4.53 -31.25 N	108.98 0.53 -100.11 N	91.49 3.28 -35.88 N	91.22 5.24 0.00 N	51.49 2.96 0.00 N	229.44 -11.10 -402.21 N	131.27 3.49 -70.00 N	63.83 3.48 0.00 N	87.75 4.52 0.00 N	120.75 5.41 0.00 N	121.44 4.54 0.00 N	95.28 3.33 0.00 N	73.46 2.60 0.00 N	81.42 3.16 0.00 N	98.89 3.60 0.00 N	126.16 4.61 0.00 N	121.65 4.47 0.00 N	122.27 4.38 0.00 N	118.55 4.58 0.00 N	77.27 2.83 0.00 N	84.37 3.10 0.00 N	100.30 3.65 0.00 N	88.55 3.21 0.00 N	80.64 3.28 0.00 N
MONGAUP___HYD 23641	101.97 5.57 -22.33 N	80.47 0.60 -71.53 N	81.54 3.57 -25.64 N	91.62 5.63 0.00 N	51.69 3.15 0.00 N	103.84 -10.99 -276.50 N	112.42 4.62 -50.02 N	65.85 5.51 0.00 N	90.80 7.56 0.00 N	126.00 10.66 0.00 N	127.10 10.20 0.00 N	99.81 7.85 0.00 N	76.95 6.09 0.00 N	85.16 6.90 0.00 N	103.38 8.09 0.00 N	132.81 11.26 0.00 N	128.46 11.29 0.00 N	129.37 11.48 0.00 N	124.85 10.88 0.00 N	81.19 6.75 0.00 N	88.14 6.87 0.00 N	105.04 8.39 0.00 N	92.62 7.28 0.00 N	83.79 6.43 0.00 N
MONTAUK___DIESEL 23721	110.40 12.00 -24.34 N	87.63 1.33 -77.97 N	87.69 7.42 -27.94 N	97.74 11.76 0.00 N	55.38 6.85 0.00 N	116.47 -23.31 -301.45 N	121.99 9.70 -54.52 N	71.88 11.53 0.00 N	101.97 16.40 -2.33 N	138.98 23.64 0.00 N	140.42 23.52 0.00 N	109.47 18.52 1.01 N	82.22 14.29 2.93 N	90.07 15.69 3.88 N	112.16 17.57 0.69 N	144.22 22.66 0.00 N	139.89 22.71 0.00 N	140.22 22.32 0.00 N	132.89 21.97 3.06 N	87.56 13.87 0.75 N	94.90 13.63 0.00 N	113.89 17.24 0.00 N	99.89 14.55 0.00 N	88.72 11.83 0.46 N
MUNSVILLE_WIND_PWR 323609	83.44 2.05 -7.33 N	32.04 0.22 -23.48 N	61.71 0.96 -8.42 N	87.40 1.41 0.00 N	49.07 0.53 0.00 N	-81.02 -7.10 -87.74 N	77.19 2.96 -16.45 N	64.96 4.61 0.00 N	91.03 7.80 0.00 N	128.70 13.36 0.00 N	131.03 14.12 0.00 N	103.80 11.84 0.00 N	79.67 8.81 0.00 N	88.44 10.17 0.00 N	108.28 13.00 0.00 N	139.59 18.04 0.00 N	133.75 16.58 0.00 N	134.45 16.55 0.00 N	129.21 15.23 0.00 N	83.95 9.51 0.00 N	91.76 10.49 0.00 N	108.91 12.26 0.00 N	94.73 9.39 0.00 N	83.26 5.90 0.00 N
N SALMON___HYD 24042	71.87 -2.19 0.00 N	8.08 -0.25 0.00 N	50.92 -1.41 0.00 N	83.94 -2.05 0.00 N	47.39 -1.14 0.00 N	-157.08 4.58 0.00 N	55.74 -2.05 0.00 N	57.94 -2.41 0.00 N	80.12 -3.12 0.00 N	110.85 -4.49 0.00 N	113.09 -3.81 0.00 N	88.92 -3.04 0.00 N	68.26 -2.60 0.00 N	74.92 -3.34 0.00 N	91.47 -3.81 0.00 N	116.24 -5.31 0.00 N	111.83 -5.34 0.00 N	112.51 -5.38 0.00 N	109.00 -4.97 0.00 N	71.36 -3.08 0.00 N	78.09 -3.18 0.00 N	93.14 -3.50 0.00 N	82.17 -3.17 0.00 N	74.43 -2.93 0.00 N
N.E_GEN_SANDY PD 24062	107.63 4.72 -28.85 N	95.00 3.29 -38.82 N	90.00 2.58 -46.18 N	87.99 4.65 -10.08 N	75.00 4.30 -3.34 N	191.31 -11.16 -364.13 N	78.00 1.18 -60.84 N	91.00 4.66 -14.46 N	88.19 4.95 0.00 N	121.45 6.11 0.00 N	121.68 4.78 0.00 N	95.29 3.33 0.00 N	73.56 2.70 0.00 N	81.66 3.40 0.00 N	100.01 4.16 -12.26 N	126.54 4.99 0.00 N	105.00 3.62 5.91 N	100.00 4.90 15.81 N	97.00 4.02 9.85 N	77.37 2.93 0.00 N	88.00 3.19 0.26 N	75.00 2.81 13.54 N	78.00 3.37 21.20 N	69.00 3.38 13.49 N
NARROWS_GT1_1 24228	105.02 6.62 -24.34 N	86.98 0.69 -77.95 N	84.16 3.90 -27.94 N	92.05 6.06 0.00 N	51.93 3.39 0.00 N	128.75 -10.96 -301.39 N	117.26 4.97 -54.50 N	67.41 6.10 -0.97 N	501.10 8.41 -409.45 N	501.13 11.88 -373.91 N	501.11 11.12 -373.08 N	501.12 8.53 -400.63 N	501.15 6.73 -423.57 N	501.15 7.54 -415.34 N	501.15 8.75 -397.11 N	501.15 12.06 -367.54 N	501.15 12.23 -371.75 N	501.14 12.41 -370.84 N	501.10 11.66 -375.47 N	501.10 6.93 -419.73 N	501.12 6.80 -413.05 N	501.12 8.48 -395.99 N	501.12 7.53 -408.25 N	214.23 6.79 -130.08 N
NARROWS_GT1_2 24229	105.02 6.62 -24.34 N	86.98 0.69 -77.95 N	84.16 3.90 -27.94 N	92.05 6.06 0.00 N	51.93 3.39 0.00 N	128.75 -10.96 -301.39 N	117.26 4.97 -54.50 N	67.41 6.10 -0.97 N	501.10 8.41 -409.45 N	501.13 11.88 -373.91 N	501.11 11.12 -373.08 N	501.12 8.53 -400.63 N	501.15 6.73 -423.57 N	501.15 7.54 -415.34 N	501.15 8.75 -397.11 N	501.15 12.06 -367.54 N	501.15 12.23 -371.75 N	501.14 12.41 -370.84 N	501.10 11.66 -375.47 N	501.10 6.93 -419.73 N	501.12 6.80 -413.05 N	501.12 8.48 -395.99 N	501.12 7.53 -408.25 N	214.23 6.79 -130.08 N
NARROWS_GT1_3 24230	105.02 6.62 -24.34 N	86.98 0.69 -77.95 N	84.16 3.90 -27.94 N	92.05 6.06 0.00 N	51.93 3.39 0.00 N	128.75 -10.96 -301.39 N	117.26 4.97 -54.50 N	67.41 6.10 -0.97 N	501.10 8.41 -409.45 N	501.13 11.88 -373.91 N	501.11 11.12 -373.08 N	501.12 8.53 -400.63 N	501.15 6.73 -423.57 N	501.15 7.54 -415.34 N	501.15 8.75 -397.11 N	501.15 12.06 -367.54 N	501.15 12.23 -371.75 N	501.14 12.41 -370.84 N	501.10 11.66 -375.47 N	501.10 6.93 -419.73 N	501.12 6.80 -413.05 N	501.12 8.48 -395.99 N	501.12 7.53 -408.25 N	214.23 6.79 -130.08 N
NARROWS_GT1_4 24231	105.02 6.62 -24.34 N	86.98 0.69 -77.95 N	84.16 3.90 -27.94 N	92.05 6.06 0.00 N	51.93 3.39 0.00 N	128.75 -10.96 -301.39 N	117.26 4.97 -54.50 N	67.41 6.10 -0.97 N	501.10 8.41 -409.45 N	501.13 11.88 -373.91 N	501.11 11.12 -373.08 N	501.12 8.53 -400.63 N	501.15 6.73 -423.57 N	501.15 7.54 -415.34 N	501.15 8.75 -397.11 N	501.15 12.06 -367.54 N	501.15 12.23 -371.75 N	501.14 12.41 -370.84 N	501.10 11.66 -375.47 N	501.10 6.93 -419.73 N	501.12 6.80 -413.05 N	501.12 8.48 -395.99 N	501.12 7.53 -408.25 N	214.23 6.79 -130.08 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
NARROWS_GT1_5 24232	105.02 6.62 -24.34 N	86.98 0.69 -77.95 N	84.16 3.90 -27.94 N	92.05 6.06 0.00 N	51.93 3.39 0.00 N	128.75 -10.96 -301.39 N	117.26 4.97 -54.50 N	67.41 6.10 -0.97 N	501.10 8.41 -409.45 N	501.13 11.88 -373.91 N	501.11 11.12 -373.08 N	501.12 8.53 -400.63 N	501.15 6.73 -423.57 N	501.15 7.54 -415.34 N	501.15 8.75 -397.11 N	501.15 12.06 -367.54 N	501.15 12.23 -371.75 N	501.14 12.41 -370.84 N	501.10 11.66 -375.47 N	501.10 6.93 -419.73 N	501.12 6.80 -413.05 N	501.12 8.48 -395.99 N	501.12 7.53 -408.25 N	214.23 6.79 -130.08 N		
NARROWS_GT1_6 24233	105.02 6.62 -24.34 N	86.98 0.69 -77.95 N	84.16 3.90 -27.94 N	92.05 6.06 0.00 N	51.93 3.39 0.00 N	128.75 -10.96 -301.39 N	117.26 4.97 -54.50 N	67.41 6.10 -0.97 N	501.10 8.41 -409.45 N	501.13 11.88 -373.91 N	501.11 11.12 -373.08 N	501.12 8.53 -400.63 N	501.15 6.73 -423.57 N	501.15 7.54 -415.34 N	501.15 8.75 -397.11 N	501.15 12.06 -367.54 N	501.15 12.23 -371.75 N	501.14 12.41 -370.84 N	501.10 11.66 -375.47 N	501.10 6.93 -419.73 N	501.12 6.80 -413.05 N	501.12 8.48 -395.99 N	501.12 7.53 -408.25 N	214.23 6.79 -130.08 N		
NARROWS_GT1_7 24234	105.02 6.62 -24.34 N	86.98 0.69 -77.95 N	84.16 3.90 -27.94 N	92.05 6.06 0.00 N	51.93 3.39 0.00 N	128.75 -10.96 -301.39 N	117.26 4.97 -54.50 N	67.41 6.10 -0.97 N	501.10 8.41 -409.45 N	501.13 11.88 -373.91 N	501.11 11.12 -373.08 N	501.12 8.53 -400.63 N	501.15 6.73 -423.57 N	501.15 7.54 -415.34 N	501.15 8.75 -397.11 N	501.15 12.06 -367.54 N	501.15 12.23 -371.75 N	501.14 12.41 -370.84 N	501.10 11.66 -375.47 N	501.10 6.93 -419.73 N	501.12 6.80 -413.05 N	501.12 8.48 -395.99 N	501.12 7.53 -408.25 N	214.23 6.79 -130.08 N		
NARROWS_GT1_8 24235	105.02 6.62 -24.34 N	86.98 0.69 -77.95 N	84.16 3.90 -27.94 N	92.05 6.06 0.00 N	51.93 3.39 0.00 N	128.75 -10.96 -301.39 N	117.26 4.97 -54.50 N	67.41 6.10 -0.97 N	501.10 8.41 -409.45 N	501.13 11.88 -373.91 N	501.11 11.12 -373.08 N	501.12 8.53 -400.63 N	501.15 6.73 -423.57 N	501.15 7.54 -415.34 N	501.15 8.75 -397.11 N	501.15 12.06 -367.54 N	501.15 12.23 -371.75 N	501.14 12.41 -370.84 N	501.10 11.66 -375.47 N	501.10 6.93 -419.73 N	501.12 6.80 -413.05 N	501.12 8.48 -395.99 N	501.12 7.53 -408.25 N	214.23 6.79 -130.08 N		
NARROWS_GT2_1 24236	105.02 6.62 -24.34 N	86.98 0.69 -77.95 N	84.16 3.90 -27.94 N	92.05 6.06 0.00 N	51.93 3.39 0.00 N	128.75 -10.96 -301.39 N	117.26 4.97 -54.50 N	67.41 6.10 -0.97 N	501.10 8.41 -409.45 N	501.13 11.88 -373.91 N	501.11 11.12 -373.08 N	501.12 8.53 -400.63 N	501.15 6.73 -423.57 N	501.15 7.54 -415.34 N	501.15 8.75 -397.11 N	501.15 12.06 -367.54 N	501.15 12.23 -371.75 N	501.14 12.41 -370.84 N	501.10 11.66 -375.47 N	501.10 6.93 -419.73 N	501.12 6.80 -413.05 N	501.12 8.48 -395.99 N	501.12 7.53 -408.25 N	214.23 6.79 -130.08 N		
NARROWS_GT2_2 24237	105.02 6.62 -24.34 N	86.98 0.69 -77.95 N	84.16 3.90 -27.94 N	92.05 6.06 0.00 N	51.93 3.39 0.00 N	128.75 -10.96 -301.39 N	117.26 4.97 -54.50 N	67.41 6.10 -0.97 N	501.10 8.41 -409.45 N	501.13 11.88 -373.91 N	501.11 11.12 -373.08 N	501.12 8.53 -400.63 N	501.15 6.73 -423.57 N	501.15 7.54 -415.34 N	501.15 8.75 -397.11 N	501.15 12.06 -367.54 N	501.15 12.23 -371.75 N	501.14 12.41 -370.84 N	501.10 11.66 -375.47 N	501.10 6.93 -419.73 N	501.12 6.80 -413.05 N	501.12 8.48 -395.99 N	501.12 7.53 -408.25 N	214.23 6.79 -130.08 N		
NARROWS_GT2_3 24238	105.02 6.62 -24.34 N	86.98 0.69 -77.95 N	84.16 3.90 -27.94 N	92.05 6.06 0.00 N	51.93 3.39 0.00 N	128.75 -10.96 -301.39 N	117.26 4.97 -54.50 N	67.41 6.10 -0.97 N	501.10 8.41 -409.45 N	501.13 11.88 -373.91 N	501.11 11.12 -373.08 N	501.12 8.53 -400.63 N	501.15 6.73 -423.57 N	501.15 7.54 -415.34 N	501.15 8.75 -397.11 N	501.15 12.06 -367.54 N	501.15 12.23 -371.75 N	501.14 12.41 -370.84 N	501.10 11.66 -375.47 N	501.10 6.93 -419.73 N	501.12 6.80 -413.05 N	501.12 8.48 -395.99 N	501.12 7.53 -408.25 N	214.23 6.79 -130.08 N		
NARROWS_GT2_4 24239	105.02 6.62 -24.34 N	86.98 0.69 -77.95 N	84.16 3.90 -27.94 N	92.05 6.06 0.00 N	51.93 3.39 0.00 N	128.75 -10.96 -301.39 N	117.26 4.97 -54.50 N	67.41 6.10 -0.97 N	501.10 8.41 -409.45 N	501.13 11.88 -373.91 N	501.11 11.12 -373.08 N	501.12 8.53 -400.63 N	501.15 6.73 -423.57 N	501.15 7.54 -415.34 N	501.15 8.75 -397.11 N	501.15 12.06 -367.54 N	501.15 12.23 -371.75 N	501.14 12.41 -370.84 N	501.10 11.66 -375.47 N	501.10 6.93 -419.73 N	501.12 6.80 -413.05 N	501.12 8.48 -395.99 N	501.12 7.53 -408.25 N	214.23 6.79 -130.08 N		
NARROWS_GT2_5 24240	105.02 6.62 -24.34 N	86.98 0.69 -77.95 N	84.16 3.90 -27.94 N	92.05 6.06 0.00 N	51.93 3.39 0.00 N	128.75 -10.96 -301.39 N	117.26 4.97 -54.50 N	67.41 6.10 -0.97 N	501.10 8.41 -409.45 N	501.13 11.88 -373.91 N	501.11 11.12 -373.08 N	501.12 8.53 -400.63 N	501.15 6.73 -423.57 N	501.15 7.54 -415.34 N	501.15 8.75 -397.11 N	501.15 12.06 -367.54 N	501.15 12.23 -371.75 N	501.14 12.41 -370.84 N	501.10 11.66 -375.47 N	501.10 6.93 -419.73 N	501.12 6.80 -413.05 N	501.12 8.48 -395.99 N	501.12 7.53 -408.25 N	214.23 6.79 -130.08 N		
NARROWS_GT2_6 24241	105.02 6.62 -24.34 N	86.98 0.69 -77.95 N	84.16 3.90 -27.94 N	92.05 6.06 0.00 N	51.93 3.39 0.00 N	128.75 -10.96 -301.39 N	117.26 4.97 -54.50 N	67.41 6.10 -0.97 N	501.10 8.41 -409.45 N	501.13 11.88 -373.91 N	501.11 11.12 -373.08 N	501.12 8.53 -400.63 N	501.15 6.73 -423.57 N	501.15 7.54 -415.34 N	501.15 8.75 -397.11 N	501.15 12.06 -367.54 N	501.15 12.23 -371.75 N	501.14 12.41 -370.84 N	501.10 11.66 -375.47 N	501.10 6.93 -419.73 N	501.12 6.80 -413.05 N	501.12 8.48 -395.99 N	501.12 7.53 -408.25 N	214.23 6.79 -130.08 N		
NARROWS_GT2_7 24242	105.02 6.62 -24.34 N	86.98 0.69 -77.95 N	84.16 3.90 -27.94 N	92.05 6.06 0.00 N	51.93 3.39 0.00 N	128.75 -10.96 -301.39 N	117.26 4.97 -54.50 N	67.41 6.10 -0.97 N	501.10 8.41 -409.45 N	501.13 11.88 -373.91 N	501.11 11.12 -373.08 N	501.12 8.53 -400.63 N	501.15 6.73 -423.57 N	501.15 7.54 -415.34 N	501.15 8.75 -397.11 N	501.15 12.06 -367.54 N	501.15 12.23 -371.75 N	501.14 12.41 -370.84 N	501.10 11.66 -375.47 N	501.10 6.93 -419.73 N	501.12 6.80 -413.05 N	501.12 8.48 -395.99 N	501.12 7.53 -408.25 N	214.23 6.79 -130.08 N		
NARROWS_GT2_8 24243	105.02 6.62 -24.34 N	86.98 0.69 -77.95 N	84.16 3.90 -27.94 N	92.05 6.06 0.00 N	51.93 3.39 0.00 N	128.75 -10.96 -301.39 N	117.26 4.97 -54.50 N	67.41 6.10 -0.97 N	501.10 8.41 -409.45 N	501.13 11.88 -373.91 N	501.11 11.12 -373.08 N	501.12 8.53 -400.63 N	501.15 6.73 -423.57 N	501.15 7.54 -415.34 N	501.15 8.75 -397.11 N	501.15 12.06 -367.54 N	501.15 12.23 -371.75 N	501.14 12.41 -370.84 N	501.10 11.66 -375.47 N	501.10 6.93 -419.73 N	501.12 6.80 -413.05 N	501.12 8.48 -395.99 N	501.12 7.53 -408.25 N	214.23 6.79 -130.08 N		
NEG CAPITAL___MECHNVIL 23645	110.46 5.29 -31.11 N	108.61 0.62 -99.65 N	91.82 3.78 -35.71 N	92.07 6.08 0.00 N	52.04 3.51 0.00 N	225.26 -13.23 -400.15 N	131.72 4.26 -69.67 N	64.66 4.32 0.00 N	89.12 5.89 0.00 N	122.57 7.23 0.00 N	122.95 6.04 0.00 N	96.13 4.17 0.00 N	74.16 3.30 0.00 N	82.14 3.88 0.00 N	99.60 4.32 0.00 N	126.80 5.24 0.00 N	122.26 5.08 0.00 N	123.13 5.23 0.00 N	119.74 5.77 0.00 N	78.05 3.61 0.00 N	85.14 3.87 0.00 N	101.35 4.70 0.00 N	89.56 4.22 0.00 N	81.56 4.21 0.00 N		
NEG CENTRAL_HIGH_ACRES	72.47	16.22	51.79	80.10	45.23	-121.00	60.78	58.21	81.34	114.83	117.75	93.52	71.73	79.06	96.62	123.64	118.74	119.45	115.06	75.39	82.34	97.59	85.62	76.61		

23767	-4.23 -2.64 N	-0.56 -8.44 N	-3.57 -3.03 N	-5.89 0.00 N	-3.30 0.00 N	7.58 -33.08 N	-2.93 -5.93 N	-2.14 0.00 N	-1.90 0.00 N	-0.51 0.00 N	0.84 0.00 N	1.56 0.00 N	0.87 0.00 N	0.79 0.00 N	1.34 0.00 N	2.08 0.00 N	1.56 0.00 N	1.56 0.00 N	1.08 0.00 N	0.95 0.00 N	1.07 0.00 N	0.94 0.00 N	0.28 0.00 N	-0.75 0.00 N
NEG CENTRAL____DRP 24199	76.50 -0.77 -3.20 N	18.49 -0.10 -10.26 N	55.14 -0.87 -3.68 N	83.94 -2.05 0.00 N	47.49 -1.05 0.00 N	-122.20 -0.41 -39.87 N	65.17 0.15 -7.24 N	61.06 0.72 0.00 N	85.16 1.92 0.00 N	120.13 4.80 0.00 N	122.42 5.52 0.00 N	96.85 4.89 0.00 N	74.58 3.72 0.00 N	82.16 3.90 0.00 N	100.45 5.17 0.00 N	129.11 7.55 0.00 N	123.86 6.69 0.00 N	124.28 6.38 0.00 N	119.41 5.43 0.00 N	77.79 3.35 0.00 N	85.01 3.74 0.00 N	100.78 4.13 0.00 N	88.41 3.07 0.00 N	78.96 1.61 0.00 N
NEG CENTRAL____INDECK 23768	78.25 0.27 -3.92 N	20.79 -0.10 -12.56 N	55.88 -0.95 -4.50 N	84.47 -1.52 0.00 N	47.62 -0.92 0.00 N	-114.90 -1.82 -48.58 N	67.39 0.80 -8.81 N	62.66 2.31 0.00 N	88.21 4.97 0.00 N	125.80 10.46 0.00 N	128.61 11.70 0.00 N	101.14 9.18 0.00 N	76.49 5.63 0.00 N	83.81 5.55 0.00 N	102.83 7.55 0.00 N	132.29 10.73 0.00 N	126.33 9.15 0.00 N	126.11 8.21 0.00 N	118.71 4.73 0.00 N	76.49 2.05 0.00 N	84.89 3.62 0.00 N	102.61 5.96 0.00 N	92.19 6.84 0.00 N	82.91 5.55 0.00 N
NEG CENTRAL____SENECA 23627	76.71 -0.73 -3.39 N	19.08 -0.10 -10.85 N	55.28 -0.95 -3.89 N	83.63 -2.37 0.00 N	47.31 -1.22 0.00 N	-120.39 -0.82 -42.09 N	65.66 0.25 -7.63 N	61.28 0.94 0.00 N	85.77 2.53 0.00 N	121.63 6.30 0.00 N	124.19 7.28 0.00 N	98.36 6.40 0.00 N	75.70 4.84 0.00 N	83.37 5.11 0.00 N	102.06 6.77 0.00 N	131.21 9.65 0.00 N	125.55 8.38 0.00 N	126.12 8.23 0.00 N	121.03 7.06 0.00 N	78.78 4.34 0.00 N	86.17 4.90 0.00 N	102.02 5.37 0.00 N	89.37 4.03 0.00 N	79.56 2.20 0.00 N
NEG CENTRAL____STATE_STREET 24147	77.63 0.36 -3.21 N	18.64 0.04 -10.27 N	55.95 -0.06 -3.68 N	84.75 -1.24 0.00 N	48.02 -0.52 0.00 N	-125.27 -3.43 -39.83 N	66.01 0.97 -7.25 N	62.10 1.76 0.00 N	86.87 3.63 0.00 N	122.48 7.14 0.00 N	125.02 8.12 0.00 N	98.86 6.90 0.00 N	76.29 5.43 0.00 N	84.18 5.92 0.00 N	102.85 7.56 0.00 N	132.05 10.50 0.00 N	126.84 9.67 0.00 N	127.36 9.46 0.00 N	122.53 8.56 0.00 N	79.73 5.29 0.00 N	86.98 5.71 0.00 N	103.28 6.63 0.00 N	90.40 5.06 0.00 N	80.57 3.21 0.00 N
NEG MILLWOOD____DRP 24198	104.89 5.89 -24.93 N	88.81 0.62 -79.86 N	84.55 3.59 -28.62 N	91.63 5.64 0.00 N	51.69 3.16 0.00 N	136.89 -10.99 -309.54 N	118.30 4.67 -55.84 N	66.07 5.72 0.00 N	91.12 7.88 0.00 N	126.55 11.21 0.00 N	127.66 10.75 0.00 N	100.30 8.34 0.00 N	77.38 6.52 0.00 N	85.64 7.38 0.00 N	103.84 8.56 0.00 N	133.29 11.73 0.00 N	129.03 11.85 0.00 N	130.06 12.17 0.00 N	125.42 11.45 0.00 N	81.24 6.80 0.00 N	88.01 6.74 0.00 N	105.00 8.35 0.00 N	92.64 7.29 0.00 N	83.86 6.51 0.00 N
NEG NORTH_FLCN_SEA 23793	69.74 -4.33 0.00 N	7.88 -0.46 0.00 N	49.50 -2.84 0.00 N	81.55 -4.44 0.00 N	46.07 -2.47 0.00 N	-153.00 8.66 0.00 N	54.49 -3.29 0.00 N	56.40 -3.95 0.00 N	77.96 -5.28 0.00 N	107.57 -7.77 0.00 N	109.62 -7.29 0.00 N	86.17 -5.79 0.00 N	66.34 -4.52 0.00 N	72.87 -5.39 0.00 N	88.86 -6.42 0.00 N	113.04 -8.51 0.00 N	108.83 -8.35 0.00 N	109.29 -8.60 0.00 N	106.09 -7.89 0.00 N	69.36 -5.08 0.00 N	75.81 -5.45 0.00 N	90.37 -6.27 0.00 N	79.84 -5.50 0.00 N	72.44 -4.92 0.00 N
NEG NORTH_KES_CHATEGAY 23792	70.82 -3.24 0.00 N	7.99 -0.34 0.00 N	50.30 -2.03 0.00 N	82.93 -3.06 0.00 N	46.82 -1.72 0.00 N	-155.17 6.49 0.00 N	55.23 -2.56 0.00 N	57.22 -3.12 0.00 N	79.01 -4.23 0.00 N	109.11 -6.23 0.00 N	111.19 -5.72 0.00 N	87.40 -4.56 0.00 N	67.21 -3.65 0.00 N	73.81 -4.45 0.00 N	90.13 -5.15 0.00 N	114.58 -6.97 0.00 N	110.33 -6.84 0.00 N	110.98 -6.92 0.00 N	107.58 -6.40 0.00 N	70.42 -4.02 0.00 N	77.04 -4.23 0.00 N	91.78 -4.87 0.00 N	81.02 -4.33 0.00 N	73.50 -3.85 0.00 N
NEG NORTH____ALICE_FALLS 23915	70.46 -3.60 0.00 N	7.95 -0.39 0.00 N	49.96 -2.37 0.00 N	82.33 -3.66 0.00 N	46.51 -2.03 0.00 N	-154.47 7.20 0.00 N	55.03 -2.76 0.00 N	57.05 -3.29 0.00 N	78.87 -4.37 0.00 N	108.85 -6.49 0.00 N	110.92 -5.99 0.00 N	87.18 -4.78 0.00 N	67.10 -3.76 0.00 N	73.69 -4.57 0.00 N	89.87 -5.41 0.00 N	114.34 -7.22 0.00 N	110.04 -7.13 0.00 N	110.56 -7.33 0.00 N	107.26 -6.71 0.00 N	70.14 -4.30 0.00 N	76.69 -4.58 0.00 N	91.41 -5.24 0.00 N	80.74 -4.60 0.00 N	73.20 -4.16 0.00 N
NEG NORTH____LWR_SARANAC 23913	70.46 -3.60 0.00 N	7.95 -0.39 0.00 N	49.96 -2.37 0.00 N	82.33 -3.66 0.00 N	46.51 -2.03 0.00 N	-154.47 7.20 0.00 N	55.03 -2.76 0.00 N	57.05 -3.29 0.00 N	78.87 -4.37 0.00 N	108.85 -6.49 0.00 N	110.92 -5.99 0.00 N	87.18 -4.78 0.00 N	67.10 -3.76 0.00 N	73.69 -4.57 0.00 N	89.87 -5.41 0.00 N	114.34 -7.22 0.00 N	110.04 -7.13 0.00 N	110.56 -7.33 0.00 N	107.27 -6.70 0.00 N	70.14 -4.30 0.00 N	76.69 -4.58 0.00 N	91.41 -5.24 0.00 N	80.76 -4.58 0.00 N	73.20 -4.16 0.00 N
NEG NORTH____PLATTSBURG 23628	70.46 -3.60 0.00 N	7.95 -0.39 0.00 N	49.96 -2.37 0.00 N	82.33 -3.66 0.00 N	46.51 -2.03 0.00 N	-154.47 7.20 0.00 N	55.03 -2.76 0.00 N	57.05 -3.29 0.00 N	78.87 -4.37 0.00 N	108.85 -6.49 0.00 N	110.92 -5.99 0.00 N	87.18 -4.78 0.00 N	67.10 -3.76 0.00 N	73.69 -4.57 0.00 N	89.87 -5.41 0.00 N	114.34 -7.22 0.00 N	110.04 -7.13 0.00 N	110.56 -7.33 0.00 N	107.26 -6.71 0.00 N	70.14 -4.30 0.00 N	76.69 -4.58 0.00 N	91.41 -5.24 0.00 N	80.74 -4.60 0.00 N	73.20 -4.16 0.00 N
NEG WEST_LEA_LOCKPORT 23791	71.73 -5.72 -3.39 N	18.41 -0.79 -10.86 N	51.31 -4.92 -3.89 N	78.32 -7.67 0.00 N	44.15 -4.38 0.00 N	-110.80 8.64 -42.22 N	61.35 -4.04 -7.61 N	57.29 -3.05 0.00 N	80.55 -2.68 0.00 N	115.28 -0.06 0.00 N	118.89 1.99 0.00 N	94.91 2.95 0.00 N	71.99 1.14 0.00 N	79.10 0.84 0.00 N	97.10 1.82 0.00 N	124.30 2.75 0.00 N	118.87 1.70 0.00 N	119.87 1.98 0.00 N	115.48 1.51 0.00 N	76.21 1.77 0.00 N	83.59 2.32 0.00 N	98.83 2.18 0.00 N	86.68 1.34 0.00 N	77.42 0.07 0.00 N
NEG WEST____LANCASTER 23811	74.45 -3.85 -4.24 N	21.35 -0.58 -13.59 N	53.25 -3.96 -4.87 N	79.73 -6.25 0.00 N	44.82 -3.71 0.00 N	-101.33 7.79 -52.55 N	64.30 -3.00 -9.52 N	58.26 -2.09 0.00 N	82.29 -0.95 0.00 N	118.58 3.24 0.00 N	121.40 4.49 0.00 N	96.38 4.42 0.00 N	73.51 2.65 0.00 N	81.06 2.80 0.00 N	99.63 4.35 0.00 N	128.67 7.12 0.00 N	122.65 5.48 0.00 N	123.98 6.08 0.00 N	118.88 4.90 0.00 N	77.52 3.08 0.00 N	85.24 3.97 0.00 N	100.59 3.94 0.00 N	88.07 2.73 0.00 N	78.19 0.83 0.00 N
NEG PENN_ALLEGHNY 23528	84.10 1.59 -8.44 N	35.52 0.13 -27.05 N	62.61 0.58 -9.69 N	86.79 0.80 0.00 N	48.92 0.38 0.00 N	-61.37 -2.93 -103.22 N	78.14 1.42 -18.93 N	62.41 2.07 0.00 N	86.87 3.63 0.00 N	122.45 7.11 0.00 N	124.25 7.35 0.00 N	97.91 5.95 0.00 N	75.28 4.42 0.00 N	83.25 4.99 0.00 N	101.59 6.31 0.00 N	130.80 9.24 0.00 N	125.49 8.32 0.00 N	126.45 8.56 0.00 N	121.60 7.62 0.00 N	78.95 4.51 0.00 N	86.58 5.31 0.00 N	102.59 5.94 0.00 N	90.21 4.87 0.00 N	80.81 3.45 0.00 N

NEG__GEN_MONROE 24207	74.44 -2.48 -2.85 N	17.05 -0.41 -9.13 N	52.94 -2.67 -3.27 N	81.78 -4.22 0.00 N	46.15 -2.39 0.00 N	-122.60 3.37 -35.69 N	62.69 -1.50 -6.40 N	60.15 -0.20 0.00 N	84.56 1.32 0.00 N	120.27 4.93 0.00 N	123.69 6.78 0.00 N	98.56 6.60 0.00 N	75.35 4.49 0.00 N	83.02 4.76 0.00 N	101.67 6.38 0.00 N	130.24 8.69 0.00 N	124.86 7.68 0.00 N	125.62 7.73 0.00 N	120.83 6.86 0.00 N	79.24 4.80 0.00 N	86.61 5.34 0.00 N	102.49 5.84 0.00 N	89.72 4.38 0.00 N	79.97 2.61 0.00 N
NEPA__ENERGY 23901	76.23 -2.74 -4.91 N	23.65 -0.42 -15.73 N	54.80 -3.17 -5.64 N	80.80 -5.20 0.00 N	45.26 -2.34 0.00 N	-93.73 7.31 -60.63 N	66.46 -2.34 -11.02 N	58.60 -1.75 0.00 N	82.88 -0.36 0.00 N	119.97 4.63 0.00 N	121.94 5.03 0.00 N	96.30 4.34 0.00 N	73.68 2.82 0.00 N	81.43 3.17 0.00 N	100.12 4.84 0.00 N	130.63 9.08 0.00 N	124.17 7.00 0.00 N	125.80 7.91 0.00 N	120.24 6.26 0.00 N	77.55 3.11 0.00 N	85.59 4.31 0.00 N	100.66 4.01 0.00 N	88.26 2.92 0.00 N	78.27 0.92 0.00 N
NEVERSINK__HYD 23608	98.91 3.74 -21.11 N	76.38 0.42 -67.63 N	79.09 2.52 -24.24 N	90.04 4.05 0.00 N	50.83 2.30 0.00 N	92.33 3.56 -261.80 N	108.63 3.56 -47.29 N	64.75 4.40 0.00 N	90.90 7.67 0.00 N	125.94 10.60 0.00 N	126.34 9.43 0.00 N	96.95 5.00 0.00 N	74.88 4.02 0.00 N	82.90 4.64 0.00 N	100.76 5.47 0.00 N	129.20 7.65 0.00 N	124.87 7.69 0.00 N	125.63 7.74 0.00 N	121.44 7.46 0.00 N	78.93 4.49 0.00 N	85.77 4.50 0.00 N	102.20 5.55 0.00 N	90.13 4.79 0.00 N	81.62 4.26 0.00 N
NEWTON__FALLS_HYD 23847	73.13 -0.93 0.00 N	8.21 -0.12 0.00 N	51.58 -0.76 0.00 N	85.07 -0.92 0.00 N	48.09 -0.44 0.00 N	-160.33 1.34 0.00 N	56.61 -1.17 0.00 N	59.25 -1.09 0.00 N	81.93 -1.31 0.00 N	113.82 -1.52 0.00 N	115.87 -1.04 0.00 N	90.96 -0.99 0.00 N	69.36 -1.49 0.00 N	76.44 -1.82 0.00 N	92.94 -2.34 0.00 N	118.27 -3.28 0.00 N	113.41 -3.77 0.00 N	114.14 -3.76 0.00 N	110.41 -3.56 0.00 N	72.26 -2.18 0.00 N	79.37 -1.90 0.00 N	94.87 -1.77 0.00 N	83.34 -2.00 0.00 N	75.33 -2.03 0.00 N
NIAGARA____ 23760	70.70 -6.74 -3.38 N	18.24 -0.91 -10.81 N	50.54 -5.67 -3.88 N	77.12 -8.87 0.00 N	43.49 -5.04 0.00 N	-108.74 10.87 -42.06 N	60.31 -5.05 -7.58 N	56.10 -4.25 0.00 N	78.67 -4.57 0.00 N	112.28 -3.06 0.00 N	115.82 -1.08 0.00 N	92.52 0.56 0.00 N	70.12 -0.73 0.00 N	76.96 -1.30 0.00 N	94.43 -0.85 0.00 N	120.75 -0.81 0.00 N	115.50 -1.67 0.00 N	116.49 -1.40 0.00 N	112.39 -1.58 0.00 N	74.34 -0.10 0.00 N	81.58 0.31 0.00 N	96.53 -0.12 0.00 N	84.70 -0.64 0.00 N	75.83 -1.53 0.00 N
NINE_MILE_1 23575	73.31 -2.16 -1.41 N	12.59 -0.26 -4.52 N	52.26 -1.69 -1.62 N	83.18 -2.81 0.00 N	46.96 -1.57 0.00 N	-138.98 4.54 -18.14 N	59.36 -1.55 -3.13 N	58.97 -1.38 0.00 N	81.62 -1.62 0.00 N	113.60 -1.74 0.00 N	115.41 -1.50 0.00 N	90.97 -0.99 0.00 N	70.05 -0.81 0.00 N	77.39 -0.87 0.00 N	94.18 -1.11 0.00 N	120.27 -1.28 0.00 N	115.85 -1.33 0.00 N	116.56 -1.33 0.00 N	112.59 -1.39 0.00 N	73.59 -0.85 0.00 N	80.39 -0.87 0.00 N	95.47 -1.17 0.00 N	84.32 -1.02 0.00 N	76.14 -1.22 0.00 N
NINE_MILE_2 23744	73.34 -2.14 -1.41 N	12.60 -0.27 -4.52 N	52.26 -1.69 -1.62 N	83.19 -2.80 0.00 N	46.97 -1.56 0.00 N	-138.94 4.56 -18.16 N	59.40 -1.52 -3.14 N	58.99 -1.36 0.00 N	81.62 -1.62 0.00 N	113.60 -1.74 0.00 N	115.41 -1.49 0.00 N	90.97 -0.99 0.00 N	70.05 -0.80 0.00 N	77.40 -0.86 0.00 N	94.18 -1.11 0.00 N	120.27 -1.28 0.00 N	115.85 -1.33 0.00 N	116.56 -1.33 0.00 N	112.59 -1.39 0.00 N	73.59 -0.85 0.00 N	80.40 -0.87 0.00 N	95.48 -1.16 0.00 N	84.32 -1.02 0.00 N	76.15 -1.20 0.00 N
NM_CAPITAL__DRP 24208	109.32 4.27 -30.99 N	108.10 0.50 -99.27 N	90.99 3.08 -35.58 N	90.92 4.93 0.00 N	51.34 2.81 0.00 N	224.77 -10.68 -397.11 N	130.38 3.19 -69.41 N	63.44 3.09 0.00 N	87.15 3.91 0.00 N	119.75 4.41 0.00 N	120.42 3.51 0.00 N	94.48 2.53 0.00 N	72.85 1.99 0.00 N	80.74 2.48 0.00 N	98.06 2.78 0.00 N	125.13 3.57 0.00 N	120.68 3.51 0.00 N	121.29 3.40 0.00 N	117.59 3.62 0.00 N	76.67 2.23 0.00 N	83.78 2.51 0.00 N	99.55 2.90 0.00 N	87.86 2.52 0.00 N	80.08 2.73 0.00 N
NM_CENTRAL__DRP 24181	76.81 0.23 -2.52 N	16.39 -0.01 -8.06 N	55.04 -0.18 -2.89 N	85.73 -0.26 0.00 N	48.46 -0.08 0.00 N	-131.71 -1.23 -31.19 N	64.26 0.71 -5.77 N	61.56 1.22 0.00 N	85.52 2.28 0.00 N	119.78 4.44 0.00 N	121.74 4.83 0.00 N	95.77 3.81 0.00 N	73.61 2.75 0.00 N	81.42 3.16 0.00 N	99.02 3.74 0.00 N	126.67 5.11 0.00 N	121.90 4.73 0.00 N	122.64 4.75 0.00 N	118.23 4.25 0.00 N	77.19 2.75 0.00 N	84.38 3.11 0.00 N	100.11 3.46 0.00 N	88.26 2.92 0.00 N	79.38 2.02 0.00 N
NM_FRONTIER__DRP 24179	71.06 -6.44 -3.44 N	18.47 -0.89 -11.02 N	50.79 -5.50 -3.95 N	77.43 -8.55 0.00 N	43.67 -4.86 0.00 N	-108.60 10.21 -42.85 N	60.70 -4.81 -7.73 N	56.36 -3.98 0.00 N	79.07 -4.17 0.00 N	112.90 -2.43 0.00 N	116.51 -0.40 0.00 N	93.08 1.13 0.00 N	70.51 -0.34 0.00 N	77.41 -0.85 0.00 N	94.98 -0.31 0.00 N	121.41 -0.15 0.00 N	116.13 -1.05 0.00 N	117.12 -0.78 0.00 N	112.98 -1.00 0.00 N	74.75 0.31 0.00 N	82.02 0.75 0.00 N	97.04 0.39 0.00 N	85.16 -0.19 0.00 N	76.22 -1.14 0.00 N
NM_ST_REGIS__HYD 24053	71.90 -2.16 0.00 N	8.11 -0.23 0.00 N	51.00 -1.33 0.00 N	84.13 -1.86 0.00 N	47.50 -1.03 0.00 N	-157.34 4.33 0.00 N	55.10 -2.69 0.00 N	57.20 -3.15 0.00 N	78.86 -4.38 0.00 N	109.13 -6.21 0.00 N	111.27 -5.64 0.00 N	87.37 -4.58 0.00 N	66.67 -4.19 0.00 N	73.25 -5.01 0.00 N	89.38 -5.90 0.00 N	113.47 -8.09 0.00 N	109.14 -8.04 0.00 N	109.80 -8.10 0.00 N	106.39 -7.59 0.00 N	69.70 -4.74 0.00 N	76.46 -4.81 0.00 N	91.63 -5.02 0.00 N	80.70 -4.64 0.00 N	73.26 -4.09 0.00 N
NORTHPORT__1 23551	105.30 6.89 -24.34 N	87.06 0.76 -77.97 N	84.29 4.01 -27.94 N	92.11 6.12 0.00 N	52.13 3.60 0.00 N	127.76 -12.02 -301.45 N	117.50 5.20 -54.52 N	66.77 6.43 0.00 N	95.06 9.49 -2.33 N	128.38 13.04 0.00 N	128.77 11.87 0.00 N	100.05 9.19 1.10 N	74.69 7.02 3.18 N	81.68 7.64 4.22 N	102.51 7.98 0.75 N	131.90 10.35 0.00 N	128.41 11.23 0.00 N	129.34 11.44 0.00 N	122.57 11.92 3.32 N	80.81 7.18 0.82 N	87.15 5.89 0.00 N	104.44 7.80 0.00 N	92.27 6.93 0.00 N	82.74 5.89 0.50 N
NORTHPORT__2 23552	105.30 6.89 -24.34 N	87.06 0.76 -77.97 N	84.29 4.01 -27.94 N	92.11 6.12 0.00 N	52.13 3.60 0.00 N	127.76 -12.02 -301.45 N	117.50 5.20 -54.52 N	66.77 6.43 0.00 N	95.06 9.49 -2.33 N	128.38 13.04 0.00 N	128.77 11.87 0.00 N	100.05 9.19 1.10 N	74.69 7.02 3.18 N	81.68 7.64 4.22 N	102.51 7.98 0.75 N	131.90 10.35 0.00 N	128.41 11.23 0.00 N	129.34 11.44 0.00 N	122.57 11.92 3.32 N	80.81 7.18 0.82 N	87.15 5.89 0.00 N	104.44 7.80 0.00 N	92.27 6.93 0.00 N	82.74 5.89 0.50 N
NORTHPORT__3 23553	104.93 6.53 -24.34 N	87.02 0.72 -77.97 N	84.06 3.78 -27.94 N	91.71 5.72 0.00 N	51.89 3.35 0.00 N	128.76 -11.02 -301.45 N	117.14 4.84 -54.52 N	66.34 5.99 0.00 N	94.69 9.12 -2.33 N	127.64 12.30 0.00 N	127.99 11.09 0.00 N	99.23 8.37 1.10 N	74.12 6.46 3.19 N	81.14 7.11 4.23 N	101.92 7.39 0.75 N	131.22 9.67 0.00 N	127.65 10.48 0.00 N	128.86 10.97 0.00 N	122.10 11.46 3.34 N	80.54 6.92 0.82 N	86.78 5.51 0.00 N	103.95 7.30 0.00 N	91.98 6.64 0.00 N	82.50 5.65 0.50 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	104.93 6.53 -24.34 N	87.02 0.72 -77.97 N	84.06 3.78 -27.94 N	91.71 5.72 0.00 N	51.89 3.35 0.00 N	128.76 -11.02 -301.45 N	117.14 4.84 -54.52 N	66.34 5.99 0.00 N	94.69 9.12 -2.33 N	127.64 12.30 0.00 N	127.99 11.09 0.00 N	99.23 8.37 1.10 N	74.12 6.46 3.19 N	81.14 7.11 4.23 N	101.92 7.39 0.75 N	131.22 9.67 0.00 N	127.65 10.48 0.00 N	128.86 10.97 0.00 N	122.10 11.46 3.34 N	80.54 6.92 0.82 N	86.78 5.51 0.00 N	103.95 7.30 0.00 N	91.98 6.64 0.00 N	82.50 5.65 0.50 N	
NORTHPORT___IC 23718	105.30 6.89 -24.34 N	87.06 0.76 -77.97 N	84.29 4.01 -27.94 N	92.11 6.12 0.00 N	52.13 3.60 0.00 N	127.76 -12.02 -301.45 N	117.50 5.20 -54.52 N	66.77 6.43 0.00 N	95.06 9.49 -2.33 N	128.38 13.04 0.00 N	128.77 11.87 0.00 N	100.05 9.19 1.10 N	74.69 7.02 3.18 N	81.68 7.64 4.22 N	102.51 7.98 0.75 N	131.90 10.35 0.00 N	128.41 11.23 0.00 N	129.34 11.44 0.00 N	122.57 11.92 3.32 N	80.81 7.18 0.82 N	87.15 5.89 0.00 N	104.44 7.80 0.00 N	92.27 6.93 0.00 N	82.74 5.89 0.50 N	
NPX_GEN_1385_PROXY 323591	105.30 6.89 -24.34 N	87.06 0.76 -77.97 N	84.29 4.01 -27.94 N	92.11 6.12 0.00 N	52.13 3.60 0.00 N	127.76 -12.02 -301.45 N	71.11 1.70 -53.45 N	93.03 8.00 -13.15 N	95.06 9.49 -2.33 N	128.38 13.04 0.00 N	128.77 11.87 0.00 N	100.05 9.19 1.10 N	74.69 7.02 3.18 N	81.68 7.64 4.22 N	101.15 6.50 -11.06 N	131.90 10.35 0.00 N	128.41 11.23 0.00 N	129.34 11.44 0.00 N	122.57 11.92 3.32 N	80.81 7.18 0.82 N	87.15 5.89 0.00 N	104.44 7.80 0.00 N	92.27 6.93 0.00 N	82.74 5.89 0.50 N	
NPX_GEN_CSC 323557	106.49 8.09 -24.34 N	87.23 0.93 -77.97 N	85.28 5.01 -27.94 N	93.77 7.78 0.00 N	53.07 4.54 0.00 N	124.58 -15.20 -301.45 N	71.48 2.07 -53.45 N	94.30 9.27 -13.15 N	95.69 10.12 -2.33 N	129.25 13.91 0.00 N	129.86 12.95 0.00 N	101.06 10.11 1.01 N	75.72 7.80 2.94 N	82.82 8.45 3.90 N	101.85 7.11 -11.15 N	132.85 11.29 0.00 N	129.87 12.70 0.00 N	130.25 12.36 0.00 N	123.48 12.57 3.07 N	81.53 7.84 0.75 N	88.06 6.79 0.00 N	105.91 9.26 0.00 N	93.30 7.96 0.00 N	83.42 6.53 0.46 N	
NSINS_S_GLNS_FALLS 23858	110.28 4.50 -31.72 N	110.46 0.53 -101.60 N	91.90 3.16 -36.41 N	91.04 5.05 0.00 N	51.45 2.92 0.00 N	239.80 -10.95 -412.42 N	132.51 3.69 -71.04 N	64.15 3.80 0.00 N	88.58 5.34 0.00 N	121.62 6.28 0.00 N	121.76 4.85 0.00 N	94.45 2.49 0.00 N	72.90 2.04 0.00 N	80.43 2.17 0.00 N	97.22 1.93 0.00 N	123.20 1.64 0.00 N	118.59 1.41 0.00 N	120.09 2.20 0.00 N	117.62 3.65 0.00 N	76.77 2.33 0.00 N	83.68 2.41 0.00 N	99.87 3.23 0.00 N	88.65 3.31 0.00 N	80.81 3.46 0.00 N	
NUCOR_STEEL___DRP 24197	77.00 -0.27 -3.21 N	18.59 -0.02 -10.28 N	55.57 -0.44 -3.68 N	84.05 -1.94 0.00 N	47.62 -0.92 0.00 N	-124.41 -2.55 -39.81 N	65.49 0.45 -7.26 N	61.48 1.13 0.00 N	85.96 2.72 0.00 N	121.01 5.67 0.00 N	123.52 6.61 0.00 N	97.65 5.69 0.00 N	75.35 4.50 0.00 N	83.14 4.88 0.00 N	101.58 6.30 0.00 N	130.32 8.77 0.00 N	125.28 8.10 0.00 N	125.76 7.87 0.00 N	121.05 7.07 0.00 N	78.84 4.40 0.00 N	85.98 4.71 0.00 N	102.11 5.46 0.00 N	89.42 4.08 0.00 N	79.76 2.40 0.00 N	
NYISO_LBMP_REFERENCE 24008	74.06 0.00 0.00 N	8.33 0.00 0.00 N	52.33 0.00 0.00 N	85.99 0.00 0.00 N	48.53 0.00 0.00 N	-161.67 0.00 0.00 N	57.78 0.00 0.00 N	60.35 0.00 0.00 N	83.24 0.00 0.00 N	115.34 0.00 0.00 N	116.91 0.00 0.00 N	91.96 0.00 0.00 N	70.86 0.00 0.00 N	78.26 0.00 0.00 N	95.28 0.00 0.00 N	121.56 0.00 0.00 N	117.17 0.00 0.00 N	117.89 0.00 0.00 N	113.98 0.00 0.00 N	74.44 0.00 0.00 N	81.27 0.00 0.00 N	96.65 0.00 0.00 N	85.34 0.00 0.00 N	77.36 0.00 0.00 N	
NYPA_BRENTWD____GT 24164	106.20 7.80 -24.34 N	87.15 0.85 -77.97 N	84.81 4.53 -27.94 N	92.97 6.98 0.00 N	52.61 4.08 0.00 N	126.17 -13.61 -301.45 N	118.16 5.87 -54.52 N	67.59 7.25 0.00 N	96.18 10.60 -2.33 N	130.09 14.75 0.00 N	130.62 13.71 0.00 N	101.72 10.67 0.90 N	76.40 8.16 2.62 N	83.34 8.56 3.47 N	103.23 8.56 0.62 N	132.88 11.33 0.00 N	129.81 12.64 0.00 N	130.56 12.66 0.00 N	124.11 12.87 2.74 N	81.28 7.52 0.67 N	87.88 6.61 0.00 N	106.36 9.71 0.00 N	93.70 8.36 0.00 N	83.94 6.99 0.42 N	
NYPA_GOWANUS____GT5 24156	105.02 6.62 -24.34 N	86.98 0.69 -77.95 N	84.16 3.90 -27.94 N	92.05 6.06 0.00 N	51.93 3.39 0.00 N	128.75 -10.96 -301.39 N	117.26 4.97 -54.50 N	67.41 6.10 -0.97 N	501.10 8.41 -409.45 N	501.13 11.88 -373.91 N	501.11 11.12 -373.08 N	501.12 8.53 -400.63 N	501.15 6.73 -423.57 N	501.15 7.54 -415.34 N	501.15 8.75 -397.11 N	501.15 12.06 -367.54 N	501.15 12.23 -371.75 N	501.14 12.41 -370.84 N	501.10 11.66 -375.47 N	501.10 6.93 -419.73 N	501.12 6.80 -413.05 N	501.12 8.48 -395.99 N	501.12 7.53 -408.25 N	214.23 6.79 -130.08 N	
NYPA_GOWANUS____GT6 24157	105.02 6.62 -24.34 N	86.98 0.69 -77.95 N	84.16 3.90 -27.94 N	92.05 6.06 0.00 N	51.93 3.39 0.00 N	128.75 -10.96 -301.39 N	117.26 4.97 -54.50 N	67.41 6.10 -0.97 N	501.10 8.41 -409.45 N	501.13 11.88 -373.91 N	501.11 11.12 -373.08 N	501.12 8.53 -400.63 N	501.15 6.73 -423.57 N	501.15 7.54 -415.34 N	501.15 8.75 -397.11 N	501.15 12.06 -367.54 N	501.15 12.23 -371.75 N	501.14 12.41 -370.84 N	501.10 11.66 -375.47 N	501.10 6.93 -419.73 N	501.12 6.80 -413.05 N	501.12 8.48 -395.99 N	501.12 7.53 -408.25 N	214.23 6.79 -130.08 N	
NYPA_HARLEM__RVR__GT1 24160	105.08 6.68 -24.34 N	87.00 0.71 -77.95 N	84.24 3.97 -27.94 N	92.26 6.27 0.00 N	52.05 3.51 0.00 N	129.08 -10.64 -301.39 N	117.24 4.95 -54.50 N	66.38 6.03 -0.01 N	91.60 8.36 -0.01 N	127.16 11.81 -0.01 N	128.07 11.16 -0.01 N	100.46 8.50 0.00 N	77.50 6.65 0.00 N	85.53 7.27 0.00 N	103.77 8.48 0.00 N	133.14 11.59 0.00 N	128.96 11.78 0.00 N	129.87 11.97 0.00 N	125.24 11.26 0.00 N	81.34 6.90 0.00 N	88.06 6.79 0.00 N	105.12 8.47 0.00 N	92.82 7.48 0.00 N	84.14 6.78 0.00 N	
NYPA_HARLEM__RVR__GT2 24161	105.08 6.68 -24.34 N	87.00 0.71 -77.95 N	84.24 3.97 -27.94 N	92.26 6.27 0.00 N	52.05 3.51 0.00 N	129.08 -10.64 -301.39 N	117.24 4.95 -54.50 N	66.38 6.03 -0.01 N	91.60 8.36 -0.01 N	127.16 11.81 -0.01 N	128.07 11.16 -0.01 N	100.46 8.50 0.00 N	77.50 6.65 0.00 N	85.53 7.27 0.00 N	103.77 8.48 0.00 N	133.14 11.59 0.00 N	128.96 11.78 0.00 N	129.87 11.97 0.00 N	125.24 11.26 0.00 N	81.34 6.90 0.00 N	88.06 6.79 0.00 N	105.12 8.47 0.00 N	92.82 7.48 0.00 N	84.14 6.78 0.00 N	
NYPA_KENT____GT 24152	105.02 6.62 -24.34 N	86.98 0.70 -77.95 N	84.19 3.92 -27.94 N	92.09 6.10 0.00 N	51.96 3.42 0.00 N	128.56 -11.16 -301.39 N	117.29 5.00 -54.50 N	66.50 6.15 -0.01 N	91.76 8.51 -0.01 N	127.41 12.06 -0.01 N	128.23 11.31 -0.01 N	100.61 8.65 0.00 N	77.69 6.83 0.00 N	85.92 7.65 0.00 N	104.18 8.90 0.00 N	133.74 12.19 0.00 N	129.57 12.40 0.00 N	130.47 12.58 0.00 N	125.81 11.84 0.00 N	81.51 7.07 0.00 N	88.21 6.94 0.00 N	105.26 8.61 0.00 N	92.95 7.61 0.00 N	84.18 6.82 0.00 N	
NYPA_POUCH1____GT	104.78	86.96	84.01	91.78	51.77	129.22	117.07	67.20	500.78	500.67	500.45	500.59	500.77	500.73	500.63	500.46	500.54	500.54	500.45	500.66	500.66	500.61	500.71	213.85	

24155	6.38 -24.34 N	0.68 -77.95 N	3.74 -27.94 N	5.78 0.00 N	3.23 0.00 N	-10.50 -301.39 N	4.78 -54.50 N	5.89 -0.97 N	8.10 -409.45 N	11.42 -373.91 N	10.47 -373.08 N	7.99 -400.63 N	6.34 -423.57 N	7.12 -415.34 N	8.23 -397.11 N	11.37 -367.54 N	11.62 -371.75 N	11.81 -370.84 N	11.01 -375.47 N	6.49 -419.73 N	6.34 -413.05 N	7.97 -395.99 N	7.12 -408.25 N	6.42 -130.08 N
NYPA_VERNON____GT2 24162	105.01 6.61 -24.34 N	86.98 0.70 -77.95 N	84.22 3.95 -27.94 N	92.16 6.16 0.00 N	51.98 3.45 0.00 N	128.37 -11.35 -301.39 N	117.31 5.02 -54.50 N	66.55 6.20 -0.01 N	92.34 8.62 -0.48 N	132.05 12.22 -4.49 N	135.29 11.50 -6.89 N	134.12 8.81 -33.35 N	136.26 6.92 -58.48 N	133.90 7.76 -47.87 N	134.12 9.02 -29.81 N	135.25 12.35 -1.34 N	133.28 12.54 -3.57 N	132.06 12.70 -1.46 N	126.02 12.05 0.00 N	84.84 7.20 -3.20 N	88.34 7.07 0.00 N	105.40 8.75 0.00 N	93.03 7.69 0.00 N	84.23 6.87 0.00 N
NYPA_VERNON____GT3 24163	105.01 6.61 -24.34 N	86.98 0.70 -77.95 N	84.22 3.95 -27.94 N	92.16 6.16 0.00 N	51.98 3.45 0.00 N	128.37 -11.35 -301.39 N	117.31 5.02 -54.50 N	66.55 6.20 -0.01 N	92.34 8.62 -0.48 N	132.05 12.22 -4.49 N	135.29 11.50 -6.89 N	134.12 8.81 -33.35 N	136.26 6.92 -58.48 N	133.90 7.76 -47.87 N	134.12 9.02 -29.81 N	135.25 12.35 -1.34 N	133.28 12.54 -3.57 N	132.06 12.70 -1.46 N	126.02 12.05 0.00 N	84.84 7.20 -3.20 N	88.34 7.07 0.00 N	105.40 8.75 0.00 N	93.03 7.69 0.00 N	84.23 6.87 0.00 N
NYPA____ASTORIA_CC1 323568	105.02 6.63 -24.34 N	86.99 0.70 -77.95 N	84.22 3.95 -27.94 N	92.16 6.17 0.00 N	52.00 3.47 0.00 N	128.37 -11.35 -301.39 N	117.31 5.02 -54.50 N	66.55 6.20 -0.01 N	92.33 8.61 -0.48 N	132.02 12.20 -4.49 N	135.29 11.50 -6.89 N	134.12 8.80 -33.35 N	136.26 6.92 -58.48 N	133.89 7.75 -47.87 N	134.12 9.02 -29.81 N	135.25 12.35 -1.34 N	133.26 12.52 -3.57 N	132.05 12.70 -1.46 N	125.96 11.98 0.00 N	84.82 7.18 -3.20 N	88.34 7.07 0.00 N	105.39 8.75 0.00 N	93.02 7.68 0.00 N	84.23 6.87 0.00 N
NYPA____ASTORIA_CC2 323569	105.02 6.63 -24.34 N	86.99 0.70 -77.95 N	84.22 3.95 -27.94 N	92.16 6.17 0.00 N	52.00 3.47 0.00 N	128.37 -11.35 -301.39 N	117.31 5.02 -54.50 N	66.55 6.20 -0.01 N	92.33 8.61 -0.48 N	132.02 12.20 -4.49 N	135.29 11.50 -6.89 N	134.12 8.80 -33.35 N	136.26 6.92 -58.48 N	133.89 7.75 -47.87 N	134.12 9.02 -29.81 N	135.25 12.35 -1.34 N	133.26 12.52 -3.57 N	132.05 12.70 -1.46 N	125.96 11.98 0.00 N	84.82 7.18 -3.20 N	88.34 7.07 0.00 N	105.39 8.75 0.00 N	93.02 7.68 0.00 N	84.23 6.87 0.00 N
NYPA____HOLTSVILL 23794	106.04 7.64 -24.34 N	87.16 0.86 -77.97 N	84.84 4.57 -27.94 N	93.00 7.01 0.00 N	52.64 4.11 0.00 N	126.01 -13.77 -301.45 N	118.21 5.91 -54.52 N	67.53 7.19 0.00 N	95.87 10.29 -2.33 N	129.53 14.19 0.00 N	130.05 13.14 0.00 N	101.20 10.26 1.02 N	75.78 7.89 2.97 N	82.90 8.57 3.94 N	103.52 8.94 0.70 N	133.13 11.57 0.00 N	129.58 12.40 0.00 N	130.26 12.36 0.00 N	123.52 12.65 3.11 N	81.36 7.69 0.76 N	87.87 6.60 0.00 N	105.62 8.97 0.00 N	93.15 7.81 0.00 N	83.40 6.51 0.47 N
NYPA____HELLGATE_GT1 24158	105.08 6.68 -24.34 N	87.00 0.71 -77.95 N	84.24 3.97 -27.94 N	92.26 6.27 0.00 N	52.05 3.51 0.00 N	129.08 -10.64 -301.39 N	117.24 4.95 -54.50 N	66.38 6.03 -0.01 N	91.60 8.36 -0.01 N	127.16 11.81 -0.01 N	128.07 11.16 -0.01 N	100.46 8.50 0.00 N	77.50 6.65 0.00 N	85.53 7.27 0.00 N	103.77 8.48 0.00 N	133.14 11.59 0.00 N	128.96 11.78 0.00 N	129.88 11.98 0.00 N	125.32 11.35 0.00 N	81.27 6.83 0.00 N	87.99 6.72 0.00 N	105.12 8.47 0.00 N	92.82 7.48 0.00 N	84.14 6.78 0.00 N
NYPA____HELLGATE_GT2 24159	105.08 6.68 -24.34 N	87.00 0.71 -77.95 N	84.24 3.97 -27.94 N	92.26 6.27 0.00 N	52.05 3.51 0.00 N	129.08 -10.64 -301.39 N	117.24 4.95 -54.50 N	66.38 6.03 -0.01 N	91.60 8.36 -0.01 N	127.16 11.81 -0.01 N	128.07 11.16 -0.01 N	100.46 8.50 0.00 N	77.50 6.65 0.00 N	85.53 7.27 0.00 N	103.77 8.48 0.00 N	133.14 11.59 0.00 N	128.96 11.78 0.00 N	129.88 11.98 0.00 N	125.32 11.35 0.00 N	81.27 6.83 0.00 N	87.99 6.72 0.00 N	105.12 8.47 0.00 N	92.82 7.48 0.00 N	84.14 6.78 0.00 N
NYS_BARGE____HYD 23848	71.96 -5.47 -3.36 N	18.33 -0.76 -10.77 N	51.39 -4.81 -3.86 N	78.54 -7.45 0.00 N	44.27 -4.27 0.00 N	-111.66 8.14 -41.87 N	61.44 -3.89 -7.55 N	57.49 -2.86 0.00 N	80.86 -2.38 0.00 N	115.74 0.40 0.00 N	119.36 2.46 0.00 N	95.30 3.34 0.00 N	72.28 1.43 0.00 N	79.45 1.19 0.00 N	97.50 2.22 0.00 N	124.84 3.29 0.00 N	119.38 2.20 0.00 N	120.38 2.49 0.00 N	115.97 2.00 0.00 N	76.52 2.08 0.00 N	83.91 2.64 0.00 N	99.21 2.56 0.00 N	87.00 1.66 0.00 N	77.69 0.33 0.00 N
O.H_GEN_BRUCE 24063	70.61 -6.74 -3.28 N	43.72 -4.63 4.54 N	50.43 -5.67 -3.77 N	77.13 -8.86 0.00 N	43.50 -5.03 0.00 N	-109.61 11.11 -40.94 N	33.25 -1.61 -18.88 N	72.86 -6.01 -7.00 N	78.68 -4.56 0.00 N	112.26 -3.08 0.00 N	127.11 -3.74 -12.17 N	135.00 -1.68 -17.01 N	70.13 -0.73 0.00 N	77.00 -1.26 0.00 N	13.64 -2.24 67.72 N	120.78 -0.78 0.00 N	115.56 -1.61 0.00 N	116.53 -1.37 0.00 N	112.44 -1.53 0.00 N	74.33 -0.11 0.00 N	81.57 0.30 0.00 N	96.52 -0.13 0.00 N	99.00 2.71 -0.45 N	88.09 1.03 -7.94 N
OAK ORCHARD____HYD 24046	73.58 -3.21 -2.74 N	16.64 -0.46 -8.77 N	52.46 -3.02 -3.14 N	81.17 -4.82 0.00 N	45.80 -2.73 0.00 N	-122.19 5.15 -34.32 N	61.80 -2.14 -6.15 N	59.21 -1.13 0.00 N	82.94 -0.30 0.00 N	117.52 2.18 0.00 N	120.72 3.81 0.00 N	96.03 4.08 0.00 N	73.51 2.66 0.00 N	81.05 2.78 0.00 N	99.14 3.86 0.00 N	126.91 5.36 0.00 N	121.83 4.66 0.00 N	122.56 4.66 0.00 N	117.94 3.96 0.00 N	77.29 2.85 0.00 N	84.49 3.22 0.00 N	100.06 3.41 0.00 N	87.75 2.41 0.00 N	78.40 1.05 0.00 N
OCC_CHEM____DRP 24175	71.20 -6.31 -3.45 N	18.51 -0.87 -11.05 N	50.88 -5.41 -3.96 N	77.57 -8.42 0.00 N	43.74 -4.79 0.00 N	-108.65 10.07 -42.95 N	60.81 -4.72 -7.74 N	56.48 -3.87 0.00 N	79.25 -3.98 0.00 N	113.20 -2.14 0.00 N	116.76 -0.15 0.00 N	93.28 1.33 0.00 N	70.68 -0.17 0.00 N	77.58 -0.68 0.00 N	95.20 -0.08 0.00 N	121.71 0.16 0.00 N	116.40 -0.77 0.00 N	117.38 -0.51 0.00 N	113.22 -0.75 0.00 N	74.91 0.47 0.00 N	82.19 0.92 0.00 N	97.24 0.59 0.00 N	85.32 -0.02 0.00 N	76.36 -1.00 0.00 N
OLIN_CORP_DRP 24177	71.59 -5.99 -3.52 N	18.78 -0.83 -11.28 N	51.18 -5.19 -4.04 N	77.92 -8.07 0.00 N	43.94 -4.59 0.00 N	-108.37 9.49 -43.80 N	61.32 -4.36 -7.90 N	56.88 -3.47 0.00 N	79.88 -3.36 0.00 N	114.17 -1.17 0.00 N	117.72 0.82 0.00 N	94.01 2.05 0.00 N	71.28 0.42 0.00 N	78.30 0.04 0.00 N	96.08 0.79 0.00 N	122.96 1.40 0.00 N	117.50 0.33 0.00 N	118.55 0.66 0.00 N	114.31 0.34 0.00 N	75.49 1.05 0.00 N	82.77 1.50 0.00 N	97.88 1.24 0.00 N	85.88 0.54 0.00 N	76.76 -0.60 0.00 N
ONONDAGA_REF_OCCRA 23987	77.40 0.53 -2.81 N	17.35 0.03 -8.99 N	55.60 0.04 -3.22 N	85.93 -0.06 0.00 N	48.61 0.07 0.00 N	-129.05 -2.23 -34.84 N	65.16 0.97 -6.41 N	61.87 1.52 0.00 N	85.93 2.69 0.00 N	120.34 5.00 0.00 N	122.25 5.35 0.00 N	96.21 4.25 0.00 N	74.02 3.16 0.00 N	81.88 3.63 0.00 N	99.68 4.40 0.00 N	127.57 6.01 0.00 N	122.78 5.61 0.00 N	123.52 5.63 0.00 N	119.05 5.08 0.00 N	77.68 3.24 0.00 N	84.89 3.62 0.00 N	100.75 4.10 0.00 N	88.68 3.34 0.00 N	79.67 2.31 0.00 N

ONONDAGA___COGEN 23986	76.73 -0.10 -2.77 N	17.16 -0.03 -8.86 N	55.18 -0.33 -3.17 N	85.54 -0.45 0.00 N	48.56 0.02 0.00 N	-128.81 -1.88 -34.73 N	64.92 0.81 -6.34 N	61.61 1.26 0.00 N	85.46 2.22 0.00 N	119.49 4.15 0.00 N	121.36 4.45 0.00 N	95.41 3.45 0.00 N	73.15 2.29 0.00 N	80.86 2.60 0.00 N	98.45 3.17 0.00 N	126.01 4.45 0.00 N	121.27 4.10 0.00 N	122.02 4.13 0.00 N	117.71 3.73 0.00 N	76.80 2.36 0.00 N	83.87 2.60 0.00 N	99.55 2.91 0.00 N	87.64 2.30 0.00 N	78.77 1.42 0.00 N
ONTARIO___LFGE 23819	76.71 -0.73 -3.39 N	19.08 -0.10 -10.85 N	55.28 -0.95 -3.89 N	83.63 -2.37 0.00 N	47.31 -1.22 0.00 N	-120.39 -0.82 -42.09 N	65.66 0.25 -7.63 N	61.28 0.94 0.00 N	85.77 2.53 0.00 N	121.63 6.30 0.00 N	124.19 7.28 0.00 N	98.36 6.40 0.00 N	75.70 4.84 0.00 N	83.37 5.11 0.00 N	102.06 6.77 0.00 N	131.21 9.65 0.00 N	125.55 8.38 0.00 N	126.12 8.23 0.00 N	121.03 7.06 0.00 N	78.78 4.34 0.00 N	86.17 4.90 0.00 N	102.02 5.37 0.00 N	89.37 4.03 0.00 N	79.56 2.20 0.00 N
OSWEGATCHIE___HYD 24044	73.13 -0.93 0.00 N	8.21 -0.12 0.00 N	51.58 -0.76 0.00 N	85.07 -0.92 0.00 N	48.09 -0.44 0.00 N	-160.33 1.34 0.00 N	56.61 -1.17 0.00 N	59.25 -1.09 0.00 N	81.93 -1.31 0.00 N	113.82 -1.52 0.00 N	115.87 -1.04 0.00 N	90.96 -0.99 0.00 N	69.36 -1.49 0.00 N	76.44 -1.82 0.00 N	92.94 -2.34 0.00 N	118.27 -3.28 0.00 N	113.41 -3.77 0.00 N	114.14 -3.76 0.00 N	110.41 -3.56 0.00 N	72.26 -2.18 0.00 N	79.37 -1.90 0.00 N	94.87 -1.77 0.00 N	83.34 -2.00 0.00 N	75.33 -2.03 0.00 N
OSWEGO___5 23606	74.41 -1.52 -1.87 N	14.14 -0.19 -6.00 N	53.21 -1.27 -2.15 N	83.83 -2.16 0.00 N	47.33 -1.20 0.00 N	-134.99 3.23 -23.44 N	60.88 -1.03 -4.13 N	59.53 -0.81 0.00 N	82.40 -0.83 0.00 N	114.86 -0.48 0.00 N	116.69 -0.21 0.00 N	91.98 0.02 0.00 N	70.85 0.00 0.00 N	78.26 0.00 0.00 N	95.26 -0.03 0.00 N	121.73 0.18 0.00 N	117.22 0.05 0.00 N	117.98 0.08 0.00 N	113.93 -0.05 0.00 N	74.43 -0.01 0.00 N	81.31 0.05 0.00 N	96.59 -0.06 0.00 N	85.20 -0.14 0.00 N	76.89 -0.46 0.00 N
OSWEGO___6 23613	74.41 -1.52 -1.87 N	14.14 -0.19 -6.00 N	53.21 -1.27 -2.15 N	83.83 -2.16 0.00 N	47.33 -1.20 0.00 N	-134.99 3.23 -23.44 N	60.88 -1.03 -4.13 N	59.53 -0.81 0.00 N	82.40 -0.83 0.00 N	114.86 -0.48 0.00 N	116.69 -0.21 0.00 N	91.98 0.02 0.00 N	70.85 0.00 0.00 N	78.26 0.00 0.00 N	95.26 -0.03 0.00 N	121.73 0.18 0.00 N	117.22 0.05 0.00 N	117.98 0.08 0.00 N	113.93 -0.05 0.00 N	74.43 -0.01 0.00 N	81.31 0.05 0.00 N	96.59 -0.06 0.00 N	85.20 -0.14 0.00 N	76.89 -0.46 0.00 N
OUTOKUMPU-AB___DRP 24206	72.95 -4.64 -3.53 N	18.95 -0.68 -11.30 N	52.06 -4.33 -4.05 N	79.26 -6.73 0.00 N	44.68 -3.86 0.00 N	-110.93 6.85 -43.89 N	62.36 -3.34 -7.92 N	58.06 -2.29 0.00 N	81.75 -1.49 0.00 N	117.14 1.80 0.00 N	120.65 3.75 0.00 N	96.18 4.22 0.00 N	72.84 1.98 0.00 N	80.04 1.78 0.00 N	98.23 2.94 0.00 N	125.82 4.27 0.00 N	120.19 3.01 0.00 N	121.19 3.30 0.00 N	116.72 2.74 0.00 N	76.99 2.55 0.00 N	84.47 3.21 0.00 N	99.80 3.15 0.00 N	87.56 2.22 0.00 N	78.28 0.92 0.00 N
OXBOW___ 24026	72.28 -5.27 -3.49 N	18.76 -0.75 -11.18 N	51.60 -4.74 -4.01 N	78.63 -7.36 0.00 N	44.32 -4.22 0.00 N	-110.29 7.94 -43.43 N	61.74 -3.88 -7.83 N	57.46 -2.88 0.00 N	80.79 -2.45 0.00 N	115.62 0.28 0.00 N	119.23 2.33 0.00 N	95.14 3.18 0.00 N	72.09 1.24 0.00 N	79.21 0.95 0.00 N	97.22 1.94 0.00 N	124.45 2.89 0.00 N	118.94 1.77 0.00 N	119.95 2.06 0.00 N	115.57 1.59 0.00 N	76.35 1.91 0.00 N	83.75 2.48 0.00 N	99.02 2.38 0.00 N	86.87 1.53 0.00 N	77.67 0.31 0.00 N
PEEKSKILL___ 23653	103.59 5.39 -24.14 N	86.22 0.57 -77.32 N	83.35 3.30 -27.71 N	91.15 5.16 0.00 N	51.43 2.89 0.00 N	127.25 -10.02 -298.94 N	116.16 4.31 -54.06 N	65.59 5.25 0.00 N	90.44 7.20 0.00 N	125.48 10.14 0.00 N	126.38 9.47 0.00 N	99.16 7.20 0.00 N	76.50 5.65 0.00 N	84.64 6.38 0.00 N	102.65 7.36 0.00 N	131.84 10.28 0.00 N	127.70 10.52 0.00 N	128.71 10.82 0.00 N	124.22 10.24 0.00 N	80.53 6.09 0.00 N	87.25 5.98 0.00 N	104.13 7.48 0.00 N	91.92 6.58 0.00 N	83.28 5.93 0.00 N
PGE MADISON___WINDPWR 24146	83.44 2.05 -7.33 N	32.04 0.22 -23.48 N	61.71 0.96 -8.42 N	87.40 1.41 0.00 N	49.07 0.53 0.00 N	-81.02 -7.10 -87.74 N	77.19 2.96 -16.45 N	64.96 4.61 0.00 N	91.03 7.80 0.00 N	128.70 13.36 0.00 N	131.03 14.12 0.00 N	103.80 11.84 0.00 N	79.67 8.81 0.00 N	88.44 10.17 0.00 N	108.28 13.00 0.00 N	139.59 18.04 0.00 N	133.75 16.58 0.00 N	134.45 15.23 0.00 N	129.21 9.51 0.00 N	83.95 9.51 0.00 N	91.76 10.49 0.00 N	108.91 12.26 0.00 N	94.73 9.39 0.00 N	83.26 5.90 0.00 N
PIERCEFIELD___HYD 23852	71.95 -2.11 0.00 N	8.10 -0.23 0.00 N	51.03 -1.31 0.00 N	84.17 -1.82 0.00 N	47.53 -1.00 0.00 N	-157.53 4.13 0.00 N	54.91 -2.87 0.00 N	57.03 -3.31 0.00 N	78.57 -4.67 0.00 N	108.72 -6.61 0.00 N	110.85 -6.05 0.00 N	86.96 -5.00 0.00 N	66.25 -4.61 0.00 N	72.80 -5.46 0.00 N	88.82 -6.47 0.00 N	112.77 -8.79 0.00 N	108.45 -8.72 0.00 N	109.11 -8.78 0.00 N	105.67 -8.31 0.00 N	69.24 -5.20 0.00 N	76.00 -5.27 0.00 N	91.24 -5.41 0.00 N	80.32 -5.02 0.00 N	72.96 -4.39 0.00 N
PINELAWN_CC_1 323563	106.19 7.78 -24.34 N	87.14 0.84 -77.97 N	84.82 4.55 -27.94 N	92.97 6.98 0.00 N	52.58 4.04 0.00 N	126.09 -13.70 -301.45 N	118.04 5.74 -54.52 N	66.96 6.62 0.00 N	95.15 9.57 -2.33 N	128.49 13.16 0.00 N	128.66 11.75 0.00 N	100.76 9.15 0.35 N	76.84 7.01 1.03 N	84.56 7.66 1.36 N	103.11 8.07 0.24 N	132.18 10.62 0.00 N	128.55 11.37 0.00 N	129.44 11.54 0.00 N	124.62 11.72 1.07 N	81.16 6.98 0.26 N	87.29 6.02 0.00 N	104.72 8.08 0.00 N	92.65 7.31 0.00 N	83.51 6.32 0.17 N
PJM_GEN_KEystone 24065	90.62 -1.03 -17.59 N	64.37 -0.30 -56.33 N	70.02 -2.50 -20.19 N	81.87 -4.13 0.00 N	45.91 -2.62 0.00 N	61.51 5.52 -217.65 N	59.00 0.68 -42.36 N	86.66 3.61 -11.71 N	84.47 1.23 0.00 N	135.00 7.35 -11.71 N	122.79 5.89 0.00 N	97.05 5.09 0.00 N	74.37 3.52 0.00 N	82.21 3.95 0.00 N	101.92 6.06 -12.26 N	109.25 8.63 -0.57 N	124.99 7.82 0.00 N	126.56 8.66 -12.67 N	125.00 9.49 0.00 N	77.95 3.51 0.00 N	118.49 5.15 -28.27 N	109.42 6.33 -17.36 N	98.50 5.66 2.99 N	62.00 3.78 20.89 N
PJM_GEN_NEPTUNE_PROXY 323594	104.89 6.49 -24.34 N	87.01 0.71 -77.97 N	84.07 3.80 -27.94 N	91.76 5.77 0.00 N	51.88 3.34 0.00 N	128.55 -11.23 -301.45 N	70.99 1.58 -53.45 N	92.46 7.43 -13.15 N	94.44 8.87 -2.33 N	127.49 12.15 0.00 N	128.02 11.12 0.00 N	99.20 8.69 1.45 N	73.33 6.67 4.20 N	80.07 7.37 5.56 N	100.91 6.65 -10.68 N	132.12 10.57 0.00 N	128.38 11.20 0.00 N	129.40 11.51 0.00 N	121.16 11.58 4.39 N	80.27 6.91 1.08 N	87.34 6.07 0.00 N	104.61 7.96 0.00 N	92.37 7.03 0.00 N	82.79 6.09 0.66 N
PLEASANTVLY___LBMP 24000	104.55 5.32 -25.17 N	89.54 0.57 -80.64 N	84.57 3.34 -28.90 N	91.21 5.22 0.00 N	51.47 2.94 0.00 N	139.95 -10.20 -311.82 N	118.33 4.16 -56.38 N	65.26 4.92 0.00 N	89.96 6.72 0.00 N	124.66 9.32 0.00 N	125.52 8.61 0.00 N	98.52 6.57 0.00 N	76.02 5.17 0.00 N	84.17 5.91 0.00 N	102.11 6.83 0.00 N	130.90 9.34 0.00 N	126.62 9.44 0.00 N	127.60 9.70 0.00 N	123.18 9.20 0.00 N	79.90 5.46 0.00 N	86.60 5.33 0.00 N	103.32 6.67 0.00 N	91.26 5.92 0.00 N	82.84 5.48 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
POLETTI____ 23519	104.75 6.36 -24.33 N	86.94 0.66 -77.95 N	84.07 3.80 -27.94 N	91.89 5.90 0.00 N	51.83 3.30 0.00 N	128.63 -11.09 -301.38 N	117.14 4.86 -54.50 N	66.23 5.89 0.00 N	91.33 8.09 0.00 N	126.74 11.40 0.00 N	127.56 10.65 0.00 N	100.13 8.17 0.00 N	77.33 6.47 0.00 N	85.58 7.32 0.00 N	103.73 8.44 0.00 N	133.07 11.52 0.00 N	128.94 11.76 0.00 N	129.87 11.98 0.00 N	125.32 11.34 0.00 N	81.22 6.78 0.00 N	87.97 6.70 0.00 N	105.03 8.39 0.00 N	92.68 7.34 0.00 N	83.91 6.55 0.00 N	
PORT_JEFF_3 23555	106.46 8.06 -24.34 N	87.21 0.91 -77.97 N	85.13 4.85 -27.94 N	93.49 7.50 0.00 N	52.93 4.40 0.00 N	125.03 -14.75 -301.45 N	118.56 6.26 -54.52 N	67.95 7.60 0.00 N	96.41 10.84 -2.33 N	130.22 14.88 0.00 N	130.75 13.84 0.00 N	101.81 10.86 1.01 N	76.33 8.42 2.94 N	83.48 9.11 3.90 N	103.93 9.34 0.69 N	133.50 11.95 0.00 N	129.98 12.80 0.00 N	130.59 12.70 0.00 N	123.97 13.07 3.08 N	81.65 7.97 0.76 N	88.07 6.80 0.00 N	106.13 9.48 0.00 N	93.62 8.29 0.00 N	83.76 6.86 0.46 N	
PORT_JEFF_4 23616	106.46 8.06 -24.34 N	87.21 0.91 -77.97 N	85.13 4.85 -27.94 N	93.49 7.50 0.00 N	52.93 4.40 0.00 N	125.03 -14.75 -301.45 N	118.56 6.26 -54.52 N	67.95 7.60 0.00 N	96.41 10.84 -2.33 N	130.22 14.88 0.00 N	130.75 13.84 0.00 N	101.81 10.86 1.01 N	76.33 8.42 2.94 N	83.48 9.11 3.90 N	103.93 9.34 0.69 N	133.50 11.95 0.00 N	129.98 12.80 0.00 N	130.59 12.70 0.00 N	123.97 13.07 3.08 N	81.65 7.97 0.76 N	88.07 6.80 0.00 N	106.13 9.48 0.00 N	93.62 8.29 0.00 N	83.76 6.86 0.46 N	
PORT_JEFF_IC 23713	106.61 8.21 -24.34 N	87.23 0.93 -77.97 N	85.20 4.93 -27.94 N	93.60 7.62 0.00 N	52.99 4.46 0.00 N	124.90 -14.89 -301.45 N	118.65 6.35 -54.52 N	68.06 7.72 0.00 N	96.59 11.02 -2.33 N	130.52 15.18 0.00 N	131.06 14.16 0.00 N	102.10 11.13 0.99 N	76.58 8.61 2.88 N	83.75 9.31 3.82 N	103.77 9.17 0.68 N	133.32 11.77 0.00 N	129.86 12.69 0.00 N	130.52 12.63 0.00 N	123.95 12.98 3.01 N	81.58 7.87 0.74 N	88.00 6.73 0.00 N	106.45 9.80 0.00 N	93.90 8.56 0.00 N	83.99 7.09 0.45 N	
PPL PILGRIM_ST_GT1 24216	106.20 7.80 -24.34 N	87.15 0.85 -77.97 N	84.81 4.53 -27.94 N	92.97 6.98 0.00 N	52.61 4.08 0.00 N	126.17 -13.61 -301.45 N	118.16 5.87 -54.52 N	67.59 7.25 0.00 N	96.18 10.60 -2.33 N	130.09 14.75 0.00 N	130.62 13.71 0.00 N	101.72 10.67 0.90 N	76.40 8.16 2.62 N	83.34 8.56 3.47 N	103.23 8.56 0.62 N	132.88 11.33 0.00 N	129.81 12.64 0.00 N	130.56 12.66 0.00 N	124.11 12.87 2.74 N	81.28 7.52 0.67 N	87.88 6.61 0.00 N	106.36 9.71 0.00 N	93.70 8.36 0.00 N	83.94 6.99 0.42 N	
PPL PILGRIM_ST_GT2 24217	106.20 7.80 -24.34 N	87.15 0.85 -77.97 N	84.81 4.53 -27.94 N	92.97 6.98 0.00 N	52.61 4.08 0.00 N	126.17 -13.61 -301.45 N	118.16 5.87 -54.52 N	67.59 7.25 0.00 N	96.18 10.60 -2.33 N	130.09 14.75 0.00 N	130.62 13.71 0.00 N	101.72 10.67 0.90 N	76.40 8.16 2.62 N	83.34 8.56 3.47 N	103.23 8.56 0.62 N	132.88 11.33 0.00 N	129.81 12.64 0.00 N	130.56 12.66 0.00 N	124.11 12.87 2.74 N	81.28 7.52 0.67 N	87.88 6.61 0.00 N	106.36 9.71 0.00 N	93.70 8.36 0.00 N	83.94 6.99 0.42 N	
PPL_SHRM_GT3 24213	106.48 8.08 -24.34 N	87.23 0.94 -77.97 N	85.29 5.02 -27.94 N	93.78 7.79 0.00 N	53.07 4.54 0.00 N	124.58 -15.20 -301.45 N	118.67 6.37 -54.52 N	67.77 7.42 0.00 N	95.65 10.08 -2.33 N	129.14 13.81 0.00 N	129.77 12.86 0.00 N	101.01 10.05 1.00 N	75.70 7.75 2.91 N	82.82 8.41 3.86 N	103.27 8.67 0.69 N	132.77 11.22 0.00 N	129.79 12.62 0.00 N	130.12 12.22 0.00 N	123.39 12.46 3.04 N	81.48 7.79 0.75 N	88.02 6.74 0.00 N	105.84 9.19 0.00 N	93.24 7.90 0.00 N	83.35 6.46 0.46 N	
PPL_SHRM_GT4 24214	106.48 8.08 -24.34 N	87.23 0.94 -77.97 N	85.29 5.02 -27.94 N	93.78 7.79 0.00 N	53.07 4.54 0.00 N	124.58 -15.20 -301.45 N	118.67 6.37 -54.52 N	67.77 7.42 0.00 N	95.65 10.08 -2.33 N	129.14 13.81 0.00 N	129.77 12.86 0.00 N	101.01 10.05 1.00 N	75.70 7.75 2.91 N	82.82 8.41 3.86 N	103.27 8.67 0.69 N	132.77 11.22 0.00 N	129.79 12.62 0.00 N	130.12 12.22 0.00 N	123.39 12.46 3.04 N	81.48 7.79 0.75 N	88.02 6.74 0.00 N	105.84 9.19 0.00 N	93.24 7.90 0.00 N	83.35 6.46 0.46 N	
PROJECT____ORANGE 1 24174	76.95 0.30 -2.59 N	16.62 0.00 -8.29 N	55.19 -0.12 -2.97 N	85.78 -0.21 0.00 N	48.48 -0.06 0.00 N	-131.01 -1.42 -32.07 N	64.45 0.75 -5.93 N	61.60 1.25 0.00 N	85.56 2.32 0.00 N	119.87 4.53 0.00 N	121.84 4.93 0.00 N	95.87 3.91 0.00 N	73.72 2.86 0.00 N	81.53 3.27 0.00 N	99.19 3.91 0.00 N	126.91 5.35 0.00 N	122.16 4.99 0.00 N	122.89 4.99 0.00 N	118.44 4.46 0.00 N	77.30 2.86 0.00 N	84.50 3.23 0.00 N	100.26 3.62 0.00 N	88.35 3.01 0.00 N	79.51 2.15 0.00 N	
PROJECT____ORANGE 2 24166	76.95 0.30 -2.59 N	16.62 0.00 -8.29 N	55.19 -0.12 -2.97 N	85.78 -0.21 0.00 N	48.48 -0.06 0.00 N	-131.01 -1.42 -32.07 N	64.45 0.75 -5.93 N	61.60 1.25 0.00 N	85.56 2.32 0.00 N	119.87 4.53 0.00 N	121.84 4.93 0.00 N	95.87 3.91 0.00 N	73.72 2.86 0.00 N	81.53 3.27 0.00 N	99.19 3.91 0.00 N	126.91 5.35 0.00 N	122.16 4.99 0.00 N	122.89 4.99 0.00 N	118.44 4.46 0.00 N	77.30 2.86 0.00 N	84.50 3.23 0.00 N	100.26 3.62 0.00 N	88.35 3.01 0.00 N	79.51 2.15 0.00 N	
PYRITES____HYD 24023	72.49 -1.57 0.00 N	8.16 -0.17 0.00 N	51.36 -0.97 0.00 N	84.63 -1.36 0.00 N	47.74 -0.79 0.00 N	-157.96 3.70 0.00 N	55.32 -2.47 0.00 N	57.62 -2.73 0.00 N	79.48 -3.76 0.00 N	110.16 -5.18 0.00 N	112.46 -4.45 0.00 N	88.24 -3.71 0.00 N	67.33 -3.53 0.00 N	74.00 -4.26 0.00 N	90.19 -5.09 0.00 N	114.48 -7.07 0.00 N	109.90 -7.28 0.00 N	110.50 -7.40 0.00 N	107.01 -6.97 0.00 N	70.09 -4.35 0.00 N	76.90 -4.38 0.00 N	92.16 -4.49 0.00 N	81.12 -4.23 0.00 N	73.59 -3.76 0.00 N	
RAMAPO____LBMP 323565	102.92 5.27 -23.59 N	84.45 0.56 -75.56 N	82.70 3.29 -27.08 N	91.15 5.16 0.00 N	51.41 2.88 0.00 N	120.63 -9.81 -292.11 N	114.94 4.32 -52.83 N	65.60 5.26 0.00 N	90.38 7.14 0.00 N	125.38 10.05 0.00 N	126.32 9.41 0.00 N	99.08 7.12 0.00 N	76.41 5.55 0.00 N	84.54 6.28 0.00 N	102.54 7.25 0.00 N	131.86 10.30 0.00 N	127.77 10.59 0.00 N	128.77 10.88 0.00 N	124.27 10.29 0.00 N	80.61 6.16 0.00 N	87.38 6.12 0.00 N	104.30 7.65 0.00 N	92.06 6.72 0.00 N	83.43 6.08 0.00 N	
RANKINE____ 23646	72.84 -5.02 -3.80 N	19.79 -0.72 -12.17 N	52.08 -4.61 -4.36 N	78.75 -7.24 0.00 N	44.34 -4.19 0.00 N	-106.08 8.41 -47.17 N	62.56 -3.75 -8.53 N	57.58 -2.77 0.00 N	81.12 -2.12 0.00 N	116.37 1.03 0.00 N	119.72 2.81 0.00 N	95.31 3.35 0.00 N	72.42 1.56 0.00 N	79.67 1.41 0.00 N	97.84 2.56 0.00 N	125.58 4.03 0.00 N	119.90 2.72 0.00 N	120.98 3.09 0.00 N	116.38 2.41 0.00 N	76.50 2.06 0.00 N	83.98 2.71 0.00 N	99.24 2.59 0.00 N	86.99 1.65 0.00 N	77.53 0.18 0.00 N	
RAVENSWOOD_GT2_1	104.76	86.95	84.08	91.93	51.85	128.42	117.15	66.26	91.43	126.95	127.83	100.32	77.46	85.71	103.90	133.38	129.18	130.13	125.55	81.33	88.05	105.09	92.73	83.94	

24244	6.36 -24.33 N	0.67 -77.95 N	3.81 -27.94 N	5.94 0.00 N	3.32 0.00 N	-11.30 -301.39 N	4.87 -54.50 N	5.92 0.00 N	8.19 0.00 N	11.61 0.00 N	10.92 0.00 N	8.36 0.00 N	6.60 0.00 N	7.44 0.00 N	8.62 0.00 N	11.82 0.00 N	12.01 0.00 N	12.24 0.00 N	11.57 0.00 N	6.88 0.00 N	6.78 0.00 N	8.44 0.00 N	7.39 0.00 N	6.59 0.00 N
RAVENSWOOD_GT2_2 24245	104.76 6.36 -24.33 N	86.95 0.67 -77.95 N	84.08 3.81 -27.94 N	91.93 5.94 0.00 N	51.85 3.32 0.00 N	128.42 -11.30 -301.39 N	117.15 4.87 -54.50 N	66.26 5.92 0.00 N	91.43 8.19 0.00 N	126.95 11.61 0.00 N	127.83 10.92 0.00 N	100.32 8.36 0.00 N	77.46 6.60 0.00 N	85.71 7.44 0.00 N	103.90 8.62 0.00 N	133.38 11.82 0.00 N	129.18 12.01 0.00 N	130.13 12.24 0.00 N	125.55 11.57 0.00 N	81.33 6.88 0.00 N	88.05 6.78 0.00 N	105.09 8.44 0.00 N	92.73 7.39 0.00 N	83.94 6.59 0.00 N
RAVENSWOOD_GT2_3 24246	104.81 6.42 -24.33 N	86.95 0.67 -77.95 N	84.13 3.86 -27.94 N	91.99 5.99 0.00 N	51.89 3.35 0.00 N	128.47 -11.25 -301.39 N	117.19 4.91 -54.50 N	66.32 5.98 0.00 N	91.51 8.28 0.00 N	127.06 11.73 0.00 N	127.94 11.04 0.00 N	100.42 8.46 0.00 N	77.52 6.67 0.00 N	85.78 7.52 0.00 N	104.01 8.73 0.00 N	133.52 11.97 0.00 N	129.30 12.13 0.00 N	130.25 12.36 0.00 N	125.66 11.69 0.00 N	81.39 6.95 0.00 N	88.12 6.85 0.00 N	105.17 8.52 0.00 N	92.80 7.46 0.00 N	84.01 6.66 0.00 N
RAVENSWOOD_GT2_4 24247	104.81 6.42 -24.33 N	86.95 0.67 -77.95 N	84.13 3.86 -27.94 N	91.99 5.99 0.00 N	51.89 3.35 0.00 N	128.47 -11.25 -301.39 N	117.19 4.91 -54.50 N	66.32 5.98 0.00 N	91.51 8.28 0.00 N	127.06 11.73 0.00 N	127.94 11.04 0.00 N	100.42 8.46 0.00 N	77.52 6.67 0.00 N	85.78 7.52 0.00 N	104.01 8.73 0.00 N	133.52 11.97 0.00 N	129.30 12.13 0.00 N	130.25 12.36 0.00 N	125.66 11.69 0.00 N	81.39 6.95 0.00 N	88.12 6.85 0.00 N	105.17 8.52 0.00 N	92.80 7.46 0.00 N	84.01 6.66 0.00 N
RAVENSWOOD_GT3_1 24248	104.76 6.37 -24.33 N	86.95 0.67 -77.95 N	84.08 3.81 -27.94 N	91.93 5.94 0.00 N	51.86 3.32 0.00 N	128.43 -11.28 -301.39 N	117.15 4.87 -54.50 N	66.26 5.92 0.00 N	91.44 8.20 0.00 N	126.96 11.62 0.00 N	127.83 10.92 0.00 N	100.32 8.36 0.00 N	77.46 6.60 0.00 N	85.71 7.45 0.00 N	103.91 8.63 0.00 N	133.39 11.83 0.00 N	129.18 12.01 0.00 N	130.13 12.24 0.00 N	125.55 11.57 0.00 N	81.33 6.89 0.00 N	88.05 6.78 0.00 N	105.09 8.44 0.00 N	92.74 7.40 0.00 N	83.95 6.60 0.00 N
RAVENSWOOD_GT3_2 24249	104.76 6.37 -24.33 N	86.95 0.67 -77.95 N	84.08 3.81 -27.94 N	91.93 5.94 0.00 N	51.86 3.32 0.00 N	128.43 -11.28 -301.39 N	117.15 4.87 -54.50 N	66.26 5.92 0.00 N	91.44 8.20 0.00 N	126.96 11.62 0.00 N	127.83 10.92 0.00 N	100.32 8.36 0.00 N	77.46 6.60 0.00 N	85.71 7.45 0.00 N	103.91 8.63 0.00 N	133.39 11.83 0.00 N	129.18 12.01 0.00 N	130.13 12.24 0.00 N	125.55 11.57 0.00 N	81.33 6.89 0.00 N	88.05 6.78 0.00 N	105.09 8.44 0.00 N	92.74 7.40 0.00 N	83.95 6.60 0.00 N
RAVENSWOOD_GT3_3 24250	104.88 6.48 -24.33 N	86.96 0.68 -77.95 N	84.16 3.89 -27.94 N	92.05 6.06 0.00 N	51.92 3.39 0.00 N	128.30 -11.42 -301.39 N	117.22 4.93 -54.50 N	66.34 6.00 0.00 N	91.57 8.33 0.00 N	127.15 11.81 0.00 N	128.02 11.12 0.00 N	100.50 8.53 0.00 N	77.59 6.74 0.00 N	85.85 7.59 0.00 N	104.08 8.80 0.00 N	133.62 12.07 0.00 N	129.42 12.24 0.00 N	130.37 12.48 0.00 N	125.78 11.80 0.00 N	81.46 7.02 0.00 N	88.20 6.93 0.00 N	105.25 8.61 0.00 N	92.87 7.53 0.00 N	84.07 6.72 0.00 N
RAVENSWOOD_GT3_4 24251	104.88 6.48 -24.33 N	86.96 0.68 -77.95 N	84.16 3.89 -27.94 N	92.05 6.06 0.00 N	51.92 3.39 0.00 N	128.30 -11.42 -301.39 N	117.22 4.93 -54.50 N	66.34 6.00 0.00 N	91.57 8.33 0.00 N	127.15 11.81 0.00 N	128.02 11.12 0.00 N	100.50 8.53 0.00 N	77.59 6.74 0.00 N	85.85 7.59 0.00 N	104.08 8.80 0.00 N	133.62 12.07 0.00 N	129.42 12.24 0.00 N	130.37 12.48 0.00 N	125.78 11.80 0.00 N	81.46 7.02 0.00 N	88.20 6.93 0.00 N	105.25 8.61 0.00 N	92.87 7.53 0.00 N	84.07 6.72 0.00 N
RAVENSWOOD_GT_1 23729	105.01 6.61 -24.34 N	86.98 0.70 -77.95 N	84.22 3.95 -27.94 N	92.16 6.16 0.00 N	51.98 3.45 0.00 N	128.37 -11.35 -301.39 N	117.31 5.02 -54.50 N	66.55 6.20 -0.01 N	92.34 8.62 -0.48 N	132.05 12.22 -4.49 N	135.29 11.50 -6.89 N	134.12 8.81 -33.35 N	136.26 6.92 -58.48 N	133.90 7.76 -47.87 N	134.12 9.02 -29.81 N	135.25 12.35 -1.34 N	133.28 12.54 -3.57 N	132.06 12.70 -1.46 N	126.02 12.05 0.00 N	84.84 7.20 -3.20 N	88.34 7.07 0.00 N	105.40 8.75 0.00 N	93.03 7.69 0.00 N	84.23 6.87 0.00 N
RAVENSWOOD_GT_10 24258	104.75 6.36 -24.33 N	86.95 0.67 -77.95 N	84.08 3.81 -27.94 N	91.93 5.94 0.00 N	51.85 3.31 0.00 N	128.64 -11.08 -301.39 N	117.15 4.86 -54.50 N	66.26 5.92 0.00 N	91.43 8.19 0.00 N	126.92 11.58 0.00 N	127.80 10.89 0.00 N	100.32 8.36 0.00 N	77.45 6.60 0.00 N	85.69 7.43 0.00 N	103.89 8.61 0.00 N	133.37 11.81 0.00 N	129.18 12.01 0.00 N	130.13 12.24 0.00 N	125.55 11.57 0.00 N	81.31 6.87 0.00 N	88.04 6.77 0.00 N	105.08 8.43 0.00 N	92.71 7.38 0.00 N	83.94 6.59 0.00 N
RAVENSWOOD_GT_11 24259	104.75 6.36 -24.33 N	86.95 0.67 -77.95 N	84.08 3.81 -27.94 N	91.93 5.94 0.00 N	51.85 3.31 0.00 N	128.64 -11.08 -301.39 N	117.15 4.86 -54.50 N	66.26 5.92 0.00 N	91.43 8.19 0.00 N	126.92 11.58 0.00 N	127.80 10.89 0.00 N	100.32 8.36 0.00 N	77.45 6.60 0.00 N	85.69 7.43 0.00 N	103.89 8.61 0.00 N	133.37 11.81 0.00 N	129.18 12.01 0.00 N	130.13 12.24 0.00 N	125.55 11.57 0.00 N	81.31 6.87 0.00 N	88.04 6.77 0.00 N	105.08 8.43 0.00 N	92.71 7.38 0.00 N	83.94 6.59 0.00 N
RAVENSWOOD_GT_4 24252	104.71 6.32 -24.33 N	86.94 0.66 -77.95 N	84.07 3.80 -27.94 N	91.89 5.90 0.00 N	51.83 3.30 0.00 N	128.63 -11.09 -301.39 N	117.12 4.83 -54.50 N	66.21 5.87 0.00 N	91.35 8.12 0.00 N	126.84 11.50 0.00 N	127.72 10.81 0.00 N	100.23 8.27 0.00 N	77.41 6.55 0.00 N	85.65 7.39 0.00 N	103.83 8.54 0.00 N	133.29 11.73 0.00 N	129.09 11.91 0.00 N	130.05 12.15 0.00 N	125.47 11.50 0.00 N	81.29 6.85 0.00 N	87.98 6.71 0.00 N	105.04 8.40 0.00 N	92.67 7.33 0.00 N	83.90 6.54 0.00 N
RAVENSWOOD_GT_5 24254	104.71 6.32 -24.33 N	86.94 0.66 -77.95 N	84.07 3.80 -27.94 N	91.89 5.90 0.00 N	51.83 3.30 0.00 N	128.63 -11.09 -301.39 N	117.12 4.83 -54.50 N	66.21 5.87 0.00 N	91.35 8.12 0.00 N	126.84 11.50 0.00 N	127.72 10.81 0.00 N	100.23 8.27 0.00 N	77.41 6.55 0.00 N	85.65 7.39 0.00 N	103.83 8.54 0.00 N	133.29 11.73 0.00 N	129.09 11.91 0.00 N	130.05 12.15 0.00 N	125.47 11.50 0.00 N	81.29 6.85 0.00 N	87.98 6.71 0.00 N	105.04 8.40 0.00 N	92.67 7.33 0.00 N	83.90 6.54 0.00 N
RAVENSWOOD_GT_6 24253	104.71 6.32 -24.33 N	86.94 0.66 -77.95 N	84.07 3.80 -27.94 N	91.89 5.90 0.00 N	51.83 3.30 0.00 N	128.63 -11.09 -301.39 N	117.12 4.83 -54.50 N	66.21 5.87 0.00 N	91.35 8.12 0.00 N	126.84 11.50 0.00 N	127.72 10.81 0.00 N	100.23 8.27 0.00 N	77.41 6.55 0.00 N	85.65 7.39 0.00 N	103.83 8.54 0.00 N	133.29 11.73 0.00 N	129.09 11.91 0.00 N	130.05 12.15 0.00 N	125.47 11.50 0.00 N	81.29 6.85 0.00 N	87.98 6.71 0.00 N	105.04 8.40 0.00 N	92.67 7.33 0.00 N	83.90 6.54 0.00 N

RAVENSWOOD_GT_7 24255	104.71 6.32 -24.33 N	86.94 0.66 -77.95 N	84.07 3.80 -27.94 N	91.89 5.90 0.00 N	51.83 3.30 0.00 N	128.63 -11.09 -301.39 N	117.12 4.83 -54.50 N	66.21 5.87 0.00 N	91.35 8.12 0.00 N	126.84 11.50 0.00 N	127.72 10.81 0.00 N	100.23 8.27 0.00 N	77.41 6.55 0.00 N	85.65 7.39 0.00 N	103.83 8.54 0.00 N	133.29 11.73 0.00 N	129.09 11.91 0.00 N	130.05 12.15 0.00 N	125.47 11.50 0.00 N	81.29 6.85 0.00 N	87.98 6.71 0.00 N	105.04 8.40 0.00 N	92.67 7.33 0.00 N	83.90 6.54 0.00 N
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	104.75 6.36 -24.33 N	86.95 0.67 -77.95 N	84.08 3.81 -27.94 N	91.93 5.94 0.00 N	51.85 3.31 0.00 N	128.64 -11.08 -301.39 N	117.15 4.86 -54.50 N	66.26 5.92 0.00 N	91.43 8.19 0.00 N	126.92 11.58 0.00 N	127.80 10.89 0.00 N	100.32 8.36 0.00 N	77.45 6.60 0.00 N	85.69 7.43 0.00 N	103.89 8.61 0.00 N	133.37 11.81 0.00 N	129.18 12.01 0.00 N	130.13 12.24 0.00 N	125.55 11.57 0.00 N	81.31 6.87 0.00 N	88.04 6.77 0.00 N	105.08 8.43 0.00 N	92.71 7.38 0.00 N	83.94 6.59 0.00 N
RAVENSWOOD_GT_9 24257	104.75 6.36 -24.33 N	86.95 0.67 -77.95 N	84.08 3.81 -27.94 N	91.93 5.94 0.00 N	51.85 3.31 0.00 N	128.64 -11.08 -301.39 N	117.15 4.86 -54.50 N	66.26 5.92 0.00 N	91.43 8.19 0.00 N	126.92 11.58 0.00 N	127.80 10.89 0.00 N	100.32 8.36 0.00 N	77.45 6.60 0.00 N	85.69 7.43 0.00 N	103.89 8.61 0.00 N	133.37 11.81 0.00 N	129.18 12.01 0.00 N	130.13 12.24 0.00 N	125.55 11.57 0.00 N	81.31 6.87 0.00 N	88.04 6.77 0.00 N	105.08 8.43 0.00 N	92.71 7.38 0.00 N	83.94 6.59 0.00 N
RAVENSWOOD___1 23533	105.00 6.60 -24.34 N	86.98 0.69 -77.95 N	84.21 3.94 -27.94 N	92.13 6.14 0.00 N	51.98 3.44 0.00 N	128.37 -11.35 -301.39 N	117.29 5.00 -54.50 N	66.52 6.17 -0.01 N	92.30 8.58 -0.48 N	131.96 12.13 -4.49 N	135.23 11.44 -6.89 N	134.08 8.76 -33.35 N	136.24 6.90 -58.48 N	133.87 7.73 -47.87 N	134.09 9.00 -29.81 N	135.22 12.32 -1.34 N	133.22 12.48 -3.57 N	132.05 12.70 -1.46 N	125.95 11.97 0.00 N	84.80 7.16 -3.20 N	88.32 7.05 0.00 N	105.37 8.72 0.00 N	92.99 7.65 0.00 N	84.19 6.84 0.00 N
RAVENSWOOD___2 23534	104.58 6.19 -24.34 N	86.94 0.66 -77.95 N	83.95 3.68 -27.94 N	91.69 5.70 0.00 N	51.74 3.20 0.00 N	129.39 -10.33 -301.39 N	116.90 4.61 -54.50 N	66.21 5.86 -0.01 N	91.80 8.08 -0.48 N	131.08 11.25 -4.49 N	134.06 10.27 -6.89 N	133.00 7.69 -33.35 N	135.34 6.00 -58.48 N	133.00 6.86 -47.87 N	133.00 7.91 -29.81 N	133.76 10.87 -1.34 N	131.94 11.20 -3.57 N	130.59 11.24 -1.46 N	124.98 11.00 0.00 N	84.37 6.73 -3.20 N	87.84 6.57 0.00 N	104.75 8.10 0.00 N	92.53 7.19 0.00 N	83.79 6.43 0.00 N
RAVENSWOOD___3 23535	104.76 6.37 -24.33 N	86.95 0.67 -77.95 N	84.08 3.81 -27.94 N	91.93 5.94 0.00 N	51.87 3.33 0.00 N	128.43 -11.28 -301.39 N	117.15 4.87 -54.50 N	66.27 5.92 0.00 N	91.44 8.20 0.00 N	126.96 11.62 0.00 N	127.84 10.93 0.00 N	100.32 8.36 0.00 N	77.47 6.61 0.00 N	85.71 7.45 0.00 N	103.91 8.63 0.00 N	133.41 11.86 0.00 N	129.18 12.01 0.00 N	130.15 12.26 0.00 N	125.56 11.58 0.00 N	81.34 6.90 0.00 N	88.05 6.78 0.00 N	105.09 8.44 0.00 N	92.74 7.40 0.00 N	83.95 6.60 0.00 N
RAVENSWOOD___4 23820	104.96 6.57 -24.34 N	86.98 0.69 -77.95 N	84.19 3.92 -27.94 N	92.10 6.11 0.00 N	51.97 3.44 0.00 N	128.54 -11.18 -301.39 N	117.28 4.99 -54.50 N	66.49 6.14 -0.01 N	92.24 8.53 -0.48 N	131.92 12.09 -4.49 N	135.17 11.38 -6.88 N	134.04 8.73 -33.35 N	136.22 6.88 -58.48 N	133.85 7.72 -47.87 N	134.06 8.97 -29.81 N	135.19 12.29 -1.34 N	133.19 12.45 -3.57 N	132.01 12.65 -1.46 N	125.90 11.92 0.00 N	84.77 7.13 -3.20 N	88.29 7.02 0.00 N	105.33 8.68 0.00 N	92.95 7.61 0.00 N	84.16 6.81 0.00 N
RCPL_TRUST___DRP 24196	104.80 6.40 -24.33 N	86.95 0.67 -77.95 N	84.12 3.86 -27.94 N	91.98 5.99 0.00 N	51.89 3.35 0.00 N	128.27 -11.45 -301.38 N	117.22 4.94 -54.50 N	66.34 6.00 0.00 N	91.55 8.31 0.00 N	127.14 11.80 0.00 N	128.04 11.14 0.00 N	100.51 8.55 0.00 N	77.61 6.75 0.00 N	85.88 7.61 0.00 N	104.11 8.83 0.00 N	133.66 12.11 0.00 N	129.46 12.28 0.00 N	130.39 12.50 0.00 N	125.79 11.81 0.00 N	81.46 7.02 0.00 N	88.19 6.92 0.00 N	105.24 8.59 0.00 N	92.83 7.49 0.00 N	84.04 6.68 0.00 N
RENSSELAER___COGEN 23796	108.86 4.12 -30.68 N	107.10 0.48 -98.28 N	90.53 2.98 -35.22 N	90.75 4.76 0.00 N	51.24 2.71 0.00 N	219.82 -10.38 -391.87 N	129.53 3.03 -68.72 N	63.29 2.94 0.00 N	86.90 3.66 0.00 N	119.36 4.02 0.00 N	120.03 3.13 0.00 N	94.19 2.23 0.00 N	72.61 1.75 0.00 N	80.48 2.22 0.00 N	97.75 2.47 0.00 N	124.73 3.18 0.00 N	120.34 3.17 0.00 N	120.97 3.08 0.00 N	117.28 3.30 0.00 N	76.47 2.03 0.00 N	83.62 2.35 0.00 N	99.36 2.71 0.00 N	87.66 2.32 0.00 N	79.88 2.52 0.00 N
REVERE_CPPR_DRP 24186	77.00 2.25 -0.70 N	10.78 0.22 -2.23 N	54.38 1.25 -0.80 N	87.94 1.95 0.00 N	49.70 1.16 0.00 N	-166.55 -4.89 0.00 N	61.72 2.31 -1.63 N	63.26 2.91 0.00 N	87.79 4.55 0.00 N	122.79 7.45 0.00 N	124.75 7.84 0.00 N	98.23 6.27 0.00 N	75.59 4.74 0.00 N	83.70 5.44 0.00 N	102.05 6.77 0.00 N	130.67 9.12 0.00 N	125.74 8.56 0.00 N	126.45 7.96 0.00 N	121.93 7.96 0.00 N	79.53 5.09 0.00 N	86.86 5.60 0.00 N	103.24 6.59 0.00 N	90.59 5.25 0.00 N	81.28 3.92 0.00 N
ROCHESTER_9_IC 23652	74.45 -2.32 -2.71 N	16.64 -0.37 -8.68 N	53.04 -2.41 -3.11 N	82.17 -3.82 0.00 N	46.38 -2.16 0.00 N	-124.44 3.25 -33.98 N	62.55 -1.31 -6.09 N	60.14 -0.21 0.00 N	84.35 1.11 0.00 N	119.72 4.38 0.00 N	123.15 6.24 0.00 N	98.01 6.05 0.00 N	75.06 4.20 0.00 N	82.83 4.57 0.00 N	101.41 6.13 0.00 N	129.87 8.32 0.00 N	124.59 7.42 0.00 N	125.28 7.39 0.00 N	120.51 6.54 0.00 N	78.92 4.48 0.00 N	86.21 4.95 0.00 N	102.02 5.37 0.00 N	89.32 3.98 0.00 N	79.70 2.34 0.00 N
ROSETON___1 23587	103.38 5.10 -24.22 N	86.46 0.55 -77.58 N	83.34 3.20 -27.81 N	91.01 5.02 0.00 N	51.35 2.81 0.00 N	128.50 -9.69 -299.86 N	116.08 4.05 -54.25 N	65.17 4.82 0.00 N	89.82 6.58 0.00 N	124.53 9.19 0.00 N	125.45 8.54 0.00 N	98.47 6.51 0.00 N	75.96 5.11 0.00 N	84.07 5.81 0.00 N	102.02 6.74 0.00 N	130.83 9.27 0.00 N	126.57 9.39 0.00 N	127.53 9.64 0.00 N	123.10 9.12 0.00 N	79.86 5.42 0.00 N	86.60 5.33 0.00 N	103.31 6.67 0.00 N	91.23 5.89 0.00 N	82.75 5.39 0.00 N
ROSETON___2 23588	103.38 5.10 -24.22 N	86.46 0.55 -77.58 N	83.34 3.20 -27.81 N	91.01 5.02 0.00 N	51.35 2.81 0.00 N	128.50 -9.69 -299.86 N	116.08 4.05 -54.25 N	65.17 4.82 0.00 N	89.82 6.58 0.00 N	124.53 9.19 0.00 N	125.45 8.54 0.00 N	98.47 6.51 0.00 N	75.96 5.11 0.00 N	84.07 5.81 0.00 N	102.02 6.74 0.00 N	130.83 9.27 0.00 N	126.57 9.39 0.00 N	127.53 9.64 0.00 N	123.10 9.12 0.00 N	79.86 5.42 0.00 N	86.60 5.33 0.00 N	103.31 6.67 0.00 N	91.23 5.89 0.00 N	82.75 5.39 0.00 N
RUSSELL___1 23602	76.66 -0.09 -2.69 N	16.79 -0.14 -8.60 N	54.37 -1.05 -3.08 N	84.42 -1.57 0.00 N	47.68 -0.85 0.00 N	-129.55 -1.58 -33.69 N	64.62 0.81 -6.03 N	62.90 2.56 0.00 N	88.57 5.33 0.00 N	126.12 10.78 0.00 N	129.70 12.79 0.00 N	103.26 11.30 0.00 N	79.21 8.35 0.00 N	87.42 9.15 0.00 N	107.06 11.78 0.00 N	137.47 15.92 0.00 N	131.98 14.80 0.00 N	132.61 14.71 0.00 N	127.22 13.25 0.00 N	83.10 8.66 0.00 N	90.62 9.35 0.00 N	107.18 10.53 0.00 N	93.52 8.18 0.00 N	83.05 5.69 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
RUSSELL___2	76.66	16.79	54.37	84.42	47.68	-129.55	64.62	62.90	88.57	126.12	129.70	103.26	79.21	87.42	107.06	137.47	131.98	132.61	127.22	83.10	90.62	107.18	93.52	83.05		
23532	-0.09	-0.14	-1.05	-1.57	-0.85	-1.58	0.81	2.56	5.33	10.78	12.79	11.30	8.35	9.15	11.78	15.92	14.80	14.71	13.25	8.66	9.35	10.53	8.18	5.69		
	-2.69	-8.60	-3.08	0.00	0.00	-33.69	-6.03	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	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	74.64	16.64	53.09	82.22	46.41	-124.64	62.67	60.42	84.81	120.40	123.79	98.55	75.52	83.31	101.94	130.61	125.38	126.09	121.25	79.38	86.69	102.59	89.79	80.03		
23549	-2.13	-0.36	-2.35	-3.77	-2.12	3.10	-1.19	0.07	1.57	5.06	6.88	6.59	4.67	5.05	6.66	9.06	8.21	8.20	7.28	4.94	5.42	5.95	4.45	2.67		
	-2.70	-8.66	-3.10	0.00	0.00	-33.93	-6.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
	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	76.61	16.78	54.35	84.34	47.65	-129.38	64.58	62.84	88.48	125.99	129.56	103.17	79.12	87.31	106.93	137.33	131.80	132.46	127.10	83.03	90.54	107.06	93.44	82.98		
23556	-0.14	-0.15	-1.07	-1.65	-0.89	-1.41	0.76	2.50	5.24	10.65	12.65	11.21	8.27	9.05	11.64	15.77	14.63	14.56	13.12	8.59	9.27	10.41	8.10	5.62		
	-2.69	-8.60	-3.08	0.00	0.00	-33.69	-6.03	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	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	74.64	16.64	53.09	82.22	46.41	-124.64	62.67	60.42	84.81	120.40	123.79	98.55	75.52	83.31	101.94	130.61	125.38	126.09	121.25	79.38	86.69	102.59	89.79	80.03		
23914	-2.13	-0.36	-2.35	-3.77	-2.12	3.10	-1.19	0.07	1.57	5.06	6.88	6.59	4.67	5.05	6.66	9.06	8.21	8.20	7.28	4.94	5.42	5.95	4.45	2.67		
	-2.70	-8.66	-3.10	0.00	0.00	-33.93	-6.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
	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	75.45	14.19	53.82	85.94	48.72	-139.71	63.46	62.18	86.17	120.53	122.59	95.71	72.19	79.78	97.05	124.11	119.45	120.39	116.36	76.07	83.29	99.02	87.26	78.45		
24043	-0.46	-0.10	-0.65	-0.05	0.18	-2.08	1.16	1.83	2.93	5.19	5.68	3.75	1.33	1.52	1.76	2.56	2.28	2.50	2.38	1.63	2.02	2.37	1.92	1.09		
	-1.86	-5.95	-2.13	0.00	0.00	-24.04	-4.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
SELKIRK___II	107.65	106.55	89.63	89.51	50.54	218.80	128.59	62.85	86.13	118.40	119.23	93.65	72.21	79.97	97.12	123.98	119.63	120.27	116.48	75.89	82.71	98.44	87.01	79.23		
23799	3.04	0.36	2.22	3.52	2.01	-7.91	2.38	2.50	2.90	3.07	2.33	1.69	1.35	1.71	1.84	2.43	2.46	2.38	2.51	1.45	1.45	1.79	1.67	1.87		
	-30.55	-97.85	-35.07	0.00	0.00	-388.38	-68.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
SELKIRK___I	108.43	106.41	90.11	90.45	51.07	215.69	129.22	63.72	87.13	119.66	120.23	94.41	72.80	80.60	97.88	125.08	120.70	121.36	117.52	76.51	83.36	99.21	87.64	79.96		
23801	3.89	0.46	2.80	4.46	2.54	-9.68	3.18	3.38	3.89	4.32	3.32	2.45	1.94	2.34	2.60	3.52	3.52	3.47	3.54	2.07	2.10	2.57	2.30	2.61		
	-30.48	-97.62	-34.98	0.00	0.00	-387.03	-68.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
SENECA OSWGO___HYD	75.23	15.10	53.90	86.04	48.90	-136.00	64.58	62.51	86.87	121.77	123.74	96.30	71.91	79.41	96.57	123.45	118.84	119.62	115.45	75.33	82.16	97.57	86.01	77.56		
24041	-0.99	-0.13	-0.91	0.05	0.36	-3.13	1.50	2.17	3.63	6.43	6.84	4.35	1.05	1.15	1.29	1.90	1.66	1.73	1.47	0.89	0.90	0.92	0.67	0.21		
	-2.15	-6.90	-2.47	0.00	0.00	-28.79	-5.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
SENECA___ENERGY	76.06	18.46	54.89	83.45	47.21	-121.82	64.88	60.68	84.57	119.19	121.46	96.11	74.07	81.51	99.76	128.28	123.29	123.37	118.53	77.23	84.34	100.04	87.74	78.39		
23797	-1.21	-0.14	-1.12	-2.54	-1.32	0.00	-0.14	0.34	1.33	3.85	4.55	4.15	3.21	3.25	4.48	6.73	6.11	5.48	4.55	2.79	3.07	3.39	2.40	1.03		
	-3.20	-10.26	-3.68	0.00	0.00	-39.85	-7.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
SHOEMAKER___GT	101.02	80.36	80.87	90.55	51.09	106.16	111.57	64.89	89.44	124.08	125.10	98.23	75.76	83.83	101.75	130.63	126.36	127.31	122.90	79.84	86.66	103.31	91.20	82.60		
23640	4.62	0.49	2.90	4.56	2.56	-8.67	3.77	4.54	6.20	8.75	8.20	6.27	4.90	5.57	6.46	9.08	9.19	9.41	8.93	5.40	5.39	6.66	5.86	5.24		
	-22.33	-71.53	-25.64	0.00	0.00	-276.50	-50.02	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	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	106.48	87.23	85.29	93.78	53.07	124.58	118.67	67.77	95.65	129.14	129.77	101.01	75.70	82.82	103.27	132.77	129.79	130.12	123.39	81.48	88.02	105.84	93.24	83.35		
23715	8.08	0.94	5.02	7.79	4.54	-15.20	6.37	7.42	10.08	13.81	12.86	10.05	7.75	8.41	8.67	11.22	12.62	12.22	12.46	7.79	6.74	9.19	7.90	6.46		
	-24.34	-77.97	-27.94	0.00	0.00	-301.45	-54.52	0.00	-2.33	0.00	0.00	1.00	2.91	3.86	0.69	0.00	0.00	0.00	3.04	0.75	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_2	106.48	87.23	85.29	93.78	53.07	124.58	118.67	67.77	95.65	129.14	129.77	101.01	75.70	82.82	103.27	132.77	129.79	130.12	123.39	81.48	88.02	105.84	93.24	83.35		
23716	8.08	0.94	5.02	7.79	4.54	-15.20	6.37	7.42	10.08	13.81	12.86	10.05	7.75	8.41	8.67	11.22	12.62	12.22	12.46	7.79	6.74	9.19	7.90	6.46		
	-24.34	-77.97	-27.94	0.00	0.00	-301.45	-54.52	0.00	-2.33	0.00	0.00	1.00	2.91	3.86	0.69	0.00	0.00	0.00	3.04	0.75	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		
SISSONVILLE___	71.95	8.10	51.03	84.17	47.53	-157.53	54.91	57.03	78.57	108.72	110.85	86.96	66.25	72.80	88.82	112.77	108.45	109.11	105.67	69.24	76.00	91.24	80.32	72.96		
23735	-2.11	-0.23	-1.31	-1.82	-1.00	4.13	-2.87	-3.31	-4.67	-6.61	-6.05	-5.00	-4.61	-5.46	-6.47	-8.79	-8.72	-8.78	-8.31	-5.20	-5.27	-5.41	-5.02	-4.39		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
SITHE_IND_GS1	73.36	12.59	52.30	83.24	47.00	-139.17	59.42	59.01	81.66	113.69	115.47	91.06	70.12	77.45	94.23	120.37	115.93	116.65	112.65	73.67	80.46	95.56	84.41	76.22		

24169	-2.11 -1.41 N	-0.25 -4.51 N	-1.65 -1.62 N	-2.75 0.00 N	-1.53 0.00 N	4.37 -18.12 N	-1.50 -3.13 N	-1.33 0.00 N	-1.58 0.00 N	-1.65 0.00 N	-1.43 0.00 N	-0.90 0.00 N	-0.74 0.00 N	-0.81 0.00 N	-1.05 0.00 N	-1.18 0.00 N	-1.24 0.00 N	-1.25 0.00 N	-1.33 0.00 N	-0.77 0.00 N	-0.81 0.00 N	-1.09 0.00 N	-0.93 0.00 N	-1.14 0.00 N
SITHE_IND_GS2 24170	73.36 -2.11 -1.41 N	12.59 -0.25 -4.51 N	52.30 -1.65 -1.62 N	83.24 -2.75 0.00 N	47.00 -1.53 0.00 N	-139.17 4.37 -18.12 N	59.42 -1.50 -3.13 N	59.01 -1.33 0.00 N	81.66 -1.58 0.00 N	113.69 -1.65 0.00 N	115.47 -1.43 0.00 N	91.06 -0.90 0.00 N	70.12 -0.74 0.00 N	77.45 -0.81 0.00 N	94.23 -1.05 0.00 N	120.37 -1.18 0.00 N	115.93 -1.24 0.00 N	116.65 -1.25 0.00 N	112.65 -1.33 0.00 N	73.67 -0.77 0.00 N	80.46 -0.81 0.00 N	95.56 -1.09 0.00 N	84.41 -0.93 0.00 N	76.22 -1.14 0.00 N
SITHE_IND_GS3 24171	73.36 -2.11 -1.41 N	12.59 -0.25 -4.51 N	52.30 -1.65 -1.62 N	83.24 -2.75 0.00 N	47.00 -1.53 0.00 N	-139.17 4.37 -18.12 N	59.42 -1.50 -3.13 N	59.01 -1.33 0.00 N	81.66 -1.58 0.00 N	113.69 -1.65 0.00 N	115.47 -1.43 0.00 N	91.06 -0.90 0.00 N	70.12 -0.74 0.00 N	77.45 -0.81 0.00 N	94.23 -1.05 0.00 N	120.37 -1.18 0.00 N	115.93 -1.24 0.00 N	116.65 -1.25 0.00 N	112.65 -1.33 0.00 N	73.67 -0.77 0.00 N	80.46 -0.81 0.00 N	95.56 -1.09 0.00 N	84.41 -0.93 0.00 N	76.22 -1.14 0.00 N
SITHE_IND_GS4 24172	73.36 -2.11 -1.41 N	12.59 -0.25 -4.51 N	52.30 -1.65 -1.62 N	83.24 -2.75 0.00 N	47.00 -1.53 0.00 N	-139.17 4.37 -18.12 N	59.42 -1.50 -3.13 N	59.01 -1.33 0.00 N	81.66 -1.58 0.00 N	113.69 -1.65 0.00 N	115.47 -1.43 0.00 N	91.06 -0.90 0.00 N	70.12 -0.74 0.00 N	77.45 -0.81 0.00 N	94.23 -1.05 0.00 N	120.37 -1.18 0.00 N	115.93 -1.24 0.00 N	116.65 -1.25 0.00 N	112.65 -1.33 0.00 N	73.67 -0.77 0.00 N	80.46 -0.81 0.00 N	95.56 -1.09 0.00 N	84.41 -0.93 0.00 N	76.22 -1.14 0.00 N
SITHE___BATAVIA 24024	73.51 -3.72 -3.17 N	17.91 -0.56 -10.14 N	52.37 -3.60 -3.63 N	80.38 -5.61 0.00 N	45.34 -3.20 0.00 N	-117.00 5.16 -39.50 N	62.47 -2.42 -7.11 N	59.20 -1.15 0.00 N	83.36 0.12 0.00 N	119.15 3.81 0.00 N	122.77 5.87 0.00 N	97.99 6.03 0.00 N	74.55 3.69 0.00 N	82.05 3.79 0.00 N	100.64 5.35 0.00 N	128.91 7.36 0.00 N	123.35 6.18 0.00 N	124.20 6.30 0.00 N	119.51 5.53 0.00 N	78.62 4.18 0.00 N	86.06 4.79 0.00 N	101.78 5.14 0.00 N	89.16 3.82 0.00 N	79.41 2.05 0.00 N
SITHE___INDEPEND 23800	73.36 -2.11 -1.41 N	12.59 -0.25 -4.51 N	52.30 -1.65 -1.62 N	83.24 -2.75 0.00 N	47.00 -1.53 0.00 N	-139.17 4.37 -18.12 N	59.42 -1.50 -3.13 N	59.01 -1.33 0.00 N	81.66 -1.58 0.00 N	113.69 -1.65 0.00 N	115.47 -1.43 0.00 N	91.06 -0.90 0.00 N	70.12 -0.74 0.00 N	77.45 -0.81 0.00 N	94.23 -1.05 0.00 N	120.37 -1.18 0.00 N	115.93 -1.24 0.00 N	116.65 -1.25 0.00 N	112.65 -1.33 0.00 N	73.67 -0.77 0.00 N	80.46 -0.81 0.00 N	95.56 -1.09 0.00 N	84.41 -0.93 0.00 N	76.22 -1.14 0.00 N
SITHE___MASSENA 23902	72.29 -1.77 0.00 N	8.15 -0.18 0.00 N	51.33 -1.00 0.00 N	84.60 -1.39 0.00 N	47.76 -0.77 0.00 N	-158.17 3.49 0.00 N	55.97 -1.82 0.00 N	58.05 -2.30 0.00 N	79.96 -3.28 0.00 N	110.40 -4.94 0.00 N	112.43 -4.48 0.00 N	88.33 -3.63 0.00 N	67.80 -3.05 0.00 N	74.48 -3.78 0.00 N	90.99 -4.30 0.00 N	115.61 -5.95 0.00 N	111.30 -5.87 0.00 N	112.04 -5.85 0.00 N	108.51 -5.47 0.00 N	71.07 -3.37 0.00 N	77.83 -3.43 0.00 N	92.77 -3.88 0.00 N	81.79 -3.55 0.00 N	74.34 -3.02 0.00 N
SITHE___OGDNSBRG 24021	72.88 -1.18 0.00 N	8.20 -0.13 0.00 N	51.69 -0.65 0.00 N	85.19 -0.80 0.00 N	48.08 -0.46 0.00 N	-159.26 2.41 0.00 N	56.22 -1.57 0.00 N	58.42 -1.92 0.00 N	80.55 -2.69 0.00 N	111.33 -4.01 0.00 N	113.56 -3.35 0.00 N	89.14 -2.82 0.00 N	68.31 -2.55 0.00 N	74.97 -3.29 0.00 N	91.63 -3.65 0.00 N	116.30 -5.25 0.00 N	111.82 -5.35 0.00 N	112.56 -5.33 0.00 N	109.01 -4.96 0.00 N	71.42 -3.02 0.00 N	78.27 -3.00 0.00 N	93.46 -3.18 0.00 N	82.29 -3.05 0.00 N	74.69 -2.66 0.00 N
SITHE___STERLING 23777	76.76 1.77 -0.93 N	11.47 0.16 -2.97 N	54.35 0.95 -1.07 N	87.40 1.41 0.00 N	49.40 0.86 0.00 N	-157.12 -4.18 -8.72 N	61.87 1.94 -2.15 N	62.87 2.52 0.00 N	87.27 4.04 0.00 N	122.16 6.82 0.00 N	124.13 7.22 0.00 N	97.74 5.78 0.00 N	75.24 4.39 0.00 N	83.35 5.08 0.00 N	101.60 6.32 0.00 N	130.11 8.55 0.00 N	125.23 8.06 0.00 N	125.96 8.06 0.00 N	121.43 7.46 0.00 N	79.19 4.75 0.00 N	86.51 5.24 0.00 N	102.78 6.13 0.00 N	90.23 4.89 0.00 N	80.94 3.58 0.00 N
SOUTH CAIRO___GT 23612	107.62 6.32 -27.25 N	96.32 0.70 -87.28 N	87.81 4.20 -31.28 N	92.75 6.76 0.00 N	52.37 3.83 0.00 N	165.95 -14.11 -341.73 N	124.03 5.22 -61.03 N	66.35 6.01 0.00 N	91.14 7.90 0.00 N	125.96 10.62 0.00 N	127.33 10.42 0.00 N	100.12 8.16 0.00 N	77.26 6.40 0.00 N	85.66 7.40 0.00 N	103.92 8.64 0.00 N	132.87 11.31 0.00 N	128.04 10.87 0.00 N	128.70 10.81 0.00 N	124.32 10.34 0.00 N	80.79 6.34 0.00 N	87.94 6.67 0.00 N	104.82 8.17 0.00 N	92.37 7.02 0.00 N	83.63 6.27 0.00 N
SOUTH HAMPTN___IC 23720	107.71 9.31 -24.34 N	87.36 1.06 -77.97 N	86.05 5.77 -27.94 N	95.01 9.02 0.00 N	53.80 5.26 0.00 N	121.95 -17.83 -301.45 N	119.77 7.47 -54.52 N	69.22 8.87 0.00 N	98.01 12.44 -2.33 N	132.85 17.51 0.00 N	133.67 16.76 0.00 N	104.07 13.12 1.01 N	78.06 10.12 2.93 N	85.44 11.06 3.88 N	106.54 11.94 0.69 N	137.01 15.46 0.00 N	133.04 15.87 0.00 N	133.41 15.51 0.00 N	126.45 15.54 3.06 N	83.41 9.73 0.75 N	90.15 8.88 0.00 N	108.32 11.67 0.00 N	95.25 9.91 0.00 N	84.97 8.07 0.46 N
SOUTHOLD___IC 23719	111.01 12.61 -24.34 N	87.71 1.40 -77.97 N	88.14 7.86 -27.94 N	98.51 12.52 0.00 N	55.85 7.31 0.00 N	115.04 -24.75 -301.45 N	122.56 10.26 -54.52 N	72.43 12.09 0.00 N	102.68 17.11 -2.33 N	139.86 24.52 0.00 N	141.23 24.32 0.00 N	110.15 19.20 1.01 N	82.71 14.78 2.93 N	90.62 16.23 3.88 N	112.81 18.22 0.69 N	145.07 23.51 0.00 N	140.68 23.51 0.00 N	141.06 23.17 0.00 N	133.75 22.83 3.06 N	88.15 14.46 0.75 N	95.66 14.39 0.00 N	114.80 18.15 0.00 N	100.61 15.27 0.00 N	89.34 12.45 0.46 N
ST LAWRENCE___ 23600	71.73 -2.33 0.00 N	8.09 -0.25 0.00 N	50.93 -1.40 0.00 N	83.95 -2.04 0.00 N	47.40 -1.13 0.00 N	-156.89 4.77 0.00 N	55.80 -1.99 0.00 N	57.85 -2.49 0.00 N	79.71 -3.52 0.00 N	109.99 -5.34 0.00 N	111.97 -4.94 0.00 N	87.98 -3.98 0.00 N	67.61 -3.24 0.00 N	74.31 -3.95 0.00 N	90.76 -4.53 0.00 N	115.31 -6.24 0.00 N	111.08 -6.09 0.00 N	111.82 -6.07 0.00 N	108.28 -5.70 0.00 N	70.93 -3.51 0.00 N	77.64 -3.63 0.00 N	92.45 -4.20 0.00 N	81.58 -3.77 0.00 N	74.13 -3.23 0.00 N
STATION 5_MISC_HYD 23604	78.01 1.27 -2.68 N	16.84 -0.08 -8.58 N	54.74 -0.68 -3.08 N	84.87 -1.12 0.00 N	47.93 -0.60 0.00 N	-130.73 -2.69 -33.62 N	65.42 1.62 -6.02 N	64.46 4.11 0.00 N	91.41 8.17 0.00 N	131.21 15.87 0.00 N	135.61 18.71 0.00 N	108.45 16.49 0.00 N	83.67 12.81 0.00 N	92.59 14.33 0.00 N	113.53 18.25 0.00 N	146.33 24.78 0.00 N	140.58 23.40 0.00 N	141.46 23.56 0.00 N	135.27 21.29 0.00 N	87.94 13.50 0.00 N	95.54 14.27 0.00 N	112.46 15.82 0.00 N	97.97 12.63 0.00 N	86.58 9.23 0.00 N

STEEL___WIND 323596	72.91 -4.95 -3.80 N	19.79 -0.72 -12.17 N	52.12 -4.58 -4.36 N	78.79 -7.20 0.00 N	44.38 -4.16 0.00 N	-106.26 8.23 -47.17 N	62.61 -3.70 -8.53 N	57.64 -2.71 0.00 N	81.22 -2.02 0.00 N	116.53 1.20 0.00 N	119.88 2.98 0.00 N	95.43 3.47 0.00 N	72.49 1.63 0.00 N	79.76 1.49 0.00 N	97.96 2.68 0.00 N	125.73 4.18 0.00 N	120.01 2.84 0.00 N	121.16 3.27 0.00 N	116.54 2.56 0.00 N	76.61 2.16 0.00 N	84.07 2.80 0.00 N	99.35 2.70 0.00 N	87.06 1.72 0.00 N	77.56 0.20 0.00 N
STURGEON_POOL_HYD 23609	105.19 6.07 -25.05 N	89.21 0.63 -80.25 N	85.15 4.05 -28.76 N	92.28 6.29 0.00 N	52.05 3.52 0.00 N	137.67 -12.35 -311.68 N	119.04 5.14 -56.12 N	66.43 6.08 0.00 N	91.73 8.49 0.00 N	126.90 11.56 0.00 N	127.23 10.33 0.00 N	99.78 7.82 0.00 N	77.03 6.18 0.00 N	85.31 7.05 0.00 N	103.47 8.18 0.00 N	132.69 11.14 0.00 N	129.04 11.87 0.00 N	130.10 12.21 0.00 N	125.71 11.73 0.00 N	81.38 6.94 0.00 N	88.09 6.82 0.00 N	104.76 8.11 0.00 N	92.47 7.13 0.00 N	83.81 6.45 0.00 N
SYRACUSE___ENERGY_ST1 323597	76.73 -0.10 -2.77 N	17.16 -0.03 -8.86 N	55.18 -0.33 -3.17 N	85.54 -0.45 0.00 N	48.56 0.02 0.00 N	-128.81 -1.88 -34.73 N	64.92 0.81 -6.34 N	61.61 1.26 0.00 N	85.46 2.22 0.00 N	119.49 4.15 0.00 N	121.36 4.45 0.00 N	95.41 3.45 0.00 N	73.15 2.29 0.00 N	80.86 2.60 0.00 N	98.45 3.17 0.00 N	126.01 4.45 0.00 N	121.27 4.10 0.00 N	122.02 4.13 0.00 N	117.71 3.73 0.00 N	76.80 2.36 0.00 N	83.87 2.60 0.00 N	99.55 2.91 0.00 N	87.64 2.30 0.00 N	78.77 1.42 0.00 N
SYRACUSE___ENERGY_ST2 323598	76.73 -0.10 -2.77 N	17.16 -0.03 -8.86 N	55.18 -0.33 -3.17 N	85.54 -0.45 0.00 N	48.56 0.02 0.00 N	-128.81 -1.88 -34.73 N	64.92 0.81 -6.34 N	61.61 1.26 0.00 N	85.46 2.22 0.00 N	119.49 4.15 0.00 N	121.36 4.45 0.00 N	95.41 3.45 0.00 N	73.15 2.29 0.00 N	80.86 2.60 0.00 N	98.45 3.17 0.00 N	126.01 4.45 0.00 N	121.27 4.10 0.00 N	122.02 4.13 0.00 N	117.71 3.73 0.00 N	76.80 2.36 0.00 N	83.87 2.60 0.00 N	99.55 2.91 0.00 N	87.64 2.30 0.00 N	78.77 1.42 0.00 N
SYRACUSE___POWER 24017	77.40 0.53 -2.81 N	17.35 0.03 -8.99 N	55.60 0.04 -3.22 N	85.93 -0.06 0.00 N	48.61 0.07 0.00 N	-129.05 -2.23 -34.84 N	65.16 0.97 -6.41 N	61.87 1.52 0.00 N	85.93 2.69 0.00 N	120.34 5.00 0.00 N	122.25 5.35 0.00 N	96.21 4.25 0.00 N	74.02 3.16 0.00 N	81.88 3.63 0.00 N	99.68 4.40 0.00 N	127.57 6.01 0.00 N	122.78 5.61 0.00 N	123.52 5.63 0.00 N	119.05 5.08 0.00 N	77.68 3.24 0.00 N	84.89 3.62 0.00 N	100.75 4.10 0.00 N	88.68 3.34 0.00 N	79.67 2.31 0.00 N
Stony___Brook 24151	106.61 8.21 -24.34 N	87.23 0.93 -77.97 N	85.20 4.93 -27.94 N	93.60 7.62 0.00 N	52.99 4.46 0.00 N	124.90 -14.89 -301.45 N	118.65 6.35 -54.52 N	68.06 7.72 0.00 N	96.59 11.02 -2.33 N	130.52 15.18 0.00 N	131.06 14.16 0.00 N	102.10 11.13 0.99 N	76.58 8.61 2.88 N	83.75 9.31 3.82 N	103.77 9.17 0.68 N	133.32 11.77 0.00 N	129.86 12.69 0.00 N	130.52 12.63 0.00 N	123.95 12.98 3.01 N	81.58 7.87 0.74 N	88.00 6.73 0.00 N	106.45 9.80 0.00 N	93.90 8.56 0.00 N	83.99 7.09 0.45 N
UNION___PROCESSING_DRP 323587	73.58 -3.21 -2.74 N	16.64 -0.46 -8.77 N	52.46 -3.02 -3.14 N	81.17 -4.82 0.00 N	45.80 -2.73 0.00 N	-122.19 5.15 -34.32 N	61.80 -2.14 -6.15 N	59.21 -1.13 0.00 N	82.94 -0.30 0.00 N	117.52 2.18 0.00 N	120.72 3.81 0.00 N	96.03 4.08 0.00 N	73.51 2.66 0.00 N	81.05 2.78 0.00 N	99.14 3.86 0.00 N	126.91 5.36 0.00 N	121.83 4.66 0.00 N	122.56 4.66 0.00 N	117.94 3.96 0.00 N	77.29 2.85 0.00 N	84.49 3.22 0.00 N	100.06 3.41 0.00 N	87.75 2.41 0.00 N	78.40 1.05 0.00 N
UPPER HUDSON___HYD 24058	110.09 4.11 -31.91 N	111.05 0.49 -102.23 N	91.87 2.90 -36.64 N	90.61 4.62 0.00 N	51.20 2.66 0.00 N	244.27 -10.14 -416.07 N	132.68 3.42 -71.48 N	63.89 3.55 0.00 N	88.17 4.94 0.00 N	121.11 5.77 0.00 N	121.24 4.33 0.00 N	93.80 1.84 0.00 N	72.44 1.58 0.00 N	79.82 1.56 0.00 N	96.44 1.16 0.00 N	122.17 0.62 0.00 N	117.54 0.36 0.00 N	119.22 1.33 0.00 N	116.93 2.96 0.00 N	76.35 1.91 0.00 N	83.26 1.99 0.00 N	99.39 2.75 0.00 N	88.20 2.86 0.00 N	80.42 3.06 0.00 N
UPPER RAQUET___HYD 24056	71.95 -2.11 0.00 N	8.10 -0.23 0.00 N	51.03 -1.31 0.00 N	84.17 -1.82 0.00 N	47.53 -1.00 0.00 N	-157.53 4.13 0.00 N	54.91 -2.87 0.00 N	57.03 -3.31 0.00 N	78.57 -4.67 0.00 N	108.72 -6.61 0.00 N	110.85 -6.05 0.00 N	86.96 -5.00 0.00 N	66.25 -4.61 0.00 N	72.80 -5.46 0.00 N	88.82 -6.47 0.00 N	112.77 -8.79 0.00 N	108.45 -8.72 0.00 N	109.11 -8.78 0.00 N	105.67 -8.31 0.00 N	69.24 -5.20 0.00 N	76.00 -5.27 0.00 N	91.24 -5.41 0.00 N	80.32 -5.02 0.00 N	72.96 -4.39 0.00 N
VISCHER___FERRY HYD 24020	110.15 5.11 -30.98 N	108.18 0.61 -99.23 N	91.63 3.74 -35.56 N	92.04 6.05 0.00 N	52.00 3.47 0.00 N	222.95 -12.89 -397.50 N	131.25 4.08 -69.39 N	64.39 4.04 0.00 N	88.56 5.32 0.00 N	121.72 6.38 0.00 N	122.11 5.20 0.00 N	95.57 3.61 0.00 N	73.68 2.83 0.00 N	81.68 3.42 0.00 N	99.09 3.81 0.00 N	126.21 4.66 0.00 N	121.66 4.49 0.00 N	122.27 4.38 0.00 N	118.81 4.84 0.00 N	77.46 3.02 0.00 N	84.49 3.22 0.00 N	100.56 3.91 0.00 N	88.89 3.55 0.00 N	81.13 3.77 0.00 N
WADING RIVER_IC_1 23522	106.49 8.09 -24.34 N	87.23 0.93 -77.97 N	85.28 5.01 -27.94 N	93.76 7.77 0.00 N	53.07 4.54 0.00 N	124.58 -15.20 -301.45 N	118.67 6.37 -54.52 N	67.80 7.46 0.00 N	95.71 10.14 -2.33 N	129.27 13.93 0.00 N	129.89 12.98 0.00 N	101.08 10.13 1.01 N	75.74 7.82 2.94 N	82.85 8.49 3.90 N	103.34 8.75 0.69 N	132.89 11.33 0.00 N	129.88 12.71 0.00 N	130.24 12.35 0.00 N	123.48 12.57 3.07 N	81.53 7.84 0.75 N	88.06 6.79 0.00 N	105.93 9.28 0.00 N	93.32 7.98 0.00 N	83.44 6.55 0.46 N
WADING RIVER_IC_2 23547	106.49 8.09 -24.34 N	87.23 0.93 -77.97 N	85.28 5.01 -27.94 N	93.76 7.77 0.00 N	53.07 4.54 0.00 N	124.58 -15.20 -301.45 N	118.67 6.37 -54.52 N	67.80 7.46 0.00 N	95.71 10.14 -2.33 N	129.27 13.93 0.00 N	129.89 12.98 0.00 N	101.08 10.13 1.01 N	75.74 7.82 2.94 N	82.85 8.49 3.90 N	103.34 8.75 0.69 N	132.89 11.33 0.00 N	129.88 12.71 0.00 N	130.24 12.35 0.00 N	123.48 12.57 3.07 N	81.53 7.84 0.75 N	88.06 6.79 0.00 N	105.93 9.28 0.00 N	93.32 7.98 0.00 N	83.44 6.55 0.46 N
WADING RIVER_IC_3 23601	106.49 8.09 -24.34 N	87.23 0.93 -77.97 N	85.28 5.01 -27.94 N	93.76 7.77 0.00 N	53.07 4.54 0.00 N	124.58 -15.20 -301.45 N	118.67 6.37 -54.52 N	67.80 7.46 0.00 N	95.71 10.14 -2.33 N	129.27 13.93 0.00 N	129.89 12.98 0.00 N	101.08 10.13 1.01 N	75.74 7.82 2.94 N	82.85 8.49 3.90 N	103.34 8.75 0.69 N	132.89 11.33 0.00 N	129.88 12.71 0.00 N	130.24 12.35 0.00 N	123.48 12.57 3.07 N	81.53 7.84 0.75 N	88.06 6.79 0.00 N	105.93 9.28 0.00 N	93.32 7.98 0.00 N	83.44 6.55 0.46 N
WALDEN___HYDRO 24148	103.59 5.47 -24.06 N	85.97 0.57 -77.07 N	83.29 3.34 -27.62 N	91.20 5.21 0.00 N	51.45 2.92 0.00 N	126.86 -10.18 -298.71 N	116.03 4.36 -53.89 N	65.79 5.44 0.00 N	90.78 7.55 0.00 N	125.97 10.63 0.00 N	127.14 10.24 0.00 N	99.94 7.98 0.00 N	77.02 6.16 0.00 N	85.23 6.97 0.00 N	103.38 8.09 0.00 N	132.76 11.21 0.00 N	128.64 11.46 0.00 N	129.68 11.79 0.00 N	124.97 11.00 0.00 N	80.83 6.38 0.00 N	87.67 6.40 0.00 N	104.59 7.94 0.00 N	92.32 6.98 0.00 N	83.57 6.21 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
WARRENSBURG____ 23737	110.25 4.28 -31.91 N	111.06 0.50 -102.23 N	91.96 2.99 -36.64 N	90.76 4.77 0.00 N	51.29 2.75 0.00 N	243.94 -10.46 -416.07 N	132.80 3.54 -71.48 N	64.02 3.67 0.00 N	88.37 5.14 0.00 N	121.37 6.04 0.00 N	121.57 4.66 0.00 N	94.08 -2.11 0.00 N	72.27 1.41 0.00 N	79.43 1.17 0.00 N	95.81 0.52 0.00 N	121.27 -0.28 0.00 N	116.66 -0.52 0.00 N	118.28 0.38 0.00 N	116.31 2.34 0.00 N	76.21 1.77 0.00 N	83.38 -2.11 0.00 N	99.61 2.97 0.00 N	88.44 3.10 0.00 N	80.62 3.26 0.00 N		
WATERSIDE____6 8 9 23538	104.96 6.57 -24.34 N	86.98 0.69 -77.95 N	84.19 3.92 -27.94 N	92.10 6.11 0.00 N	51.97 3.44 0.00 N	128.54 -11.18 -301.39 N	117.28 4.99 -54.50 N	66.49 6.14 -0.01 N	92.24 8.53 -0.48 N	131.92 12.09 -4.49 N	135.17 11.38 -6.88 N	134.04 8.73 -33.35 N	136.22 6.88 -58.48 N	133.85 7.72 -47.87 N	134.06 8.97 -29.81 N	135.19 12.29 -1.34 N	133.19 12.45 -3.57 N	132.01 12.65 -1.46 N	125.90 11.92 0.00 N	84.77 7.13 -3.20 N	88.29 7.02 0.00 N	105.33 8.68 0.00 N	92.95 7.61 0.00 N	84.16 6.81 0.00 N		
WEST BABYLON____IC 23714	106.69 8.29 -24.34 N	87.20 0.90 -77.97 N	85.19 4.91 -27.94 N	93.56 7.57 0.00 N	52.92 4.38 0.00 N	124.99 -14.79 -301.45 N	118.60 6.30 -54.52 N	67.96 7.62 0.00 N	96.67 11.10 -2.33 N	130.76 15.43 0.00 N	131.22 14.32 0.00 N	102.85 11.20 0.31 N	78.54 8.59 0.90 N	86.38 9.31 1.20 N	105.09 10.02 0.21 N	134.66 13.11 0.00 N	131.01 13.83 0.00 N	131.89 13.99 0.00 N	127.10 14.07 0.94 N	82.64 8.43 0.23 N	88.93 7.66 0.00 N	106.84 10.19 0.00 N	94.26 8.92 0.00 N	84.75 7.54 0.15 N		
WEST CANADA____HYD 24049	73.90 0.37 0.53 N	6.69 0.04 1.69 N	51.99 0.26 0.61 N	86.36 0.37 0.00 N	48.69 0.16 0.00 N	-173.33 -0.01 11.65 N	56.95 0.33 1.16 N	60.72 0.38 0.00 N	83.76 0.53 0.00 N	116.06 0.72 0.00 N	117.50 0.59 0.00 N	92.46 0.51 0.00 N	71.34 0.48 0.00 N	78.87 0.61 0.00 N	95.95 0.67 0.00 N	122.41 0.85 0.00 N	118.09 0.92 0.00 N	118.74 0.85 0.00 N	114.77 0.80 0.00 N	74.96 0.52 0.00 N	81.81 0.54 0.00 N	97.35 0.70 0.00 N	85.94 0.60 0.00 N	77.89 0.54 0.00 N		
WESTERN_NY_WIND 24143	73.48 -3.79 -3.21 N	18.03 -0.57 -10.27 N	52.35 -3.67 -3.68 N	80.29 -5.70 0.00 N	45.29 -3.24 0.00 N	-116.56 5.10 -40.01 N	62.51 -2.47 -7.20 N	59.14 -1.21 0.00 N	83.27 0.04 0.00 N	119.08 3.74 0.00 N	122.72 5.82 0.00 N	97.93 5.97 0.00 N	74.49 3.63 0.00 N	81.97 3.71 0.00 N	100.56 5.27 0.00 N	128.81 7.26 0.00 N	123.24 6.06 0.00 N	124.07 6.18 0.00 N	119.39 5.42 0.00 N	78.55 4.11 0.00 N	86.00 4.73 0.00 N	101.70 5.05 0.00 N	89.10 3.76 0.00 N	79.37 2.02 0.00 N		
YORK____WARBASSE 23770	105.02 6.62 -24.34 N	86.98 0.69 -77.95 N	84.16 3.90 -27.94 N	92.05 6.06 0.00 N	51.93 3.39 0.00 N	128.75 -10.96 -301.39 N	117.26 4.97 -54.50 N	67.41 6.10 -0.97 N	501.10 8.41 -409.45 N	501.13 11.88 -373.91 N	501.11 11.12 -373.08 N	501.12 8.53 -400.63 N	501.15 6.73 -423.57 N	501.15 7.54 -415.34 N	501.15 8.75 -397.11 N	501.15 12.06 -367.54 N	501.15 12.23 -371.75 N	501.14 12.41 -370.84 N	501.10 11.66 -375.47 N	501.10 6.93 -419.73 N	501.12 6.80 -413.05 N	501.12 8.48 -395.99 N	501.12 7.53 -408.25 N	214.23 6.79 -130.08 N		