

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

Generator Data

06/03/2008

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	94.39	80.36	26.93	50.37	60.52	83.84	119.72	66.84	62.71	85.38	118.52	124.95	138.56	127.65	124.93	133.10	131.37	99.01	102.20	84.63	99.17	91.08	77.29	69.48
24138	6.89	0.09	0.26	1.18	-0.52	4.75	7.84	6.60	6.17	8.87	9.65	6.89	11.86	13.67	13.72	14.30	14.37	10.69	10.64	8.71	10.61	9.11	7.07	5.91
	-6.48	-79.24	-22.94	-33.13	-67.94	-16.31	-28.57	0.00	0.00	0.00	-29.41	-58.32	-22.46	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	94.47	80.37	26.93	50.38	60.51	83.86	119.80	66.89	62.74	85.39	118.52	124.96	138.58	127.65	124.96	133.11	131.41	99.07	102.23	84.69	99.25	91.16	77.36	69.57
24260	6.97	0.09	0.26	1.20	-0.52	4.77	7.91	6.65	6.20	8.89	9.65	6.90	11.88	13.67	13.74	14.31	14.41	10.75	10.68	8.77	10.69	9.20	7.14	5.99
	-6.48	-79.24	-22.94	-33.13	-67.94	-16.31	-28.57	0.00	0.00	0.00	-29.41	-58.32	-22.46	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	94.47	80.37	26.93	50.38	60.51	83.86	119.80	66.89	62.74	85.39	118.52	124.96	138.58	127.65	124.96	133.11	131.41	99.07	102.23	84.69	99.25	91.16	77.36	69.57
24261	6.97	0.09	0.26	1.20	-0.52	4.77	7.91	6.65	6.20	8.89	9.65	6.90	11.88	13.67	13.74	14.31	14.41	10.75	10.68	8.77	10.69	9.20	7.14	5.99
	-6.48	-79.24	-22.94	-33.13	-67.94	-16.31	-28.57	0.00	0.00	0.00	-29.41	-58.32	-22.46	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	95.18	104.03	33.77	60.18	80.85	88.36	125.96	64.20	60.16	81.43	123.13	138.44	141.59	123.76	120.68	128.39	125.48	93.32	96.79	81.12	95.22	88.37	75.45	68.35
24011	5.75	0.07	0.25	1.09	-0.48	4.39	5.55	3.96	3.63	4.92	6.38	4.76	8.77	9.78	9.46	9.58	8.49	5.00	5.23	5.20	6.65	6.40	5.23	4.78
	-8.41	-102.91	-29.79	-43.03	-88.24	-21.18	-37.10	0.00	0.00	0.00	-37.29	-73.94	-28.59	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	95.18	104.03	33.77	60.18	80.85	88.36	125.96	64.20	60.16	81.43	123.13	138.44	141.59	123.76	120.68	128.39	125.48	93.32	96.79	81.12	95.22	88.37	75.45	68.35
23798	5.75	0.07	0.25	1.09	-0.48	4.39	5.55	3.96	3.63	4.92	6.38	4.76	8.77	9.78	9.46	9.58	8.49	5.00	5.23	5.20	6.65	6.40	5.23	4.78
	-8.41	-102.91	-29.79	-43.03	-88.24	-21.18	-37.10	0.00	0.00	0.00	-37.29	-73.94	-28.59	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	95.18	104.03	33.77	60.18	80.85	88.36	125.96	64.20	60.16	81.43	123.13	138.44	141.59	123.76	120.68	128.39	125.48	93.32	96.79	81.12	95.22	88.37	75.45	68.35
24028	5.75	0.07	0.25	1.09	-0.48	4.39	5.55	3.96	3.63	4.92	6.38	4.76	8.77	9.78	9.46	9.58	8.49	5.00	5.23	5.20	6.65	6.40	5.23	4.78
	-8.41	-102.91	-29.79	-43.03	-88.24	-21.18	-37.10	0.00	0.00	0.00	-37.29	-73.94	-28.59	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	94.87	101.52	33.04	59.17	78.67	87.75	125.18	64.43	60.03	81.66	121.99	136.20	139.66	122.36	119.51	126.95	125.24	93.50	97.42	81.07	95.10	87.82	75.60	68.57
23527	5.65	0.09	0.25	1.14	-0.50	4.31	5.68	4.20	3.49	5.15	6.06	4.14	7.50	8.38	8.29	8.15	8.24	5.18	5.87	5.15	6.54	5.85	5.38	5.00
	-8.21	-100.39	-29.06	-41.97	-86.08	-20.67	-36.19	0.00	0.00	0.00	-36.47	-72.32	-27.92	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	93.16	101.42	32.96	58.82	78.75	86.59	123.61	62.64	58.66	79.56	119.40	134.44	136.80	118.56	115.59	123.05	121.28	91.29	94.62	78.92	92.57	85.37	72.88	65.96
24190	3.94	0.06	0.19	0.82	-0.36	3.16	4.13	2.40	2.12	3.05	3.48	2.40	4.37	4.58	4.38	4.25	4.29	2.97	3.06	3.01	4.01	3.40	2.66	2.38
	-8.20	-100.32	-29.04	-41.94	-86.02	-20.65	-36.16	0.00	0.00	0.00	-36.46	-72.30	-28.19	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	93.16	101.42	32.96	58.82	78.75	86.59	123.61	62.64	58.66	79.56	119.40	134.44	136.80	118.56	115.59	123.05	121.28	91.29	94.62	78.92	92.57	85.37	72.88	65.96
23571	3.94	0.06	0.19	0.82	-0.36	3.16	4.13	2.40	2.12	3.05	3.48	2.40	4.37	4.58	4.38	4.25	4.29	2.97	3.06	3.01	4.01	3.40	2.66	2.38
	-8.20	-100.32	-29.04	-41.94	-86.02	-20.65	-36.16	0.00	0.00	0.00	-36.46	-72.30	-28.19	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	93.16	101.42	32.96	58.82	78.75	86.59	123.61	62.64	58.66	79.56	119.40	134.44	136.80	118.56	115.59	123.05	121.28	91.29	94.62	78.92	92.57	85.37	72.88	65.96
23572	3.94	0.06	0.19	0.82	-0.36	3.16	4.13	2.40	2.12	3.05	3.48	2.40	4.37	4.58	4.38	4.25	4.29	2.97	3.06	3.01	4.01	3.40	2.66	2.38
	-8.20	-100.32	-29.04	-41.94	-86.02	-20.65	-36.16	0.00	0.00	0.00	-36.46	-72.30	-28.19	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	93.16	101.42	32.96	58.82	78.75	86.59	123.61	62.64	58.66	79.56	119.40	134.44	136.80	118.56	115.59	123.05	121.28	91.29	94.62	78.92	92.57	85.37	72.88	65.96

23573	3.94 -8.20 N	0.06 -100.32 N	0.19 -29.04 N	0.82 -41.94 N	-0.36 -86.02 N	3.16 -20.65 N	4.13 -36.16 N	2.40 0.00 N	2.12 0.00 N	3.05 0.00 N	3.48 -36.46 N	2.40 -72.30 N	4.37 -28.19 N	4.58 0.00 N	4.38 0.00 N	4.25 0.00 N	4.29 0.00 N	2.97 0.00 N	3.06 0.00 N	3.01 0.00 N	4.01 0.00 N	3.40 0.00 N	2.66 0.00 N	2.38 0.00 N
ALBANY____4 23574	93.16 3.94 -8.20 N	101.42 0.06 -100.32 N	32.96 0.19 -29.04 N	58.82 0.82 -41.94 N	78.75 -0.36 -86.02 N	86.59 3.16 -20.65 N	123.61 4.13 -36.16 N	62.64 2.40 0.00 N	58.66 2.12 0.00 N	79.56 3.05 0.00 N	119.40 3.48 -36.46 N	134.44 2.40 -72.30 N	136.80 4.37 -28.19 N	118.56 4.58 0.00 N	115.59 4.38 0.00 N	123.05 4.25 0.00 N	121.28 4.29 0.00 N	91.29 2.97 0.00 N	94.62 3.06 0.00 N	78.92 3.01 0.00 N	92.57 4.01 0.00 N	85.37 3.40 0.00 N	72.88 2.66 0.00 N	65.96 2.38 0.00 N
ALCOA_RYNLDS____DRP 24188	80.01 -1.01 0.00 N	1.02 -0.03 0.00 N	3.67 -0.06 0.00 N	15.78 -0.28 0.00 N	-6.77 0.13 0.00 N	61.66 -1.12 0.00 N	81.33 -1.99 0.00 N	59.01 -1.22 0.00 N	55.33 -1.21 0.00 N	74.91 -1.60 0.00 N	77.09 -2.37 0.00 N	58.17 -1.57 0.00 N	101.70 -2.54 0.00 N	110.87 -3.11 0.00 N	107.55 -3.67 0.00 N	115.01 -3.79 0.00 N	113.10 -3.89 0.00 N	85.47 -2.85 0.00 N	88.82 -2.74 0.00 N	73.61 -2.31 0.00 N	85.54 -3.02 0.00 N	79.66 -2.31 0.00 N	68.76 -1.46 0.00 N	62.72 -0.86 0.00 N
ALLEGHENY____COGEN 23514	79.38 -2.68 -1.04 N	13.79 -0.01 -12.76 N	7.31 -0.11 -3.69 N	21.07 -0.32 -5.33 N	4.16 0.13 -10.93 N	64.59 -0.81 -2.63 N	88.61 0.64 -4.65 N	60.44 0.20 0.00 N	57.23 0.70 0.00 N	77.10 0.59 0.00 N	82.86 2.20 -1.21 N	63.94 1.83 -2.38 N	107.53 2.38 -0.91 N	115.67 1.69 0.00 N	112.92 1.70 0.00 N	121.38 2.57 0.00 N	119.93 2.94 0.00 N	90.99 2.67 0.00 N	93.66 2.10 0.00 N	77.41 1.49 0.00 N	90.25 1.69 0.00 N	82.66 0.69 0.00 N	70.37 0.15 0.00 N	62.11 -1.46 0.00 N
AMERICAN_REF_FUEL 24010	72.41 -9.55 -0.94 N	12.41 -0.09 -11.46 N	6.66 -0.39 -3.32 N	19.30 -1.55 -4.79 N	3.59 0.67 -9.83 N	59.12 -6.02 -2.36 N	79.87 -7.63 -4.18 N	53.69 -6.55 0.00 N	50.61 -5.93 0.00 N	67.73 -8.78 0.00 N	72.79 -7.70 -1.04 N	56.45 -5.33 -2.04 N	94.73 -10.28 -0.78 N	101.49 -12.49 0.00 N	99.16 -12.06 0.00 N	106.71 -12.09 0.00 N	105.73 -11.27 0.00 N	80.86 -7.47 0.00 N	83.04 -8.52 0.00 N	68.58 -7.33 0.00 N	79.61 -8.95 0.00 N	73.15 -8.82 0.00 N	63.13 -7.09 0.00 N	56.14 -7.44 0.00 N
ARTHUR_KILL_GT_1 23520	94.06 6.56 -6.48 N	80.36 0.08 -79.24 N	26.90 0.24 -22.94 N	50.27 1.09 -33.13 N	60.56 -0.47 -67.94 N	83.38 4.29 -16.31 N	119.33 7.45 -28.57 N	66.40 6.15 -0.01 N	62.31 5.77 0.00 N	84.83 8.32 0.00 N	117.87 9.00 -29.41 N	124.52 6.46 -58.33 N	137.82 11.12 -22.46 N	126.81 12.83 -0.01 N	124.29 13.06 -0.01 N	132.20 13.39 -0.01 N	130.37 13.38 -0.01 N	98.46 10.13 -0.01 N	101.54 9.99 0.00 N	84.11 8.20 0.00 N	98.58 10.02 0.00 N	90.58 8.61 0.00 N	76.93 6.70 -0.01 N	69.20 5.61 -0.01 N
ARTHUR_KILL_2 23512	94.06 6.56 -6.48 N	80.36 0.08 -79.24 N	26.90 0.24 -22.94 N	50.27 1.09 -33.13 N	60.56 -0.47 -67.94 N	83.38 4.29 -16.31 N	119.33 7.45 -28.57 N	66.40 6.15 -0.01 N	62.31 5.77 0.00 N	84.83 8.32 0.00 N	117.87 9.00 -29.41 N	124.52 6.46 -58.33 N	137.82 11.12 -22.46 N	126.81 12.83 -0.01 N	124.29 13.06 -0.01 N	132.20 13.39 -0.01 N	130.37 13.38 -0.01 N	98.46 10.13 -0.01 N	101.54 9.99 0.00 N	84.11 8.20 0.00 N	98.58 10.02 0.00 N	90.58 8.61 0.00 N	76.93 6.70 -0.01 N	69.20 5.61 -0.01 N
ARTHUR_KILL_3 23513	94.19 6.70 -6.48 N	80.36 0.08 -79.24 N	26.92 0.25 -22.94 N	50.31 1.12 -33.13 N	60.54 -0.49 -67.94 N	83.62 4.54 -16.31 N	119.46 7.57 -28.57 N	66.64 6.40 0.00 N	62.47 5.93 0.00 N	85.05 8.55 0.00 N	118.16 9.29 -29.41 N	124.63 6.57 -58.32 N	137.90 11.20 -22.46 N	126.85 12.87 0.00 N	124.26 13.04 0.00 N	132.33 13.52 0.00 N	130.60 13.61 0.00 N	98.48 10.16 0.00 N	101.72 10.17 0.00 N	84.28 8.36 0.00 N	98.74 10.18 0.00 N	90.64 8.67 0.00 N	76.95 6.74 0.00 N	69.23 5.65 0.00 N
ASHOKAN____ 23654	95.24 7.21 -7.01 N	86.88 0.09 -85.74 N	28.85 0.30 -24.82 N	53.24 1.33 -35.85 N	66.03 -0.58 -73.52 N	85.77 5.34 -17.65 N	122.36 8.13 -30.91 N	66.65 6.41 0.00 N	62.41 5.87 0.00 N	84.73 8.22 0.00 N	119.70 9.05 -31.20 N	128.21 6.60 -61.87 N	139.70 11.56 -23.90 N	126.96 12.98 0.00 N	123.76 12.54 0.00 N	131.84 13.04 0.00 N	129.97 12.98 0.00 N	97.89 9.56 0.00 N	101.11 9.56 0.00 N	83.87 7.95 0.00 N	98.47 9.91 0.00 N	90.50 8.53 0.00 N	76.72 6.51 0.00 N	68.91 5.34 0.00 N
ASTORIA_EAST_ENERGY_CC1 323581	94.50 7.00 -6.48 N	80.37 0.09 -79.24 N	26.93 0.26 -22.94 N	50.39 1.20 -33.13 N	60.51 -0.52 -67.94 N	83.67 4.58 -16.31 N	119.78 7.90 -28.57 N	66.92 6.67 -0.01 N	62.47 5.94 0.00 N	85.18 8.67 0.00 N	118.23 9.36 -29.41 N	124.83 6.76 -58.33 N	138.29 11.58 -22.46 N	127.40 13.41 -0.01 N	124.58 13.36 -0.01 N	132.72 13.91 -0.01 N	130.98 13.98 -0.01 N	98.72 10.39 -0.01 N	101.85 10.29 0.00 N	84.35 8.43 0.00 N	98.88 10.32 0.00 N	90.90 8.93 0.00 N	77.28 7.06 -0.01 N	69.70 6.12 -0.01 N
ASTORIA_EAST_ENERGY_CC2 323582	94.52 7.02 -6.48 N	80.37 0.09 -79.24 N	26.93 0.26 -22.94 N	50.39 1.20 -33.13 N	60.51 -0.52 -67.94 N	83.66 4.57 -16.31 N	119.79 7.91 -28.57 N	66.92 6.68 -0.01 N	62.49 5.95 0.00 N	85.20 8.69 0.00 N	118.25 9.38 -29.41 N	124.85 6.78 -58.33 N	138.36 11.66 -22.46 N	127.42 13.44 -0.01 N	124.65 13.42 -0.01 N	132.74 13.93 -0.01 N	131.02 14.02 -0.01 N	98.76 10.43 -0.01 N	101.88 10.32 0.00 N	84.39 8.48 0.00 N	98.91 10.35 0.00 N	90.94 8.98 0.00 N	77.30 7.08 -0.01 N	69.70 6.12 -0.01 N
ASTORIA_GT2_1 24094	94.53 7.03 -6.48 N	80.37 0.09 -79.24 N	26.93 0.27 -22.94 N	50.39 1.20 -33.13 N	60.51 -0.53 -67.94 N	83.68 4.59 -16.31 N	119.81 7.92 -28.57 N	66.94 6.69 -0.01 N	62.51 5.98 0.00 N	85.23 8.72 0.00 N	118.30 9.42 -29.41 N	124.87 6.81 -58.33 N	138.38 11.68 -22.46 N	127.47 13.48 -0.01 N	124.66 13.44 -0.01 N	132.80 13.99 -0.01 N	131.05 14.05 -0.01 N	98.77 10.45 -0.01 N	101.93 10.37 0.00 N	84.41 8.49 0.00 N	98.94 10.38 0.00 N	90.96 8.99 0.00 N	77.35 7.13 -0.01 N	69.72 6.14 -0.01 N
ASTORIA_GT2_2 24095	94.53 7.03 -6.48 N	80.37 0.09 -79.24 N	26.93 0.27 -22.94 N	50.39 1.20 -33.13 N	60.51 -0.53 -67.94 N	83.68 4.59 -16.31 N	119.81 7.92 -28.57 N	66.94 6.69 -0.01 N	62.51 5.98 0.00 N	85.23 8.72 0.00 N	118.30 9.42 -29.41 N	124.87 6.81 -58.33 N	138.38 11.68 -22.46 N	127.47 13.48 -0.01 N	124.66 13.44 -0.01 N	132.80 13.99 -0.01 N	131.05 14.05 -0.01 N	98.77 10.45 -0.01 N	101.93 10.37 0.00 N	84.41 8.49 0.00 N	98.94 10.38 0.00 N	90.96 8.99 0.00 N	77.35 7.13 -0.01 N	69.72 6.14 -0.01 N
ASTORIA_GT2_3 24096	94.53 7.03 -6.48 N	80.37 0.09 -79.24 N	26.93 0.27 -22.94 N	50.39 1.20 -33.13 N	60.51 -0.53 -67.94 N	83.68 4.59 -16.31 N	119.81 7.92 -28.57 N	66.94 6.69 -0.01 N	62.51 5.98 0.00 N	85.23 8.72 0.00 N	118.30 9.42 -29.41 N	124.87 6.81 -58.33 N	138.38 11.68 -22.46 N	127.47 13.48 -0.01 N	124.66 13.44 -0.01 N	132.80 13.99 -0.01 N	131.05 14.05 -0.01 N	98.77 10.45 -0.01 N	101.93 10.37 0.00 N	84.41 8.49 0.00 N	98.94 10.38 0.00 N	90.96 8.99 0.00 N	77.35 7.13 -0.01 N	69.72 6.14 -0.01 N

ASTORIA_GT2_4 24097	94.53 7.03 -6.48 N	80.37 0.09 -79.24 N	26.93 0.27 -22.94 N	50.39 1.20 -33.13 N	60.51 -0.53 -67.94 N	83.68 4.59 -16.31 N	119.81 7.92 -28.57 N	66.94 6.69 -0.01 N	62.51 5.98 0.00 N	85.23 8.72 0.00 N	118.30 9.42 -29.41 N	124.87 6.81 -58.33 N	138.38 11.68 -22.46 N	127.47 13.48 -0.01 N	124.66 13.44 -0.01 N	132.80 13.99 -0.01 N	131.05 14.05 -0.01 N	98.77 10.45 -0.01 N	101.93 10.37 0.00 N	84.41 8.49 0.00 N	98.94 10.38 0.00 N	90.96 8.99 0.00 N	77.35 7.13 -0.01 N	69.72 6.14 -0.01 N
ASTORIA_GT3_1 24098	94.53 7.03 -6.48 N	80.37 0.09 -79.24 N	26.93 0.27 -22.94 N	50.39 1.20 -33.13 N	60.51 -0.53 -67.94 N	83.68 4.59 -16.31 N	119.81 7.92 -28.57 N	66.94 6.69 -0.01 N	62.51 5.98 0.00 N	85.23 8.72 0.00 N	118.30 9.42 -29.41 N	124.87 6.81 -58.33 N	138.38 11.68 -22.46 N	127.47 13.48 -0.01 N	124.66 13.44 -0.01 N	132.80 13.99 -0.01 N	131.05 14.05 -0.01 N	98.77 10.45 -0.01 N	101.93 10.37 0.00 N	84.41 8.49 0.00 N	98.94 10.38 0.00 N	90.96 8.99 0.00 N	77.35 7.13 -0.01 N	69.72 6.14 -0.01 N
ASTORIA_GT3_2 24099	94.53 7.03 -6.48 N	80.37 0.09 -79.24 N	26.93 0.27 -22.94 N	50.39 1.20 -33.13 N	60.51 -0.53 -67.94 N	83.68 4.59 -16.31 N	119.81 7.92 -28.57 N	66.94 6.69 -0.01 N	62.51 5.98 0.00 N	85.23 8.72 0.00 N	118.30 9.42 -29.41 N	124.87 6.81 -58.33 N	138.38 11.68 -22.46 N	127.47 13.48 -0.01 N	124.66 13.44 -0.01 N	132.80 13.99 -0.01 N	131.05 14.05 -0.01 N	98.77 10.45 -0.01 N	101.93 10.37 0.00 N	84.41 8.49 0.00 N	98.94 10.38 0.00 N	90.96 8.99 0.00 N	77.35 7.13 -0.01 N	69.72 6.14 -0.01 N
ASTORIA_GT3_3 24100	94.53 7.03 -6.48 N	80.37 0.09 -79.24 N	26.93 0.27 -22.94 N	50.39 1.20 -33.13 N	60.51 -0.53 -67.94 N	83.68 4.59 -16.31 N	119.81 7.92 -28.57 N	66.94 6.69 -0.01 N	62.51 5.98 0.00 N	85.23 8.72 0.00 N	118.30 9.42 -29.41 N	124.87 6.81 -58.33 N	138.38 11.68 -22.46 N	127.47 13.48 -0.01 N	124.66 13.44 -0.01 N	132.80 13.99 -0.01 N	131.05 14.05 -0.01 N	98.77 10.45 -0.01 N	101.93 10.37 0.00 N	84.41 8.49 0.00 N	98.94 10.38 0.00 N	90.96 8.99 0.00 N	77.35 7.13 -0.01 N	69.72 6.14 -0.01 N
ASTORIA_GT3_4 24101	94.53 7.03 -6.48 N	80.37 0.09 -79.24 N	26.93 0.27 -22.94 N	50.39 1.20 -33.13 N	60.51 -0.53 -67.94 N	83.68 4.59 -16.31 N	119.81 7.92 -28.57 N	66.94 6.69 -0.01 N	62.51 5.98 0.00 N	85.23 8.72 0.00 N	118.30 9.42 -29.41 N	124.87 6.81 -58.33 N	138.38 11.68 -22.46 N	127.47 13.48 -0.01 N	124.66 13.44 -0.01 N	132.80 13.99 -0.01 N	131.05 14.05 -0.01 N	98.77 10.45 -0.01 N	101.93 10.37 0.00 N	84.41 8.49 0.00 N	98.94 10.38 0.00 N	90.96 8.99 0.00 N	77.35 7.13 -0.01 N	69.72 6.14 -0.01 N
ASTORIA_GT4_1 24102	94.53 7.03 -6.48 N	80.37 0.09 -79.24 N	26.93 0.27 -22.94 N	50.39 1.20 -33.13 N	60.51 -0.53 -67.94 N	83.68 4.59 -16.31 N	119.81 7.92 -28.57 N	66.94 6.69 -0.01 N	62.51 5.98 0.00 N	85.23 8.72 0.00 N	118.30 9.42 -29.41 N	124.87 6.81 -58.33 N	138.38 11.68 -22.46 N	127.47 13.48 -0.01 N	124.66 13.44 -0.01 N	132.80 13.99 -0.01 N	131.05 14.05 -0.01 N	98.77 10.45 -0.01 N	101.93 10.37 0.00 N	84.41 8.49 0.00 N	98.94 10.38 0.00 N	90.96 8.99 0.00 N	77.35 7.13 -0.01 N	69.72 6.14 -0.01 N
ASTORIA_GT4_2 24103	94.53 7.03 -6.48 N	80.37 0.09 -79.24 N	26.93 0.27 -22.94 N	50.39 1.20 -33.13 N	60.51 -0.53 -67.94 N	83.68 4.59 -16.31 N	119.81 7.92 -28.57 N	66.94 6.69 -0.01 N	62.51 5.98 0.00 N	85.23 8.72 0.00 N	118.30 9.42 -29.41 N	124.87 6.81 -58.33 N	138.38 11.68 -22.46 N	127.47 13.48 -0.01 N	124.66 13.44 -0.01 N	132.80 13.99 -0.01 N	131.05 14.05 -0.01 N	98.77 10.45 -0.01 N	101.93 10.37 0.00 N	84.41 8.49 0.00 N	98.94 10.38 0.00 N	90.96 8.99 0.00 N	77.35 7.13 -0.01 N	69.72 6.14 -0.01 N
ASTORIA_GT4_3 24104	94.53 7.03 -6.48 N	80.37 0.09 -79.24 N	26.93 0.27 -22.94 N	50.39 1.20 -33.13 N	60.51 -0.53 -67.94 N	83.68 4.59 -16.31 N	119.81 7.92 -28.57 N	66.94 6.69 -0.01 N	62.51 5.98 0.00 N	85.23 8.72 0.00 N	118.30 9.42 -29.41 N	124.87 6.81 -58.33 N	138.38 11.68 -22.46 N	127.47 13.48 -0.01 N	124.66 13.44 -0.01 N	132.80 13.99 -0.01 N	131.05 14.05 -0.01 N	98.77 10.45 -0.01 N	101.93 10.37 0.00 N	84.41 8.49 0.00 N	98.94 10.38 0.00 N	90.96 8.99 0.00 N	77.35 7.13 -0.01 N	69.72 6.14 -0.01 N
ASTORIA_GT4_4 24105	94.53 7.03 -6.48 N	80.37 0.09 -79.24 N	26.93 0.27 -22.94 N	50.39 1.20 -33.13 N	60.51 -0.53 -67.94 N	83.68 4.59 -16.31 N	119.81 7.92 -28.57 N	66.94 6.69 -0.01 N	62.51 5.98 0.00 N	85.23 8.72 0.00 N	118.30 9.42 -29.41 N	124.87 6.81 -58.33 N	138.38 11.68 -22.46 N	127.47 13.48 -0.01 N	124.66 13.44 -0.01 N	132.80 13.99 -0.01 N	131.05 14.05 -0.01 N	98.77 10.45 -0.01 N	101.93 10.37 0.00 N	84.41 8.49 0.00 N	98.94 10.38 0.00 N	90.96 8.99 0.00 N	77.35 7.13 -0.01 N	69.72 6.14 -0.01 N
ASTORIA_GT_1 23523	94.53 7.03 -6.48 N	80.37 0.09 -79.24 N	26.93 0.27 -22.94 N	50.39 1.20 -33.13 N	60.51 -0.53 -67.94 N	83.68 4.59 -16.31 N	119.81 7.92 -28.57 N	66.94 6.69 -0.01 N	62.51 5.98 0.00 N	85.23 8.72 0.00 N	118.30 9.42 -29.41 N	124.87 6.81 -58.33 N	138.38 11.68 -22.46 N	127.47 13.48 -0.01 N	124.66 13.44 -0.01 N	132.80 13.99 -0.01 N	131.05 14.05 -0.01 N	98.77 10.45 -0.01 N	101.93 10.37 0.00 N	84.41 8.49 0.00 N	98.94 10.38 0.00 N	90.96 8.99 0.00 N	77.35 7.13 -0.01 N	69.72 6.14 -0.01 N
ASTORIA_GT_10 24110	94.63 7.13 -6.48 N	80.37 0.09 -79.24 N	26.94 0.27 -22.94 N	50.41 1.23 -33.13 N	60.50 -0.53 -67.94 N	83.92 4.83 -16.31 N	119.99 8.10 -28.57 N	74.81 6.82 -7.76 N	138.89 6.31 -76.05 N	167.28 9.07 -81.71 N	155.25 9.80 -65.99 N	485.24 7.03 -418.47 N	175.30 12.06 -59.00 N	142.12 13.86 -14.28 N	142.18 13.92 -17.04 N	142.78 14.50 -9.47 N	142.79 14.61 -11.19 N	142.40 10.89 -43.19 N	135.88 10.80 -33.53 N	128.85 8.89 -44.05 N	133.38 10.83 -33.99 N	125.45 9.37 -34.11 N	115.31 7.32 -37.77 N	95.68 6.16 -25.95 N
ASTORIA_GT_11 24225	94.63 7.13 -6.48 N	80.37 0.09 -79.24 N	26.94 0.27 -22.94 N	50.41 1.23 -33.13 N	60.50 -0.53 -67.94 N	83.92 4.83 -16.31 N	119.99 8.10 -28.57 N	74.81 6.82 -7.76 N	138.89 6.31 -76.05 N	167.28 9.07 -81.71 N	155.25 9.80 -65.99 N	485.24 7.03 -418.47 N	175.30 12.06 -59.00 N	142.12 13.86 -14.28 N	142.18 13.92 -17.04 N	142.78 14.50 -9.47 N	142.79 14.61 -11.19 N	142.40 10.89 -43.19 N	135.88 10.80 -33.53 N	128.85 8.89 -44.05 N	133.38 10.83 -33.99 N	125.45 9.37 -34.11 N	115.31 7.32 -37.77 N	95.68 6.16 -25.95 N
ASTORIA_GT_12 24226	94.63 7.13 -6.48 N	80.37 0.09 -79.24 N	26.94 0.27 -22.94 N	50.41 1.23 -33.13 N	60.50 -0.53 -67.94 N	83.92 4.83 -16.31 N	119.99 8.10 -28.57 N	74.81 6.82 -7.76 N	138.89 6.31 -76.05 N	167.28 9.07 -81.71 N	155.25 9.80 -65.99 N	485.24 7.03 -418.47 N	175.30 12.06 -59.00 N	142.12 13.86 -14.28 N	142.18 13.92 -17.04 N	142.78 14.50 -9.47 N	142.79 14.61 -11.19 N	142.40 10.89 -43.19 N	135.88 10.80 -33.53 N	128.85 8.89 -44.05 N	133.38 10.83 -33.99 N	125.45 9.37 -34.11 N	115.31 7.32 -37.77 N	95.68 6.16 -25.95 N
ASTORIA_GT_13 24227	94.63 7.13 -6.48 N	80.37 0.09 -79.24 N	26.94 0.27 -22.94 N	50.41 1.23 -33.13 N	60.50 -0.53 -67.94 N	83.92 4.83 -16.31 N	119.99 8.10 -28.57 N	74.81 6.82 -7.76 N	138.89 6.31 -76.05 N	167.28 9.07 -81.71 N	155.25 9.80 -65.99 N	485.24 7.03 -418.47 N	175.30 12.06 -59.00 N	142.12 13.86 -14.28 N	142.18 13.92 -17.04 N	142.78 14.50 -9.47 N	142.79 14.61 -11.19 N	142.40 10.89 -43.19 N	135.88 10.80 -33.53 N	128.85 8.89 -44.05 N	133.38 10.83 -33.99 N	125.45 9.37 -34.11 N	115.31 7.32 -37.77 N	95.68 6.16 -25.95 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ASTORIA_GT_5 24106	94.53 7.03 -6.48 N	80.37 0.09 -79.24 N	26.93 0.27 -22.94 N	50.39 1.20 -33.13 N	60.51 -0.53 -67.94 N	83.68 4.59 -16.31 N	119.81 7.92 -28.57 N	66.94 6.69 -0.01 N	62.51 5.98 0.00 N	85.23 8.72 0.00 N	118.30 9.42 -29.41 N	124.87 6.81 -58.33 N	138.38 11.68 -22.46 N	127.47 13.48 -0.01 N	124.66 13.44 -0.01 N	132.80 13.99 -0.01 N	131.05 14.05 -0.01 N	98.77 10.45 -0.01 N	101.93 10.37 0.00 N	84.41 8.49 0.00 N	98.94 10.38 0.00 N	90.96 8.99 0.00 N	77.35 7.13 -0.01 N	69.72 6.14 -0.01 N	
ASTORIA_GT_7 24107	94.53 7.03 -6.48 N	80.37 0.09 -79.24 N	26.93 0.27 -22.94 N	50.39 1.20 -33.13 N	60.51 -0.53 -67.94 N	83.68 4.59 -16.31 N	119.81 7.92 -28.57 N	66.94 6.69 -0.01 N	62.51 5.98 0.00 N	85.23 8.72 0.00 N	118.30 9.42 -29.41 N	124.87 6.81 -58.33 N	138.38 11.68 -22.46 N	127.47 13.48 -0.01 N	124.66 13.44 -0.01 N	132.80 13.99 -0.01 N	131.05 14.05 -0.01 N	98.77 10.45 -0.01 N	101.93 10.37 0.00 N	84.41 8.49 0.00 N	98.94 10.38 0.00 N	90.96 8.99 0.00 N	77.35 7.13 -0.01 N	69.72 6.14 -0.01 N	
ASTORIA_GT_8 24108	94.53 7.03 -6.48 N	80.37 0.09 -79.24 N	26.93 0.27 -22.94 N	50.39 1.20 -33.13 N	60.51 -0.53 -67.94 N	83.68 4.59 -16.31 N	119.81 7.92 -28.57 N	66.94 6.69 -0.01 N	62.51 5.98 0.00 N	85.23 8.72 0.00 N	118.30 9.42 -29.41 N	124.87 6.81 -58.33 N	138.38 11.68 -22.46 N	127.47 13.48 -0.01 N	124.66 13.44 -0.01 N	132.80 13.99 -0.01 N	131.05 14.05 -0.01 N	98.77 10.45 -0.01 N	101.93 10.37 0.00 N	84.41 8.49 0.00 N	98.94 10.38 0.00 N	90.96 8.99 0.00 N	77.35 7.13 -0.01 N	69.72 6.14 -0.01 N	
ASTORIA___2 24149	94.53 7.03 -6.48 N	80.37 0.09 -79.24 N	26.93 0.27 -22.94 N	50.39 1.20 -33.13 N	60.51 -0.53 -67.94 N	83.68 4.59 -16.31 N	119.81 7.92 -28.57 N	66.94 6.69 -0.01 N	62.51 5.98 0.00 N	85.23 8.72 0.00 N	118.30 9.42 -29.41 N	124.87 6.81 -58.33 N	138.38 11.68 -22.46 N	127.47 13.48 -0.01 N	124.66 13.44 -0.01 N	132.80 13.99 -0.01 N	131.05 14.05 -0.01 N	98.77 10.45 -0.01 N	101.93 10.37 0.00 N	84.41 8.49 0.00 N	98.94 10.38 0.00 N	90.96 8.99 0.00 N	77.35 7.13 -0.01 N	69.72 6.14 -0.01 N	
ASTORIA___3 23516	94.63 7.13 -6.48 N	80.37 0.09 -79.24 N	26.94 0.27 -22.94 N	50.41 1.23 -33.13 N	60.50 -0.53 -67.94 N	83.92 4.83 -16.31 N	119.99 8.10 -28.57 N	74.81 6.82 -7.76 N	138.89 6.31 -76.05 N	167.28 9.07 -81.71 N	155.25 9.80 -65.99 N	485.24 7.03 -418.47 N	175.30 12.06 -59.00 N	142.12 13.86 -14.28 N	142.18 13.92 -17.04 N	142.78 14.50 -9.47 N	142.79 14.61 -11.19 N	142.40 10.89 -43.19 N	135.88 10.80 -33.53 N	128.85 8.89 -44.05 N	133.38 10.83 -33.99 N	125.45 9.37 -34.11 N	115.31 7.32 -37.77 N	95.68 6.16 -25.95 N	
ASTORIA___4 23517	94.63 7.13 -6.48 N	80.37 0.09 -79.24 N	26.94 0.27 -22.94 N	50.41 1.23 -33.13 N	60.50 -0.53 -67.94 N	83.92 4.83 -16.31 N	119.98 8.09 -28.57 N	74.81 6.81 -7.76 N	138.89 6.31 -76.05 N	167.28 9.07 -81.71 N	155.24 9.80 -65.99 N	485.24 7.03 -418.47 N	175.30 12.06 -59.00 N	142.12 13.86 -14.28 N	142.18 13.92 -17.04 N	142.78 14.50 -9.47 N	142.78 14.60 -11.19 N	142.40 10.89 -43.19 N	135.87 10.79 -33.53 N	128.85 8.89 -44.05 N	133.38 10.83 -33.99 N	125.44 9.37 -34.11 N	115.31 7.32 -37.77 N	95.68 6.16 -25.95 N	
ASTORIA___5 23518	94.53 7.03 -6.48 N	80.37 0.09 -79.24 N	26.93 0.27 -22.94 N	50.39 1.20 -33.13 N	60.51 -0.53 -67.94 N	83.68 4.59 -16.31 N	119.81 7.92 -28.57 N	66.94 6.69 -0.01 N	62.51 5.98 0.00 N	85.23 8.72 0.00 N	118.30 9.42 -29.41 N	124.87 6.81 -58.33 N	138.38 11.68 -22.46 N	127.47 13.48 -0.01 N	124.66 13.44 -0.01 N	132.80 13.99 -0.01 N	131.05 14.05 -0.01 N	98.77 10.45 -0.01 N	101.92 10.36 0.00 N	84.41 8.49 0.00 N	98.94 10.38 0.00 N	90.96 8.99 0.00 N	77.35 7.13 -0.01 N	69.72 6.14 -0.01 N	
ATHENS_STG_1 23668	92.31 4.14 -7.15 N	88.58 0.06 -87.48 N	29.24 0.19 -25.32 N	53.44 0.81 -36.57 N	67.75 -0.35 -75.01 N	83.86 3.07 -18.01 N	119.20 4.35 -31.54 N	63.65 3.41 0.00 N	59.68 3.14 0.00 N	80.87 4.36 0.00 N	116.52 4.84 -32.22 N	127.04 3.41 -63.90 N	134.83 5.94 -24.65 N	120.87 6.89 0.00 N	118.14 6.92 0.00 N	125.97 7.17 0.00 N	124.26 7.27 0.00 N	93.61 5.28 0.00 N	96.82 5.27 0.00 N	80.36 4.44 0.00 N	94.10 5.54 0.00 N	86.68 4.72 0.00 N	73.88 3.66 0.00 N	66.69 3.11 0.00 N	
ATHENS_STG_2 23670	92.31 4.14 -7.15 N	88.58 0.06 -87.48 N	29.24 0.19 -25.32 N	53.44 0.81 -36.57 N	67.75 -0.35 -75.01 N	83.86 3.07 -18.01 N	119.20 4.35 -31.54 N	63.65 3.41 0.00 N	59.68 3.14 0.00 N	80.87 4.36 0.00 N	116.52 4.84 -32.22 N	127.04 3.41 -63.90 N	134.83 5.94 -24.65 N	120.87 6.89 0.00 N	118.14 6.92 0.00 N	125.97 7.17 0.00 N	124.26 7.27 0.00 N	93.61 5.28 0.00 N	96.82 5.27 0.00 N	80.36 4.44 0.00 N	94.10 5.54 0.00 N	86.68 4.72 0.00 N	73.88 3.66 0.00 N	66.69 3.11 0.00 N	
ATHENS_STG_3 23677	92.31 4.14 -7.15 N	88.58 0.06 -87.48 N	29.24 0.19 -25.32 N	53.44 0.81 -36.57 N	67.75 -0.35 -75.01 N	83.86 3.07 -18.01 N	119.20 4.35 -31.54 N	63.65 3.41 0.00 N	59.68 3.14 0.00 N	80.87 4.36 0.00 N	116.52 4.84 -32.22 N	127.04 3.41 -63.90 N	134.83 5.94 -24.65 N	120.87 6.89 0.00 N	118.14 6.92 0.00 N	125.97 7.17 0.00 N	124.26 7.27 0.00 N	93.61 5.28 0.00 N	96.82 5.27 0.00 N	80.36 4.44 0.00 N	94.10 5.54 0.00 N	86.68 4.72 0.00 N	73.88 3.66 0.00 N	66.69 3.11 0.00 N	
BARRETT_IC_1 23704	148.05 7.67 -59.36 N	80.40 0.10 -79.26 N	26.96 0.29 -22.95 N	50.50 1.31 -33.13 N	60.50 -0.55 -67.95 N	84.15 5.06 -16.31 N	146.04 8.08 -54.65 N	197.67 6.91 -130.52 N	194.18 6.27 -131.37 N	149.07 9.16 -63.39 N	132.12 9.90 -42.76 N	124.87 6.81 -58.33 N	138.25 11.55 -22.46 N	128.01 13.78 -0.25 N	125.20 13.98 0.00 N	132.99 14.19 0.00 N	131.48 14.49 0.00 N	99.42 11.10 0.00 N	102.82 11.26 -0.01 N	85.07 9.15 -0.01 N	99.76 11.19 0.00 N	119.57 10.03 -27.58 N	82.85 7.96 -4.68 N	169.06 6.84 -98.65 N	
BARRETT_IC_10 23701	148.05 7.67 -59.36 N	80.40 0.10 -79.26 N	26.96 0.29 -22.95 N	50.50 1.31 -33.13 N	60.50 -0.55 -67.95 N	84.15 5.06 -16.31 N	146.04 8.08 -54.65 N	197.67 6.91 -130.52 N	194.18 6.27 -131.37 N	149.07 9.16 -63.39 N	132.12 9.90 -42.76 N	124.87 6.81 -58.33 N	138.25 11.55 -22.46 N	128.01 13.78 -0.25 N	125.20 13.98 0.00 N	132.99 14.19 0.00 N	131.48 14.49 0.00 N	99.42 11.10 0.00 N	102.82 11.26 -0.01 N	85.07 9.15 -0.01 N	99.76 11.19 0.00 N	119.57 10.03 -27.58 N	82.85 7.96 -4.68 N	169.06 6.84 -98.65 N	
BARRETT_IC_11 23702	148.05 7.67 -59.36 N	80.40 0.10 -79.26 N	26.96 0.29 -22.95 N	50.50 1.31 -33.13 N	60.50 -0.55 -67.95 N	84.15 5.06 -16.31 N	146.04 8.08 -54.65 N	197.67 6.91 -130.52 N	194.18 6.27 -131.37 N	149.07 9.16 -63.39 N	132.12 9.90 -42.76 N	124.87 6.81 -58.33 N	138.25 11.55 -22.46 N	128.01 13.78 -0.25 N	125.20 13.98 0.00 N	132.99 14.19 0.00 N	131.48 14.49 0.00 N	99.42 11.10 0.00 N	102.82 11.26 -0.01 N	85.07 9.15 -0.01 N	99.76 11.19 0.00 N	119.57 10.03 -27.58 N	82.85 7.96 -4.68 N	169.06 6.84 -98.65 N	
BARRETT_IC_12	148.05	80.40	26.96	50.50	60.50	84.15	146.04	197.67	194.18	149.07	132.12	124.87	138.25	128.01	125.20	132.99	131.48	99.42	102.82	85.07	99.76	119.57	82.85	169.06	

23703	7.67 -59.36 N	0.10 -79.26 N	0.29 -22.95 N	1.31 -33.13 N	-0.55 -67.95 N	5.06 -16.31 N	8.08 -54.65 N	6.91 -130.52 N	6.27 -131.37 N	9.16 -63.39 N	9.90 -42.76 N	6.81 -58.33 N	11.55 -22.46 N	13.78 -0.25 N	13.98 0.00 N	14.19 0.00 N	14.49 0.00 N	11.10 0.00 N	11.26 -0.01 N	9.15 -0.01 N	11.19 0.00 N	10.03 -27.58 N	7.96 -4.68 N	6.84 -98.65 N
BARRETT_IC_2 23705	148.05 7.67 -59.36 N	80.40 0.10 -79.26 N	26.96 0.29 -22.95 N	50.50 1.31 -33.13 N	60.50 -0.55 -67.95 N	84.15 5.06 -16.31 N	146.04 8.08 -54.65 N	197.67 6.91 -130.52 N	194.18 6.27 -131.37 N	149.07 9.16 -63.39 N	132.12 9.90 -42.76 N	124.87 6.81 -58.33 N	138.25 11.55 -22.46 N	128.01 13.78 -0.25 N	125.20 13.98 0.00 N	132.99 14.19 0.00 N	131.48 14.49 0.00 N	99.42 11.10 0.00 N	102.82 11.26 -0.01 N	85.07 9.15 -0.01 N	99.76 11.19 0.00 N	119.57 10.03 -27.58 N	82.85 7.96 -4.68 N	169.06 6.84 -98.65 N
BARRETT_IC_3 23706	148.05 7.67 -59.36 N	80.40 0.10 -79.26 N	26.96 0.29 -22.95 N	50.50 1.31 -33.13 N	60.50 -0.55 -67.95 N	84.15 5.06 -16.31 N	146.04 8.08 -54.65 N	197.67 6.91 -130.52 N	194.18 6.27 -131.37 N	149.07 9.16 -63.39 N	132.12 9.90 -42.76 N	124.87 6.81 -58.33 N	138.25 11.55 -22.46 N	128.01 13.78 -0.25 N	125.20 13.98 0.00 N	132.99 14.19 0.00 N	131.48 14.49 0.00 N	99.42 11.10 0.00 N	102.82 11.26 -0.01 N	85.07 9.15 -0.01 N	99.76 11.19 0.00 N	119.57 10.03 -27.58 N	82.85 7.96 -4.68 N	169.06 6.84 -98.65 N
BARRETT_IC_4 23707	148.05 7.67 -59.36 N	80.40 0.10 -79.26 N	26.96 0.29 -22.95 N	50.50 1.31 -33.13 N	60.50 -0.55 -67.95 N	84.15 5.06 -16.31 N	146.04 8.08 -54.65 N	197.67 6.91 -130.52 N	194.18 6.27 -131.37 N	149.07 9.16 -63.39 N	132.12 9.90 -42.76 N	124.87 6.81 -58.33 N	138.25 11.55 -22.46 N	128.01 13.78 -0.25 N	125.20 13.98 0.00 N	132.99 14.19 0.00 N	131.48 14.49 0.00 N	99.42 11.10 0.00 N	102.82 11.26 -0.01 N	85.07 9.15 -0.01 N	99.76 11.19 0.00 N	119.57 10.03 -27.58 N	82.85 7.96 -4.68 N	169.06 6.84 -98.65 N
BARRETT_IC_5 23708	148.05 7.67 -59.36 N	80.40 0.10 -79.26 N	26.96 0.29 -22.95 N	50.50 1.31 -33.13 N	60.50 -0.55 -67.95 N	84.15 5.06 -16.31 N	146.04 8.08 -54.65 N	197.67 6.91 -130.52 N	194.18 6.27 -131.37 N	149.07 9.16 -63.39 N	132.12 9.90 -42.76 N	124.87 6.81 -58.33 N	138.25 11.55 -22.46 N	128.01 13.78 -0.25 N	125.20 13.98 0.00 N	132.99 14.19 0.00 N	131.48 14.49 0.00 N	99.42 11.10 0.00 N	102.82 11.26 -0.01 N	85.07 9.15 -0.01 N	99.76 11.19 0.00 N	119.57 10.03 -27.58 N	82.85 7.96 -4.68 N	169.06 6.84 -98.65 N
BARRETT_IC_6 23709	148.05 7.67 -59.36 N	80.40 0.10 -79.26 N	26.96 0.29 -22.95 N	50.50 1.31 -33.13 N	60.50 -0.55 -67.95 N	84.15 5.06 -16.31 N	146.04 8.08 -54.65 N	197.67 6.91 -130.52 N	194.18 6.27 -131.37 N	149.07 9.16 -63.39 N	132.12 9.90 -42.76 N	124.87 6.81 -58.33 N	138.25 11.55 -22.46 N	128.01 13.78 -0.25 N	125.20 13.98 0.00 N	132.99 14.19 0.00 N	131.48 14.49 0.00 N	99.42 11.10 0.00 N	102.82 11.26 -0.01 N	85.07 9.15 -0.01 N	99.76 11.19 0.00 N	119.57 10.03 -27.58 N	82.85 7.96 -4.68 N	169.06 6.84 -98.65 N
BARRETT_IC_7 23710	148.05 7.67 -59.36 N	80.40 0.10 -79.26 N	26.96 0.29 -22.95 N	50.50 1.31 -33.13 N	60.50 -0.55 -67.95 N	84.15 5.06 -16.31 N	146.04 8.08 -54.65 N	197.67 6.91 -130.52 N	194.18 6.27 -131.37 N	149.07 9.16 -63.39 N	132.12 9.90 -42.76 N	124.87 6.81 -58.33 N	138.25 11.55 -22.46 N	128.01 13.78 -0.25 N	125.20 13.98 0.00 N	132.99 14.19 0.00 N	131.48 14.49 0.00 N	99.42 11.10 0.00 N	102.82 11.26 -0.01 N	85.07 9.15 -0.01 N	99.76 11.19 0.00 N	119.57 10.03 -27.58 N	82.85 7.96 -4.68 N	169.06 6.84 -98.65 N
BARRETT_IC_8 23711	148.05 7.67 -59.36 N	80.40 0.10 -79.26 N	26.96 0.29 -22.95 N	50.50 1.31 -33.13 N	60.50 -0.55 -67.95 N	84.15 5.06 -16.31 N	146.04 8.08 -54.65 N	197.67 6.91 -130.52 N	194.18 6.27 -131.37 N	149.07 9.16 -63.39 N	132.12 9.90 -42.76 N	124.87 6.81 -58.33 N	138.25 11.55 -22.46 N	128.01 13.78 -0.25 N	125.20 13.98 0.00 N	132.99 14.19 0.00 N	131.48 14.49 0.00 N	99.42 11.10 0.00 N	102.82 11.26 -0.01 N	85.07 9.15 -0.01 N	99.76 11.19 0.00 N	119.57 10.03 -27.58 N	82.85 7.96 -4.68 N	169.06 6.84 -98.65 N
BARRETT_IC_9 23700	148.05 7.67 -59.36 N	80.40 0.10 -79.26 N	26.96 0.29 -22.95 N	50.50 1.31 -33.13 N	60.50 -0.55 -67.95 N	84.15 5.06 -16.31 N	146.04 8.08 -54.65 N	197.67 6.91 -130.52 N	194.18 6.27 -131.37 N	149.07 9.16 -63.39 N	132.12 9.90 -42.76 N	124.87 6.81 -58.33 N	138.25 11.55 -22.46 N	128.01 13.78 -0.25 N	125.20 13.98 0.00 N	132.99 14.19 0.00 N	131.48 14.49 0.00 N	99.42 11.10 0.00 N	102.82 11.26 -0.01 N	85.07 9.15 -0.01 N	99.76 11.19 0.00 N	119.57 10.03 -27.58 N	82.85 7.96 -4.68 N	169.06 6.84 -98.65 N
BARRETT___1 23545	148.05 7.67 -59.36 N	80.40 0.10 -79.26 N	26.96 0.29 -22.95 N	50.50 1.31 -33.13 N	60.50 -0.55 -67.95 N	84.15 5.06 -16.31 N	146.04 8.08 -54.65 N	197.67 6.91 -130.52 N	194.18 6.27 -131.37 N	149.07 9.16 -63.39 N	132.12 9.90 -42.76 N	124.87 6.81 -58.33 N	138.25 11.55 -22.46 N	128.01 13.78 -0.25 N	125.20 13.98 0.00 N	132.99 14.19 0.00 N	131.48 14.49 0.00 N	99.42 11.10 0.00 N	102.82 11.26 -0.01 N	85.07 9.15 -0.01 N	99.76 11.19 0.00 N	119.57 10.03 -27.58 N	82.85 7.96 -4.68 N	169.06 6.84 -98.65 N
BARRETT___2 23546	148.05 7.67 -59.36 N	80.40 0.10 -79.26 N	26.96 0.29 -22.95 N	50.50 1.31 -33.13 N	60.50 -0.55 -67.95 N	84.15 5.06 -16.31 N	146.04 8.08 -54.65 N	197.67 6.91 -130.52 N	194.18 6.27 -131.37 N	149.07 9.16 -63.39 N	132.12 9.90 -42.76 N	124.87 6.81 -58.33 N	138.25 11.55 -22.46 N	128.01 13.78 -0.25 N	125.20 13.98 0.00 N	132.99 14.19 0.00 N	131.48 14.49 0.00 N	99.42 11.10 0.00 N	102.82 11.26 -0.01 N	85.07 9.15 -0.01 N	99.76 11.19 0.00 N	119.57 10.03 -27.58 N	82.85 7.96 -4.68 N	169.06 6.84 -98.65 N
BEAVER RIVER___HYD 24048	80.21 -0.95 -0.15 N	2.81 -0.01 -1.79 N	4.19 -0.05 -0.52 N	16.60 -0.20 -0.75 N	-5.30 0.08 -1.53 N	62.69 -0.46 -0.37 N	83.90 -0.16 -0.75 N	60.66 0.42 0.00 N	57.02 0.49 0.00 N	77.47 0.97 0.00 N	80.77 1.31 0.00 N	60.69 0.95 0.00 N	105.78 1.54 0.00 N	115.20 1.22 0.00 N	111.50 0.28 0.00 N	119.29 0.48 0.00 N	117.55 0.56 0.00 N	88.26 -0.06 0.00 N	91.53 -0.02 0.00 N	75.97 0.06 0.00 N	88.73 0.17 0.00 N	82.07 0.10 0.00 N	70.12 -0.10 0.00 N	63.25 -0.33 0.00 N
BEEBEE_GT_13 23619	78.99 -2.75 -0.71 N	9.76 -0.02 -8.74 N	6.15 -0.10 -2.53 N	19.30 -0.41 -3.66 N	0.76 0.17 -7.49 N	63.54 -1.04 -1.80 N	86.65 0.14 -3.20 N	60.47 0.23 0.00 N	57.39 0.84 0.00 N	77.45 0.95 0.00 N	82.64 2.41 -0.78 N	63.42 2.15 -1.54 N	107.75 2.92 -0.59 N	116.35 2.37 0.00 N	113.62 2.40 0.00 N	121.84 3.04 0.00 N	120.15 3.16 0.00 N	90.84 2.52 0.00 N	92.87 1.32 0.00 N	76.60 0.68 0.00 N	89.51 0.95 0.00 N	82.41 0.45 0.00 N	70.03 -0.18 0.00 N	61.96 -1.61 0.00 N
BETHLEHEM___GRP 23843	93.16 3.94 -8.20 N	101.42 0.06 -100.32 N	32.96 0.19 -29.04 N	58.82 0.82 -41.94 N	78.75 -0.36 -86.02 N	86.59 3.16 -20.65 N	123.61 4.13 -36.16 N	62.64 2.40 0.00 N	58.66 2.12 0.00 N	79.56 3.05 0.00 N	119.40 3.48 -36.46 N	134.44 2.40 -72.30 N	136.80 4.37 -28.19 N	118.56 4.58 0.00 N	115.59 4.38 0.00 N	123.05 4.25 0.00 N	121.28 4.29 0.00 N	91.29 2.97 0.00 N	94.62 3.06 0.00 N	78.92 3.01 0.00 N	92.57 4.01 0.00 N	85.37 3.40 0.00 N	72.88 2.66 0.00 N	65.96 2.38 0.00 N

BETHLEHEM___GS1 323560	93.16 3.94 -8.20 N	101.42 0.06 -100.32 N	32.96 0.19 -29.04 N	58.82 0.82 -41.94 N	78.75 -0.36 -86.02 N	86.59 3.16 -20.65 N	123.61 4.13 -36.16 N	62.64 2.40 0.00 N	58.66 2.12 0.00 N	79.56 3.05 0.00 N	119.40 3.48 -36.46 N	134.44 2.40 -72.30 N	136.80 4.37 -28.19 N	118.56 4.58 0.00 N	115.59 4.38 0.00 N	123.05 4.25 0.00 N	121.28 4.29 0.00 N	91.29 2.97 0.00 N	94.62 3.06 0.00 N	78.92 3.01 0.00 N	92.57 4.01 0.00 N	85.37 3.40 0.00 N	72.88 2.66 0.00 N	65.96 2.38 0.00 N
BETHLEHEM___GS2 323561	93.16 3.94 -8.20 N	101.42 0.06 -100.32 N	32.96 0.19 -29.04 N	58.82 0.82 -41.94 N	78.75 -0.36 -86.02 N	86.59 3.16 -20.65 N	123.61 4.13 -36.16 N	62.64 2.40 0.00 N	58.66 2.12 0.00 N	79.56 3.05 0.00 N	119.40 3.48 -36.46 N	134.44 2.40 -72.30 N	136.80 4.37 -28.19 N	118.56 4.58 0.00 N	115.59 4.38 0.00 N	123.05 4.25 0.00 N	121.28 4.29 0.00 N	91.29 2.97 0.00 N	94.62 3.06 0.00 N	78.92 3.01 0.00 N	92.57 4.01 0.00 N	85.37 3.40 0.00 N	72.88 2.66 0.00 N	65.96 2.38 0.00 N
BETHLEHEM___GS3 323562	93.16 3.94 -8.20 N	101.42 0.06 -100.32 N	32.96 0.19 -29.04 N	58.82 0.82 -41.94 N	78.75 -0.36 -86.02 N	86.59 3.16 -20.65 N	123.61 4.13 -36.16 N	62.64 2.40 0.00 N	58.66 2.12 0.00 N	79.56 3.05 0.00 N	119.40 3.48 -36.46 N	134.44 2.40 -72.30 N	136.80 4.37 -28.19 N	118.56 4.58 0.00 N	115.59 4.38 0.00 N	123.05 4.25 0.00 N	121.28 4.29 0.00 N	91.29 2.97 0.00 N	94.62 3.06 0.00 N	78.92 3.01 0.00 N	92.57 4.01 0.00 N	85.37 3.40 0.00 N	72.88 2.66 0.00 N	65.96 2.38 0.00 N
BETHLEHEM___STEEL 23779	73.27 -8.76 -1.01 N	13.33 -0.08 -12.37 N	6.95 -0.36 -3.58 N	19.84 -1.39 -5.17 N	4.29 0.59 -10.61 N	60.05 -5.28 -2.55 N	81.58 -6.24 -4.51 N	54.73 -5.51 0.00 N	51.67 -4.87 0.00 N	69.35 -7.15 0.00 N	74.73 -5.85 -1.12 N	57.90 -4.04 -2.19 N	97.13 -7.94 -0.84 N	104.16 4.58 0.00 N	101.78 -9.43 0.00 N	109.59 -9.21 0.00 N	108.43 -8.57 0.00 N	82.64 -5.68 0.00 N	84.97 -6.59 0.00 N	70.16 -5.76 0.00 N	81.45 -7.11 0.00 N	74.63 -7.34 0.00 N	64.18 -6.04 0.00 N	56.92 -6.65 0.00 N
BETHPAGE_CC_5 323564	148.66 8.28 -59.36 N	80.41 0.11 -79.26 N	26.99 0.32 -22.95 N	50.63 1.43 -33.13 N	60.44 -0.61 -67.95 N	84.76 5.67 -16.31 N	120.81 8.92 -28.58 N	67.82 7.58 0.00 N	63.46 6.93 0.00 N	86.52 10.02 0.00 N	120.27 10.72 -30.09 N	125.52 7.45 -58.33 N	139.11 12.41 -22.46 N	128.92 14.69 -0.25 N	126.09 14.88 0.00 N	134.09 15.29 0.00 N	132.51 15.52 0.00 N	100.05 11.73 0.00 N	103.50 11.95 0.00 N	85.64 9.73 0.00 N	100.56 11.99 0.00 N	120.11 10.75 -27.39 N	83.38 8.51 -4.66 N	169.67 7.45 -98.65 N
BINGHAMTON___COGEN 23790	82.96 -0.31 -2.25 N	28.58 0.02 -27.52 N	11.68 -0.01 -7.97 N	27.63 0.07 -11.50 N	16.66 -0.03 -23.59 N	68.81 0.37 -5.67 N	94.83 1.55 -9.97 N	61.09 0.85 0.00 N	56.46 -0.08 0.00 N	76.35 -0.16 0.00 N	83.32 1.13 -2.73 N	65.84 0.76 -5.34 N	107.41 1.14 -2.03 N	115.28 1.30 0.00 N	114.35 3.13 0.00 N	122.63 3.83 0.00 N	120.98 3.99 0.00 N	91.24 2.92 0.00 N	94.45 2.89 0.00 N	78.16 2.24 0.00 N	91.18 2.62 0.00 N	83.54 1.57 0.00 N	71.11 0.89 0.00 N	63.59 0.01 0.00 N
BLACK RIVER___HYD 24047	80.05 -1.25 -0.28 N	4.47 -0.02 -3.45 N	4.66 -0.07 -1.00 N	17.21 -0.29 -1.44 N	-3.84 0.11 -2.96 N	62.87 -0.62 -0.71 N	84.69 0.03 -1.35 N	60.94 0.70 0.00 N	57.30 0.76 0.00 N	77.91 1.40 0.00 N	81.38 1.93 0.00 N	61.12 1.38 0.00 N	106.50 2.26 0.00 N	116.00 2.02 0.00 N	112.51 1.30 0.00 N	120.44 1.63 0.00 N	118.76 1.76 0.00 N	89.13 0.81 0.00 N	92.46 0.91 0.00 N	76.72 0.81 0.00 N	89.70 1.14 0.00 N	82.74 0.78 0.00 N	70.42 0.20 0.00 N	63.12 -0.46 0.00 N
BLISS_WT_PWR 323608	74.14 -7.91 -1.03 N	13.53 -0.10 -12.59 N	6.95 -0.42 -3.64 N	19.80 -1.52 -5.26 N	4.48 0.59 -10.79 N	59.43 -5.95 -2.59 N	81.27 -6.62 -4.59 N	55.67 -4.57 0.00 N	53.60 -2.94 0.00 N	72.95 -3.55 0.00 N	79.37 -1.22 -1.13 N	61.42 -0.55 -2.23 N	103.24 -1.85 -0.85 N	110.34 -3.64 0.00 N	107.54 -3.68 0.00 N	115.96 -2.84 0.00 N	114.44 -2.55 0.00 N	86.69 -1.63 0.00 N	88.52 -3.03 0.00 N	73.19 -2.73 0.00 N	84.80 -3.76 0.00 N	78.13 -3.84 0.00 N	66.76 -3.46 0.00 N	58.70 -4.88 0.00 N
BLUE_CIRC_CHEM_DRP 24182	93.26 4.13 -8.11 N	100.34 0.06 -99.24 N	32.65 0.19 -28.73 N	58.39 0.85 -41.49 N	77.80 -0.37 -85.08 N	86.51 3.30 -20.43 N	123.59 4.51 -35.77 N	63.42 3.18 0.00 N	59.16 2.63 0.00 N	79.85 3.35 0.00 N	119.01 3.44 -36.11 N	133.77 2.43 -71.60 N	136.30 4.27 -27.79 N	118.82 4.84 0.00 N	115.97 4.75 0.00 N	123.50 4.70 0.00 N	121.83 4.84 0.00 N	91.71 3.39 0.00 N	94.94 3.38 0.00 N	78.90 2.98 0.00 N	92.46 3.89 0.00 N	85.25 3.28 0.00 N	72.76 2.55 0.00 N	66.08 2.51 0.00 N
BOC_GAS_DRP 24189	92.63 3.41 -8.19 N	101.32 0.05 -100.23 N	32.91 0.17 -29.02 N	58.66 0.70 -41.90 N	78.73 -0.30 -85.94 N	86.07 2.66 -20.63 N	122.93 3.49 -36.13 N	62.67 2.44 0.00 N	58.77 2.23 0.00 N	79.62 3.12 0.00 N	119.36 3.46 -36.45 N	134.41 2.40 -72.27 N	136.47 4.18 -28.06 N	118.66 4.68 0.00 N	115.83 4.61 0.00 N	123.38 4.59 0.00 N	121.64 4.65 0.00 N	91.59 3.27 0.00 N	94.84 3.29 0.00 N	78.83 2.92 0.00 N	92.33 3.77 0.00 N	85.18 3.21 0.00 N	72.70 2.48 0.00 N	65.80 2.22 0.00 N
BORALEX_4TH_BRANCH 23824	94.87 5.65 -8.21 N	101.52 0.09 -100.39 N	33.04 0.25 -29.06 N	59.17 1.14 -41.97 N	78.67 -0.50 -86.08 N	87.75 4.31 -20.67 N	125.18 5.68 -36.19 N	64.43 4.20 0.00 N	60.03 3.49 0.00 N	81.66 5.15 0.00 N	121.99 6.06 -36.47 N	136.20 4.14 -72.32 N	139.66 7.50 -27.92 N	122.36 8.38 0.00 N	119.51 8.29 0.00 N	126.95 8.15 0.00 N	125.24 8.24 0.00 N	93.50 5.18 0.00 N	97.42 5.87 0.00 N	81.07 5.15 0.00 N	95.10 6.54 0.00 N	87.82 5.85 0.00 N	75.60 5.38 0.00 N	68.57 5.00 0.00 N
BOWLINE___1 23526	93.11 5.77 -6.32 N	78.44 0.07 -77.33 N	26.34 0.22 -22.38 N	49.39 1.00 -32.33 N	58.95 -0.44 -66.30 N	82.82 4.12 -15.92 N	118.13 6.94 -27.88 N	66.08 5.84 0.00 N	61.92 5.38 0.00 N	84.17 7.66 0.00 N	116.53 8.30 -28.77 N	122.71 5.93 -57.04 N	136.42 10.21 -21.97 N	125.75 11.77 0.00 N	123.07 11.85 0.00 N	131.15 12.35 0.00 N	129.51 12.52 0.00 N	97.66 9.33 0.00 N	100.83 9.28 0.00 N	83.54 7.62 0.00 N	97.82 9.26 0.00 N	89.86 7.90 0.00 N	76.26 6.04 0.00 N	68.58 5.00 0.00 N
BOWLINE___2 23595	93.11 5.77 -6.32 N	78.45 0.07 -77.34 N	26.34 0.22 -22.39 N	49.40 1.00 -32.33 N	58.96 -0.44 -66.31 N	82.82 4.12 -15.92 N	118.14 6.94 -27.88 N	66.07 5.83 0.00 N	61.92 5.38 0.00 N	84.17 7.66 0.00 N	116.52 8.29 -28.77 N	122.71 5.93 -57.04 N	136.41 10.20 -21.97 N	125.75 11.77 0.00 N	123.05 11.84 0.00 N	131.14 12.34 0.00 N	129.50 12.51 0.00 N	97.65 9.32 0.00 N	100.83 9.28 0.00 N	83.53 7.61 0.00 N	97.82 9.26 0.00 N	89.86 7.90 0.00 N	76.26 6.04 0.00 N	68.58 5.00 0.00 N
BROOKHAVEN___DRP 24191	150.77 10.39 -59.36 N	80.43 0.14 -79.26 N	27.07 0.40 -22.95 N	50.98 1.79 -33.13 N	60.29 -0.76 -67.95 N	86.10 7.00 -16.31 N	120.84 10.44 -27.09 N	61.61 8.82 7.45 N	56.89 7.85 7.50 N	84.49 11.60 3.62 N	121.48 12.65 -29.36 N	126.91 8.85 -58.33 N	141.54 14.84 -22.46 N	131.20 16.98 -0.25 N	128.42 17.21 0.00 N	136.43 17.62 0.00 N	134.85 17.86 0.00 N	102.12 13.80 0.00 N	105.38 13.82 0.00 N	87.08 11.16 0.00 N	102.47 13.91 0.00 N	121.79 12.44 -27.38 N	84.69 9.81 -4.66 N	170.61 8.39 -98.65 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	94.39 6.89 -6.48 N	80.36 0.09 -79.24 N	26.93 0.26 -22.94 N	50.36 1.18 -33.13 N	60.52 -0.51 -67.94 N	83.75 4.66 -16.31 N	119.57 7.69 -28.57 N	66.74 6.50 0.00 N	62.51 5.98 0.00 N	85.09 8.58 0.00 N	118.19 9.32 -29.41 N	124.72 6.67 -58.32 N	138.21 11.51 -22.46 N	127.29 13.31 0.00 N	124.59 13.37 0.00 N	132.69 13.88 0.00 N	130.96 13.97 0.00 N	98.73 10.41 0.00 N	101.93 10.38 0.00 N	84.44 8.52 0.00 N	99.00 10.44 0.00 N	90.95 8.98 0.00 N	77.15 6.94 0.00 N	69.44 5.87 0.00 N	
BROOKLYN___ARMY_DRP 323595	94.69 7.19 -6.48 N	80.37 0.09 -79.24 N	26.94 0.27 -22.94 N	50.40 1.21 -33.13 N	60.51 -0.53 -67.94 N	83.90 4.81 -16.31 N	120.01 8.12 -28.57 N	66.98 6.74 -0.01 N	62.83 6.30 0.00 N	85.56 9.05 0.00 N	118.68 9.81 -29.41 N	125.12 7.06 -58.33 N	138.87 12.17 -22.46 N	127.97 13.99 -0.01 N	125.37 14.14 -0.01 N	133.46 14.65 -0.01 N	131.72 14.72 -0.01 N	416.41 10.98 -317.10 N	487.26 10.86 -384.84 N	523.66 8.91 -438.83 N	523.66 10.87 -424.23 N	523.66 9.38 -432.31 N	523.64 7.34 -446.08 N	146.85 6.16 -77.12 N	
BROOME___LFGE 323600	82.96 -0.31 -2.25 N	28.58 0.02 -27.52 N	11.68 -0.01 -7.97 N	27.63 0.07 -11.50 N	16.66 -0.03 -23.59 N	68.81 0.37 -5.67 N	94.83 1.55 -9.97 N	61.09 0.85 0.00 N	56.46 -0.08 0.00 N	76.35 -0.16 0.00 N	83.32 1.13 -2.73 N	65.84 0.76 -5.34 N	107.41 1.14 -2.03 N	115.28 1.30 0.00 N	114.35 3.13 0.00 N	122.63 3.83 0.00 N	120.98 3.99 0.00 N	91.24 2.92 0.00 N	94.45 2.89 0.00 N	78.16 2.24 0.00 N	91.18 2.62 0.00 N	83.54 1.57 0.00 N	71.11 0.89 0.00 N	63.59 0.01 0.00 N	
BURROWS___LYONSDAL 23803	80.75 -0.27 0.00 N	1.04 0.00 0.00 N	3.71 -0.01 0.00 N	16.02 -0.04 0.00 N	-6.90 0.01 0.00 N	62.89 0.11 0.00 N	84.09 0.77 0.00 N	61.21 0.97 0.00 N	57.57 1.03 0.00 N	78.14 1.63 0.00 N	81.49 2.04 0.00 N	61.23 1.49 0.00 N	106.72 2.48 0.00 N	116.40 2.42 0.00 N	112.95 1.73 0.00 N	120.81 2.01 0.00 N	119.02 2.03 0.00 N	89.50 1.18 0.00 N	92.74 1.19 0.00 N	76.93 1.02 0.00 N	89.88 1.32 0.00 N	83.02 1.05 0.00 N	70.80 0.58 0.00 N	63.76 0.18 0.00 N	
CALPINE_BETH_PAGE_GT4 24209	148.80 8.43 -59.36 N	80.41 0.11 -79.26 N	26.99 0.32 -22.95 N	50.66 1.47 -33.13 N	60.42 -0.63 -67.95 N	84.89 5.80 -16.31 N	121.58 9.14 -29.13 N	70.77 7.74 -2.79 N	66.46 7.11 -2.81 N	88.04 10.18 -1.36 N	120.61 10.79 -30.36 N	125.59 7.52 -58.33 N	139.20 12.50 -22.46 N	129.13 14.90 -0.25 N	126.32 15.11 0.00 N	134.44 15.63 0.00 N	132.87 15.87 0.00 N	100.31 11.99 0.00 N	103.73 12.17 0.00 N	85.88 9.97 0.00 N	100.89 12.33 0.00 N	120.40 11.04 -27.39 N	83.61 8.73 -4.66 N	169.81 7.58 -98.65 N	
CALPINE_BETH_PAGE_GT_4 323586	148.80 8.43 -59.36 N	80.41 0.11 -79.26 N	26.99 0.32 -22.95 N	50.66 1.47 -33.13 N	60.42 -0.63 -67.95 N	84.89 5.80 -16.31 N	121.58 9.14 -29.13 N	70.77 7.74 -2.79 N	66.46 7.11 -2.81 N	88.04 10.18 -1.36 N	120.61 10.79 -30.36 N	125.59 7.52 -58.33 N	139.20 12.50 -22.46 N	129.13 14.90 -0.25 N	126.32 15.11 0.00 N	134.44 15.63 0.00 N	132.87 15.87 0.00 N	100.31 11.99 0.00 N	103.73 12.17 0.00 N	85.88 9.97 0.00 N	100.89 12.33 0.00 N	120.40 11.04 -27.39 N	83.61 8.73 -4.66 N	169.81 7.58 -98.65 N	
CALPINE_BP_GT1 23823	148.80 8.43 -59.36 N	80.41 0.11 -79.26 N	26.99 0.32 -22.95 N	50.66 1.47 -33.13 N	60.42 -0.63 -67.95 N	84.89 5.80 -16.31 N	121.58 9.14 -29.13 N	70.77 7.74 -2.79 N	66.46 7.11 -2.81 N	88.04 10.18 -1.36 N	120.61 10.79 -30.36 N	125.59 7.52 -58.33 N	139.20 12.50 -22.46 N	129.13 14.90 -0.25 N	126.32 15.11 0.00 N	134.44 15.63 0.00 N	132.87 15.87 0.00 N	100.31 11.99 0.00 N	103.73 12.17 0.00 N	85.88 9.97 0.00 N	100.89 12.33 0.00 N	120.40 11.04 -27.39 N	83.61 8.73 -4.66 N	169.81 7.58 -98.65 N	
CALSPAN___DRP 24200	73.27 -8.76 -1.01 N	13.33 -0.08 -12.37 N	6.95 -0.36 -3.58 N	19.84 -1.39 -5.17 N	4.29 0.59 -10.61 N	60.05 -5.28 -2.55 N	81.58 -6.24 -4.51 N	54.73 -5.51 0.00 N	51.67 -4.87 0.00 N	69.35 -7.15 0.00 N	74.73 -5.85 -1.12 N	57.90 -4.04 -2.19 N	97.13 -7.94 -0.84 N	104.16 -9.82 0.00 N	101.78 -9.43 0.00 N	109.59 -9.21 0.00 N	108.43 -8.57 0.00 N	82.64 -5.68 0.00 N	84.97 -6.59 0.00 N	70.16 -5.76 0.00 N	81.45 -7.11 0.00 N	74.63 -7.34 0.00 N	64.18 -6.04 0.00 N	56.92 -6.65 0.00 N	
CARR STREET_E__SYR 24060	80.79 -0.94 -0.71 N	9.70 0.00 -8.66 N	6.19 -0.04 -2.51 N	19.56 -0.12 -3.62 N	0.56 0.05 -7.42 N	64.28 -0.28 -1.78 N	87.01 0.42 -3.27 N	61.24 1.00 0.00 N	57.56 1.02 0.00 N	77.96 1.46 0.00 N	81.53 2.07 0.00 N	61.30 1.05 -0.51 N	105.66 0.92 -0.50 N	114.97 0.99 0.00 N	112.78 1.56 0.00 N	120.69 1.89 0.00 N	118.96 1.97 0.00 N	89.76 1.43 0.00 N	92.80 1.24 0.00 N	76.86 0.94 0.00 N	89.71 1.15 0.00 N	82.61 0.64 0.00 N	70.32 0.10 0.00 N	63.09 -0.49 0.00 N	
CARTHAGE___PAPER 23857	80.15 -1.11 -0.24 N	4.01 -0.02 -2.98 N	4.53 -0.06 -0.86 N	17.06 -0.25 -1.25 N	-4.25 0.10 -2.56 N	62.85 -0.54 -0.61 N	84.45 -0.04 -1.18 N	60.84 0.60 0.00 N	57.20 0.66 0.00 N	77.73 1.22 0.00 N	81.13 1.68 0.00 N	60.94 1.20 0.00 N	106.22 1.99 0.00 N	115.67 1.69 0.00 N	112.12 0.90 0.00 N	119.96 1.16 0.00 N	118.24 1.25 0.00 N	88.77 0.44 0.00 N	92.08 0.53 0.00 N	76.42 0.51 0.00 N	89.31 0.74 0.00 N	82.49 0.52 0.00 N	70.31 0.09 0.00 N	63.20 -0.38 0.00 N	
CE_DUNWOOD___DRP 24194	93.76 6.28 -6.47 N	80.23 0.08 -79.11 N	26.87 0.24 -22.90 N	50.22 1.09 -33.07 N	60.45 -0.47 -67.83 N	83.41 4.35 -16.28 N	119.04 7.20 -28.52 N	66.27 6.03 0.00 N	62.13 5.59 0.00 N	84.53 8.03 0.00 N	117.59 8.76 -29.37 N	124.21 6.24 -58.23 N	137.43 10.77 -22.42 N	126.39 12.41 0.00 N	123.70 12.48 0.00 N	131.77 12.97 0.00 N	130.12 13.13 0.00 N	98.07 9.75 0.00 N	101.24 9.69 0.00 N	83.87 7.95 0.00 N	98.27 9.71 0.00 N	90.30 8.33 0.00 N	76.66 6.44 0.00 N	68.97 5.39 0.00 N	
CE_MILLWOOD___DRP 24193	93.50 6.03 -6.45 N	79.99 0.07 -78.87 N	26.79 0.23 -22.83 N	50.07 1.04 -32.97 N	60.26 -0.45 -67.62 N	83.22 4.20 -16.23 N	118.72 6.97 -28.44 N	66.09 5.85 0.00 N	61.95 5.41 0.00 N	84.26 7.75 0.00 N	117.20 8.45 -29.29 N	123.83 6.02 -58.07 N	136.98 10.38 -22.36 N	125.97 11.99 0.00 N	123.27 12.05 0.00 N	131.35 12.54 0.00 N	129.68 12.69 0.00 N	97.75 9.43 0.00 N	100.93 9.38 0.00 N	83.63 7.72 0.00 N	97.99 9.43 0.00 N	90.04 8.07 0.00 N	76.43 6.22 0.00 N	68.77 5.20 0.00 N	
CE_NYC2_DRP 24202	94.62 7.13 -6.48 N	80.37 0.09 -79.24 N	26.94 0.27 -22.94 N	50.41 1.22 -33.13 N	60.50 -0.53 -67.94 N	83.92 4.83 -16.31 N	119.97 8.09 -28.57 N	74.81 6.81 -7.76 N	138.89 6.31 -76.05 N	167.28 9.07 -81.71 N	155.26 9.81 -65.99 N	485.26 7.05 -418.47 N	175.32 12.08 -59.00 N	142.15 13.89 -14.28 N	142.24 13.99 -17.04 N	142.81 14.53 -9.47 N	142.84 14.66 -11.19 N	142.42 10.91 -43.19 N	135.90 10.82 -33.53 N	128.86 8.90 -44.05 N	133.38 10.83 -33.99 N	125.42 9.34 -34.11 N	115.29 7.30 -37.77 N	95.66 6.14 -25.95 N	
CE_NYC_DRP	94.45	80.36	26.93	50.37	60.52	83.87	119.76	66.86	62.72	85.40	118.52	124.95	138.57	127.65	124.97	133.11	131.42	99.07	102.24	84.70	99.25	91.16	77.35	69.52	

24195	6.95 -6.48 N	0.08 -79.24 N	0.27 -22.94 N	1.18 -33.13 N	-0.52 -67.94 N	4.78 -16.31 N	7.88 -28.57 N	6.62 0.00 N	6.18 0.00 N	8.89 0.00 N	9.65 -29.41 N	6.89 -58.32 N	11.87 -22.46 N	13.67 0.00 N	13.75 0.00 N	14.31 0.00 N	14.43 0.00 N	10.75 0.00 N	10.68 0.00 N	8.78 0.00 N	10.69 0.00 N	9.20 0.00 N	7.13 0.00 N	5.95 0.00 N
CHAFEE____LFGE 323603	74.30 -7.73 -1.02 N	13.45 -0.07 -12.48 N	7.00 -0.34 -3.61 N	20.01 -1.27 -5.22 N	4.33 0.53 -10.70 N	60.62 -4.73 -2.57 N	82.86 -5.00 -4.55 N	55.93 -4.31 0.00 N	53.11 -3.43 0.00 N	71.55 -4.96 0.00 N	77.18 -3.41 -1.12 N	59.74 -2.21 -2.21 N	100.28 -4.80 -0.84 N	107.59 -6.40 0.00 N	105.07 -6.15 0.00 N	113.07 -5.73 0.00 N	111.72 -5.27 0.00 N	84.99 -3.33 0.00 N	87.27 -4.29 0.00 N	72.08 -3.83 0.00 N	83.75 -4.81 0.00 N	76.73 -5.24 0.00 N	65.70 -4.51 0.00 N	57.97 -5.60 0.00 N
CHAT_HIGH_FALL_HYD 323578	78.57 -2.45 0.00 N	0.99 -0.05 0.00 N	3.59 -0.13 0.00 N	15.47 -0.59 0.00 N	-6.63 0.27 0.00 N	60.45 -2.33 0.00 N	79.90 -3.41 0.00 N	58.00 -2.24 0.00 N	54.43 -2.11 0.00 N	73.77 -2.74 0.00 N	76.14 -3.32 0.00 N	57.17 -2.57 0.00 N	99.98 -4.26 0.00 N	109.02 -4.96 0.00 N	105.90 -5.32 0.00 N	113.46 -5.34 0.00 N	111.59 -5.40 0.00 N	84.05 -4.27 0.00 N	87.55 -4.00 0.00 N	72.79 -3.12 0.00 N	84.60 -3.96 0.00 N	78.68 -3.28 0.00 N	67.78 -2.44 0.00 N	61.82 -1.76 0.00 N
CH_MIDHUDSON____DRP 24192	93.78 5.90 -6.86 N	85.03 0.08 -83.91 N	28.25 0.24 -24.29 N	52.19 1.05 -35.08 N	64.59 -0.45 -71.95 N	84.22 4.17 -17.27 N	120.21 6.65 -30.25 N	65.74 5.50 0.00 N	61.65 5.11 0.00 N	83.83 7.32 0.00 N	118.42 8.05 -30.92 N	126.80 5.75 -61.31 N	137.83 9.92 -23.67 N	125.38 11.40 0.00 N	122.63 11.41 0.00 N	130.72 11.92 0.00 N	129.02 12.03 0.00 N	97.31 8.98 0.00 N	100.42 8.87 0.00 N	83.21 7.30 0.00 N	97.51 8.95 0.00 N	89.66 7.69 0.00 N	76.13 5.91 0.00 N	68.53 4.96 0.00 N
CH_MISC_IPPS 23765	92.82 5.16 -6.64 N	82.30 0.07 -81.19 N	27.44 0.20 -23.50 N	50.94 0.93 -33.94 N	62.32 -0.39 -69.61 N	83.18 3.69 -16.71 N	118.59 6.00 -29.27 N	65.39 5.16 0.00 N	61.35 4.82 0.00 N	83.43 6.92 0.00 N	117.13 7.65 -30.02 N	124.72 5.46 -59.52 N	136.62 9.42 -22.96 N	124.90 10.91 0.00 N	122.17 10.95 0.00 N	130.24 11.43 0.00 N	128.55 11.55 0.00 N	96.98 8.65 0.00 N	100.06 8.51 0.00 N	82.88 6.96 0.00 N	97.10 8.54 0.00 N	89.27 7.30 0.00 N	75.72 5.50 0.00 N	68.04 4.47 0.00 N
CH_RES_BVR_FALLS 23983	79.24 -1.46 0.32 N	-2.87 -0.03 3.89 N	2.54 -0.06 1.13 N	14.18 -0.26 1.63 N	-10.14 0.10 3.33 N	60.93 -1.05 0.80 N	80.33 -1.56 1.42 N	59.18 -1.06 0.00 N	56.00 -0.54 0.00 N	75.50 -1.01 0.00 N	76.59 -1.26 1.61 N	56.30 -0.24 3.19 N	102.81 -0.21 1.22 N	113.74 -0.24 0.00 N	110.88 -0.33 0.00 N	118.45 -0.36 0.00 N	116.64 -0.35 0.00 N	87.92 -0.40 0.00 N	90.74 -0.82 0.00 N	75.23 -0.69 0.00 N	87.69 -0.87 0.00 N	81.26 -0.71 0.00 N	69.68 -0.54 0.00 N	63.17 -0.41 0.00 N
CH_RES_NIAGARA 23895	72.05 -9.89 -0.92 N	12.18 -0.10 -11.23 N	6.58 -0.39 -3.25 N	19.15 -1.61 -4.70 N	3.42 0.70 -9.63 N	58.81 -6.28 -2.31 N	79.30 -8.11 -4.10 N	53.30 -6.94 0.00 N	50.22 -6.32 0.00 N	67.15 -9.35 0.00 N	72.13 -8.34 -1.01 N	55.96 -5.77 -2.00 N	93.91 -11.09 -0.76 N	100.56 -13.42 0.00 N	98.29 -12.93 0.00 N	105.72 -13.08 0.00 N	104.76 -12.23 0.00 N	80.18 -8.15 0.00 N	82.31 -9.25 0.00 N	67.98 -7.93 0.00 N	78.88 -9.68 0.00 N	72.57 -9.40 0.00 N	62.69 -7.53 0.00 N	55.81 -7.76 0.00 N
CH_RES_SYRACUSE 23985	80.54 -1.21 -0.74 N	10.05 0.00 -9.00 N	6.29 -0.05 -2.61 N	19.66 -0.16 -3.76 N	0.87 0.06 -7.72 N	64.22 -0.41 -1.85 N	86.80 0.15 -3.34 N	60.50 0.26 0.00 N	56.57 0.04 0.00 N	76.55 0.05 0.00 N	80.78 0.63 -0.69 N	61.55 0.41 -1.41 N	105.09 0.28 -0.57 N	114.22 0.24 0.00 N	112.01 0.79 0.00 N	119.86 1.06 0.00 N	118.12 1.13 0.00 N	89.13 0.80 0.00 N	92.18 0.63 0.00 N	76.41 0.49 0.00 N	89.23 0.66 0.00 N	82.20 0.23 0.00 N	69.99 -0.23 0.00 N	62.84 -0.73 0.00 N
CLINTON_WT_PWR 323605	78.43 -2.59 0.00 N	0.99 -0.05 0.00 N	3.59 -0.13 0.00 N	15.45 -0.61 0.00 N	-6.63 0.28 0.00 N	60.42 -2.36 0.00 N	79.91 -3.40 0.00 N	57.91 -2.32 0.00 N	54.35 -2.19 0.00 N	73.69 -2.82 0.00 N	76.10 -3.36 0.00 N	57.12 -2.62 0.00 N	99.90 -4.33 0.00 N	109.06 -4.92 0.00 N	106.02 -5.20 0.00 N	113.60 -5.20 0.00 N	111.74 -5.25 0.00 N	84.06 -4.26 0.00 N	87.54 -4.02 0.00 N	72.84 -3.08 0.00 N	84.65 -3.91 0.00 N	78.66 -3.31 0.00 N	67.70 -2.52 0.00 N	61.77 -1.81 0.00 N
COLONIE_LFGE____ 323577	94.71 5.45 -8.25 N	102.01 0.08 -100.89 N	33.18 0.25 -29.21 N	59.33 1.09 -42.18 N	79.12 -0.48 -86.50 N	87.82 4.27 -20.77 N	125.47 5.79 -36.37 N	64.31 4.07 0.00 N	60.06 3.52 0.00 N	81.56 5.05 0.00 N	122.06 5.96 -36.64 N	136.64 4.24 -72.66 N	140.43 7.89 -28.30 N	122.52 8.54 0.00 N	119.36 8.14 0.00 N	126.84 8.04 0.00 N	125.06 8.07 0.00 N	93.66 5.33 0.00 N	97.22 5.66 0.00 N	80.99 5.07 0.00 N	95.05 6.49 0.00 N	87.76 5.80 0.00 N	75.00 4.78 0.00 N	67.89 4.32 0.00 N
CORNELL____ 23752	78.64 -3.59 -1.22 N	15.99 0.06 -14.88 N	7.97 -0.07 -4.31 N	22.15 -0.13 -6.22 N	5.87 0.02 -12.76 N	65.41 -0.43 -3.06 N	88.79 -0.02 -5.49 N	60.32 0.08 0.00 N	56.81 0.27 0.00 N	76.86 0.35 0.00 N	82.90 1.53 -1.91 N	64.73 1.18 -3.80 N	107.24 1.53 -1.48 N	115.35 1.37 0.00 N	112.48 1.26 0.00 N	120.75 1.95 0.00 N	119.03 2.04 0.00 N	89.82 1.50 0.00 N	92.73 1.18 0.00 N	76.86 0.94 0.00 N	89.73 1.17 0.00 N	82.32 0.35 0.00 N	69.55 -0.67 0.00 N	61.62 -1.95 0.00 N
COXSACKIE____GT 23611	95.13 6.86 -7.25 N	89.84 0.09 -88.70 N	29.70 0.30 -25.68 N	54.45 1.31 -37.08 N	68.58 -0.57 -76.05 N	86.26 5.22 -18.26 N	123.06 7.77 -31.98 N	66.19 5.95 0.00 N	61.94 5.41 0.00 N	83.97 7.46 0.00 N	119.65 8.24 -31.95 N	129.10 6.00 -63.35 N	139.34 10.60 -24.50 N	125.90 11.92 0.00 N	122.95 11.73 0.00 N	131.03 12.23 0.00 N	129.09 12.10 0.00 N	97.17 8.85 0.00 N	100.40 8.84 0.00 N	83.31 7.39 0.00 N	97.78 9.21 0.00 N	89.95 7.98 0.00 N	76.32 6.11 0.00 N	68.69 5.12 0.00 N
CRESCENT____HYD 24018	94.71 5.45 -8.25 N	102.01 0.08 -100.89 N	33.18 0.25 -29.21 N	59.33 1.09 -42.18 N	79.12 -0.48 -86.50 N	87.82 4.27 -20.77 N	125.47 5.79 -36.37 N	64.31 4.07 0.00 N	60.06 3.52 0.00 N	81.56 5.05 0.00 N	122.06 5.96 -36.64 N	136.64 4.24 -72.66 N	140.43 7.89 -28.30 N	122.52 8.54 0.00 N	119.36 8.14 0.00 N	126.84 8.04 0.00 N	125.06 8.07 0.00 N	93.66 5.33 0.00 N	97.22 5.66 0.00 N	80.99 5.07 0.00 N	95.05 6.49 0.00 N	87.76 5.80 0.00 N	75.00 4.78 0.00 N	67.89 4.32 0.00 N
CRUCIBLE_METL_DRP 24180	80.54 -1.21 -0.74 N	10.05 0.00 -9.00 N	6.29 -0.05 -2.61 N	19.66 -0.16 -3.76 N	0.87 0.06 -7.72 N	64.22 -0.41 -1.85 N	86.80 0.15 -3.34 N	60.50 0.26 0.00 N	56.57 0.04 0.00 N	76.55 0.05 0.00 N	80.78 0.63 -0.69 N	61.55 0.41 -1.41 N	105.09 0.28 -0.57 N	114.22 0.24 0.00 N	112.01 0.79 0.00 N	119.86 1.06 0.00 N	118.12 1.13 0.00 N	89.13 0.80 0.00 N	92.18 0.63 0.00 N	76.41 0.49 0.00 N	89.23 0.66 0.00 N	82.20 0.23 0.00 N	69.99 -0.23 0.00 N	62.84 -0.73 0.00 N

DANSKAMMER___1 23586	92.82 5.16 -6.64 N	82.30 0.07 -81.19 N	27.44 0.20 -23.50 N	50.94 0.93 -33.94 N	62.32 -0.39 -69.61 N	83.18 3.69 -16.71 N	118.59 6.00 -29.27 N	65.39 5.16 0.00 N	61.35 4.82 0.00 N	83.43 6.92 0.00 N	117.13 7.65 -30.02 N	124.72 5.46 -59.52 N	136.62 9.42 -22.96 N	124.90 10.91 0.00 N	122.17 10.95 0.00 N	130.24 11.43 0.00 N	128.55 11.55 0.00 N	96.98 8.65 0.00 N	100.06 8.51 0.00 N	82.88 6.96 0.00 N	97.10 8.54 0.00 N	89.27 7.30 0.00 N	75.72 5.50 0.00 N	68.04 4.47 0.00 N
DANSKAMMER___2 23589	92.82 5.16 -6.64 N	82.30 0.07 -81.19 N	27.44 0.20 -23.50 N	50.94 0.93 -33.94 N	62.32 -0.39 -69.61 N	83.18 3.69 -16.71 N	118.59 6.00 -29.27 N	65.39 5.16 0.00 N	61.35 4.82 0.00 N	83.43 6.92 0.00 N	117.13 7.65 -30.02 N	124.72 5.46 -59.52 N	136.62 9.42 -22.96 N	124.90 10.91 0.00 N	122.17 10.95 0.00 N	130.24 11.43 0.00 N	128.55 11.55 0.00 N	96.98 8.65 0.00 N	100.06 8.51 0.00 N	82.88 6.96 0.00 N	97.10 8.54 0.00 N	89.27 7.30 0.00 N	75.72 5.50 0.00 N	68.04 4.47 0.00 N
DANSKAMMER___3 23590	92.82 5.16 -6.64 N	82.30 0.07 -81.19 N	27.44 0.20 -23.50 N	50.94 0.93 -33.94 N	62.32 -0.39 -69.61 N	83.18 3.69 -16.71 N	118.59 6.00 -29.27 N	65.39 5.16 0.00 N	61.35 4.82 0.00 N	83.43 6.92 0.00 N	117.13 7.65 -30.02 N	124.72 5.46 -59.52 N	136.62 9.42 -22.96 N	124.90 10.91 0.00 N	122.17 10.95 0.00 N	130.24 11.43 0.00 N	128.55 11.55 0.00 N	96.98 8.65 0.00 N	100.06 8.51 0.00 N	82.88 6.96 0.00 N	97.10 8.54 0.00 N	89.27 7.30 0.00 N	75.72 5.50 0.00 N	68.04 4.47 0.00 N
DANSKAMMER___4 23591	92.82 5.16 -6.64 N	82.30 0.07 -81.19 N	27.44 0.20 -23.50 N	50.94 0.93 -33.94 N	62.32 -0.39 -69.61 N	83.18 3.69 -16.71 N	118.59 6.00 -29.27 N	65.39 5.16 0.00 N	61.35 4.82 0.00 N	83.43 6.92 0.00 N	117.13 7.65 -30.02 N	124.72 5.46 -59.52 N	136.62 9.42 -22.96 N	124.90 10.91 0.00 N	122.17 10.95 0.00 N	130.24 11.43 0.00 N	128.55 11.55 0.00 N	96.98 8.65 0.00 N	100.06 8.51 0.00 N	82.88 6.96 0.00 N	97.10 8.54 0.00 N	89.27 7.30 0.00 N	75.72 5.50 0.00 N	68.04 4.47 0.00 N
DANSKAMMER___DIESEL 23592	92.82 5.16 -6.64 N	82.30 0.07 -81.19 N	27.44 0.20 -23.50 N	50.94 0.93 -33.94 N	62.32 -0.39 -69.61 N	83.18 3.69 -16.71 N	118.59 6.00 -29.27 N	65.39 5.16 0.00 N	61.35 4.82 0.00 N	83.43 6.92 0.00 N	117.13 7.65 -30.02 N	124.72 5.46 -59.52 N	136.62 9.42 -22.96 N	124.90 10.91 0.00 N	122.17 10.95 0.00 N	130.24 11.43 0.00 N	128.55 11.55 0.00 N	96.98 8.65 0.00 N	100.06 8.51 0.00 N	82.88 6.96 0.00 N	97.10 8.54 0.00 N	89.27 7.30 0.00 N	75.72 5.50 0.00 N	68.04 4.47 0.00 N
DASHVILLE___HYD 23610	93.53 5.82 -6.69 N	82.98 0.07 -81.86 N	27.65 0.23 -23.70 N	51.30 1.02 -34.22 N	62.85 -0.43 -70.19 N	83.60 3.97 -16.85 N	119.38 6.55 -29.52 N	65.97 5.73 0.00 N	61.88 5.34 0.00 N	84.12 7.61 0.00 N	117.98 8.38 -30.14 N	125.47 5.98 -59.76 N	137.68 10.38 -23.06 N	125.91 11.93 0.00 N	123.18 11.97 0.00 N	131.40 12.60 0.00 N	129.97 12.98 0.00 N	98.13 9.81 0.00 N	101.22 9.67 0.00 N	83.71 7.80 0.00 N	97.97 9.41 0.00 N	90.08 8.12 0.00 N	76.38 6.16 0.00 N	68.64 5.07 0.00 N
DOGLEVILLE___HYD 23807	85.98 5.10 0.14 N	-0.59 0.09 1.72 N	3.45 0.22 0.50 N	16.41 1.07 0.72 N	-8.86 -0.48 1.47 N	66.90 4.47 0.35 N	88.64 6.03 0.71 N	64.40 4.16 0.00 N	60.47 3.93 0.00 N	82.26 5.75 0.00 N	85.12 6.53 0.87 N	62.80 4.77 1.71 N	111.91 8.32 0.65 N	123.52 9.54 0.00 N	120.51 9.30 0.00 N	128.55 9.75 0.00 N	126.57 9.58 0.00 N	94.87 6.54 0.00 N	98.21 6.66 0.00 N	81.71 5.79 0.00 N	96.11 7.55 0.00 N	88.25 6.28 0.00 N	74.95 4.73 0.00 N	67.45 3.88 0.00 N
DUNKIRK___1 23563	71.81 -10.30 -1.09 N	14.32 -0.06 -13.34 N	7.17 -0.41 -3.86 N	20.15 -1.49 -5.58 N	5.15 0.61 -11.44 N	60.01 -5.51 -2.75 N	82.39 -5.78 -4.86 N	54.60 -5.64 0.00 N	51.69 -4.85 0.00 N	69.46 -7.05 0.00 N	75.08 -5.58 -1.20 N	58.02 -4.07 -2.36 N	97.35 -7.79 -0.90 N	104.57 -9.41 0.00 N	101.94 -9.28 0.00 N	110.08 -8.72 0.00 N	108.80 -8.19 0.00 N	82.48 -5.84 0.00 N	85.11 -6.44 0.00 N	70.26 -5.65 0.00 N	81.53 -7.03 0.00 N	74.11 -7.86 0.00 N	63.41 -6.81 0.00 N	55.98 -7.59 0.00 N
DUNKIRK___2 23564	71.81 -10.30 -1.09 N	14.32 -0.06 -13.34 N	7.17 -0.41 -3.86 N	20.15 -1.49 -5.58 N	5.15 0.61 -11.44 N	60.01 -5.51 -2.75 N	82.39 -5.78 -4.86 N	54.60 -5.64 0.00 N	51.69 -4.85 0.00 N	69.46 -7.05 0.00 N	75.08 -5.58 -1.20 N	58.02 -4.07 -2.36 N	97.35 -7.79 -0.90 N	104.57 -9.41 0.00 N	101.94 -9.28 0.00 N	110.08 -8.72 0.00 N	108.80 -8.19 0.00 N	82.48 -5.84 0.00 N	85.11 -6.44 0.00 N	70.26 -5.65 0.00 N	81.53 -7.03 0.00 N	74.11 -7.86 0.00 N	63.41 -6.81 0.00 N	55.98 -7.59 0.00 N
DUNKIRK___3 23565	72.51 -9.62 -1.12 N	14.64 -0.07 -13.66 N	7.28 -0.39 -3.96 N	20.34 -1.43 -5.71 N	5.40 0.59 -11.71 N	60.26 -5.33 -2.81 N	82.66 -5.63 -4.97 N	54.85 -5.39 0.00 N	51.88 -4.65 0.00 N	69.71 -6.80 0.00 N	75.33 -5.36 -1.23 N	58.27 -3.88 -2.41 N	97.67 -7.48 -0.92 N	104.90 -9.08 0.00 N	102.31 -8.91 0.00 N	110.46 -8.35 0.00 N	109.20 -7.79 0.00 N	82.86 -5.46 0.00 N	85.45 -6.10 0.00 N	70.55 -5.36 0.00 N	81.89 -6.67 0.00 N	74.55 -7.42 0.00 N	63.84 -6.38 0.00 N	56.41 -7.16 0.00 N
DUNKIRK___4 23566	72.51 -9.62 -1.12 N	14.64 -0.07 -13.66 N	7.28 -0.39 -3.96 N	20.34 -1.43 -5.71 N	5.40 0.59 -11.71 N	60.26 -5.33 -2.81 N	82.66 -5.63 -4.97 N	54.85 -5.39 0.00 N	51.88 -4.65 0.00 N	69.71 -6.80 0.00 N	75.33 -5.36 -1.23 N	58.27 -3.88 -2.41 N	97.67 -7.48 -0.92 N	104.90 -9.08 0.00 N	102.31 -8.91 0.00 N	110.46 -8.35 0.00 N	109.20 -7.79 0.00 N	82.86 -5.46 0.00 N	85.45 -6.10 0.00 N	70.55 -5.36 0.00 N	81.89 -6.67 0.00 N	74.55 -7.42 0.00 N	63.84 -6.38 0.00 N	56.41 -7.16 0.00 N
EAST HAMPTON___GT 23717	154.26 13.89 -59.36 N	80.48 0.18 -79.26 N	27.22 0.55 -22.95 N	51.66 2.46 -33.13 N	59.99 -1.06 -67.95 N	88.86 9.77 -16.31 N	125.06 14.65 -27.09 N	65.00 12.19 7.43 N	60.23 11.17 7.48 N	89.32 16.42 3.61 N	127.04 18.22 -29.37 N	131.25 13.18 -58.33 N	149.26 22.56 -22.46 N	139.60 25.37 -0.25 N	136.55 25.33 0.00 N	145.10 26.29 0.00 N	143.50 26.51 0.00 N	108.54 20.22 0.00 N	111.81 20.26 0.00 N	92.38 16.47 0.00 N	108.63 20.07 0.00 N	126.96 17.62 -27.38 N	88.57 13.70 -4.66 N	173.69 11.46 -98.65 N
EAST RIVER___6 23660	94.48 6.99 -6.48 N	80.37 0.08 -79.24 N	26.93 0.26 -22.94 N	50.38 1.20 -33.13 N	60.51 -0.52 -67.94 N	83.87 4.77 -16.31 N	119.80 7.92 -28.57 N	66.88 6.65 0.00 N	62.77 6.23 0.00 N	85.46 8.96 0.00 N	118.60 9.73 -29.41 N	125.01 6.95 -58.32 N	138.64 11.94 -22.46 N	127.76 13.78 0.00 N	125.04 13.83 0.00 N	133.21 14.41 0.00 N	131.53 14.54 0.00 N	99.17 10.84 0.00 N	102.31 10.76 0.00 N	84.81 8.90 0.00 N	99.37 10.81 0.00 N	91.23 9.26 0.00 N	77.40 7.19 0.00 N	69.58 6.01 0.00 N
EAST RIVER___7 23524	94.48 6.99 -6.48 N	80.37 0.08 -79.24 N	26.93 0.26 -22.94 N	50.38 1.20 -33.13 N	60.51 -0.52 -67.94 N	83.87 4.77 -16.31 N	119.80 7.92 -28.57 N	66.88 6.65 0.00 N	62.77 6.23 0.00 N	85.46 8.96 0.00 N	118.60 9.73 -29.41 N	125.01 6.95 -58.32 N	138.64 11.94 -22.46 N	127.76 13.78 0.00 N	125.04 13.83 0.00 N	133.21 14.41 0.00 N	131.53 14.54 0.00 N	99.17 10.84 0.00 N	102.31 10.76 0.00 N	84.81 8.90 0.00 N	99.37 10.81 0.00 N	91.23 9.26 0.00 N	77.40 7.19 0.00 N	69.58 6.01 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
EAST_HAMPTON___DIESEL 23722	154.26 13.89 -59.36 N	80.48 0.18 -79.26 N	27.22 0.55 -22.95 N	51.66 2.46 -33.13 N	59.99 -1.06 -67.95 N	88.86 9.77 -16.31 N	125.06 14.65 -27.09 N	65.00 12.19 7.43 N	60.23 11.17 7.48 N	89.32 16.42 3.61 N	127.04 18.22 -29.37 N	131.25 13.18 -58.33 N	149.26 22.56 -22.46 N	139.60 25.37 -0.25 N	136.55 25.33 0.00 N	145.10 26.29 0.00 N	143.50 26.51 0.00 N	108.54 20.22 0.00 N	111.81 20.26 0.00 N	92.38 16.47 0.00 N	108.63 20.07 0.00 N	126.96 17.62 -27.38 N	88.57 13.70 -4.66 N	173.69 11.46 -98.65 N	
EAST_RIVER___1 323558	94.45 6.95 -6.48 N	80.36 0.08 -79.24 N	26.93 0.27 -22.94 N	50.37 1.18 -33.13 N	60.52 -0.52 -67.94 N	83.87 4.78 -16.31 N	119.76 7.88 -28.57 N	66.86 6.62 0.00 N	62.72 6.18 0.00 N	85.40 8.89 0.00 N	118.52 9.65 -29.41 N	124.95 6.89 -58.32 N	138.57 11.87 -22.46 N	127.65 13.67 0.00 N	124.97 13.75 0.00 N	133.11 14.31 0.00 N	131.42 14.43 0.00 N	99.07 10.75 0.00 N	102.24 10.68 0.00 N	84.70 8.78 0.00 N	99.25 10.69 0.00 N	91.16 9.20 0.00 N	77.35 7.13 0.00 N	69.52 5.95 0.00 N	
EAST_RIVER___2 323559	94.48 6.99 -6.48 N	80.37 0.08 -79.24 N	26.93 0.26 -22.94 N	50.38 1.20 -33.13 N	60.51 -0.52 -67.94 N	83.87 4.77 -16.31 N	119.80 7.92 -28.57 N	66.88 6.65 0.00 N	62.77 6.23 0.00 N	85.46 8.96 0.00 N	118.60 9.73 -29.41 N	125.01 6.95 -58.32 N	138.64 11.94 -22.46 N	127.76 13.78 0.00 N	125.04 13.83 0.00 N	133.21 14.41 0.00 N	131.53 14.54 0.00 N	99.17 10.84 0.00 N	102.31 10.76 0.00 N	84.81 8.90 0.00 N	99.37 10.81 0.00 N	91.23 9.26 0.00 N	77.40 7.19 0.00 N	69.58 6.01 0.00 N	
EAST___DELAWARE_HYD 23607	89.96 3.30 -5.64 N	70.03 0.05 -68.94 N	23.83 0.15 -19.96 N	45.53 0.65 -28.82 N	51.91 -0.29 -59.11 N	79.70 2.73 -14.19 N	112.84 4.67 -24.86 N	64.07 3.84 0.00 N	60.06 3.52 0.00 N	81.47 4.96 0.00 N	110.75 5.41 -25.89 N	114.67 3.60 -51.32 N	130.36 6.33 -19.79 N	122.92 8.94 0.00 N	120.10 8.88 0.00 N	127.98 9.18 0.00 N	126.18 9.18 0.00 N	95.12 6.80 0.00 N	98.12 6.56 0.00 N	81.32 5.41 0.00 N	95.32 6.76 0.00 N	87.74 5.77 0.00 N	74.50 4.28 0.00 N	66.97 3.40 0.00 N	
ELEC_TRO_TEK 24086	147.84 7.47 -59.36 N	80.40 0.10 -79.26 N	26.95 0.28 -22.95 N	50.46 1.26 -33.13 N	60.51 -0.54 -67.95 N	84.10 5.01 -16.31 N	120.99 8.03 -29.65 N	72.47 6.87 -5.37 N	68.29 6.36 -5.40 N	88.40 9.29 -2.61 N	120.16 10.09 -30.61 N	125.10 7.04 -58.33 N	138.60 11.90 -22.46 N	128.16 13.93 -0.25 N	125.40 14.18 0.00 N	133.37 14.56 0.00 N	131.77 14.78 0.00 N	99.46 11.13 0.00 N	102.73 11.18 0.00 N	85.04 9.13 0.00 N	99.77 11.21 0.00 N	119.31 9.95 -27.40 N	82.71 7.83 -4.66 N	168.99 6.77 -98.65 N	
ELLENBURG_WT_PWR 323604	78.43 -2.59 0.00 N	0.99 -0.05 0.00 N	3.59 -0.13 0.00 N	15.45 -0.61 0.00 N	-6.63 0.28 0.00 N	60.42 -2.36 0.00 N	79.91 -3.40 0.00 N	57.91 -2.32 0.00 N	54.35 -2.19 0.00 N	73.69 -2.82 0.00 N	76.10 -3.36 0.00 N	57.12 -2.62 0.00 N	99.90 -4.33 0.00 N	109.06 -4.92 0.00 N	106.02 -5.20 0.00 N	113.60 -5.20 0.00 N	111.74 -5.25 0.00 N	84.06 -4.26 0.00 N	87.54 -4.02 0.00 N	72.84 -3.08 0.00 N	84.65 -3.91 0.00 N	78.66 -3.31 0.00 N	67.70 -2.52 0.00 N	61.77 -1.81 0.00 N	
E_CANADA_CAP_HY 24051	93.17 1.77 -10.38 N	128.09 0.00 -127.04 N	40.61 0.10 -36.78 N	69.50 0.33 -53.11 N	101.88 -0.14 -108.92 N	90.41 1.48 -26.15 N	132.22 3.11 -45.80 N	63.27 3.03 0.00 N	59.85 3.32 0.00 N	80.91 4.40 0.00 N	129.63 4.75 -45.43 N	153.47 3.66 -90.07 N	145.36 6.25 -34.87 N	120.22 6.24 0.00 N	117.02 5.80 0.00 N	124.78 5.97 0.00 N	122.90 5.91 0.00 N	93.03 4.71 0.00 N	96.31 4.75 0.00 N	79.90 3.98 0.00 N	93.07 4.51 0.00 N	86.27 4.30 0.00 N	73.29 3.07 0.00 N	65.80 2.22 0.00 N	
E_CANADA_MHWK_HY 24050	85.98 5.10 0.14 N	-0.59 0.09 1.72 N	3.45 0.22 0.50 N	16.41 1.07 0.72 N	-8.86 -0.48 1.47 N	66.90 4.47 0.35 N	88.64 6.03 0.71 N	64.40 4.16 0.00 N	60.47 3.93 0.00 N	82.26 5.75 0.00 N	85.12 6.53 0.87 N	62.80 4.77 1.71 N	111.91 8.32 0.65 N	123.52 9.54 0.00 N	120.51 9.30 0.00 N	128.55 9.75 0.00 N	126.57 9.58 0.00 N	94.87 6.54 0.00 N	98.21 6.66 0.00 N	81.71 5.79 0.00 N	96.11 7.55 0.00 N	88.25 6.28 0.00 N	74.95 4.73 0.00 N	67.45 3.88 0.00 N	
E_FISHKILL___LBMP 23776	93.34 5.73 -6.58 N	81.61 0.07 -80.50 N	27.26 0.23 -23.30 N	50.73 1.01 -33.65 N	61.68 -0.44 -69.02 N	83.37 4.02 -16.57 N	118.79 6.45 -29.03 N	65.58 5.34 0.00 N	61.46 4.92 0.00 N	83.54 7.03 0.00 N	117.03 7.73 -29.84 N	124.40 5.50 -59.16 N	136.53 9.50 -22.78 N	124.97 10.99 0.00 N	122.27 11.05 0.00 N	130.28 11.47 0.00 N	128.57 11.57 0.00 N	96.91 8.59 0.00 N	100.06 8.50 0.00 N	82.94 7.03 0.00 N	97.17 8.61 0.00 N	89.38 7.41 0.00 N	75.94 5.72 0.00 N	68.43 4.85 0.00 N	
FAR ROCKAWAY___4 23548	149.44 9.06 -59.36 N	80.42 0.12 -79.26 N	27.01 0.34 -22.95 N	50.74 1.54 -33.13 N	60.40 -0.65 -67.95 N	85.14 6.05 -16.31 N	141.99 9.67 -49.01 N	170.65 8.11 -102.30 N	167.06 7.55 -102.97 N	137.14 10.94 -49.69 N	131.41 11.93 -40.02 N	126.47 8.40 -58.33 N	141.07 14.37 -22.46 N	130.98 16.75 -0.25 N	126.83 15.61 0.00 N	134.99 16.19 0.00 N	133.43 16.44 0.00 N	100.88 12.55 0.00 N	105.14 13.58 -0.01 N	86.85 10.94 -0.01 N	101.87 13.31 0.00 N	121.37 11.86 -27.54 N	84.25 9.36 -4.68 N	170.20 7.98 -98.65 N	
FARRAGUT___LBMP 323566	94.37 6.87 -6.48 N	80.36 0.08 -79.24 N	26.93 0.26 -22.94 N	50.35 1.17 -33.13 N	60.52 -0.51 -67.94 N	83.80 4.71 -16.31 N	119.68 7.80 -28.57 N	66.79 6.56 0.00 N	62.66 6.12 0.00 N	85.30 8.79 0.00 N	118.40 9.53 -29.41 N	124.85 6.79 -58.32 N	138.38 11.68 -22.46 N	127.42 13.44 0.00 N	124.78 13.56 0.00 N	132.89 14.09 0.00 N	131.21 14.22 0.00 N	98.91 10.59 0.00 N	102.09 10.53 0.00 N	84.58 8.66 0.00 N	99.12 10.55 0.00 N	91.04 9.07 0.00 N	77.23 7.01 0.00 N	69.45 5.88 0.00 N	
FENNER___WINDPWR 24204	81.80 0.38 -0.39 N	5.90 0.03 -4.83 N	5.15 0.03 -1.40 N	18.27 0.19 -2.02 N	-2.87 -0.11 -4.14 N	64.78 1.00 -1.00 N	88.09 2.56 -2.22 N	62.64 2.40 0.00 N	58.98 2.44 0.00 N	80.01 3.50 0.00 N	83.72 4.26 0.00 N	62.84 3.10 0.00 N	109.16 4.92 0.00 N	119.10 5.12 0.00 N	115.54 4.32 0.00 N	123.73 4.93 0.00 N	121.97 4.98 0.00 N	91.85 3.53 0.00 N	95.00 3.45 0.00 N	78.68 2.77 0.00 N	91.85 3.29 0.00 N	84.65 2.68 0.00 N	71.94 1.73 0.00 N	64.39 0.82 0.00 N	
FIBERTEK___ENERGY 23856	80.54 -1.21 -0.74 N	10.05 0.00 -9.00 N	6.29 -0.05 -2.61 N	19.66 -0.16 -3.76 N	0.87 0.06 -7.72 N	64.22 -0.41 -1.85 N	86.80 0.15 -3.34 N	60.50 0.26 0.00 N	56.57 0.04 0.00 N	76.55 0.05 0.00 N	80.78 0.63 -0.69 N	61.55 0.41 -1.41 N	105.09 0.28 -0.57 N	114.22 0.24 0.00 N	112.01 0.79 0.00 N	119.86 1.06 0.00 N	118.12 1.13 0.00 N	89.13 0.80 0.00 N	92.18 0.63 0.00 N	76.41 0.49 0.00 N	89.23 0.66 0.00 N	82.20 0.23 0.00 N	69.99 -0.23 0.00 N	62.84 -0.73 0.00 N	
FITZPATRICK___	78.44	5.49	4.90	17.39	-2.84	61.66	82.49	58.45	54.82	74.13	77.33	58.18	101.36	110.73	108.27	115.72	114.06	86.13	89.11	73.87	86.22	79.62	68.06	61.34	

23598	-2.95 -0.37 N	-0.03 -4.48 N	-0.13 -1.30 N	-0.54 -1.87 N	0.23 -3.84 N	-2.04 -0.92 N	-2.47 -1.65 N	-1.79 0.00 N	-1.72 0.00 N	-2.37 0.00 N	-2.13 0.00 N	-1.56 0.00 N	-2.88 0.00 N	-3.25 0.00 N	-2.95 0.00 N	-3.08 0.00 N	-2.94 0.00 N	-2.19 0.00 N	-2.45 0.00 N	-2.05 0.00 N	-2.35 0.00 N	-2.35 0.00 N	-2.16 0.00 N	-2.23 0.00 N
FORT ORANGE____ 23900	93.64 4.56 -8.06 N	99.68 0.07 -98.57 N	32.48 0.22 -28.54 N	58.19 0.92 -41.21 N	77.21 -0.40 -84.52 N	86.62 3.56 -20.29 N	123.72 4.87 -35.53 N	63.45 3.22 0.00 N	59.40 2.86 0.00 N	80.63 4.12 0.00 N	120.03 4.70 -35.87 N	134.20 3.33 -71.13 N	138.04 6.06 -27.74 N	120.48 6.50 0.00 N	117.48 6.27 0.00 N	125.07 6.27 0.00 N	123.31 6.32 0.00 N	92.75 4.43 0.00 N	96.07 4.51 0.00 N	80.04 4.12 0.00 N	93.86 5.30 0.00 N	86.53 4.57 0.00 N	73.79 3.57 0.00 N	66.71 3.13 0.00 N
FORT_DRUM_COGEN 23780	79.80 -1.49 -0.27 N	4.35 -0.02 -3.33 N	4.61 -0.08 -0.96 N	17.12 -0.33 -1.39 N	-3.92 0.13 -2.85 N	62.65 -0.81 -0.69 N	84.38 -0.23 -1.30 N	60.75 0.51 0.00 N	57.12 0.58 0.00 N	77.64 1.14 0.00 N	81.10 1.65 0.00 N	60.90 1.16 0.00 N	106.16 1.92 0.00 N	115.61 1.63 0.00 N	112.13 0.92 0.00 N	120.02 1.22 0.00 N	118.31 1.32 0.00 N	88.79 0.47 0.00 N	92.10 0.54 0.00 N	76.43 0.52 0.00 N	89.34 0.78 0.00 N	82.45 0.48 0.00 N	70.17 -0.05 0.00 N	62.92 -0.65 0.00 N
FPL_FAR_ROCK_GT1 24212	149.44 9.06 -59.36 N	80.42 0.12 -79.26 N	27.01 0.34 -22.95 N	50.74 1.54 -33.13 N	60.40 -0.65 -67.95 N	85.14 6.05 -16.31 N	141.99 9.67 -49.01 N	170.65 8.11 -102.30 N	167.06 7.55 -102.97 N	137.14 10.94 -49.69 N	131.41 11.93 -40.02 N	126.47 8.40 -58.33 N	141.07 14.37 -22.46 N	130.98 16.75 -0.25 N	126.83 15.61 0.00 N	134.99 16.19 0.00 N	133.43 16.44 0.00 N	100.88 12.55 0.00 N	105.14 13.58 -0.01 N	86.85 10.94 -0.01 N	101.87 13.31 0.00 N	121.37 11.86 -27.54 N	84.25 9.36 -4.68 N	170.20 7.98 -98.65 N
FPL_FAR_ROCK_GT2 23815	149.44 9.06 -59.36 N	80.42 0.12 -79.26 N	27.01 0.34 -22.95 N	50.74 1.54 -33.13 N	60.40 -0.65 -67.95 N	85.14 6.05 -16.31 N	141.99 9.67 -49.01 N	170.65 8.11 -102.30 N	167.06 7.55 -102.97 N	137.14 10.94 -49.69 N	131.41 11.93 -40.02 N	126.47 8.40 -58.33 N	141.07 14.37 -22.46 N	130.98 16.75 -0.25 N	126.83 15.61 0.00 N	134.99 16.19 0.00 N	133.43 16.44 0.00 N	100.88 12.55 0.00 N	105.14 13.58 -0.01 N	86.85 10.94 -0.01 N	101.87 13.31 0.00 N	121.37 11.86 -27.54 N	84.25 9.36 -4.68 N	170.20 7.98 -98.65 N
FRANKLIN_FALL_HYD 24054	79.51 -1.51 0.00 N	1.00 -0.04 0.00 N	3.63 -0.09 0.00 N	15.63 -0.43 0.00 N	-6.71 0.20 0.00 N	61.16 -1.61 0.00 N	80.94 -2.37 0.00 N	61.85 1.61 0.00 N	58.63 2.09 0.00 N	79.87 3.36 0.00 N	83.00 3.55 0.00 N	62.25 2.51 0.00 N	108.74 4.50 0.00 N	114.45 0.47 0.00 N	107.58 -3.64 0.00 N	115.31 -3.49 0.00 N	113.34 -3.65 0.00 N	85.31 -3.01 0.00 N	88.83 -2.72 0.00 N	73.83 -2.09 0.00 N	85.79 -2.77 0.00 N	79.83 -2.14 0.00 N	68.78 -1.44 0.00 N	62.70 -0.87 0.00 N
FREEPORT_EQUS_GT1 23764	148.73 8.35 -59.36 N	80.41 0.11 -79.26 N	26.98 0.31 -22.95 N	50.63 1.44 -33.13 N	60.42 -0.62 -67.95 N	84.87 5.78 -16.31 N	124.43 9.13 -31.99 N	85.07 7.73 -17.10 N	80.87 7.11 -17.21 N	94.98 10.17 -8.31 N	122.04 10.84 -31.75 N	125.53 7.46 -58.33 N	138.66 11.96 -22.46 N	128.41 14.18 -0.25 N	125.66 14.44 0.00 N	133.71 14.91 0.00 N	132.20 15.21 0.00 N	99.91 11.59 0.00 N	103.54 11.98 0.00 N	85.62 9.70 0.00 N	100.47 11.90 0.00 N	120.24 10.86 -27.41 N	83.51 8.63 -4.66 N	169.63 7.41 -98.65 N
FULTON COGEN____ 23766	80.17 -1.42 -0.57 N	8.04 -0.02 -7.01 N	5.68 -0.08 -2.03 N	18.69 -0.30 -2.93 N	-0.77 0.12 -6.01 N	63.19 -1.03 -1.44 N	84.98 -0.94 -2.62 N	59.73 -0.51 0.00 N	56.06 -0.48 0.00 N	75.93 -0.58 0.00 N	79.34 -0.12 0.00 N	60.08 -0.08 -0.42 N	104.14 -0.52 -0.42 N	113.33 -0.65 0.00 N	110.90 -0.32 0.00 N	118.55 -0.26 0.00 N	116.80 -0.19 0.00 N	88.13 -0.19 0.00 N	91.12 -0.44 0.00 N	75.48 -0.43 0.00 N	88.09 -0.47 0.00 N	81.24 -0.73 0.00 N	69.26 -0.96 0.00 N	62.29 -1.28 0.00 N
Freeport____CT2 23818	148.73 8.35 -59.36 N	80.41 0.11 -79.26 N	26.98 0.31 -22.95 N	50.63 1.44 -33.13 N	60.42 -0.62 -67.95 N	84.87 5.78 -16.31 N	124.43 9.13 -31.99 N	85.07 7.73 -17.10 N	80.87 7.11 -17.21 N	94.98 10.17 -8.31 N	122.04 10.84 -31.75 N	125.53 7.46 -58.33 N	138.66 11.96 -22.46 N	128.41 14.18 -0.25 N	125.66 14.44 0.00 N	133.71 14.91 0.00 N	132.20 15.21 0.00 N	99.91 11.59 0.00 N	103.54 11.98 0.00 N	85.62 9.70 0.00 N	100.47 11.90 0.00 N	120.24 10.86 -27.41 N	83.51 8.63 -4.66 N	169.63 7.41 -98.65 N
G.F.CEMENT____DRP 24184	95.18 5.75 -8.41 N	104.03 0.07 -102.91 N	33.77 0.25 -29.79 N	60.18 1.09 -43.03 N	80.85 -0.48 -88.24 N	88.36 4.39 -21.18 N	125.96 5.55 -37.10 N	64.20 3.96 0.00 N	60.16 3.63 0.00 N	81.43 4.92 0.00 N	123.13 6.38 -37.29 N	138.44 4.76 -73.94 N	141.59 8.77 -28.59 N	123.76 9.78 0.00 N	120.68 9.46 0.00 N	128.39 9.58 0.00 N	125.48 8.49 0.00 N	93.32 5.00 0.00 N	96.79 5.23 0.00 N	81.12 5.20 0.00 N	95.22 6.65 0.00 N	88.37 6.40 0.00 N	75.45 5.23 0.00 N	68.35 4.78 0.00 N
GARDENVILLE____LBMP 24039	73.01 -9.00 -1.00 N	13.16 -0.08 -12.20 N	6.89 -0.37 -3.53 N	19.73 -1.43 -5.10 N	4.16 0.61 -10.46 N	59.85 -5.45 -2.51 N	81.33 -6.42 -4.45 N	54.57 -5.66 0.00 N	51.52 -5.02 0.00 N	69.14 -7.37 0.00 N	74.48 -6.08 -1.10 N	57.69 -4.22 -2.17 N	96.81 -8.25 -0.83 N	103.81 -10.17 0.00 N	101.40 -9.82 0.00 N	109.22 -9.58 0.00 N	108.07 -8.93 0.00 N	82.37 -5.95 0.00 N	84.70 -6.86 0.00 N	69.93 -5.99 0.00 N	81.19 -7.37 0.00 N	74.36 -7.60 0.00 N	63.94 -6.27 0.00 N	56.72 -6.85 0.00 N
GENERAL____MILLS 23808	73.27 -8.76 -1.01 N	13.33 -0.08 -12.37 N	6.95 -0.36 -3.58 N	19.84 -1.39 -5.17 N	4.29 0.59 -10.61 N	60.05 -5.28 -2.55 N	81.58 -6.24 -4.51 N	54.73 -5.51 0.00 N	51.67 -4.87 0.00 N	69.35 -7.15 0.00 N	74.73 -5.85 -1.12 N	57.90 -4.04 -2.19 N	97.13 -7.94 -0.84 N	104.16 -9.82 0.00 N	101.78 -9.43 0.00 N	109.59 -9.21 0.00 N	108.43 -8.57 0.00 N	82.64 -5.68 0.00 N	84.97 -6.59 0.00 N	70.16 -5.76 0.00 N	81.45 -7.11 0.00 N	74.63 -7.34 0.00 N	64.18 -6.04 0.00 N	56.92 -6.65 0.00 N
GE_PLASTICS____DRP 24183	92.49 3.33 -8.13 N	100.57 0.05 -99.48 N	32.69 0.16 -28.80 N	58.33 0.67 -41.59 N	78.09 -0.30 -85.29 N	85.84 2.58 -20.48 N	122.56 3.38 -35.86 N	62.53 2.29 0.00 N	58.57 2.03 0.00 N	79.24 2.73 0.00 N	118.78 3.06 -36.27 N	133.77 2.12 -71.91 N	135.98 3.80 -27.95 N	118.17 4.19 0.00 N	115.32 4.11 0.00 N	122.82 4.02 0.00 N	121.08 4.09 0.00 N	91.10 2.78 0.00 N	94.37 2.81 0.00 N	78.46 2.54 0.00 N	91.92 3.36 0.00 N	84.81 2.85 0.00 N	72.38 2.16 0.00 N	65.55 1.98 0.00 N
GILBOA____I 23756	90.94 3.59 -6.33 N	78.53 0.05 -77.44 N	26.34 0.20 -22.42 N	49.25 0.82 -32.37 N	59.14 -0.35 -66.40 N	81.73 3.01 -15.94 N	114.77 3.53 -27.92 N	62.87 2.63 0.00 N	59.13 2.59 0.00 N	80.00 3.49 0.00 N	112.47 3.85 -29.16 N	120.25 2.69 -57.82 N	131.24 4.67 -22.32 N	119.31 5.33 0.00 N	116.58 5.37 0.00 N	124.38 5.57 0.00 N	122.67 5.68 0.00 N	92.46 4.14 0.00 N	95.77 4.21 0.00 N	79.39 3.47 0.00 N	92.94 4.37 0.00 N	85.72 3.75 0.00 N	73.09 2.87 0.00 N	66.04 2.47 0.00 N

GILBOA____2 23757	90.94 3.59 -6.33 N	78.53 0.05 -77.44 N	26.34 0.20 -22.42 N	49.25 0.82 -32.37 N	59.14 -0.35 -66.40 N	81.73 3.01 -15.94 N	114.77 3.53 -27.92 N	62.87 2.63 0.00 N	59.13 2.59 0.00 N	80.00 3.49 0.00 N	112.47 3.85 -29.16 N	120.25 2.69 -57.82 N	131.24 4.67 -22.32 N	119.31 5.33 0.00 N	116.58 5.37 0.00 N	124.38 5.57 0.00 N	122.67 5.68 0.00 N	92.46 4.14 0.00 N	95.77 4.21 0.00 N	79.39 3.47 0.00 N	92.94 4.37 0.00 N	85.72 3.75 0.00 N	73.09 2.87 0.00 N	66.04 2.47 0.00 N
GILBOA____3 23758	90.94 3.59 -6.33 N	78.53 0.05 -77.44 N	26.34 0.20 -22.42 N	49.25 0.82 -32.37 N	59.14 -0.35 -66.40 N	81.73 3.01 -15.94 N	114.77 3.53 -27.92 N	62.87 2.63 0.00 N	59.13 2.59 0.00 N	80.00 3.49 0.00 N	112.47 3.85 -29.16 N	120.25 2.69 -57.82 N	131.24 4.67 -22.32 N	119.31 5.33 0.00 N	116.58 5.37 0.00 N	124.38 5.57 0.00 N	122.67 5.68 0.00 N	92.46 4.14 0.00 N	95.77 4.21 0.00 N	79.39 3.47 0.00 N	92.94 4.37 0.00 N	85.72 3.75 0.00 N	73.09 2.87 0.00 N	66.04 2.47 0.00 N
GILBOA____4 23759	90.94 3.59 -6.33 N	78.53 0.05 -77.44 N	26.34 0.20 -22.42 N	49.25 0.82 -32.37 N	59.14 -0.35 -66.40 N	81.73 3.01 -15.94 N	114.77 3.53 -27.92 N	62.87 2.63 0.00 N	59.13 2.59 0.00 N	80.00 3.49 0.00 N	112.47 3.85 -29.16 N	120.25 2.69 -57.82 N	131.24 4.67 -22.32 N	119.31 5.33 0.00 N	116.58 5.37 0.00 N	124.38 5.57 0.00 N	122.67 5.68 0.00 N	92.46 4.14 0.00 N	95.77 4.21 0.00 N	79.39 3.47 0.00 N	92.94 4.37 0.00 N	85.72 3.75 0.00 N	73.09 2.87 0.00 N	66.04 2.47 0.00 N
GILBOA____ 23599	90.94 3.59 -6.33 N	78.53 0.05 -77.44 N	26.34 0.20 -22.42 N	49.25 0.82 -32.37 N	59.14 -0.35 -66.40 N	81.73 3.01 -15.94 N	114.77 3.53 -27.92 N	62.87 2.63 0.00 N	59.13 2.59 0.00 N	80.00 3.49 0.00 N	112.47 3.85 -29.16 N	120.25 2.69 -57.82 N	131.24 4.67 -22.32 N	119.31 5.33 0.00 N	116.58 5.37 0.00 N	124.38 5.57 0.00 N	122.67 5.68 0.00 N	92.46 4.14 0.00 N	95.77 4.21 0.00 N	79.39 3.47 0.00 N	92.94 4.37 0.00 N	85.72 3.75 0.00 N	73.09 2.87 0.00 N	66.04 2.47 0.00 N
GINNA____ 23603	73.22 -8.51 -0.71 N	9.58 -0.10 -8.64 N	5.86 -0.37 -2.50 N	18.14 -1.53 -3.61 N	1.16 0.65 -7.41 N	58.81 -5.75 -1.78 N	79.46 -7.02 -3.17 N	55.03 -5.21 0.00 N	51.82 -4.72 0.00 N	69.86 -6.65 0.00 N	74.26 -5.97 -0.77 N	57.03 -4.24 -1.53 N	96.90 -7.92 -0.59 N	104.71 -9.27 0.00 N	102.26 -8.96 0.00 N	109.55 -9.25 0.00 N	108.11 -8.88 0.00 N	81.99 -6.34 0.00 N	84.38 -7.18 0.00 N	69.78 -6.14 0.00 N	81.43 -7.13 0.00 N	75.04 -6.92 0.00 N	64.04 -6.18 0.00 N	57.10 -6.48 0.00 N
GLEN PARK____ 23778	80.39 -0.94 -0.31 N	4.78 -0.02 -3.75 N	4.75 -0.06 -1.09 N	17.40 -0.23 -1.57 N	-3.61 0.08 -3.22 N	63.20 -0.35 -0.77 N	85.26 0.49 -1.45 N	61.29 1.05 0.00 N	57.63 1.09 0.00 N	78.34 1.84 0.00 N	81.91 2.45 0.00 N	61.50 1.76 0.00 N	107.20 2.96 0.00 N	116.75 2.77 0.00 N	113.32 2.10 0.00 N	121.27 2.47 0.00 N	119.57 2.58 0.00 N	89.76 1.44 0.00 N	93.10 1.55 0.00 N	77.27 1.36 0.00 N	90.33 1.77 0.00 N	83.28 1.32 0.00 N	70.79 0.57 0.00 N	63.42 -0.15 0.00 N
GLENWOOD_IC_1_G5 23712	147.96 7.59 -59.36 N	80.39 0.10 -79.26 N	26.95 0.28 -22.95 N	50.46 1.27 -33.13 N	60.51 -0.54 -67.95 N	84.13 5.04 -16.31 N	121.93 8.20 -30.42 N	76.44 6.98 -9.22 N	72.34 6.52 -9.28 N	90.55 9.56 -4.48 N	120.91 10.47 -30.98 N	125.49 7.42 -58.33 N	139.40 12.70 -22.46 N	129.04 14.81 -0.25 N	125.43 14.21 0.00 N	133.36 14.55 0.00 N	131.73 14.74 0.00 N	99.43 11.10 0.00 N	103.15 11.59 0.00 N	85.43 9.51 0.00 N	100.15 11.59 0.00 N	119.51 10.14 -27.40 N	82.79 7.91 -4.66 N	168.90 6.68 -98.65 N
GLENWOOD_IC_2_G1 23688	147.41 7.03 -59.36 N	80.39 0.09 -79.26 N	26.93 0.26 -22.95 N	50.39 1.20 -33.13 N	60.53 -0.51 -67.95 N	83.89 4.79 -16.31 N	119.65 7.76 -28.58 N	66.81 6.57 0.00 N	62.62 6.09 0.00 N	85.33 8.83 0.00 N	119.16 9.61 -30.09 N	124.86 6.79 -58.33 N	138.33 11.62 -22.46 N	127.75 13.52 -0.25 N	124.74 13.52 0.00 N	132.79 13.99 0.00 N	131.14 14.15 0.00 N	98.92 10.60 0.00 N	102.19 10.64 0.00 N	84.61 8.69 0.00 N	99.20 10.64 0.00 N	118.63 9.28 -27.39 N	82.10 7.22 -4.66 N	168.37 6.14 -98.65 N
GLENWOOD_IC_3_G1 23689	147.41 7.03 -59.36 N	80.39 0.09 -79.26 N	26.93 0.26 -22.95 N	50.39 1.20 -33.13 N	60.53 -0.51 -67.95 N	83.89 4.79 -16.31 N	119.65 7.76 -28.58 N	66.81 6.57 0.00 N	62.62 6.09 0.00 N	85.33 8.83 0.00 N	119.16 9.61 -30.09 N	124.86 6.79 -58.33 N	138.33 11.62 -22.46 N	127.75 13.52 -0.25 N	124.74 13.52 0.00 N	132.79 13.99 0.00 N	131.14 14.15 0.00 N	98.92 10.60 0.00 N	102.19 10.64 0.00 N	84.61 8.69 0.00 N	99.20 10.64 0.00 N	118.63 9.28 -27.39 N	82.10 7.22 -4.66 N	168.37 6.14 -98.65 N
GLENWOOD____4 23550	147.96 7.59 -59.36 N	80.39 0.10 -79.26 N	26.95 0.28 -22.95 N	50.46 1.27 -33.13 N	60.51 -0.54 -67.95 N	84.13 5.04 -16.31 N	121.93 8.20 -30.42 N	76.44 6.98 -9.22 N	72.34 6.52 -9.28 N	90.55 9.57 -4.48 N	120.91 10.47 -30.98 N	125.49 7.42 -58.33 N	139.39 12.69 -22.46 N	129.07 14.84 -0.25 N	125.69 14.47 0.00 N	133.62 14.82 0.00 N	132.01 15.02 0.00 N	99.61 11.29 0.00 N	103.15 11.60 0.00 N	85.43 9.51 0.00 N	100.15 11.59 0.00 N	119.51 10.14 -27.40 N	82.79 7.91 -4.66 N	168.90 6.68 -98.65 N
GLENWOOD____5 23614	147.96 7.59 -59.36 N	80.39 0.10 -79.26 N	26.95 0.28 -22.95 N	50.46 1.27 -33.13 N	60.51 -0.54 -67.95 N	84.13 5.04 -16.31 N	121.93 8.20 -30.42 N	76.44 6.98 -9.22 N	72.34 6.52 -9.28 N	90.55 9.57 -4.48 N	120.91 10.47 -30.98 N	125.49 7.42 -58.33 N	139.39 12.69 -22.46 N	129.07 14.84 -0.25 N	125.69 14.47 0.00 N	133.62 14.82 0.00 N	132.01 15.02 0.00 N	99.61 11.29 0.00 N	103.15 11.60 0.00 N	85.43 9.51 0.00 N	100.15 11.59 0.00 N	119.51 10.14 -27.40 N	82.79 7.91 -4.66 N	168.90 6.68 -98.65 N
GLOBAL GREEN_PORT_GT1 23814	154.65 14.27 -59.36 N	80.49 0.20 -79.26 N	27.27 0.59 -22.95 N	51.82 2.62 -33.13 N	59.91 -1.14 -67.95 N	89.54 10.45 -16.31 N	126.01 15.60 -27.09 N	65.66 12.85 7.43 N	60.81 11.75 7.48 N	90.00 17.11 3.61 N	127.77 18.94 -29.37 N	131.78 13.71 -58.33 N	150.16 23.46 -22.46 N	140.60 26.37 -0.25 N	137.53 26.31 0.00 N	146.17 27.36 0.00 N	144.46 27.47 0.00 N	109.25 20.92 0.00 N	112.56 21.00 0.00 N	93.01 17.09 0.00 N	109.52 20.96 0.00 N	127.77 18.42 -27.38 N	89.21 14.34 -4.66 N	174.22 11.99 -98.65 N
GOETHSLN____LBMP 323567	94.18 6.68 -6.48 N	80.36 0.08 -79.24 N	26.91 0.25 -22.94 N	50.30 1.12 -33.13 N	60.54 -0.49 -67.94 N	83.56 4.47 -16.31 N	119.42 7.54 -28.57 N	66.63 6.39 0.00 N	62.43 5.90 0.00 N	85.02 8.52 0.00 N	118.12 9.25 -29.41 N	124.62 6.56 -58.32 N	137.90 11.20 -22.46 N	126.85 12.87 0.00 N	124.26 13.04 0.00 N	132.30 13.49 0.00 N	130.58 13.59 0.00 N	98.47 10.14 0.00 N	101.70 10.15 0.00 N	84.26 8.34 0.00 N	98.74 10.17 0.00 N	90.63 8.66 0.00 N	76.92 6.70 0.00 N	69.22 5.64 0.00 N
GOUDEY____7 23579	82.75 -0.50 -2.23 N	28.34 0.02 -27.28 N	11.60 -0.02 -7.90 N	27.51 0.04 -11.40 N	16.46 -0.02 -23.39 N	68.66 0.26 -5.62 N	94.65 1.46 -9.88 N	60.99 0.75 0.00 N	56.43 -0.11 0.00 N	76.26 -0.25 0.00 N	83.23 1.08 -2.70 N	65.73 0.70 -5.29 N	107.30 1.06 -2.01 N	115.16 1.18 0.00 N	114.13 2.91 0.00 N	122.48 3.67 0.00 N	120.83 3.84 0.00 N	91.14 2.81 0.00 N	94.33 2.78 0.00 N	78.03 2.11 0.00 N	91.04 2.48 0.00 N	83.37 1.41 0.00 N	70.97 0.76 0.00 N	63.44 -0.14 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOUDEY___8 23580	82.75 -0.50 -2.23 N	28.34 0.02 -27.28 N	11.60 -0.02 -7.90 N	27.51 0.04 -11.40 N	16.46 -0.02 -23.39 N	68.66 0.26 -5.62 N	94.64 1.45 -9.88 N	60.99 0.75 0.00 N	56.42 -0.11 0.00 N	76.26 -0.25 0.00 N	83.23 1.08 -2.70 N	65.73 0.70 -5.29 N	107.30 1.05 -2.01 N	115.15 1.17 0.00 N	114.13 2.91 0.00 N	122.48 3.67 0.00 N	120.83 3.84 0.00 N	91.14 2.81 0.00 N	94.33 2.78 0.00 N	78.03 2.11 0.00 N	91.04 2.48 0.00 N	83.36 1.40 0.00 N	70.97 0.76 0.00 N	63.44 -0.14 0.00 N								
GOWANUS_GT1_1 24077	94.69 7.19 -6.48 N	80.37 0.09 -79.24 N	26.94 0.27 -22.94 N	50.40 1.21 -33.13 N	60.51 -0.53 -67.94 N	83.90 4.81 -16.31 N	120.01 8.12 -28.57 N	66.98 6.74 -0.01 N	62.83 6.30 0.00 N	85.56 9.05 0.00 N	118.68 9.81 -29.41 N	125.12 7.06 -58.33 N	138.87 12.17 -22.46 N	127.97 13.99 -0.01 N	125.37 14.14 -0.01 N	133.46 14.65 -0.01 N	131.72 14.72 -0.01 N	416.41 10.98 -317.10 N	487.26 10.86 -384.84 N	523.66 8.91 -438.83 N	523.66 10.87 -424.23 N	523.66 9.38 -432.31 N	523.64 7.34 -446.08 N	146.85 6.16 -77.12 N								
GOWANUS_GT1_2 24078	94.69 7.19 -6.48 N	80.37 0.09 -79.24 N	26.94 0.27 -22.94 N	50.40 1.21 -33.13 N	60.51 -0.53 -67.94 N	83.90 4.81 -16.31 N	120.01 8.12 -28.57 N	66.98 6.74 -0.01 N	62.83 6.30 0.00 N	85.56 9.05 0.00 N	118.68 9.81 -29.41 N	125.12 7.06 -58.33 N	138.87 12.17 -22.46 N	127.97 13.99 -0.01 N	125.37 14.14 -0.01 N	133.46 14.65 -0.01 N	131.72 14.72 -0.01 N	416.41 10.98 -317.10 N	487.26 10.86 -384.84 N	523.66 8.91 -438.83 N	523.66 10.87 -424.23 N	523.66 9.38 -432.31 N	523.64 7.34 -446.08 N	146.85 6.16 -77.12 N								
GOWANUS_GT1_3 24079	94.69 7.19 -6.48 N	80.37 0.09 -79.24 N	26.94 0.27 -22.94 N	50.40 1.21 -33.13 N	60.51 -0.53 -67.94 N	83.90 4.81 -16.31 N	120.01 8.12 -28.57 N	66.98 6.74 -0.01 N	62.83 6.30 0.00 N	85.56 9.05 0.00 N	118.68 9.81 -29.41 N	125.12 7.06 -58.33 N	138.87 12.17 -22.46 N	127.97 13.99 -0.01 N	125.37 14.14 -0.01 N	133.46 14.65 -0.01 N	131.72 14.72 -0.01 N	416.41 10.98 -317.10 N	487.26 10.86 -384.84 N	523.66 8.91 -438.83 N	523.66 10.87 -424.23 N	523.66 9.38 -432.31 N	523.64 7.34 -446.08 N	146.85 6.16 -77.12 N								
GOWANUS_GT1_4 24080	94.69 7.19 -6.48 N	80.37 0.09 -79.24 N	26.94 0.27 -22.94 N	50.40 1.21 -33.13 N	60.51 -0.53 -67.94 N	83.90 4.81 -16.31 N	120.01 8.12 -28.57 N	66.98 6.74 -0.01 N	62.83 6.30 0.00 N	85.56 9.05 0.00 N	118.68 9.81 -29.41 N	125.12 7.06 -58.33 N	138.87 12.17 -22.46 N	127.97 13.99 -0.01 N	125.37 14.14 -0.01 N	133.46 14.65 -0.01 N	131.72 14.72 -0.01 N	416.41 10.98 -317.10 N	487.26 10.86 -384.84 N	523.66 8.91 -438.83 N	523.66 10.87 -424.23 N	523.66 9.38 -432.31 N	523.64 7.34 -446.08 N	146.85 6.16 -77.12 N								
GOWANUS_GT1_5 24084	94.69 7.19 -6.48 N	80.37 0.09 -79.24 N	26.94 0.27 -22.94 N	50.40 1.21 -33.13 N	60.51 -0.53 -67.94 N	83.90 4.81 -16.31 N	120.01 8.12 -28.57 N	66.98 6.74 -0.01 N	62.83 6.30 0.00 N	85.56 9.05 0.00 N	118.68 9.81 -29.41 N	125.12 7.06 -58.33 N	138.87 12.17 -22.46 N	127.97 13.99 -0.01 N	125.37 14.14 -0.01 N	133.46 14.65 -0.01 N	131.72 14.72 -0.01 N	416.41 10.98 -317.10 N	487.26 10.86 -384.84 N	523.66 8.91 -438.83 N	523.66 10.87 -424.23 N	523.66 9.38 -432.31 N	523.64 7.34 -446.08 N	146.85 6.16 -77.12 N								
GOWANUS_GT1_6 24111	94.69 7.19 -6.48 N	80.37 0.09 -79.24 N	26.94 0.27 -22.94 N	50.40 1.21 -33.13 N	60.51 -0.53 -67.94 N	83.90 4.81 -16.31 N	120.01 8.12 -28.57 N	66.98 6.74 -0.01 N	62.83 6.30 0.00 N	85.56 9.05 0.00 N	118.68 9.81 -29.41 N	125.12 7.06 -58.33 N	138.87 12.17 -22.46 N	127.97 13.99 -0.01 N	125.37 14.14 -0.01 N	133.46 14.65 -0.01 N	131.72 14.72 -0.01 N	416.41 10.98 -317.10 N	487.26 10.86 -384.84 N	523.66 8.91 -438.83 N	523.66 10.87 -424.23 N	523.66 9.38 -432.31 N	523.64 7.34 -446.08 N	146.85 6.16 -77.12 N								
GOWANUS_GT1_7 24112	94.69 7.19 -6.48 N	80.37 0.09 -79.24 N	26.94 0.27 -22.94 N	50.40 1.21 -33.13 N	60.51 -0.53 -67.94 N	83.90 4.81 -16.31 N	120.01 8.12 -28.57 N	66.98 6.74 -0.01 N	62.83 6.30 0.00 N	85.56 9.05 0.00 N	118.68 9.81 -29.41 N	125.12 7.06 -58.33 N	138.87 12.17 -22.46 N	127.97 13.99 -0.01 N	125.37 14.14 -0.01 N	133.46 14.65 -0.01 N	131.72 14.72 -0.01 N	416.41 10.98 -317.10 N	487.26 10.86 -384.84 N	523.66 8.91 -438.83 N	523.66 10.87 -424.23 N	523.66 9.38 -432.31 N	523.64 7.34 -446.08 N	146.85 6.16 -77.12 N								
GOWANUS_GT1_8 24113	94.69 7.19 -6.48 N	80.37 0.09 -79.24 N	26.94 0.27 -22.94 N	50.40 1.21 -33.13 N	60.51 -0.53 -67.94 N	83.90 4.81 -16.31 N	120.01 8.12 -28.57 N	66.98 6.74 -0.01 N	62.83 6.30 0.00 N	85.56 9.05 0.00 N	118.68 9.81 -29.41 N	125.12 7.06 -58.33 N	138.87 12.17 -22.46 N	127.97 13.99 -0.01 N	125.37 14.14 -0.01 N	133.46 14.65 -0.01 N	131.72 14.72 -0.01 N	416.41 10.98 -317.10 N	487.26 10.86 -384.84 N	523.66 8.91 -438.83 N	523.66 10.87 -424.23 N	523.66 9.38 -432.31 N	523.64 7.34 -446.08 N	146.85 6.16 -77.12 N								
GOWANUS_GT2_1 24114	94.69 7.19 -6.48 N	80.37 0.09 -79.24 N	26.94 0.27 -22.94 N	50.40 1.21 -33.13 N	60.51 -0.53 -67.94 N	83.90 4.81 -16.31 N	120.01 8.12 -28.57 N	66.98 6.74 -0.01 N	62.83 6.30 0.00 N	85.56 9.05 0.00 N	118.68 9.81 -29.41 N	125.12 7.06 -58.33 N	138.87 12.17 -22.46 N	127.97 13.99 -0.01 N	125.37 14.14 -0.01 N	133.46 14.65 -0.01 N	131.72 14.72 -0.01 N	416.41 10.98 -317.10 N	487.26 10.86 -384.84 N	523.66 8.91 -438.83 N	523.66 10.87 -424.23 N	523.66 9.38 -432.31 N	523.64 7.34 -446.08 N	146.85 6.16 -77.12 N								
GOWANUS_GT2_2 24115	94.69 7.19 -6.48 N	80.37 0.09 -79.24 N	26.94 0.27 -22.94 N	50.40 1.21 -33.13 N	60.51 -0.53 -67.94 N	83.90 4.81 -16.31 N	120.01 8.12 -28.57 N	66.98 6.74 -0.01 N	62.83 6.30 0.00 N	85.56 9.05 0.00 N	118.68 9.81 -29.41 N	125.12 7.06 -58.33 N	138.87 12.17 -22.46 N	127.97 13.99 -0.01 N	125.37 14.14 -0.01 N	133.46 14.65 -0.01 N	131.72 14.72 -0.01 N	416.41 10.98 -317.10 N	487.26 10.86 -384.84 N	523.66 8.91 -438.83 N	523.66 10.87 -424.23 N	523.66 9.38 -432.31 N	523.64 7.34 -446.08 N	146.85 6.16 -77.12 N								
GOWANUS_GT2_3 24116	94.69 7.19 -6.48 N	80.37 0.09 -79.24 N	26.94 0.27 -22.94 N	50.40 1.21 -33.13 N	60.51 -0.53 -67.94 N	83.90 4.81 -16.31 N	120.01 8.12 -28.57 N	66.98 6.74 -0.01 N	62.83 6.30 0.00 N	85.56 9.05 0.00 N	118.68 9.81 -29.41 N	125.12 7.06 -58.33 N	138.87 12.17 -22.46 N	127.97 13.99 -0.01 N	125.37 14.14 -0.01 N	133.46 14.65 -0.01 N	131.72 14.72 -0.01 N	416.41 10.98 -317.10 N	487.26 10.86 -384.84 N	523.66 8.91 -438.83 N	523.66 10.87 -424.23 N	523.66 9.38 -432.31 N	523.64 7.34 -446.08 N	146.85 6.16 -77.12 N								
GOWANUS_GT2_4 24117	94.69 7.19 -6.48 N	80.37 0.09 -79.24 N	26.94 0.27 -22.94 N	50.40 1.21 -33.13 N	60.51 -0.53 -67.94 N	83.90 4.81 -16.31 N	120.01 8.12 -28.57 N	66.98 6.74 -0.01 N	62.83 6.30 0.00 N	85.56 9.05 0.00 N	118.68 9.81 -29.41 N	125.12 7.06 -58.33 N	138.87 12.17 -22.46 N	127.97 13.99 -0.01 N	125.37 14.14 -0.01 N	133.46 14.65 -0.01 N	131.72 14.72 -0.01 N	416.41 10.98 -317.10 N	487.26 10.86 -384.84 N	523.66 8.91 -438.83 N	523.66 10.87 -424.23 N	523.66 9.38 -432.31 N	523.64 7.34 -446.08 N	146.85 6.16 -77.12 N								
GOWANUS_GT2_5	94.69	80.37	26.94	50.40	60.51	83.90	120.01	66.98	62.83	85.56	118.68	125.12	138.87	127.97	125.37	133.46	131.72	416.41	487.26	523.66	523.66	523.66	523.64	146.85								

24118		7.19 -6.48 N	0.09 -79.24 N	0.27 -22.94 N	1.21 -33.13 N	-0.53 -67.94 N	4.81 -16.31 N	8.12 -28.57 N	6.74 -0.01 N	6.30 0.00 N	9.05 0.00 N	9.81 -29.41 N	7.06 -58.33 N	12.17 -22.46 N	13.99 -0.01 N	14.14 -0.01 N	14.65 -0.01 N	14.72 -0.01 N	10.98 -317.10 N	10.86 -384.84 N	8.91 -438.83 N	10.87 -424.23 N	9.38 -432.31 N	7.34 -446.08 N	6.16 -77.12 N
GOWANUS_GT2_6	24119	94.69 7.19 -6.48 N	80.37 0.09 -79.24 N	26.94 0.27 -22.94 N	50.40 1.21 -33.13 N	60.51 -0.53 -67.94 N	83.90 4.81 -16.31 N	120.01 8.12 -28.57 N	66.98 6.74 -0.01 N	62.83 6.30 0.00 N	85.56 9.05 0.00 N	118.68 9.81 -29.41 N	125.12 7.06 -58.33 N	138.87 12.17 -22.46 N	127.97 13.99 -0.01 N	125.37 14.14 -0.01 N	133.46 14.65 -0.01 N	131.72 14.72 -0.01 N	416.41 10.98 -317.10 N	487.26 10.86 -384.84 N	523.66 8.91 -438.83 N	523.66 10.87 -424.23 N	523.66 9.38 -432.31 N	523.64 7.34 -446.08 N	146.85 6.16 -77.12 N
GOWANUS_GT2_7	24120	94.69 7.19 -6.48 N	80.37 0.09 -79.24 N	26.94 0.27 -22.94 N	50.40 1.21 -33.13 N	60.51 -0.53 -67.94 N	83.90 4.81 -16.31 N	120.01 8.12 -28.57 N	66.98 6.74 -0.01 N	62.83 6.30 0.00 N	85.56 9.05 0.00 N	118.68 9.81 -29.41 N	125.12 7.06 -58.33 N	138.87 12.17 -22.46 N	127.97 13.99 -0.01 N	125.37 14.14 -0.01 N	133.46 14.65 -0.01 N	131.72 14.72 -0.01 N	416.41 10.98 -317.10 N	487.26 10.86 -384.84 N	523.66 8.91 -438.83 N	523.66 10.87 -424.23 N	523.66 9.38 -432.31 N	523.64 7.34 -446.08 N	146.85 6.16 -77.12 N
GOWANUS_GT2_8	24121	94.69 7.19 -6.48 N	80.37 0.09 -79.24 N	26.94 0.27 -22.94 N	50.40 1.21 -33.13 N	60.51 -0.53 -67.94 N	83.90 4.81 -16.31 N	120.01 8.12 -28.57 N	66.98 6.74 -0.01 N	62.83 6.30 0.00 N	85.56 9.05 0.00 N	118.68 9.81 -29.41 N	125.12 7.06 -58.33 N	138.87 12.17 -22.46 N	127.97 13.99 -0.01 N	125.37 14.14 -0.01 N	133.46 14.65 -0.01 N	131.72 14.72 -0.01 N	416.41 10.98 -317.10 N	487.26 10.86 -384.84 N	523.66 8.91 -438.83 N	523.66 10.87 -424.23 N	523.66 9.38 -432.31 N	523.64 7.34 -446.08 N	146.85 6.16 -77.12 N
GOWANUS_GT3_1	24122	94.69 7.19 -6.48 N	80.37 0.09 -79.24 N	26.94 0.27 -22.94 N	50.40 1.21 -33.13 N	60.51 -0.53 -67.94 N	83.90 4.81 -16.31 N	120.01 8.12 -28.57 N	66.98 6.74 -0.01 N	62.83 6.30 0.00 N	85.56 9.05 0.00 N	118.68 9.81 -29.41 N	125.12 7.06 -58.33 N	138.87 12.17 -22.46 N	127.97 13.99 -0.01 N	125.37 14.14 -0.01 N	133.46 14.65 -0.01 N	131.72 14.72 -0.01 N	416.41 10.98 -317.10 N	487.26 10.86 -384.84 N	523.66 8.91 -438.83 N	523.66 10.87 -424.23 N	523.66 9.38 -432.31 N	523.64 7.34 -446.08 N	146.85 6.16 -77.12 N
GOWANUS_GT3_2	24123	94.69 7.19 -6.48 N	80.37 0.09 -79.24 N	26.94 0.27 -22.94 N	50.40 1.21 -33.13 N	60.51 -0.53 -67.94 N	83.90 4.81 -16.31 N	120.01 8.12 -28.57 N	66.98 6.74 -0.01 N	62.83 6.30 0.00 N	85.56 9.05 0.00 N	118.68 9.81 -29.41 N	125.12 7.06 -58.33 N	138.87 12.17 -22.46 N	127.97 13.99 -0.01 N	125.37 14.14 -0.01 N	133.46 14.65 -0.01 N	131.72 14.72 -0.01 N	416.41 10.98 -317.10 N	487.26 10.86 -384.84 N	523.66 8.91 -438.83 N	523.66 10.87 -424.23 N	523.66 9.38 -432.31 N	523.64 7.34 -446.08 N	146.85 6.16 -77.12 N
GOWANUS_GT3_3	24124	94.69 7.19 -6.48 N	80.37 0.09 -79.24 N	26.94 0.27 -22.94 N	50.40 1.21 -33.13 N	60.51 -0.53 -67.94 N	83.90 4.81 -16.31 N	120.01 8.12 -28.57 N	66.98 6.74 -0.01 N	62.83 6.30 0.00 N	85.56 9.05 0.00 N	118.68 9.81 -29.41 N	125.12 7.06 -58.33 N	138.87 12.17 -22.46 N	127.97 13.99 -0.01 N	125.37 14.14 -0.01 N	133.46 14.65 -0.01 N	131.72 14.72 -0.01 N	416.41 10.98 -317.10 N	487.26 10.86 -384.84 N	523.66 8.91 -438.83 N	523.66 10.87 -424.23 N	523.66 9.38 -432.31 N	523.64 7.34 -446.08 N	146.85 6.16 -77.12 N
GOWANUS_GT3_4	24125	94.69 7.19 -6.48 N	80.37 0.09 -79.24 N	26.94 0.27 -22.94 N	50.40 1.21 -33.13 N	60.51 -0.53 -67.94 N	83.90 4.81 -16.31 N	120.01 8.12 -28.57 N	66.98 6.74 -0.01 N	62.83 6.30 0.00 N	85.56 9.05 0.00 N	118.68 9.81 -29.41 N	125.12 7.06 -58.33 N	138.87 12.17 -22.46 N	127.97 13.99 -0.01 N	125.37 14.14 -0.01 N	133.46 14.65 -0.01 N	131.72 14.72 -0.01 N	416.41 10.98 -317.10 N	487.26 10.86 -384.84 N	523.66 8.91 -438.83 N	523.66 10.87 -424.23 N	523.66 9.38 -432.31 N	523.64 7.34 -446.08 N	146.85 6.16 -77.12 N
GOWANUS_GT3_5	24126	94.69 7.19 -6.48 N	80.37 0.09 -79.24 N	26.94 0.27 -22.94 N	50.40 1.21 -33.13 N	60.51 -0.53 -67.94 N	83.90 4.81 -16.31 N	120.01 8.12 -28.57 N	66.98 6.74 -0.01 N	62.83 6.30 0.00 N	85.56 9.05 0.00 N	118.68 9.81 -29.41 N	125.12 7.06 -58.33 N	138.87 12.17 -22.46 N	127.97 13.99 -0.01 N	125.37 14.14 -0.01 N	133.46 14.65 -0.01 N	131.72 14.72 -0.01 N	416.41 10.98 -317.10 N	487.26 10.86 -384.84 N	523.66 8.91 -438.83 N	523.66 10.87 -424.23 N	523.66 9.38 -432.31 N	523.64 7.34 -446.08 N	146.85 6.16 -77.12 N
GOWANUS_GT3_6	24127	94.69 7.19 -6.48 N	80.37 0.09 -79.24 N	26.94 0.27 -22.94 N	50.40 1.21 -33.13 N	60.51 -0.53 -67.94 N	83.90 4.81 -16.31 N	120.01 8.12 -28.57 N	66.98 6.74 -0.01 N	62.83 6.30 0.00 N	85.56 9.05 0.00 N	118.68 9.81 -29.41 N	125.12 7.06 -58.33 N	138.87 12.17 -22.46 N	127.97 13.99 -0.01 N	125.37 14.14 -0.01 N	133.46 14.65 -0.01 N	131.72 14.72 -0.01 N	416.41 10.98 -317.10 N	487.26 10.86 -384.84 N	523.66 8.91 -438.83 N	523.66 10.87 -424.23 N	523.66 9.38 -432.31 N	523.64 7.34 -446.08 N	146.85 6.16 -77.12 N
GOWANUS_GT3_7	24128	94.69 7.19 -6.48 N	80.37 0.09 -79.24 N	26.94 0.27 -22.94 N	50.40 1.21 -33.13 N	60.51 -0.53 -67.94 N	83.90 4.81 -16.31 N	120.01 8.12 -28.57 N	66.98 6.74 -0.01 N	62.83 6.30 0.00 N	85.56 9.05 0.00 N	118.68 9.81 -29.41 N	125.12 7.06 -58.33 N	138.87 12.17 -22.46 N	127.97 13.99 -0.01 N	125.37 14.14 -0.01 N	133.46 14.65 -0.01 N	131.72 14.72 -0.01 N	416.41 10.98 -317.10 N	487.26 10.86 -384.84 N	523.66 8.91 -438.83 N	523.66 10.87 -424.23 N	523.66 9.38 -432.31 N	523.64 7.34 -446.08 N	146.85 6.16 -77.12 N
GOWANUS_GT3_8	24129	94.69 7.19 -6.48 N	80.37 0.09 -79.24 N	26.94 0.27 -22.94 N	50.40 1.21 -33.13 N	60.51 -0.53 -67.94 N	83.90 4.81 -16.31 N	120.01 8.12 -28.57 N	66.98 6.74 -0.01 N	62.83 6.30 0.00 N	85.56 9.05 0.00 N	118.68 9.81 -29.41 N	125.12 7.06 -58.33 N	138.87 12.17 -22.46 N	127.97 13.99 -0.01 N	125.37 14.14 -0.01 N	133.46 14.65 -0.01 N	131.72 14.72 -0.01 N	416.41 10.98 -317.10 N	487.26 10.86 -384.84 N	523.66 8.91 -438.83 N	523.66 10.87 -424.23 N	523.66 9.38 -432.31 N	523.64 7.34 -446.08 N	146.85 6.16 -77.12 N
GOWANUS_GT4_1	24130	94.69 7.19 -6.48 N	80.37 0.09 -79.24 N	26.94 0.27 -22.94 N	50.40 1.21 -33.13 N	60.51 -0.53 -67.94 N	83.90 4.81 -16.31 N	120.01 8.12 -28.57 N	66.98 6.74 -0.01 N	62.83 6.30 0.00 N	85.56 9.05 0.00 N	118.68 9.81 -29.41 N	125.12 7.06 -58.33 N	138.87 12.17 -22.46 N	127.97 13.99 -0.01 N	125.37 14.14 -0.01 N	133.46 14.65 -0.01 N	131.72 14.72 -0.01 N	416.41 10.98 -317.10 N	487.26 10.86 -384.84 N	523.66 8.91 -438.83 N	523.66 10.87 -424.23 N	523.66 9.38 -432.31 N	523.64 7.34 -446.08 N	146.85 6.16 -77.12 N
GOWANUS_GT4_2	24131	94.69 7.19 -6.48 N	80.37 0.09 -79.24 N	26.94 0.27 -22.94 N	50.40 1.21 -33.13 N	60.51 -0.53 -67.94 N	83.90 4.81 -16.31 N	120.01 8.12 -28.57 N	66.98 6.74 -0.01 N	62.83 6.30 0.00 N	85.56 9.05 0.00 N	118.68 9.81 -29.41 N	125.12 7.06 -58.33 N	138.87 12.17 -22.46 N	127.97 13.99 -0.01 N	125.37 14.14 -0.01 N	133.46 14.65 -0.01 N	131.72 14.72 -0.01 N	416.41 10.98 -317.10 N	487.26 10.86 -384.84 N	523.66 8.91 -438.83 N	523.66 10.87 -424.23 N	523.66 9.38 -432.31 N	523.64 7.34 -446.08 N	146.85 6.16 -77.12 N

GOWANUS_GT4_3 24132	94.69 7.19 -6.48 N	80.37 0.09 -79.24 N	26.94 0.27 -22.94 N	50.40 1.21 -33.13 N	60.51 -0.53 -67.94 N	83.90 4.81 -16.31 N	120.01 8.12 -28.57 N	66.98 6.74 -0.01 N	62.83 6.30 0.00 N	85.56 9.05 0.00 N	118.68 9.81 -29.41 N	125.12 7.06 -58.33 N	138.87 12.17 -22.46 N	127.97 13.99 -0.01 N	125.37 14.14 -0.01 N	133.46 14.65 -0.01 N	131.72 14.72 -0.01 N	416.41 10.98 -317.10 N	487.26 10.86 -384.84 N	523.66 8.91 -438.83 N	523.66 10.87 -424.23 N	523.66 9.38 -432.31 N	523.64 7.34 -446.08 N	146.85 6.16 -77.12 N
GOWANUS_GT4_4 24133	94.69 7.19 -6.48 N	80.37 0.09 -79.24 N	26.94 0.27 -22.94 N	50.40 1.21 -33.13 N	60.51 -0.53 -67.94 N	83.90 4.81 -16.31 N	120.01 8.12 -28.57 N	66.98 6.74 -0.01 N	62.83 6.30 0.00 N	85.56 9.05 0.00 N	118.68 9.81 -29.41 N	125.12 7.06 -58.33 N	138.87 12.17 -22.46 N	127.97 13.99 -0.01 N	125.37 14.14 -0.01 N	133.46 14.65 -0.01 N	131.72 14.72 -0.01 N	416.41 10.98 -317.10 N	487.26 10.86 -384.84 N	523.66 8.91 -438.83 N	523.66 10.87 -424.23 N	523.66 9.38 -432.31 N	523.64 7.34 -446.08 N	146.85 6.16 -77.12 N
GOWANUS_GT4_5 24134	94.69 7.19 -6.48 N	80.37 0.09 -79.24 N	26.94 0.27 -22.94 N	50.40 1.21 -33.13 N	60.51 -0.53 -67.94 N	83.90 4.81 -16.31 N	120.01 8.12 -28.57 N	66.98 6.74 -0.01 N	62.83 6.30 0.00 N	85.56 9.05 0.00 N	118.68 9.81 -29.41 N	125.12 7.06 -58.33 N	138.87 12.17 -22.46 N	127.97 13.99 -0.01 N	125.37 14.14 -0.01 N	133.46 14.65 -0.01 N	131.72 14.72 -0.01 N	416.41 10.98 -317.10 N	487.26 10.86 -384.84 N	523.66 8.91 -438.83 N	523.66 10.87 -424.23 N	523.66 9.38 -432.31 N	523.64 7.34 -446.08 N	146.85 6.16 -77.12 N
GOWANUS_GT4_6 24135	94.69 7.19 -6.48 N	80.37 0.09 -79.24 N	26.94 0.27 -22.94 N	50.40 1.21 -33.13 N	60.51 -0.53 -67.94 N	83.90 4.81 -16.31 N	120.01 8.12 -28.57 N	66.98 6.74 -0.01 N	62.83 6.30 0.00 N	85.56 9.05 0.00 N	118.68 9.81 -29.41 N	125.12 7.06 -58.33 N	138.87 12.17 -22.46 N	127.97 13.99 -0.01 N	125.37 14.14 -0.01 N	133.46 14.65 -0.01 N	131.72 14.72 -0.01 N	416.41 10.98 -317.10 N	487.26 10.86 -384.84 N	523.66 8.91 -438.83 N	523.66 10.87 -424.23 N	523.66 9.38 -432.31 N	523.64 7.34 -446.08 N	146.85 6.16 -77.12 N
GOWANUS_GT4_7 24136	94.69 7.19 -6.48 N	80.37 0.09 -79.24 N	26.94 0.27 -22.94 N	50.40 1.21 -33.13 N	60.51 -0.53 -67.94 N	83.90 4.81 -16.31 N	120.01 8.12 -28.57 N	66.98 6.74 -0.01 N	62.83 6.30 0.00 N	85.56 9.05 0.00 N	118.68 9.81 -29.41 N	125.12 7.06 -58.33 N	138.87 12.17 -22.46 N	127.97 13.99 -0.01 N	125.37 14.14 -0.01 N	133.46 14.65 -0.01 N	131.72 14.72 -0.01 N	416.41 10.98 -317.10 N	487.26 10.86 -384.84 N	523.66 8.91 -438.83 N	523.66 10.87 -424.23 N	523.66 9.38 -432.31 N	523.64 7.34 -446.08 N	146.85 6.16 -77.12 N
GOWANUS_GT4_8 24137	94.69 7.19 -6.48 N	80.37 0.09 -79.24 N	26.94 0.27 -22.94 N	50.40 1.21 -33.13 N	60.51 -0.53 -67.94 N	83.90 4.81 -16.31 N	120.01 8.12 -28.57 N	66.98 6.74 -0.01 N	62.83 6.30 0.00 N	85.56 9.05 0.00 N	118.68 9.81 -29.41 N	125.12 7.06 -58.33 N	138.87 12.17 -22.46 N	127.97 13.99 -0.01 N	125.37 14.14 -0.01 N	133.46 14.65 -0.01 N	131.72 14.72 -0.01 N	416.41 10.98 -317.10 N	487.26 10.86 -384.84 N	523.66 8.91 -438.83 N	523.66 10.87 -424.23 N	523.66 9.38 -432.31 N	523.64 7.34 -446.08 N	146.85 6.16 -77.12 N
GREENIDGE___3 23582	77.62 -4.60 -1.20 N	15.70 0.02 -14.64 N	7.82 -0.14 -4.24 N	21.76 -0.42 -6.12 N	5.82 0.18 -12.55 N	64.19 -1.60 -3.01 N	87.49 -1.16 -5.35 N	58.94 -1.30 0.00 N	55.72 -0.82 0.00 N	75.06 -1.45 0.00 N	80.78 -0.13 -1.46 N	62.69 0.07 -2.88 N	104.82 -0.52 -1.10 N	112.88 -1.10 0.00 N	110.27 -0.95 0.00 N	118.68 -0.12 0.00 N	117.12 0.13 0.00 N	88.50 0.18 0.00 N	91.40 -0.15 0.00 N	75.58 -0.33 0.00 N	88.09 -0.47 0.00 N	80.48 -1.49 0.00 N	68.39 -1.83 0.00 N	60.61 -2.96 0.00 N
GREENIDGE___4 23583	77.62 -4.60 -1.20 N	15.70 0.02 -14.64 N	7.82 -0.14 -4.24 N	21.76 -0.42 -6.12 N	5.82 0.18 -12.55 N	64.19 -1.60 -3.01 N	87.49 -1.16 -5.35 N	58.94 -1.30 0.00 N	55.72 -0.82 0.00 N	75.06 -1.45 0.00 N	80.78 -0.13 -1.46 N	62.69 0.07 -2.88 N	104.82 -0.52 -1.10 N	112.88 -1.10 0.00 N	110.27 -0.95 0.00 N	118.68 -0.12 0.00 N	117.12 0.13 0.00 N	88.50 0.18 0.00 N	91.40 -0.15 0.00 N	75.58 -0.33 0.00 N	88.09 -0.47 0.00 N	80.48 -1.49 0.00 N	68.39 -1.83 0.00 N	60.61 -2.96 0.00 N
GROVEVILLE___HYD 323602	93.39 5.72 -6.65 N	82.46 0.08 -81.34 N	27.50 0.23 -23.55 N	51.09 1.02 -34.01 N	62.41 -0.43 -69.74 N	83.60 4.08 -16.74 N	119.22 6.58 -29.33 N	65.83 5.59 0.00 N	61.76 5.23 0.00 N	84.00 7.49 0.00 N	117.76 8.23 -30.07 N	125.26 5.89 -59.63 N	137.43 10.19 -23.00 N	125.73 11.75 0.00 N	123.04 11.82 0.00 N	131.16 12.36 0.00 N	129.44 12.44 0.00 N	97.65 9.33 0.00 N	100.77 9.22 0.00 N	83.47 7.56 0.00 N	97.78 9.22 0.00 N	89.86 7.89 0.00 N	76.21 6.00 0.00 N	68.50 4.93 0.00 N
HAMPSHIRE___PAPER_HYD 323593	79.82 -1.20 0.00 N	1.02 -0.02 0.00 N	3.67 -0.06 0.00 N	15.78 -0.28 0.00 N	-6.79 0.12 0.00 N	61.90 -0.88 0.00 N	81.84 -1.47 0.00 N	59.81 -0.43 0.00 N	56.20 -0.33 0.00 N	76.42 -0.09 0.00 N	79.35 -0.11 0.00 N	59.74 0.00 0.00 N	104.27 0.03 0.00 N	113.32 -0.66 0.00 N	109.10 -2.12 0.00 N	116.72 -2.09 0.00 N	114.88 -2.11 0.00 N	86.20 -2.12 0.00 N	89.51 -2.04 0.00 N	74.26 -1.66 0.00 N	86.55 -2.01 0.00 N	80.42 -1.54 0.00 N	69.24 -0.98 0.00 N	62.91 -0.67 0.00 N
HARZA MOOSE___RIVER 24016	80.75 -0.27 0.00 N	1.04 0.00 0.00 N	3.71 -0.01 0.00 N	16.02 -0.04 0.00 N	-6.90 0.01 0.00 N	62.89 0.11 0.00 N	84.09 0.77 0.00 N	61.21 0.97 0.00 N	57.57 1.03 0.00 N	78.14 1.63 0.00 N	81.49 2.04 0.00 N	61.23 1.49 0.00 N	106.72 2.48 0.00 N	116.40 2.42 0.00 N	112.95 1.73 0.00 N	120.81 2.01 0.00 N	119.02 2.03 0.00 N	89.50 1.18 0.00 N	92.74 1.19 0.00 N	76.93 1.02 0.00 N	89.88 1.32 0.00 N	83.02 1.05 0.00 N	70.80 0.58 0.00 N	63.76 0.18 0.00 N
HEMPSTEAD___ 23647	148.03 7.66 -59.36 N	80.40 0.10 -79.26 N	26.95 0.28 -22.95 N	50.45 1.25 -33.13 N	60.53 -0.53 -67.95 N	83.98 4.88 -16.31 N	121.56 7.93 -30.33 N	75.86 6.87 -8.76 N	71.70 6.35 -8.82 N	90.24 9.47 -4.25 N	120.77 10.37 -30.94 N	125.34 7.27 -58.33 N	138.89 12.18 -22.46 N	128.62 14.39 -0.25 N	125.65 14.43 0.00 N	133.61 14.81 0.00 N	132.03 15.04 0.00 N	99.67 11.35 0.00 N	103.11 11.55 0.00 N	85.30 9.39 0.00 N	100.10 11.53 0.00 N	119.62 10.25 -27.40 N	82.90 8.02 -4.66 N	169.10 6.87 -98.65 N
HICKLING___1 23621	81.78 -0.79 -1.55 N	20.06 0.06 -18.96 N	9.18 -0.04 -5.49 N	24.18 0.20 -7.93 N	9.27 -0.08 -16.25 N	67.85 1.17 -3.90 N	94.14 3.93 -6.90 N	62.39 2.15 0.00 N	59.11 2.57 0.00 N	79.77 3.26 0.00 N	86.69 5.34 -1.90 N	67.46 3.99 -3.74 N	112.11 6.45 -1.43 N	120.50 6.52 0.00 N	117.81 6.59 0.00 N	127.30 8.49 0.00 N	125.57 8.57 0.00 N	94.69 6.37 0.00 N	97.89 6.33 0.00 N	80.80 4.88 0.00 N	94.05 5.49 0.00 N	85.26 3.29 0.00 N	72.33 2.12 0.00 N	63.78 0.21 0.00 N
HICKLING___2 23622	81.78 -0.79 -1.55 N	20.06 0.06 -18.96 N	9.18 -0.04 -5.49 N	24.18 0.20 -7.93 N	9.27 -0.08 -16.25 N	67.85 1.17 -3.90 N	94.14 3.93 -6.90 N	62.39 2.15 0.00 N	59.11 2.57 0.00 N	79.77 3.26 0.00 N	86.69 5.34 -1.90 N	67.46 3.99 -3.74 N	112.11 6.45 -1.43 N	120.50 6.52 0.00 N	117.81 6.59 0.00 N	127.30 8.49 0.00 N	125.57 8.57 0.00 N	94.69 6.37 0.00 N	97.89 6.33 0.00 N	80.80 4.88 0.00 N	94.05 5.49 0.00 N	85.26 3.29 0.00 N	72.33 2.12 0.00 N	63.78 0.21 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
HIGH FALLS___HY 23754	93.97 6.41 -6.54 N	81.14 0.09 -80.02 N	27.17 0.28 -23.16 N	50.74 1.23 -33.45 N	61.16 -0.53 -68.60 N	84.16 4.91 -16.47 N	120.11 7.94 -28.85 N	66.84 6.60 0.00 N	62.63 6.09 0.00 N	85.08 8.57 0.00 N	118.07 9.10 -29.51 N	124.78 6.52 -58.51 N	138.06 11.23 -22.58 N	127.03 13.05 0.00 N	124.15 12.93 0.00 N	132.48 13.67 0.00 N	131.27 14.27 0.00 N	99.10 10.78 0.00 N	102.22 10.66 0.00 N	84.62 8.71 0.00 N	99.09 10.53 0.00 N	91.04 9.08 0.00 N	77.26 7.04 0.00 N	69.36 5.79 0.00 N	
HILLBURN___GT 23639	93.47 6.23 -6.22 N	77.21 0.08 -76.09 N	25.99 0.24 -22.03 N	48.96 1.09 -31.81 N	57.86 -0.48 -65.24 N	82.91 4.47 -15.66 N	118.29 7.54 -27.44 N	66.57 6.33 0.00 N	62.39 5.85 0.00 N	84.82 8.31 0.00 N	116.81 9.01 -28.35 N	122.42 6.47 -56.21 N	137.04 11.15 -21.65 N	126.81 12.83 0.00 N	124.15 12.93 0.00 N	132.31 13.50 0.00 N	130.68 13.69 0.00 N	98.56 10.24 0.00 N	101.75 10.19 0.00 N	84.26 8.34 0.00 N	98.65 10.09 0.00 N	90.60 8.64 0.00 N	76.85 6.63 0.00 N	69.05 5.47 0.00 N	
HOLTSVILLE_IC_1 23690	149.67 9.29 -59.36 N	80.42 0.12 -79.26 N	27.02 0.35 -22.95 N	50.77 1.58 -33.13 N	60.38 -0.67 -67.95 N	85.21 6.12 -16.31 N	119.66 9.27 -27.07 N	60.63 7.93 7.54 N	56.05 7.10 7.59 N	83.35 10.51 3.66 N	120.27 11.46 -29.35 N	126.00 7.93 -58.33 N	139.93 13.22 -22.46 N	129.57 15.34 -0.25 N	126.78 15.56 0.00 N	134.60 15.80 0.00 N	133.05 16.06 0.00 N	100.78 12.46 0.00 N	104.06 12.51 0.00 N	86.01 10.10 0.00 N	101.17 12.61 0.00 N	120.64 11.29 -27.38 N	83.88 9.00 -4.66 N	169.98 7.75 -98.65 N	
HOLTSVILLE_IC_10 23699	150.66 10.29 -59.36 N	80.43 0.13 -79.26 N	27.06 0.39 -22.95 N	50.96 1.76 -33.13 N	60.30 -0.75 -67.95 N	85.95 6.86 -16.31 N	120.77 10.31 -27.14 N	61.81 8.74 7.17 N	57.22 7.90 7.21 N	84.67 11.65 3.48 N	121.58 12.73 -29.39 N	126.98 8.91 -58.33 N	141.62 14.91 -22.46 N	131.42 17.20 -0.25 N	128.50 17.29 0.00 N	136.40 17.59 0.00 N	134.85 17.86 0.00 N	102.21 13.88 0.00 N	105.46 13.90 0.00 N	87.15 11.23 0.00 N	102.53 13.97 0.00 N	121.91 12.57 -27.38 N	84.87 10.00 -4.66 N	170.74 8.51 -98.65 N	
HOLTSVILLE_IC_2 23691	149.67 9.29 -59.36 N	80.42 0.12 -79.26 N	27.02 0.35 -22.95 N	50.77 1.58 -33.13 N	60.38 -0.67 -67.95 N	85.21 6.12 -16.31 N	119.66 9.27 -27.07 N	60.63 7.93 7.54 N	56.05 7.10 7.59 N	83.35 10.51 3.66 N	120.27 11.46 -29.35 N	126.00 7.93 -58.33 N	139.93 13.22 -22.46 N	129.57 15.34 -0.25 N	126.78 15.56 0.00 N	134.60 15.80 0.00 N	133.05 16.06 0.00 N	100.78 12.46 0.00 N	104.06 12.51 0.00 N	86.01 10.10 0.00 N	101.17 12.61 0.00 N	120.64 11.29 -27.38 N	83.88 9.00 -4.66 N	169.98 7.75 -98.65 N	
HOLTSVILLE_IC_3 23692	149.67 9.29 -59.36 N	80.42 0.12 -79.26 N	27.02 0.35 -22.95 N	50.77 1.58 -33.13 N	60.38 -0.67 -67.95 N	85.21 6.12 -16.31 N	119.66 9.27 -27.07 N	60.63 7.93 7.54 N	56.05 7.10 7.59 N	83.35 10.51 3.66 N	120.27 11.46 -29.35 N	126.00 7.93 -58.33 N	139.93 13.22 -22.46 N	129.57 15.34 -0.25 N	126.78 15.56 0.00 N	134.60 15.80 0.00 N	133.05 16.06 0.00 N	100.78 12.46 0.00 N	104.06 12.51 0.00 N	86.01 10.10 0.00 N	101.17 12.61 0.00 N	120.64 11.29 -27.38 N	83.88 9.00 -4.66 N	169.98 7.75 -98.65 N	
HOLTSVILLE_IC_4 23693	149.67 9.29 -59.36 N	80.42 0.12 -79.26 N	27.02 0.35 -22.95 N	50.77 1.58 -33.13 N	60.38 -0.67 -67.95 N	85.21 6.12 -16.31 N	119.66 9.27 -27.07 N	60.63 7.93 7.54 N	56.05 7.10 7.59 N	83.35 10.51 3.66 N	120.27 11.46 -29.35 N	126.00 7.93 -58.33 N	139.93 13.22 -22.46 N	129.57 15.34 -0.25 N	126.78 15.56 0.00 N	134.60 15.80 0.00 N	133.05 16.06 0.00 N	100.78 12.46 0.00 N	104.06 12.51 0.00 N	86.01 10.10 0.00 N	101.17 12.61 0.00 N	120.64 11.29 -27.38 N	83.88 9.00 -4.66 N	169.98 7.75 -98.65 N	
HOLTSVILLE_IC_5 23694	149.67 9.29 -59.36 N	80.42 0.12 -79.26 N	27.02 0.35 -22.95 N	50.77 1.58 -33.13 N	60.38 -0.67 -67.95 N	85.21 6.12 -16.31 N	119.66 9.27 -27.07 N	60.63 7.93 7.54 N	56.05 7.10 7.59 N	83.35 10.51 3.66 N	120.27 11.46 -29.35 N	126.00 7.93 -58.33 N	139.93 13.22 -22.46 N	129.57 15.34 -0.25 N	126.78 15.56 0.00 N	134.60 15.80 0.00 N	133.05 16.06 0.00 N	100.78 12.46 0.00 N	104.06 12.51 0.00 N	86.01 10.10 0.00 N	101.17 12.61 0.00 N	120.64 11.29 -27.38 N	83.88 9.00 -4.66 N	169.98 7.75 -98.65 N	
HOLTSVILLE_IC_6 23695	150.66 10.29 -59.36 N	80.43 0.13 -79.26 N	27.06 0.39 -22.95 N	50.96 1.76 -33.13 N	60.30 -0.75 -67.95 N	85.95 6.86 -16.31 N	120.77 10.31 -27.14 N	61.81 8.74 7.17 N	57.22 7.90 7.21 N	84.67 11.65 3.48 N	121.58 12.73 -29.39 N	126.98 8.91 -58.33 N	141.62 14.91 -22.46 N	131.42 17.20 -0.25 N	128.50 17.29 0.00 N	136.40 17.59 0.00 N	134.85 17.86 0.00 N	102.21 13.88 0.00 N	105.46 13.90 0.00 N	87.15 11.23 0.00 N	102.53 13.97 0.00 N	121.91 12.57 -27.38 N	84.87 10.00 -4.66 N	170.74 8.51 -98.65 N	
HOLTSVILLE_IC_7 23696	150.66 10.29 -59.36 N	80.43 0.13 -79.26 N	27.06 0.39 -22.95 N	50.96 1.76 -33.13 N	60.30 -0.75 -67.95 N	85.95 6.86 -16.31 N	120.77 10.31 -27.14 N	61.81 8.74 7.17 N	57.22 7.90 7.21 N	84.67 11.65 3.48 N	121.58 12.73 -29.39 N	126.98 8.91 -58.33 N	141.62 14.91 -22.46 N	131.42 17.20 -0.25 N	128.50 17.29 0.00 N	136.40 17.59 0.00 N	134.85 17.86 0.00 N	102.21 13.88 0.00 N	105.46 13.90 0.00 N	87.15 11.23 0.00 N	102.53 13.97 0.00 N	121.91 12.57 -27.38 N	84.87 10.00 -4.66 N	170.74 8.51 -98.65 N	
HOLTSVILLE_IC_8 23697	150.66 10.29 -59.36 N	80.43 0.13 -79.26 N	27.06 0.39 -22.95 N	50.96 1.76 -33.13 N	60.30 -0.75 -67.95 N	85.95 6.86 -16.31 N	120.77 10.31 -27.14 N	61.81 8.74 7.17 N	57.22 7.90 7.21 N	84.67 11.65 3.48 N	121.58 12.73 -29.39 N	126.98 8.91 -58.33 N	141.62 14.91 -22.46 N	131.42 17.20 -0.25 N	128.50 17.29 0.00 N	136.40 17.59 0.00 N	134.85 17.86 0.00 N	102.21 13.88 0.00 N	105.46 13.90 0.00 N	87.15 11.23 0.00 N	102.53 13.97 0.00 N	121.91 12.57 -27.38 N	84.87 10.00 -4.66 N	170.74 8.51 -98.65 N	
HOLTSVILLE_IC_9 23698	150.66 10.29 -59.36 N	80.43 0.13 -79.26 N	27.06 0.39 -22.95 N	50.96 1.76 -33.13 N	60.30 -0.75 -67.95 N	85.95 6.86 -16.31 N	120.77 10.31 -27.14 N	61.81 8.74 7.17 N	57.22 7.90 7.21 N	84.67 11.65 3.48 N	121.58 12.73 -29.39 N	126.98 8.91 -58.33 N	141.62 14.91 -22.46 N	131.42 17.20 -0.25 N	128.50 17.29 0.00 N	136.40 17.59 0.00 N	134.85 17.86 0.00 N	102.21 13.88 0.00 N	105.46 13.90 0.00 N	87.15 11.23 0.00 N	102.53 13.97 0.00 N	121.91 12.57 -27.38 N	84.87 10.00 -4.66 N	170.74 8.51 -98.65 N	
HQ_GEN_CEDARS 23644	79.30 -1.72 0.00 N	1.00 -0.04 0.00 N	3.64 -0.09 0.00 N	15.63 -0.43 0.00 N	-6.71 0.19 0.00 N	61.10 -1.68 0.00 N	80.57 -2.74 0.00 N	58.40 -1.84 0.00 N	54.67 -1.87 0.00 N	74.04 -2.46 0.00 N	76.33 -3.13 0.00 N	57.67 -2.06 0.00 N	100.89 -3.35 0.00 N	109.87 -4.11 0.00 N	106.17 -5.05 0.00 N	113.41 -5.39 0.00 N	111.44 -5.55 0.00 N	84.09 -4.24 0.00 N	87.35 -4.21 0.00 N	72.48 -3.43 0.00 N	84.17 -4.39 0.00 N	78.47 -3.49 0.00 N	67.83 -2.38 0.00 N	62.12 -1.46 0.00 N	
HQ_GEN_IMPORT	80.31	1.02	3.69	15.86	-6.81	61.95	81.79	22.08	27.96	75.02	95.00	58.24	101.76	111.12	108.18	115.63	113.68	85.99	89.32	74.06	86.08	80.10	69.03	62.88	

323601	-0.71 0.00 N	-0.02 0.00 N	-0.04 0.00 N	-0.20 0.00 N	0.09 0.00 N	-0.82 0.00 N	-1.52 0.00 N	-1.51 38.26 N	-1.41 50.00 N	-1.49 0.00 N	-2.42 -4.90 N	-1.50 0.00 N	-2.49 0.00 N	-2.86 0.00 N	-3.04 0.00 N	-3.18 0.00 N	-3.31 0.00 N	-2.33 0.00 N	-2.23 0.00 N	-1.86 0.00 N	-2.48 0.00 N	-1.87 0.00 N	-1.18 0.00 N	-0.69 0.00 N
HQ_GEN_WHEEL 23651	80.31 -0.71 0.00 N	1.02 -0.02 0.00 N	3.69 -0.04 0.00 N	15.86 -0.20 0.00 N	-6.81 0.09 0.00 N	61.95 -0.82 0.00 N	81.79 -1.52 0.00 N	22.08 -1.51 38.26 N	27.96 -1.41 50.00 N	75.02 -1.49 0.00 N	95.00 -2.42 -4.90 N	58.24 -1.50 0.00 N	101.76 -2.49 0.00 N	111.12 -2.86 0.00 N	108.18 -3.04 0.00 N	115.63 -3.18 0.00 N	113.68 -3.31 0.00 N	85.99 -2.33 0.00 N	89.32 -2.23 0.00 N	74.06 -1.86 0.00 N	86.08 -2.48 0.00 N	80.10 -1.87 0.00 N	69.03 -1.18 0.00 N	62.88 -0.69 0.00 N
HUDSON AVE_GT_3 23810	94.52 7.02 -6.48 N	80.37 0.08 -79.24 N	26.93 0.26 -22.94 N	50.38 1.20 -33.13 N	60.51 -0.52 -67.94 N	83.87 4.78 -16.31 N	119.81 7.93 -28.57 N	66.92 6.68 0.00 N	62.78 6.24 0.00 N	85.47 8.96 0.00 N	118.60 9.73 -29.41 N	125.01 6.95 -58.32 N	138.65 11.95 -22.46 N	127.77 13.79 0.00 N	125.05 13.84 0.00 N	133.23 14.43 0.00 N	131.53 14.54 0.00 N	99.17 10.84 0.00 N	102.33 10.77 0.00 N	84.77 8.86 0.00 N	99.34 10.77 0.00 N	91.23 9.26 0.00 N	77.40 7.18 0.00 N	69.58 6.01 0.00 N
HUDSON AVE_GT_4 23540	94.52 7.02 -6.48 N	80.37 0.08 -79.24 N	26.93 0.26 -22.94 N	50.38 1.20 -33.13 N	60.51 -0.52 -67.94 N	83.87 4.78 -16.31 N	119.81 7.93 -28.57 N	66.92 6.68 0.00 N	62.78 6.24 0.00 N	85.47 8.96 0.00 N	118.60 9.73 -29.41 N	125.01 6.95 -58.32 N	138.65 11.95 -22.46 N	127.77 13.79 0.00 N	125.05 13.84 0.00 N	133.23 14.43 0.00 N	131.53 14.54 0.00 N	99.17 10.84 0.00 N	102.33 10.77 0.00 N	84.77 8.86 0.00 N	99.34 10.77 0.00 N	91.23 9.26 0.00 N	77.40 7.18 0.00 N	69.58 6.01 0.00 N
HUDSON AVE_GT_5 23657	94.52 7.02 -6.48 N	80.37 0.08 -79.24 N	26.93 0.26 -22.94 N	50.38 1.20 -33.13 N	60.51 -0.52 -67.94 N	83.87 4.78 -16.31 N	119.81 7.93 -28.57 N	66.92 6.68 0.00 N	62.78 6.24 0.00 N	85.47 8.96 0.00 N	118.60 9.73 -29.41 N	125.01 6.95 -58.32 N	138.65 11.95 -22.46 N	127.77 13.79 0.00 N	125.05 13.84 0.00 N	133.23 14.43 0.00 N	131.53 14.54 0.00 N	99.17 10.84 0.00 N	102.33 10.77 0.00 N	84.77 8.86 0.00 N	99.34 10.77 0.00 N	91.23 9.26 0.00 N	77.40 7.18 0.00 N	69.58 6.01 0.00 N
HUDSON_AVE_10 24168	94.39 6.89 -6.48 N	80.36 0.09 -79.24 N	26.93 0.26 -22.94 N	50.36 1.18 -33.13 N	60.52 -0.51 -67.94 N	83.75 4.66 -16.31 N	119.57 7.69 -28.57 N	66.74 6.50 0.00 N	62.51 5.98 0.00 N	85.09 8.58 0.00 N	118.19 9.32 -29.41 N	124.72 6.67 -58.32 N	138.21 11.51 -22.46 N	127.29 13.31 0.00 N	124.59 13.37 0.00 N	132.69 13.88 0.00 N	130.96 13.97 0.00 N	98.73 10.41 0.00 N	101.93 10.38 0.00 N	84.44 8.52 0.00 N	99.00 10.44 0.00 N	90.95 8.98 0.00 N	77.15 6.94 0.00 N	69.44 5.87 0.00 N
HUNTER MOUNT___DRP 323613	95.13 6.86 -7.25 N	89.84 0.09 -88.70 N	29.70 0.30 -25.68 N	54.45 1.31 -37.08 N	68.58 -0.57 -76.05 N	86.26 5.22 -18.26 N	123.06 7.77 -31.98 N	66.19 5.95 0.00 N	61.94 5.41 0.00 N	83.97 7.46 0.00 N	119.65 8.24 -31.95 N	129.10 6.00 -63.35 N	139.34 10.60 -24.50 N	125.90 11.92 0.00 N	122.95 11.73 0.00 N	131.03 12.23 0.00 N	129.09 12.10 0.00 N	97.17 8.85 0.00 N	100.40 8.84 0.00 N	83.31 7.39 0.00 N	97.78 9.21 0.00 N	89.95 7.98 0.00 N	76.32 6.11 0.00 N	68.69 5.12 0.00 N
HUNTLEY___63 23557	73.57 -8.39 -0.94 N	12.45 -0.08 -11.49 N	6.72 -0.34 -3.33 N	19.53 -1.33 -4.80 N	3.51 0.57 -9.85 N	60.08 -5.06 -2.36 N	81.38 -6.13 -4.19 N	54.83 -5.40 0.00 N	51.75 -4.78 0.00 N	69.36 -7.15 0.00 N	74.62 -5.88 -1.04 N	57.82 -3.97 -2.05 N	97.10 -7.92 -0.78 N	104.10 -9.88 0.00 N	101.68 -9.53 0.00 N	109.43 -9.37 0.00 N	108.34 -8.65 0.00 N	82.72 -5.60 0.00 N	84.97 -6.59 0.00 N	70.18 -5.73 0.00 N	81.51 -7.05 0.00 N	74.83 -7.14 0.00 N	64.43 -5.79 0.00 N	57.19 -6.38 0.00 N
HUNTLEY___64 23558	73.57 -8.39 -0.94 N	12.45 -0.08 -11.49 N	6.72 -0.34 -3.33 N	19.53 -1.33 -4.80 N	3.51 0.57 -9.85 N	60.08 -5.06 -2.36 N	81.38 -6.13 -4.19 N	54.83 -5.40 0.00 N	51.75 -4.78 0.00 N	69.36 -7.15 0.00 N	74.62 -5.88 -1.04 N	57.82 -3.97 -2.05 N	97.10 -7.92 -0.78 N	104.10 -9.88 0.00 N	101.68 -9.53 0.00 N	109.43 -9.37 0.00 N	108.34 -8.65 0.00 N	82.72 -5.60 0.00 N	84.97 -6.59 0.00 N	70.18 -5.73 0.00 N	81.51 -7.05 0.00 N	74.83 -7.14 0.00 N	64.43 -5.79 0.00 N	57.19 -6.38 0.00 N
HUNTLEY___65 23559	73.57 -8.39 -0.94 N	12.45 -0.08 -11.49 N	6.72 -0.34 -3.33 N	19.53 -1.33 -4.80 N	3.51 0.57 -9.85 N	60.08 -5.06 -2.36 N	81.38 -6.13 -4.19 N	54.83 -5.40 0.00 N	51.75 -4.78 0.00 N	69.36 -7.15 0.00 N	74.62 -5.88 -1.04 N	57.82 -3.97 -2.05 N	97.10 -7.92 -0.78 N	104.10 -9.88 0.00 N	101.68 -9.53 0.00 N	109.43 -9.37 0.00 N	108.34 -8.65 0.00 N	82.72 -5.60 0.00 N	84.97 -6.59 0.00 N	70.18 -5.73 0.00 N	81.51 -7.05 0.00 N	74.83 -7.14 0.00 N	64.43 -5.79 0.00 N	57.19 -6.38 0.00 N
HUNTLEY___66 23560	73.57 -8.39 -0.94 N	12.45 -0.08 -11.49 N	6.72 -0.34 -3.33 N	19.53 -1.33 -4.80 N	3.51 0.57 -9.85 N	60.08 -5.06 -2.36 N	81.38 -6.13 -4.19 N	54.83 -5.40 0.00 N	51.75 -4.78 0.00 N	69.36 -7.15 0.00 N	74.62 -5.88 -1.04 N	57.82 -3.97 -2.05 N	97.10 -7.92 -0.78 N	104.10 -9.88 0.00 N	101.68 -9.53 0.00 N	109.43 -9.37 0.00 N	108.34 -8.65 0.00 N	82.72 -5.60 0.00 N	84.97 -6.59 0.00 N	70.18 -5.73 0.00 N	81.51 -7.05 0.00 N	74.83 -7.14 0.00 N	64.43 -5.79 0.00 N	57.19 -6.38 0.00 N
HUNTLEY___67 23561	72.30 -9.69 -0.97 N	12.79 -0.09 -11.84 N	6.76 -0.39 -3.43 N	19.45 -1.56 -4.95 N	3.91 0.67 -10.15 N	59.22 -5.99 -2.44 N	80.14 -7.49 -4.32 N	53.80 -6.44 0.00 N	50.69 -5.85 0.00 N	67.96 -8.55 0.00 N	73.15 -7.37 -1.07 N	56.70 -5.14 -2.11 N	95.14 -9.90 -0.80 N	101.94 -12.04 0.00 N	99.62 -11.60 0.00 N	107.24 -11.57 0.00 N	106.14 -10.85 0.00 N	81.01 -7.31 0.00 N	83.24 -8.31 0.00 N	68.74 -7.17 0.00 N	79.80 -8.76 0.00 N	73.24 -8.73 0.00 N	63.11 -7.10 0.00 N	56.05 -7.52 0.00 N
HUNTLEY___68 23562	72.30 -9.69 -0.97 N	12.79 -0.09 -11.84 N	6.76 -0.39 -3.43 N	19.45 -1.56 -4.95 N	3.91 0.67 -10.15 N	59.22 -5.99 -2.44 N	80.14 -7.49 -4.32 N	53.80 -6.44 0.00 N	50.69 -5.85 0.00 N	67.96 -8.55 0.00 N	73.15 -7.37 -1.07 N	56.70 -5.14 -2.11 N	95.14 -9.90 -0.80 N	101.94 -12.04 0.00 N	99.62 -11.60 0.00 N	107.24 -11.57 0.00 N	106.14 -10.85 0.00 N	81.01 -7.31 0.00 N	83.24 -8.31 0.00 N	68.74 -7.17 0.00 N	79.80 -8.76 0.00 N	73.24 -8.73 0.00 N	63.11 -7.10 0.00 N	56.05 -7.52 0.00 N
INDECK___CORINTH 23802	95.57 6.05 -8.50 N	105.06 0.08 -103.94 N	34.08 0.27 -30.09 N	60.68 1.17 -43.45 N	81.70 -0.51 -89.12 N	88.95 4.78 -21.40 N	126.52 5.74 -37.46 N	64.48 4.24 0.00 N	60.49 3.95 0.00 N	81.73 5.22 0.00 N	123.95 6.87 -37.62 N	139.52 5.18 -74.60 N	142.44 9.37 -28.83 N	124.40 10.42 0.00 N	121.39 10.18 0.00 N	129.18 10.38 0.00 N	125.89 8.90 0.00 N	93.72 5.39 0.00 N	97.06 5.51 0.00 N	81.58 5.66 0.00 N	95.68 7.12 0.00 N	89.00 7.03 0.00 N	75.90 5.68 0.00 N	68.66 5.09 0.00 N

INDECK___ILION 23567	83.39 2.51 0.14 N	-0.64 0.04 1.72 N	3.34 0.11 0.50 N	15.87 0.52 0.72 N	-8.61 -0.24 1.47 N	64.62 2.20 0.35 N	85.61 3.01 0.71 N	62.36 2.12 0.00 N	58.60 2.06 0.00 N	79.52 3.01 0.00 N	82.02 3.43 0.87 N	60.59 2.56 1.71 N	108.09 4.50 0.65 N	119.11 5.13 0.00 N	116.23 5.01 0.00 N	124.07 5.27 0.00 N	122.19 5.20 0.00 N	91.89 3.57 0.00 N	95.13 3.57 0.00 N	78.98 3.07 0.00 N	92.50 3.94 0.00 N	85.25 3.28 0.00 N	72.65 2.44 0.00 N	65.53 1.96 0.00 N
INDECK___OLEAN 23982	74.85 -7.21 -1.05 N	13.77 -0.07 -12.80 N	7.05 -0.37 -3.70 N	20.11 -1.30 -5.35 N	4.59 0.52 -10.97 N	60.69 -4.72 -2.63 N	83.89 -4.09 -4.66 N	57.14 -3.10 0.00 N	54.80 -1.73 0.00 N	74.29 -2.22 0.00 N	80.35 -0.26 -1.15 N	62.11 0.11 -2.27 N	104.31 -0.80 -0.86 N	111.82 -2.16 0.00 N	109.08 -2.14 0.00 N	117.44 -1.37 0.00 N	115.54 -1.45 0.00 N	87.47 -0.85 0.00 N	89.62 -1.94 0.00 N	74.02 -1.90 0.00 N	86.01 -2.56 0.00 N	78.78 -3.18 0.00 N	67.01 -3.21 0.00 N	58.63 -4.94 0.00 N
INDECK___OSWEGO 23783	79.30 -2.27 -0.54 N	7.68 -0.03 -6.66 N	5.55 -0.10 -1.93 N	18.42 -0.42 -2.78 N	-1.02 0.18 -5.71 N	62.62 -1.53 -1.37 N	84.19 -1.59 -2.48 N	59.17 -1.07 0.00 N	55.44 -1.10 0.00 N	75.02 -1.49 0.00 N	78.33 -1.13 0.00 N	58.91 -0.83 0.00 N	102.57 -1.67 0.00 N	112.05 -1.93 0.00 N	109.62 -1.59 0.00 N	117.19 -1.61 0.00 N	115.50 -1.49 0.00 N	87.18 -1.15 0.00 N	90.21 -1.35 0.00 N	74.77 -1.14 0.00 N	87.29 -1.27 0.00 N	80.55 -1.42 0.00 N	68.77 -1.45 0.00 N	61.88 -1.70 0.00 N
INDECK___YERKES 23781	73.57 -8.39 -0.94 N	12.45 -0.08 -11.49 N	6.72 -0.34 -3.33 N	19.53 -1.33 -4.80 N	3.51 0.57 -9.85 N	60.08 -5.06 -2.36 N	81.38 -6.13 -4.19 N	54.83 -5.40 0.00 N	51.75 -4.78 0.00 N	69.36 -7.15 0.00 N	74.62 -5.88 -1.04 N	57.82 -3.97 -2.05 N	97.10 -7.92 -0.78 N	104.10 -9.88 0.00 N	101.68 -9.53 0.00 N	109.43 -9.37 0.00 N	108.34 -8.65 0.00 N	82.72 -5.60 0.00 N	84.97 -6.59 0.00 N	70.18 -5.73 0.00 N	81.51 -7.05 0.00 N	74.83 -7.14 0.00 N	64.43 -5.79 0.00 N	57.19 -6.38 0.00 N
INDIAN POINT_GT_1 24139	93.29 5.85 -6.43 N	79.71 0.07 -78.60 N	26.70 0.22 -22.75 N	49.92 1.00 -32.86 N	60.04 -0.44 -67.39 N	83.05 4.09 -16.18 N	118.51 6.86 -28.34 N	66.02 5.78 0.00 N	61.88 5.34 0.00 N	84.15 7.64 0.00 N	116.98 8.33 -29.20 N	123.56 5.93 -57.89 N	136.75 10.22 -22.29 N	125.80 11.82 0.00 N	123.13 11.91 0.00 N	131.17 12.37 0.00 N	129.51 12.52 0.00 N	97.63 9.31 0.00 N	100.80 9.24 0.00 N	83.53 7.61 0.00 N	97.85 9.29 0.00 N	89.92 7.96 0.00 N	76.32 6.11 0.00 N	68.65 5.08 0.00 N
INDIAN POINT_GT_2 23659	93.29 5.85 -6.43 N	79.71 0.07 -78.60 N	26.70 0.22 -22.75 N	49.92 1.00 -32.86 N	60.04 -0.44 -67.39 N	83.05 4.09 -16.18 N	118.51 6.86 -28.34 N	66.02 5.78 0.00 N	61.88 5.34 0.00 N	84.15 7.64 0.00 N	116.98 8.33 -29.20 N	123.56 5.93 -57.89 N	136.75 10.22 -22.29 N	125.80 11.82 0.00 N	123.13 11.91 0.00 N	131.17 12.37 0.00 N	129.51 12.52 0.00 N	97.63 9.31 0.00 N	100.80 9.24 0.00 N	83.53 7.61 0.00 N	97.85 9.29 0.00 N	89.92 7.96 0.00 N	76.32 6.11 0.00 N	68.65 5.08 0.00 N
INDIAN POINT_GT_3 24019	93.29 5.85 -6.43 N	79.71 0.07 -78.60 N	26.70 0.22 -22.75 N	49.92 1.00 -32.86 N	60.04 -0.44 -67.39 N	83.05 4.09 -16.18 N	118.51 6.86 -28.34 N	66.02 5.78 0.00 N	61.88 5.34 0.00 N	84.15 7.64 0.00 N	116.98 8.33 -29.20 N	123.56 5.93 -57.89 N	136.75 10.22 -22.29 N	125.80 11.82 0.00 N	123.13 11.91 0.00 N	131.17 12.37 0.00 N	129.51 12.52 0.00 N	97.63 9.31 0.00 N	100.80 9.24 0.00 N	83.53 7.61 0.00 N	97.85 9.29 0.00 N	89.92 7.96 0.00 N	76.32 6.11 0.00 N	68.65 5.08 0.00 N
INDIAN POINT___2 23530	93.05 5.68 -6.36 N	78.87 0.07 -77.76 N	26.45 0.22 -22.51 N	49.54 0.97 -32.51 N	59.34 -0.43 -66.67 N	82.77 3.99 -16.01 N	118.09 6.74 -28.04 N	65.95 5.71 0.00 N	61.80 5.27 0.00 N	84.02 7.51 0.00 N	116.54 8.18 -28.91 N	122.88 5.81 -57.32 N	136.35 10.04 -22.08 N	125.57 11.59 0.00 N	122.90 11.69 0.00 N	130.93 12.13 0.00 N	129.28 12.29 0.00 N	97.48 9.16 0.00 N	100.65 9.09 0.00 N	83.39 7.47 0.00 N	97.66 9.10 0.00 N	89.74 7.78 0.00 N	76.16 5.94 0.00 N	68.52 4.95 0.00 N
INDIAN POINT___3 23531	93.05 5.60 -6.43 N	79.74 0.07 -78.63 N	26.70 0.21 -22.76 N	49.89 0.96 -32.87 N	60.09 -0.42 -67.42 N	82.87 3.90 -16.19 N	118.27 6.61 -28.35 N	65.83 5.59 0.00 N	61.69 5.15 0.00 N	83.87 7.36 0.00 N	116.69 8.03 -29.21 N	123.35 5.71 -57.91 N	136.39 9.85 -22.30 N	125.36 11.38 0.00 N	122.70 11.48 0.00 N	130.70 11.90 0.00 N	129.05 12.06 0.00 N	97.30 8.98 0.00 N	100.45 8.89 0.00 N	83.24 7.32 0.00 N	97.49 8.93 0.00 N	89.61 7.64 0.00 N	76.05 5.83 0.00 N	68.44 4.86 0.00 N
IP CORINTH___1 23988	95.57 6.05 -8.50 N	105.06 0.08 -103.94 N	34.08 0.27 -30.09 N	60.68 1.17 -43.45 N	81.70 -0.51 -89.12 N	88.95 4.78 -21.40 N	126.45 5.67 -37.46 N	64.15 3.91 0.00 N	60.14 3.60 0.00 N	81.46 4.96 0.00 N	123.69 6.61 -37.62 N	139.50 5.16 -74.60 N	142.45 9.38 -28.83 N	124.44 10.46 0.00 N	121.40 10.19 0.00 N	129.23 10.43 0.00 N	125.93 8.93 0.00 N	93.39 5.07 0.00 N	96.58 5.02 0.00 N	81.03 5.12 0.00 N	95.36 6.80 0.00 N	88.92 6.95 0.00 N	75.91 5.69 0.00 N	68.69 5.12 0.00 N
IP___TICONDEROGA 23804	95.15 5.91 -8.22 N	101.61 0.07 -100.50 N	33.06 0.24 -29.09 N	59.11 1.03 -42.02 N	78.81 -0.45 -86.17 N	87.47 4.01 -20.69 N	124.94 5.40 -36.23 N	63.88 3.64 0.00 N	59.24 2.70 0.00 N	80.42 3.91 0.00 N	121.28 5.33 -36.50 N	135.81 3.70 -72.37 N	138.84 6.86 -27.74 N	121.91 7.93 0.00 N	119.16 7.94 0.00 N	127.01 8.21 0.00 N	124.72 7.73 0.00 N	91.48 3.15 0.00 N	95.52 3.97 0.00 N	79.83 3.91 0.00 N	93.92 5.36 0.00 N	87.10 5.13 0.00 N	74.89 4.68 0.00 N	68.45 4.88 0.00 N
JARVIS____ 23743	81.20 0.33 0.14 N	-0.67 0.01 1.72 N	3.25 0.02 0.50 N	15.42 0.08 0.72 N	-8.41 -0.04 1.47 N	62.75 0.33 0.35 N	83.02 0.42 0.71 N	60.54 0.30 0.00 N	56.91 0.38 0.00 N	77.03 0.52 0.00 N	79.25 0.66 0.87 N	58.57 0.54 1.71 N	104.52 0.94 0.65 N	115.02 1.04 0.00 N	112.33 1.11 0.00 N	119.87 1.07 0.00 N	118.12 1.13 0.00 N	89.10 0.77 0.00 N	92.29 0.73 0.00 N	76.53 0.62 0.00 N	89.36 0.80 0.00 N	82.68 0.71 0.00 N	70.69 0.47 0.00 N	63.90 0.32 0.00 N
JENNISON___1 23625	85.02 1.71 -2.29 N	29.09 0.06 -27.99 N	11.92 0.09 -8.10 N	28.28 0.52 -11.70 N	16.85 -0.24 -24.00 N	70.94 2.40 -5.76 N	97.92 4.46 -10.14 N	63.66 3.43 0.00 N	59.57 3.03 0.00 N	80.65 4.14 0.00 N	91.54 5.69 -6.39 N	76.42 4.04 -12.64 N	116.02 6.92 -4.87 N	121.55 7.56 0.00 N	119.27 8.06 0.00 N	127.65 8.85 0.00 N	125.89 8.90 0.00 N	94.72 6.39 0.00 N	97.92 6.36 0.00 N	81.08 5.17 0.00 N	94.66 6.10 0.00 N	86.83 4.87 0.00 N	73.57 3.35 0.00 N	65.45 1.87 0.00 N
JENNISON___2 23626	84.94 1.63 -2.29 N	29.09 0.05 -27.99 N	11.92 0.09 -8.10 N	28.26 0.50 -11.70 N	16.86 -0.24 -24.00 N	70.88 2.34 -5.76 N	97.80 4.34 -10.14 N	63.57 3.33 0.00 N	59.49 2.95 0.00 N	80.52 4.01 0.00 N	91.40 5.55 -6.39 N	76.32 3.94 -12.64 N	115.85 6.74 -4.87 N	121.33 7.35 0.00 N	119.10 7.88 0.00 N	127.45 8.64 0.00 N	125.68 8.69 0.00 N	94.56 6.24 0.00 N	97.79 6.23 0.00 N	80.96 5.05 0.00 N	94.55 5.98 0.00 N	86.71 4.74 0.00 N	73.48 3.26 0.00 N	65.38 1.80 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	150.54 10.17 -59.36 N	80.43 0.13 -79.26 N	27.06 0.39 -22.95 N	50.93 1.73 -33.13 N	60.31 -0.73 -67.95 N	85.76 6.67 -16.31 N	120.26 9.83 -27.12 N	61.27 8.34 7.31 N	56.69 7.51 7.36 N	84.07 11.12 3.55 N	120.97 12.13 -29.38 N	126.49 8.42 -58.33 N	140.74 14.04 -22.46 N	130.52 16.30 -0.25 N	127.24 16.02 0.00 N	134.92 16.12 0.00 N	133.67 16.68 0.00 N	101.41 13.08 0.00 N	104.56 13.00 0.00 N	86.39 10.48 0.00 N	101.60 13.04 0.00 N	121.31 11.96 -27.38 N	84.57 9.70 -4.66 N	170.46 8.24 -98.65 N	
KEDC PORT_JEFF_GT3 24211	150.54 10.17 -59.36 N	80.43 0.13 -79.26 N	27.06 0.39 -22.95 N	50.93 1.73 -33.13 N	60.31 -0.73 -67.95 N	85.76 6.67 -16.31 N	120.26 9.83 -27.12 N	61.27 8.34 7.31 N	56.69 7.51 7.36 N	84.07 11.12 3.55 N	120.97 12.13 -29.38 N	126.49 8.42 -58.33 N	140.74 14.04 -22.46 N	130.52 16.30 -0.25 N	127.24 16.02 0.00 N	134.92 16.12 0.00 N	133.67 16.68 0.00 N	101.41 13.08 0.00 N	104.56 13.00 0.00 N	86.39 10.48 0.00 N	101.60 13.04 0.00 N	121.31 11.96 -27.38 N	84.57 9.70 -4.66 N	170.46 8.24 -98.65 N	
KEDC_GLWD_GT4 24219	147.96 7.59 -59.36 N	80.39 0.10 -79.26 N	26.95 0.28 -22.95 N	50.46 1.27 -33.13 N	60.51 -0.54 -67.95 N	84.13 5.04 -16.31 N	121.93 8.20 -30.42 N	76.44 6.98 -9.22 N	72.34 6.52 -9.28 N	90.55 9.56 -4.48 N	120.91 10.47 -30.98 N	125.49 7.42 -58.33 N	139.40 12.70 -22.46 N	129.04 14.81 -0.25 N	125.43 14.21 0.00 N	133.36 14.55 0.00 N	131.73 14.74 0.00 N	99.43 11.10 0.00 N	103.15 11.59 0.00 N	85.43 9.51 0.00 N	100.15 11.59 0.00 N	119.51 10.14 -27.40 N	82.79 7.91 -4.66 N	168.90 6.68 -98.65 N	
KEDC_GLWD_GT5 24220	147.96 7.59 -59.36 N	80.39 0.10 -79.26 N	26.95 0.28 -22.95 N	50.46 1.27 -33.13 N	60.51 -0.54 -67.95 N	84.13 5.04 -16.31 N	121.93 8.20 -30.42 N	76.44 6.98 -9.22 N	72.34 6.52 -9.28 N	90.55 9.56 -4.48 N	120.91 10.47 -30.98 N	125.49 7.42 -58.33 N	139.40 12.70 -22.46 N	129.04 14.81 -0.25 N	125.43 14.21 0.00 N	133.36 14.55 0.00 N	131.73 14.74 0.00 N	99.43 11.10 0.00 N	103.15 11.59 0.00 N	85.43 9.51 0.00 N	100.15 11.59 0.00 N	119.51 10.14 -27.40 N	82.79 7.91 -4.66 N	168.90 6.68 -98.65 N	
KENSICO____ 23655	93.76 6.28 -6.47 N	80.23 0.08 -79.11 N	26.87 0.24 -22.90 N	50.22 1.09 -33.07 N	60.45 -0.47 -67.83 N	83.41 4.35 -16.28 N	119.04 7.20 -28.52 N	66.27 6.03 0.00 N	62.13 5.59 0.00 N	84.53 8.03 0.00 N	117.59 8.76 -29.37 N	124.21 6.24 -58.23 N	137.43 10.77 -22.42 N	126.39 12.41 0.00 N	123.70 12.48 0.00 N	131.77 12.97 0.00 N	130.12 13.13 0.00 N	98.07 9.75 0.00 N	101.24 9.69 0.00 N	83.87 7.95 0.00 N	98.27 9.71 0.00 N	90.30 8.33 0.00 N	76.66 6.44 0.00 N	68.97 5.39 0.00 N	
KIAC_JFK_GT1 23816	94.70 7.20 -6.48 N	80.37 0.09 -79.24 N	26.94 0.27 -22.94 N	50.44 1.26 -33.13 N	60.48 -0.55 -67.94 N	84.03 4.94 -16.31 N	119.78 7.90 -28.57 N	66.91 6.67 0.00 N	62.34 5.81 0.00 N	84.75 8.24 0.00 N	117.81 8.94 -29.41 N	124.52 6.46 -58.32 N	137.91 11.21 -22.46 N	127.05 13.07 0.00 N	124.38 13.16 0.00 N	132.39 13.58 0.00 N	130.47 13.48 0.00 N	98.45 10.13 0.00 N	101.68 10.13 0.00 N	84.22 8.30 0.00 N	98.88 10.31 0.00 N	90.85 8.89 0.00 N	77.08 6.87 0.00 N	69.54 5.96 0.00 N	
KIAC_JFK_GT2 23817	94.70 7.20 -6.48 N	80.37 0.09 -79.24 N	26.94 0.27 -22.94 N	50.44 1.26 -33.13 N	60.48 -0.55 -67.94 N	84.03 4.94 -16.31 N	119.78 7.90 -28.57 N	66.91 6.67 0.00 N	62.34 5.81 0.00 N	84.75 8.24 0.00 N	117.81 8.94 -29.41 N	124.52 6.46 -58.32 N	137.91 11.21 -22.46 N	127.05 13.07 0.00 N	124.38 13.16 0.00 N	132.39 13.58 0.00 N	130.47 13.48 0.00 N	98.45 10.13 0.00 N	101.68 10.13 0.00 N	84.22 8.30 0.00 N	98.88 10.31 0.00 N	90.85 8.89 0.00 N	77.08 6.87 0.00 N	69.54 5.96 0.00 N	
KINTIGH____ 23543	71.99 -9.81 -0.78 N	10.55 -0.10 -9.61 N	6.11 -0.40 -2.78 N	18.43 -1.64 -4.02 N	2.04 0.71 -8.24 N	58.23 -6.53 -1.98 N	78.39 -8.43 -3.51 N	53.42 -6.82 0.00 N	50.30 -6.24 0.00 N	67.49 -9.01 0.00 N	72.10 -8.22 -0.86 N	55.62 -5.81 -1.70 N	93.99 -10.90 -0.65 N	101.04 -12.94 0.00 N	98.72 -12.49 0.00 N	106.02 -12.78 0.00 N	104.93 -12.06 0.00 N	80.02 -8.31 0.00 N	82.27 -9.29 0.00 N	68.00 -7.92 0.00 N	79.04 -9.52 0.00 N	72.81 -9.15 0.00 N	62.69 -7.53 0.00 N	55.90 -7.67 0.00 N	
LEDERLE____ 23769	94.04 6.76 -6.26 N	77.70 0.09 -76.57 N	26.16 0.26 -22.17 N	49.25 1.18 -32.01 N	58.23 -0.52 -65.65 N	83.39 4.85 -15.76 N	118.97 8.05 -27.61 N	66.92 6.68 0.00 N	62.75 6.21 0.00 N	85.35 8.84 0.00 N	117.57 9.60 -28.51 N	123.21 6.94 -56.53 N	138.01 12.00 -21.77 N	127.75 13.77 0.00 N	125.06 13.85 0.00 N	133.35 14.54 0.00 N	131.67 14.68 0.00 N	99.30 10.98 0.00 N	102.52 10.97 0.00 N	84.85 8.94 0.00 N	99.35 10.79 0.00 N	91.24 9.27 0.00 N	77.36 7.14 0.00 N	69.49 5.92 0.00 N	
LINDEN COGEN____ 23786	94.16 6.66 -6.48 N	80.36 0.08 -79.24 N	26.91 0.25 -22.94 N	50.30 1.12 -33.13 N	60.54 -0.49 -67.94 N	83.56 4.47 -16.31 N	119.39 7.51 -28.57 N	66.60 6.36 0.00 N	62.43 5.90 0.00 N	84.98 8.48 0.00 N	118.09 9.22 -29.41 N	124.56 6.51 -58.32 N	137.80 11.10 -22.46 N	126.76 12.78 0.00 N	124.15 12.93 0.00 N	132.21 13.40 0.00 N	130.49 13.50 0.00 N	98.39 10.07 0.00 N	101.66 10.11 0.00 N	84.23 8.32 0.00 N	98.69 10.13 0.00 N	90.59 8.62 0.00 N	76.90 6.68 0.00 N	69.21 5.64 0.00 N	
LIPA_MISC_IPP 23656	150.77 10.39 -59.36 N	80.43 0.14 -79.26 N	27.07 0.40 -22.95 N	50.98 1.79 -33.13 N	60.29 -0.76 -67.95 N	86.10 7.00 -16.31 N	120.84 10.44 -27.09 N	61.61 8.82 7.45 N	56.89 7.85 7.50 N	84.49 11.60 3.62 N	121.48 12.65 -29.36 N	126.91 8.85 -58.33 N	141.54 14.84 -22.46 N	131.20 16.98 -0.25 N	128.42 17.21 0.00 N	136.43 17.62 0.00 N	134.85 17.86 0.00 N	102.12 13.80 0.00 N	105.38 13.82 0.00 N	87.08 11.16 0.00 N	102.47 13.91 0.00 N	121.79 12.44 -27.38 N	84.69 9.81 -4.66 N	170.61 8.39 -98.65 N	
LITTLE FALLS____HYD 24013	85.98 5.10 0.14 N	-0.59 0.09 1.72 N	3.45 0.22 0.50 N	16.41 1.07 0.72 N	-8.86 -0.48 1.47 N	66.90 4.47 0.35 N	88.64 6.03 0.71 N	64.40 4.16 0.00 N	60.47 3.93 0.00 N	82.26 5.75 0.00 N	85.12 6.53 0.87 N	62.80 4.77 1.71 N	111.91 8.32 0.65 N	123.52 9.54 0.00 N	120.51 9.30 0.00 N	128.55 9.75 0.00 N	126.57 9.58 0.00 N	94.87 6.54 0.00 N	98.21 6.66 0.00 N	81.71 5.79 0.00 N	96.11 7.55 0.00 N	88.25 6.28 0.00 N	74.95 4.73 0.00 N	67.45 3.88 0.00 N	
LONG_LAKE_PHOENIX 24014	80.20 -1.39 -0.57 N	8.00 -0.02 -6.98 N	5.67 -0.08 -2.02 N	18.68 -0.29 -2.92 N	-0.80 0.12 -5.98 N	63.18 -1.04 -1.44 N	85.00 -0.91 -2.60 N	59.75 -0.48 0.00 N	56.08 -0.46 0.00 N	75.96 -0.55 0.00 N	79.39 -0.07 0.00 N	60.12 -0.04 -0.41 N	104.19 -0.46 -0.41 N	113.40 -0.59 0.00 N	110.96 -0.26 0.00 N	118.64 -0.16 0.00 N	116.87 -0.12 0.00 N	88.18 -0.14 0.00 N	91.20 -0.35 0.00 N	75.51 -0.40 0.00 N	88.12 -0.44 0.00 N	81.26 -0.71 0.00 N	69.30 -0.91 0.00 N	62.27 -1.30 0.00 N	
LOVETT____3	92.72	78.06	26.20	49.16	58.66	82.42	117.60	65.83	61.66	83.80	116.02	122.14	135.76	125.13	122.48	130.49	128.86	97.16	100.34	83.12	97.38	89.46	75.92	68.30	

23632	5.41 -6.29 N	0.07 -76.95 N	0.20 -22.28 N	0.92 -32.17 N	-0.41 -65.98 N	3.80 -15.84 N	6.54 -27.75 N	5.59 0.00 N	5.12 0.00 N	7.29 0.00 N	7.92 -28.64 N	5.61 -56.79 N	9.65 -21.87 N	11.15 0.00 N	11.26 0.00 N	11.69 0.00 N	11.87 0.00 N	8.83 0.00 N	8.79 0.00 N	7.21 0.00 N	8.81 0.00 N	7.49 0.00 N	5.71 0.00 N	4.73 0.00 N
LOVETT___4 23642	93.18 5.87 -6.29 N	78.09 0.07 -76.98 N	26.24 0.23 -22.28 N	49.26 1.02 -32.18 N	58.64 -0.45 -66.00 N	82.77 4.15 -15.85 N	118.10 7.03 -27.75 N	66.18 5.94 0.00 N	62.00 5.46 0.00 N	84.29 7.78 0.00 N	116.55 8.44 -28.65 N	122.56 6.03 -56.80 N	136.49 10.38 -21.88 N	125.96 11.98 0.00 N	123.27 12.06 0.00 N	131.37 12.57 0.00 N	129.74 12.75 0.00 N	97.83 9.51 0.00 N	101.02 9.46 0.00 N	83.66 7.74 0.00 N	97.99 9.43 0.00 N	90.01 8.04 0.00 N	76.38 6.17 0.00 N	68.68 5.11 0.00 N
LOVETT___5 23593	93.18 5.87 -6.29 N	78.09 0.07 -76.98 N	26.24 0.23 -22.28 N	49.26 1.02 -32.18 N	58.64 -0.45 -66.00 N	82.77 4.15 -15.85 N	118.10 7.03 -27.75 N	66.18 5.94 0.00 N	62.00 5.46 0.00 N	84.29 7.78 0.00 N	116.55 8.44 -28.65 N	122.56 6.03 -56.80 N	136.49 10.38 -21.88 N	125.96 11.98 0.00 N	123.27 12.06 0.00 N	131.37 12.57 0.00 N	129.74 12.75 0.00 N	97.83 9.51 0.00 N	101.02 9.46 0.00 N	83.66 7.74 0.00 N	97.99 9.43 0.00 N	90.01 8.04 0.00 N	76.38 6.17 0.00 N	68.68 5.11 0.00 N
LOWER RAQUET___HYD 24057	79.59 -1.43 0.00 N	1.01 -0.04 0.00 N	3.65 -0.08 0.00 N	15.68 -0.37 0.00 N	-6.74 0.17 0.00 N	61.38 -1.40 0.00 N	80.54 -2.76 0.00 N	58.95 -1.29 0.00 N	55.37 -1.17 0.00 N	75.34 -1.17 0.00 N	77.78 -1.68 0.00 N	58.71 -1.03 0.00 N	102.60 -1.64 0.00 N	111.20 -2.78 0.00 N	106.27 -4.95 0.00 N	113.75 -5.05 0.00 N	111.85 -5.14 0.00 N	83.83 -4.49 0.00 N	87.26 -4.30 0.00 N	72.37 -3.54 0.00 N	84.14 -4.42 0.00 N	78.58 -3.38 0.00 N	68.06 -2.15 0.00 N	62.51 -1.06 0.00 N
LOWER___HUDSON 24059	94.71 5.45 -8.25 N	102.01 0.08 -100.89 N	33.18 0.25 -29.21 N	59.33 1.09 -42.18 N	79.12 -0.48 -86.50 N	87.82 4.27 -20.77 N	125.47 5.79 -36.37 N	64.31 4.07 0.00 N	60.06 3.52 0.00 N	81.56 5.05 0.00 N	122.06 5.96 -36.64 N	136.64 4.24 -72.66 N	140.43 7.89 -28.30 N	122.52 8.54 0.00 N	119.36 8.14 0.00 N	126.84 8.04 0.00 N	125.06 8.07 0.00 N	93.66 5.33 0.00 N	97.22 5.66 0.00 N	80.99 5.07 0.00 N	95.05 6.49 0.00 N	87.76 5.80 0.00 N	75.00 4.78 0.00 N	67.89 4.32 0.00 N
LWR___OSWEGATCHIE_HYD 23850	79.82 -1.20 0.00 N	1.02 -0.02 0.00 N	3.67 -0.06 0.00 N	15.78 -0.28 0.00 N	-6.79 0.12 0.00 N	61.90 -0.88 0.00 N	81.84 -1.47 0.00 N	59.81 -0.43 0.00 N	56.20 -0.33 0.00 N	76.42 -0.09 0.00 N	79.35 -0.11 0.00 N	59.74 0.00 0.00 N	104.27 0.03 0.00 N	113.32 -0.66 0.00 N	109.10 -2.12 0.00 N	116.72 -2.09 0.00 N	114.88 -2.11 0.00 N	86.20 -2.12 0.00 N	89.51 -2.04 0.00 N	74.26 -1.66 0.00 N	86.55 -2.01 0.00 N	80.42 -1.54 0.00 N	69.24 -0.98 0.00 N	62.91 -0.67 0.00 N
LYONS_FALL_HYD 23570	80.75 -0.27 0.00 N	1.04 0.00 0.00 N	3.71 -0.01 0.00 N	16.02 -0.04 0.00 N	-6.90 0.01 0.00 N	62.89 0.11 0.00 N	84.09 0.77 0.00 N	61.21 0.97 0.00 N	57.57 1.03 0.00 N	78.14 1.63 0.00 N	81.49 2.04 0.00 N	61.23 1.49 0.00 N	106.72 2.48 0.00 N	116.40 2.42 0.00 N	112.95 1.73 0.00 N	120.81 2.01 0.00 N	119.02 2.03 0.00 N	89.50 1.18 0.00 N	92.74 1.19 0.00 N	76.93 1.02 0.00 N	89.88 1.32 0.00 N	83.02 1.05 0.00 N	70.80 0.58 0.00 N	63.76 0.18 0.00 N
MAPLE_RIDGE_WT_1 323574	78.89 -1.78 0.35 N	-3.24 -0.03 4.25 N	2.42 -0.07 1.23 N	14.00 -0.28 1.78 N	-10.45 0.10 3.65 N	60.75 -1.15 0.88 N	80.07 -1.68 1.56 N	59.02 -1.22 0.00 N	55.97 -0.57 0.00 N	75.36 -1.15 0.00 N	76.32 -1.44 1.70 N	56.20 -0.18 3.36 N	102.95 0.00 1.29 N	113.96 -0.02 0.00 N	111.11 -0.11 0.00 N	118.68 -0.12 0.00 N	116.88 -0.12 0.00 N	88.13 -0.20 0.00 N	91.01 -0.54 0.00 N	75.46 -0.46 0.00 N	88.01 -0.55 0.00 N	81.49 -0.48 0.00 N	69.84 -0.38 0.00 N	63.24 -0.33 0.00 N
MAPLE_RIDGE_WT_2 323611	78.89 -1.78 0.35 N	-3.24 -0.03 4.25 N	2.42 -0.07 1.23 N	14.00 -0.28 1.78 N	-10.45 0.10 3.65 N	60.75 -1.15 0.88 N	80.07 -1.68 1.56 N	59.02 -1.22 0.00 N	55.97 -0.57 0.00 N	75.36 -1.15 0.00 N	76.32 -1.44 1.70 N	56.20 -0.18 3.36 N	102.95 0.00 1.29 N	113.96 -0.02 0.00 N	111.11 -0.11 0.00 N	118.68 -0.12 0.00 N	116.88 -0.12 0.00 N	88.13 -0.20 0.00 N	91.01 -0.54 0.00 N	75.46 -0.46 0.00 N	88.01 -0.55 0.00 N	81.49 -0.48 0.00 N	69.84 -0.38 0.00 N	63.24 -0.33 0.00 N
MG INDUSTRY___DRP 24185	93.26 4.13 -8.11 N	100.34 0.06 -99.24 N	32.65 0.19 -28.73 N	58.39 0.85 -41.49 N	77.80 -0.37 -85.08 N	86.51 3.30 -20.43 N	123.59 4.51 -35.77 N	63.42 3.18 0.00 N	59.16 2.63 0.00 N	79.85 3.35 0.00 N	119.01 3.44 -36.11 N	133.77 2.43 -71.60 N	136.30 4.27 -27.79 N	118.82 4.84 0.00 N	115.97 4.75 0.00 N	123.50 4.70 0.00 N	121.83 4.84 0.00 N	91.71 3.39 0.00 N	94.94 3.38 0.00 N	78.90 2.98 0.00 N	92.46 3.89 0.00 N	85.25 3.28 0.00 N	72.76 2.55 0.00 N	66.08 2.51 0.00 N
MID___OSWEGATCHIE_HYD 23849	79.82 -1.20 0.00 N	1.02 -0.02 0.00 N	3.67 -0.06 0.00 N	15.78 -0.28 0.00 N	-6.79 0.12 0.00 N	61.90 -0.88 0.00 N	81.84 -1.47 0.00 N	59.81 -0.43 0.00 N	56.20 -0.33 0.00 N	76.42 -0.09 0.00 N	79.35 -0.11 0.00 N	59.74 0.00 0.00 N	104.27 0.03 0.00 N	113.32 -0.66 0.00 N	109.10 -2.12 0.00 N	116.72 -2.09 0.00 N	114.88 -2.11 0.00 N	86.20 -2.12 0.00 N	89.51 -2.04 0.00 N	74.26 -1.66 0.00 N	86.55 -2.01 0.00 N	80.42 -1.54 0.00 N	69.24 -0.98 0.00 N	62.91 -0.67 0.00 N
MID___RAQUETTE_HYD 23851	79.59 -1.43 0.00 N	1.01 -0.04 0.00 N	3.65 -0.08 0.00 N	15.68 -0.37 0.00 N	-6.74 0.17 0.00 N	61.38 -1.40 0.00 N	80.54 -2.76 0.00 N	58.95 -1.29 0.00 N	55.37 -1.17 0.00 N	75.34 -1.17 0.00 N	77.78 -1.68 0.00 N	58.71 -1.03 0.00 N	102.60 -1.64 0.00 N	111.20 -2.78 0.00 N	106.27 -4.95 0.00 N	113.75 -5.05 0.00 N	111.85 -5.14 0.00 N	83.83 -4.49 0.00 N	87.26 -4.30 0.00 N	72.37 -3.54 0.00 N	84.14 -4.42 0.00 N	78.58 -3.38 0.00 N	68.06 -2.15 0.00 N	62.51 -1.06 0.00 N
MILLIKEN___1 23584	76.18 -5.96 -1.13 N	14.85 0.05 -13.76 N	7.56 -0.15 -3.98 N	21.34 -0.46 -5.75 N	5.04 0.15 -11.80 N	63.67 -1.94 -2.83 N	85.79 -2.60 -5.08 N	58.39 -1.85 0.00 N	54.87 -1.67 0.00 N	74.19 -2.32 0.00 N	79.84 -1.36 -1.73 N	62.17 -1.02 -3.45 N	103.31 -2.27 -1.34 N	111.22 -2.76 0.00 N	108.48 -2.74 0.00 N	116.42 -2.39 0.00 N	114.79 -2.20 0.00 N	86.66 -1.66 0.00 N	89.46 -2.09 0.00 N	74.18 -1.74 0.00 N	86.66 -1.90 0.00 N	79.57 -2.39 0.00 N	67.30 -2.91 0.00 N	59.68 -3.89 0.00 N
MILLIKEN___2 23585	76.18 -5.96 -1.13 N	14.85 0.05 -13.76 N	7.56 -0.15 -3.98 N	21.34 -0.46 -5.75 N	5.04 0.15 -11.80 N	63.67 -1.94 -2.83 N	85.79 -2.60 -5.08 N	58.39 -1.85 0.00 N	54.87 -1.67 0.00 N	74.19 -2.32 0.00 N	79.84 -1.36 -1.73 N	62.17 -1.02 -3.45 N	103.31 -2.27 -1.34 N	111.22 -2.76 0.00 N	108.48 -2.74 0.00 N	116.42 -2.39 0.00 N	114.79 -2.20 0.00 N	86.66 -1.66 0.00 N	89.46 -2.09 0.00 N	74.18 -1.74 0.00 N	86.66 -1.90 0.00 N	79.57 -2.39 0.00 N	67.30 -2.91 0.00 N	59.68 -3.89 0.00 N

MILLIKEN___DIESEL 23629	76.18 -5.96 -1.13 N	14.85 0.05 -13.76 N	7.56 -0.15 -3.98 N	21.34 -0.46 -5.75 N	5.04 0.15 -11.80 N	63.67 -1.94 -2.83 N	85.79 -2.60 -5.08 N	58.39 -1.85 0.00 N	54.87 -1.67 0.00 N	74.19 -2.32 0.00 N	79.84 -1.36 -1.73 N	62.17 -1.02 -3.45 N	103.31 -2.27 -1.34 N	111.22 -2.76 0.00 N	108.48 -2.74 0.00 N	116.42 -2.39 0.00 N	114.79 -2.20 0.00 N	86.66 -1.66 0.00 N	89.46 -2.09 0.00 N	74.18 -1.74 0.00 N	86.66 -1.90 0.00 N	79.57 -2.39 0.00 N	67.30 -2.91 0.00 N	59.68 -3.89 0.00 N
MILLSEAT___LFGE 323607	74.15 -7.74 -0.87 N	11.55 -0.07 -10.59 N	6.48 -0.31 -3.07 N	19.23 -1.25 -4.43 N	2.71 0.54 -9.08 N	60.25 -4.71 -2.18 N	81.60 -5.58 -3.87 N	55.48 -4.76 0.00 N	52.38 -4.16 0.00 N	70.27 -6.24 0.00 N	75.38 -5.04 -0.96 N	58.27 -3.36 -1.89 N	98.16 -6.80 -0.72 N	105.38 -8.60 0.00 N	102.91 -8.31 0.00 N	110.68 -8.12 0.00 N	109.52 -7.47 0.00 N	83.53 -4.80 0.00 N	85.77 -5.78 0.00 N	70.85 -5.07 0.00 N	82.38 -6.18 0.00 N	75.71 -6.26 0.00 N	65.04 -5.17 0.00 N	57.71 -5.87 0.00 N
MODEL_CITY_ENERGY 24167	72.52 -9.41 -0.91 N	12.12 -0.09 -11.17 N	6.58 -0.38 -3.24 N	19.20 -1.54 -4.67 N	3.34 0.66 -9.58 N	59.16 -5.92 -2.30 N	79.93 -7.45 -4.08 N	53.82 -6.41 0.00 N	50.75 -5.79 0.00 N	67.92 -8.58 0.00 N	73.00 -7.47 -1.01 N	56.59 -5.15 -2.00 N	95.03 -9.97 -0.76 N	101.84 -12.14 0.00 N	99.48 -11.74 0.00 N	107.07 -11.73 0.00 N	106.07 -10.92 0.00 N	81.10 -7.22 0.00 N	83.27 -8.28 0.00 N	68.78 -7.13 0.00 N	79.83 -8.73 0.00 N	73.39 -8.58 0.00 N	63.30 -6.92 0.00 N	56.28 -7.29 0.00 N
MODERN_LFGE___ 323580	72.52 -9.41 -0.91 N	12.12 -0.09 -11.17 N	6.58 -0.38 -3.24 N	19.20 -1.54 -4.67 N	3.34 0.66 -9.58 N	59.16 -5.92 -2.30 N	79.93 -7.45 -4.08 N	53.82 -6.41 0.00 N	50.75 -5.79 0.00 N	67.92 -8.58 0.00 N	73.00 -7.47 -1.01 N	56.59 -5.15 -2.00 N	95.03 -9.97 -0.76 N	101.84 -12.14 0.00 N	99.48 -11.74 0.00 N	107.07 -11.73 0.00 N	106.07 -10.92 0.00 N	81.10 -7.22 0.00 N	83.27 -8.28 0.00 N	68.78 -7.13 0.00 N	79.83 -8.73 0.00 N	73.39 -8.58 0.00 N	63.30 -6.92 0.00 N	56.28 -7.29 0.00 N
MOHAWK_PAPER___DRP 24187	94.05 4.71 -8.32 N	102.89 0.06 -101.78 N	33.41 0.22 -29.46 N	59.57 0.96 -42.55 N	79.94 -0.42 -87.27 N	87.46 3.73 -20.95 N	125.10 5.09 -36.69 N	63.64 3.41 0.00 N	59.55 3.01 0.00 N	80.77 4.26 0.00 N	121.32 4.92 -36.94 N	136.49 3.51 -73.24 N	139.36 6.51 -28.61 N	120.87 6.89 0.00 N	117.84 6.63 0.00 N	125.77 6.97 0.00 N	123.94 6.95 0.00 N	93.05 4.72 0.00 N	96.38 4.82 0.00 N	80.29 4.37 0.00 N	94.16 5.60 0.00 N	86.85 4.88 0.00 N	74.07 3.86 0.00 N	66.98 3.41 0.00 N
MONGAUP___HYD 23641	92.45 5.49 -5.94 N	73.83 0.07 -72.72 N	25.00 0.23 -21.05 N	47.46 1.00 -30.40 N	55.00 -0.44 -62.35 N	81.81 4.06 -14.97 N	116.16 6.63 -26.22 N	65.61 5.38 0.00 N	61.51 4.98 0.00 N	83.49 6.99 0.00 N	114.11 7.45 -27.21 N	119.03 5.34 -53.95 N	134.30 9.28 -20.78 N	124.55 10.57 0.00 N	121.08 9.86 0.00 N	129.10 10.30 0.00 N	127.42 10.42 0.00 N	96.16 7.84 0.00 N	99.81 8.25 0.00 N	83.06 7.14 0.00 N	97.63 9.07 0.00 N	89.83 7.86 0.00 N	76.25 6.03 0.00 N	68.53 4.96 0.00 N
MONTAUK___DIESEL 23721	154.26 13.89 -59.36 N	80.48 0.18 -79.26 N	27.22 0.55 -22.95 N	51.66 2.46 -33.13 N	59.99 -1.06 -67.95 N	88.86 9.77 -16.31 N	125.06 14.65 -27.09 N	65.00 12.19 7.43 N	60.23 11.17 7.48 N	89.32 16.42 3.61 N	127.04 18.22 -29.37 N	131.25 13.18 -58.33 N	149.26 22.56 -22.46 N	139.60 25.37 -0.25 N	136.55 25.33 0.00 N	145.10 26.29 0.00 N	143.50 26.51 0.00 N	108.54 20.22 0.00 N	111.81 20.26 0.00 N	92.38 16.47 0.00 N	108.63 20.07 0.00 N	126.96 17.62 -27.38 N	88.57 13.70 -4.66 N	173.69 11.46 -98.65 N
MUNSVILLE_WIND_PWR 323609	84.33 1.36 -1.95 N	24.99 0.08 -23.87 N	10.73 0.10 -6.91 N	26.64 0.60 -9.98 N	13.24 -0.33 -20.47 N	70.82 3.12 -4.92 N	97.63 5.64 -8.68 N	64.75 4.51 0.00 N	60.82 4.28 0.00 N	82.35 5.85 0.00 N	92.24 7.77 -5.01 N	75.13 5.46 -9.92 N	117.37 9.31 -3.82 N	124.20 10.21 0.00 N	121.40 10.18 0.00 N	129.96 11.16 0.00 N	128.14 11.14 0.00 N	96.20 7.88 0.00 N	99.45 7.89 0.00 N	82.38 6.46 0.00 N	96.14 7.58 0.00 N	88.19 6.22 0.00 N	74.46 4.24 0.00 N	65.59 2.01 0.00 N
N SALMON___HYD 24042	79.51 -1.51 0.00 N	1.00 -0.04 0.00 N	3.63 -0.09 0.00 N	15.63 -0.43 0.00 N	-6.71 0.20 0.00 N	61.16 -1.61 0.00 N	80.94 -2.37 0.00 N	61.85 1.61 0.00 N	58.63 2.09 0.00 N	79.87 3.36 0.00 N	83.00 3.55 0.00 N	62.25 2.51 0.00 N	108.74 4.50 0.00 N	114.45 0.47 0.00 N	107.58 -3.64 0.00 N	115.31 -3.49 0.00 N	113.34 -3.65 0.00 N	85.31 -3.01 0.00 N	88.83 -2.72 0.00 N	73.83 -2.09 0.00 N	85.79 -2.77 0.00 N	79.83 -2.14 0.00 N	68.78 -1.44 0.00 N	62.70 -0.87 0.00 N
N.E_GEN_SANDY PD 24062	93.48 4.78 -7.68 N	95.10 0.07 -93.99 N	31.16 0.22 -27.21 N	56.30 0.95 -39.29 N	73.27 -0.42 -80.59 N	85.79 3.66 -19.35 N	49.50 2.21 -14.54 N	80.01 3.97 -14.19 N	65.50 4.88 18.75 N	81.40 4.89 0.00 N	104.33 6.90 -4.90 N	131.84 3.98 -68.12 N	93.15 5.31 -15.47 N	90.20 4.87 -20.41 N	92.32 14.14 13.94 N	104.42 14.65 26.93 N	90.00 10.02 41.02 N	109.00 6.38 2.79 N	110.00 5.70 1.66 N	80.44 4.53 0.00 N	94.40 5.84 0.00 N	87.07 5.10 0.00 N	74.40 4.18 0.00 N	58.88 2.71 -9.80 N
NARROWS_GT1_1 24228	94.69 7.19 -6.48 N	80.37 0.09 -79.24 N	26.94 0.27 -22.94 N	50.40 1.21 -33.13 N	60.51 -0.53 -67.94 N	83.90 4.81 -16.31 N	120.01 8.12 -28.57 N	66.98 6.74 -0.01 N	62.83 6.30 0.00 N	85.56 9.05 0.00 N	118.68 9.81 -29.41 N	125.12 7.06 -58.33 N	138.87 12.17 -22.46 N	127.97 13.99 -0.01 N	125.37 14.14 -0.01 N	133.46 14.65 -0.01 N	131.72 14.72 -0.01 N	416.41 10.98 -317.10 N	487.26 10.86 -384.84 N	523.66 8.91 -438.83 N	523.66 10.87 -424.23 N	523.66 9.38 -432.31 N	523.64 7.34 -446.08 N	146.85 6.16 -77.12 N
NARROWS_GT1_2 24229	94.69 7.19 -6.48 N	80.37 0.09 -79.24 N	26.94 0.27 -22.94 N	50.40 1.21 -33.13 N	60.51 -0.53 -67.94 N	83.90 4.81 -16.31 N	120.01 8.12 -28.57 N	66.98 6.74 -0.01 N	62.83 6.30 0.00 N	85.56 9.05 0.00 N	118.68 9.81 -29.41 N	125.12 7.06 -58.33 N	138.87 12.17 -22.46 N	127.97 13.99 -0.01 N	125.37 14.14 -0.01 N	133.46 14.65 -0.01 N	131.72 14.72 -0.01 N	416.41 10.98 -317.10 N	487.26 10.86 -384.84 N	523.66 8.91 -438.83 N	523.66 10.87 -424.23 N	523.66 9.38 -432.31 N	523.64 7.34 -446.08 N	146.85 6.16 -77.12 N
NARROWS_GT1_3 24230	94.69 7.19 -6.48 N	80.37 0.09 -79.24 N	26.94 0.27 -22.94 N	50.40 1.21 -33.13 N	60.51 -0.53 -67.94 N	83.90 4.81 -16.31 N	120.01 8.12 -28.57 N	66.98 6.74 -0.01 N	62.83 6.30 0.00 N	85.56 9.05 0.00 N	118.68 9.81 -29.41 N	125.12 7.06 -58.33 N	138.87 12.17 -22.46 N	127.97 13.99 -0.01 N	125.37 14.14 -0.01 N	133.46 14.65 -0.01 N	131.72 14.72 -0.01 N	416.41 10.98 -317.10 N	487.26 10.86 -384.84 N	523.66 8.91 -438.83 N	523.66 10.87 -424.23 N	523.66 9.38 -432.31 N	523.64 7.34 -446.08 N	146.85 6.16 -77.12 N
NARROWS_GT1_4 24231	94.69 7.19 -6.48 N	80.37 0.09 -79.24 N	26.94 0.27 -22.94 N	50.40 1.21 -33.13 N	60.51 -0.53 -67.94 N	83.90 4.81 -16.31 N	120.01 8.12 -28.57 N	66.98 6.74 -0.01 N	62.83 6.30 0.00 N	85.56 9.05 0.00 N	118.68 9.81 -29.41 N	125.12 7.06 -58.33 N	138.87 12.17 -22.46 N	127.97 13.99 -0.01 N	125.37 14.14 -0.01 N	133.46 14.65 -0.01 N	131.72 14.72 -0.01 N	416.41 10.98 -317.10 N	487.26 10.86 -384.84 N	523.66 8.91 -438.83 N	523.66 10.87 -424.23 N	523.66 9.38 -432.31 N	523.64 7.34 -446.08 N	146.85 6.16 -77.12 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	94.69 7.19 -6.48 N	80.37 0.09 -79.24 N	26.94 0.27 -22.94 N	50.40 1.21 -33.13 N	60.51 -0.53 -67.94 N	83.90 4.81 -16.31 N	120.01 8.12 -28.57 N	66.98 6.74 -0.01 N	62.83 6.30 0.00 N	85.56 9.05 0.00 N	118.68 9.81 -29.41 N	125.12 7.06 -58.33 N	138.87 12.17 -22.46 N	127.97 13.99 -0.01 N	125.37 14.14 -0.01 N	133.46 14.65 -0.01 N	131.72 14.72 -0.01 N	416.41 10.98 -317.10 N	487.26 10.86 -384.84 N	523.66 8.91 -438.83 N	523.66 10.87 -424.23 N	523.66 9.38 -432.31 N	523.64 7.34 -446.08 N	146.85 6.16 -77.12 N
NARROWS_GT1_6 24233	94.69 7.19 -6.48 N	80.37 0.09 -79.24 N	26.94 0.27 -22.94 N	50.40 1.21 -33.13 N	60.51 -0.53 -67.94 N	83.90 4.81 -16.31 N	120.01 8.12 -28.57 N	66.98 6.74 -0.01 N	62.83 6.30 0.00 N	85.56 9.05 0.00 N	118.68 9.81 -29.41 N	125.12 7.06 -58.33 N	138.87 12.17 -22.46 N	127.97 13.99 -0.01 N	125.37 14.14 -0.01 N	133.46 14.65 -0.01 N	131.72 14.72 -0.01 N	416.41 10.98 -317.10 N	487.26 10.86 -384.84 N	523.66 8.91 -438.83 N	523.66 10.87 -424.23 N	523.66 9.38 -432.31 N	523.64 7.34 -446.08 N	146.85 6.16 -77.12 N
NARROWS_GT1_7 24234	94.69 7.19 -6.48 N	80.37 0.09 -79.24 N	26.94 0.27 -22.94 N	50.40 1.21 -33.13 N	60.51 -0.53 -67.94 N	83.90 4.81 -16.31 N	120.01 8.12 -28.57 N	66.98 6.74 -0.01 N	62.83 6.30 0.00 N	85.56 9.05 0.00 N	118.68 9.81 -29.41 N	125.12 7.06 -58.33 N	138.87 12.17 -22.46 N	127.97 13.99 -0.01 N	125.37 14.14 -0.01 N	133.46 14.65 -0.01 N	131.72 14.72 -0.01 N	416.41 10.98 -317.10 N	487.26 10.86 -384.84 N	523.66 8.91 -438.83 N	523.66 10.87 -424.23 N	523.66 9.38 -432.31 N	523.64 7.34 -446.08 N	146.85 6.16 -77.12 N
NARROWS_GT1_8 24235	94.69 7.19 -6.48 N	80.37 0.09 -79.24 N	26.94 0.27 -22.94 N	50.40 1.21 -33.13 N	60.51 -0.53 -67.94 N	83.90 4.81 -16.31 N	120.01 8.12 -28.57 N	66.98 6.74 -0.01 N	62.83 6.30 0.00 N	85.56 9.05 0.00 N	118.68 9.81 -29.41 N	125.12 7.06 -58.33 N	138.87 12.17 -22.46 N	127.97 13.99 -0.01 N	125.37 14.14 -0.01 N	133.46 14.65 -0.01 N	131.72 14.72 -0.01 N	416.41 10.98 -317.10 N	487.26 10.86 -384.84 N	523.66 8.91 -438.83 N	523.66 10.87 -424.23 N	523.66 9.38 -432.31 N	523.64 7.34 -446.08 N	146.85 6.16 -77.12 N
NARROWS_GT2_1 24236	94.69 7.19 -6.48 N	80.37 0.09 -79.24 N	26.94 0.27 -22.94 N	50.40 1.21 -33.13 N	60.51 -0.53 -67.94 N	83.90 4.81 -16.31 N	120.01 8.12 -28.57 N	66.98 6.74 -0.01 N	62.83 6.30 0.00 N	85.56 9.05 0.00 N	118.68 9.81 -29.41 N	125.12 7.06 -58.33 N	138.87 12.17 -22.46 N	127.97 13.99 -0.01 N	125.37 14.14 -0.01 N	133.46 14.65 -0.01 N	131.72 14.72 -0.01 N	416.41 10.98 -317.10 N	487.26 10.86 -384.84 N	523.66 8.91 -438.83 N	523.66 10.87 -424.23 N	523.66 9.38 -432.31 N	523.64 7.34 -446.08 N	146.85 6.16 -77.12 N
NARROWS_GT2_2 24237	94.69 7.19 -6.48 N	80.37 0.09 -79.24 N	26.94 0.27 -22.94 N	50.40 1.21 -33.13 N	60.51 -0.53 -67.94 N	83.90 4.81 -16.31 N	120.01 8.12 -28.57 N	66.98 6.74 -0.01 N	62.83 6.30 0.00 N	85.56 9.05 0.00 N	118.68 9.81 -29.41 N	125.12 7.06 -58.33 N	138.87 12.17 -22.46 N	127.97 13.99 -0.01 N	125.37 14.14 -0.01 N	133.46 14.65 -0.01 N	131.72 14.72 -0.01 N	416.41 10.98 -317.10 N	487.26 10.86 -384.84 N	523.66 8.91 -438.83 N	523.66 10.87 -424.23 N	523.66 9.38 -432.31 N	523.64 7.34 -446.08 N	146.85 6.16 -77.12 N
NARROWS_GT2_3 24238	94.69 7.19 -6.48 N	80.37 0.09 -79.24 N	26.94 0.27 -22.94 N	50.40 1.21 -33.13 N	60.51 -0.53 -67.94 N	83.90 4.81 -16.31 N	120.01 8.12 -28.57 N	66.98 6.74 -0.01 N	62.83 6.30 0.00 N	85.56 9.05 0.00 N	118.68 9.81 -29.41 N	125.12 7.06 -58.33 N	138.87 12.17 -22.46 N	127.97 13.99 -0.01 N	125.37 14.14 -0.01 N	133.46 14.65 -0.01 N	131.72 14.72 -0.01 N	416.41 10.98 -317.10 N	487.26 10.86 -384.84 N	523.66 8.91 -438.83 N	523.66 10.87 -424.23 N	523.66 9.38 -432.31 N	523.64 7.34 -446.08 N	146.85 6.16 -77.12 N
NARROWS_GT2_4 24239	94.69 7.19 -6.48 N	80.37 0.09 -79.24 N	26.94 0.27 -22.94 N	50.40 1.21 -33.13 N	60.51 -0.53 -67.94 N	83.90 4.81 -16.31 N	120.01 8.12 -28.57 N	66.98 6.74 -0.01 N	62.83 6.30 0.00 N	85.56 9.05 0.00 N	118.68 9.81 -29.41 N	125.12 7.06 -58.33 N	138.87 12.17 -22.46 N	127.97 13.99 -0.01 N	125.37 14.14 -0.01 N	133.46 14.65 -0.01 N	131.72 14.72 -0.01 N	416.41 10.98 -317.10 N	487.26 10.86 -384.84 N	523.66 8.91 -438.83 N	523.66 10.87 -424.23 N	523.66 9.38 -432.31 N	523.64 7.34 -446.08 N	146.85 6.16 -77.12 N
NARROWS_GT2_5 24240	94.69 7.19 -6.48 N	80.37 0.09 -79.24 N	26.94 0.27 -22.94 N	50.40 1.21 -33.13 N	60.51 -0.53 -67.94 N	83.90 4.81 -16.31 N	120.01 8.12 -28.57 N	66.98 6.74 -0.01 N	62.83 6.30 0.00 N	85.56 9.05 0.00 N	118.68 9.81 -29.41 N	125.12 7.06 -58.33 N	138.87 12.17 -22.46 N	127.97 13.99 -0.01 N	125.37 14.14 -0.01 N	133.46 14.65 -0.01 N	131.72 14.72 -0.01 N	416.41 10.98 -317.10 N	487.26 10.86 -384.84 N	523.66 8.91 -438.83 N	523.66 10.87 -424.23 N	523.66 9.38 -432.31 N	523.64 7.34 -446.08 N	146.85 6.16 -77.12 N
NARROWS_GT2_6 24241	94.69 7.19 -6.48 N	80.37 0.09 -79.24 N	26.94 0.27 -22.94 N	50.40 1.21 -33.13 N	60.51 -0.53 -67.94 N	83.90 4.81 -16.31 N	120.01 8.12 -28.57 N	66.98 6.74 -0.01 N	62.83 6.30 0.00 N	85.56 9.05 0.00 N	118.68 9.81 -29.41 N	125.12 7.06 -58.33 N	138.87 12.17 -22.46 N	127.97 13.99 -0.01 N	125.37 14.14 -0.01 N	133.46 14.65 -0.01 N	131.72 14.72 -0.01 N	416.41 10.98 -317.10 N	487.26 10.86 -384.84 N	523.66 8.91 -438.83 N	523.66 10.87 -424.23 N	523.66 9.38 -432.31 N	523.64 7.34 -446.08 N	146.85 6.16 -77.12 N
NARROWS_GT2_7 24242	94.69 7.19 -6.48 N	80.37 0.09 -79.24 N	26.94 0.27 -22.94 N	50.40 1.21 -33.13 N	60.51 -0.53 -67.94 N	83.90 4.81 -16.31 N	120.01 8.12 -28.57 N	66.98 6.74 -0.01 N	62.83 6.30 0.00 N	85.56 9.05 0.00 N	118.68 9.81 -29.41 N	125.12 7.06 -58.33 N	138.87 12.17 -22.46 N	127.97 13.99 -0.01 N	125.37 14.14 -0.01 N	133.46 14.65 -0.01 N	131.72 14.72 -0.01 N	416.41 10.98 -317.10 N	487.26 10.86 -384.84 N	523.66 8.91 -438.83 N	523.66 10.87 -424.23 N	523.66 9.38 -432.31 N	523.64 7.34 -446.08 N	146.85 6.16 -77.12 N
NARROWS_GT2_8 24243	94.69 7.19 -6.48 N	80.37 0.09 -79.24 N	26.94 0.27 -22.94 N	50.40 1.21 -33.13 N	60.51 -0.53 -67.94 N	83.90 4.81 -16.31 N	120.01 8.12 -28.57 N	66.98 6.74 -0.01 N	62.83 6.30 0.00 N	85.56 9.05 0.00 N	118.68 9.81 -29.41 N	125.12 7.06 -58.33 N	138.87 12.17 -22.46 N	127.97 13.99 -0.01 N	125.37 14.14 -0.01 N	133.46 14.65 -0.01 N	131.72 14.72 -0.01 N	416.41 10.98 -317.10 N	487.26 10.86 -384.84 N	523.66 8.91 -438.83 N	523.66 10.87 -424.23 N	523.66 9.38 -432.31 N	523.64 7.34 -446.08 N	146.85 6.16 -77.12 N
NEG CAPITAL___MECHNVIL 23645	95.15 5.85 -8.28 N	102.43 0.08 -101.31 N	33.31 0.26 -29.33 N	59.56 1.14 -42.36 N	79.45 -0.50 -86.86 N	88.18 4.55 -20.85 N	125.99 6.16 -36.52 N	64.64 4.40 0.00 N	60.45 3.91 0.00 N	82.06 5.55 0.00 N	122.85 6.61 -36.78 N	137.45 4.78 -72.93 N	141.48 8.88 -28.36 N	123.67 9.69 0.00 N	120.48 9.26 0.00 N	128.01 9.21 0.00 N	126.02 9.03 0.00 N	94.31 5.99 0.00 N	97.88 6.33 0.00 N	81.67 5.75 0.00 N	95.84 7.28 0.00 N	88.52 6.55 0.00 N	75.53 5.32 0.00 N	68.29 4.72 0.00 N
NEG CENTRAL_HIGH_ACRES	74.98	9.55	5.93	18.48	0.95	60.10	81.04	56.11	52.84	71.24	75.65	58.05	98.77	106.73	104.25	111.70	110.25	83.64	86.15	71.28	83.10	76.59	65.48	58.50

23767	-6.74 -0.70 N	-0.07 -8.58 N	-0.28 -2.49 N	-1.17 -3.59 N	0.50 -7.36 N	-4.44 -1.77 N	-5.41 -3.15 N	-4.13 0.00 N	-3.70 0.00 N	-5.27 0.00 N	-4.58 -0.77 N	-3.21 -1.52 N	-6.06 -0.59 N	-7.25 0.00 N	-6.97 0.00 N	-7.11 0.00 N	-6.74 0.00 N	-4.69 0.00 N	-5.40 0.00 N	-4.63 0.00 N	-5.45 0.00 N	-5.37 0.00 N	-4.74 0.00 N	-5.08 0.00 N
NEG CENTRAL____DRP 24199	78.80 -3.07 -0.85 N	11.48 0.01 -10.43 N	6.64 -0.10 -3.02 N	20.08 -0.34 -4.36 N	2.18 0.15 -8.94 N	63.72 -1.21 -2.15 N	86.30 -0.85 -3.83 N	59.40 -0.83 0.00 N	55.76 -0.78 0.00 N	75.32 -1.19 0.00 N	80.19 -0.19 -0.93 N	61.53 -0.06 -1.85 N	104.45 -0.50 -0.72 N	113.16 -0.82 0.00 N	110.74 -0.48 0.00 N	118.87 0.07 0.00 N	117.22 0.23 0.00 N	88.55 0.23 0.00 N	91.47 -0.08 0.00 N	75.72 -0.19 0.00 N	88.37 -0.18 0.00 N	81.12 -0.85 0.00 N	69.01 -1.21 0.00 N	61.55 -2.02 0.00 N
NEG CENTRAL____INDECK 23768	78.77 -3.30 -1.04 N	13.80 -0.01 -12.77 N	7.28 -0.14 -3.70 N	20.96 -0.44 -5.34 N	4.23 0.18 -10.95 N	64.13 -1.28 -2.63 N	87.84 -0.13 -4.66 N	59.78 -0.45 0.00 N	56.57 0.03 0.00 N	76.21 -0.30 0.00 N	81.91 1.24 -1.21 N	63.27 1.15 -2.38 N	106.37 1.22 -0.91 N	114.42 0.44 0.00 N	111.72 0.51 0.00 N	120.13 1.33 0.00 N	118.67 1.68 0.00 N	90.02 1.70 0.00 N	92.68 1.13 0.00 N	76.59 0.67 0.00 N	89.26 0.70 0.00 N	81.75 -0.21 0.00 N	69.64 -0.58 0.00 N	61.57 -2.00 0.00 N
NEG CENTRAL____SENECA 23627	78.16 -3.76 -0.90 N	12.08 0.01 -11.03 N	6.79 -0.13 -3.19 N	20.28 -0.39 -4.61 N	2.72 0.17 -9.45 N	63.58 -1.47 -2.27 N	86.28 -1.08 -4.04 N	59.15 -1.08 0.00 N	55.78 -0.76 0.00 N	75.24 -1.27 0.00 N	80.40 -0.09 -1.03 N	61.86 0.09 -2.03 N	104.67 -0.35 -0.78 N	113.16 -0.83 0.00 N	110.65 -0.56 0.00 N	118.90 0.10 0.00 N	117.31 0.32 0.00 N	88.68 0.36 0.00 N	91.54 -0.01 0.00 N	75.72 -0.20 0.00 N	88.28 -0.28 0.00 N	80.88 -1.09 0.00 N	68.79 -1.43 0.00 N	61.14 -2.43 0.00 N
NEG CENTRAL____STATE_STREET 24147	79.53 -2.34 -0.85 N	11.51 0.03 -10.44 N	6.69 -0.05 -3.02 N	20.30 -0.13 -4.37 N	2.08 0.03 -8.95 N	64.67 -0.26 -2.15 N	87.58 0.41 -3.85 N	60.52 0.28 0.00 N	56.65 0.11 0.00 N	76.63 0.13 0.00 N	81.58 1.13 -0.99 N	62.47 0.76 -1.97 N	106.29 1.29 -0.77 N	115.07 1.09 0.00 N	112.29 1.08 0.00 N	120.60 1.79 0.00 N	118.97 1.97 0.00 N	89.89 1.56 0.00 N	92.84 1.28 0.00 N	76.95 1.04 0.00 N	89.94 1.38 0.00 N	82.55 0.58 0.00 N	70.01 -0.20 0.00 N	62.36 -1.22 0.00 N
NEG MILLWOOD____DRP 24198	94.02 6.37 -6.63 N	82.28 0.08 -81.16 N	27.47 0.25 -23.49 N	51.10 1.12 -33.93 N	62.20 -0.48 -69.58 N	83.94 4.46 -16.71 N	119.84 7.27 -29.26 N	66.38 6.14 0.00 N	62.31 5.77 0.00 N	84.73 8.22 0.00 N	118.51 9.02 -30.03 N	125.75 6.46 -59.54 N	138.33 11.14 -22.95 N	126.78 12.80 0.00 N	124.06 12.85 0.00 N	132.33 13.52 0.00 N	130.59 13.60 0.00 N	98.49 10.17 0.00 N	101.63 10.08 0.00 N	84.23 8.32 0.00 N	98.72 10.16 0.00 N	90.79 8.83 0.00 N	76.99 6.77 0.00 N	69.20 5.62 0.00 N
NEG NORTH_FLCN_SEA 23793	77.44 -3.58 0.00 N	0.97 -0.07 0.00 N	3.54 -0.19 0.00 N	15.24 -0.82 0.00 N	-6.54 0.37 0.00 N	59.54 -3.24 0.00 N	78.76 -4.55 0.00 N	57.14 -3.10 0.00 N	53.63 -2.91 0.00 N	72.78 -3.73 0.00 N	75.21 -4.24 0.00 N	56.36 -3.38 0.00 N	98.72 -5.52 0.00 N	107.66 -6.32 0.00 N	104.51 -6.71 0.00 N	112.09 -6.71 0.00 N	110.25 -6.74 0.00 N	82.63 -5.69 0.00 N	86.17 -5.39 0.00 N	71.88 -4.03 0.00 N	83.63 -4.93 0.00 N	77.61 -4.36 0.00 N	66.69 -3.53 0.00 N	60.88 -2.69 0.00 N
NEG NORTH_KES_CHATEGAY 23792	78.57 -2.45 0.00 N	0.99 -0.05 0.00 N	3.59 -0.13 0.00 N	15.47 -0.59 0.00 N	-6.63 0.27 0.00 N	60.45 -2.33 0.00 N	79.90 -3.41 0.00 N	58.00 -2.24 0.00 N	54.43 -2.11 0.00 N	73.77 -2.74 0.00 N	76.14 -3.32 0.00 N	57.17 -2.57 0.00 N	99.98 -4.26 0.00 N	109.02 -4.96 0.00 N	105.90 -5.32 0.00 N	113.46 -5.34 0.00 N	111.59 -5.40 0.00 N	84.05 -4.27 0.00 N	87.55 -4.00 0.00 N	72.79 -3.12 0.00 N	84.60 -3.96 0.00 N	78.68 -3.28 0.00 N	67.78 -2.44 0.00 N	61.82 -1.76 0.00 N
NEG NORTH____ALICE_FALLS 23915	78.17 -2.85 0.00 N	0.98 -0.06 0.00 N	3.57 -0.15 0.00 N	15.38 -0.68 0.00 N	-6.59 0.31 0.00 N	60.09 -2.69 0.00 N	79.55 -3.76 0.00 N	57.75 -2.49 0.00 N	54.22 -2.31 0.00 N	73.55 -2.96 0.00 N	76.04 -3.42 0.00 N	56.98 -2.76 0.00 N	99.76 -4.48 0.00 N	108.82 -5.16 0.00 N	105.69 -5.53 0.00 N	113.30 -5.50 0.00 N	111.45 -5.54 0.00 N	83.64 -4.68 0.00 N	87.29 -4.27 0.00 N	72.81 -3.11 0.00 N	84.71 -3.85 0.00 N	78.67 -3.30 0.00 N	67.61 -2.61 0.00 N	61.65 -1.93 0.00 N
NEG NORTH____LWR_SARANAC 23913	78.17 -2.85 0.00 N	0.98 -0.06 0.00 N	3.57 -0.15 0.00 N	15.38 -0.68 0.00 N	-6.59 0.31 0.00 N	60.09 -2.69 0.00 N	79.55 -3.76 0.00 N	57.75 -2.49 0.00 N	54.22 -2.31 0.00 N	73.55 -2.96 0.00 N	76.04 -3.42 0.00 N	56.98 -2.76 0.00 N	99.76 -4.48 0.00 N	108.82 -5.16 0.00 N	105.69 -5.53 0.00 N	113.30 -5.50 0.00 N	111.45 -5.54 0.00 N	83.64 -4.68 0.00 N	87.29 -4.27 0.00 N	72.81 -3.11 0.00 N	84.71 -3.85 0.00 N	78.67 -3.30 0.00 N	67.61 -2.61 0.00 N	61.65 -1.93 0.00 N
NEG NORTH____PLATTSBURG 23628	78.17 -2.85 0.00 N	0.98 -0.06 0.00 N	3.57 -0.15 0.00 N	15.38 -0.68 0.00 N	-6.59 0.31 0.00 N	60.09 -2.69 0.00 N	79.55 -3.76 0.00 N	57.75 -2.49 0.00 N	54.22 -2.31 0.00 N	73.55 -2.96 0.00 N	76.04 -3.42 0.00 N	56.98 -2.76 0.00 N	99.76 -4.48 0.00 N	108.82 -5.16 0.00 N	105.69 -5.53 0.00 N	113.30 -5.50 0.00 N	111.45 -5.54 0.00 N	83.64 -4.68 0.00 N	87.29 -4.27 0.00 N	72.81 -3.11 0.00 N	84.71 -3.85 0.00 N	78.67 -3.30 0.00 N	67.61 -2.61 0.00 N	61.65 -1.93 0.00 N
NEG WEST_LEA_LOCKPORT 23791	72.75 -9.17 -0.90 N	11.99 -0.09 -11.04 N	6.55 -0.37 -3.20 N	19.18 -1.49 -4.62 N	3.20 0.64 -9.47 N	59.33 -5.72 -2.27 N	80.22 -7.12 -4.03 N	54.12 -6.12 0.00 N	51.03 -5.50 0.00 N	68.34 -8.17 0.00 N	73.43 -7.03 -1.00 N	56.90 -4.82 -1.98 N	95.61 -9.39 -0.76 N	102.44 -11.54 0.00 N	100.12 -11.10 0.00 N	107.73 -11.07 0.00 N	106.71 -10.28 0.00 N	81.55 -6.77 0.00 N	83.75 -7.81 0.00 N	69.16 -6.75 0.00 N	80.29 -8.27 0.00 N	73.76 -8.21 0.00 N	63.59 -6.62 0.00 N	56.51 -7.06 0.00 N
NEG WEST____LANCASTR 23811	74.22 -7.93 -1.13 N	14.80 -0.06 -13.81 N	7.36 -0.36 -4.00 N	20.56 -1.28 -5.77 N	5.49 0.55 -11.84 N	60.83 -4.79 -2.84 N	83.52 -4.82 -5.03 N	55.80 -4.44 0.00 N	52.84 -3.70 0.00 N	71.04 -5.47 0.00 N	76.76 -3.93 -1.23 N	59.34 -2.81 -2.42 N	99.52 -5.64 -0.92 N	106.91 -7.07 0.00 N	104.38 -6.84 0.00 N	112.61 -6.19 0.00 N	111.43 -5.56 0.00 N	84.61 -3.71 0.00 N	87.24 -4.31 0.00 N	72.01 -3.91 0.00 N	83.65 -4.91 0.00 N	76.18 -5.79 0.00 N	65.21 -5.01 0.00 N	57.67 -5.91 0.00 N
NEG PENN_ALLEGHNY 23528	83.24 -0.03 -2.25 N	28.56 0.03 -27.50 N	11.68 0.00 -7.96 N	27.68 0.12 -11.50 N	16.62 -0.05 -23.58 N	69.06 0.62 -5.66 N	95.20 1.93 -9.96 N	61.39 1.16 0.00 N	56.75 0.22 0.00 N	76.74 0.23 0.00 N	83.74 1.56 -2.72 N	66.16 1.09 -5.34 N	108.01 1.74 -2.03 N	115.90 1.92 0.00 N	114.94 3.72 0.00 N	123.31 4.51 0.00 N	121.63 4.63 0.00 N	91.74 3.42 0.00 N	94.93 3.38 0.00 N	78.54 2.63 0.00 N	91.67 3.11 0.00 N	83.97 2.00 0.00 N	71.41 1.19 0.00 N	63.84 0.27 0.00 N

NEG__GEN_MONROE 24207	76.20 -5.57 -0.76 N	10.27 -0.06 -9.28 N	6.19 -0.22 -2.69 N	19.03 -0.91 -3.88 N	1.44 0.39 -7.96 N	61.34 -3.35 -1.91 N	83.10 -3.61 -3.40 N	57.33 -2.91 0.00 N	54.13 -2.40 0.00 N	72.87 -3.64 0.00 N	77.72 -2.56 -0.83 N	59.74 -1.63 -1.63 N	101.30 -3.56 -0.63 N	109.24 -4.74 0.00 N	106.65 -4.57 0.00 N	114.36 -4.45 0.00 N	112.98 -4.02 0.00 N	85.84 -2.48 0.00 N	88.32 -3.23 0.00 N	73.01 -2.91 0.00 N	85.08 -3.48 0.00 N	78.27 -3.70 0.00 N	66.94 -3.28 0.00 N	59.50 -4.07 0.00 N
NEPA__ENERGY 23901	75.09 -7.24 -1.31 N	17.01 -0.02 -15.99 N	8.01 -0.34 -4.63 N	21.67 -1.07 -6.69 N	7.27 0.46 -13.71 N	62.20 -3.87 -3.29 N	86.48 -2.65 -5.82 N	57.08 -3.16 0.00 N	54.24 -2.30 0.00 N	72.98 -3.53 0.00 N	79.11 -1.77 -1.42 N	61.09 -1.45 -2.79 N	102.27 -3.03 -1.06 N	110.07 -3.91 0.00 N	107.29 -3.93 0.00 N	116.13 -2.67 0.00 N	114.79 -2.20 0.00 N	86.69 -1.63 0.00 N	89.79 -1.76 0.00 N	74.07 -1.85 0.00 N	85.98 -2.58 0.00 N	77.70 -4.27 0.00 N	66.25 -3.97 0.00 N	58.46 -5.12 0.00 N
NEVERSINK__HYD 23608	90.04 3.40 -5.62 N	69.83 0.05 -68.73 N	23.78 0.16 -19.90 N	45.49 0.69 -28.73 N	51.71 -0.31 -58.93 N	79.84 2.91 -14.15 N	113.00 4.90 -24.78 N	64.15 3.91 0.00 N	60.10 3.56 0.00 N	81.50 4.99 0.00 N	110.69 5.41 -25.81 N	114.62 3.69 -51.19 N	130.48 6.50 -19.74 N	123.23 9.25 0.00 N	120.39 9.18 0.00 N	128.31 9.50 0.00 N	126.46 9.47 0.00 N	95.33 7.01 0.00 N	98.34 6.78 0.00 N	81.53 5.62 0.00 N	95.57 7.01 0.00 N	87.97 6.00 0.00 N	74.70 4.48 0.00 N	67.18 3.61 0.00 N
NEWTON__FALLS_HYD 23847	79.82 -1.20 0.00 N	1.02 -0.02 0.00 N	3.67 -0.06 0.00 N	15.78 -0.28 0.00 N	-6.79 0.12 0.00 N	61.90 -0.88 0.00 N	81.84 -1.47 0.00 N	59.81 -0.43 0.00 N	56.20 -0.33 0.00 N	76.42 -0.09 0.00 N	79.35 -0.11 0.00 N	59.74 0.00 0.00 N	104.27 0.03 0.00 N	113.32 -0.66 0.00 N	109.10 -2.12 0.00 N	116.72 -2.09 0.00 N	114.88 -2.11 0.00 N	86.20 -2.12 0.00 N	89.51 -2.04 0.00 N	74.26 -1.66 0.00 N	86.55 -2.01 0.00 N	80.42 -1.54 0.00 N	69.24 -0.98 0.00 N	62.91 -0.67 0.00 N
NIAGARA____ 23760	71.70 -10.21 -0.90 N	11.93 -0.10 -10.99 N	6.50 -0.41 -3.18 N	18.97 -1.69 -4.60 N	3.25 0.73 -9.42 N	58.42 -6.62 -2.26 N	78.74 -8.58 -4.01 N	52.99 -7.25 0.00 N	49.93 -6.61 0.00 N	66.77 -9.74 0.00 N	71.67 -8.78 -0.99 N	55.57 -6.12 -1.95 N	93.37 -13.99 -0.75 N	99.99 -13.47 0.00 N	97.74 -13.47 0.00 N	105.14 -13.66 0.00 N	104.17 -12.82 0.00 N	79.71 -8.61 0.00 N	81.85 -9.70 0.00 N	67.59 -7.84 0.00 N	78.45 -10.11 0.00 N	72.17 -9.80 0.00 N	62.37 -7.84 0.00 N	55.57 -8.00 0.00 N
NINE_MILE_1 23575	78.41 -2.98 -0.37 N	5.60 -0.03 -4.59 N	4.93 -0.13 -1.33 N	17.43 -0.55 -1.92 N	-2.74 0.23 -3.94 N	61.65 -2.08 -0.94 N	82.52 -2.48 -1.69 N	58.44 -1.80 0.00 N	54.81 -1.73 0.00 N	74.12 -2.39 0.00 N	77.32 -2.14 0.00 N	58.18 -1.56 0.00 N	101.35 -2.89 0.00 N	110.70 -3.28 0.00 N	108.22 -2.99 0.00 N	115.71 -3.09 0.00 N	114.03 -2.96 0.00 N	86.13 -2.19 0.00 N	89.11 -2.45 0.00 N	73.85 -2.07 0.00 N	86.19 -2.37 0.00 N	79.60 -2.37 0.00 N	68.06 -2.16 0.00 N	61.32 -2.25 0.00 N
NINE_MILE_2 23744	78.45 -2.95 -0.38 N	5.61 -0.03 -4.60 N	4.93 -0.13 -1.33 N	17.44 -0.54 -1.92 N	-2.74 0.23 -3.94 N	61.69 -2.04 -0.95 N	82.53 -2.47 -1.69 N	58.45 -1.79 0.00 N	54.82 -1.72 0.00 N	74.13 -2.37 0.00 N	77.33 -2.13 0.00 N	58.18 -1.56 0.00 N	101.36 -2.88 0.00 N	110.72 -3.26 0.00 N	108.27 -2.95 0.00 N	115.72 -3.08 0.00 N	114.06 -2.94 0.00 N	86.13 -2.19 0.00 N	89.12 -2.44 0.00 N	73.87 -2.05 0.00 N	86.22 -2.35 0.00 N	79.61 -2.36 0.00 N	68.06 -2.16 0.00 N	61.34 -2.23 0.00 N
NM_CAPITAL__DRP 24208	93.66 4.39 -8.25 N	102.02 0.06 -100.92 N	33.15 0.21 -29.21 N	59.16 0.91 -42.19 N	79.23 -0.40 -86.53 N	87.05 3.50 -20.77 N	124.38 4.69 -36.38 N	63.23 3.00 0.00 N	59.16 2.62 0.00 N	80.29 3.78 0.00 N	120.52 4.40 0.00 N	135.54 3.12 -72.69 N	138.46 5.82 -28.40 N	120.09 6.10 0.00 N	117.04 5.82 0.00 N	124.59 5.78 0.00 N	122.81 5.81 0.00 N	92.29 3.97 0.00 N	95.62 4.06 0.00 N	79.69 3.78 0.00 N	93.46 4.90 0.00 N	86.20 4.23 0.00 N	73.56 3.34 0.00 N	66.56 2.98 0.00 N
NM_CENTRAL__DRP 24181	80.71 -0.97 -0.67 N	9.24 0.00 -8.20 N	6.06 -0.04 -2.37 N	19.36 -0.13 -4.69 N	0.17 0.05 -7.03 N	64.16 -0.31 -1.69 N	86.82 0.39 -3.12 N	61.17 0.93 0.00 N	57.48 0.95 0.00 N	77.87 1.36 0.00 N	81.44 1.98 0.00 N	61.28 1.06 -0.48 N	105.68 0.97 -0.47 N	115.03 1.05 0.00 N	112.74 1.52 0.00 N	120.67 1.87 0.00 N	118.94 1.95 0.00 N	89.72 1.40 0.00 N	92.77 1.21 0.00 N	76.83 0.92 0.00 N	89.67 1.11 0.00 N	82.60 0.63 0.00 N	70.31 0.10 0.00 N	63.07 -0.50 0.00 N
NM_FRONTIER__DRP 24179	71.93 -10.00 -0.92 N	12.15 -0.10 -11.21 N	6.57 -0.40 -3.25 N	19.11 -1.63 -4.69 N	3.41 0.71 -9.61 N	58.73 -6.36 -2.31 N	79.12 -8.27 -4.09 N	53.19 -7.05 0.00 N	50.12 -6.42 0.00 N	67.02 -9.49 0.00 N	71.97 -8.50 -1.01 N	55.84 -5.89 -2.00 N	93.73 -11.27 -0.76 N	100.33 -13.65 0.00 N	98.10 -13.11 0.00 N	105.50 -13.31 0.00 N	104.54 -12.45 0.00 N	80.02 -8.30 0.00 N	82.14 -9.42 0.00 N	67.85 -8.07 0.00 N	78.74 -9.81 0.00 N	72.42 -9.55 0.00 N	62.60 -7.62 0.00 N	55.70 -7.87 0.00 N
NM_ST_REGIS__HYD 24053	79.54 -1.48 0.00 N	1.01 -0.03 0.00 N	3.64 -0.08 0.00 N	15.68 -0.38 0.00 N	-6.73 0.18 0.00 N	61.33 -1.45 0.00 N	80.63 -2.68 0.00 N	59.68 -0.56 0.00 N	56.17 -0.36 0.00 N	76.45 -0.06 0.00 N	79.09 -0.37 0.00 N	59.67 -0.07 0.00 N	104.30 0.06 0.00 N	112.17 -1.81 0.00 N	106.56 -4.66 0.00 N	114.02 -4.78 0.00 N	112.13 -4.87 0.00 N	84.12 -4.20 0.00 N	87.60 -3.96 0.00 N	72.69 -3.23 0.00 N	84.49 -4.07 0.00 N	78.86 -3.11 0.00 N	68.22 -1.99 0.00 N	62.59 -0.99 0.00 N
NORTHPORT__1 23551	148.66 8.28 -59.36 N	80.41 0.11 -79.26 N	26.98 0.31 -22.95 N	50.59 1.40 -33.13 N	60.46 -0.59 -67.95 N	84.48 5.39 -16.31 N	118.58 8.30 -26.97 N	59.37 7.18 8.05 N	54.89 6.46 8.10 N	82.17 9.58 3.91 N	119.17 10.40 -29.31 N	125.15 7.08 -58.33 N	138.38 11.68 -22.46 N	128.07 13.84 -0.25 N	125.36 14.14 0.00 N	132.99 14.19 0.00 N	131.51 14.52 0.00 N	99.56 11.23 0.00 N	102.94 11.39 0.00 N	85.17 9.25 0.00 N	100.07 11.51 0.00 N	119.63 10.28 -27.38 N	83.19 8.31 -4.66 N	169.45 7.23 -98.65 N
NORTHPORT__2 23552	148.66 8.28 -59.36 N	80.41 0.11 -79.26 N	26.98 0.31 -22.95 N	50.59 1.40 -33.13 N	60.46 -0.59 -67.95 N	84.48 5.39 -16.31 N	118.58 8.30 -26.97 N	59.37 7.18 8.05 N	54.89 6.46 8.10 N	82.17 9.58 3.91 N	119.17 10.40 -29.31 N	125.15 7.08 -58.33 N	138.38 11.68 -22.46 N	128.07 13.84 -0.25 N	125.36 14.14 0.00 N	132.99 14.19 0.00 N	131.51 14.52 0.00 N	99.56 11.23 0.00 N	102.94 11.39 0.00 N	85.17 9.25 0.00 N	100.07 11.51 0.00 N	119.63 10.28 -27.38 N	83.19 8.31 -4.66 N	169.45 7.23 -98.65 N
NORTHPORT__3 23553	148.29 7.92 -59.36 N	80.41 0.11 -79.26 N	26.96 0.29 -22.95 N	50.52 1.33 -33.13 N	60.50 -0.56 -67.95 N	84.04 4.95 -16.31 N	117.94 7.66 -26.96 N	58.82 6.66 8.08 N	54.45 6.04 8.13 N	81.56 8.98 3.92 N	118.57 9.81 -29.30 N	124.82 6.75 -58.33 N	137.90 11.19 -22.46 N	127.46 13.23 -0.25 N	124.75 13.53 0.00 N	132.61 13.80 0.00 N	131.02 14.03 0.00 N	99.05 10.73 0.00 N	102.39 10.84 0.00 N	84.72 8.80 0.00 N	99.47 10.91 0.00 N	119.23 9.89 -27.38 N	82.93 8.05 -4.66 N	169.14 6.92 -98.65 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	148.29 7.92 -59.36 N	80.41 0.11 -79.26 N	26.96 0.29 -22.95 N	50.52 1.33 -33.13 N	60.50 -0.56 -67.95 N	84.04 4.95 -16.31 N	117.94 7.66 -26.96 N	58.82 6.66 8.08 N	54.45 6.04 8.13 N	81.56 8.98 3.92 N	118.57 9.81 -29.30 N	124.82 6.75 -58.33 N	137.90 11.19 -22.46 N	127.46 13.23 -0.25 N	124.75 13.53 0.00 N	132.61 13.80 0.00 N	131.02 14.03 0.00 N	99.05 10.73 0.00 N	102.39 10.84 0.00 N	84.72 8.80 0.00 N	99.47 10.91 0.00 N	119.23 9.89 -27.38 N	82.93 8.05 -4.66 N	169.14 6.92 -98.65 N	
NORTHPORT___IC 23718	148.66 8.28 -59.36 N	80.41 0.11 -79.26 N	26.98 0.31 -22.95 N	50.59 1.40 -33.13 N	60.46 -0.59 -67.95 N	84.48 5.39 -16.31 N	118.58 8.30 -26.97 N	59.37 7.18 8.05 N	54.89 6.46 8.10 N	82.17 9.58 3.91 N	119.17 10.40 -29.31 N	125.15 7.08 -58.33 N	138.38 11.68 -22.46 N	128.07 13.84 -0.25 N	125.36 14.14 0.00 N	132.99 14.19 0.00 N	131.51 14.52 0.00 N	99.56 11.23 0.00 N	102.94 11.39 0.00 N	85.17 9.25 0.00 N	100.07 11.51 0.00 N	119.63 10.28 -27.38 N	83.19 8.31 -4.66 N	169.45 7.23 -98.65 N	
NPX_GEN_1385_PROXY 323591	148.66 8.29 -59.36 N	80.41 0.11 -79.26 N	26.98 0.31 -22.95 N	50.59 1.40 -33.13 N	60.46 -0.59 -67.95 N	84.48 5.39 -16.31 N	118.58 8.30 -26.97 N	73.06 7.38 -3.83 N	64.08 9.75 25.04 N	82.17 9.58 3.91 N	124.23 12.48 -19.23 N	125.15 7.08 -58.33 N	138.38 11.68 -22.46 N	128.07 13.84 -0.25 N	125.36 14.14 0.00 N	132.99 14.19 0.00 N	131.51 14.52 0.00 N	99.56 11.23 0.00 N	102.94 11.39 0.00 N	85.17 9.25 0.00 N	100.07 11.51 0.00 N	119.63 10.28 -27.38 N	83.19 8.31 -4.66 N	169.45 7.23 -98.65 N	
NPX_GEN_CSC 323557	150.59 10.22 -59.36 N	80.43 0.13 -79.26 N	27.06 0.39 -22.95 N	50.95 1.75 -33.13 N	60.31 -0.74 -67.95 N	85.97 6.88 -16.31 N	120.29 9.89 -27.09 N	74.45 8.61 -3.99 N	65.19 10.70 24.88 N	83.52 10.63 3.62 N	125.76 13.98 -19.25 N	126.15 8.08 -58.33 N	140.24 13.54 -22.46 N	129.58 15.35 -0.25 N	126.94 15.72 0.00 N	134.94 16.14 0.00 N	133.40 16.41 0.00 N	101.05 12.73 0.00 N	104.30 12.74 0.00 N	86.21 10.30 0.00 N	101.43 12.87 0.00 N	120.87 11.52 -27.38 N	83.95 9.08 -4.66 N	170.04 7.82 -98.65 N	
NSINS_S_GLNS_FALLS 23858	95.53 6.06 -8.44 N	104.43 0.08 -103.30 N	33.90 0.27 -29.91 N	60.42 1.17 -43.19 N	81.15 -0.51 -88.57 N	88.80 4.76 -21.26 N	126.48 5.93 -37.24 N	64.54 4.30 0.00 N	60.49 3.96 0.00 N	81.81 5.30 0.00 N	123.73 6.85 -37.42 N	139.05 5.12 -74.19 N	142.24 9.32 -28.68 N	124.35 10.37 0.00 N	121.28 10.07 0.00 N	129.06 10.26 0.00 N	126.00 9.01 0.00 N	93.75 5.43 0.00 N	97.20 5.65 0.00 N	81.57 5.65 0.00 N	95.74 7.18 0.00 N	88.89 6.92 0.00 N	75.81 5.60 0.00 N	68.64 5.07 0.00 N	
NUCOR_STEEL___DRP 24197	78.92 -2.95 -0.85 N	11.51 0.02 -10.45 N	6.67 -0.07 -3.02 N	20.21 -0.23 -4.37 N	2.12 0.07 -8.96 N	64.29 -0.63 -2.15 N	86.94 -0.23 -3.86 N	60.01 -0.23 0.00 N	56.09 -0.45 0.00 N	75.87 -0.64 0.00 N	80.82 0.34 -1.02 N	61.85 0.08 -2.03 N	105.23 0.21 -0.79 N	113.92 -0.07 0.00 N	111.08 -0.14 0.00 N	119.39 0.58 0.00 N	117.82 0.82 0.00 N	89.00 0.68 0.00 N	91.88 0.33 0.00 N	76.19 0.27 0.00 N	89.11 0.55 0.00 N	81.82 -0.15 0.00 N	69.45 -0.77 0.00 N	61.85 -1.73 0.00 N	
NYISO_LBMP_REFERENCE 24008	81.02 0.00 0.00 N	1.04 0.00 0.00 N	3.73 0.00 0.00 N	16.06 0.00 0.00 N	-6.91 0.00 0.00 N	62.78 0.00 0.00 N	83.31 0.00 0.00 N	60.24 0.00 0.00 N	56.54 0.00 0.00 N	76.51 0.00 0.00 N	79.46 0.00 0.00 N	59.74 0.00 0.00 N	104.24 0.00 0.00 N	113.98 0.00 0.00 N	111.22 0.00 0.00 N	118.80 0.00 0.00 N	116.99 0.00 0.00 N	88.32 0.00 0.00 N	91.55 0.00 0.00 N	75.92 0.00 0.00 N	88.56 0.00 0.00 N	81.97 0.00 0.00 N	70.22 0.00 0.00 N	63.57 0.00 0.00 N	
NYPA_BRENTWD___GT 24164	149.68 9.31 -59.36 N	80.42 0.12 -79.26 N	27.02 0.35 -22.95 N	50.74 1.55 -33.13 N	60.39 -0.66 -67.95 N	85.12 6.02 -16.31 N	119.80 9.24 -27.24 N	61.48 7.91 6.67 N	56.88 7.05 6.71 N	83.83 10.56 3.24 N	120.44 11.54 -29.44 N	126.07 8.00 -58.33 N	139.80 13.10 -22.46 N	129.62 15.39 -0.25 N	126.86 15.64 0.00 N	134.35 15.54 0.00 N	132.91 15.92 0.00 N	100.55 12.23 0.00 N	103.84 12.28 0.00 N	85.84 9.93 0.00 N	101.46 12.89 0.00 N	120.82 11.48 -27.38 N	84.02 9.15 -4.66 N	170.23 8.01 -98.65 N	
NYPA_GOWANUS___GT5 24156	94.69 7.19 -6.48 N	80.37 0.09 -79.24 N	26.94 0.27 -22.94 N	50.40 1.21 -33.13 N	60.51 -0.53 -67.94 N	83.90 4.81 -16.31 N	120.01 8.12 -28.57 N	66.98 6.74 -0.01 N	62.83 6.30 0.00 N	85.56 9.05 0.00 N	118.68 9.81 -29.41 N	125.12 7.06 -58.33 N	138.87 12.17 -22.46 N	127.97 13.99 -0.01 N	125.37 14.14 -0.01 N	133.46 14.65 -0.01 N	131.72 14.72 -0.01 N	416.41 10.98 -317.10 N	487.26 10.86 -384.84 N	523.66 8.91 -438.83 N	523.66 10.87 -424.23 N	523.66 9.38 -432.31 N	523.64 7.34 -446.08 N	146.85 6.16 -77.12 N	
NYPA_GOWANUS___GT6 24157	94.69 7.19 -6.48 N	80.37 0.09 -79.24 N	26.94 0.27 -22.94 N	50.40 1.21 -33.13 N	60.51 -0.53 -67.94 N	83.90 4.81 -16.31 N	120.01 8.12 -28.57 N	66.98 6.74 -0.01 N	62.83 6.30 0.00 N	85.56 9.05 0.00 N	118.68 9.81 -29.41 N	125.12 7.06 -58.33 N	138.87 12.17 -22.46 N	127.97 13.99 -0.01 N	125.37 14.14 -0.01 N	133.46 14.65 -0.01 N	131.72 14.72 -0.01 N	416.41 10.98 -317.10 N	487.26 10.86 -384.84 N	523.66 8.91 -438.83 N	523.66 10.87 -424.23 N	523.66 9.38 -432.31 N	523.64 7.34 -446.08 N	146.85 6.16 -77.12 N	
NYPA_HARLEM__RVR__GT1 24160	94.48 6.98 -6.48 N	80.37 0.09 -79.24 N	26.93 0.26 -22.94 N	50.39 1.20 -33.13 N	60.51 -0.52 -67.94 N	83.67 4.58 -16.31 N	119.81 7.92 -28.57 N	66.95 6.70 -0.01 N	62.51 5.97 0.00 N	85.23 8.72 0.00 N	118.29 9.42 -29.41 N	124.88 6.81 -58.33 N	138.40 11.70 -22.46 N	127.51 13.52 -0.01 N	124.60 13.37 -0.01 N	132.73 13.92 -0.01 N	130.99 13.99 -0.01 N	98.76 10.43 -0.01 N	101.94 10.38 0.00 N	84.43 8.51 0.00 N	98.97 10.41 0.00 N	90.98 9.02 0.00 N	77.34 7.11 -0.01 N	69.68 6.10 -0.01 N	
NYPA_HARLEM__RVR__GT2 24161	94.48 6.98 -6.48 N	80.37 0.09 -79.24 N	26.93 0.26 -22.94 N	50.39 1.20 -33.13 N	60.51 -0.52 -67.94 N	83.67 4.58 -16.31 N	119.81 7.92 -28.57 N	66.95 6.70 -0.01 N	62.51 5.97 0.00 N	85.23 8.72 0.00 N	118.29 9.42 -29.41 N	124.88 6.81 -58.33 N	138.40 11.70 -22.46 N	127.51 13.52 -0.01 N	124.60 13.37 -0.01 N	132.73 13.92 -0.01 N	130.99 13.99 -0.01 N	98.76 10.43 -0.01 N	101.94 10.38 0.00 N	84.43 8.51 0.00 N	98.97 10.41 0.00 N	90.98 9.02 0.00 N	77.34 7.11 -0.01 N	69.68 6.10 -0.01 N	
NYPA_KENT___GT 24152	94.66 7.16 -6.48 N	80.37 0.09 -79.24 N	26.94 0.27 -22.94 N	50.40 1.22 -33.13 N	60.50 -0.53 -67.94 N	83.91 4.82 -16.31 N	120.01 8.12 -28.57 N	67.03 6.78 -0.01 N	62.84 6.31 0.00 N	85.57 9.06 0.00 N	118.70 9.83 -29.41 N	125.12 7.06 -58.33 N	138.85 12.14 -22.46 N	127.97 13.98 -0.01 N	125.31 14.09 -0.01 N	133.43 14.62 -0.01 N	131.70 14.70 -0.01 N	99.29 10.96 -0.01 N	102.43 10.87 0.00 N	84.84 8.93 0.00 N	99.42 10.86 0.00 N	91.36 9.40 0.00 N	77.56 7.34 -0.01 N	69.74 6.16 -0.01 N	
NYPA_POUCH1___GT	94.48	80.37	26.92	50.35	60.53	83.69	119.76	66.76	62.63	85.28	118.38	124.90	138.46	127.47	124.99	132.96	131.14	416.05	486.87	523.34	523.31	523.33	523.35	146.63	

24155	6.98 -6.48 N	0.09 -79.24 N	0.26 -22.94 N	1.16 -33.13 N	-0.50 -67.94 N	4.60 -16.31 N	7.87 -28.57 N	6.52 -0.01 N	6.09 0.00 N	8.78 0.00 N	9.51 -29.41 N	6.84 -58.33 N	11.76 -22.46 N	13.48 -0.01 N	13.76 -0.01 N	14.15 -0.01 N	14.14 -0.01 N	10.62 -317.10 N	10.47 -384.84 N	8.59 -438.83 N	10.52 -424.23 N	9.05 -432.31 N	7.06 -446.08 N	5.94 -77.12 N
NYPA_VERNON____GT2 24162	94.64 7.14 -6.48 N	80.37 0.09 -79.24 N	26.94 0.27 -22.94 N	50.41 1.23 -33.13 N	60.50 -0.53 -67.94 N	83.95 4.85 -16.31 N	120.00 8.11 -28.57 N	74.82 6.82 -7.76 N	138.93 6.34 -76.05 N	167.33 9.11 -81.71 N	155.28 9.83 -65.99 N	485.26 7.05 -418.47 N	175.35 12.11 -59.00 N	142.19 13.93 -14.28 N	142.28 14.02 -17.04 N	142.88 14.60 -9.47 N	142.86 14.68 -11.19 N	142.47 10.95 -43.19 N	135.95 10.87 -33.53 N	128.89 8.93 -44.05 N	133.42 10.86 -33.99 N	125.46 9.39 -34.11 N	115.31 7.33 -37.77 N	95.69 6.16 -25.95 N
NYPA_VERNON____GT3 24163	94.64 7.14 -6.48 N	80.37 0.09 -79.24 N	26.94 0.27 -22.94 N	50.41 1.23 -33.13 N	60.50 -0.53 -67.94 N	83.95 4.85 -16.31 N	120.00 8.11 -28.57 N	74.82 6.82 -7.76 N	138.93 6.34 -76.05 N	167.33 9.11 -81.71 N	155.28 9.83 -65.99 N	485.26 7.05 -418.47 N	175.35 12.11 -59.00 N	142.19 13.93 -14.28 N	142.28 14.02 -17.04 N	142.88 14.60 -9.47 N	142.86 14.68 -11.19 N	142.47 10.95 -43.19 N	135.95 10.87 -33.53 N	128.89 8.93 -44.05 N	133.42 10.86 -33.99 N	125.46 9.39 -34.11 N	115.31 7.33 -37.77 N	95.69 6.16 -25.95 N
NYPA____ASTORIA_CC1 323568	94.63 7.13 -6.48 N	80.37 0.09 -79.24 N	26.94 0.27 -22.94 N	50.41 1.23 -33.13 N	60.50 -0.53 -67.94 N	83.92 4.83 -16.31 N	119.99 8.10 -28.57 N	74.81 6.82 -7.76 N	138.89 6.31 -76.05 N	167.28 9.07 -81.71 N	155.25 9.80 -65.99 N	485.24 7.03 -418.47 N	175.30 12.06 -59.00 N	142.12 13.86 -14.28 N	142.18 13.92 -17.04 N	142.78 14.50 -9.47 N	142.79 14.61 -11.19 N	142.40 10.89 -43.19 N	135.88 10.80 -33.53 N	128.85 8.89 -44.05 N	133.38 10.83 -33.99 N	125.45 9.37 -34.11 N	115.31 7.32 -37.77 N	95.68 6.16 -25.95 N
NYPA____ASTORIA_CC2 323569	94.63 7.13 -6.48 N	80.37 0.09 -79.24 N	26.94 0.27 -22.94 N	50.41 1.23 -33.13 N	60.50 -0.53 -67.94 N	83.92 4.83 -16.31 N	119.99 8.10 -28.57 N	74.81 6.82 -7.76 N	138.89 6.31 -76.05 N	167.28 9.07 -81.71 N	155.25 9.80 -65.99 N	485.24 7.03 -418.47 N	175.30 12.06 -59.00 N	142.12 13.86 -14.28 N	142.18 13.92 -17.04 N	142.78 14.50 -9.47 N	142.79 14.61 -11.19 N	142.40 10.89 -43.19 N	135.88 10.80 -33.53 N	128.85 8.89 -44.05 N	133.38 10.83 -33.99 N	125.45 9.37 -34.11 N	115.31 7.32 -37.77 N	95.68 6.16 -25.95 N
NYPA____HOLTSVILL 23794	149.63 9.26 -59.36 N	80.42 0.12 -79.26 N	27.02 0.35 -22.95 N	50.77 1.58 -33.13 N	60.38 -0.67 -67.95 N	85.20 6.11 -16.31 N	119.63 9.24 -27.07 N	60.61 7.91 7.54 N	56.02 7.07 7.59 N	83.34 10.50 3.66 N	120.26 11.44 -29.35 N	125.98 7.91 -58.33 N	139.92 13.22 -22.46 N	129.54 15.30 -0.25 N	126.75 15.53 0.00 N	134.56 15.76 0.00 N	133.04 16.05 0.00 N	100.75 12.42 0.00 N	104.02 12.47 0.00 N	86.00 10.09 0.00 N	101.13 12.57 0.00 N	120.63 11.28 -27.38 N	83.86 8.99 -4.66 N	169.94 7.72 -98.65 N
NYPA____HELLGATE_GT1 24158	94.48 6.98 -6.48 N	80.37 0.09 -79.24 N	26.93 0.26 -22.94 N	50.39 1.20 -33.13 N	60.51 -0.52 -67.94 N	83.67 4.58 -16.31 N	119.80 7.92 -28.57 N	66.89 6.65 -0.01 N	62.54 6.01 0.00 N	85.23 8.72 0.00 N	118.29 9.42 -29.41 N	124.87 6.81 -58.33 N	138.31 11.61 -22.46 N	127.42 13.44 -0.01 N	124.68 13.46 -0.01 N	132.84 14.03 -0.01 N	131.11 14.11 -0.01 N	98.81 10.48 -0.01 N	101.94 10.38 0.00 N	84.43 8.51 0.00 N	98.97 10.41 0.00 N	90.98 9.02 0.00 N	77.34 7.11 -0.01 N	69.68 6.10 -0.01 N
NYPA____HELLGATE_GT2 24159	94.48 6.98 -6.48 N	80.37 0.09 -79.24 N	26.93 0.26 -22.94 N	50.39 1.20 -33.13 N	60.51 -0.52 -67.94 N	83.67 4.58 -16.31 N	119.80 7.92 -28.57 N	66.89 6.65 -0.01 N	62.54 6.01 0.00 N	85.23 8.72 0.00 N	118.29 9.42 -29.41 N	124.87 6.81 -58.33 N	138.31 11.61 -22.46 N	127.42 13.44 -0.01 N	124.68 13.46 -0.01 N	132.84 14.03 -0.01 N	131.11 14.11 -0.01 N	98.81 10.48 -0.01 N	101.94 10.38 0.00 N	84.43 8.51 0.00 N	98.97 10.41 0.00 N	90.98 9.02 0.00 N	77.34 7.11 -0.01 N	69.68 6.10 -0.01 N
NYS_BARGE____HYD 23848	72.93 -8.99 -0.90 N	11.90 -0.09 -10.94 N	6.53 -0.37 -3.17 N	19.18 -1.46 -4.58 N	3.10 0.62 -9.38 N	59.44 -5.59 -2.25 N	80.39 -6.91 -3.99 N	54.28 -5.96 0.00 N	51.19 -5.35 0.00 N	68.57 -7.94 0.00 N	73.67 -6.78 -1.00 N	57.06 -4.64 -1.96 N	95.91 -9.08 -0.75 N	102.79 -11.19 0.00 N	100.42 -10.79 0.00 N	108.12 -10.68 0.00 N	107.06 -9.93 0.00 N	81.81 -6.51 0.00 N	84.01 -7.54 0.00 N	69.38 -6.53 0.00 N	80.55 -8.01 0.00 N	74.01 -7.96 0.00 N	63.80 -6.42 0.00 N	56.66 -6.91 0.00 N
O.H_GEN_BRUCE 24063	71.70 -10.20 -0.87 N	11.63 -0.11 -10.69 N	6.41 -0.41 -3.10 N	18.85 -1.69 -4.47 N	3.00 0.73 -9.17 N	58.34 -6.64 -2.20 N	78.62 -8.59 -3.90 N	22.82 -6.81 32.22 N	20.01 -10.24 49.12 N	66.85 -9.66 0.00 N	89.95 -10.68 -8.10 N	55.55 -6.09 -1.90 N	93.40 -11.56 -0.73 N	100.05 -13.93 0.00 N	97.78 -13.44 0.00 N	109.00 -14.86 -2.53 N	104.27 -12.73 0.00 N	79.77 -8.56 0.00 N	81.90 -9.65 0.00 N	67.65 -8.26 0.00 N	78.51 -10.05 0.00 N	72.23 -9.73 0.00 N	83.99 -6.89 -18.38 N	55.56 -8.02 0.00 N
OAK ORCHARD____HYD 24046	75.84 -5.91 -0.73 N	9.89 -0.06 -8.91 N	6.06 -0.24 -2.58 N	18.79 -0.99 -3.72 N	1.16 0.43 -7.64 N	60.85 -3.76 -1.84 N	82.23 -4.34 -3.26 N	56.80 -3.43 0.00 N	53.57 -2.97 0.00 N	72.15 -4.35 0.00 N	76.79 -3.46 -0.79 N	58.96 -2.34 -1.56 N	100.20 -4.63 -0.60 N	108.20 -5.78 0.00 N	105.66 -5.56 0.00 N	113.20 -5.60 0.00 N	111.77 -5.22 0.00 N	84.82 -3.50 0.00 N	87.33 -4.23 0.00 N	72.22 -3.70 0.00 N	84.17 -4.39 0.00 N	77.52 -4.45 0.00 N	66.32 -3.90 0.00 N	59.12 -4.45 0.00 N
OCC_CHEM____DRP 24175	72.05 -9.89 -0.92 N	12.18 -0.10 -11.23 N	6.58 -0.39 -3.25 N	19.15 -1.61 -4.70 N	3.42 0.70 -9.63 N	58.81 -6.28 -2.31 N	79.30 -8.11 -4.10 N	53.30 -6.94 0.00 N	50.22 -6.32 0.00 N	67.15 -9.35 0.00 N	72.13 -8.34 -1.01 N	55.96 -5.77 -2.00 N	93.91 -11.09 -0.76 N	100.56 -13.42 0.00 N	98.29 -12.93 0.00 N	105.72 -13.08 0.00 N	104.76 -12.23 0.00 N	80.18 -8.15 0.00 N	82.31 -9.25 0.00 N	67.98 -7.93 0.00 N	78.88 -9.68 0.00 N	72.57 -9.40 0.00 N	62.69 -7.53 0.00 N	55.81 -7.76 0.00 N
OLIN_CORP_DRP 24177	72.41 -9.55 -0.94 N	12.41 -0.09 -11.46 N	6.66 -0.39 -3.32 N	19.30 -1.55 -4.79 N	3.59 0.67 -9.83 N	59.12 -6.02 -2.36 N	79.87 -7.63 -4.18 N	53.69 -6.55 0.00 N	50.61 -5.93 0.00 N	67.73 -8.78 0.00 N	72.79 -7.70 -1.04 N	56.45 -5.33 -2.04 N	94.73 -10.28 -0.78 N	101.49 -12.49 0.00 N	99.16 -12.06 0.00 N	106.71 -12.09 0.00 N	105.73 -11.27 0.00 N	80.86 -7.47 0.00 N	83.04 -8.52 0.00 N	68.58 -7.33 0.00 N	79.61 -8.95 0.00 N	73.15 -8.82 0.00 N	63.13 -7.09 0.00 N	56.14 -7.44 0.00 N
ONONDAGA_REF_OCCRA 23987	81.05 -0.72 -0.75 N	10.19 0.01 -9.14 N	6.35 -0.03 -2.65 N	19.82 -0.06 -3.82 N	0.95 0.02 -7.83 N	64.60 -0.06 -1.88 N	87.48 0.73 -3.43 N	61.41 1.17 0.00 N	57.70 1.16 0.00 N	78.16 1.65 0.00 N	82.34 2.27 -0.61 N	62.36 1.30 -1.32 N	106.26 1.44 -0.58 N	115.55 1.57 0.00 N	113.28 2.07 0.00 N	121.29 2.48 0.00 N	119.52 2.53 0.00 N	90.13 1.81 0.00 N	93.22 1.67 0.00 N	77.23 1.31 0.00 N	90.17 1.61 0.00 N	83.05 1.08 0.00 N	70.63 0.42 0.00 N	63.32 -0.25 0.00 N

ONONDAGA___COGEN 23986	80.54 -1.21 -0.74 N	10.05 0.00 -9.00 N	6.29 -0.05 -2.61 N	19.66 -0.16 -3.76 N	0.87 0.06 -7.72 N	64.22 -0.41 -1.85 N	86.80 0.15 -3.34 N	60.50 0.26 0.00 N	56.57 0.04 0.00 N	76.55 0.05 0.00 N	80.78 0.63 -0.69 N	61.55 0.41 -1.41 N	105.09 0.28 -0.57 N	114.22 0.24 0.00 N	112.01 0.79 0.00 N	119.86 1.06 0.00 N	118.12 1.13 0.00 N	89.13 0.80 0.00 N	92.18 0.63 0.00 N	76.41 0.49 0.00 N	89.23 0.66 0.00 N	82.20 0.23 0.00 N	69.99 -0.23 0.00 N	62.84 -0.73 0.00 N
ONTARIO___LFGE 23819	78.16 -3.76 -0.90 N	12.08 0.01 -11.03 N	6.79 -0.13 -3.19 N	20.28 -0.39 -4.61 N	2.72 0.17 -9.45 N	63.58 -1.47 -2.27 N	86.28 -1.08 -4.04 N	59.15 -1.08 0.00 N	55.78 -0.76 0.00 N	75.24 -1.27 0.00 N	80.40 -0.09 -1.03 N	61.86 0.09 -2.03 N	104.67 -0.35 -0.78 N	113.16 -0.83 0.00 N	110.65 -0.56 0.00 N	118.90 0.10 0.00 N	117.31 0.32 0.00 N	88.68 0.36 0.00 N	91.54 -0.01 0.00 N	75.72 -0.20 0.00 N	88.28 -0.28 0.00 N	80.88 -1.09 0.00 N	68.79 -1.43 0.00 N	61.14 -2.43 0.00 N
OSWEGATCHIE___HYD 24044	79.82 -1.20 0.00 N	1.02 -0.02 0.00 N	3.67 -0.06 0.00 N	15.78 -0.28 0.00 N	-6.79 0.12 0.00 N	61.90 -0.88 0.00 N	81.84 -1.47 0.00 N	59.81 -0.43 0.00 N	56.20 -0.33 0.00 N	76.42 -0.09 0.00 N	79.35 -0.11 0.00 N	59.74 0.00 0.00 N	104.27 0.03 0.00 N	113.32 -0.66 0.00 N	109.10 -2.12 0.00 N	116.72 -2.09 0.00 N	114.88 -2.11 0.00 N	86.20 -2.12 0.00 N	89.51 -2.04 0.00 N	74.26 -1.66 0.00 N	86.55 -2.01 0.00 N	80.42 -1.54 0.00 N	69.24 -0.98 0.00 N	62.91 -0.67 0.00 N
OSWEGO___5 23606	79.15 -2.37 -0.50 N	7.12 -0.02 -6.10 N	5.39 -0.10 -1.77 N	18.19 -0.42 -2.55 N	-1.50 0.18 -5.23 N	62.50 -1.53 -1.26 N	83.82 -1.73 -2.24 N	58.96 -1.27 0.00 N	55.23 -1.30 0.00 N	74.70 -1.80 0.00 N	78.00 -1.46 0.00 N	58.69 -1.05 0.00 N	102.28 -1.96 0.00 N	111.73 -2.25 0.00 N	109.31 -1.91 0.00 N	116.89 -1.91 0.00 N	115.18 -1.82 0.00 N	87.00 -1.33 0.00 N	90.01 -1.55 0.00 N	74.60 -1.32 0.00 N	87.07 -1.50 0.00 N	80.36 -1.61 0.00 N	68.66 -1.56 0.00 N	61.83 -1.75 0.00 N
OSWEGO___6 23613	79.15 -2.37 -0.50 N	7.12 -0.02 -6.10 N	5.39 -0.10 -1.77 N	18.19 -0.42 -2.55 N	-1.50 0.18 -5.23 N	62.50 -1.53 -1.26 N	83.82 -1.73 -2.24 N	58.96 -1.27 0.00 N	55.23 -1.30 0.00 N	74.70 -1.80 0.00 N	78.00 -1.46 0.00 N	58.69 -1.05 0.00 N	102.28 -1.96 0.00 N	111.73 -2.25 0.00 N	109.31 -1.91 0.00 N	116.89 -1.91 0.00 N	115.18 -1.82 0.00 N	87.00 -1.33 0.00 N	90.01 -1.55 0.00 N	74.60 -1.32 0.00 N	87.07 -1.50 0.00 N	80.36 -1.61 0.00 N	68.66 -1.56 0.00 N	61.83 -1.75 0.00 N
OUTOKUMPU-AB___DRP 24206	73.57 -8.39 -0.94 N	12.45 -0.08 -11.49 N	6.72 -0.34 -3.33 N	19.53 -1.33 -4.80 N	3.51 0.57 -9.85 N	60.08 -5.06 -2.36 N	81.38 -6.13 -4.19 N	54.83 -5.40 0.00 N	51.75 -4.78 0.00 N	69.36 -7.15 0.00 N	74.62 -5.88 -1.04 N	57.82 -3.97 -2.05 N	97.10 -7.92 -0.78 N	104.10 -9.88 0.00 N	101.68 -9.53 0.00 N	109.43 -9.37 0.00 N	108.34 -8.65 0.00 N	82.72 -5.60 0.00 N	84.97 -6.59 0.00 N	70.18 -5.73 0.00 N	81.51 -7.05 0.00 N	74.83 -7.14 0.00 N	64.43 -5.79 0.00 N	57.19 -6.38 0.00 N
OXBOW___ 24026	72.99 -8.96 -0.93 N	12.32 -0.09 -11.36 N	6.65 -0.36 -3.29 N	19.37 -1.44 -4.75 N	3.46 0.62 -9.74 N	59.58 -5.53 -2.34 N	80.53 -6.93 -4.15 N	54.23 -6.00 0.00 N	51.14 -5.40 0.00 N	68.49 -8.02 0.00 N	73.64 -6.85 -1.03 N	57.09 -4.68 -2.02 N	95.85 -9.16 -0.77 N	102.68 -11.30 0.00 N	100.35 -10.87 0.00 N	107.97 -10.83 0.00 N	106.94 -10.05 0.00 N	81.72 -6.60 0.00 N	83.93 -7.62 0.00 N	69.33 -6.59 0.00 N	80.47 -8.10 0.00 N	73.95 -8.02 0.00 N	63.76 -6.46 0.00 N	56.66 -6.91 0.00 N
PEEKSKILL___ 23653	93.29 5.85 -6.43 N	79.71 0.07 -78.60 N	26.70 0.22 -22.75 N	49.92 1.00 -32.86 N	60.04 -0.44 -67.39 N	83.05 4.09 -16.18 N	118.51 6.86 -28.34 N	66.02 5.78 0.00 N	61.88 5.34 0.00 N	84.15 7.64 0.00 N	116.98 8.33 -29.20 N	123.56 5.93 -57.89 N	136.75 10.22 -22.29 N	125.80 11.82 0.00 N	123.13 11.91 0.00 N	131.17 12.37 0.00 N	129.51 12.52 0.00 N	97.63 9.31 0.00 N	100.80 9.24 0.00 N	83.53 7.61 0.00 N	97.85 9.29 0.00 N	89.92 7.96 0.00 N	76.32 6.11 0.00 N	68.65 5.08 0.00 N
PGE MADISON___WINDPWR 24146	84.33 1.36 -1.95 N	24.99 0.08 -23.87 N	10.73 0.10 -6.91 N	26.64 0.60 -9.98 N	13.24 -0.33 -20.47 N	70.82 3.12 -4.92 N	97.63 5.64 -8.68 N	64.75 4.51 0.00 N	60.82 4.28 0.00 N	82.35 5.85 0.00 N	92.24 7.77 -5.01 N	75.13 5.46 -9.92 N	117.37 9.31 -3.82 N	124.20 10.21 0.00 N	121.40 10.18 0.00 N	129.96 11.16 0.00 N	128.14 11.14 0.00 N	96.20 7.88 0.00 N	99.45 7.89 0.00 N	82.38 6.46 0.00 N	96.14 7.58 0.00 N	88.19 6.22 0.00 N	74.46 4.24 0.00 N	65.59 2.01 0.00 N
PIERCEFIELD___HYD 23852	79.59 -1.43 0.00 N	1.01 -0.04 0.00 N	3.65 -0.08 0.00 N	15.68 -0.37 0.00 N	-6.74 0.17 0.00 N	61.38 -1.40 0.00 N	80.54 -2.76 0.00 N	58.95 -1.29 0.00 N	55.37 -1.17 0.00 N	75.34 -1.17 0.00 N	77.78 -1.68 0.00 N	58.71 -1.03 0.00 N	102.60 -1.64 0.00 N	111.20 -2.78 0.00 N	106.27 -4.95 0.00 N	113.75 -5.05 0.00 N	111.85 -5.14 0.00 N	83.83 -4.49 0.00 N	87.26 -4.30 0.00 N	72.37 -3.54 0.00 N	84.14 -4.42 0.00 N	78.58 -3.38 0.00 N	68.06 -2.15 0.00 N	62.51 -1.06 0.00 N
PINELAWN_CC_1 323563	149.14 8.77 -59.36 N	80.42 0.12 -79.26 N	27.00 0.33 -22.95 N	50.70 1.51 -33.13 N	60.41 -0.64 -67.95 N	85.00 5.91 -16.31 N	120.55 9.21 -28.03 N	65.28 7.79 2.74 N	60.52 6.75 2.76 N	84.95 9.78 1.33 N	119.88 10.60 -29.82 N	125.26 7.19 -58.33 N	138.69 11.99 -22.46 N	128.44 14.22 -0.25 N	125.70 14.49 0.00 N	133.57 14.77 0.00 N	131.99 15.00 0.00 N	99.67 11.35 0.00 N	102.94 11.39 0.00 N	85.23 9.32 0.00 N	100.01 11.44 0.00 N	119.58 10.23 -27.38 N	83.10 8.23 -4.66 N	169.56 7.33 -98.65 N
PJM_GEN_KEystone 24065	58.00 1.21 3.39 N	42.54 0.48 -13.24 N	20.01 -0.29 -16.58 N	39.13 -0.87 -23.94 N	42.57 0.38 -49.10 N	37.24 0.75 4.07 N	103.12 -0.86 -20.66 N	58.66 3.01 6.20 N	48.55 1.18 32.00 N	74.95 -1.56 -4.90 N	102.56 5.13 -38.60 N	97.57 -0.77 -14.86 N	117.27 -1.83 -22.46 N	111.50 -2.49 0.00 N	108.90 -2.32 0.00 N	117.74 -1.06 0.00 N	116.40 -0.59 0.00 N	123.13 7.72 -10.00 N	90.97 -0.58 0.00 N	75.07 -0.85 0.00 N	87.24 -1.32 0.00 N	78.96 -3.01 0.00 N	67.25 -2.97 0.00 N	59.43 -4.15 0.00 N
PJM_GEN_NEPTUNE_PROXY 323594	147.86 7.49 -59.36 N	80.40 0.10 -79.26 N	26.95 0.27 -22.95 N	50.45 1.26 -33.13 N	60.51 -0.53 -67.95 N	84.09 4.99 -16.31 N	117.72 7.94 -26.47 N	71.92 6.93 -3.15 N	63.03 9.40 25.73 N	80.52 9.14 5.13 N	123.63 11.98 -19.13 N	124.93 6.86 -58.33 N	138.20 11.50 -22.46 N	127.78 13.55 -0.25 N	125.02 13.80 0.00 N	132.95 14.15 0.00 N	131.38 14.39 0.00 N	99.20 10.87 0.00 N	102.51 10.95 0.00 N	84.80 8.89 0.00 N	99.51 10.95 0.00 N	119.11 9.77 -27.37 N	82.58 7.70 -4.66 N	168.97 6.74 -98.65 N
PLEASANTVLY___LBMP 24000	93.38 5.67 -6.70 N	83.09 0.07 -81.98 N	27.68 0.23 -23.73 N	51.34 1.00 -34.27 N	62.94 -0.44 -70.29 N	83.65 3.99 -16.87 N	119.21 6.35 -29.56 N	65.46 5.22 0.00 N	61.33 4.79 0.00 N	83.37 6.86 0.00 N	117.37 7.58 -30.34 N	125.26 5.37 -60.15 N	136.72 9.32 -23.16 N	124.76 10.78 0.00 N	122.06 10.84 0.00 N	130.04 11.24 0.00 N	128.33 11.34 0.00 N	96.71 8.38 0.00 N	99.85 8.29 0.00 N	82.79 6.87 0.00 N	96.99 8.43 0.00 N	89.22 7.25 0.00 N	75.84 5.62 0.00 N	68.36 4.79 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	94.35 6.85 -6.48 N	80.36 0.08 -79.24 N	26.92 0.26 -22.94 N	50.35 1.17 -33.13 N	60.52 -0.51 -67.94 N	83.74 4.65 -16.31 N	119.61 7.73 -28.57 N	66.75 6.51 0.00 N	62.62 6.08 0.00 N	85.21 8.71 0.00 N	118.28 9.41 -29.41 N	124.73 6.67 -58.32 N	138.15 11.45 -22.46 N	127.20 13.21 0.00 N	124.53 13.31 0.00 N	132.64 13.83 0.00 N	130.95 13.97 0.00 N	98.74 10.42 0.00 N	101.91 10.35 0.00 N	84.49 8.57 0.00 N	99.03 10.47 0.00 N	90.99 9.03 0.00 N	77.22 7.01 0.00 N	69.46 5.89 0.00 N	
PORT_JEFF_3 23555	150.36 9.99 -59.36 N	80.43 0.13 -79.26 N	27.05 0.38 -22.95 N	50.89 1.70 -33.13 N	60.33 -0.72 -67.95 N	85.64 6.55 -16.31 N	120.14 9.74 -27.08 N	61.08 8.32 7.47 N	56.46 7.44 7.52 N	83.88 11.00 3.63 N	120.82 12.00 -29.36 N	126.41 8.34 -58.33 N	140.56 13.85 -22.46 N	130.15 15.92 -0.25 N	127.16 15.94 0.00 N	134.71 15.91 0.00 N	133.49 16.49 0.00 N	101.33 13.00 0.00 N	104.58 13.02 0.00 N	86.45 10.53 0.00 N	101.64 13.08 0.00 N	121.15 11.80 -27.38 N	84.35 9.48 -4.66 N	170.33 8.10 -98.65 N	
PORT_JEFF_4 23616	150.36 9.99 -59.36 N	80.43 0.13 -79.26 N	27.05 0.38 -22.95 N	50.89 1.70 -33.13 N	60.33 -0.72 -67.95 N	85.64 6.55 -16.31 N	120.14 9.74 -27.08 N	61.08 8.32 7.47 N	56.46 7.44 7.52 N	83.88 11.00 3.63 N	120.82 12.00 -29.36 N	126.41 8.34 -58.33 N	140.56 13.85 -22.46 N	130.15 15.92 -0.25 N	127.16 15.94 0.00 N	134.71 15.91 0.00 N	133.49 16.49 0.00 N	101.33 13.00 0.00 N	104.58 13.02 0.00 N	86.45 10.53 0.00 N	101.64 13.08 0.00 N	121.15 11.80 -27.38 N	84.35 9.48 -4.66 N	170.33 8.10 -98.65 N	
PORT_JEFF_IC 23713	150.54 10.17 -59.36 N	80.43 0.13 -79.26 N	27.06 0.39 -22.95 N	50.93 1.73 -33.13 N	60.31 -0.73 -67.95 N	85.76 6.67 -16.31 N	120.26 9.83 -27.12 N	61.27 8.34 7.31 N	56.69 7.51 7.36 N	84.07 11.12 3.55 N	120.97 12.13 -29.38 N	126.49 8.42 -58.33 N	140.74 14.04 -22.46 N	130.52 16.30 -0.25 N	127.24 16.02 0.00 N	134.92 16.12 0.00 N	133.67 16.68 0.00 N	101.41 13.08 0.00 N	104.56 13.00 0.00 N	86.39 10.48 0.00 N	101.60 13.04 0.00 N	121.31 11.96 -27.38 N	84.57 9.70 -4.66 N	170.46 8.24 -98.65 N	
PPL_PILGRIM_ST_GT1 24216	149.68 9.31 -59.36 N	80.42 0.12 -79.26 N	27.02 0.35 -22.95 N	50.74 1.55 -33.13 N	60.39 -0.66 -67.95 N	85.12 6.02 -16.31 N	119.80 9.24 -27.24 N	61.48 7.91 6.67 N	56.88 7.05 6.71 N	83.83 10.56 3.24 N	120.44 11.54 -29.44 N	126.07 8.00 -58.33 N	139.80 13.10 -22.46 N	129.62 15.39 -0.25 N	126.86 15.64 0.00 N	134.35 15.54 0.00 N	132.91 15.92 0.00 N	100.55 12.23 0.00 N	103.84 12.28 0.00 N	85.84 9.93 0.00 N	101.46 12.89 0.00 N	120.82 11.48 -27.38 N	84.02 9.15 -4.66 N	170.23 8.01 -98.65 N	
PPL_PILGRIM_ST_GT2 24217	149.68 9.31 -59.36 N	80.42 0.12 -79.26 N	27.02 0.35 -22.95 N	50.74 1.55 -33.13 N	60.39 -0.66 -67.95 N	85.12 6.02 -16.31 N	119.80 9.24 -27.24 N	61.48 7.91 6.67 N	56.88 7.05 6.71 N	83.83 10.56 3.24 N	120.44 11.54 -29.44 N	126.07 8.00 -58.33 N	139.80 13.10 -22.46 N	129.62 15.39 -0.25 N	126.86 15.64 0.00 N	134.35 15.54 0.00 N	132.91 15.92 0.00 N	100.55 12.23 0.00 N	103.84 12.28 0.00 N	85.84 9.93 0.00 N	101.46 12.89 0.00 N	120.82 11.48 -27.38 N	84.02 9.15 -4.66 N	170.23 8.01 -98.65 N	
PPL_SHRM_GT3 24213	150.66 10.28 -59.36 N	80.43 0.13 -79.26 N	27.06 0.39 -22.95 N	50.95 1.76 -33.13 N	60.30 -0.75 -67.95 N	85.97 6.88 -16.31 N	120.32 9.91 -27.10 N	61.18 8.33 7.39 N	56.10 7.01 7.44 N	83.33 10.41 3.59 N	120.24 11.41 -29.37 N	126.00 7.94 -58.33 N	140.00 13.30 -22.46 N	128.14 13.91 -0.25 N	126.24 15.02 0.00 N	134.92 16.12 0.00 N	133.36 16.37 0.00 N	101.05 12.73 0.00 N	104.32 12.77 0.00 N	86.24 10.32 0.00 N	101.48 12.91 0.00 N	120.90 11.55 -27.38 N	83.97 9.10 -4.66 N	170.04 7.82 -98.65 N	
PPL_SHRM_GT4 24214	150.66 10.28 -59.36 N	80.43 0.13 -79.26 N	27.06 0.39 -22.95 N	50.95 1.76 -33.13 N	60.30 -0.75 -67.95 N	85.97 6.88 -16.31 N	120.32 9.91 -27.10 N	61.18 8.33 7.39 N	56.10 7.01 7.44 N	83.33 10.41 3.59 N	120.24 11.41 -29.37 N	126.00 7.94 -58.33 N	140.00 13.30 -22.46 N	128.14 13.91 -0.25 N	126.24 15.02 0.00 N	134.92 16.12 0.00 N	133.36 16.37 0.00 N	101.05 12.73 0.00 N	104.32 12.77 0.00 N	86.24 10.32 0.00 N	101.48 12.91 0.00 N	120.90 11.55 -27.38 N	83.97 9.10 -4.66 N	170.04 7.82 -98.65 N	
PROJECT___ORANGE 1 24174	80.81 -0.89 -0.69 N	9.46 0.00 -8.42 N	6.13 -0.04 -2.44 N	19.47 -0.11 -3.52 N	0.36 0.04 -7.22 N	64.27 -0.24 -1.73 N	87.00 0.49 -3.20 N	61.28 1.04 0.00 N	57.59 1.05 0.00 N	78.03 1.52 0.00 N	81.60 2.15 0.00 N	61.38 1.15 -0.49 N	105.79 1.07 -0.49 N	115.15 1.17 0.00 N	112.93 1.72 0.00 N	120.83 2.03 0.00 N	119.09 2.10 0.00 N	89.87 1.54 0.00 N	92.90 1.35 0.00 N	76.94 1.02 0.00 N	89.80 1.24 0.00 N	82.68 0.72 0.00 N	70.39 0.17 0.00 N	63.11 -0.46 0.00 N	
PROJECT___ORANGE 2 24166	80.81 -0.89 -0.69 N	9.46 0.00 -8.42 N	6.13 -0.04 -2.44 N	19.47 -0.11 -3.52 N	0.36 0.04 -7.22 N	64.27 -0.24 -1.73 N	87.00 0.49 -3.20 N	61.28 1.04 0.00 N	57.59 1.05 0.00 N	78.03 1.52 0.00 N	81.60 2.15 0.00 N	61.38 1.15 -0.49 N	105.79 1.07 -0.49 N	115.15 1.17 0.00 N	112.93 1.72 0.00 N	120.83 2.03 0.00 N	119.09 2.10 0.00 N	89.87 1.54 0.00 N	92.90 1.35 0.00 N	76.94 1.02 0.00 N	89.80 1.24 0.00 N	82.68 0.72 0.00 N	70.39 0.17 0.00 N	63.11 -0.46 0.00 N	
PYRITES___HYD 24023	79.95 -1.07 0.00 N	1.01 -0.03 0.00 N	3.66 -0.07 0.00 N	15.74 -0.32 0.00 N	-6.76 0.14 0.00 N	61.58 -1.19 0.00 N	80.97 -2.34 0.00 N	59.28 -0.95 0.00 N	55.81 -0.73 0.00 N	75.99 -0.52 0.00 N	78.40 -1.06 0.00 N	59.19 -0.55 0.00 N	103.49 -0.75 0.00 N	112.34 -1.64 0.00 N	107.60 -3.61 0.00 N	115.17 -3.63 0.00 N	113.10 -3.89 0.00 N	84.81 -3.51 0.00 N	88.29 -3.26 0.00 N	73.25 -2.66 0.00 N	85.04 -3.52 0.00 N	79.34 -2.62 0.00 N	68.61 -1.61 0.00 N	62.89 -0.69 0.00 N	
RAMAPO___LBMP 323565	92.99 5.69 -6.28 N	77.92 0.07 -76.81 N	26.18 0.22 -22.24 N	49.16 0.99 -32.11 N	58.51 -0.44 -65.86 N	82.66 4.08 -15.81 N	117.93 6.92 -27.69 N	66.07 5.83 0.00 N	61.90 5.36 0.00 N	84.12 7.61 0.00 N	116.27 8.22 -28.59 N	122.30 5.87 -56.69 N	136.21 10.14 -21.83 N	125.67 11.68 0.00 N	122.99 11.77 0.00 N	131.04 12.24 0.00 N	129.41 12.41 0.00 N	97.58 9.26 0.00 N	100.75 9.20 0.00 N	83.48 7.56 0.00 N	97.75 9.19 0.00 N	89.80 7.83 0.00 N	76.20 5.98 0.00 N	68.52 4.95 0.00 N	
RANKINE____ 23646	73.27 -8.76 -1.01 N	13.33 -0.08 -12.37 N	6.95 -0.36 -3.58 N	19.84 -1.39 -5.17 N	4.29 0.59 -10.61 N	60.05 -5.28 -2.55 N	81.58 -6.24 -4.51 N	54.73 -5.51 0.00 N	51.67 -4.87 0.00 N	69.35 -7.15 0.00 N	74.73 -5.85 -1.12 N	57.90 -4.04 -2.19 N	97.13 -7.94 -0.84 N	104.16 -9.82 0.00 N	101.78 -9.43 0.00 N	109.59 -9.21 0.00 N	108.43 -8.57 0.00 N	82.64 -5.68 0.00 N	84.97 -6.59 0.00 N	70.16 -5.76 0.00 N	81.45 -7.11 0.00 N	74.63 -7.34 0.00 N	64.18 -6.04 0.00 N	56.92 -6.65 0.00 N	
RAVENSWOOD_GT2_1	94.36	80.36	26.93	50.36	60.52	83.80	119.67	66.78	62.63	85.25	118.36	124.83	138.35	127.42	124.71	132.87	131.16	98.89	102.05	84.55	99.07	91.02	77.23	69.45	

24244	6.86 -6.48 N	0.08 -79.24 N	0.26 -22.94 N	1.17 -33.13 N	-0.51 -67.94 N	4.71 -16.31 N	7.78 -28.57 N	6.54 0.00 N	6.09 0.00 N	8.74 0.00 N	9.49 -29.41 N	6.77 -58.32 N	11.65 -22.46 N	13.43 0.00 N	13.49 0.00 N	14.07 0.00 N	14.17 0.00 N	10.57 0.00 N	10.49 0.00 N	8.63 0.00 N	10.51 0.00 N	9.05 0.00 N	7.01 0.00 N	5.88 0.00 N
RAVENSWOOD_GT2_2 24245	94.36 6.86 -6.48 N	80.36 0.08 -79.24 N	26.93 0.26 -22.94 N	50.36 1.17 -33.13 N	60.52 -0.51 -67.94 N	83.80 4.71 -16.31 N	119.67 7.78 -28.57 N	66.78 6.54 0.00 N	62.63 6.09 0.00 N	85.25 8.74 0.00 N	118.36 9.49 -29.41 N	124.83 6.77 -58.32 N	138.35 11.65 -22.46 N	127.42 13.43 0.00 N	124.71 13.49 0.00 N	132.87 14.07 0.00 N	131.16 14.17 0.00 N	98.89 10.57 0.00 N	102.05 10.49 0.00 N	84.55 8.63 0.00 N	99.07 10.51 0.00 N	91.02 9.05 0.00 N	77.23 7.01 0.00 N	69.45 5.88 0.00 N
RAVENSWOOD_GT2_3 24246	94.42 6.92 -6.48 N	80.36 0.08 -79.24 N	26.93 0.26 -22.94 N	50.37 1.18 -33.13 N	60.52 -0.52 -67.94 N	83.81 4.72 -16.31 N	119.74 7.86 -28.57 N	66.84 6.60 0.00 N	62.68 6.15 0.00 N	85.32 8.82 0.00 N	118.44 9.57 -29.41 N	124.89 6.83 -58.32 N	138.47 11.77 -22.46 N	127.54 13.56 0.00 N	124.82 13.60 0.00 N	132.99 14.19 0.00 N	131.29 14.29 0.00 N	98.98 10.66 0.00 N	102.14 10.59 0.00 N	84.62 8.71 0.00 N	99.16 10.60 0.00 N	91.10 9.13 0.00 N	77.30 7.08 0.00 N	69.51 5.94 0.00 N
RAVENSWOOD_GT2_4 24247	94.42 6.92 -6.48 N	80.36 0.08 -79.24 N	26.93 0.26 -22.94 N	50.37 1.18 -33.13 N	60.52 -0.52 -67.94 N	83.81 4.72 -16.31 N	119.74 7.86 -28.57 N	66.84 6.60 0.00 N	62.68 6.15 0.00 N	85.32 8.82 0.00 N	118.44 9.57 -29.41 N	124.89 6.83 -58.32 N	138.47 11.77 -22.46 N	127.54 13.56 0.00 N	124.82 13.60 0.00 N	132.99 14.19 0.00 N	131.29 14.29 0.00 N	98.98 10.66 0.00 N	102.14 10.59 0.00 N	84.62 8.71 0.00 N	99.16 10.60 0.00 N	91.10 9.13 0.00 N	77.30 7.08 0.00 N	69.51 5.94 0.00 N
RAVENSWOOD_GT3_1 24248	94.37 6.87 -6.48 N	80.36 0.08 -79.24 N	26.93 0.26 -22.94 N	50.36 1.17 -33.13 N	60.52 -0.51 -67.94 N	83.80 4.71 -16.31 N	119.68 7.80 -28.57 N	66.78 6.54 0.00 N	62.64 6.10 0.00 N	85.25 8.75 0.00 N	118.36 9.49 -29.41 N	124.84 6.78 -58.32 N	138.37 11.67 -22.46 N	127.42 13.44 0.00 N	124.73 13.51 0.00 N	132.87 14.07 0.00 N	131.17 14.18 0.00 N	98.89 10.57 0.00 N	102.05 10.50 0.00 N	84.55 8.64 0.00 N	99.07 10.51 0.00 N	91.02 9.05 0.00 N	77.23 7.01 0.00 N	69.45 5.88 0.00 N
RAVENSWOOD_GT3_2 24249	94.37 6.87 -6.48 N	80.36 0.08 -79.24 N	26.93 0.26 -22.94 N	50.36 1.17 -33.13 N	60.52 -0.51 -67.94 N	83.80 4.71 -16.31 N	119.68 7.80 -28.57 N	66.78 6.54 0.00 N	62.64 6.10 0.00 N	85.25 8.75 0.00 N	118.36 9.49 -29.41 N	124.84 6.78 -58.32 N	138.37 11.67 -22.46 N	127.42 13.44 0.00 N	124.73 13.51 0.00 N	132.87 14.07 0.00 N	131.17 14.18 0.00 N	98.89 10.57 0.00 N	102.05 10.50 0.00 N	84.55 8.64 0.00 N	99.07 10.51 0.00 N	91.02 9.05 0.00 N	77.23 7.01 0.00 N	69.45 5.88 0.00 N
RAVENSWOOD_GT3_3 24250	94.47 6.97 -6.48 N	80.37 0.08 -79.24 N	26.93 0.27 -22.94 N	50.38 1.19 -33.13 N	60.51 -0.52 -67.94 N	83.86 4.77 -16.31 N	119.77 7.89 -28.57 N	66.87 6.63 0.00 N	62.73 6.19 0.00 N	85.39 8.89 0.00 N	118.52 9.64 -29.41 N	124.95 6.89 -58.32 N	138.54 11.85 -22.46 N	127.62 13.63 0.00 N	124.92 13.71 0.00 N	133.08 14.28 0.00 N	131.37 14.37 0.00 N	99.04 10.72 0.00 N	102.22 10.67 0.00 N	84.69 8.77 0.00 N	99.22 10.66 0.00 N	91.14 9.17 0.00 N	77.36 7.14 0.00 N	69.54 5.97 0.00 N
RAVENSWOOD_GT3_4 24251	94.47 6.97 -6.48 N	80.37 0.08 -79.24 N	26.93 0.27 -22.94 N	50.38 1.19 -33.13 N	60.51 -0.52 -67.94 N	83.86 4.77 -16.31 N	119.77 7.89 -28.57 N	66.87 6.63 0.00 N	62.73 6.19 0.00 N	85.39 8.89 0.00 N	118.52 9.64 -29.41 N	124.95 6.89 -58.32 N	138.54 11.85 -22.46 N	127.62 13.63 0.00 N	124.92 13.71 0.00 N	133.08 14.28 0.00 N	131.37 14.37 0.00 N	99.04 10.72 0.00 N	102.22 10.67 0.00 N	84.69 8.77 0.00 N	99.22 10.66 0.00 N	91.14 9.17 0.00 N	77.36 7.14 0.00 N	69.54 5.97 0.00 N
RAVENSWOOD_GT_1 23729	94.64 7.14 -6.48 N	80.37 0.09 -79.24 N	26.94 0.27 -22.94 N	50.41 1.23 -33.13 N	60.50 -0.53 -67.94 N	83.95 4.85 -16.31 N	120.00 8.11 -28.57 N	74.82 6.82 -7.76 N	138.93 6.34 -76.05 N	167.33 9.11 -81.71 N	155.28 9.83 -65.99 N	485.26 7.05 -418.47 N	175.35 12.11 -59.00 N	142.19 13.93 -14.28 N	142.28 14.02 -17.04 N	142.88 14.60 -9.47 N	142.86 14.68 -11.19 N	142.47 10.95 -43.19 N	135.95 10.87 -33.53 N	128.89 8.93 -44.05 N	133.42 10.86 -33.99 N	125.46 9.39 -34.11 N	115.31 7.33 -37.77 N	95.69 6.16 -25.95 N
RAVENSWOOD_GT_10 24258	94.36 6.86 -6.48 N	80.36 0.08 -79.24 N	26.93 0.26 -22.94 N	50.35 1.17 -33.13 N	60.52 -0.51 -67.94 N	83.80 4.71 -16.31 N	119.66 7.77 -28.57 N	66.77 6.53 0.00 N	62.62 6.08 0.00 N	85.24 8.73 0.00 N	118.36 9.49 -29.41 N	124.83 6.77 -58.32 N	138.34 11.64 -22.46 N	127.42 13.43 0.00 N	124.70 13.48 0.00 N	132.84 14.04 0.00 N	131.13 14.14 0.00 N	98.88 10.56 0.00 N	102.04 10.48 0.00 N	84.55 8.63 0.00 N	99.07 10.51 0.00 N	91.01 9.04 0.00 N	77.23 7.01 0.00 N	69.45 5.88 0.00 N
RAVENSWOOD_GT_11 24259	94.36 6.86 -6.48 N	80.36 0.08 -79.24 N	26.93 0.26 -22.94 N	50.35 1.17 -33.13 N	60.52 -0.51 -67.94 N	83.80 4.71 -16.31 N	119.66 7.77 -28.57 N	66.77 6.53 0.00 N	62.62 6.08 0.00 N	85.24 8.73 0.00 N	118.36 9.49 -29.41 N	124.83 6.77 -58.32 N	138.34 11.64 -22.46 N	127.42 13.43 0.00 N	124.70 13.48 0.00 N	132.84 14.04 0.00 N	131.13 14.14 0.00 N	98.88 10.56 0.00 N	102.04 10.48 0.00 N	84.55 8.63 0.00 N	99.07 10.51 0.00 N	91.01 9.04 0.00 N	77.23 7.01 0.00 N	69.45 5.88 0.00 N
RAVENSWOOD_GT_4 24252	94.31 6.81 -6.48 N	80.36 0.08 -79.24 N	26.92 0.26 -22.94 N	50.35 1.17 -33.13 N	60.53 -0.51 -67.94 N	83.74 4.65 -16.31 N	119.60 7.72 -28.57 N	66.73 6.50 0.00 N	62.60 6.07 0.00 N	85.20 8.69 0.00 N	118.32 9.45 -29.41 N	124.79 6.74 -58.31 N	138.29 11.59 -22.46 N	127.32 13.34 0.00 N	124.64 13.43 0.00 N	132.77 13.97 0.00 N	131.08 14.09 0.00 N	98.81 10.49 0.00 N	102.00 10.45 0.00 N	84.49 8.58 0.00 N	99.03 10.47 0.00 N	90.95 8.99 0.00 N	77.16 6.95 0.00 N	69.41 5.84 0.00 N
RAVENSWOOD_GT_5 24254	94.31 6.81 -6.48 N	80.36 0.08 -79.24 N	26.92 0.26 -22.94 N	50.35 1.17 -33.13 N	60.53 -0.51 -67.94 N	83.74 4.65 -16.31 N	119.60 7.72 -28.57 N	66.73 6.50 0.00 N	62.60 6.07 0.00 N	85.20 8.69 0.00 N	118.32 9.45 -29.41 N	124.79 6.74 -58.31 N	138.29 11.59 -22.46 N	127.32 13.34 0.00 N	124.64 13.43 0.00 N	132.77 13.97 0.00 N	131.08 14.09 0.00 N	98.81 10.49 0.00 N	102.00 10.45 0.00 N	84.49 8.58 0.00 N	99.03 10.47 0.00 N	90.95 8.99 0.00 N	77.16 6.95 0.00 N	69.41 5.84 0.00 N
RAVENSWOOD_GT_6 24253	94.31 6.81 -6.48 N	80.36 0.08 -79.24 N	26.92 0.26 -22.94 N	50.35 1.17 -33.13 N	60.53 -0.51 -67.94 N	83.74 4.65 -16.31 N	119.60 7.72 -28.57 N	66.73 6.50 0.00 N	62.60 6.07 0.00 N	85.20 8.69 0.00 N	118.32 9.45 -29.41 N	124.79 6.74 -58.31 N	138.29 11.59 -22.46 N	127.32 13.34 0.00 N	124.64 13.43 0.00 N	132.77 13.97 0.00 N	131.08 14.09 0.00 N	98.81 10.49 0.00 N	102.00 10.45 0.00 N	84.49 8.58 0.00 N	99.03 10.47 0.00 N	90.95 8.99 0.00 N	77.16 6.95 0.00 N	69.41 5.84 0.00 N

RAVENSWOOD_GT_7 24255	94.31 6.81 -6.48 N	80.36 0.08 -79.24 N	26.92 0.26 -22.94 N	50.35 1.17 -33.13 N	60.53 -0.51 -67.94 N	83.74 4.65 -16.31 N	119.60 7.72 -28.57 N	66.73 6.50 0.00 N	62.60 6.07 0.00 N	85.20 8.69 0.00 N	118.32 9.45 -29.41 N	124.79 6.74 -58.31 N	138.29 11.59 -22.46 N	127.32 13.34 0.00 N	124.64 13.43 0.00 N	132.77 13.97 0.00 N	131.08 14.09 0.00 N	98.81 10.49 0.00 N	102.00 10.45 0.00 N	84.49 8.58 0.00 N	99.03 10.47 0.00 N	90.95 8.99 0.00 N	77.16 6.95 0.00 N	69.41 5.84 0.00 N
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	94.36 6.86 -6.48 N	80.36 0.08 -79.24 N	26.93 0.26 -22.94 N	50.35 1.17 -33.13 N	60.52 -0.51 -67.94 N	83.80 4.71 -16.31 N	119.66 7.77 -28.57 N	66.77 6.53 0.00 N	62.62 6.08 0.00 N	85.24 8.73 0.00 N	118.36 9.49 -29.41 N	124.83 6.77 -58.32 N	138.34 11.64 -22.46 N	127.42 13.43 0.00 N	124.70 13.48 0.00 N	132.84 14.04 0.00 N	131.13 14.14 0.00 N	98.88 10.56 0.00 N	102.04 10.48 0.00 N	84.55 8.63 0.00 N	99.07 10.51 0.00 N	91.01 9.04 0.00 N	77.23 7.01 0.00 N	69.45 5.88 0.00 N
RAVENSWOOD_GT_9 24257	94.36 6.86 -6.48 N	80.36 0.08 -79.24 N	26.93 0.26 -22.94 N	50.35 1.17 -33.13 N	60.52 -0.51 -67.94 N	83.80 4.71 -16.31 N	119.66 7.77 -28.57 N	66.77 6.53 0.00 N	62.62 6.08 0.00 N	85.24 8.73 0.00 N	118.36 9.49 -29.41 N	124.83 6.77 -58.32 N	138.34 11.64 -22.46 N	127.42 13.43 0.00 N	124.70 13.48 0.00 N	132.84 14.04 0.00 N	131.13 14.14 0.00 N	98.88 10.56 0.00 N	102.04 10.48 0.00 N	84.55 8.63 0.00 N	99.07 10.51 0.00 N	91.01 9.04 0.00 N	77.23 7.01 0.00 N	69.45 5.88 0.00 N
RAVENSWOOD___1 23533	94.60 7.10 -6.48 N	80.37 0.09 -79.24 N	26.94 0.27 -22.94 N	50.40 1.22 -33.13 N	60.50 -0.53 -67.94 N	83.92 4.83 -16.31 N	119.94 8.06 -28.57 N	74.79 6.79 -7.76 N	138.88 6.30 -76.05 N	167.26 9.04 -81.71 N	155.23 9.78 -65.99 N	485.23 7.02 -418.47 N	175.29 12.05 -59.00 N	142.13 13.87 -14.28 N	142.20 13.95 -17.04 N	142.78 14.50 -9.47 N	142.79 14.61 -11.19 N	142.39 10.88 -43.19 N	135.87 10.79 -33.53 N	128.84 8.88 -44.05 N	133.37 10.81 -33.99 N	125.41 9.34 -34.11 N	115.28 7.29 -37.77 N	95.65 6.14 -25.95 N
RAVENSWOOD___2 23534	94.64 7.14 -6.48 N	80.37 0.09 -79.24 N	26.94 0.27 -22.94 N	50.41 1.23 -33.13 N	60.50 -0.53 -67.94 N	83.95 4.85 -16.31 N	120.00 8.11 -28.57 N	74.82 6.82 -7.76 N	138.93 6.34 -76.05 N	167.33 9.11 -81.71 N	155.28 9.83 -65.99 N	485.26 7.05 -418.47 N	175.35 12.11 -59.00 N	142.19 13.93 -14.28 N	142.28 14.02 -17.04 N	142.88 14.60 -9.47 N	142.86 14.68 -11.19 N	142.47 10.95 -43.19 N	135.95 10.87 -33.53 N	128.89 8.93 -44.05 N	133.42 10.86 -33.99 N	125.46 9.39 -34.11 N	115.31 7.33 -37.77 N	95.69 6.16 -25.95 N
RAVENSWOOD___3 23535	94.37 6.87 -6.48 N	80.36 0.08 -79.24 N	26.93 0.26 -22.94 N	50.36 1.17 -33.13 N	60.52 -0.51 -67.94 N	83.80 4.72 -16.31 N	119.68 7.80 -28.57 N	66.79 6.55 0.00 N	62.64 6.10 0.00 N	85.27 8.76 0.00 N	118.36 9.49 -29.41 N	124.84 6.78 -58.32 N	138.37 11.67 -22.46 N	127.42 13.44 0.00 N	124.75 13.53 0.00 N	132.87 14.07 0.00 N	131.17 14.18 0.00 N	98.90 10.58 0.00 N	102.05 10.50 0.00 N	84.55 8.64 0.00 N	99.07 10.51 0.00 N	91.03 9.06 0.00 N	77.23 7.02 0.00 N	69.45 5.88 0.00 N
RAVENSWOOD___4 23820	94.56 7.06 -6.48 N	80.37 0.09 -79.24 N	26.94 0.27 -22.94 N	50.40 1.22 -33.13 N	60.51 -0.53 -67.94 N	83.91 4.81 -16.31 N	119.90 8.01 -28.57 N	74.75 6.75 -7.76 N	138.84 6.26 -76.05 N	167.21 8.99 -81.71 N	155.17 9.73 -65.99 N	485.20 6.99 -418.46 N	175.22 11.98 -59.00 N	142.03 13.78 -14.28 N	142.14 13.88 -17.04 N	142.70 14.43 -9.47 N	142.72 14.54 -11.19 N	142.33 10.82 -43.19 N	135.82 10.74 -33.53 N	128.78 8.88 -44.05 N	133.30 10.74 -33.99 N	125.34 9.27 -34.11 N	115.23 7.24 -37.77 N	95.60 6.08 -25.95 N
RCPL_TRUST___DRP 24196	94.39 6.89 -6.48 N	80.36 0.09 -79.24 N	26.93 0.26 -22.94 N	50.37 1.18 -33.13 N	60.52 -0.52 -67.94 N	83.84 4.75 -16.31 N	119.72 7.84 -28.57 N	66.84 6.60 0.00 N	62.71 6.17 0.00 N	85.38 8.87 0.00 N	118.52 9.65 -29.41 N	124.95 6.89 -58.32 N	138.56 11.86 -22.46 N	127.65 13.67 0.00 N	124.93 13.72 0.00 N	133.10 14.30 0.00 N	131.37 14.37 0.00 N	99.01 10.69 0.00 N	102.20 10.64 0.00 N	84.63 8.71 0.00 N	99.17 10.61 0.00 N	91.08 9.11 0.00 N	77.29 7.07 0.00 N	69.48 5.91 0.00 N
RENSSELAER___COGEN 23796	93.46 4.28 -8.17 N	101.02 0.06 -99.91 N	32.86 0.21 -28.92 N	58.71 0.88 -41.77 N	78.38 -0.38 -85.67 N	86.73 3.39 -20.57 N	123.85 4.52 -36.02 N	63.07 2.84 0.00 N	59.03 2.50 0.00 N	80.10 3.59 0.00 N	119.92 4.14 -36.33 N	134.68 2.91 -72.03 N	137.73 5.38 -28.12 N	119.66 5.68 0.00 N	116.62 5.40 0.00 N	124.16 5.36 0.00 N	122.37 5.39 0.00 N	92.02 3.70 0.00 N	95.36 3.80 0.00 N	79.50 3.58 0.00 N	93.23 4.67 0.00 N	85.99 4.03 0.00 N	73.37 3.15 0.00 N	66.38 2.81 0.00 N
REVERE_CPPR_DRP 24186	82.59 1.38 -0.19 N	3.34 0.03 -2.27 N	4.44 0.06 -0.66 N	17.32 0.31 -0.95 N	-5.12 -0.15 -1.94 N	64.81 1.57 -0.47 N	87.89 3.33 -1.24 N	63.15 2.91 0.00 N	59.47 2.93 0.00 N	80.71 4.20 0.00 N	84.44 4.99 0.00 N	63.38 3.64 0.00 N	110.27 6.03 0.00 N	120.26 6.28 0.00 N	116.57 5.36 0.00 N	124.80 6.00 0.00 N	122.99 6.00 0.00 N	92.48 4.16 0.00 N	95.69 4.14 0.00 N	79.33 3.42 0.00 N	92.67 4.11 0.00 N	85.41 3.44 0.00 N	72.62 2.40 0.00 N	65.12 1.55 0.00 N
ROCHESTER_9_IC 23652	76.61 -5.13 -0.72 N	9.81 -0.05 -8.82 N	6.07 -0.21 -2.55 N	18.92 -0.83 -3.69 N	1.01 0.35 -7.56 N	61.59 -3.01 -1.82 N	83.34 -3.20 -3.23 N	57.67 -2.57 0.00 N	54.33 -2.21 0.00 N	73.26 -3.24 0.00 N	78.05 -2.20 -0.78 N	59.93 -1.36 -1.55 N	101.94 -2.90 -0.59 N	110.19 -3.79 0.00 N	107.50 -3.72 0.00 N	115.07 -3.73 0.00 N	113.53 -3.46 0.00 N	86.16 -2.17 0.00 N	88.72 -2.83 0.00 N	73.34 -2.58 0.00 N	85.50 -3.06 0.00 N	78.70 -3.27 0.00 N	67.20 -3.02 0.00 N	59.86 -3.71 0.00 N
ROSETON___1 23587	92.94 5.47 -6.45 N	79.98 0.07 -78.87 N	26.77 0.21 -22.83 N	50.00 0.97 -32.97 N	60.29 -0.42 -67.62 N	82.89 3.88 -16.23 N	117.94 6.19 -28.44 N	65.37 5.13 0.00 N	61.26 4.73 0.00 N	83.27 6.76 0.00 N	116.17 7.42 -29.29 N	123.09 5.28 -58.07 N	135.76 9.15 -22.37 N	124.53 10.54 0.00 N	121.79 10.57 0.00 N	129.80 11.00 0.00 N	128.10 11.11 0.00 N	96.57 8.25 0.00 N	99.71 8.16 0.00 N	82.65 6.73 0.00 N	96.82 8.26 0.00 N	89.06 7.10 0.00 N	75.69 5.47 0.00 N	68.17 4.60 0.00 N
ROSETON___2 23588	92.94 5.47 -6.45 N	79.98 0.07 -78.87 N	26.77 0.21 -22.83 N	50.00 0.97 -32.97 N	60.29 -0.42 -67.62 N	82.89 3.88 -16.23 N	117.94 6.19 -28.44 N	65.37 5.13 0.00 N	61.26 4.73 0.00 N	83.27 6.76 0.00 N	116.17 7.42 -29.29 N	123.09 5.28 -58.07 N	135.76 9.15 -22.37 N	124.53 10.54 0.00 N	121.79 10.57 0.00 N	129.80 11.00 0.00 N	128.10 11.11 0.00 N	96.57 8.25 0.00 N	99.71 8.16 0.00 N	82.65 6.73 0.00 N	96.82 8.26 0.00 N	89.06 7.10 0.00 N	75.69 5.47 0.00 N	68.17 4.60 0.00 N
RUSSELL___1 23602	78.41 -3.33 -0.72 N	9.75 -0.03 -8.74 N	6.13 -0.13 -2.53 N	19.22 -0.49 -3.66 N	0.79 0.20 -7.50 N	63.10 -1.48 -1.80 N	85.82 -0.69 -3.20 N	59.74 -0.50 0.00 N	56.53 -0.01 0.00 N	76.23 -0.28 0.00 N	81.24 1.00 -0.78 N	62.34 1.06 -1.54 N	105.99 1.16 -0.59 N	114.49 0.51 0.00 N	111.76 0.54 0.00 N	119.83 1.03 0.00 N	118.26 1.27 0.00 N	89.54 1.22 0.00 N	91.78 0.22 0.00 N	75.75 -0.16 0.00 N	88.48 -0.08 0.00 N	81.43 -0.54 0.00 N	69.26 -0.95 0.00 N	61.43 -2.15 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
RUSSELL___2	78.41	9.75	6.13	19.22	0.79	63.10	85.82	59.74	56.53	76.23	81.24	62.34	105.99	114.49	111.76	119.83	118.26	89.54	91.78	75.75	88.48	81.43	69.26	61.43	
23532	-3.33	-0.03	-0.13	-0.49	0.20	-1.48	-0.69	-0.50	-0.01	-0.28	1.00	1.06	1.16	0.51	0.54	1.03	1.27	1.22	0.22	-0.16	-0.08	-0.54	-0.95	-2.15	
	-0.72	-8.74	-2.53	-3.66	-7.50	-1.80	-3.20	0.00	0.00	0.00	-0.78	-1.54	-0.59	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	76.74	9.79	6.07	18.90	1.00	61.56	83.33	57.75	54.51	73.48	78.21	60.05	102.07	110.27	107.65	115.32	113.84	86.36	88.81	73.40	85.59	78.81	67.28	59.88	
23549	-5.00	-0.05	-0.21	-0.84	0.36	-3.03	-3.21	-2.48	-2.03	-3.02	-2.03	-1.23	-2.76	-3.71	-3.57	-3.49	-3.15	-1.97	-2.75	-2.52	-2.97	-3.15	-2.93	-3.69	
	-0.72	-8.80	-2.55	-3.68	-7.55	-1.81	-3.22	0.00	0.00	0.00	-0.78	-1.54	-0.59	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	78.37	9.76	6.13	19.21	0.80	63.05	85.77	59.69	56.48	76.16	81.18	62.28	105.88	114.40	111.65	119.71	118.16	89.47	91.70	75.71	88.41	81.36	69.22	61.37	
23556	-3.37	-0.03	-0.13	-0.50	0.21	-1.53	-0.75	-0.55	-0.06	-0.35	0.94	1.00	1.05	0.42	0.44	0.91	1.17	1.15	0.14	-0.21	-0.15	-0.60	-1.00	-2.20	
	-0.72	-8.74	-2.53	-3.66	-7.50	-1.80	-3.20	0.00	0.00	0.00	-0.78	-1.54	-0.59	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	76.74	9.79	6.07	18.90	1.00	61.56	83.33	57.75	54.51	73.48	78.21	60.05	102.07	110.27	107.65	115.32	113.84	86.36	88.81	73.40	85.59	78.81	67.28	59.88	
23914	-5.00	-0.05	-0.21	-0.84	0.36	-3.03	-3.21	-2.48	-2.03	-3.02	-2.03	-1.23	-2.76	-3.71	-3.57	-3.49	-3.15	-1.97	-2.75	-2.52	-2.97	-3.15	-2.93	-3.69	
	-0.72	-8.80	-2.55	-3.68	-7.55	-1.81	-3.22	0.00	0.00	0.00	-0.78	-1.54	-0.59	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	80.01	7.07	5.40	18.30	-1.60	63.18	85.13	60.26	56.46	76.50	79.90	60.00	104.44	114.02	111.25	118.95	117.24	88.35	91.50	75.88	88.63	81.75	69.78	62.67	
24043	-1.51	-0.02	-0.07	-0.29	0.12	-0.84	-0.46	0.02	-0.08	-0.01	0.44	0.26	0.21	0.04	0.03	0.15	0.25	0.02	-0.05	-0.04	0.07	-0.22	-0.43	-0.91	
	-0.49	-6.05	-1.75	-2.53	-5.19	-1.25	-2.27	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	
SELKIRK___II	92.49	100.57	32.69	58.33	78.09	85.84	122.56	62.53	58.57	79.24	118.78	133.77	135.98	118.17	115.32	122.82	121.08	91.10	94.37	78.46	91.92	84.81	72.38	65.55	
23799	3.33	0.05	0.16	0.67	-0.30	2.58	3.38	2.29	2.03	2.73	3.06	2.12	3.80	4.19	4.11	4.02	4.09	2.78	2.81	2.54	3.36	2.85	2.16	1.98	
	-8.13	-99.48	-28.80	-41.59	-85.29	-20.48	-35.86	0.00	0.00	0.00	-36.27	-71.91	-27.95	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	93.26	100.34	32.65	58.39	77.80	86.51	123.59	63.42	59.16	79.85	119.01	133.77	136.30	118.82	115.97	123.50	121.83	91.71	94.94	78.90	92.46	85.25	72.76	66.08	
23801	4.13	0.06	0.19	0.85	-0.37	3.30	4.51	3.18	2.63	3.35	3.44	2.43	4.27	4.84	4.75	4.70	4.84	3.39	3.38	2.98	3.89	3.28	2.55	2.51	
	-8.11	-99.24	-28.73	-41.49	-85.08	-20.43	-35.77	0.00	0.00	0.00	-36.11	-71.60	-27.79	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	80.17	8.04	5.68	18.69	-0.77	63.19	84.98	59.73	56.06	75.93	79.34	60.08	104.14	113.33	110.90	118.55	116.80	88.13	91.12	75.48	88.09	81.24	69.26	62.29	
24041	-1.42	-0.02	-0.08	-0.30	0.12	-1.03	-0.94	-0.51	-0.48	-0.58	-0.12	-0.08	-0.52	-0.65	-0.32	-0.26	-0.19	-0.19	-0.44	-0.43	-0.47	-0.73	-0.96	-1.28	
	-0.57	-7.01	-2.03	-2.93	-6.01	-1.44	-2.62	0.00	0.00	0.00	0.00	-0.42	-0.42	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	78.38	11.48	6.63	20.01	2.20	63.54	85.98	59.12	55.41	74.84	79.75	61.18	103.87	112.49	109.98	118.17	116.54	88.03	90.86	75.27	87.90	80.72	68.65	61.23	
23797	-3.49	0.00	-0.11	-0.41	0.16	-1.39	-1.17	-1.11	-1.13	-1.66	-0.67	-0.47	-1.11	-1.49	-1.24	-0.63	-0.45	-0.29	-0.69	-0.65	-0.66	-1.25	-1.57	-2.34	
	-0.85	-10.43	-3.02	-4.36	-8.94	-2.15	-3.84	0.00	0.00	0.00	-0.96	-1.90	-0.74	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	91.86	73.82	24.97	47.34	55.06	81.31	115.39	65.09	61.07	82.95	113.67	118.68	133.69	123.94	121.11	129.13	127.44	96.09	99.28	82.26	96.32	88.59	75.29	67.79	
23640	4.90	0.06	0.19	0.88	-0.39	3.56	5.87	4.86	4.54	6.44	7.00	5.00	8.66	9.96	9.90	10.33	10.44	7.76	7.73	6.35	7.76	6.62	5.07	4.22	
	-5.94	-72.72	-21.05	-30.40	-62.35	-14.97	-26.22	0.00	0.00	0.00	-27.21	-53.95	-20.78	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	150.66	80.43	27.06	50.95	60.30	85.97	120.32	61.18	56.10	83.33	120.24	126.00	140.00	128.14	126.24	134.92	133.36	101.05	104.32	86.24	101.48	120.90	83.97	170.04	
23715	10.28	0.13	0.39	1.76	-0.75	6.88	9.91	8.33	7.01	10.41	11.41	7.94	13.30	13.91	15.02	16.12	16.37	12.73	12.77	10.32	12.91	11.55	9.10	7.82	
	-59.36	-79.26	-22.95	-33.13	-67.95	-16.31	-27.10	7.39	7.44	3.59	-29.37	-58.33	-22.46	-0.25	0.00	0.00	0.00	0.00	0.00	0.00	-27.38	-4.66	-98.65	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	
SHOREHAM_IC_2	150.66	80.43	27.06	50.95	60.30	85.97	120.32	61.18	56.10	83.33	120.24	126.00	140.00	128.14	126.24	134.92	133.36	101.05	104.32	86.24	101.48	120.90	83.97	170.04	
23716	10.28	0.13	0.39	1.76	-0.75	6.88	9.91	8.33	7.01	10.41	11.41	7.94	13.30	13.91	15.02	16.12	16.37	12.73	12.77	10.32	12.91	11.55	9.10	7.82	
	-59.36	-79.26	-22.95	-33.13	-67.95	-16.31	-27.10	7.39	7.44	3.59	-29.37	-58.33	-22.46	-0.25	0.00	0.00	0.00	0.00	0.00	0.00	-27.38	-4.66	-98.65	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	
SISSONVILLE___	79.59	1.01	3.65	15.68	-6.74	61.38	80.54	58.95	55.37	75.34	77.78	58.71	102.60	111.20	106.27	113.75	111.85	83.83	87.26	72.37	84.14	78.58	68.06	62.51	

24169	-2.91 -0.37 N	-0.03 -4.58 N	-0.13 -1.33 N	-0.53 -1.92 N	0.23 -3.93 N	-2.01 -0.94 N	-2.42 -1.69 N	-1.75 0.00 N	-1.69 0.00 N	-2.33 0.00 N	-2.08 0.00 N	-1.52 0.00 N	-2.80 0.00 N	-3.17 0.00 N	-2.90 0.00 N	-3.02 0.00 N	-2.87 0.00 N	-2.13 0.00 N	-2.37 0.00 N	-2.01 0.00 N	-2.30 0.00 N	-2.30 0.00 N	-2.12 0.00 N	-2.18 0.00 N
SITHE_IND_GS2 24170	78.48 -2.91 -0.37 N	5.59 -0.03 -4.58 N	4.92 -0.13 -1.33 N	17.44 -0.53 -1.92 N	-2.75 0.23 -3.93 N	61.71 -2.01 -0.94 N	82.58 -2.42 -1.69 N	58.48 -1.75 0.00 N	54.85 -1.69 0.00 N	74.18 -2.33 0.00 N	77.38 -2.08 0.00 N	58.22 -1.52 0.00 N	101.44 -2.80 0.00 N	110.81 -3.17 0.00 N	108.32 -2.90 0.00 N	115.78 -3.02 0.00 N	114.12 -2.87 0.00 N	86.19 -2.13 0.00 N	89.19 -2.37 0.00 N	73.91 -2.01 0.00 N	86.26 -2.30 0.00 N	79.67 -2.30 0.00 N	68.09 -2.12 0.00 N	61.39 -2.18 0.00 N
SITHE_IND_GS3 24171	78.48 -2.91 -0.37 N	5.59 -0.03 -4.58 N	4.92 -0.13 -1.33 N	17.44 -0.53 -1.92 N	-2.75 0.23 -3.93 N	61.71 -2.01 -0.94 N	82.58 -2.42 -1.69 N	58.48 -1.75 0.00 N	54.85 -1.69 0.00 N	74.18 -2.33 0.00 N	77.38 -2.08 0.00 N	58.22 -1.52 0.00 N	101.44 -2.80 0.00 N	110.81 -3.17 0.00 N	108.32 -2.90 0.00 N	115.78 -3.02 0.00 N	114.12 -2.87 0.00 N	86.19 -2.13 0.00 N	89.19 -2.37 0.00 N	73.91 -2.01 0.00 N	86.26 -2.30 0.00 N	79.67 -2.30 0.00 N	68.09 -2.12 0.00 N	61.39 -2.18 0.00 N
SITHE_IND_GS4 24172	78.48 -2.91 -0.37 N	5.59 -0.03 -4.58 N	4.92 -0.13 -1.33 N	17.44 -0.53 -1.92 N	-2.75 0.23 -3.93 N	61.71 -2.01 -0.94 N	82.58 -2.42 -1.69 N	58.48 -1.75 0.00 N	54.85 -1.69 0.00 N	74.18 -2.33 0.00 N	77.38 -2.08 0.00 N	58.22 -1.52 0.00 N	101.44 -2.80 0.00 N	110.81 -3.17 0.00 N	108.32 -2.90 0.00 N	115.78 -3.02 0.00 N	114.12 -2.87 0.00 N	86.19 -2.13 0.00 N	89.19 -2.37 0.00 N	73.91 -2.01 0.00 N	86.26 -2.30 0.00 N	79.67 -2.30 0.00 N	68.09 -2.12 0.00 N	61.39 -2.18 0.00 N
SITHE___BATAVIA 24024	74.74 -7.12 -0.84 N	11.28 -0.07 -10.31 N	6.43 -0.28 -2.98 N	19.22 -1.15 -4.31 N	2.43 0.49 -8.84 N	60.62 -4.28 -2.12 N	82.10 -4.97 -3.76 N	56.05 -4.19 0.00 N	52.91 -3.63 0.00 N	71.03 -5.47 0.00 N	76.15 -4.24 -0.93 N	58.76 -2.81 -1.84 N	99.15 -5.79 -0.70 N	106.53 -7.45 0.00 N	104.06 -7.16 0.00 N	111.83 -6.97 0.00 N	110.60 -6.39 0.00 N	84.28 -4.04 0.00 N	86.58 -4.97 0.00 N	71.52 -4.39 0.00 N	83.20 -5.36 0.00 N	76.47 -5.49 0.00 N	65.61 -4.60 0.00 N	58.23 -5.34 0.00 N
SITHE___INDEPEND 23800	78.48 -2.91 -0.37 N	5.59 -0.03 -4.58 N	4.92 -0.13 -1.33 N	17.44 -0.53 -1.92 N	-2.75 0.23 -3.93 N	61.71 -2.01 -0.94 N	82.58 -2.42 -1.69 N	58.48 -1.75 0.00 N	54.85 -1.69 0.00 N	74.18 -2.33 0.00 N	77.38 -2.08 0.00 N	58.22 -1.52 0.00 N	101.44 -2.80 0.00 N	110.81 -3.17 0.00 N	108.32 -2.90 0.00 N	115.78 -3.02 0.00 N	114.12 -2.87 0.00 N	86.19 -2.13 0.00 N	89.19 -2.37 0.00 N	73.91 -2.01 0.00 N	86.26 -2.30 0.00 N	79.67 -2.30 0.00 N	68.09 -2.12 0.00 N	61.39 -2.18 0.00 N
SITHE___MASSENA 23902	80.00 -1.02 0.00 N	1.01 -0.03 0.00 N	3.67 -0.05 0.00 N	15.77 -0.29 0.00 N	-6.77 0.14 0.00 N	61.63 -1.15 0.00 N	81.31 -2.01 0.00 N	59.01 -1.23 0.00 N	55.32 -1.22 0.00 N	74.89 -1.62 0.00 N	77.07 -2.39 0.00 N	58.14 -1.60 0.00 N	101.65 -2.59 0.00 N	110.84 -3.14 0.00 N	107.48 -3.73 0.00 N	114.95 -3.85 0.00 N	113.03 -3.96 0.00 N	85.42 -2.90 0.00 N	88.78 -2.77 0.00 N	73.57 -2.35 0.00 N	85.48 -3.08 0.00 N	79.62 -2.35 0.00 N	68.74 -1.48 0.00 N	62.71 -0.87 0.00 N
SITHE___OGDNSBRG 24021	80.57 -0.45 0.00 N	1.02 -0.02 0.00 N	3.69 -0.04 0.00 N	15.86 -0.20 0.00 N	-6.81 0.10 0.00 N	62.04 -0.73 0.00 N	81.85 -1.46 0.00 N	59.59 -0.64 0.00 N	55.98 -0.56 0.00 N	75.95 -0.56 0.00 N	78.18 -1.28 0.00 N	59.06 -0.68 0.00 N	103.31 -0.93 0.00 N	112.51 -1.48 0.00 N	108.66 -2.56 0.00 N	116.14 -2.66 0.00 N	114.13 -2.86 0.00 N	86.03 -2.29 0.00 N	89.51 -2.04 0.00 N	74.21 -1.70 0.00 N	86.14 -2.42 0.00 N	80.28 -1.69 0.00 N	69.31 -0.91 0.00 N	63.25 -0.32 0.00 N
SITHE___STERLING 23777	82.14 0.88 -0.25 N	4.09 0.03 -3.02 N	4.64 0.04 -0.87 N	17.56 0.24 -1.26 N	-4.43 -0.12 -2.59 N	64.59 1.19 -0.62 N	87.86 2.90 -1.65 N	62.88 2.64 0.00 N	59.20 2.66 0.00 N	80.30 3.79 0.00 N	84.03 4.57 0.00 N	63.03 3.29 0.00 N	109.55 5.31 0.00 N	119.49 5.51 0.00 N	115.73 4.51 0.00 N	123.95 5.15 0.00 N	122.18 5.18 0.00 N	91.99 3.67 0.00 N	95.17 3.62 0.00 N	78.87 2.96 0.00 N	92.10 3.54 0.00 N	84.88 2.91 0.00 N	72.17 1.95 0.00 N	64.68 1.11 0.00 N
SOUTH CAIRO___GT 23612	95.13 6.86 -7.25 N	89.84 0.09 -88.70 N	29.70 0.30 -25.68 N	54.45 1.31 -37.08 N	68.58 -0.57 -76.05 N	86.26 5.22 -18.26 N	123.06 7.77 -31.98 N	66.19 5.95 0.00 N	61.94 5.41 0.00 N	83.97 7.46 0.00 N	119.65 8.24 -31.95 N	129.10 6.00 -63.35 N	139.34 10.60 -24.50 N	125.90 11.92 0.00 N	122.95 11.73 0.00 N	131.03 12.23 0.00 N	129.09 12.10 0.00 N	97.17 8.85 0.00 N	100.40 8.84 0.00 N	83.31 7.39 0.00 N	97.78 9.21 0.00 N	89.95 7.98 0.00 N	76.32 6.11 0.00 N	68.69 5.12 0.00 N
SOUTH HAMPTN___IC 23720	151.62 11.24 -59.36 N	80.44 0.14 -79.26 N	27.11 0.43 -22.95 N	51.11 1.92 -33.13 N	60.23 -0.82 -67.95 N	86.65 7.56 -16.31 N	121.60 11.20 -27.09 N	62.26 9.46 7.43 N	57.52 8.46 7.48 N	85.46 12.56 3.61 N	122.60 13.78 -29.37 N	127.81 9.74 -58.33 N	143.15 16.45 -22.46 N	132.92 18.69 -0.25 N	130.14 18.92 0.00 N	138.28 19.47 0.00 N	136.82 19.83 0.00 N	103.59 15.27 0.00 N	106.80 15.25 0.00 N	88.21 12.30 0.00 N	103.77 15.21 0.00 N	122.86 13.51 -27.38 N	85.44 10.56 -4.66 N	171.17 8.94 -98.65 N
SOUTHOLD___IC 23719	154.65 14.27 -59.36 N	80.49 0.20 -79.26 N	27.27 0.59 -22.95 N	51.82 2.62 -33.13 N	59.91 -1.14 -67.95 N	89.54 10.45 -16.31 N	126.01 15.60 -27.09 N	65.66 12.85 7.43 N	60.81 11.75 7.48 N	90.00 17.11 -29.37 N	127.77 18.94 -58.33 N	131.78 13.71 -58.33 N	150.16 23.46 -22.46 N	140.60 26.37 -0.25 N	137.53 26.31 0.00 N	146.17 27.36 0.00 N	144.46 27.47 0.00 N	109.25 20.92 0.00 N	112.56 21.00 0.00 N	93.01 17.09 0.00 N	109.52 20.96 0.00 N	127.77 18.42 -27.38 N	89.21 14.34 -4.66 N	174.22 11.99 -98.65 N
ST LAWRENCE___ 23600	79.40 -1.63 0.00 N	1.00 -0.04 0.00 N	3.64 -0.09 0.00 N	15.65 -0.41 0.00 N	-6.72 0.19 0.00 N	61.14 -1.64 0.00 N	80.66 -2.65 0.00 N	58.47 -1.76 0.00 N	54.82 -1.72 0.00 N	74.17 -2.34 0.00 N	76.41 -3.05 0.00 N	57.54 -2.20 0.00 N	100.57 -3.67 0.00 N	109.72 -4.26 0.00 N	106.66 -4.56 0.00 N	114.08 -4.72 0.00 N	112.20 -4.80 0.00 N	84.88 -3.44 0.00 N	88.18 -3.37 0.00 N	73.08 -2.84 0.00 N	84.93 -3.63 0.00 N	79.08 -2.89 0.00 N	68.26 -1.96 0.00 N	62.21 -1.37 0.00 N
STATION 5_MISC_HYD 23604	79.04 -2.70 -0.71 N	9.72 -0.04 -8.73 N	6.10 -0.15 -2.53 N	19.10 -0.61 -3.65 N	0.83 0.25 -7.48 N	62.85 -1.72 -1.80 N	85.86 -0.65 -3.20 N	60.05 -0.19 0.00 N	57.17 0.63 0.00 N	77.36 0.85 0.00 N	82.62 2.39 -0.78 N	63.58 2.30 -1.54 N	108.12 3.29 -0.59 N	116.55 2.57 0.00 N	113.90 2.68 0.00 N	122.14 3.34 0.00 N	120.38 3.38 0.00 N	91.00 2.68 0.00 N	92.79 1.24 0.00 N	76.39 0.48 0.00 N	89.20 0.64 0.00 N	82.28 0.31 0.00 N	69.94 -0.28 0.00 N	61.74 -1.83 0.00 N

STEEL___WIND 323596	73.33 -8.70 -1.01 N	13.34 -0.08 -12.37 N	6.95 -0.36 -3.58 N	19.85 -1.38 -5.17 N	4.29 0.59 -10.61 N	60.10 -5.22 -2.55 N	81.68 -6.14 -4.51 N	54.80 -5.44 0.00 N	51.74 -4.80 0.00 N	69.46 -7.05 0.00 N	74.84 -5.73 -1.12 N	57.98 -3.95 -2.19 N	97.27 -7.81 -0.84 N	104.33 -9.65 0.00 N	101.92 -9.30 0.00 N	109.73 -9.07 0.00 N	108.55 -8.44 0.00 N	82.74 -5.58 0.00 N	85.06 -6.49 0.00 N	70.22 -5.69 0.00 N	81.55 -7.01 0.00 N	74.70 -7.26 0.00 N	64.25 -5.97 0.00 N	56.98 -6.59 0.00 N
STURGEON_POOL_HYD 23609	93.63 5.94 -6.67 N	82.68 0.08 -81.55 N	27.59 0.26 -23.61 N	51.28 1.13 -34.09 N	62.53 -0.49 -69.93 N	84.04 4.47 -16.79 N	119.88 7.17 -29.40 N	66.24 6.01 0.00 N	62.03 5.50 0.00 N	84.31 7.80 0.00 N	117.92 8.45 -30.01 N	125.36 6.11 -59.51 N	137.69 10.48 -22.97 N	126.08 12.10 0.00 N	123.31 12.09 0.00 N	131.31 12.51 0.00 N	129.93 12.94 0.00 N	98.06 9.74 0.00 N	101.19 9.64 0.00 N	83.83 7.91 0.00 N	98.15 9.59 0.00 N	90.20 8.23 0.00 N	76.56 6.34 0.00 N	68.81 5.23 0.00 N
SYRACUSE___ENERGY_ST1 323597	80.54 -1.21 -0.74 N	10.05 0.00 -9.00 N	6.29 -0.05 -2.61 N	19.66 -0.16 -3.76 N	0.87 0.06 -7.72 N	64.22 -0.41 -1.85 N	86.80 0.15 -3.34 N	60.50 0.26 0.00 N	56.57 0.04 0.00 N	76.55 0.05 0.00 N	80.78 0.63 -0.69 N	61.55 0.41 -1.41 N	105.09 0.28 -0.57 N	114.22 0.24 0.00 N	112.01 0.79 0.00 N	119.86 1.06 0.00 N	118.12 1.13 0.00 N	89.13 0.80 0.00 N	92.18 0.63 0.00 N	76.41 0.49 0.00 N	89.23 0.66 0.00 N	82.20 0.23 0.00 N	69.99 -0.23 0.00 N	62.84 -0.73 0.00 N
SYRACUSE___ENERGY_ST2 323598	80.54 -1.21 -0.74 N	10.05 0.00 -9.00 N	6.29 -0.05 -2.61 N	19.66 -0.16 -3.76 N	0.87 0.06 -7.72 N	64.22 -0.41 -1.85 N	86.80 0.15 -3.34 N	60.50 0.26 0.00 N	56.57 0.04 0.00 N	76.55 0.05 0.00 N	80.78 0.63 -0.69 N	61.55 0.41 -1.41 N	105.09 0.28 -0.57 N	114.22 0.24 0.00 N	112.01 0.79 0.00 N	119.86 1.06 0.00 N	118.12 1.13 0.00 N	89.13 0.80 0.00 N	92.18 0.63 0.00 N	76.41 0.49 0.00 N	89.23 0.66 0.00 N	82.20 0.23 0.00 N	69.99 -0.23 0.00 N	62.84 -0.73 0.00 N
SYRACUSE___POWER 24017	81.05 -0.72 -0.75 N	10.19 0.01 -9.14 N	6.35 -0.03 -2.65 N	19.82 -0.06 -3.82 N	0.95 0.02 -7.83 N	64.60 -0.06 -1.88 N	87.48 0.73 -3.43 N	61.41 1.17 0.00 N	57.70 1.16 0.00 N	78.16 1.65 0.00 N	82.34 2.27 -0.61 N	62.36 1.30 -1.32 N	106.26 1.44 -0.58 N	115.55 1.57 0.00 N	113.28 2.07 0.00 N	121.29 2.48 0.00 N	119.52 2.53 0.00 N	90.13 1.81 0.00 N	93.22 1.67 0.00 N	77.23 1.31 0.00 N	90.17 1.61 0.00 N	83.05 1.08 0.00 N	70.63 0.42 0.00 N	63.32 -0.25 0.00 N
Stony___Brook 24151	150.54 10.17 -59.36 N	80.43 0.13 -79.26 N	27.06 0.39 -22.95 N	50.93 1.73 -33.13 N	60.31 -0.73 -67.95 N	85.76 6.67 -16.31 N	120.26 9.83 -27.12 N	61.27 8.34 7.31 N	56.69 7.51 7.36 N	84.07 11.12 3.55 N	120.97 12.13 -29.38 N	126.49 8.42 -58.33 N	140.74 14.04 -22.46 N	130.52 16.30 -0.25 N	127.24 16.02 0.00 N	134.92 16.12 0.00 N	133.67 16.68 0.00 N	101.41 13.08 0.00 N	104.56 13.00 0.00 N	86.39 10.48 0.00 N	101.60 13.04 0.00 N	121.31 11.96 -27.38 N	84.57 9.70 -4.66 N	170.46 8.24 -98.65 N
UNION___PROCESSING_DRP 323587	75.84 -5.91 -0.73 N	9.89 -0.06 -8.91 N	6.06 -0.24 -2.58 N	18.79 -0.99 -3.72 N	1.16 0.43 -7.64 N	60.85 -3.76 -1.84 N	82.23 -4.34 -3.26 N	56.80 -3.43 0.00 N	53.57 -2.97 0.00 N	72.15 -4.35 0.00 N	76.79 -3.46 -0.79 N	58.96 -2.34 -1.56 N	100.20 -4.63 -0.60 N	108.20 -5.78 0.00 N	105.66 -5.60 0.00 N	113.20 -5.22 0.00 N	111.77 -5.22 0.00 N	84.82 -3.50 0.00 N	87.33 -4.23 0.00 N	72.22 -3.70 0.00 N	84.17 -4.39 0.00 N	77.52 -4.45 0.00 N	66.32 -3.90 0.00 N	59.12 -4.45 0.00 N
UPPER HUDSON___HYD 24058	95.57 6.05 -8.50 N	105.06 0.08 -103.94 N	34.08 0.27 -30.09 N	60.68 1.17 -43.45 N	81.70 -0.51 -89.12 N	88.95 4.78 -21.40 N	126.52 5.74 -37.46 N	64.48 4.24 0.00 N	60.49 3.95 0.00 N	81.73 5.22 0.00 N	123.95 6.87 -37.62 N	139.52 5.18 -74.60 N	142.44 9.37 -28.83 N	124.40 10.42 0.00 N	121.39 10.18 0.00 N	129.18 10.38 0.00 N	125.89 8.90 0.00 N	93.72 5.39 0.00 N	97.06 5.51 0.00 N	81.58 5.66 0.00 N	95.68 7.12 0.00 N	89.00 7.03 0.00 N	75.90 5.68 0.00 N	68.66 5.09 0.00 N
UPPER RAQUET___HYD 24056	79.59 -1.43 0.00 N	1.01 -0.04 0.00 N	3.65 -0.08 0.00 N	15.68 -0.37 0.00 N	-6.74 0.17 0.00 N	61.38 -1.40 0.00 N	80.54 -2.76 0.00 N	58.95 -1.29 0.00 N	55.37 -1.17 0.00 N	75.34 -1.17 0.00 N	77.78 -1.68 0.00 N	58.71 -1.03 0.00 N	102.60 -1.64 0.00 N	111.20 -2.78 0.00 N	106.27 -4.95 0.00 N	113.75 -5.05 0.00 N	111.85 -5.14 0.00 N	83.83 -4.49 0.00 N	87.26 -4.30 0.00 N	72.37 -3.54 0.00 N	84.14 -4.42 0.00 N	78.58 -3.38 0.00 N	68.06 -2.15 0.00 N	62.51 -1.06 0.00 N
VISCHER___FERRY HYD 24020	94.71 5.45 -8.25 N	102.01 0.08 -100.89 N	33.18 0.25 -29.21 N	59.33 1.09 -42.18 N	79.12 -0.48 -86.50 N	87.82 4.27 -20.77 N	125.47 5.79 -36.37 N	64.31 4.07 0.00 N	60.06 3.52 0.00 N	81.56 5.05 0.00 N	122.06 5.96 -36.64 N	136.64 4.24 -72.66 N	140.43 7.89 -28.30 N	122.52 8.54 0.00 N	119.36 8.14 0.00 N	126.84 8.04 0.00 N	125.06 8.07 0.00 N	93.66 5.33 0.00 N	97.22 5.66 0.00 N	80.99 5.07 0.00 N	95.05 6.49 0.00 N	87.76 5.80 0.00 N	75.00 4.78 0.00 N	67.89 4.32 0.00 N
WADING RIVER_IC_1 23522	150.58 10.21 -59.36 N	80.43 0.13 -79.26 N	27.07 0.40 -22.95 N	50.94 1.74 -33.13 N	60.31 -0.74 -67.95 N	85.96 6.87 -16.31 N	120.28 9.88 -27.09 N	61.09 8.32 7.46 N	56.20 7.18 7.51 N	83.52 10.64 3.62 N	120.48 11.65 -29.36 N	126.17 8.10 -58.33 N	140.25 13.55 -22.46 N	129.59 15.36 -0.25 N	126.94 15.72 0.00 N	134.95 16.15 0.00 N	133.41 16.42 0.00 N	101.07 12.75 0.00 N	104.32 12.77 0.00 N	86.21 10.30 0.00 N	101.43 12.87 0.00 N	120.88 11.53 -27.38 N	83.96 9.09 -4.66 N	170.06 7.83 -98.65 N
WADING RIVER_IC_2 23547	150.58 10.21 -59.36 N	80.43 0.13 -79.26 N	27.07 0.40 -22.95 N	50.94 1.74 -33.13 N	60.31 -0.74 -67.95 N	85.96 6.87 -16.31 N	120.28 9.88 -27.09 N	61.09 8.32 7.46 N	56.20 7.18 7.51 N	83.52 10.64 3.62 N	120.48 11.65 -29.36 N	126.17 8.10 -58.33 N	140.25 13.55 -22.46 N	129.59 15.36 -0.25 N	126.94 15.72 0.00 N	134.95 16.15 0.00 N	133.41 16.42 0.00 N	101.07 12.75 0.00 N	104.32 12.77 0.00 N	86.21 10.30 0.00 N	101.43 12.87 0.00 N	120.88 11.53 -27.38 N	83.96 9.09 -4.66 N	170.06 7.83 -98.65 N
WADING RIVER_IC_3 23601	150.58 10.21 -59.36 N	80.43 0.13 -79.26 N	27.07 0.40 -22.95 N	50.94 1.74 -33.13 N	60.31 -0.74 -67.95 N	85.96 6.87 -16.31 N	120.28 9.88 -27.09 N	61.09 8.32 7.46 N	56.20 7.18 7.51 N	83.52 10.64 3.62 N	120.48 11.65 -29.36 N	126.17 8.10 -58.33 N	140.25 13.55 -22.46 N	129.59 15.36 -0.25 N	126.94 15.72 0.00 N	134.95 16.15 0.00 N	133.41 16.42 0.00 N	101.07 12.75 0.00 N	104.32 12.77 0.00 N	86.21 10.30 0.00 N	101.43 12.87 0.00 N	120.88 11.53 -27.38 N	83.96 9.09 -4.66 N	170.06 7.83 -98.65 N
WALDEN___HYDRO 24148	93.32 5.90 -6.40 N	79.43 0.07 -78.31 N	26.63 0.23 -22.67 N	49.83 1.03 -32.74 N	59.80 -0.44 -67.15 N	83.03 4.13 -16.12 N	118.34 6.80 -28.24 N	66.04 5.81 0.00 N	62.05 5.51 0.00 N	84.33 7.82 0.00 N	117.06 8.54 -29.06 N	123.47 6.12 -57.62 N	137.01 10.56 -22.22 N	126.10 12.12 0.00 N	123.35 12.13 0.00 N	131.51 12.71 0.00 N	129.81 12.82 0.00 N	97.99 9.67 0.00 N	101.23 9.67 0.00 N	83.80 7.88 0.00 N	98.08 9.52 0.00 N	90.15 8.18 0.00 N	76.44 6.22 0.00 N	68.69 5.11 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
WARRENSBURG____ 23737	95.57 6.05 -8.50 N	105.06 0.08 -103.94 N	34.08 0.27 -30.09 N	60.68 1.17 -43.45 N	81.70 -0.51 -89.12 N	88.95 4.78 -21.40 N	126.45 5.67 -37.46 N	64.15 3.91 0.00 N	60.14 3.60 0.00 N	81.46 4.96 0.00 N	123.69 6.61 -37.62 N	139.50 5.16 -74.60 N	142.45 9.38 -28.83 N	124.44 10.46 0.00 N	121.40 10.19 0.00 N	129.23 10.43 0.00 N	125.93 8.93 0.00 N	93.39 5.07 0.00 N	96.58 5.02 0.00 N	81.03 5.12 0.00 N	95.36 6.80 0.00 N	88.92 6.95 0.00 N	75.91 5.69 0.00 N	68.69 5.12 0.00 N		
WATERSIDE____6 8 9 23538	94.56 7.06 -6.48 N	80.37 0.09 -79.24 N	26.94 0.27 -22.94 N	50.40 1.22 -33.13 N	60.51 -0.53 -67.94 N	83.91 4.81 -16.31 N	119.90 8.01 -28.57 N	74.75 6.75 -7.76 N	138.84 6.26 -76.05 N	167.21 8.99 -81.71 N	155.17 9.73 -65.99 N	485.20 6.99 -418.46 N	175.22 11.98 -59.00 N	142.03 13.78 -14.28 N	142.14 13.88 -17.04 N	142.70 14.43 -9.47 N	142.72 14.54 -11.19 N	142.33 10.82 -43.19 N	135.82 10.74 -33.53 N	128.78 8.82 -44.05 N	133.30 10.74 -33.99 N	125.34 9.27 -34.11 N	115.23 7.24 -37.77 N	95.60 6.08 -25.95 N		
WEST BABYLON____IC 23714	149.80 9.43 -59.36 N	80.42 0.13 -79.26 N	27.03 0.36 -22.95 N	50.82 1.62 -33.13 N	60.36 -0.69 -67.95 N	85.50 6.40 -16.31 N	121.35 9.94 -28.09 N	66.25 8.46 2.44 N	61.74 7.65 2.45 N	86.44 11.12 1.18 N	121.41 12.10 -29.85 N	126.55 8.49 -58.33 N	140.86 14.16 -22.46 N	130.91 16.68 -0.25 N	128.07 16.85 0.00 N	136.04 17.23 0.00 N	134.42 17.43 0.00 N	101.52 13.20 0.00 N	104.82 13.27 0.00 N	86.66 10.75 0.00 N	101.94 13.37 0.00 N	121.33 11.97 -27.39 N	84.38 9.50 -4.66 N	170.44 8.22 -98.65 N		
WEST CANADA____HYD 24049	81.20 0.33 0.14 N	-0.67 0.01 1.72 N	3.25 0.02 0.50 N	15.42 0.08 0.72 N	-8.41 -0.04 1.47 N	62.75 0.33 0.35 N	83.02 0.42 0.71 N	60.54 0.30 0.00 N	56.91 0.38 0.00 N	77.03 0.52 0.00 N	79.25 0.66 0.87 N	58.57 0.54 1.71 N	104.52 0.94 0.65 N	115.02 1.04 0.00 N	112.33 1.11 0.00 N	119.87 1.07 0.00 N	118.12 1.13 0.00 N	89.10 0.77 0.00 N	92.29 0.73 0.00 N	76.53 0.62 0.00 N	89.36 0.80 0.00 N	82.68 0.71 0.00 N	70.69 0.47 0.00 N	63.90 0.32 0.00 N		
WESTERN_NY_WIND 24143	74.65 -7.22 -0.85 N	11.42 -0.07 -10.44 N	6.46 -0.29 -3.02 N	19.26 -1.16 -4.37 N	2.55 0.50 -8.96 N	60.57 -4.36 -2.15 N	82.09 -5.03 -3.81 N	55.96 -4.28 0.00 N	52.85 -3.68 0.00 N	70.93 -5.58 0.00 N	76.05 -4.35 -2.87 N	58.73 -5.92 -1.86 N	99.03 -5.92 -0.71 N	106.41 -7.57 0.00 N	103.91 -7.31 0.00 N	111.67 -7.13 0.00 N	110.46 -6.53 0.00 N	84.19 -4.14 0.00 N	86.47 -5.08 0.00 N	71.43 -4.49 0.00 N	83.08 -5.48 0.00 N	76.36 -5.60 0.00 N	65.54 -4.68 0.00 N	58.17 -5.40 0.00 N		
YORK____WARBASSE 23770	94.69 7.19 -6.48 N	80.37 0.09 -79.24 N	26.94 0.27 -22.94 N	50.40 1.21 -33.13 N	60.51 -0.53 -67.94 N	83.90 4.81 -16.31 N	120.01 8.12 -28.57 N	66.98 6.74 -0.01 N	62.83 6.30 0.00 N	85.56 9.05 0.00 N	118.68 9.81 -29.41 N	125.12 7.06 -58.33 N	138.87 12.17 -22.46 N	127.97 13.99 -0.01 N	125.37 14.14 -0.01 N	133.46 14.65 -0.01 N	131.72 14.72 -0.01 N	416.41 10.98 -317.10 N	487.26 10.86 -384.84 N	523.66 8.91 -438.83 N	523.66 10.87 -424.23 N	523.66 9.38 -432.31 N	523.64 7.34 -446.08 N	146.85 6.16 -77.12 N		