

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

Generator Data

03/09/2008

Name	00:00	01:00	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	EST	EST	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	340.42	91.75	139.14	101.28	77.14	70.46	58.87	96.42	107.82	116.98	116.03	119.92	88.38	71.08	40.21	54.46	75.53	69.96	218.29	130.35	82.92	51.64	30.40
24138	0.33	5.94	-1.18	1.70	3.18	6.21	5.31	5.10	9.09	11.15	4.93	12.03	3.60	3.92	3.91	5.25	5.63	6.53	21.56	13.03	8.21	5.00	2.70
	-336.28	-24.06	-152.97	-81.10	-39.85	0.00	-2.34	-43.10	-14.06	-2.76	-68.55	-2.75	-53.72	-32.90	0.00	0.00	-16.25	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
74TH STREET_GT_1	340.47	91.80	139.15	101.31	77.16	70.47	58.89	96.44	107.83	117.03	116.06	120.01	88.41	71.11	40.24	54.49	75.55	70.00	218.49	130.47	83.01	51.71	30.44
24260	0.34	5.98	-1.18	1.72	3.20	6.23	5.33	5.12	9.09	11.20	4.95	12.11	3.62	3.95	3.94	5.28	5.66	6.58	21.76	13.15	8.30	5.07	2.75
	-336.31	-24.06	-152.97	-81.11	-39.86	0.00	-2.34	-43.10	-14.07	-2.76	-68.56	-2.75	-53.73	-32.90	0.00	0.00	-16.25	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
74TH STREET_GT_2	340.47	91.80	139.15	101.31	77.16	70.47	58.89	96.44	107.83	117.03	116.06	120.01	88.41	71.11	40.24	54.49	75.55	70.00	218.49	130.47	83.01	51.71	30.44
24261	0.34	5.98	-1.18	1.72	3.20	6.23	5.33	5.12	9.09	11.20	4.95	12.11	3.62	3.95	3.94	5.28	5.66	6.58	21.76	13.15	8.30	5.07	2.75
	-336.31	-24.06	-152.97	-81.11	-39.86	0.00	-2.34	-43.10	-14.07	-2.76	-68.56	-2.75	-53.73	-32.90	0.00	0.00	-16.25	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
ADK HUDSON__FALLS	440.71	96.98	184.80	124.59	87.56	67.41	56.77	107.14	108.47	113.61	134.73	116.53	103.04	79.48	38.65	52.21	78.55	67.34	211.28	125.90	80.55	50.02	29.39
24011	0.24	4.04	-0.81	0.99	1.81	3.17	2.52	3.07	5.58	6.97	3.33	7.82	2.36	2.59	2.35	3.00	3.79	3.92	14.55	8.58	5.84	3.38	1.69
	-436.66	-31.19	-198.24	-105.12	-51.65	0.00	-3.03	-55.86	-18.23	-3.58	-88.85	-3.57	-69.63	-42.64	0.00	0.00	-21.10	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
ADK RESOURCE__RCVRY	440.71	96.98	184.80	124.59	87.56	67.41	56.77	107.14	108.47	113.61	134.73	116.53	103.04	79.48	38.65	52.21	78.55	67.34	211.28	125.90	80.55	50.02	29.39
23798	0.24	4.04	-0.81	0.99	1.81	3.17	2.52	3.07	5.58	6.97	3.33	7.82	2.36	2.59	2.35	3.00	3.79	3.92	14.55	8.58	5.84	3.38	1.69
	-436.66	-31.19	-198.24	-105.12	-51.65	0.00	-3.03	-55.86	-18.23	-3.58	-88.85	-3.57	-69.63	-42.64	0.00	0.00	-21.10	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
ADK S GLENS__FALLS	440.71	96.98	184.80	124.59	87.56	67.41	56.77	107.14	108.47	113.61	134.73	116.53	103.04	79.48	38.65	52.21	78.55	67.34	211.28	125.90	80.55	50.02	29.39
24028	0.24	4.04	-0.81	0.99	1.81	3.17	2.52	3.07	5.58	6.97	3.33	7.82	2.36	2.59	2.35	3.00	3.79	3.92	14.55	8.58	5.84	3.38	1.69
	-436.66	-31.19	-198.24	-105.12	-51.65	0.00	-3.03	-55.86	-18.23	-3.58	-88.85	-3.57	-69.63	-42.64	0.00	0.00	-21.10	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
ADK_NYS__DAM	431.32	96.34	180.53	122.54	86.81	67.91	57.22	106.24	108.29	113.44	132.44	115.45	101.36	78.44	38.77	52.48	78.37	67.47	208.64	124.28	79.44	49.45	29.32
23527	0.24	4.07	-0.83	1.20	2.16	3.66	3.03	3.36	5.78	6.88	2.95	6.82	2.17	2.46	2.46	3.27	4.08	4.04	11.92	6.95	4.72	2.80	1.62
	-427.27	-30.52	-193.99	-102.86	-50.54	0.00	-2.97	-54.66	-17.84	-3.50	-86.94	-3.49	-68.13	-41.73	0.00	0.00	-20.64	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
AIR_PRODUCTS__DRP	431.45	95.95	180.59	122.45	86.68	67.95	57.21	105.84	107.61	112.59	131.88	114.18	100.68	77.64	38.03	51.52	77.05	66.34	205.22	122.00	77.84	48.76	28.90
24190	0.21	3.68	-0.76	1.11	2.04	3.71	3.02	2.97	5.11	6.03	2.39	5.54	1.49	1.66	1.73	2.32	2.74	2.91	8.49	4.68	3.12	2.11	1.20
	-427.43	-30.52	-193.98	-102.86	-50.54	0.00	-2.97	-54.66	-17.84	-3.50	-86.93	-3.49	-68.13	-41.73	0.00	0.00	-20.65	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
ALBANY__1	431.45	95.95	180.59	122.45	86.68	67.95	57.21	105.84	107.61	112.59	131.88	114.18	100.68	77.64	38.03	51.52	77.05	66.34	205.22	122.00	77.84	48.76	28.90
23571	0.21	3.68	-0.76	1.11	2.04	3.71	3.02	2.97	5.11	6.03	2.39	5.54	1.49	1.66	1.73	2.32	2.74	2.91	8.49	4.68	3.12	2.11	1.20
	-427.43	-30.52	-193.98	-102.86	-50.54	0.00	-2.97	-54.66	-17.84	-3.50	-86.93	-3.49	-68.13	-41.73	0.00	0.00	-20.65	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
ALBANY__2	431.45	95.95	180.59	122.45	86.68	67.95	57.21	105.84	107.61	112.59	131.88	114.18	100.68	77.64	38.03	51.52	77.05	66.34	205.22	122.00	77.84	48.76	28.90
23572	0.21	3.68	-0.76	1.11	2.04	3.71	3.02	2.97	5.11	6.03	2.39	5.54	1.49	1.66	1.73	2.32	2.74	2.91	8.49	4.68	3.12	2.11	1.20
	-427.43	-30.52	-193.98	-102.86	-50.54	0.00	-2.97	-54.66	-17.84	-3.50	-86.93	-3.49	-68.13	-41.73	0.00	0.00	-20.65	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
ALBANY__3	431.45	95.95	180.59	122.45	86.68	67.95	57.21	105.84	107.61	112.59	131.88	114.18	100.68	77.64	38.03	51.52	77.05	66.34	205.22	122.00	77.84	48.76	28.90

23573	0.21 -427.43 N	3.68 -30.52 N	-0.76 -193.98 N	1.11 -102.86 N	2.04 -50.54 N	3.71 0.00 N	3.02 -2.97 N	2.97 -54.66 N	5.11 -17.84 N	6.03 -3.50 N	2.39 -86.93 N	5.54 -3.49 N	1.49 -68.13 N	1.66 -41.73 N	1.73 0.00 N	2.32 0.00 N	2.74 -20.65 N	2.91 0.00 N	8.49 0.00 N	4.68 0.00 N	3.12 0.00 N	2.11 0.00 N	1.20 0.00 N
ALBANY____4 23574	431.45 0.21 -427.43 N	95.95 3.68 -30.52 N	180.59 -0.76 -193.98 N	122.45 1.11 -102.86 N	86.68 2.04 -50.54 N	67.95 3.71 0.00 N	57.21 3.02 -2.97 N	105.84 2.97 -54.66 N	107.61 5.11 -17.84 N	112.59 6.03 -3.50 N	131.88 2.39 -86.93 N	114.18 5.54 -3.49 N	100.68 1.49 -68.13 N	77.64 1.66 -41.73 N	38.03 1.73 0.00 N	51.52 2.32 0.00 N	77.05 2.74 -20.65 N	66.34 2.91 0.00 N	205.22 8.49 0.00 N	122.00 4.68 0.00 N	77.84 3.12 0.00 N	48.76 2.11 0.00 N	28.90 1.20 0.00 N
ALCOA_RYNLDS____DRP 24188	3.74 -0.07 0.00 N	60.10 -1.64 0.00 N	-12.26 0.38 0.00 N	17.95 -0.54 0.00 N	33.08 -1.02 0.00 N	62.44 -1.80 0.00 N	49.66 -1.56 0.00 N	46.81 -1.41 0.00 N	82.28 -2.40 0.00 N	100.08 -2.98 0.00 N	41.15 -1.41 0.00 N	101.83 -3.32 0.00 N	30.08 -0.98 0.00 N	33.19 -1.06 0.00 N	35.34 -0.96 0.00 N	47.84 -1.37 0.00 N	52.06 -1.59 0.00 N	61.58 -1.84 0.00 N	190.73 -6.00 0.00 N	113.38 -3.94 0.00 N	72.43 -2.28 0.00 N	45.26 -1.38 0.00 N	26.94 -0.76 0.00 N
ALLEGHENY____COGEN 23514	56.32 0.01 -52.50 N	65.86 0.25 -3.86 N	11.77 -0.11 -24.51 N	31.54 0.06 -13.00 N	40.64 0.16 -6.39 N	64.17 -0.08 0.00 N	51.82 0.23 -0.37 N	55.15 0.03 -6.91 N	86.87 -0.05 -2.25 N	104.40 0.90 -0.44 N	53.68 0.14 -10.99 N	105.92 0.33 -0.44 N	39.62 -0.05 -8.61 N	39.51 -0.02 -5.27 N	36.29 -0.02 0.00 N	49.53 0.33 0.00 N	56.51 0.25 -2.61 N	64.82 1.40 0.00 N	201.66 4.94 0.00 N	120.84 3.52 0.00 N	76.00 1.29 0.00 N	47.26 0.61 0.00 N	28.19 0.49 0.00 N
AMERICAN_REF_FUEL 24010	51.38 -0.19 -47.76 N	60.91 -4.30 -3.47 N	10.14 0.75 -22.02 N	28.86 -1.30 -11.68 N	37.46 -2.38 -5.74 N	58.78 -5.46 0.00 N	47.12 -4.43 -0.34 N	49.58 -4.84 -6.20 N	77.36 -9.33 -2.02 N	92.76 -10.71 -0.40 N	47.81 -4.61 -9.87 N	94.17 -11.37 -0.40 N	35.46 -3.33 -7.73 N	35.39 -3.60 -4.74 N	32.67 -3.64 0.00 N	44.65 -4.55 0.00 N	50.74 -5.26 -2.34 N	58.32 -5.10 0.00 N	179.67 -17.06 0.00 N	107.56 -9.76 0.00 N	67.63 -7.08 0.00 N	42.50 -4.14 0.00 N	25.76 -1.94 0.00 N
ARTHUR_KILL_GT_1 23520	340.48 0.36 -336.31 N	91.41 5.60 -24.07 N	139.25 -1.09 -152.97 N	101.20 1.60 -81.11 N	76.92 2.96 -39.86 N	70.06 5.82 0.00 N	58.53 4.97 -2.34 N	96.06 4.75 -43.10 N	107.26 8.52 -14.07 N	116.44 10.61 -2.76 N	115.83 4.72 -68.56 N	119.40 11.50 -2.75 N	88.23 3.44 -53.73 N	70.86 3.71 -32.90 N	39.98 3.68 0.01 N	54.12 4.92 0.01 N	75.10 5.21 -16.24 N	69.43 6.01 0.01 N	216.92 20.20 0.01 N	129.65 12.33 0.01 N	82.55 7.84 0.00 N	51.43 4.79 0.00 N	30.25 2.55 0.00 N
ARTHUR_KILL_2 23512	340.48 0.36 -336.31 N	91.41 5.60 -24.07 N	139.25 -1.09 -152.97 N	101.20 1.60 -81.11 N	76.92 2.96 -39.86 N	70.06 5.82 0.00 N	58.53 4.97 -2.34 N	96.06 4.75 -43.10 N	107.26 8.52 -14.07 N	116.44 10.61 -2.76 N	115.83 4.72 -68.56 N	119.40 11.50 -2.75 N	88.23 3.44 -53.73 N	70.86 3.71 -32.90 N	39.98 3.68 0.01 N	54.12 4.92 0.01 N	75.10 5.21 -16.24 N	69.43 6.01 0.01 N	216.92 20.20 0.01 N	129.65 12.33 0.01 N	82.55 7.84 0.00 N	51.43 4.79 0.00 N	30.25 2.55 0.00 N
ARTHUR_KILL_3 23513	340.42 0.32 -336.30 N	91.64 5.83 -24.06 N	139.17 -1.16 -152.96 N	101.25 1.66 -81.11 N	77.06 3.10 -39.86 N	70.31 6.06 0.00 N	58.76 5.20 -2.34 N	96.32 5.00 -43.10 N	107.59 8.85 -14.06 N	116.80 10.98 -2.76 N	115.99 4.88 -68.55 N	119.83 11.93 -2.75 N	88.34 3.56 -53.72 N	71.03 3.87 -32.90 N	40.15 3.85 0.00 N	54.36 5.15 0.00 N	75.34 5.44 -16.25 N	69.72 6.29 0.00 N	217.69 20.96 0.00 N	129.96 12.64 0.00 N	82.71 8.00 0.00 N	51.50 4.86 0.00 N	30.32 2.62 0.00 N
ASHOKAN____ 23654	363.84 0.35 -359.67 N	93.63 5.85 -26.04 N	151.72 -1.16 -165.52 N	107.96 1.71 -87.77 N	80.44 3.21 -43.13 N	70.41 6.16 0.00 N	58.87 5.12 -2.53 N	99.71 4.86 -46.64 N	108.55 8.67 -15.22 N	116.62 10.57 -2.99 N	121.33 4.59 -74.18 N	119.20 11.08 -2.98 N	92.44 3.25 -58.13 N	73.37 3.51 -35.60 N	39.78 3.48 0.00 N	53.96 4.75 0.00 N	76.39 5.38 -17.35 N	69.81 6.39 0.00 N	217.72 20.99 0.00 N	129.76 12.44 0.00 N	82.51 7.79 0.00 N	51.26 4.62 0.00 N	30.25 2.55 0.00 N
ASTORIA_EAST_ENERGY_CC1 323581	340.71 0.58 -336.31 N	92.66 6.85 -24.07 N	139.04 -1.29 -152.97 N	101.51 1.92 -81.11 N	77.55 3.59 -39.86 N	71.23 6.99 0.00 N	59.51 5.95 -2.34 N	97.01 5.69 -43.10 N	108.87 10.13 -14.07 N	118.36 12.53 -2.76 N	116.65 5.54 -68.56 N	121.45 13.55 -2.75 N	88.82 4.04 -53.73 N	72.01 4.38 -33.39 N	40.69 4.38 -0.01 N	55.10 5.89 0.00 N	76.25 6.35 -16.25 N	70.83 7.41 0.00 N	220.19 23.46 0.00 N	145.01 14.61 -13.07 N	127.47 9.27 -43.49 N	75.03 5.66 -22.73 N	30.78 3.08 -0.01 N
ASTORIA_EAST_ENERGY_CC2 323582	340.71 0.58 -336.31 N	92.66 6.85 -24.07 N	139.04 -1.29 -152.97 N	101.51 1.92 -81.11 N	77.55 3.59 -39.86 N	71.23 6.99 0.00 N	59.51 5.95 -2.34 N	97.01 5.69 -43.10 N	108.87 10.13 -14.07 N	118.36 12.53 -2.76 N	116.65 5.54 -68.56 N	121.45 13.55 -2.75 N	88.82 4.04 -53.73 N	72.01 4.38 -33.39 N	40.69 4.38 -0.01 N	55.10 5.89 0.00 N	76.25 6.35 -16.25 N	70.83 7.41 0.00 N	220.19 23.46 0.00 N	145.01 14.61 -13.07 N	127.47 9.27 -43.49 N	75.03 5.66 -22.73 N	30.78 3.08 -0.01 N
ASTORIA_GT2_1 24094	340.71 0.58 -336.31 N	92.66 6.85 -24.07 N	139.04 -1.29 -152.97 N	101.51 1.92 -81.11 N	77.55 3.59 -39.86 N	71.23 6.99 0.00 N	59.51 5.95 -2.34 N	97.01 5.69 -43.10 N	108.87 10.13 -14.07 N	118.36 12.53 -2.76 N	116.65 5.54 -68.56 N	121.45 13.55 -2.75 N	88.82 4.04 -53.73 N	72.01 4.38 -33.39 N	40.69 4.38 -0.01 N	55.10 5.89 0.00 N	76.25 6.35 -16.25 N	70.83 7.41 0.00 N	220.19 23.46 0.00 N	145.01 14.61 -13.07 N	127.47 9.27 -43.49 N	75.03 5.66 -22.73 N	30.78 3.08 -0.01 N
ASTORIA_GT2_2 24095	340.71 0.58 -336.31 N	92.66 6.85 -24.07 N	139.04 -1.29 -152.97 N	101.51 1.92 -81.11 N	77.55 3.59 -39.86 N	71.23 6.99 0.00 N	59.51 5.95 -2.34 N	97.01 5.69 -43.10 N	108.87 10.13 -14.07 N	118.36 12.53 -2.76 N	116.65 5.54 -68.56 N	121.45 13.55 -2.75 N	88.82 4.04 -53.73 N	72.01 4.38 -33.39 N	40.69 4.38 -0.01 N	55.10 5.89 0.00 N	76.25 6.35 -16.25 N	70.83 7.41 0.00 N	220.19 23.46 0.00 N	145.01 14.61 -13.07 N	127.47 9.27 -43.49 N	75.03 5.66 -22.73 N	30.78 3.08 -0.01 N
ASTORIA_GT2_3 24096	340.71 0.58 -336.31 N	92.66 6.85 -24.07 N	139.04 -1.29 -152.97 N	101.51 1.92 -81.11 N	77.55 3.59 -39.86 N	71.23 6.99 0.00 N	59.51 5.95 -2.34 N	97.01 5.69 -43.10 N	108.87 10.13 -14.07 N	118.36 12.53 -2.76 N	116.65 5.54 -68.56 N	121.45 13.55 -2.75 N	88.82 4.04 -53.73 N	72.01 4.38 -33.39 N	40.69 4.38 -0.01 N	55.10 5.89 0.00 N	76.25 6.35 -16.25 N	70.83 7.41 0.00 N	220.19 23.46 0.00 N	145.01 14.61 -13.07 N	127.47 9.27 -43.49 N	75.03 5.66 -22.73 N	30.78 3.08 -0.01 N

ASTORIA_GT2_4 24097	340.71 0.58 -336.31 N	92.66 6.85 -24.07 N	139.04 -1.29 -152.97 N	101.51 1.92 -81.11 N	77.55 3.59 -39.86 N	71.23 6.99 0.00 N	59.51 5.95 -2.34 N	97.01 5.69 -43.10 N	108.87 10.13 -14.07 N	118.36 12.53 -2.76 N	116.65 5.54 -68.56 N	121.45 13.55 -2.75 N	88.82 4.04 -53.73 N	72.01 4.38 -33.39 N	40.69 4.38 -0.01 N	55.10 5.89 0.00 N	76.25 6.35 -16.25 N	70.83 7.41 0.00 N	220.19 23.46 0.00 N	145.01 14.61 -13.07 N	127.47 9.27 -43.49 N	75.03 5.66 -22.73 N	30.78 3.08 -0.01 N
ASTORIA_GT3_1 24098	340.71 0.58 -336.31 N	92.66 6.85 -24.07 N	139.04 -1.29 -152.97 N	101.51 1.92 -81.11 N	77.55 3.59 -39.86 N	71.23 6.99 0.00 N	59.51 5.95 -2.34 N	97.01 5.69 -43.10 N	108.87 10.13 -14.07 N	118.36 12.53 -2.76 N	116.65 5.54 -68.56 N	121.45 13.55 -2.75 N	88.82 4.04 -53.73 N	72.01 4.38 -33.39 N	40.69 4.38 -0.01 N	55.10 5.89 0.00 N	76.25 6.35 -16.25 N	70.83 7.41 0.00 N	220.19 23.46 0.00 N	145.01 14.61 -13.07 N	127.47 9.27 -43.49 N	75.03 5.66 -22.73 N	30.78 3.08 -0.01 N
ASTORIA_GT3_2 24099	340.71 0.58 -336.31 N	92.66 6.85 -24.07 N	139.04 -1.29 -152.97 N	101.51 1.92 -81.11 N	77.55 3.59 -39.86 N	71.23 6.99 0.00 N	59.51 5.95 -2.34 N	97.01 5.69 -43.10 N	108.87 10.13 -14.07 N	118.36 12.53 -2.76 N	116.65 5.54 -68.56 N	121.45 13.55 -2.75 N	88.82 4.04 -53.73 N	72.01 4.38 -33.39 N	40.69 4.38 -0.01 N	55.10 5.89 0.00 N	76.25 6.35 -16.25 N	70.83 7.41 0.00 N	220.19 23.46 0.00 N	145.01 14.61 -13.07 N	127.47 9.27 -43.49 N	75.03 5.66 -22.73 N	30.78 3.08 -0.01 N
ASTORIA_GT3_3 24100	340.71 0.58 -336.31 N	92.66 6.85 -24.07 N	139.04 -1.29 -152.97 N	101.51 1.92 -81.11 N	77.55 3.59 -39.86 N	71.23 6.99 0.00 N	59.51 5.95 -2.34 N	97.01 5.69 -43.10 N	108.87 10.13 -14.07 N	118.36 12.53 -2.76 N	116.65 5.54 -68.56 N	121.45 13.55 -2.75 N	88.82 4.04 -53.73 N	72.01 4.38 -33.39 N	40.69 4.38 -0.01 N	55.10 5.89 0.00 N	76.25 6.35 -16.25 N	70.83 7.41 0.00 N	220.19 23.46 0.00 N	145.01 14.61 -13.07 N	127.47 9.27 -43.49 N	75.03 5.66 -22.73 N	30.78 3.08 -0.01 N
ASTORIA_GT3_4 24101	340.71 0.58 -336.31 N	92.66 6.85 -24.07 N	139.04 -1.29 -152.97 N	101.51 1.92 -81.11 N	77.55 3.59 -39.86 N	71.23 6.99 0.00 N	59.51 5.95 -2.34 N	97.01 5.69 -43.10 N	108.87 10.13 -14.07 N	118.36 12.53 -2.76 N	116.65 5.54 -68.56 N	121.45 13.55 -2.75 N	88.82 4.04 -53.73 N	72.01 4.38 -33.39 N	40.69 4.38 -0.01 N	55.10 5.89 0.00 N	76.25 6.35 -16.25 N	70.83 7.41 0.00 N	220.19 23.46 0.00 N	145.01 14.61 -13.07 N	127.47 9.27 -43.49 N	75.03 5.66 -22.73 N	30.78 3.08 -0.01 N
ASTORIA_GT4_1 24102	340.71 0.58 -336.31 N	92.66 6.85 -24.07 N	139.04 -1.29 -152.97 N	101.51 1.92 -81.11 N	77.55 3.59 -39.86 N	71.23 6.99 0.00 N	59.51 5.95 -2.34 N	97.01 5.69 -43.10 N	108.87 10.13 -14.07 N	118.36 12.53 -2.76 N	116.65 5.54 -68.56 N	121.45 13.55 -2.75 N	88.82 4.04 -53.73 N	72.01 4.38 -33.39 N	40.69 4.38 -0.01 N	55.10 5.89 0.00 N	76.25 6.35 -16.25 N	70.83 7.41 0.00 N	220.19 23.46 0.00 N	145.01 14.61 -13.07 N	127.47 9.27 -43.49 N	75.03 5.66 -22.73 N	30.78 3.08 -0.01 N
ASTORIA_GT4_2 24103	340.71 0.58 -336.31 N	92.66 6.85 -24.07 N	139.04 -1.29 -152.97 N	101.51 1.92 -81.11 N	77.55 3.59 -39.86 N	71.23 6.99 0.00 N	59.51 5.95 -2.34 N	97.01 5.69 -43.10 N	108.87 10.13 -14.07 N	118.36 12.53 -2.76 N	116.65 5.54 -68.56 N	121.45 13.55 -2.75 N	88.82 4.04 -53.73 N	72.01 4.38 -33.39 N	40.69 4.38 -0.01 N	55.10 5.89 0.00 N	76.25 6.35 -16.25 N	70.83 7.41 0.00 N	220.19 23.46 0.00 N	145.01 14.61 -13.07 N	127.47 9.27 -43.49 N	75.03 5.66 -22.73 N	30.78 3.08 -0.01 N
ASTORIA_GT4_3 24104	340.71 0.58 -336.31 N	92.66 6.85 -24.07 N	139.04 -1.29 -152.97 N	101.51 1.92 -81.11 N	77.55 3.59 -39.86 N	71.23 6.99 0.00 N	59.51 5.95 -2.34 N	97.01 5.69 -43.10 N	108.87 10.13 -14.07 N	118.36 12.53 -2.76 N	116.65 5.54 -68.56 N	121.45 13.55 -2.75 N	88.82 4.04 -53.73 N	72.01 4.38 -33.39 N	40.69 4.38 -0.01 N	55.10 5.89 0.00 N	76.25 6.35 -16.25 N	70.83 7.41 0.00 N	220.19 23.46 0.00 N	145.01 14.61 -13.07 N	127.47 9.27 -43.49 N	75.03 5.66 -22.73 N	30.78 3.08 -0.01 N
ASTORIA_GT4_4 24105	340.71 0.58 -336.31 N	92.66 6.85 -24.07 N	139.04 -1.29 -152.97 N	101.51 1.92 -81.11 N	77.55 3.59 -39.86 N	71.23 6.99 0.00 N	59.51 5.95 -2.34 N	97.01 5.69 -43.10 N	108.87 10.13 -14.07 N	118.36 12.53 -2.76 N	116.65 5.54 -68.56 N	121.45 13.55 -2.75 N	88.82 4.04 -53.73 N	72.01 4.38 -33.39 N	40.69 4.38 -0.01 N	55.10 5.89 0.00 N	76.25 6.35 -16.25 N	70.83 7.41 0.00 N	220.19 23.46 0.00 N	145.01 14.61 -13.07 N	127.47 9.27 -43.49 N	75.03 5.66 -22.73 N	30.78 3.08 -0.01 N
ASTORIA_GT_1 23523	340.71 0.58 -336.31 N	92.66 6.85 -24.07 N	139.04 -1.29 -152.97 N	101.51 1.92 -81.11 N	77.55 3.59 -39.86 N	71.23 6.99 0.00 N	59.51 5.95 -2.34 N	97.01 5.69 -43.10 N	108.87 10.13 -14.07 N	118.36 12.53 -2.76 N	116.65 5.54 -68.56 N	121.45 13.55 -2.75 N	88.82 4.04 -53.73 N	72.01 4.38 -33.39 N	40.69 4.38 -0.01 N	55.10 5.89 0.00 N	76.25 6.35 -16.25 N	70.83 7.41 0.00 N	220.19 23.46 0.00 N	145.01 14.61 -13.07 N	127.47 9.27 -43.49 N	75.03 5.66 -22.73 N	30.78 3.08 -0.01 N
ASTORIA_GT_10 24110	340.52 0.40 -336.31 N	92.04 6.23 -24.07 N	139.13 -1.20 -152.97 N	101.36 1.76 -81.11 N	77.23 3.27 -39.86 N	70.66 6.41 0.00 N	59.06 5.50 -2.34 N	96.55 5.23 -43.10 N	108.03 9.30 -14.07 N	117.38 11.55 -2.76 N	116.22 5.11 -68.56 N	120.45 12.55 -2.75 N	88.52 3.74 -53.73 N	71.74 4.10 -33.39 N	40.40 4.09 -0.01 N	54.68 5.48 0.00 N	75.69 5.79 -16.25 N	70.09 6.66 0.00 N	218.47 21.74 0.00 N	130.58 13.26 0.00 N	83.13 8.42 0.00 N	51.83 5.19 0.00 N	30.50 2.80 0.00 N
ASTORIA_GT_11 24225	340.52 0.40 -336.31 N	92.04 6.23 -24.07 N	139.13 -1.20 -152.97 N	101.36 1.76 -81.11 N	77.23 3.27 -39.86 N	70.66 6.41 0.00 N	59.06 5.50 -2.34 N	96.55 5.23 -43.10 N	108.03 9.30 -14.07 N	117.38 11.55 -2.76 N	116.22 5.11 -68.56 N	120.45 12.55 -2.75 N	88.52 3.74 -53.73 N	71.74 4.10 -33.39 N	40.40 4.09 -0.01 N	54.68 5.48 0.00 N	75.69 5.79 -16.25 N	70.09 6.66 0.00 N	218.47 21.74 0.00 N	130.58 13.26 0.00 N	83.13 8.42 0.00 N	51.83 5.19 0.00 N	30.50 2.80 0.00 N
ASTORIA_GT_12 24226	340.52 0.40 -336.31 N	92.04 6.23 -24.07 N	139.13 -1.20 -152.97 N	101.36 1.76 -81.11 N	77.23 3.27 -39.86 N	70.66 6.41 0.00 N	59.06 5.50 -2.34 N	96.55 5.23 -43.10 N	108.03 9.30 -14.07 N	117.38 11.55 -2.76 N	116.22 5.11 -68.56 N	120.45 12.55 -2.75 N	88.52 3.74 -53.73 N	71.74 4.10 -33.39 N	40.40 4.09 -0.01 N	54.68 5.48 0.00 N	75.69 5.79 -16.25 N	70.09 6.66 0.00 N	218.47 21.74 0.00 N	130.58 13.26 0.00 N	83.13 8.42 0.00 N	51.83 5.19 0.00 N	30.50 2.80 0.00 N
ASTORIA_GT_13 24227	340.52 0.40 -336.31 N	92.04 6.23 -24.07 N	139.13 -1.20 -152.97 N	101.36 1.76 -81.11 N	77.23 3.27 -39.86 N	70.66 6.41 0.00 N	59.06 5.50 -2.34 N	96.55 5.23 -43.10 N	108.03 9.30 -14.07 N	117.38 11.55 -2.76 N	116.22 5.11 -68.56 N	120.45 12.55 -2.75 N	88.52 3.74 -53.73 N	71.74 4.10 -33.39 N	40.40 4.09 -0.01 N	54.68 5.48 0.00 N	75.69 5.79 -16.25 N	70.09 6.66 0.00 N	218.47 21.74 0.00 N	130.58 13.26 0.00 N	83.13 8.42 0.00 N	51.83 5.19 0.00 N	30.50 2.80 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
ASTORIA_GT_5 24106	340.71 0.58 -336.31 N	92.66 6.85 -24.07 N	139.04 -1.29 -152.97 N	101.51 1.92 -81.11 N	77.55 3.59 -39.86 N	71.23 6.99 0.00 N	59.51 5.95 -2.34 N	97.01 5.69 -43.10 N	108.87 10.13 -14.07 N	118.36 12.53 -2.76 N	116.65 5.54 -68.56 N	121.45 13.55 -2.75 N	88.82 4.04 -53.73 N	72.01 4.38 -33.39 N	40.69 4.38 -0.01 N	55.10 5.89 0.00 N	76.25 6.35 -16.25 N	70.83 7.41 0.00 N	220.19 23.46 0.00 N	145.01 14.61 -13.07 N	127.47 9.27 -43.49 N	75.03 5.66 -22.73 N	30.78 3.08 -0.01 N
ASTORIA_GT_7 24107	340.71 0.58 -336.31 N	92.66 6.85 -24.07 N	139.04 -1.29 -152.97 N	101.51 1.92 -81.11 N	77.55 3.59 -39.86 N	71.23 6.99 0.00 N	59.51 5.95 -2.34 N	97.01 5.69 -43.10 N	108.87 10.13 -14.07 N	118.36 12.53 -2.76 N	116.65 5.54 -68.56 N	121.45 13.55 -2.75 N	88.82 4.04 -53.73 N	72.01 4.38 -33.39 N	40.69 4.38 -0.01 N	55.10 5.89 0.00 N	76.25 6.35 -16.25 N	70.83 7.41 0.00 N	220.19 23.46 0.00 N	145.01 14.61 -13.07 N	127.47 9.27 -43.49 N	75.03 5.66 -22.73 N	30.78 3.08 -0.01 N
ASTORIA_GT_8 24108	340.71 0.58 -336.31 N	92.66 6.85 -24.07 N	139.04 -1.29 -152.97 N	101.51 1.92 -81.11 N	77.55 3.59 -39.86 N	71.23 6.99 0.00 N	59.51 5.95 -2.34 N	97.01 5.69 -43.10 N	108.87 10.13 -14.07 N	118.36 12.53 -2.76 N	116.65 5.54 -68.56 N	121.45 13.55 -2.75 N	88.82 4.04 -53.73 N	72.01 4.38 -33.39 N	40.69 4.38 -0.01 N	55.10 5.89 0.00 N	76.25 6.35 -16.25 N	70.83 7.41 0.00 N	220.19 23.46 0.00 N	145.01 14.61 -13.07 N	127.47 9.27 -43.49 N	75.03 5.66 -22.73 N	30.78 3.08 -0.01 N
ASTORIA___2 24149	340.71 0.58 -336.31 N	92.66 6.85 -24.07 N	139.04 -1.29 -152.97 N	101.51 1.92 -81.11 N	77.55 3.59 -39.86 N	71.23 6.99 0.00 N	59.51 5.95 -2.34 N	97.01 5.69 -43.10 N	108.87 10.13 -14.07 N	118.36 12.53 -2.76 N	116.65 5.54 -68.56 N	121.45 13.55 -2.75 N	88.82 4.04 -53.73 N	72.01 4.38 -33.39 N	40.69 4.38 -0.01 N	55.10 5.89 0.00 N	76.25 6.35 -16.25 N	70.83 7.41 0.00 N	220.19 23.46 0.00 N	145.01 14.61 -13.07 N	127.47 9.27 -43.49 N	75.03 5.66 -22.73 N	30.78 3.08 -0.01 N
ASTORIA___3 23516	340.52 0.40 -336.31 N	92.04 6.23 -24.07 N	139.13 -1.20 -152.97 N	101.36 1.76 -81.11 N	77.23 3.27 -39.86 N	70.66 6.41 0.00 N	59.06 5.50 -2.34 N	96.55 5.23 -43.10 N	108.03 9.30 -14.07 N	117.38 11.55 -2.76 N	116.22 5.11 -68.56 N	120.45 12.55 -2.75 N	88.52 3.74 -53.73 N	71.74 4.10 -33.39 N	40.40 4.09 -0.01 N	54.68 5.48 0.00 N	75.69 5.79 -16.25 N	70.09 6.66 0.00 N	218.47 21.74 0.00 N	130.58 13.26 0.00 N	83.13 8.42 0.00 N	51.83 5.19 0.00 N	30.50 2.80 0.00 N
ASTORIA___4 23517	340.71 0.58 -336.31 N	92.66 6.85 -24.07 N	139.04 -1.29 -152.97 N	101.51 1.92 -81.11 N	77.55 3.59 -39.86 N	71.23 6.99 0.00 N	59.51 5.95 -2.34 N	97.01 5.69 -43.10 N	108.87 10.13 -14.07 N	118.36 12.53 -2.76 N	116.65 5.54 -68.56 N	121.45 13.55 -2.75 N	88.82 4.04 -53.73 N	72.01 4.38 -33.39 N	40.69 4.38 -0.01 N	55.10 5.89 0.00 N	76.25 6.35 -16.25 N	70.83 7.41 0.00 N	220.19 23.46 0.00 N	145.01 14.61 -13.07 N	127.47 9.27 -43.49 N	75.03 5.66 -22.73 N	30.78 3.08 -0.01 N
ASTORIA___5 23518	340.71 0.58 -336.31 N	92.66 6.85 -24.07 N	139.04 -1.29 -152.97 N	101.51 1.92 -81.11 N	77.54 3.58 -39.86 N	71.23 6.99 0.00 N	59.51 5.95 -2.34 N	97.01 5.69 -43.10 N	108.87 10.13 -14.07 N	118.36 12.53 -2.76 N	116.65 5.54 -68.56 N	121.45 13.55 -2.75 N	88.82 4.04 -53.73 N	72.01 4.38 -33.39 N	40.69 4.38 -0.01 N	55.10 5.89 0.00 N	76.25 6.35 -16.25 N	70.83 7.41 0.00 N	220.19 23.46 0.00 N	145.01 14.61 -13.07 N	127.47 9.27 -43.49 N	75.02 5.65 -22.73 N	30.78 3.08 -0.01 N
ATHENS_STG_1 23668	375.75 0.20 -371.75 N	91.72 3.39 -26.59 N	155.67 -0.69 -168.99 N	109.10 1.01 -89.61 N	80.00 1.87 -44.03 N	67.80 3.55 0.00 N	56.74 2.94 -2.58 N	98.56 2.73 -47.62 N	104.93 4.73 -15.54 N	111.82 5.70 -3.05 N	120.81 2.52 -75.73 N	114.21 6.03 -3.04 N	92.23 1.82 -59.35 N	72.61 2.01 -36.35 N	38.32 2.02 0.00 N	51.93 2.72 0.00 N	74.62 3.01 -17.96 N	66.79 3.37 0.00 N	207.00 10.27 0.00 N	123.62 6.30 0.00 N	78.85 4.14 0.00 N	49.22 2.58 0.00 N	29.11 1.42 0.00 N
ATHENS_STG_2 23670	375.75 0.20 -371.75 N	91.72 3.39 -26.59 N	155.67 -0.69 -168.99 N	109.10 1.01 -89.61 N	80.00 1.87 -44.03 N	67.80 3.55 0.00 N	56.74 2.94 -2.58 N	98.56 2.73 -47.62 N	104.93 4.73 -15.54 N	111.82 5.70 -3.05 N	120.81 2.52 -75.73 N	114.21 6.03 -3.04 N	92.23 1.82 -59.35 N	72.61 2.01 -36.35 N	38.32 2.02 0.00 N	51.93 2.72 0.00 N	74.62 3.01 -17.96 N	66.79 3.37 0.00 N	207.00 10.27 0.00 N	123.62 6.30 0.00 N	78.85 4.14 0.00 N	49.22 2.58 0.00 N	29.11 1.42 0.00 N
ATHENS_STG_3 23677	375.75 0.20 -371.75 N	91.72 3.39 -26.59 N	155.67 -0.69 -168.99 N	109.10 1.01 -89.61 N	80.00 1.87 -44.03 N	67.80 3.55 0.00 N	56.74 2.94 -2.58 N	98.56 2.73 -47.62 N	104.93 4.73 -15.54 N	111.82 5.70 -3.05 N	120.81 2.52 -75.73 N	114.21 6.03 -3.04 N	92.23 1.82 -59.35 N	72.61 2.01 -36.35 N	38.32 2.02 0.00 N	51.93 2.72 0.00 N	74.62 3.01 -17.96 N	66.79 3.37 0.00 N	207.00 10.27 0.00 N	123.62 6.30 0.00 N	78.85 4.14 0.00 N	49.22 2.58 0.00 N	29.11 1.42 0.00 N
BARRETT_IC_1 23704	340.70 0.53 -336.36 N	92.51 6.70 -24.07 N	139.11 -1.25 -152.99 N	101.48 1.87 -81.12 N	77.55 3.59 -39.86 N	71.17 6.93 0.00 N	59.51 5.96 -2.34 N	97.64 5.87 -43.55 N	113.39 10.44 -18.28 N	118.07 12.25 -2.76 N	116.47 5.34 -68.57 N	120.29 12.39 -2.75 N	108.09 4.03 -73.00 N	114.05 4.47 -75.33 N	133.60 4.48 -92.82 N	132.78 6.04 -77.53 N	135.14 6.54 -74.94 N	113.65 7.60 -42.63 N	225.96 23.31 -5.92 N	142.08 14.62 -10.13 N	118.14 9.35 -34.08 N	100.60 5.80 -48.15 N	30.77 3.08 0.00 N
BARRETT_IC_10 23701	340.70 0.53 -336.36 N	92.51 6.70 -24.07 N	139.11 -1.25 -152.99 N	101.48 1.87 -81.12 N	77.55 3.59 -39.86 N	71.17 6.93 0.00 N	59.51 5.96 -2.34 N	97.64 5.87 -43.55 N	113.39 10.44 -18.28 N	118.07 12.25 -2.76 N	116.47 5.34 -68.57 N	120.29 12.39 -2.75 N	108.09 4.03 -73.00 N	114.05 4.47 -75.33 N	133.60 4.48 -92.82 N	132.78 6.04 -77.53 N	135.14 6.54 -74.94 N	113.65 7.60 -42.63 N	225.96 23.31 -5.92 N	142.08 14.62 -10.13 N	118.14 9.35 -34.08 N	100.60 5.80 -48.15 N	30.77 3.08 0.00 N
BARRETT_IC_11 23702	340.70 0.53 -336.36 N	92.51 6.70 -24.07 N	139.11 -1.25 -152.99 N	101.48 1.87 -81.12 N	77.55 3.59 -39.86 N	71.17 6.93 0.00 N	59.51 5.96 -2.34 N	97.64 5.87 -43.55 N	113.39 10.44 -18.28 N	118.07 12.25 -2.76 N	116.47 5.34 -68.57 N	120.29 12.39 -2.75 N	108.09 4.03 -73.00 N	114.05 4.47 -75.33 N	133.60 4.48 -92.82 N	132.78 6.04 -77.53 N	135.14 6.54 -74.94 N	113.65 7.60 -42.63 N	225.96 23.31 -5.92 N	142.08 14.62 -10.13 N	118.14 9.35 -34.08 N	100.60 5.80 -48.15 N	30.77 3.08 0.00 N
BARRETT_IC_12	340.70	92.51	139.11	101.48	77.55	71.17	59.51	97.64	113.39	118.07	116.47	120.29	108.09	114.05	133.60	132.78	135.14	113.65	225.96	142.08	118.14	100.60	30.77

23703	0.53 -336.36 N	6.70 -24.07 N	-1.25 -152.99 N	1.87 -81.12 N	3.59 -39.86 N	6.93 0.00 N	5.96 -2.34 N	5.87 -43.55 N	10.44 -18.28 N	12.25 -2.76 N	5.34 -68.57 N	12.39 -2.75 N	4.03 -73.00 N	4.47 -75.33 N	4.48 -92.82 N	6.04 -77.53 N	6.54 -74.94 N	7.60 -42.63 N	23.31 -5.92 N	14.62 -10.13 N	9.35 -34.08 N	5.80 -48.15 N	3.08 0.00 N
BARRETT_IC_2 23705	340.70 0.53 -336.36 N	92.51 6.70 -24.07 N	139.11 -1.25 -152.99 N	101.48 1.87 -81.12 N	77.55 3.59 -39.86 N	71.17 6.93 0.00 N	59.51 5.96 -2.34 N	97.64 5.87 -43.55 N	113.39 10.44 -18.28 N	118.07 12.25 -2.76 N	116.47 5.34 -68.57 N	120.29 12.39 -2.75 N	108.09 4.03 -73.00 N	114.05 4.47 -75.33 N	133.60 4.48 -92.82 N	132.78 6.04 -77.53 N	135.14 6.54 -74.94 N	113.65 7.60 -42.63 N	225.96 23.31 -5.92 N	142.08 14.62 -10.13 N	118.14 9.35 -34.08 N	100.60 5.80 -48.15 N	30.77 3.08 0.00 N
BARRETT_IC_3 23706	340.70 0.53 -336.36 N	92.51 6.70 -24.07 N	139.11 -1.25 -152.99 N	101.48 1.87 -81.12 N	77.55 3.59 -39.86 N	71.17 6.93 0.00 N	59.51 5.96 -2.34 N	97.64 5.87 -43.55 N	113.39 10.44 -18.28 N	118.07 12.25 -2.76 N	116.47 5.34 -68.57 N	120.29 12.39 -2.75 N	108.09 4.03 -73.00 N	114.05 4.47 -75.33 N	133.60 4.48 -92.82 N	132.78 6.04 -77.53 N	135.14 6.54 -74.94 N	113.65 7.60 -42.63 N	225.96 23.31 -5.92 N	142.08 14.62 -10.13 N	118.14 9.35 -34.08 N	100.60 5.80 -48.15 N	30.77 3.08 0.00 N
BARRETT_IC_4 23707	340.70 0.53 -336.36 N	92.51 6.70 -24.07 N	139.11 -1.25 -152.99 N	101.48 1.87 -81.12 N	77.55 3.59 -39.86 N	71.17 6.93 0.00 N	59.51 5.96 -2.34 N	97.64 5.87 -43.55 N	113.39 10.44 -18.28 N	118.07 12.25 -2.76 N	116.47 5.34 -68.57 N	120.29 12.39 -2.75 N	108.09 4.03 -73.00 N	114.05 4.47 -75.33 N	133.60 4.48 -92.82 N	132.78 6.04 -77.53 N	135.14 6.54 -74.94 N	113.65 7.60 -42.63 N	225.96 23.31 -5.92 N	142.08 14.62 -10.13 N	118.14 9.35 -34.08 N	100.60 5.80 -48.15 N	30.77 3.08 0.00 N
BARRETT_IC_5 23708	340.70 0.53 -336.36 N	92.51 6.70 -24.07 N	139.11 -1.25 -152.99 N	101.48 1.87 -81.12 N	77.55 3.59 -39.86 N	71.17 6.93 0.00 N	59.51 5.96 -2.34 N	97.64 5.87 -43.55 N	113.39 10.44 -18.28 N	118.07 12.25 -2.76 N	116.47 5.34 -68.57 N	120.29 12.39 -2.75 N	108.09 4.03 -73.00 N	114.05 4.47 -75.33 N	133.60 4.48 -92.82 N	132.78 6.04 -77.53 N	135.14 6.54 -74.94 N	113.65 7.60 -42.63 N	225.96 23.31 -5.92 N	142.08 14.62 -10.13 N	118.14 9.35 -34.08 N	100.60 5.80 -48.15 N	30.77 3.08 0.00 N
BARRETT_IC_6 23709	340.70 0.53 -336.36 N	92.51 6.70 -24.07 N	139.11 -1.25 -152.99 N	101.48 1.87 -81.12 N	77.55 3.59 -39.86 N	71.17 6.93 0.00 N	59.51 5.96 -2.34 N	97.64 5.87 -43.55 N	113.39 10.44 -18.28 N	118.07 12.25 -2.76 N	116.47 5.34 -68.57 N	120.29 12.39 -2.75 N	108.09 4.03 -73.00 N	114.05 4.47 -75.33 N	133.60 4.48 -92.82 N	132.78 6.04 -77.53 N	135.14 6.54 -74.94 N	113.65 7.60 -42.63 N	225.96 23.31 -5.92 N	142.08 14.62 -10.13 N	118.14 9.35 -34.08 N	100.60 5.80 -48.15 N	30.77 3.08 0.00 N
BARRETT_IC_7 23710	340.70 0.53 -336.36 N	92.51 6.70 -24.07 N	139.11 -1.25 -152.99 N	101.48 1.87 -81.12 N	77.55 3.59 -39.86 N	71.17 6.93 0.00 N	59.51 5.96 -2.34 N	97.64 5.87 -43.55 N	113.39 10.44 -18.28 N	118.07 12.25 -2.76 N	116.47 5.34 -68.57 N	120.29 12.39 -2.75 N	108.09 4.03 -73.00 N	114.05 4.47 -75.33 N	133.60 4.48 -92.82 N	132.78 6.04 -77.53 N	135.14 6.54 -74.94 N	113.65 7.60 -42.63 N	225.96 23.31 -5.92 N	142.08 14.62 -10.13 N	118.14 9.35 -34.08 N	100.60 5.80 -48.15 N	30.77 3.08 0.00 N
BARRETT_IC_8 23711	340.70 0.53 -336.36 N	92.51 6.70 -24.07 N	139.11 -1.25 -152.99 N	101.48 1.87 -81.12 N	77.55 3.59 -39.86 N	71.17 6.93 0.00 N	59.51 5.96 -2.34 N	97.64 5.87 -43.55 N	113.39 10.44 -18.28 N	118.07 12.25 -2.76 N	116.47 5.34 -68.57 N	120.29 12.39 -2.75 N	108.09 4.03 -73.00 N	114.05 4.47 -75.33 N	133.60 4.48 -92.82 N	132.78 6.04 -77.53 N	135.14 6.54 -74.94 N	113.65 7.60 -42.63 N	225.96 23.31 -5.92 N	142.08 14.62 -10.13 N	118.14 9.35 -34.08 N	100.60 5.80 -48.15 N	30.77 3.08 0.00 N
BARRETT_IC_9 23700	340.70 0.53 -336.36 N	92.51 6.70 -24.07 N	139.11 -1.25 -152.99 N	101.48 1.87 -81.12 N	77.55 3.59 -39.86 N	71.17 6.93 0.00 N	59.51 5.96 -2.34 N	97.64 5.87 -43.55 N	113.39 10.44 -18.28 N	118.07 12.25 -2.76 N	116.47 5.34 -68.57 N	120.29 12.39 -2.75 N	108.09 4.03 -73.00 N	114.05 4.47 -75.33 N	133.60 4.48 -92.82 N	132.78 6.04 -77.53 N	135.14 6.54 -74.94 N	113.65 7.60 -42.63 N	225.96 23.31 -5.92 N	142.08 14.62 -10.13 N	118.14 9.35 -34.08 N	100.60 5.80 -48.15 N	30.77 3.08 0.00 N
BARRETT___1 23545	340.70 0.53 -336.36 N	92.51 6.70 -24.07 N	139.11 -1.25 -152.99 N	101.48 1.87 -81.12 N	77.55 3.59 -39.86 N	71.17 6.93 0.00 N	59.51 5.96 -2.34 N	97.64 5.87 -43.55 N	113.39 10.44 -18.28 N	118.07 12.25 -2.76 N	116.47 5.34 -68.57 N	120.29 12.39 -2.75 N	108.09 4.03 -73.00 N	114.05 4.47 -75.33 N	133.60 4.48 -92.82 N	132.78 6.04 -77.53 N	135.14 6.54 -74.94 N	113.65 7.60 -42.63 N	225.96 23.31 -5.92 N	142.08 14.62 -10.13 N	118.14 9.35 -34.08 N	100.60 5.80 -48.15 N	30.77 3.08 0.00 N
BARRETT___2 23546	340.70 0.53 -336.36 N	92.51 6.70 -24.07 N	139.11 -1.25 -152.99 N	101.48 1.87 -81.12 N	77.55 3.59 -39.86 N	71.17 6.93 0.00 N	59.51 5.96 -2.34 N	97.64 5.87 -43.55 N	113.39 10.44 -18.28 N	118.07 12.25 -2.76 N	116.47 5.34 -68.57 N	120.29 12.39 -2.75 N	108.09 4.03 -73.00 N	114.05 4.47 -75.33 N	133.60 4.48 -92.82 N	132.78 6.04 -77.53 N	135.14 6.54 -74.94 N	113.65 7.60 -42.63 N	225.96 23.31 -5.92 N	142.08 14.62 -10.13 N	118.14 9.35 -34.08 N	100.60 5.80 -48.15 N	30.77 3.08 0.00 N
BEAVER RIVER___HYD 24048	3.64 -0.17 0.00 N	59.28 -2.47 0.00 N	-12.13 0.51 0.00 N	17.75 -0.73 0.00 N	32.75 -1.35 0.00 N	61.56 -2.68 0.00 N	49.03 -2.18 0.00 N	46.27 -1.94 0.00 N	81.54 -3.13 0.00 N	99.51 -3.56 0.00 N	41.27 -1.28 0.00 N	102.00 -3.14 0.00 N	30.06 -1.00 0.00 N	33.11 -1.14 0.00 N	35.15 -1.16 0.00 N	47.48 -1.73 0.00 N	51.74 -1.91 0.00 N	61.30 -2.13 0.00 N	190.74 -5.98 0.00 N	113.70 -3.62 0.00 N	72.63 -2.08 0.00 N	45.37 -1.27 0.00 N	26.85 -0.86 0.00 N
BEEBEE_GT_13 23619	40.88 -0.11 -37.18 N	63.39 -1.05 -2.68 N	4.53 0.10 -17.07 N	27.30 -0.23 -9.05 N	38.11 -0.44 -4.45 N	62.88 -1.37 0.00 N	50.52 -0.96 -0.26 N	51.95 -1.07 -4.81 N	84.25 -1.99 -1.57 N	101.71 -1.67 -0.31 N	49.45 -0.76 -7.65 N	103.67 -1.78 -0.31 N	36.54 -0.52 -5.99 N	37.34 -0.59 -3.67 N	35.75 -0.55 0.00 N	48.68 -0.53 0.00 N	54.85 -0.62 -1.82 N	63.48 0.05 0.00 N	198.97 2.24 0.00 N	119.42 2.10 0.00 N	75.35 0.63 0.00 N	46.86 0.21 0.00 N	27.90 0.20 0.00 N
BETHLEHEM___GRP 23843	431.45 0.21 -427.43 N	95.95 3.68 -30.52 N	180.59 -0.76 -193.98 N	122.45 1.11 -102.86 N	86.68 2.04 -50.54 N	67.95 3.71 0.00 N	57.21 3.02 -2.97 N	105.84 2.97 -54.66 N	107.61 5.11 -17.84 N	112.59 6.03 -3.50 N	131.88 2.39 -86.93 N	114.18 5.54 -3.49 N	100.68 1.49 -68.13 N	77.64 1.66 -41.73 N	38.03 1.73 0.00 N	51.52 2.32 0.00 N	77.05 2.74 -20.65 N	66.34 2.91 0.00 N	205.22 8.49 0.00 N	122.00 4.68 0.00 N	77.84 3.12 0.00 N	48.76 2.11 0.00 N	28.90 1.20 0.00 N

BETHLEHEM___GS1 323560	431.45 0.21 -427.43 N	95.95 3.68 -30.52 N	180.59 -0.76 -193.98 N	122.45 1.11 -102.86 N	86.68 2.04 -50.54 N	67.95 3.71 0.00 N	57.21 3.02 -2.97 N	105.84 2.97 -54.66 N	107.61 5.11 -17.84 N	112.59 6.03 -3.50 N	131.88 2.39 -86.93 N	114.18 5.54 -3.49 N	100.68 1.49 -68.13 N	77.64 1.66 -41.73 N	38.03 1.73 0.00 N	51.52 2.32 0.00 N	77.05 2.74 -20.65 N	66.34 2.91 0.00 N	205.22 8.49 0.00 N	122.00 4.68 0.00 N	77.84 3.12 0.00 N	48.76 2.11 0.00 N	28.90 1.20 0.00 N
BETHLEHEM___GS2 323561	431.45 0.21 -427.43 N	95.95 3.68 -30.52 N	180.59 -0.76 -193.98 N	122.45 1.11 -102.86 N	86.68 2.04 -50.54 N	67.95 3.71 0.00 N	57.21 3.02 -2.97 N	105.84 2.97 -54.66 N	107.61 5.11 -17.84 N	112.59 6.03 -3.50 N	131.88 2.39 -86.93 N	114.18 5.54 -3.49 N	100.68 1.49 -68.13 N	77.64 1.66 -41.73 N	38.03 1.73 0.00 N	51.52 2.32 0.00 N	77.05 2.74 -20.65 N	66.34 2.91 0.00 N	205.22 8.49 0.00 N	122.00 4.68 0.00 N	77.84 3.12 0.00 N	48.76 2.11 0.00 N	28.90 1.20 0.00 N
BETHLEHEM___GS3 323562	431.45 0.21 -427.43 N	95.95 3.68 -30.52 N	180.59 -0.76 -193.98 N	122.45 1.11 -102.86 N	86.68 2.04 -50.54 N	67.95 3.71 0.00 N	57.21 3.02 -2.97 N	105.84 2.97 -54.66 N	107.61 5.11 -17.84 N	112.59 6.03 -3.50 N	131.88 2.39 -86.93 N	114.18 5.54 -3.49 N	100.68 1.49 -68.13 N	77.64 1.66 -41.73 N	38.03 1.73 0.00 N	51.52 2.32 0.00 N	77.05 2.74 -20.65 N	66.34 2.91 0.00 N	205.22 8.49 0.00 N	122.00 4.68 0.00 N	77.84 3.12 0.00 N	48.76 2.11 0.00 N	28.90 1.20 0.00 N
BETHLEHEM___STEEL 23779	55.06 -0.18 -51.43 N	61.86 -3.62 -3.73 N	11.72 0.63 -23.72 N	29.97 -1.09 -12.58 N	38.29 -2.00 -6.18 N	59.77 -4.47 0.00 N	48.12 -3.46 -0.36 N	51.09 -3.81 -6.69 N	79.49 -7.36 -2.18 N	95.27 -8.22 -0.43 N	49.55 -3.63 -10.63 N	96.64 -8.93 -0.43 N	36.69 -2.71 -8.33 N	36.44 -2.92 -5.10 N	33.30 -3.01 0.00 N	45.55 -3.66 0.00 N	51.98 -4.20 -2.52 N	59.64 -3.78 0.00 N	184.03 -12.70 0.00 N	110.12 -7.20 0.00 N	69.22 -5.50 0.00 N	43.37 -3.28 0.00 N	26.17 -1.52 0.00 N
BETHPAGE_CC_5 323564	340.63 0.46 -336.36 N	92.73 6.92 -24.07 N	139.06 -1.30 -152.99 N	101.55 1.95 -81.12 N	77.68 3.72 -39.86 N	71.40 7.15 0.00 N	59.69 6.14 -2.34 N	97.83 6.06 -43.55 N	113.75 10.80 -18.28 N	118.42 12.59 -2.76 N	116.60 5.47 -68.57 N	120.61 12.71 -2.75 N	108.18 4.12 -73.00 N	114.15 4.57 -75.33 N	133.71 4.58 -92.82 N	132.94 6.20 -77.53 N	135.32 6.73 -74.94 N	113.86 7.81 -42.63 N	227.44 24.79 -5.92 N	142.62 15.16 -10.13 N	118.37 9.58 -34.08 N	100.75 5.95 -48.15 N	30.83 3.13 0.00 N
BINGHAMTON___COGEN 23790	113.60 0.03 -109.77 N	70.28 0.64 -7.89 N	37.38 -0.14 -50.16 N	45.30 0.22 -26.60 N	47.58 0.41 -13.07 N	65.16 0.92 0.00 N	52.96 0.97 -0.77 N	63.27 0.92 -14.13 N	90.91 1.63 -4.61 N	106.35 2.38 -0.90 N	65.90 0.87 -22.48 N	108.18 2.13 -0.90 N	49.13 0.46 -17.62 N	45.56 0.52 -10.79 N	36.77 0.47 0.00 N	50.02 0.81 0.00 N	59.91 0.93 -5.33 N	64.99 1.56 0.00 N	201.62 4.90 0.00 N	120.42 3.10 0.00 N	76.33 1.61 0.00 N	47.55 0.90 0.00 N	28.18 0.48 0.00 N
BLACK RIVER___HYD 24047	15.27 -0.18 -11.65 N	59.94 -2.63 -0.82 N	-6.89 0.53 -5.21 N	20.47 -0.77 -2.76 N	34.07 -1.39 -1.36 N	61.56 -2.68 0.00 N	49.17 -2.13 -0.08 N	47.90 -1.79 -1.47 N	82.37 -2.78 -0.48 N	100.07 -3.09 -0.09 N	43.81 -1.07 -2.33 N	102.62 -2.62 -0.09 N	31.99 -0.90 -1.83 N	34.28 -1.09 -1.12 N	35.17 -1.13 0.00 N	47.58 -1.62 0.00 N	52.42 -1.79 -0.55 N	61.54 -1.89 0.00 N	191.76 -4.96 0.00 N	114.29 -3.03 0.00 N	72.76 -1.96 0.00 N	45.40 -1.24 0.00 N	26.84 -0.86 0.00 N
BLISS_WT_PWR 323608	55.88 -0.10 -52.17 N	63.84 -1.69 -3.79 N	11.67 0.23 -24.07 N	30.77 -0.48 -12.76 N	39.54 -0.83 -6.27 N	62.24 -2.00 0.00 N	50.31 -1.27 -0.37 N	53.47 -1.52 -6.78 N	83.95 -2.93 -2.21 N	101.11 -2.39 -0.43 N	52.05 -1.29 -10.78 N	102.35 -3.23 -0.43 N	38.35 -1.16 -8.45 N	38.17 -1.26 -5.18 N	34.95 -1.36 0.00 N	47.72 -1.49 0.00 N	54.43 -1.77 -2.56 N	62.72 -0.70 0.00 N	195.25 -1.48 0.00 N	117.32 0.00 0.00 N	73.70 -1.01 0.00 N	45.89 -0.75 0.00 N	27.43 -0.27 0.00 N
BLUE_CIRC_CHEM_DRP 24182	426.85 0.17 -422.87 N	95.07 3.13 -30.19 N	178.61 -0.65 -191.89 N	121.19 0.96 -101.75 N	85.89 1.79 -50.00 N	67.59 3.34 0.00 N	56.80 2.65 -2.93 N	104.55 2.26 -54.07 N	106.17 3.86 -17.64 N	111.02 4.50 -3.46 N	130.46 1.90 -86.00 N	113.10 4.51 -3.45 N	99.78 1.32 -67.40 N	76.99 1.46 -41.28 N	37.79 1.49 0.00 N	51.22 2.01 0.00 N	76.36 2.28 -20.43 N	65.86 2.43 0.00 N	203.80 7.07 0.00 N	121.51 4.18 0.00 N	77.55 2.84 0.00 N	48.71 2.07 0.00 N	28.88 1.18 0.00 N
BOC_GAS_DRP 24189	431.20 0.16 -427.23 N	95.15 2.91 -30.49 N	180.60 -0.60 -193.83 N	122.15 0.89 -102.78 N	86.24 1.64 -50.50 N	67.27 3.02 0.00 N	56.64 2.46 -2.96 N	105.09 2.26 -54.62 N	106.29 3.80 -17.82 N	111.01 4.45 -3.50 N	131.32 1.90 -86.87 N	113.07 4.44 -3.49 N	100.44 1.30 -68.08 N	77.39 1.44 -41.69 N	37.80 1.50 0.00 N	51.22 2.02 0.00 N	76.62 2.33 -20.64 N	65.93 2.51 0.00 N	203.98 7.26 0.00 N	121.69 4.37 0.00 N	77.65 2.93 0.00 N	48.57 1.93 0.00 N	28.79 1.10 0.00 N
BORALEX_4TH_BRANCH 23824	431.32 0.24 -427.27 N	96.34 4.07 -30.52 N	180.53 -0.83 -193.99 N	122.54 1.20 -102.86 N	86.81 2.16 -50.54 N	67.91 3.66 0.00 N	57.22 3.03 -2.97 N	106.24 3.36 -54.66 N	108.29 5.78 -17.84 N	113.44 6.88 -3.50 N	132.44 2.95 -86.94 N	115.45 6.82 -3.49 N	101.36 2.17 -68.13 N	78.44 2.46 -41.73 N	38.77 2.46 0.00 N	52.48 3.27 0.00 N	78.37 4.08 -20.64 N	67.47 4.04 0.00 N	208.64 11.92 0.00 N	124.28 6.95 0.00 N	79.44 4.72 0.00 N	49.45 2.80 0.00 N	29.32 1.62 0.00 N
BOWLINE___1 23526	332.28 0.33 -328.15 N	90.56 5.33 -23.48 N	135.54 -1.09 -149.26 N	99.22 1.59 -79.15 N	75.95 2.96 -38.89 N	69.95 5.71 0.00 N	58.37 4.87 -2.28 N	94.91 4.64 -42.06 N	106.55 8.15 -13.72 N	115.62 9.86 -2.69 N	113.79 4.34 -66.90 N	118.45 10.62 -2.68 N	86.65 3.17 -52.42 N	69.79 3.43 -32.11 N	39.68 3.38 0.00 N	53.75 4.54 0.00 N	74.44 4.93 -15.85 N	69.13 5.71 0.00 N	215.82 19.10 0.00 N	128.91 11.59 0.00 N	82.01 7.29 0.00 N	51.07 4.42 0.00 N	30.10 2.40 0.00 N
BOWLINE___2 23595	332.32 0.33 -328.18 N	90.56 5.33 -23.48 N	135.56 -1.09 -149.27 N	99.22 1.59 -79.15 N	75.95 2.96 -38.89 N	69.96 5.71 0.00 N	58.37 4.87 -2.28 N	94.92 4.64 -42.06 N	106.55 8.15 -13.73 N	115.62 9.86 -2.69 N	113.80 4.34 -66.90 N	118.45 10.62 -2.68 N	86.67 3.18 -52.43 N	69.80 3.44 -32.11 N	39.69 3.38 0.00 N	53.75 4.54 0.00 N	74.44 4.94 -15.85 N	69.14 5.72 0.00 N	215.84 19.12 0.00 N	128.94 11.62 0.00 N	82.01 7.29 0.00 N	51.07 4.42 0.00 N	30.10 2.40 0.00 N
BROOKHAVEN___DRP 24191	340.62 0.45 -336.36 N	92.89 7.07 -24.07 N	139.04 -1.31 -152.99 N	101.60 2.00 -81.12 N	77.80 3.84 -39.86 N	71.51 7.27 0.00 N	59.82 6.26 -2.34 N	98.07 6.30 -43.55 N	114.29 11.34 -18.28 N	118.45 12.63 -2.76 N	116.59 5.47 -68.57 N	120.37 12.47 -2.75 N	108.21 4.15 -73.00 N	114.20 4.62 -75.33 N	133.75 4.63 -92.82 N	133.00 6.26 -77.53 N	135.38 6.79 -74.94 N	113.92 7.87 -42.63 N	227.87 25.22 -5.92 N	142.76 15.31 -10.13 N	118.44 9.65 -34.08 N	100.83 6.03 -48.15 N	30.87 3.17 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
BROOKLYN_NAVY_YARD 23515	340.42 0.32 -336.30 N	91.57 5.76 -24.06 N	139.19 -1.13 -152.96 N	101.23 1.64 -81.11 N	77.03 3.07 -39.86 N	70.24 5.99 0.00 N	58.70 5.15 -2.34 N	96.27 4.96 -43.10 N	107.56 8.83 -14.07 N	116.63 10.80 -2.76 N	115.89 4.78 -68.55 N	119.58 11.69 -2.75 N	88.29 3.51 -53.72 N	70.99 3.83 -32.90 N	40.11 3.80 0.00 N	54.29 5.08 0.00 N	75.33 5.43 -16.25 N	69.71 6.29 0.00 N	217.69 20.96 0.00 N	130.00 12.68 0.00 N	82.77 8.05 0.00 N	51.57 4.93 0.00 N	30.33 2.63 0.00 N
BROOKLYN___ARMY_DRP 323595	340.50 0.38 -336.31 N	91.88 6.07 -24.07 N	139.15 -1.18 -152.97 N	101.32 1.73 -81.11 N	77.15 3.20 -39.86 N	70.51 6.26 0.00 N	58.92 5.36 -2.34 N	96.42 5.10 -43.10 N	107.85 9.12 -14.07 N	117.26 11.43 -2.76 N	116.19 5.07 -68.55 N	120.34 12.44 -2.75 N	88.50 3.72 -53.73 N	71.66 4.03 -33.39 N	40.34 4.03 -0.01 N	54.60 5.39 0.00 N	75.64 5.73 -16.25 N	70.06 6.64 0.00 N	218.75 22.02 0.00 N	130.75 13.43 0.00 N	83.22 8.51 0.00 N	51.86 5.22 0.00 N	30.49 2.80 0.00 N
BROOME___LFGE 323600	113.60 0.03 -109.77 N	70.28 0.64 -7.89 N	37.38 -0.14 -50.16 N	45.30 0.22 -26.60 N	47.58 0.41 -13.07 N	65.16 0.92 0.00 N	52.96 0.97 -0.77 N	63.27 0.92 -14.13 N	90.91 1.63 -4.61 N	106.35 2.38 -0.90 N	65.90 0.87 -22.48 N	108.18 2.13 -17.62 N	49.13 0.46 -10.79 N	45.56 0.52 0.00 N	36.77 0.47 0.00 N	50.02 0.81 0.00 N	59.91 0.93 -5.33 N	64.99 1.56 0.00 N	201.62 4.90 0.00 N	120.42 3.10 0.00 N	76.33 1.61 0.00 N	47.55 0.90 0.00 N	28.18 0.48 0.00 N
BURROWS___LYONSDAL 23803	3.72 -0.09 0.00 N	60.65 -1.10 0.00 N	-12.41 0.22 0.00 N	18.16 -0.32 0.00 N	33.52 -0.59 0.00 N	63.08 -1.16 0.00 N	50.30 -0.92 0.00 N	47.45 -0.76 0.00 N	83.55 -1.12 0.00 N	101.92 -1.14 0.00 N	42.19 -0.36 0.00 N	104.28 -0.87 0.00 N	30.76 -0.30 0.00 N	33.89 -0.36 0.00 N	35.98 -0.32 0.00 N	48.68 -0.53 0.00 N	53.09 -0.55 0.00 N	62.90 -0.52 0.00 N	195.58 -1.15 0.00 N	116.54 -0.78 0.00 N	74.22 -0.49 0.00 N	46.31 -0.33 0.00 N	27.42 -0.28 0.00 N
CALPINE_BETH_PAGE_GT4 24209	340.63 0.45 -336.36 N	92.79 6.97 -24.07 N	139.04 -1.31 -152.99 N	101.57 1.96 -81.12 N	77.72 3.75 -39.86 N	71.46 7.21 0.00 N	59.75 6.19 -2.34 N	97.89 6.12 -43.55 N	113.85 10.90 -18.28 N	118.62 12.80 -2.76 N	116.68 5.56 -68.57 N	120.84 12.95 -2.75 N	108.22 4.16 -73.00 N	114.20 4.62 -75.33 N	133.78 4.65 -92.82 N	133.03 6.29 -77.53 N	135.42 6.83 -74.94 N	113.99 7.94 -42.63 N	227.90 25.25 -5.92 N	142.89 15.44 -10.13 N	118.52 9.73 -34.08 N	100.83 6.03 -48.15 N	30.88 3.18 0.00 N
CALPINE_BETH_PAGE_GT_4 323586	340.63 0.45 -336.36 N	92.79 6.97 -24.07 N	139.04 -1.31 -152.99 N	101.57 1.96 -81.12 N	77.72 3.75 -39.86 N	71.46 7.21 0.00 N	59.75 6.19 -2.34 N	97.89 6.12 -43.55 N	113.85 10.90 -18.28 N	118.62 12.80 -2.76 N	116.68 5.56 -68.57 N	120.84 12.95 -2.75 N	108.22 4.16 -73.00 N	114.20 4.62 -75.33 N	133.78 4.65 -92.82 N	133.03 6.29 -77.53 N	135.42 6.83 -74.94 N	113.99 7.94 -42.63 N	227.90 25.25 -5.92 N	142.89 15.44 -10.13 N	118.52 9.73 -34.08 N	100.83 6.03 -48.15 N	30.88 3.18 0.00 N
CALPINE_BP_GT1 23823	340.63 0.45 -336.36 N	92.79 6.97 -24.07 N	139.04 -1.31 -152.99 N	101.57 1.96 -81.12 N	77.72 3.75 -39.86 N	71.46 7.21 0.00 N	59.75 6.19 -2.34 N	97.89 6.12 -43.55 N	113.85 10.90 -18.28 N	118.62 12.80 -2.76 N	116.68 5.56 -68.57 N	120.84 12.95 -2.75 N	108.22 4.16 -73.00 N	114.20 4.62 -75.33 N	133.78 4.65 -92.82 N	133.03 6.29 -77.53 N	135.42 6.83 -74.94 N	113.99 7.94 -42.63 N	227.90 25.25 -5.92 N	142.89 15.44 -10.13 N	118.52 9.73 -34.08 N	100.83 6.03 -48.15 N	30.88 3.18 0.00 N
CALSPAN___DRP 24200	55.06 -0.18 -51.43 N	61.86 -3.62 -3.73 N	11.72 0.63 -23.72 N	29.97 -1.09 -12.58 N	38.29 -2.00 -6.18 N	59.77 -4.47 0.00 N	48.12 -3.46 -0.36 N	51.09 -3.81 -6.69 N	79.49 -7.36 -2.18 N	95.27 -8.22 -0.43 N	49.55 -3.63 -10.63 N	96.64 -8.93 -0.43 N	36.69 -2.71 -8.33 N	36.44 -2.92 -5.10 N	33.30 -3.01 0.00 N	45.55 -3.66 0.00 N	51.98 -4.20 -2.52 N	59.64 -3.78 0.00 N	184.03 -12.70 0.00 N	110.12 -7.20 0.00 N	69.22 -5.50 0.00 N	43.37 -3.28 0.00 N	26.17 -1.52 0.00 N
CARR STREET_E__SYR 24060	31.21 -0.06 -27.46 N	63.10 -0.59 -1.94 N	-0.21 0.09 -12.34 N	24.88 -0.15 -6.54 N	37.05 -0.27 -3.22 N	63.70 -0.54 0.00 N	51.04 -0.37 -0.19 N	51.36 -0.33 -3.48 N	85.27 -0.54 -1.14 N	102.84 -0.44 -0.22 N	47.92 -0.17 -5.53 N	104.93 -0.44 -0.22 N	35.23 -0.17 -4.34 N	36.71 -0.20 -2.66 N	36.08 -0.22 0.00 N	49.00 -0.21 0.00 N	54.76 -0.20 -1.31 N	63.44 0.02 0.00 N	197.20 0.48 0.00 N	117.64 0.32 0.00 N	74.64 -0.07 0.00 N	46.49 -0.15 0.00 N	27.59 -0.11 0.00 N
CARTHAGE___PAPER 23857	13.49 -0.18 -9.85 N	59.87 -2.57 -0.69 N	-7.72 0.52 -4.39 N	20.06 -0.75 -2.33 N	33.87 -1.37 -1.15 N	61.57 -2.67 0.00 N	49.14 -2.14 -0.07 N	47.62 -1.83 -1.24 N	82.17 -2.90 -0.40 N	99.90 -3.24 -0.08 N	43.37 -1.15 -1.97 N	102.42 -2.81 -0.08 N	31.67 -0.93 -1.54 N	34.09 -1.11 -0.95 N	35.17 -1.14 0.00 N	47.54 -1.67 0.00 N	52.29 -1.83 -0.47 N	61.45 -1.97 0.00 N	191.41 -5.31 0.00 N	114.07 -3.25 0.00 N	72.71 -2.01 0.00 N	45.40 -1.24 0.00 N	26.83 -0.87 0.00 N
CE_DUNWOOD___DRP 24194	339.88 0.33 -335.74 N	91.28 5.51 -24.02 N	138.97 -1.10 -152.71 N	101.06 1.61 -80.97 N	76.89 3.00 -39.79 N	70.05 5.80 0.00 N	58.52 4.97 -2.34 N	96.00 4.76 -43.03 N	107.12 8.41 -14.04 N	116.07 10.25 -2.76 N	115.51 4.51 -68.44 N	118.92 11.03 -2.75 N	88.00 3.30 -53.63 N	70.71 3.61 -32.85 N	39.88 3.57 0.00 N	54.00 4.79 0.00 N	75.08 5.20 -16.22 N	69.44 6.02 0.00 N	216.60 19.87 0.00 N	129.38 12.06 0.00 N	82.31 7.60 0.00 N	51.26 4.62 0.00 N	30.20 2.50 0.00 N
CE_MILLWOOD___DRP 24193	338.85 0.32 -334.72 N	91.06 5.37 -23.95 N	138.53 -1.08 -152.24 N	100.78 1.57 -80.73 N	76.70 2.93 -39.67 N	69.91 5.67 0.00 N	58.40 4.85 -2.33 N	95.76 4.65 -42.90 N	106.86 8.20 -14.00 N	115.80 9.98 -2.75 N	115.18 4.39 -68.24 N	118.61 10.72 -2.74 N	87.75 3.22 -53.47 N	70.51 3.50 -32.75 N	39.77 3.46 0.00 N	53.85 4.65 0.00 N	74.87 5.05 -16.17 N	69.26 5.84 0.00 N	216.04 19.31 0.00 N	129.03 11.71 0.00 N	82.10 7.39 0.00 N	51.12 4.48 0.00 N	30.13 2.43 0.00 N
CE_NYC2_DRP 24202	340.52 0.39 -336.31 N	92.01 6.20 -24.07 N	139.13 -1.20 -152.97 N	101.35 1.76 -81.11 N	77.22 3.26 -39.86 N	70.63 6.39 0.00 N	59.04 5.49 -2.34 N	96.53 5.21 -43.10 N	108.02 9.28 -14.07 N	117.34 11.52 -2.76 N	116.21 5.10 -68.56 N	120.39 12.49 -2.75 N	88.51 3.72 -53.73 N	71.72 4.09 -33.39 N	40.39 4.08 -0.01 N	54.66 5.46 0.00 N	75.69 5.79 -16.25 N	70.10 6.67 0.00 N	218.56 21.83 0.00 N	130.59 13.27 0.00 N	83.13 8.42 0.00 N	51.83 5.19 0.00 N	30.50 2.80 0.00 N
CE_NYC_DRP	340.44	91.74	139.15	101.29	77.13	70.42	58.85	96.41	107.76	116.98	116.04	119.98	88.39	71.08	40.22	54.46	75.51	69.94	218.29	130.34	82.92	51.64	30.40

24195	0.33 -336.29 N	5.93 -24.06 N	-1.17 -152.96 N	1.70 -81.11 N	3.17 -39.85 N	6.17 0.00 N	5.29 -2.34 N	5.09 -43.10 N	9.02 -14.06 N	11.15 -2.76 N	4.93 -68.55 N	12.08 -2.75 N	3.61 -53.72 N	3.93 -32.90 N	3.92 0.00 N	5.25 0.00 N	5.61 -16.25 N	6.51 0.00 N	21.56 0.00 N	13.02 0.00 N	8.21 0.00 N	5.00 0.00 N	2.70 0.00 N
CHAFEEE____LFGE 323603	55.47 -0.12 -51.78 N	62.97 -2.53 -3.76 N	11.67 0.41 -23.89 N	30.39 -0.76 -12.67 N	38.95 -1.37 -6.23 N	61.06 -3.18 0.00 N	49.27 -2.32 -0.36 N	52.33 -2.62 -6.73 N	81.84 -5.02 -2.19 N	98.36 -5.13 -0.43 N	50.90 -2.36 -10.71 N	99.78 -5.80 -0.43 N	37.59 -1.86 -8.39 N	37.39 -2.01 -5.14 N	34.21 -2.09 0.00 N	46.77 -2.44 0.00 N	53.36 -2.83 -2.54 N	61.36 -2.06 0.00 N	190.23 -6.50 0.00 N	114.02 -3.30 0.00 N	71.61 -3.10 0.00 N	44.68 -1.96 0.00 N	26.83 -0.87 0.00 N
CHAT_HIGH_FALL_HYD 323578	3.72 -0.08 0.00 N	59.82 -1.93 0.00 N	-12.20 0.43 0.00 N	17.89 -0.59 0.00 N	32.97 -1.13 0.00 N	62.09 -2.15 0.00 N	49.49 -1.73 0.00 N	46.72 -1.49 0.00 N	82.21 -2.46 0.00 N	100.09 -2.97 0.00 N	41.26 -1.30 0.00 N	101.91 -3.24 0.00 N	30.14 -0.92 0.00 N	33.27 -0.98 0.00 N	35.40 -0.90 0.00 N	47.91 -1.30 0.00 N	52.20 -1.45 0.00 N	61.62 -1.80 0.00 N	190.72 -6.00 0.00 N	113.78 -3.53 0.00 N	72.69 -2.03 0.00 N	45.36 -1.28 0.00 N	26.94 -0.76 0.00 N
CH_MIDHUDSON____DRP 24192	359.71 0.31 -355.58 N	92.47 5.25 -25.48 N	148.27 -1.05 -161.96 N	105.91 1.55 -85.88 N	79.17 2.87 -42.20 N	69.78 5.54 0.00 N	58.40 4.71 -2.48 N	98.33 4.48 -45.63 N	107.45 7.89 -14.89 N	115.61 9.63 -2.92 N	119.37 4.24 -72.58 N	118.36 10.30 -2.91 N	91.04 3.10 -56.88 N	72.47 3.38 -34.84 N	39.63 3.33 0.00 N	53.66 4.45 0.00 N	75.70 4.87 -17.17 N	69.04 5.62 0.00 N	215.18 18.45 0.00 N	128.46 11.14 0.00 N	81.79 7.07 0.00 N	50.91 4.27 0.00 N	30.04 2.34 0.00 N
CH_MISC_IPPS 23765	345.16 0.28 -341.07 N	90.96 4.79 -24.43 N	141.67 -0.96 -155.27 N	102.23 1.41 -82.33 N	77.20 2.65 -40.46 N	69.39 5.14 0.00 N	58.02 4.42 -2.37 N	95.96 3.99 -43.75 N	105.78 6.83 -14.28 N	114.11 8.24 -2.80 N	115.81 3.67 -69.58 N	116.89 8.94 -2.79 N	88.28 2.69 -54.53 N	70.57 2.92 -33.40 N	39.17 2.87 0.00 N	53.00 3.79 0.00 N	74.27 4.14 -16.47 N	68.20 4.77 0.00 N	212.94 16.21 0.00 N	127.17 9.85 0.00 N	80.91 6.20 0.00 N	50.32 3.67 0.00 N	29.74 2.04 0.00 N
CH_RES_BVR_FALLS 23983	-13.25 -0.02 17.04 N	60.03 -0.50 1.22 N	-20.30 0.12 7.78 N	14.19 -0.16 4.12 N	31.77 -0.31 2.03 N	63.69 -0.56 0.00 N	50.64 -0.46 0.12 N	45.60 -0.42 2.19 N	83.25 -0.71 0.71 N	102.07 -0.85 0.14 N	38.66 -0.41 3.49 N	104.06 -0.94 0.14 N	28.05 -0.28 2.73 N	32.27 -0.31 1.67 N	36.04 -0.27 0.00 N	48.84 -0.36 0.00 N	52.40 -0.43 0.82 N	62.94 -0.49 0.00 N	195.11 -1.62 0.00 N	116.27 -1.05 0.00 N	74.07 -0.64 0.00 N	46.25 -0.39 0.00 N	27.49 -0.21 0.00 N
CH_RES_NIAGARA 23895	50.71 -0.19 -47.09 N	60.67 -4.50 -3.42 N	9.86 0.78 -21.71 N	28.63 -1.36 -11.51 N	37.27 -2.49 -5.66 N	58.50 -5.74 0.00 N	46.88 -4.67 -0.33 N	49.22 -5.11 -6.12 N	76.83 -9.83 -1.99 N	92.12 -11.33 -0.39 N	47.41 -4.88 -9.73 N	93.52 -12.02 -0.39 N	35.18 -3.50 -7.63 N	35.14 -3.78 -4.67 N	32.49 -3.81 0.00 N	44.41 -4.80 0.00 N	50.42 -5.53 -2.31 N	57.95 -5.48 0.00 N	178.40 -18.32 0.00 N	106.80 -10.52 0.00 N	67.15 -7.57 0.00 N	42.23 -4.41 0.00 N	25.64 -2.06 0.00 N
CH_RES_SYRACUSE 23985	35.14 -0.06 -31.39 N	63.45 -0.52 -2.22 N	1.54 0.06 -14.11 N	25.86 -0.11 -7.48 N	37.57 -0.21 -3.68 N	63.80 -0.44 0.00 N	51.15 -0.28 -0.22 N	51.95 -0.25 -3.98 N	85.61 -0.35 -1.30 N	103.14 -0.18 -0.25 N	48.81 -0.07 -6.32 N	105.22 -0.18 -0.25 N	35.95 -0.07 -4.95 N	37.20 -0.09 -3.03 N	36.18 -0.13 0.00 N	49.08 -0.13 0.00 N	54.99 -0.16 -1.50 N	63.51 0.08 0.00 N	197.59 0.87 0.00 N	117.95 0.63 0.00 N	74.79 0.07 0.00 N	46.57 -0.07 0.00 N	27.65 -0.04 0.00 N
CLINTON_WT_PWR 323605	3.72 -0.09 0.00 N	59.84 -1.91 0.00 N	-12.21 0.42 0.00 N	17.92 -0.57 0.00 N	33.00 -1.10 0.00 N	62.10 -2.15 0.00 N	49.50 -1.72 0.00 N	46.73 -1.49 0.00 N	82.21 -2.46 0.00 N	100.09 -2.97 0.00 N	41.26 -1.29 0.00 N	101.90 -3.24 0.00 N	30.15 -0.91 0.00 N	33.28 -0.97 0.00 N	35.39 -0.91 0.00 N	47.90 -1.31 0.00 N	52.22 -1.43 0.00 N	61.62 -1.80 0.00 N	190.67 -6.06 0.00 N	113.80 -3.52 0.00 N	72.69 -2.03 0.00 N	45.35 -1.30 0.00 N	26.95 -0.75 0.00 N
COLONIE_LFGE____ 323577	433.43 0.24 -429.38 N	96.44 4.03 -30.66 N	181.45 -0.82 -194.91 N	123.01 1.18 -103.35 N	87.04 2.15 -50.78 N	68.07 3.82 0.00 N	57.35 3.15 -2.98 N	106.48 3.34 -54.92 N	108.45 5.86 -17.92 N	113.64 7.06 -3.52 N	132.90 3.00 -87.35 N	115.68 7.03 -3.51 N	101.59 2.08 -68.45 N	78.51 2.33 -41.92 N	38.62 2.32 0.00 N	52.32 3.11 0.00 N	78.14 3.75 -20.75 N	67.40 3.97 0.00 N	209.16 12.43 0.00 N	124.44 7.13 0.00 N	79.46 4.75 0.00 N	49.52 2.87 0.00 N	29.29 1.59 0.00 N
CORNELL_____ 23752	60.92 0.01 -57.10 N	66.32 1.09 -3.49 N	9.06 -0.47 -22.16 N	31.00 0.77 -11.75 N	40.90 1.03 -5.78 N	66.33 2.09 0.00 N	52.85 1.29 -0.34 N	55.99 1.53 -6.24 N	90.13 3.38 -2.07 N	108.05 4.58 -0.40 N	54.46 1.97 -9.93 N	110.40 4.85 -0.40 N	40.13 1.29 -7.79 N	40.39 1.37 -4.77 N	37.78 1.48 0.00 N	51.25 2.04 0.00 N	58.32 2.31 -2.36 N	66.72 3.30 0.00 N	209.24 12.51 0.00 N	124.34 7.02 0.00 N	78.45 3.74 0.00 N	48.52 1.87 0.00 N	28.87 1.18 0.00 N
COXSACKIE____GT 23611	373.94 0.33 -369.79 N	94.54 5.85 -26.95 N	157.49 -1.18 -171.30 N	111.05 1.73 -90.83 N	81.96 3.22 -44.63 N	70.40 6.16 0.00 N	58.92 5.08 -2.62 N	101.25 4.76 -48.27 N	108.91 8.49 -15.75 N	116.49 10.34 -3.09 N	123.76 4.43 -76.77 N	118.91 10.69 -3.08 N	94.34 3.12 -60.16 N	74.49 3.39 -36.85 N	39.70 3.39 0.00 N	53.83 4.62 0.00 N	76.76 5.28 -17.82 N	69.60 6.18 0.00 N	216.88 20.15 0.00 N	129.21 11.89 0.00 N	82.22 7.51 0.00 N	51.14 4.50 0.00 N	30.22 2.52 0.00 N
CRESCENT____HYD 24018	433.43 0.24 -429.38 N	96.44 4.03 -30.66 N	181.45 -0.82 -194.91 N	123.01 1.18 -103.35 N	87.04 2.15 -50.78 N	68.07 3.82 0.00 N	57.35 3.15 -2.98 N	106.48 3.34 -54.92 N	108.45 5.86 -17.92 N	113.64 7.06 -3.52 N	132.90 3.00 -87.35 N	115.68 7.03 -3.51 N	101.59 2.08 -68.45 N	78.51 2.33 -41.92 N	38.62 2.32 0.00 N	52.32 3.11 0.00 N	78.14 3.75 -20.75 N	67.40 3.97 0.00 N	209.16 12.43 0.00 N	124.44 7.13 0.00 N	79.46 4.75 0.00 N	49.52 2.87 0.00 N	29.29 1.59 0.00 N
CRUCIBLE_METL_DRP 24180	35.14 -0.06 -31.39 N	63.45 -0.52 -2.22 N	1.54 0.06 -14.11 N	25.86 -0.11 -7.48 N	37.57 -0.21 -3.68 N	63.80 -0.44 0.00 N	51.15 -0.28 -0.22 N	51.95 -0.25 -3.98 N	85.61 -0.35 -1.30 N	103.14 -0.18 -0.25 N	48.81 -0.07 -6.32 N	105.22 -0.18 -0.25 N	35.95 -0.07 -4.95 N	37.20 -0.09 -3.03 N	36.18 -0.13 0.00 N	49.08 -0.13 0.00 N	54.99 -0.16 -1.50 N	63.51 0.08 0.00 N	197.59 0.87 0.00 N	117.95 0.63 0.00 N	74.79 0.07 0.00 N	46.57 -0.07 0.00 N	27.65 -0.04 0.00 N

DANSKAMMER___1 23586	345.16 0.28 -341.07 N	90.96 4.79 -24.43 N	141.67 -0.96 -155.27 N	102.23 1.41 -82.33 N	77.20 2.65 -40.46 N	69.39 5.14 0.00 N	58.02 4.42 -2.37 N	95.96 3.99 -43.75 N	105.78 6.83 -14.28 N	114.11 8.24 -2.80 N	115.81 3.67 -69.58 N	116.89 8.94 -2.79 N	88.28 2.69 -54.53 N	70.57 2.92 -33.40 N	39.17 2.87 0.00 N	53.00 3.79 0.00 N	74.27 4.14 -16.47 N	68.20 4.77 0.00 N	212.94 16.21 0.00 N	127.17 9.85 0.00 N	80.91 6.20 0.00 N	50.32 3.67 0.00 N	29.74 2.04 0.00 N
DANSKAMMER___2 23589	345.16 0.28 -341.07 N	90.96 4.79 -24.43 N	141.67 -0.96 -155.27 N	102.23 1.41 -82.33 N	77.20 2.65 -40.46 N	69.39 5.14 0.00 N	58.02 4.42 -2.37 N	95.96 3.99 -43.75 N	105.78 6.83 -14.28 N	114.11 8.24 -2.80 N	115.81 3.67 -69.58 N	116.89 8.94 -2.79 N	88.28 2.69 -54.53 N	70.57 2.92 -33.40 N	39.17 2.87 0.00 N	53.00 3.79 0.00 N	74.27 4.14 -16.47 N	68.20 4.77 0.00 N	212.94 16.21 0.00 N	127.17 9.85 0.00 N	80.91 6.20 0.00 N	50.32 3.67 0.00 N	29.74 2.04 0.00 N
DANSKAMMER___3 23590	345.16 0.28 -341.07 N	90.96 4.79 -24.43 N	141.67 -0.96 -155.27 N	102.23 1.41 -82.33 N	77.20 2.65 -40.46 N	69.39 5.14 0.00 N	58.02 4.42 -2.37 N	95.96 3.99 -43.75 N	105.78 6.83 -14.28 N	114.11 8.24 -2.80 N	115.81 3.67 -69.58 N	116.89 8.94 -2.79 N	88.28 2.69 -54.53 N	70.57 2.92 -33.40 N	39.17 2.87 0.00 N	53.00 3.79 0.00 N	74.27 4.14 -16.47 N	68.20 4.77 0.00 N	212.94 16.21 0.00 N	127.17 9.85 0.00 N	80.91 6.20 0.00 N	50.32 3.67 0.00 N	29.74 2.04 0.00 N
DANSKAMMER___4 23591	345.16 0.28 -341.07 N	90.96 4.79 -24.43 N	141.67 -0.96 -155.27 N	102.23 1.41 -82.33 N	77.20 2.65 -40.46 N	69.39 5.14 0.00 N	58.02 4.42 -2.37 N	95.96 3.99 -43.75 N	105.78 6.83 -14.28 N	114.11 8.24 -2.80 N	115.81 3.67 -69.58 N	116.89 8.94 -2.79 N	88.28 2.69 -54.53 N	70.57 2.92 -33.40 N	39.17 2.87 0.00 N	53.00 3.79 0.00 N	74.27 4.14 -16.47 N	68.20 4.77 0.00 N	212.94 16.21 0.00 N	127.17 9.85 0.00 N	80.91 6.20 0.00 N	50.32 3.67 0.00 N	29.74 2.04 0.00 N
DANSKAMMER___DIESEL 23592	345.16 0.28 -341.07 N	90.96 4.79 -24.43 N	141.67 -0.96 -155.27 N	102.23 1.41 -82.33 N	77.20 2.65 -40.46 N	69.39 5.14 0.00 N	58.02 4.42 -2.37 N	95.96 3.99 -43.75 N	105.78 6.83 -14.28 N	114.11 8.24 -2.80 N	115.81 3.67 -69.58 N	116.89 8.94 -2.79 N	88.28 2.69 -54.53 N	70.57 2.92 -33.40 N	39.17 2.87 0.00 N	53.00 3.79 0.00 N	74.27 4.14 -16.47 N	68.20 4.77 0.00 N	212.94 16.21 0.00 N	127.17 9.85 0.00 N	80.91 6.20 0.00 N	50.32 3.67 0.00 N	29.74 2.04 0.00 N
DASHVILLE___HYD 23610	349.65 0.36 -345.48 N	92.00 5.42 -24.84 N	144.13 -1.11 -157.87 N	103.82 1.62 -83.72 N	78.27 3.03 -41.14 N	70.12 5.87 0.00 N	58.64 5.01 -2.41 N	97.49 4.79 -44.48 N	107.72 8.53 -14.52 N	116.39 10.48 -2.85 N	117.87 4.57 -70.75 N	119.28 11.30 -2.84 N	89.90 3.39 -55.45 N	71.91 3.70 -33.96 N	39.83 3.53 0.00 N	53.78 4.57 0.00 N	75.27 4.94 -16.68 N	69.09 5.67 0.00 N	215.49 18.76 0.00 N	128.82 11.50 0.00 N	81.97 7.26 0.00 N	51.01 4.37 0.00 N	30.10 2.40 0.00 N
DOGLEVILLE___HYD 23807	-4.32 0.12 8.25 N	64.54 3.39 0.60 N	-17.15 -0.71 3.81 N	17.47 1.01 2.02 N	35.04 1.93 0.99 N	67.69 3.45 0.00 N	54.17 3.01 0.06 N	50.29 3.14 1.08 N	89.97 5.65 0.35 N	109.94 6.94 0.07 N	43.73 2.88 1.71 N	112.06 6.99 0.07 N	31.66 1.94 1.34 N	35.53 2.10 0.82 N	38.42 2.12 0.00 N	52.08 2.87 0.00 N	56.69 3.44 0.40 N	67.49 4.06 0.00 N	209.68 12.96 0.00 N	124.53 7.21 0.00 N	79.11 4.40 0.00 N	49.30 2.66 0.00 N	29.13 1.43 0.00 N
DUNKIRK___1 23563	57.99 -0.28 -54.46 N	60.94 -4.76 -3.95 N	13.36 0.86 -25.13 N	30.49 -1.32 -13.32 N	38.17 -2.47 -6.55 N	59.34 -4.91 0.00 N	48.09 -3.51 -0.38 N	51.67 -3.63 -7.08 N	80.24 -6.73 -2.31 N	96.49 -7.03 -0.45 N	50.55 -3.27 -11.26 N	97.53 -8.07 -0.45 N	37.23 -2.66 -8.83 N	36.79 -2.87 -5.40 N	33.22 -3.09 0.00 N	45.48 -3.73 0.00 N	52.20 -4.12 -2.67 N	59.85 -3.58 0.00 N	185.15 -11.58 0.00 N	110.88 -6.44 0.00 N	69.61 -5.10 0.00 N	43.24 -3.40 0.00 N	25.89 -1.81 0.00 N
DUNKIRK___2 23564	57.99 -0.28 -54.46 N	60.94 -4.76 -3.95 N	13.36 0.86 -25.13 N	30.49 -1.32 -13.32 N	38.17 -2.47 -6.55 N	59.34 -4.91 0.00 N	48.09 -3.51 -0.38 N	51.67 -3.63 -7.08 N	80.24 -6.73 -2.31 N	96.49 -7.03 -0.45 N	50.55 -3.27 -11.26 N	97.53 -8.07 -0.45 N	37.23 -2.66 -8.83 N	36.79 -2.87 -5.40 N	33.22 -3.09 0.00 N	45.48 -3.73 0.00 N	52.20 -4.12 -2.67 N	59.85 -3.58 0.00 N	185.15 -11.58 0.00 N	110.88 -6.44 0.00 N	69.61 -5.10 0.00 N	43.24 -3.40 0.00 N	25.89 -1.81 0.00 N
DUNKIRK___3 23565	60.06 -0.24 -56.49 N	61.60 -4.25 -4.10 N	14.21 0.78 -26.06 N	31.07 -1.23 -13.82 N	38.62 -2.27 -6.79 N	59.66 -4.58 0.00 N	48.30 -3.32 -0.40 N	52.05 -3.51 -7.34 N	80.42 -6.64 -2.39 N	96.46 -7.07 -0.47 N	50.96 -3.27 -11.68 N	97.57 -8.04 -0.47 N	37.60 -2.61 -9.15 N	37.04 -2.82 -5.61 N	33.29 -3.01 0.00 N	45.59 -3.61 0.00 N	52.40 -4.02 -2.77 N	59.91 -3.52 0.00 N	185.17 -11.56 0.00 N	110.93 -6.39 0.00 N	69.70 -5.01 0.00 N	43.46 -3.18 0.00 N	26.06 -1.64 0.00 N
DUNKIRK___4 23566	60.06 -0.24 -56.49 N	61.60 -4.25 -4.10 N	14.21 0.78 -26.06 N	31.07 -1.23 -13.82 N	38.62 -2.27 -6.79 N	59.66 -4.58 0.00 N	48.30 -3.32 -0.40 N	52.05 -3.51 -7.34 N	80.42 -6.64 -2.39 N	96.46 -7.07 -0.47 N	50.96 -3.27 -11.68 N	97.57 -8.04 -0.47 N	37.60 -2.61 -9.15 N	37.04 -2.82 -5.61 N	33.29 -3.01 0.00 N	45.59 -3.61 0.00 N	52.40 -4.02 -2.77 N	59.91 -3.52 0.00 N	185.17 -11.56 0.00 N	110.93 -6.39 0.00 N	69.70 -5.01 0.00 N	43.46 -3.18 0.00 N	26.06 -1.64 0.00 N
EAST HAMPTON___GT 23717	340.77 0.59 -336.36 N	95.41 9.60 -24.07 N	138.52 -1.84 -152.99 N	102.38 2.77 -81.12 N	79.33 5.36 -39.86 N	74.56 10.32 0.00 N	62.35 8.79 -2.34 N	100.73 8.96 -43.55 N	119.27 16.32 -18.28 N	124.70 18.88 -2.76 N	119.16 8.04 -68.57 N	126.47 18.58 -2.75 N	109.94 5.88 -73.00 N	116.03 6.45 -75.33 N	135.58 6.45 -92.82 N	135.46 8.72 -77.53 N	138.09 9.50 -74.94 N	117.38 11.32 -42.63 N	240.31 37.66 -5.92 N	150.23 22.78 -10.13 N	122.96 14.17 -34.08 N	103.37 8.57 -48.15 N	32.23 4.53 0.00 N
EAST RIVER___6 23660	340.44 0.33 -336.29 N	91.70 5.89 -24.06 N	139.16 -1.16 -152.96 N	101.27 1.68 -81.11 N	77.09 3.14 -39.85 N	70.35 6.11 0.00 N	58.80 5.24 -2.34 N	96.36 5.05 -43.10 N	107.74 9.00 -14.06 N	116.90 11.08 -2.76 N	116.01 4.90 -68.55 N	119.90 12.00 -2.75 N	88.37 3.59 -53.72 N	71.07 3.91 -32.90 N	40.20 3.90 0.00 N	54.44 5.23 0.00 N	75.49 5.59 -16.25 N	69.91 6.48 0.00 N	218.29 21.56 0.00 N	130.29 12.96 0.00 N	82.89 8.18 0.00 N	51.61 4.98 0.00 N	30.38 2.68 0.00 N
EAST RIVER___7 23524	340.44 0.33 -336.29 N	91.70 5.89 -24.06 N	139.16 -1.16 -152.96 N	101.27 1.68 -81.11 N	77.09 3.14 -39.85 N	70.35 6.11 0.00 N	58.80 5.24 -2.34 N	96.36 5.05 -43.10 N	107.74 9.00 -14.06 N	116.90 11.08 -2.76 N	116.01 4.90 -68.55 N	119.90 12.00 -2.75 N	88.37 3.59 -53.72 N	71.07 3.91 -32.90 N	40.20 3.90 0.00 N	54.44 5.23 0.00 N	75.49 5.59 -16.25 N	69.91 6.48 0.00 N	218.29 21.56 0.00 N	130.29 12.96 0.00 N	82.89 8.18 0.00 N	51.61 4.98 0.00 N	30.38 2.68 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
EAST_HAMPTON___DIESEL 23722	340.77 0.59 -336.36 N	95.41 9.60 -24.07 N	138.52 -1.84 -152.99 N	102.38 2.77 -81.11 N	79.33 5.36 -39.86 N	74.56 10.32 0.00 N	62.35 8.79 -2.34 N	100.73 8.96 -43.55 N	119.27 16.32 -18.28 N	124.70 18.88 -2.76 N	119.16 8.04 -68.57 N	126.47 18.58 -2.75 N	109.94 5.88 -73.00 N	116.03 6.45 -75.33 N	135.58 6.45 -92.82 N	135.46 8.72 -77.53 N	138.09 9.50 -74.94 N	117.38 11.32 -42.63 N	240.31 37.66 -5.92 N	150.23 22.78 -10.13 N	122.96 14.17 -34.08 N	103.37 8.57 -48.15 N	32.23 4.53 0.00 N
EAST_RIVER___1 323558	340.44 0.33 -336.29 N	91.74 5.93 -24.06 N	139.15 -1.17 -152.99 N	101.29 1.70 -81.11 N	77.13 3.17 -39.85 N	70.42 6.17 0.00 N	58.85 5.29 -2.34 N	96.41 5.09 -43.10 N	107.76 9.02 -14.06 N	116.98 11.15 -2.76 N	116.04 4.93 -68.55 N	119.98 12.08 -2.75 N	88.39 3.61 -53.72 N	71.08 3.93 -32.90 N	40.22 3.92 0.00 N	54.46 5.25 0.00 N	75.51 5.61 -16.25 N	69.94 6.51 0.00 N	218.29 21.56 0.00 N	130.34 13.02 0.00 N	82.92 8.21 0.00 N	51.64 5.00 0.00 N	30.40 2.70 0.00 N
EAST_RIVER___2 323559	340.44 0.33 -336.29 N	91.70 5.89 -24.06 N	139.16 -1.16 -152.99 N	101.27 1.68 -81.11 N	77.09 3.14 -39.85 N	70.35 6.11 0.00 N	58.80 5.24 -2.34 N	96.36 5.05 -43.10 N	107.74 9.00 -14.06 N	116.90 11.08 -2.76 N	116.01 4.90 -68.55 N	119.90 12.00 -2.75 N	88.37 3.59 -53.72 N	71.07 3.91 -32.90 N	40.20 3.90 0.00 N	54.44 5.23 0.00 N	75.49 5.59 -16.25 N	69.91 6.48 0.00 N	218.29 21.56 0.00 N	130.29 12.96 0.00 N	82.89 8.18 0.00 N	51.61 4.98 0.00 N	30.38 2.68 0.00 N
EAST___DELAWARE_HYD 23607	295.25 0.35 -291.09 N	88.13 5.51 -20.87 N	118.87 -1.14 -132.64 N	90.47 1.66 -70.33 N	71.78 3.12 -34.56 N	70.28 6.03 0.00 N	58.30 5.05 -2.03 N	90.45 4.86 -37.38 N	105.54 8.68 -12.20 N	116.10 10.64 -2.39 N	106.48 4.48 -59.44 N	118.54 11.01 -2.39 N	80.82 3.18 -46.59 N	66.24 3.45 -28.53 N	39.71 3.41 0.00 N	53.90 4.69 0.00 N	72.84 5.13 -14.06 N	69.61 6.19 0.00 N	217.32 20.60 0.00 N	129.32 12.00 0.00 N	82.07 7.35 0.00 N	51.09 4.44 0.00 N	30.17 2.47 0.00 N
ELEC_TRO_TEK 24086	340.60 0.43 -336.36 N	92.18 6.37 -24.07 N	139.15 -1.20 -152.99 N	101.40 1.80 -81.12 N	77.39 3.42 -39.86 N	70.84 6.60 0.00 N	59.24 5.68 -2.34 N	97.37 5.60 -43.55 N	112.89 9.94 -18.28 N	117.53 11.71 -2.76 N	116.27 5.15 -68.57 N	119.96 12.06 -2.75 N	107.92 3.86 -73.00 N	113.83 4.25 -75.33 N	133.37 4.25 -92.82 N	132.46 5.72 -77.53 N	134.81 6.22 -74.94 N	113.28 7.22 -42.63 N	225.68 23.03 -5.92 N	141.57 14.11 -10.13 N	117.71 8.92 -34.08 N	100.31 5.52 -48.15 N	30.62 2.92 0.00 N
ELLENBURG_WT_PWR 323604	3.72 -0.09 0.00 N	59.84 -1.91 0.00 N	-12.21 0.42 0.00 N	17.92 -0.57 0.00 N	33.00 -1.10 0.00 N	62.10 -2.15 0.00 N	49.50 -1.72 0.00 N	46.73 -1.49 0.00 N	82.21 -2.46 0.00 N	100.09 -2.97 0.00 N	41.26 -1.29 0.00 N	101.90 -3.24 0.00 N	30.15 -0.91 0.00 N	33.28 -0.97 0.00 N	35.39 -0.91 0.00 N	47.90 -1.31 0.00 N	52.22 -1.43 0.00 N	61.62 -1.80 0.00 N	190.67 -6.06 0.00 N	113.80 -3.52 0.00 N	72.69 -2.03 0.00 N	45.35 -1.30 0.00 N	26.95 -0.75 0.00 N
E_CANADA_CAP_HY 24051	544.91 0.15 -540.95 N	102.11 1.72 -38.64 N	232.66 -0.34 -245.63 N	149.29 0.55 -130.25 N	99.19 1.09 -64.00 N	66.62 2.38 0.00 N	56.94 1.96 -3.76 N	119.55 2.12 -69.21 N	111.62 4.36 -22.58 N	113.17 5.67 -4.43 N	155.03 2.39 -110.08 N	115.59 6.02 -4.42 N	119.05 1.72 -86.27 N	88.93 1.84 -52.84 N	38.14 1.84 0.00 N	51.84 2.64 0.00 N	82.62 2.84 -26.13 N	67.11 3.69 0.00 N	209.81 13.08 0.00 N	125.58 8.26 0.00 N	79.53 4.82 0.00 N	49.22 2.58 0.00 N	29.07 1.37 0.00 N
E_CANADA_MHWK_HY 24050	-4.32 0.12 8.25 N	64.54 3.39 0.60 N	-17.15 -0.71 3.81 N	17.47 1.01 2.02 N	35.04 1.93 0.99 N	67.69 3.45 0.00 N	54.17 3.01 0.06 N	50.29 3.14 1.08 N	89.97 5.65 0.35 N	109.94 6.94 0.07 N	43.73 2.88 1.71 N	112.06 6.99 0.07 N	31.66 1.94 1.34 N	35.53 2.10 0.82 N	38.42 2.12 0.00 N	52.08 2.87 0.00 N	56.69 3.44 0.40 N	67.49 4.06 0.00 N	209.68 12.96 0.00 N	124.53 7.21 0.00 N	79.11 4.40 0.00 N	49.30 2.66 0.00 N	29.13 1.43 0.00 N
E_FISHKILL___LBMP 23776	345.78 0.30 -341.67 N	91.24 5.05 -24.45 N	141.76 -1.01 -155.40 N	102.36 1.48 -82.40 N	77.34 2.75 -40.49 N	69.52 5.28 0.00 N	58.10 4.50 -2.38 N	96.33 4.32 -43.79 N	106.52 7.56 -14.29 N	115.09 9.22 -2.80 N	116.26 4.06 -69.65 N	117.82 9.88 -2.80 N	88.61 2.97 -54.58 N	70.92 3.24 -33.43 N	39.52 3.21 0.00 N	53.51 4.30 0.00 N	74.88 4.73 -16.51 N	68.84 5.42 0.00 N	214.43 17.70 0.00 N	128.06 10.74 0.00 N	81.53 6.82 0.00 N	50.78 4.13 0.00 N	29.95 2.26 0.00 N
FAR ROCKAWAY___4 23548	340.71 0.54 -336.36 N	93.31 7.50 -24.07 N	138.95 -1.41 -152.99 N	101.70 2.09 -81.12 N	77.96 4.00 -39.86 N	71.94 7.70 0.00 N	60.14 6.58 -2.34 N	98.25 6.48 -43.55 N	114.55 11.60 -18.28 N	119.66 13.83 -2.76 N	117.12 6.00 -68.57 N	122.05 14.16 -2.75 N	108.56 4.50 -73.00 N	114.55 4.97 -75.33 N	134.12 5.00 -92.82 N	133.49 6.75 -77.53 N	135.92 7.33 -74.94 N	114.64 8.59 -42.63 N	229.78 27.13 -5.92 N	144.23 16.78 -10.13 N	119.44 10.65 -34.08 N	101.33 6.54 -48.15 N	31.19 3.49 0.00 N
FARRAGUT___LBMP 323566	340.43 0.33 -336.30 N	91.71 5.90 -24.06 N	139.15 -1.17 -152.96 N	101.27 1.68 -81.11 N	77.10 3.15 -39.86 N	70.39 6.14 0.00 N	58.83 5.27 -2.34 N	96.38 5.06 -43.10 N	107.74 9.00 -14.06 N	116.88 11.06 -2.76 N	116.00 4.89 -68.55 N	119.88 11.99 -2.75 N	88.36 3.58 -53.72 N	71.06 3.91 -32.90 N	40.19 3.89 0.00 N	54.41 5.21 0.00 N	75.47 5.57 -16.25 N	69.88 6.45 0.00 N	218.10 21.38 0.00 N	130.23 12.91 0.00 N	82.86 8.15 0.00 N	51.61 4.97 0.00 N	30.38 2.68 0.00 N
FENNER___WINDPWR 24204	19.64 0.00 -15.83 N	63.32 0.53 -1.04 N	-6.19 -0.16 -6.60 N	22.21 0.23 -3.50 N	36.22 0.39 -1.72 N	65.03 0.78 0.00 N	51.95 0.63 -0.10 N	50.80 0.73 -1.86 N	86.80 1.52 -0.61 N	105.26 2.07 -0.12 N	46.41 0.90 -2.96 N	107.56 2.30 -0.12 N	33.98 0.60 -2.32 N	36.33 0.66 -1.42 N	36.99 0.69 0.00 N	50.20 0.99 0.00 N	55.56 1.20 -0.70 N	65.12 1.70 0.00 N	202.79 6.06 0.00 N	120.75 3.43 0.00 N	76.55 1.83 0.00 N	47.61 0.97 0.00 N	28.21 0.51 0.00 N
FIBERTEK___ENERGY 23856	35.14 -0.06 -31.39 N	63.45 -0.52 -2.22 N	1.54 0.06 -14.11 N	25.86 -0.11 -7.48 N	37.57 -0.21 -3.68 N	63.80 -0.44 0.00 N	51.15 -0.28 -0.22 N	51.95 -0.25 -3.98 N	85.61 -0.35 -1.30 N	103.14 -0.18 -0.25 N	48.81 -0.07 -6.32 N	105.22 -0.18 -0.25 N	35.95 -0.07 -4.95 N	37.20 -0.09 -3.03 N	36.18 -0.13 0.00 N	49.08 -0.13 0.00 N	54.99 -0.16 -1.50 N	63.51 0.08 0.00 N	197.59 0.87 0.00 N	117.95 0.63 0.00 N	74.79 0.07 0.00 N	46.57 -0.07 0.00 N	27.65 -0.04 0.00 N
FITZPATRICK___	23.47	61.38	-3.30	22.73	35.49	62.35	49.87	49.34	82.99	100.29	45.38	102.30	33.33	35.21	35.26	47.83	53.10	61.80	191.87	114.52	72.76	45.39	26.97

23598	-0.12 -19.78 N	-1.78 -1.41 N	0.34 -8.99 N	-0.52 -4.77 N	-0.96 -2.34 N	-1.90 0.00 N	-1.49 -0.14 N	-1.41 -2.54 N	-2.51 -0.83 N	-2.93 -0.16 N	-1.20 -4.03 N	-3.01 -0.16 N	-0.89 -3.16 N	-0.98 -1.93 N	-1.05 0.00 N	-1.38 0.00 N	-1.51 -0.96 N	-1.62 0.00 N	-4.85 0.00 N	-2.80 0.00 N	-1.96 0.00 N	-1.26 0.00 N	-0.73 0.00 N
FORT ORANGE____ 23900	423.77 0.23 -419.73 N	95.78 4.05 -29.98 N	177.09 -0.83 -190.56 N	120.74 1.22 -101.05 N	85.99 2.24 -49.65 N	68.35 4.11 0.00 N	57.52 3.39 -2.91 N	105.25 3.35 -53.69 N	108.00 5.81 -17.52 N	113.46 6.96 -3.44 N	130.81 2.85 -85.40 N	115.29 6.72 -3.43 N	99.89 1.90 -66.93 N	77.35 2.11 -40.99 N	38.45 2.15 0.00 N	52.10 2.90 0.00 N	77.30 3.36 -20.28 N	67.09 3.67 0.00 N	207.83 11.11 0.00 N	123.65 6.33 0.00 N	78.88 4.16 0.00 N	49.30 2.66 0.00 N	29.21 1.51 0.00 N
FORT_DRUM_COGEN 23780	14.80 -0.19 -11.18 N	59.72 -2.82 -0.79 N	-7.06 0.57 -5.00 N	20.31 -0.82 -2.65 N	33.91 -1.49 -1.30 N	61.36 -2.88 0.00 N	49.01 -2.28 -0.08 N	47.68 -1.94 -1.41 N	82.06 -3.07 -0.46 N	99.71 -3.45 -0.09 N	43.57 -1.22 -2.24 N	102.24 -2.99 -0.09 N	31.82 -1.00 -1.76 N	34.13 -1.20 -1.08 N	35.06 -1.24 0.00 N	47.44 -1.77 0.00 N	52.23 -1.95 -0.53 N	61.31 -2.11 0.00 N	191.13 -5.59 0.00 N	113.90 -3.42 0.00 N	72.53 -2.19 0.00 N	45.26 -1.38 0.00 N	26.76 -0.94 0.00 N
FPL_FAR_ROCK_GT1 24212	340.71 0.54 -336.36 N	93.31 7.50 -24.07 N	138.95 -1.41 -152.99 N	101.70 2.09 -81.12 N	77.96 4.00 -39.86 N	71.94 7.70 0.00 N	60.14 6.58 -2.34 N	98.25 6.48 -43.55 N	114.55 11.60 -18.28 N	119.66 13.83 -2.76 N	117.12 6.00 -68.57 N	122.05 14.16 -2.75 N	108.56 4.50 -73.00 N	114.55 4.97 -75.33 N	134.12 5.00 -92.82 N	133.49 6.75 -77.53 N	135.92 7.33 -74.94 N	114.64 8.59 -42.63 N	229.78 27.13 -5.92 N	144.23 16.78 -10.13 N	119.44 10.65 -34.08 N	101.33 6.54 -48.15 N	31.19 3.49 0.00 N
FPL_FAR_ROCK_GT2 23815	340.71 0.54 -336.36 N	93.31 7.50 -24.07 N	138.95 -1.41 -152.99 N	101.70 2.09 -81.12 N	77.96 4.00 -39.86 N	71.94 7.70 0.00 N	60.14 6.58 -2.34 N	98.25 6.48 -43.55 N	114.55 11.60 -18.28 N	119.66 13.83 -2.76 N	117.12 6.00 -68.57 N	122.05 14.16 -2.75 N	108.56 4.50 -73.00 N	114.55 4.97 -75.33 N	134.12 5.00 -92.82 N	133.49 6.75 -77.53 N	135.92 7.33 -74.94 N	114.64 8.59 -42.63 N	229.78 27.13 -5.92 N	144.23 16.78 -10.13 N	119.44 10.65 -34.08 N	101.33 6.54 -48.15 N	31.19 3.49 0.00 N
FRANKLIN_FALL_HYD 24054	3.76 -0.06 0.00 N	60.37 -1.38 0.00 N	-12.32 0.32 0.00 N	18.07 -0.42 0.00 N	33.32 -0.78 0.00 N	62.85 -1.39 0.00 N	50.18 -1.04 0.00 N	47.44 -0.78 0.00 N	83.63 -1.04 0.00 N	101.97 -1.09 0.00 N	42.03 -0.53 0.00 N	103.86 -1.29 0.00 N	30.69 -0.38 0.00 N	33.84 -0.41 0.00 N	36.00 -0.31 0.00 N	48.67 -0.54 0.00 N	53.02 -0.63 0.00 N	62.71 -0.72 0.00 N	194.50 -2.23 0.00 N	115.97 -1.35 0.00 N	74.10 -0.61 0.00 N	46.19 -0.46 0.00 N	27.39 -0.31 0.00 N
FREEPORT_EQUS_GT1 23764	340.64 0.47 -336.36 N	92.71 6.89 -24.07 N	139.07 -1.29 -152.99 N	101.53 1.93 -81.12 N	77.64 3.68 -39.86 N	71.32 7.08 0.00 N	59.64 6.09 -2.34 N	97.78 6.02 -43.55 N	113.67 10.72 -18.28 N	118.39 12.57 -2.76 N	116.64 5.52 -68.57 N	120.82 12.93 -2.75 N	108.22 4.16 -73.00 N	114.17 4.59 -75.33 N	133.72 4.60 -92.82 N	132.94 6.20 -77.53 N	135.33 6.74 -74.94 N	113.93 7.88 -42.63 N	227.82 25.17 -5.92 N	142.91 15.46 -10.13 N	118.58 9.79 -34.08 N	100.82 6.02 -48.15 N	30.81 3.11 0.00 N
FULTON COGEN____ 23766	29.14 -0.09 -25.43 N	62.14 -1.42 -1.81 N	-0.88 0.27 -11.48 N	24.15 -0.42 -6.09 N	36.32 -0.78 -2.99 N	62.73 -1.51 0.00 N	50.24 -1.15 -0.18 N	50.39 -1.06 -3.24 N	83.91 -1.82 -1.06 N	101.28 -1.99 -0.21 N	46.92 -0.78 -5.15 N	103.45 -1.90 -0.21 N	34.51 -0.58 -4.03 N	36.08 -0.65 -2.47 N	35.61 -0.69 0.00 N	48.29 -0.91 0.00 N	53.89 -0.99 -1.22 N	62.49 -0.93 0.00 N	194.38 -2.34 0.00 N	115.88 -1.44 0.00 N	73.53 -1.18 0.00 N	45.81 -0.83 0.00 N	27.18 -0.52 0.00 N
Freeport____CT2 23818	340.64 0.47 -336.36 N	92.71 6.89 -24.07 N	139.07 -1.29 -152.99 N	101.53 1.93 -81.12 N	77.64 3.68 -39.86 N	71.32 7.08 0.00 N	59.64 6.09 -2.34 N	97.78 6.02 -43.55 N	113.67 10.72 -18.28 N	118.39 12.57 -2.76 N	116.64 5.52 -68.57 N	120.82 12.93 -2.75 N	108.22 4.16 -73.00 N	114.17 4.59 -75.33 N	133.72 4.60 -92.82 N	132.94 6.20 -77.53 N	135.33 6.74 -74.94 N	113.93 7.88 -42.63 N	227.82 25.17 -5.92 N	142.91 15.46 -10.13 N	118.58 9.79 -34.08 N	100.82 6.02 -48.15 N	30.81 3.11 0.00 N
G.F.CEMENT____DRP 24184	440.71 0.24 -436.66 N	96.98 4.04 -31.19 N	184.80 -0.81 -198.24 N	124.59 0.99 -105.12 N	87.56 1.81 -51.65 N	67.41 3.17 0.00 N	56.77 2.52 -3.03 N	107.14 3.07 -55.86 N	108.47 5.58 -18.23 N	113.61 6.97 -3.58 N	134.73 3.33 -88.85 N	116.53 7.82 -3.57 N	103.04 2.36 -69.63 N	79.48 2.59 -42.64 N	38.65 2.35 0.00 N	52.21 3.00 0.00 N	78.55 3.79 -21.10 N	67.34 3.92 0.00 N	211.28 14.55 0.00 N	125.90 8.58 0.00 N	80.55 5.84 0.00 N	50.02 3.38 0.00 N	29.39 1.69 0.00 N
GARDENVILLE____LBMP 24039	54.37 -0.18 -50.74 N	61.63 -3.81 -3.68 N	11.45 0.67 -23.42 N	29.76 -1.14 -12.42 N	38.10 -2.11 -6.10 N	59.58 -4.66 0.00 N	47.96 -3.62 -0.36 N	50.86 -3.95 -6.60 N	79.21 -7.61 -2.15 N	95.03 -8.46 -0.42 N	49.30 -3.75 -10.50 N	96.35 -9.22 -0.42 N	36.49 -2.79 -8.22 N	36.27 -3.02 -5.04 N	33.19 -3.11 0.00 N	45.40 -3.81 0.00 N	51.79 -4.35 -2.49 N	59.45 -3.97 0.00 N	183.47 -13.26 0.00 N	109.82 -7.50 0.00 N	69.03 -5.68 0.00 N	43.25 -3.39 0.00 N	26.08 -1.61 0.00 N
GENERAL____MILLS 23808	55.06 -0.18 -51.43 N	61.86 -3.62 -3.73 N	11.72 0.63 -23.72 N	29.97 -1.09 -12.58 N	38.29 -2.00 -6.18 N	59.77 -4.47 0.00 N	48.12 -3.46 -0.36 N	51.09 -3.81 -6.69 N	79.49 -7.36 -2.18 N	95.27 -8.22 -0.43 N	49.55 -3.63 -10.63 N	96.64 -8.93 -0.43 N	36.69 -2.71 -8.33 N	36.44 -2.92 -5.10 N	33.30 -3.01 0.00 N	45.55 -3.66 0.00 N	51.98 -4.20 -2.52 N	59.64 -3.78 0.00 N	184.03 -12.70 0.00 N	110.12 -7.20 0.00 N	69.22 -5.50 0.00 N	43.37 -3.28 0.00 N	26.17 -1.52 0.00 N
GE_PLASTICS____DRP 24183	428.75 0.16 -424.77 N	95.07 3.06 -30.26 N	179.10 -0.63 -192.36 N	121.41 0.92 -102.00 N	85.93 1.71 -50.12 N	67.39 3.14 0.00 N	56.68 2.52 -2.94 N	104.61 2.19 -54.20 N	105.91 3.55 -17.69 N	110.49 3.95 -3.47 N	130.44 1.68 -86.21 N	112.48 3.88 -3.46 N	99.76 1.14 -67.56 N	76.89 1.26 -41.38 N	37.65 1.34 0.00 N	51.02 1.82 0.00 N	76.30 2.12 -20.53 N	65.68 2.25 0.00 N	203.24 6.51 0.00 N	121.20 3.88 0.00 N	77.36 2.64 0.00 N	48.48 1.84 0.00 N	28.78 1.08 0.00 N
GILBOA____I 23756	332.47 0.15 -328.51 N	87.97 2.73 -23.49 N	136.08 -0.60 -149.31 N	98.52 0.87 -79.17 N	74.62 1.62 -38.90 N	67.29 3.05 0.00 N	55.94 2.43 -2.28 N	92.54 2.26 -42.07 N	102.34 3.94 -13.73 N	110.54 4.78 -2.69 N	111.54 2.07 -66.92 N	112.78 4.95 -2.69 N	84.98 1.48 -52.44 N	68.00 1.63 -32.12 N	37.92 1.62 0.00 N	51.41 2.20 0.00 N	71.99 2.46 -15.87 N	66.20 2.78 0.00 N	204.46 7.73 0.00 N	122.35 5.03 0.00 N	78.10 3.39 0.00 N	48.74 2.10 0.00 N	28.88 1.18 0.00 N

GILBOA___2 23757	332.47 0.15 -328.51 N	87.97 2.73 -23.49 N	136.08 -0.60 -149.31 N	98.52 0.87 -79.17 N	74.62 1.62 -38.90 N	67.29 3.05 0.00 N	55.94 2.43 -2.28 N	92.54 2.26 -42.07 N	102.34 3.94 -13.73 N	110.54 4.78 -2.69 N	111.54 2.07 -66.92 N	112.78 4.95 -2.69 N	84.98 1.48 -52.44 N	68.00 1.63 -32.12 N	37.92 1.62 0.00 N	51.41 2.20 0.00 N	71.99 2.46 -15.87 N	66.20 2.78 0.00 N	204.46 7.73 0.00 N	122.35 5.03 0.00 N	78.10 3.39 0.00 N	48.74 2.10 0.00 N	28.88 1.18 0.00 N
GILBOA___3 23758	332.47 0.15 -328.51 N	87.97 2.73 -23.49 N	136.08 -0.60 -149.31 N	98.52 0.87 -79.17 N	74.62 1.62 -38.90 N	67.29 3.05 0.00 N	55.94 2.43 -2.28 N	92.54 2.26 -42.07 N	102.34 3.94 -13.73 N	110.54 4.78 -2.69 N	111.54 2.07 -66.92 N	112.78 4.95 -2.69 N	84.98 1.48 -52.44 N	68.00 1.63 -32.12 N	37.92 1.62 0.00 N	51.41 2.20 0.00 N	71.99 2.46 -15.87 N	66.20 2.78 0.00 N	204.46 7.73 0.00 N	122.35 5.03 0.00 N	78.10 3.39 0.00 N	48.74 2.10 0.00 N	28.88 1.18 0.00 N
GILBOA___4 23759	332.47 0.15 -328.51 N	87.97 2.73 -23.49 N	136.08 -0.60 -149.31 N	98.52 0.87 -79.17 N	74.62 1.62 -38.90 N	67.29 3.05 0.00 N	55.94 2.43 -2.28 N	92.54 2.26 -42.07 N	102.34 3.94 -13.73 N	110.54 4.78 -2.69 N	111.54 2.07 -66.92 N	112.78 4.95 -2.69 N	84.98 1.48 -52.44 N	68.00 1.63 -32.12 N	37.92 1.62 0.00 N	51.41 2.20 0.00 N	71.99 2.46 -15.87 N	66.20 2.78 0.00 N	204.46 7.73 0.00 N	122.35 5.03 0.00 N	78.10 3.39 0.00 N	48.74 2.10 0.00 N	28.88 1.18 0.00 N
GILBOA____ 23599	332.47 0.15 -328.51 N	87.97 2.73 -23.49 N	136.08 -0.60 -149.31 N	98.52 0.87 -79.17 N	74.62 1.62 -38.90 N	67.29 3.05 0.00 N	55.94 2.43 -2.28 N	92.54 2.26 -42.07 N	102.34 3.94 -13.73 N	110.54 4.78 -2.69 N	111.54 2.07 -66.92 N	112.78 4.95 -2.69 N	84.98 1.48 -52.44 N	68.00 1.63 -32.12 N	37.92 1.62 0.00 N	51.41 2.20 0.00 N	71.99 2.46 -15.87 N	66.20 2.78 0.00 N	204.46 7.73 0.00 N	122.35 5.03 0.00 N	78.10 3.39 0.00 N	48.74 2.10 0.00 N	28.88 1.18 0.00 N
GINNA____ 23603	40.22 -0.31 -36.73 N	59.47 -4.93 -2.65 N	5.13 0.92 -16.85 N	25.98 -1.44 -8.93 N	35.83 -2.66 -4.39 N	58.77 -5.48 0.00 N	47.15 -4.33 -0.26 N	48.70 -4.27 -4.75 N	78.54 -7.68 -1.55 N	94.50 -8.87 -0.30 N	46.40 -3.71 -7.55 N	96.35 -9.10 -0.30 N	34.31 -2.66 -5.92 N	34.95 -2.93 -3.63 N	33.27 -3.03 0.00 N	45.24 -3.97 0.00 N	51.14 -4.31 -1.79 N	58.96 -4.46 0.00 N	183.71 -13.01 0.00 N	109.86 -7.46 0.00 N	69.30 -5.41 0.00 N	43.15 -3.49 0.00 N	25.78 -1.92 0.00 N
GLEN PARK____ 23778	16.44 -0.17 -12.81 N	60.22 -2.43 -0.90 N	-6.42 0.48 -5.74 N	20.82 -0.70 -3.04 N	34.34 -1.26 -1.50 N	61.85 -2.40 0.00 N	49.43 -1.87 -0.09 N	48.28 -1.55 -1.62 N	82.89 -2.31 -0.53 N	100.69 -2.47 -0.10 N	44.31 -0.82 -2.57 N	103.24 -2.01 -0.10 N	32.34 -0.73 -2.02 N	34.58 -0.91 -1.23 N	35.34 -0.96 0.00 N	47.80 -1.40 0.00 N	52.71 -1.55 -0.61 N	61.87 -1.55 0.00 N	192.95 -3.77 0.00 N	114.91 -2.40 0.00 N	73.09 -1.62 0.00 N	45.59 -1.05 0.00 N	26.93 -0.76 0.00 N
GLENWOOD_IC_1_G5 23712	340.58 0.40 -336.36 N	92.25 6.44 -24.07 N	139.12 -1.24 -152.99 N	101.44 1.83 -81.12 N	77.42 3.46 -39.86 N	70.95 6.70 0.00 N	59.31 5.75 -2.34 N	97.36 5.59 -43.55 N	112.89 9.94 -18.28 N	117.78 11.95 -2.76 N	116.38 5.26 -68.57 N	120.43 12.53 -2.75 N	107.95 3.89 -73.00 N	113.85 4.26 -75.33 N	133.40 4.27 -92.82 N	132.49 5.75 -77.53 N	134.82 6.23 -74.94 N	113.33 7.28 -42.63 N	226.27 23.62 -5.92 N	141.86 14.40 -10.13 N	117.87 9.08 -34.08 N	100.36 5.55 -48.15 N	30.66 2.96 0.00 N
GLENWOOD_IC_2_G1 23688	340.55 0.38 -336.36 N	91.92 6.11 -24.07 N	139.17 -1.19 -152.99 N	101.35 1.75 -81.12 N	77.26 3.30 -39.86 N	70.63 6.38 0.00 N	59.02 5.47 -2.34 N	97.08 5.31 -43.55 N	112.35 9.40 -18.28 N	117.17 11.34 -2.76 N	116.11 4.99 -68.57 N	119.86 11.96 -2.75 N	107.74 3.69 -73.00 N	113.62 4.04 -75.33 N	133.16 4.03 -92.82 N	132.17 5.43 -77.53 N	134.47 5.88 -74.94 N	112.88 6.83 -42.63 N	224.78 22.13 -5.92 N	140.93 13.47 -10.13 N	117.32 8.52 -34.08 N	100.00 5.20 -48.15 N	30.49 2.79 0.00 N
GLENWOOD_IC_3_G1 23689	340.55 0.38 -336.36 N	91.92 6.11 -24.07 N	139.17 -1.19 -152.99 N	101.35 1.75 -81.12 N	77.26 3.30 -39.86 N	70.63 6.38 0.00 N	59.02 5.47 -2.34 N	97.08 5.31 -43.55 N	112.35 9.40 -18.28 N	117.17 11.34 -2.76 N	116.11 4.99 -68.57 N	119.86 11.96 -2.75 N	107.74 3.69 -73.00 N	113.62 4.04 -75.33 N	133.16 4.03 -92.82 N	132.17 5.43 -77.53 N	134.47 5.88 -74.94 N	112.88 6.83 -42.63 N	224.78 22.13 -5.92 N	140.93 13.47 -10.13 N	117.32 8.52 -34.08 N	100.00 5.20 -48.15 N	30.49 2.79 0.00 N
GLENWOOD___4 23550	340.58 0.40 -336.36 N	92.26 6.44 -24.07 N	139.12 -1.24 -152.99 N	101.44 1.83 -81.12 N	77.43 3.46 -39.86 N	70.95 6.70 0.00 N	59.31 5.75 -2.34 N	97.36 5.59 -43.55 N	112.90 9.95 -18.28 N	117.78 11.95 -2.76 N	116.38 5.26 -68.57 N	120.43 12.53 -2.75 N	107.95 3.90 -73.00 N	113.85 4.27 -75.33 N	133.40 4.27 -92.82 N	132.49 5.75 -77.53 N	134.83 6.24 -74.94 N	113.33 7.28 -42.63 N	226.27 23.62 -5.92 N	141.87 14.41 -10.13 N	117.87 9.08 -34.08 N	100.36 5.55 -48.15 N	30.66 2.96 0.00 N
GLENWOOD___5 23614	340.58 0.40 -336.36 N	92.26 6.44 -24.07 N	139.12 -1.24 -152.99 N	101.44 1.83 -81.12 N	77.43 3.46 -39.86 N	70.95 6.70 0.00 N	59.31 5.75 -2.34 N	97.36 5.59 -43.55 N	112.90 9.95 -18.28 N	117.78 11.95 -2.76 N	116.38 5.26 -68.57 N	120.43 12.53 -2.75 N	107.95 3.90 -73.00 N	113.85 4.27 -75.33 N	133.40 4.27 -92.82 N	132.49 5.75 -77.53 N	134.83 6.24 -74.94 N	113.33 7.28 -42.63 N	226.27 23.62 -5.92 N	141.87 14.41 -10.13 N	117.87 9.08 -34.08 N	100.36 5.55 -48.15 N	30.66 2.96 0.00 N
GLOBAL GREEN_PORT_GT1 23814	340.78 0.60 -336.36 N	95.60 9.78 -24.07 N	138.48 -1.88 -152.99 N	102.44 2.83 -81.12 N	79.43 5.46 -39.86 N	74.73 10.49 0.00 N	62.49 8.94 -2.34 N	100.87 9.10 -43.55 N	119.52 16.57 -18.28 N	125.01 19.19 -2.76 N	119.28 18.16 -68.57 N	126.80 18.90 -2.75 N	110.03 5.97 -73.00 N	116.12 6.54 -75.33 N	135.68 6.56 -92.82 N	135.61 8.87 -77.53 N	138.27 9.68 -74.94 N	117.57 11.51 -42.63 N	241.00 38.34 -5.92 N	150.59 23.13 -10.13 N	123.17 14.38 -34.08 N	103.50 8.70 -48.15 N	32.30 4.60 0.00 N
GOETHSLN___LBMP 323567	340.43 0.32 -336.30 N	91.62 5.81 -24.06 N	139.18 -1.15 -152.96 N	101.24 1.65 -81.11 N	77.04 3.08 -39.86 N	70.28 6.03 0.00 N	58.75 5.19 -2.34 N	96.30 4.99 -43.10 N	107.57 8.84 -14.06 N	116.76 10.93 -2.76 N	115.96 4.85 -68.55 N	119.79 11.89 -53.72 N	88.33 3.55 -53.72 N	71.01 3.85 -32.90 N	40.15 3.84 0.00 N	54.32 5.12 0.00 N	75.33 5.43 -16.25 N	69.71 6.28 0.00 N	217.65 20.92 0.00 N	129.96 12.64 0.00 N	82.68 7.97 0.00 N	51.49 4.85 0.00 N	30.31 2.61 0.00 N
GOUDEY___7 23579	112.66 0.02 -108.82 N	70.18 0.60 -7.83 N	36.99 -0.13 -49.75 N	45.07 0.21 -26.38 N	47.45 0.38 -12.96 N	65.10 0.85 0.00 N	52.94 0.96 -0.76 N	63.14 0.90 -14.02 N	90.85 1.61 -4.57 N	106.37 2.41 -0.90 N	65.72 0.86 -22.29 N	108.13 2.09 -0.90 N	48.97 0.43 -17.47 N	45.47 0.51 -10.70 N	36.75 0.45 0.00 N	50.01 0.81 0.00 N	59.84 0.90 -5.29 N	65.01 1.58 0.00 N	201.62 4.90 0.00 N	120.44 3.12 0.00 N	76.33 1.61 0.00 N	47.54 0.90 0.00 N	28.18 0.49 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
GOUDEY___8	112.66	70.12	37.00	45.05	47.42	65.04	52.89	63.09	90.76	106.26	65.67	108.02	48.93	45.43	36.71	49.95	59.79	64.94	201.40	120.30	76.24	47.49	28.16
23580	0.02	0.54	-0.11	0.19	0.35	0.79	0.91	0.85	1.52	2.30	0.82	1.98	0.40	0.48	0.41	0.75	0.85	1.52	4.67	2.98	1.53	0.85	0.46
	-108.82	-7.83	-49.75	-26.38	-12.96	0.00	-0.76	-14.02	-4.57	-0.90	-22.29	-0.90	-17.47	-10.70	0.00	0.00	-5.29	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
GOWANUS_GT1_1	340.50	91.85	139.16	101.31	77.14	70.47	58.89	96.40	107.82	117.19	116.17	120.30	88.49	71.66	40.32	54.57	75.60	70.03	218.70	130.69	83.18	51.84	30.49
24077	0.38	6.04	-1.17	1.72	3.19	6.23	5.33	5.09	9.09	11.36	5.06	12.41	3.71	4.02	4.01	5.36	5.69	6.60	21.98	13.37	8.47	5.20	2.79
	-336.31	-24.07	-152.97	-81.11	-39.86	0.00	-2.34	-43.10	-14.07	-2.76	-68.56	-2.75	-53.73	-33.39	-0.01	0.00	-16.25	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
GOWANUS_GT1_2	340.50	91.85	139.16	101.31	77.14	70.47	58.89	96.40	107.82	117.19	116.17	120.30	88.49	71.66	40.32	54.57	75.60	70.03	218.70	130.69	83.18	51.84	30.49
24078	0.38	6.04	-1.17	1.72	3.19	6.23	5.33	5.09	9.09	11.36	5.06	12.41	3.71	4.02	4.01	5.36	5.69	6.60	21.98	13.37	8.47	5.20	2.79
	-336.31	-24.07	-152.97	-81.11	-39.86	0.00	-2.34	-43.10	-14.07	-2.76	-68.56	-2.75	-53.73	-33.39	-0.01	0.00	-16.25	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
GOWANUS_GT1_3	340.50	91.85	139.16	101.31	77.14	70.47	58.89	96.40	107.82	117.19	116.17	120.30	88.49	71.66	40.32	54.57	75.60	70.03	218.70	130.69	83.18	51.84	30.49
24079	0.38	6.04	-1.17	1.72	3.19	6.23	5.33	5.09	9.09	11.36	5.06	12.41	3.71	4.02	4.01	5.36	5.69	6.60	21.98	13.37	8.47	5.20	2.79
	-336.31	-24.07	-152.97	-81.11	-39.86	0.00	-2.34	-43.10	-14.07	-2.76	-68.56	-2.75	-53.73	-33.39	-0.01	0.00	-16.25	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
GOWANUS_GT1_4	340.50	91.85	139.16	101.31	77.14	70.47	58.89	96.40	107.82	117.19	116.17	120.30	88.49	71.66	40.32	54.57	75.60	70.03	218.70	130.69	83.18	51.84	30.49
24080	0.38	6.04	-1.17	1.72	3.19	6.23	5.33	5.09	9.09	11.36	5.06	12.41	3.71	4.02	4.01	5.36	5.69	6.60	21.98	13.37	8.47	5.20	2.79
	-336.31	-24.07	-152.97	-81.11	-39.86	0.00	-2.34	-43.10	-14.07	-2.76	-68.56	-2.75	-53.73	-33.39	-0.01	0.00	-16.25	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
GOWANUS_GT1_5	340.50	91.85	139.16	101.31	77.14	70.47	58.89	96.40	107.82	117.19	116.17	120.30	88.49	71.66	40.32	54.57	75.60	70.03	218.70	130.69	83.18	51.84	30.49
24084	0.38	6.04	-1.17	1.72	3.19	6.23	5.33	5.09	9.09	11.36	5.06	12.41	3.71	4.02	4.01	5.36	5.69	6.60	21.98	13.37	8.47	5.20	2.79
	-336.31	-24.07	-152.97	-81.11	-39.86	0.00	-2.34	-43.10	-14.07	-2.76	-68.56	-2.75	-53.73	-33.39	-0.01	0.00	-16.25	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
GOWANUS_GT1_6	340.50	91.85	139.16	101.31	77.14	70.47	58.89	96.40	107.82	117.19	116.17	120.30	88.49	71.66	40.32	54.57	75.60	70.03	218.70	130.69	83.18	51.84	30.49
24111	0.38	6.04	-1.17	1.72	3.19	6.23	5.33	5.09	9.09	11.36	5.06	12.41	3.71	4.02	4.01	5.36	5.69	6.60	21.98	13.37	8.47	5.20	2.79
	-336.31	-24.07	-152.97	-81.11	-39.86	0.00	-2.34	-43.10	-14.07	-2.76	-68.56	-2.75	-53.73	-33.39	-0.01	0.00	-16.25	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
GOWANUS_GT1_7	340.50	91.85	139.16	101.31	77.14	70.47	58.89	96.40	107.82	117.19	116.17	120.30	88.49	71.66	40.32	54.57	75.60	70.03	218.70	130.69	83.18	51.84	30.49
24112	0.38	6.04	-1.17	1.72	3.19	6.23	5.33	5.09	9.09	11.36	5.06	12.41	3.71	4.02	4.01	5.36	5.69	6.60	21.98	13.37	8.47	5.20	2.79
	-336.31	-24.07	-152.97	-81.11	-39.86	0.00	-2.34	-43.10	-14.07	-2.76	-68.56	-2.75	-53.73	-33.39	-0.01	0.00	-16.25	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
GOWANUS_GT1_8	340.50	91.85	139.16	101.31	77.14	70.47	58.89	96.40	107.82	117.19	116.17	120.30	88.49	71.66	40.32	54.57	75.60	70.03	218.70	130.69	83.18	51.84	30.49
24113	0.38	6.04	-1.17	1.72	3.19	6.23	5.33	5.09	9.09	11.36	5.06	12.41	3.71	4.02	4.01	5.36	5.69	6.60	21.98	13.37	8.47	5.20	2.79
	-336.31	-24.07	-152.97	-81.11	-39.86	0.00	-2.34	-43.10	-14.07	-2.76	-68.56	-2.75	-53.73	-33.39	-0.01	0.00	-16.25	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
GOWANUS_GT2_1	340.50	91.88	139.15	101.32	77.15	70.51	58.92	96.42	107.85	117.26	116.19	120.34	88.50	71.66	40.34	54.60	75.64	70.06	218.75	130.75	83.22	51.86	30.49
24114	0.38	6.07	-1.18	1.73	3.20	6.26	5.36	5.10	9.12	11.43	5.07	12.44	3.72	4.03	4.03	5.39	5.73	6.64	22.02	13.43	8.51	5.22	2.80
	-336.31	-24.07	-152.97	-81.11	-39.86	0.00	-2.34	-43.10	-14.07	-2.76	-68.56	-2.75	-53.73	-33.39	-0.01	0.00	-16.25	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
GOWANUS_GT2_2	340.50	91.88	139.15	101.32	77.15	70.51	58.92	96.42	107.85	117.26	116.19	120.34	88.50	71.66	40.34	54.60	75.64	70.06	218.75	130.75	83.22	51.86	30.49
24115	0.38	6.07	-1.18	1.73	3.20	6.26	5.36	5.10	9.12	11.43	5.07	12.44	3.72	4.03	4.03	5.39	5.73	6.64	22.02	13.43	8.51	5.22	2.80
	-336.31	-24.07	-152.97	-81.11	-39.86	0.00	-2.34	-43.10	-14.07	-2.76	-68.56	-2.75	-53.73	-33.39	-0.01	0.00	-16.25	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
GOWANUS_GT2_3	340.50	91.88	139.15	101.32	77.15	70.51	58.92	96.42	107.85	117.26	116.19	120.34	88.50	71.66	40.34	54.60	75.64	70.06	218.75	130.75	83.22	51.86	30.49
24116	0.38	6.07	-1.18	1.73	3.20	6.26	5.36	5.10	9.12	11.43	5.07	12.44	3.72	4.03	4.03	5.39	5.73	6.64	22.02	13.43	8.51	5.22	2.80
	-336.31	-24.07	-152.97	-81.11	-39.86	0.00	-2.34	-43.10	-14.07	-2.76	-68.56	-2.75	-53.73	-33.39	-0.01	0.00	-16.25	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
GOWANUS_GT2_4	340.50	91.88	139.15	101.32	77.15	70.51	58.92	96.42	107.85	117.26	116.19	120.34	88.50	71.66	40.34	54.60	75.64	70.06	218.75	130.75	83.22	51.86	30.49
24117	0.38	6.07	-1.18	1.73	3.20	6.26	5.36	5.10	9.12	11.43	5.07	12.44	3.72	4.03	4.03	5.39	5.73	6.64	22.02	13.43	8.51	5.22	2.80
	-336.31	-24.07	-152.97	-81.11	-39.86	0.00	-2.34	-43.10	-14.07	-2.76	-68.56	-2.75	-53.73	-33.39	-0.01	0.00	-16.25	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
GOWANUS_GT2_5	340.50	91.88	139.15	101.32	77.15	70.51	58.92	96.42	107.85	117.26	116.19	120.34	88.50	71.66	40.34	54.60	75.64	70.06	218.75	130.75	83.22	51.86	30.49

24118		0.38	6.07	-1.18	1.73	3.20	6.26	5.36	5.10	9.12	11.43	5.07	12.44	3.72	4.03	4.03	5.39	5.73	6.64	22.02	13.43	8.51	5.22	2.80
		-336.31	-24.07	-152.97	-81.11	-39.86	0.00	-2.34	-43.10	-14.07	-2.76	-68.56	-2.75	-53.73	-33.39	-0.01	0.00	-16.25	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	
GOWANUS_GT2_6		340.50	91.88	139.15	101.32	77.15	70.51	58.92	96.42	107.85	117.26	116.19	120.34	88.50	71.66	40.34	54.60	75.64	70.06	218.75	130.75	83.22	51.86	30.49
24119		0.38	6.07	-1.18	1.73	3.20	6.26	5.36	5.10	9.12	11.43	5.07	12.44	3.72	4.03	4.03	5.39	5.73	6.64	22.02	13.43	8.51	5.22	2.80
		-336.31	-24.07	-152.97	-81.11	-39.86	0.00	-2.34	-43.10	-14.07	-2.76	-68.56	-2.75	-53.73	-33.39	-0.01	0.00	-16.25	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
GOWANUS_GT2_7		340.50	91.88	139.15	101.32	77.15	70.51	58.92	96.42	107.85	117.26	116.19	120.34	88.50	71.66	40.34	54.60	75.64	70.06	218.75	130.75	83.22	51.86	30.49
24120		0.38	6.07	-1.18	1.73	3.20	6.26	5.36	5.10	9.12	11.43	5.07	12.44	3.72	4.03	4.03	5.39	5.73	6.64	22.02	13.43	8.51	5.22	2.80
		-336.31	-24.07	-152.97	-81.11	-39.86	0.00	-2.34	-43.10	-14.07	-2.76	-68.56	-2.75	-53.73	-33.39	-0.01	0.00	-16.25	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
GOWANUS_GT2_8		340.50	91.88	139.15	101.32	77.15	70.51	58.92	96.42	107.85	117.26	116.19	120.34	88.50	71.66	40.34	54.60	75.64	70.06	218.75	130.75	83.22	51.86	30.49
24121		0.38	6.07	-1.18	1.73	3.20	6.26	5.36	5.10	9.12	11.43	5.07	12.44	3.72	4.03	4.03	5.39	5.73	6.64	22.02	13.43	8.51	5.22	2.80
		-336.31	-24.07	-152.97	-81.11	-39.86	0.00	-2.34	-43.10	-14.07	-2.76	-68.56	-2.75	-53.73	-33.39	-0.01	0.00	-16.25	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
GOWANUS_GT3_1		340.50	91.85	139.16	101.31	77.14	70.47	58.89	96.40	107.82	117.19	116.17	120.30	88.49	71.66	40.32	54.57	75.60	70.03	218.70	130.69	83.18	51.84	30.49
24122		0.38	6.04	-1.17	1.72	3.19	6.23	5.33	5.09	9.09	11.36	5.06	12.41	3.71	4.02	4.01	5.36	5.69	6.60	21.98	13.37	8.47	5.20	2.79
		-336.31	-24.07	-152.97	-81.11	-39.86	0.00	-2.34	-43.10	-14.07	-2.76	-68.56	-2.75	-53.73	-33.39	-0.01	0.00	-16.25	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
GOWANUS_GT3_2		340.50	91.85	139.16	101.31	77.14	70.47	58.89	96.40	107.82	117.19	116.17</												

GOWANUS_GT4_3 24132	340.50 0.38 -336.31 N	91.88 6.07 -24.07 N	139.15 -1.18 -152.97 N	101.32 1.73 -81.11 N	77.15 3.20 -39.86 N	70.51 6.26 0.00 N	58.92 5.36 -2.34 N	96.42 5.10 -43.10 N	107.85 9.12 -14.07 N	117.26 11.43 -2.76 N	116.19 5.07 -68.56 N	120.34 12.44 -2.75 N	88.50 3.72 -53.73 N	71.66 4.03 -33.39 N	40.34 4.03 -0.01 N	54.60 5.39 0.00 N	75.64 5.73 -16.25 N	70.06 6.64 0.00 N	218.75 22.02 0.00 N	130.75 13.43 0.00 N	83.22 8.51 0.00 N	51.86 5.22 0.00 N	30.49 2.80 0.00 N
GOWANUS_GT4_4 24133	340.50 0.38 -336.31 N	91.88 6.07 -24.07 N	139.15 -1.18 -152.97 N	101.32 1.73 -81.11 N	77.15 3.20 -39.86 N	70.51 6.26 0.00 N	58.92 5.36 -2.34 N	96.42 5.10 -43.10 N	107.85 9.12 -14.07 N	117.26 11.43 -2.76 N	116.19 5.07 -68.56 N	120.34 12.44 -2.75 N	88.50 3.72 -53.73 N	71.66 4.03 -33.39 N	40.34 4.03 -0.01 N	54.60 5.39 0.00 N	75.64 5.73 -16.25 N	70.06 6.64 0.00 N	218.75 22.02 0.00 N	130.75 13.43 0.00 N	83.22 8.51 0.00 N	51.86 5.22 0.00 N	30.49 2.80 0.00 N
GOWANUS_GT4_5 24134	340.50 0.38 -336.31 N	91.88 6.07 -24.07 N	139.15 -1.18 -152.97 N	101.32 1.73 -81.11 N	77.15 3.20 -39.86 N	70.51 6.26 0.00 N	58.92 5.36 -2.34 N	96.42 5.10 -43.10 N	107.85 9.12 -14.07 N	117.26 11.43 -2.76 N	116.19 5.07 -68.56 N	120.34 12.44 -2.75 N	88.50 3.72 -53.73 N	71.66 4.03 -33.39 N	40.34 4.03 -0.01 N	54.60 5.39 0.00 N	75.64 5.73 -16.25 N	70.06 6.64 0.00 N	218.75 22.02 0.00 N	130.75 13.43 0.00 N	83.22 8.51 0.00 N	51.86 5.22 0.00 N	30.49 2.80 0.00 N
GOWANUS_GT4_6 24135	340.50 0.38 -336.31 N	91.88 6.07 -24.07 N	139.15 -1.18 -152.97 N	101.32 1.73 -81.11 N	77.15 3.20 -39.86 N	70.51 6.26 0.00 N	58.92 5.36 -2.34 N	96.42 5.10 -43.10 N	107.85 9.12 -14.07 N	117.26 11.43 -2.76 N	116.19 5.07 -68.56 N	120.34 12.44 -2.75 N	88.50 3.72 -53.73 N	71.66 4.03 -33.39 N	40.34 4.03 -0.01 N	54.60 5.39 0.00 N	75.64 5.73 -16.25 N	70.06 6.64 0.00 N	218.75 22.02 0.00 N	130.75 13.43 0.00 N	83.22 8.51 0.00 N	51.86 5.22 0.00 N	30.49 2.80 0.00 N
GOWANUS_GT4_7 24136	340.50 0.38 -336.31 N	91.88 6.07 -24.07 N	139.15 -1.18 -152.97 N	101.32 1.73 -81.11 N	77.15 3.20 -39.86 N	70.51 6.26 0.00 N	58.92 5.36 -2.34 N	96.42 5.10 -43.10 N	107.85 9.12 -14.07 N	117.26 11.43 -2.76 N	116.19 5.07 -68.56 N	120.34 12.44 -2.75 N	88.50 3.72 -53.73 N	71.66 4.03 -33.39 N	40.34 4.03 -0.01 N	54.60 5.39 0.00 N	75.64 5.73 -16.25 N	70.06 6.64 0.00 N	218.75 22.02 0.00 N	130.75 13.43 0.00 N	83.22 8.51 0.00 N	51.86 5.22 0.00 N	30.49 2.80 0.00 N
GOWANUS_GT4_8 24137	340.50 0.38 -336.31 N	91.88 6.07 -24.07 N	139.15 -1.18 -152.97 N	101.32 1.73 -81.11 N	77.15 3.20 -39.86 N	70.51 6.26 0.00 N	58.92 5.36 -2.34 N	96.42 5.10 -43.10 N	107.85 9.12 -14.07 N	117.26 11.43 -2.76 N	116.19 5.07 -68.56 N	120.34 12.44 -2.75 N	88.50 3.72 -53.73 N	71.66 4.03 -33.39 N	40.34 4.03 -0.01 N	54.60 5.39 0.00 N	75.64 5.73 -16.25 N	70.06 6.64 0.00 N	218.75 22.02 0.00 N	130.75 13.43 0.00 N	83.22 8.51 0.00 N	51.86 5.22 0.00 N	30.49 2.80 0.00 N
GREENIDGE___3 23582	62.58 -0.06 -58.83 N	65.74 -0.43 -4.42 N	15.55 0.08 -28.11 N	33.24 -0.15 -14.90 N	41.13 -0.29 -7.32 N	63.13 -1.11 0.00 N	51.03 -0.62 -0.43 N	55.44 -0.69 -7.92 N	86.00 -1.24 -2.57 N	102.98 -0.59 -0.51 N	54.72 -0.43 -12.60 N	104.51 -1.14 -0.51 N	40.52 -0.41 -9.87 N	40.09 -0.21 -6.05 N	35.97 -0.33 0.00 N	48.75 -0.45 0.00 N	56.00 -0.64 -2.99 N	63.62 0.19 0.00 N	197.72 0.99 0.00 N	118.22 0.90 0.00 N	74.50 -0.21 0.00 N	46.38 -0.26 0.00 N	27.78 0.08 0.00 N
GREENIDGE___4 23583	62.58 -0.06 -58.83 N	65.74 -0.43 -4.42 N	15.55 0.08 -28.11 N	33.24 -0.15 -14.90 N	41.13 -0.29 -7.32 N	63.13 -1.11 0.00 N	51.03 -0.62 -0.43 N	55.44 -0.69 -7.92 N	86.00 -1.24 -2.57 N	102.98 -0.59 -0.51 N	54.72 -0.43 -12.60 N	104.51 -1.14 -0.51 N	40.52 -0.41 -9.87 N	40.09 -0.21 -6.05 N	35.97 -0.33 0.00 N	48.75 -0.45 0.00 N	56.00 -0.64 -2.99 N	63.62 0.19 0.00 N	197.72 0.99 0.00 N	118.22 0.90 0.00 N	74.50 -0.21 0.00 N	46.38 -0.26 0.00 N	27.78 0.08 0.00 N
GROVEVILLE___HYD 323602	346.45 0.31 -342.33 N	91.42 5.16 -24.52 N	142.16 -1.04 -155.83 N	102.64 1.52 -82.63 N	77.56 2.85 -40.60 N	69.78 5.54 0.00 N	58.35 4.75 -2.38 N	96.50 4.37 -43.91 N	106.55 7.55 -14.33 N	115.06 9.18 -2.81 N	116.44 4.05 -69.84 N	117.84 9.89 -2.80 N	88.76 2.97 -54.73 N	70.99 3.22 -33.52 N	39.49 3.18 0.00 N	53.43 4.22 0.00 N	74.81 4.62 -16.54 N	68.78 5.36 0.00 N	214.81 18.08 0.00 N	128.24 10.92 0.00 N	81.58 6.87 0.00 N	50.73 4.09 0.00 N	29.96 2.26 0.00 N
HAMPSHIRE___PAPER_HYD 323593	3.64 -0.17 0.00 N	58.92 -2.83 0.00 N	-12.04 0.60 0.00 N	17.61 -0.87 0.00 N	32.46 -1.64 0.00 N	60.85 -3.40 0.00 N	48.36 -2.86 0.00 N	45.59 -2.63 0.00 N	80.26 -4.41 0.00 N	97.88 -5.19 0.00 N	40.63 -1.92 0.00 N	100.42 -4.72 0.00 N	29.63 -1.43 0.00 N	32.66 -1.60 0.00 N	34.68 -1.62 0.00 N	46.65 -2.56 0.00 N	50.81 -2.84 0.00 N	60.15 -3.27 0.00 N	186.89 -9.84 0.00 N	111.56 -5.76 0.00 N	71.70 -3.01 0.00 N	44.89 -1.75 0.00 N	26.61 -1.09 0.00 N
HARZA MOOSE___RIVER 24016	3.72 -0.09 0.00 N	60.65 -1.10 0.00 N	-12.41 0.22 0.00 N	18.16 -0.32 0.00 N	33.52 -0.59 0.00 N	63.08 -1.16 0.00 N	50.30 -0.92 0.00 N	47.45 -0.76 0.00 N	83.55 -1.12 0.00 N	101.92 -1.14 0.00 N	42.19 -0.36 0.00 N	104.28 -0.87 0.00 N	30.76 -0.30 0.00 N	33.89 -0.36 0.00 N	35.98 -0.32 0.00 N	48.68 -0.53 0.00 N	53.09 -0.55 0.00 N	62.90 -0.52 0.00 N	195.58 -1.15 0.00 N	116.54 -0.78 0.00 N	74.22 -0.49 0.00 N	46.31 -0.33 0.00 N	27.42 -0.28 0.00 N
HEMPSTEAD___ 23647	340.60 0.43 -336.36 N	92.30 6.49 -24.07 N	139.13 -1.22 -152.99 N	101.43 1.83 -81.12 N	77.44 3.48 -39.86 N	70.96 6.71 0.00 N	59.32 5.77 -2.34 N	97.47 5.70 -43.55 N	113.07 10.12 -18.28 N	117.78 11.96 -2.76 N	116.38 5.25 -68.57 N	120.26 12.36 -2.75 N	107.99 3.93 -73.00 N	113.92 4.34 -75.33 N	133.46 4.34 -92.82 N	132.59 5.85 -77.53 N	134.94 6.35 -74.94 N	113.46 7.41 -42.63 N	226.43 23.78 -5.92 N	141.97 14.52 -10.13 N	117.97 9.18 -34.08 N	100.44 5.65 -48.15 N	30.66 2.97 0.00 N
HICKLING___1 23621	79.92 0.10 -76.01 N	69.57 2.15 -5.67 N	23.02 -0.39 -36.04 N	38.19 0.60 -19.11 N	44.67 1.17 -9.39 N	66.69 2.45 0.00 N	54.30 2.53 -0.55 N	60.68 2.31 -10.15 N	92.16 4.19 -3.30 N	110.10 6.39 -0.65 N	60.92 2.22 -16.15 N	111.21 5.42 -0.65 N	44.86 1.14 -12.66 N	43.38 1.37 -7.75 N	37.57 1.27 0.00 N	51.46 2.25 0.00 N	59.99 2.51 -3.83 N	67.78 4.36 0.00 N	210.41 13.68 0.00 N	125.88 8.56 0.00 N	79.26 4.54 0.00 N	49.24 2.60 0.00 N	29.20 1.50 0.00 N
HICKLING___2 23622	79.92 0.10 -76.01 N	69.57 2.15 -5.67 N	23.02 -0.39 -36.04 N	38.19 0.60 -19.11 N	44.67 1.17 -9.39 N	66.69 2.45 0.00 N	54.30 2.53 -0.55 N	60.68 2.31 -10.15 N	92.16 4.19 -3.30 N	110.10 6.39 -0.65 N	60.92 2.22 -16.15 N	111.21 5.42 -0.65 N	44.86 1.14 -12.66 N	43.38 1.37 -7.75 N	37.57 1.27 0.00 N	51.46 2.25 0.00 N	59.99 2.51 -3.83 N	67.78 4.36 0.00 N	210.41 13.68 0.00 N	125.88 8.56 0.00 N	79.26 4.54 0.00 N	49.24 2.60 0.00 N	29.20 1.50 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
HIGH FALLS___HY 23754	341.70 0.36 -337.53 N	91.55 5.53 -24.27 N	140.51 -1.13 -154.28 N	101.96 1.67 -81.81 N	77.43 3.13 -40.20 N	70.33 6.09 0.00 N	58.74 5.17 -2.36 N	96.68 4.99 -43.47 N	107.79 8.93 -14.18 N	116.91 11.07 -2.78 N	116.50 4.81 -69.14 N	119.79 11.87 -2.77 N	88.74 3.50 -54.18 N	71.25 3.81 -33.18 N	39.96 3.66 0.00 N	54.00 4.80 0.00 N	75.09 5.14 -16.29 N	69.43 6.01 0.00 N	216.92 20.20 0.00 N	129.68 12.36 0.00 N	82.45 7.74 0.00 N	51.24 4.61 0.00 N	30.21 2.52 0.00 N
HILLBURN___GT 23639	326.26 0.35 -322.10 N	90.37 5.57 -23.05 N	132.74 -1.14 -146.52 N	97.84 1.67 -77.69 N	75.39 3.11 -38.18 N	70.27 6.03 0.00 N	58.61 5.15 -2.24 N	94.41 4.91 -41.28 N	106.78 8.64 -13.47 N	116.17 10.46 -2.64 N	112.81 4.59 -65.67 N	119.01 11.23 -2.64 N	85.88 3.36 -51.46 N	69.40 3.63 -31.52 N	39.86 3.56 0.00 N	53.98 4.77 0.00 N	74.39 5.18 -15.56 N	69.45 6.02 0.00 N	216.97 20.24 0.00 N	129.62 12.30 0.00 N	82.43 7.71 0.00 N	51.31 4.67 0.00 N	30.24 2.54 0.00 N
HOLTSVILLE_IC_1 23690	340.61 0.44 -336.36 N	92.68 6.86 -24.07 N	139.09 -1.27 -152.99 N	101.54 1.94 -81.12 N	77.67 3.70 -39.86 N	71.30 7.06 0.00 N	59.65 6.09 -2.34 N	97.88 6.11 -43.55 N	113.91 10.95 -18.28 N	118.12 12.29 -2.76 N	116.46 5.34 -68.57 N	120.06 12.17 -2.75 N	108.12 4.06 -73.00 N	114.10 4.52 -75.33 N	133.65 4.53 -92.82 N	132.86 6.12 -77.53 N	135.25 6.66 -74.94 N	113.73 7.67 -42.63 N	227.05 24.41 -5.92 N	142.34 14.88 -10.13 N	118.17 9.38 -34.08 N	100.70 5.90 -48.15 N	30.81 3.11 0.00 N
HOLTSVILLE_IC_10 23699	340.64 0.46 -336.36 N	93.12 7.30 -24.07 N	139.00 -1.35 -152.99 N	101.67 2.06 -81.12 N	77.91 3.94 -39.86 N	71.78 7.54 0.00 N	60.03 6.48 -2.34 N	98.26 6.50 -43.55 N	114.63 11.68 -18.28 N	118.98 13.15 -2.76 N	116.82 5.69 -68.57 N	120.97 13.07 -2.75 N	108.39 4.33 -73.00 N	114.41 4.83 -75.33 N	133.97 4.85 -92.82 N	133.30 6.56 -77.53 N	135.72 7.13 -74.94 N	114.30 8.24 -42.63 N	228.97 26.32 -5.92 N	143.44 15.98 -10.13 N	118.89 10.10 -34.08 N	101.12 6.32 -48.15 N	31.05 3.35 0.00 N
HOLTSVILLE_IC_2 23691	340.61 0.44 -336.36 N	92.68 6.86 -24.07 N	139.09 -1.27 -152.99 N	101.54 1.94 -81.12 N	77.67 3.70 -39.86 N	71.30 7.06 0.00 N	59.65 6.09 -2.34 N	97.88 6.11 -43.55 N	113.91 10.95 -18.28 N	118.12 12.29 -2.76 N	116.46 5.34 -68.57 N	120.06 12.17 -2.75 N	108.12 4.06 -73.00 N	114.10 4.52 -75.33 N	133.65 4.53 -92.82 N	132.86 6.12 -77.53 N	135.25 6.66 -74.94 N	113.73 7.67 -42.63 N	227.05 24.41 -5.92 N	142.34 14.88 -10.13 N	118.17 9.38 -34.08 N	100.70 5.90 -48.15 N	30.81 3.11 0.00 N
HOLTSVILLE_IC_3 23692	340.61 0.44 -336.36 N	92.68 6.86 -24.07 N	139.09 -1.27 -152.99 N	101.54 1.94 -81.12 N	77.67 3.70 -39.86 N	71.30 7.06 0.00 N	59.65 6.09 -2.34 N	97.88 6.11 -43.55 N	113.91 10.95 -18.28 N	118.12 12.29 -2.76 N	116.46 5.34 -68.57 N	120.06 12.17 -2.75 N	108.12 4.06 -73.00 N	114.10 4.52 -75.33 N	133.65 4.53 -92.82 N	132.86 6.12 -77.53 N	135.25 6.66 -74.94 N	113.73 7.67 -42.63 N	227.05 24.41 -5.92 N	142.34 14.88 -10.13 N	118.17 9.38 -34.08 N	100.70 5.90 -48.15 N	30.81 3.11 0.00 N
HOLTSVILLE_IC_4 23693	340.61 0.44 -336.36 N	92.68 6.86 -24.07 N	139.09 -1.27 -152.99 N	101.54 1.94 -81.12 N	77.67 3.70 -39.86 N	71.30 7.06 0.00 N	59.65 6.09 -2.34 N	97.88 6.11 -43.55 N	113.91 10.95 -18.28 N	118.12 12.29 -2.76 N	116.46 5.34 -68.57 N	120.06 12.17 -2.75 N	108.12 4.06 -73.00 N	114.10 4.52 -75.33 N	133.65 4.53 -92.82 N	132.86 6.12 -77.53 N	135.25 6.66 -74.94 N	113.73 7.67 -42.63 N	227.05 24.41 -5.92 N	142.34 14.88 -10.13 N	118.17 9.38 -34.08 N	100.70 5.90 -48.15 N	30.81 3.11 0.00 N
HOLTSVILLE_IC_5 23694	340.61 0.44 -336.36 N	92.68 6.86 -24.07 N	139.09 -1.27 -152.99 N	101.54 1.94 -81.12 N	77.67 3.70 -39.86 N	71.30 7.06 0.00 N	59.65 6.09 -2.34 N	97.88 6.11 -43.55 N	113.91 10.95 -18.28 N	118.12 12.29 -2.76 N	116.46 5.34 -68.57 N	120.06 12.17 -2.75 N	108.12 4.06 -73.00 N	114.10 4.52 -75.33 N	133.65 4.53 -92.82 N	132.86 6.12 -77.53 N	135.25 6.66 -74.94 N	113.73 7.67 -42.63 N	227.05 24.41 -5.92 N	142.34 14.88 -10.13 N	118.17 9.38 -34.08 N	100.70 5.90 -48.15 N	30.81 3.11 0.00 N
HOLTSVILLE_IC_6 23695	340.64 0.46 -336.36 N	93.12 7.30 -24.07 N	139.00 -1.35 -152.99 N	101.67 2.06 -81.12 N	77.91 3.94 -39.86 N	71.78 7.54 0.00 N	60.03 6.48 -2.34 N	98.26 6.50 -43.55 N	114.63 11.68 -18.28 N	118.98 13.15 -2.76 N	116.82 5.69 -68.57 N	120.97 13.07 -2.75 N	108.39 4.33 -73.00 N	114.41 4.83 -75.33 N	133.97 4.85 -92.82 N	133.30 6.56 -77.53 N	135.72 7.13 -74.94 N	114.30 8.24 -42.63 N	228.97 26.32 -5.92 N	143.44 15.98 -10.13 N	118.89 10.10 -34.08 N	101.12 6.32 -48.15 N	31.05 3.35 0.00 N
HOLTSVILLE_IC_7 23696	340.64 0.46 -336.36 N	93.12 7.30 -24.07 N	139.00 -1.35 -152.99 N	101.67 2.06 -81.12 N	77.91 3.94 -39.86 N	71.78 7.54 0.00 N	60.03 6.48 -2.34 N	98.26 6.50 -43.55 N	114.63 11.68 -18.28 N	118.98 13.15 -2.76 N	116.82 5.69 -68.57 N	120.97 13.07 -2.75 N	108.39 4.33 -73.00 N	114.41 4.83 -75.33 N	133.97 4.85 -92.82 N	133.30 6.56 -77.53 N	135.72 7.13 -74.94 N	114.30 8.24 -42.63 N	228.97 26.32 -5.92 N	143.44 15.98 -10.13 N	118.89 10.10 -34.08 N	101.12 6.32 -48.15 N	31.05 3.35 0.00 N
HOLTSVILLE_IC_8 23697	340.64 0.46 -336.36 N	93.12 7.30 -24.07 N	139.00 -1.35 -152.99 N	101.67 2.06 -81.12 N	77.91 3.94 -39.86 N	71.78 7.54 0.00 N	60.03 6.48 -2.34 N	98.26 6.50 -43.55 N	114.63 11.68 -18.28 N	118.98 13.15 -2.76 N	116.82 5.69 -68.57 N	120.97 13.07 -2.75 N	108.39 4.33 -73.00 N	114.41 4.83 -75.33 N	133.97 4.85 -92.82 N	133.30 6.56 -77.53 N	135.72 7.13 -74.94 N	114.30 8.24 -42.63 N	228.97 26.32 -5.92 N	143.44 15.98 -10.13 N	118.89 10.10 -34.08 N	101.12 6.32 -48.15 N	31.05 3.35 0.00 N
HOLTSVILLE_IC_9 23698	340.64 0.46 -336.36 N	93.12 7.30 -24.07 N	139.00 -1.35 -152.99 N	101.67 2.06 -81.12 N	77.91 3.94 -39.86 N	71.78 7.54 0.00 N	60.03 6.48 -2.34 N	98.26 6.50 -43.55 N	114.63 11.68 -18.28 N	118.98 13.15 -2.76 N	116.82 5.69 -68.57 N	120.97 13.07 -2.75 N	108.39 4.33 -73.00 N	114.41 4.83 -75.33 N	133.97 4.85 -92.82 N	133.30 6.56 -77.53 N	135.72 7.13 -74.94 N	114.30 8.24 -42.63 N	228.97 26.32 -5.92 N	143.44 15.98 -10.13 N	118.89 10.10 -34.08 N	101.12 6.32 -48.15 N	31.05 3.35 0.00 N
HQ_GEN_CEDARS 23644	3.72 -0.09 0.00 N	59.73 -2.02 0.00 N	-12.18 0.45 0.00 N	17.82 -0.67 0.00 N	32.84 -1.26 0.00 N	61.96 -2.29 0.00 N	49.19 -2.03 0.00 N	46.33 -1.89 0.00 N	81.46 -3.21 0.00 N	99.02 -4.04 0.00 N	40.61 -1.95 0.00 N	100.41 -4.74 0.00 N	29.67 -1.39 0.00 N	32.85 -1.40 0.00 N	35.01 -1.29 0.00 N	47.31 -1.89 0.00 N	51.47 -2.18 0.00 N	60.86 -2.57 0.00 N	188.66 -8.07 0.00 N	112.12 -5.20 0.00 N	71.72 -3.00 0.00 N	44.86 -1.78 0.00 N	26.26 -1.43 0.00 N
HQ_GEN_IMPORT	3.74	60.42	-12.33	18.06	33.31	62.84	49.99	69.92	40.00	100.50	61.00	102.40	30.26	33.37	35.48	48.06	52.33	61.84	72.00	64.00	67.98	45.49	34.51

323601	-0.07 0.00 N	-1.33 0.00 N	0.30 0.00 N	-0.42 0.00 N	-0.79 0.00 N	-1.40 0.00 N	-1.23 0.00 N	-1.33 -17.37 N	-0.84 -4.81 N	-2.56 0.00 N	-1.57 0.32 N	-2.75 0.00 N	-0.80 0.00 N	-0.88 0.00 N	-0.83 0.00 N	-1.14 0.00 N	-1.33 0.00 N	-1.58 0.00 N	-2.11 9.12 N	-1.95 9.19 N	-1.72 -0.90 N	-1.15 0.00 N	-0.66 -4.45 N
HQ_GEN_WHEEL 23651	3.74 -0.07 0.00 N	60.42 -1.33 0.00 N	-12.33 0.30 0.00 N	18.06 -0.42 0.00 N	33.31 -0.79 0.00 N	62.84 -1.40 0.00 N	49.99 -1.23 0.00 N	69.92 -1.33 -17.37 N	40.00 -0.84 -4.81 N	100.50 -2.56 0.00 N	41.39 -1.16 0.00 N	102.40 -2.75 0.00 N	30.26 -0.80 0.00 N	33.37 -0.88 0.00 N	35.48 -0.83 0.00 N	48.06 -1.14 0.00 N	52.33 -1.33 0.00 N	61.84 -1.58 0.00 N	72.00 -2.11 9.12 N	64.00 -1.95 9.19 N	67.98 -1.72 -0.90 N	45.49 -1.15 0.00 N	34.51 -0.66 -4.45 N
HUDSON_AVE_GT_3 23810	340.44 0.33 -336.30 N	91.81 6.00 -24.06 N	139.14 -1.18 -152.96 N	101.30 1.72 -81.11 N	77.16 3.20 -39.86 N	70.48 6.24 0.00 N	58.90 5.34 -2.34 N	96.46 5.14 -43.10 N	107.85 9.12 -14.06 N	117.08 11.26 -2.76 N	116.09 4.98 -68.55 N	120.09 12.19 -2.75 N	88.43 3.64 -53.72 N	71.13 3.97 -32.90 N	40.26 3.96 0.00 N	54.51 5.31 0.00 N	75.59 5.69 -16.25 N	70.02 6.60 0.00 N	218.54 21.81 0.00 N	130.50 13.19 0.00 N	83.03 8.32 0.00 N	51.71 5.07 0.00 N	30.44 2.74 0.00 N
HUDSON_AVE_GT_4 23540	340.44 0.33 -336.30 N	91.81 6.00 -24.06 N	139.14 -1.18 -152.96 N	101.30 1.72 -81.11 N	77.16 3.20 -39.86 N	70.48 6.24 0.00 N	58.90 5.34 -2.34 N	96.46 5.14 -43.10 N	107.85 9.12 -14.06 N	117.08 11.26 -2.76 N	116.09 4.98 -68.55 N	120.09 12.19 -2.75 N	88.43 3.64 -53.72 N	71.13 3.97 -32.90 N	40.26 3.96 0.00 N	54.51 5.31 0.00 N	75.59 5.69 -16.25 N	70.02 6.60 0.00 N	218.54 21.81 0.00 N	130.50 13.19 0.00 N	83.03 8.32 0.00 N	51.71 5.07 0.00 N	30.44 2.74 0.00 N
HUDSON_AVE_GT_5 23657	340.44 0.33 -336.30 N	91.81 6.00 -24.06 N	139.14 -1.18 -152.96 N	101.30 1.72 -81.11 N	77.16 3.20 -39.86 N	70.48 6.24 0.00 N	58.90 5.34 -2.34 N	96.46 5.14 -43.10 N	107.85 9.12 -14.06 N	117.08 11.26 -2.76 N	116.09 4.98 -68.55 N	120.09 12.19 -2.75 N	88.43 3.64 -53.72 N	71.13 3.97 -32.90 N	40.26 3.96 0.00 N	54.51 5.31 0.00 N	75.59 5.69 -16.25 N	70.02 6.60 0.00 N	218.54 21.81 0.00 N	130.50 13.19 0.00 N	83.03 8.32 0.00 N	51.71 5.07 0.00 N	30.44 2.74 0.00 N
HUDSON_AVE_10 24168	340.42 0.32 -336.30 N	91.57 5.76 -24.06 N	139.19 -1.13 -152.96 N	101.23 1.64 -81.11 N	77.03 3.07 -39.86 N	70.24 5.99 0.00 N	58.70 5.15 -2.34 N	96.27 4.96 -43.10 N	107.56 8.83 -14.06 N	116.63 10.80 -2.76 N	115.89 4.78 -68.55 N	119.58 11.69 -2.75 N	88.29 3.51 -53.72 N	70.99 3.83 -32.90 N	40.11 3.80 0.00 N	54.29 5.08 0.00 N	75.33 5.43 -16.25 N	69.71 6.29 0.00 N	217.69 20.96 0.00 N	130.00 12.68 0.00 N	82.77 8.05 0.00 N	51.57 4.93 0.00 N	30.33 2.63 0.00 N
HUNTLEY___63 23557	51.71 -0.15 -48.04 N	61.82 -3.42 -3.49 N	10.09 0.57 -22.15 N	29.19 -1.03 -11.75 N	37.99 -1.88 -5.77 N	59.78 -4.47 0.00 N	47.98 -3.58 -0.34 N	50.47 -3.99 -6.24 N	78.96 -7.74 -2.03 N	94.74 -8.72 -0.40 N	48.66 -3.82 -9.93 N	96.15 -9.39 -0.40 N	36.07 -2.78 -7.78 N	36.02 -3.00 -4.76 N	33.28 -3.02 0.00 N	45.52 -3.69 0.00 N	51.73 -4.27 -2.36 N	59.50 -3.92 0.00 N	183.63 -13.10 0.00 N	109.97 -7.35 0.00 N	69.10 -5.61 0.00 N	43.37 -3.28 0.00 N	26.24 -1.46 0.00 N
HUNTLEY___64 23558	51.71 -0.15 -48.04 N	61.82 -3.42 -3.49 N	10.09 0.57 -22.15 N	29.19 -1.03 -11.75 N	37.99 -1.88 -5.77 N	59.78 -4.47 0.00 N	47.98 -3.58 -0.34 N	50.47 -3.99 -6.24 N	78.96 -7.74 -2.03 N	94.74 -8.72 -0.40 N	48.66 -3.82 -9.93 N	96.15 -9.39 -0.40 N	36.07 -2.78 -7.78 N	36.02 -3.00 -4.76 N	33.28 -3.02 0.00 N	45.52 -3.69 0.00 N	51.73 -4.27 -2.36 N	59.50 -3.92 0.00 N	183.63 -13.10 0.00 N	109.97 -7.35 0.00 N	69.10 -5.61 0.00 N	43.37 -3.28 0.00 N	26.24 -1.46 0.00 N
HUNTLEY___65 23559	51.71 -0.15 -48.04 N	61.82 -3.42 -3.49 N	10.09 0.57 -22.15 N	29.19 -1.03 -11.75 N	37.99 -1.88 -5.77 N	59.78 -4.47 0.00 N	47.98 -3.58 -0.34 N	50.47 -3.99 -6.24 N	78.96 -7.74 -2.03 N	94.74 -8.72 -0.40 N	48.66 -3.82 -9.93 N	96.15 -9.39 -0.40 N	36.07 -2.78 -7.78 N	36.02 -3.00 -4.76 N	33.28 -3.02 0.00 N	45.52 -3.69 0.00 N	51.73 -4.27 -2.36 N	59.50 -3.92 0.00 N	183.63 -13.10 0.00 N	109.97 -7.35 0.00 N	69.10 -5.61 0.00 N	43.37 -3.28 0.00 N	26.24 -1.46 0.00 N
HUNTLEY___66 23560	51.71 -0.15 -48.04 N	61.82 -3.42 -3.49 N	10.09 0.57 -22.15 N	29.19 -1.03 -11.75 N	37.99 -1.88 -5.77 N	59.78 -4.47 0.00 N	47.98 -3.58 -0.34 N	50.47 -3.99 -6.24 N	78.96 -7.74 -2.03 N	94.74 -8.72 -0.40 N	48.66 -3.82 -9.93 N	96.15 -9.39 -0.40 N	36.07 -2.78 -7.78 N	36.02 -3.00 -4.76 N	33.28 -3.02 0.00 N	45.52 -3.69 0.00 N	51.73 -4.27 -2.36 N	59.50 -3.92 0.00 N	183.63 -13.10 0.00 N	109.97 -7.35 0.00 N	69.10 -5.61 0.00 N	43.37 -3.28 0.00 N	26.24 -1.46 0.00 N
HUNTLEY___67 23561	52.96 -0.21 -49.37 N	60.98 -4.35 -3.58 N	10.91 0.77 -22.78 N	29.25 -1.31 -12.08 N	37.62 -2.41 -5.93 N	58.88 -5.36 0.00 N	47.29 -4.27 -0.35 N	50.01 -4.62 -6.42 N	77.90 -8.86 -2.09 N	93.40 -10.08 -0.41 N	48.39 -4.37 -10.21 N	94.81 -10.74 -0.41 N	35.87 -3.19 -8.00 N	35.70 -3.45 -4.90 N	32.77 -3.53 0.00 N	44.79 -4.41 0.00 N	51.02 -5.06 -2.42 N	58.55 -4.88 0.00 N	180.57 -16.16 0.00 N	108.10 -9.22 0.00 N	67.98 -6.74 0.00 N	42.65 -4.00 0.00 N	25.79 -1.90 0.00 N
HUNTLEY___68 23562	52.96 -0.21 -49.37 N	60.98 -4.35 -3.58 N	10.91 0.77 -22.78 N	29.25 -1.31 -12.08 N	37.62 -2.41 -5.93 N	58.88 -5.36 0.00 N	47.29 -4.27 -0.35 N	50.01 -4.62 -6.42 N	77.90 -8.86 -2.09 N	93.40 -10.08 -0.41 N	48.39 -4.37 -10.21 N	94.81 -10.74 -0.41 N	35.87 -3.19 -8.00 N	35.70 -3.45 -4.90 N	32.77 -3.53 0.00 N	44.79 -4.41 0.00 N	51.02 -5.06 -2.42 N	58.55 -4.88 0.00 N	180.57 -16.16 0.00 N	108.10 -9.22 0.00 N	67.98 -6.74 0.00 N	42.65 -4.00 0.00 N	25.79 -1.90 0.00 N
INDECK___CORINTH 23802	448.26 0.22 -444.23 N	97.28 3.81 -31.73 N	188.28 -0.77 -201.68 N	126.15 0.72 -106.94 N	87.98 1.33 -52.55 N	66.64 2.39 0.00 N	56.05 1.75 -3.08 N	107.39 2.35 -56.83 N	107.94 4.73 -18.54 N	112.82 6.11 -3.64 N	136.18 3.24 -90.38 N	116.08 7.31 -3.63 N	104.04 2.15 -70.83 N	80.01 2.37 -43.38 N	38.30 2.00 0.00 N	51.61 2.40 0.00 N	78.12 3.00 -21.46 N	66.47 3.05 0.00 N	209.86 13.13 0.00 N	125.29 7.97 0.00 N	80.45 5.74 0.00 N	50.11 3.47 0.00 N	29.25 1.55 0.00 N
INDECK___ILION 23567	-4.37 0.07 8.25 N	62.86 1.71 0.60 N	-16.80 -0.36 3.81 N	16.96 0.50 2.02 N	34.07 0.96 0.99 N	65.96 1.72 0.00 N	52.66 1.50 0.06 N	48.69 1.55 1.08 N	87.11 2.79 0.35 N	106.44 3.44 0.07 N	42.29 1.44 1.71 N	108.58 3.50 0.07 N	30.71 0.99 1.34 N	34.50 1.07 0.82 N	37.38 1.08 0.00 N	50.68 1.48 0.00 N	55.00 1.75 0.40 N	65.52 2.10 0.00 N	203.37 6.65 0.00 N	121.05 3.73 0.00 N	76.97 2.26 0.00 N	48.02 1.38 0.00 N	28.43 0.74 0.00 N

INDECK____OLEAN 23982	56.54 -0.15 -52.88 N	63.46 -2.12 -3.84 N	12.09 0.33 -24.40 N	30.82 -0.60 -12.94 N	39.41 -1.05 -6.36 N	62.00 -2.24 0.00 N	50.26 -1.33 -0.37 N	53.61 -1.48 -6.87 N	84.36 -2.55 -2.24 N	101.84 -1.67 -0.44 N	52.47 -1.02 -10.93 N	103.04 -2.54 -0.44 N	38.62 -1.01 -8.57 N	38.40 -1.10 -5.25 N	35.06 -1.24 0.00 N	47.85 -1.36 0.00 N	54.65 -1.59 -2.59 N	63.03 -0.39 0.00 N	196.80 0.08 0.00 N	118.42 1.10 0.00 N	74.42 -0.29 0.00 N	46.20 -0.45 0.00 N	27.47 -0.23 0.00 N
INDECK____OSWEGO 23783	27.99 -0.11 -24.29 N	61.84 -1.63 -1.73 N	-1.34 0.31 -10.98 N	23.83 -0.48 -5.82 N	36.09 -0.87 -2.86 N	62.55 -1.70 0.00 N	50.07 -1.32 -0.17 N	50.08 -1.23 -3.10 N	83.54 -2.14 -1.01 N	100.85 -2.42 -0.20 N	46.50 -0.98 -4.92 N	102.95 -2.40 -0.20 N	34.19 -0.73 -3.86 N	35.80 -0.81 -2.36 N	35.43 -0.87 0.00 N	48.04 -1.17 0.00 N	53.50 -1.32 -1.17 N	62.08 -1.34 0.00 N	193.09 -3.63 0.00 N	115.21 -2.10 0.00 N	73.17 -1.55 0.00 N	45.62 -1.02 0.00 N	27.08 -0.62 0.00 N
INDECK____YERKES 23781	51.71 -0.15 -48.04 N	61.82 -3.42 -3.49 N	10.09 0.57 -22.15 N	29.19 -1.03 -11.75 N	37.99 -1.88 -5.77 N	59.78 -4.47 0.00 N	47.98 -3.58 -0.34 N	50.47 -3.99 -6.24 N	78.96 -7.74 -2.03 N	94.74 -8.72 -0.40 N	48.66 -3.82 -9.93 N	96.15 -9.39 -0.40 N	36.07 -2.78 -7.78 N	36.02 -3.00 -4.76 N	33.28 -3.02 0.00 N	45.52 -3.69 0.00 N	51.73 -4.27 -2.36 N	59.50 -3.92 0.00 N	183.63 -13.10 0.00 N	109.97 -7.35 0.00 N	69.10 -5.61 0.00 N	43.37 -3.28 0.00 N	26.24 -1.46 0.00 N
INDIAN POINT_GT_1 24139	337.69 0.31 -333.57 N	90.89 5.28 -23.87 N	138.02 -1.06 -151.72 N	100.48 1.55 -80.45 N	76.53 2.90 -39.53 N	69.84 5.60 0.00 N	58.35 4.81 -2.32 N	95.56 4.59 -42.75 N	106.71 8.09 -13.95 N	115.65 9.85 -2.74 N	114.89 4.34 -68.00 N	118.48 10.60 -2.73 N	87.53 3.18 -53.29 N	70.35 3.46 -32.64 N	39.70 3.40 0.00 N	53.78 4.57 0.00 N	74.73 4.96 -16.12 N	69.17 5.75 0.00 N	215.80 19.08 0.00 N	128.91 11.59 0.00 N	82.01 7.30 0.00 N	51.07 4.43 0.00 N	30.09 2.39 0.00 N
INDIAN POINT_GT_2 23659	337.69 0.31 -333.57 N	90.89 5.28 -23.87 N	138.02 -1.06 -151.72 N	100.48 1.55 -80.45 N	76.53 2.90 -39.53 N	69.84 5.60 0.00 N	58.35 4.81 -2.32 N	95.56 4.59 -42.75 N	106.71 8.09 -13.95 N	115.65 9.85 -2.74 N	114.89 4.34 -68.00 N	118.48 10.60 -2.73 N	87.53 3.18 -53.29 N	70.35 3.46 -32.64 N	39.70 3.40 0.00 N	53.78 4.57 0.00 N	74.73 4.96 -16.12 N	69.17 5.75 0.00 N	215.80 19.08 0.00 N	128.91 11.59 0.00 N	82.01 7.30 0.00 N	51.07 4.43 0.00 N	30.09 2.39 0.00 N
INDIAN POINT_GT_3 24019	337.69 0.31 -333.57 N	90.89 5.28 -23.87 N	138.02 -1.06 -151.72 N	100.48 1.55 -80.45 N	76.53 2.90 -39.53 N	69.84 5.60 0.00 N	58.35 4.81 -2.32 N	95.56 4.59 -42.75 N	106.71 8.09 -13.95 N	115.65 9.85 -2.74 N	114.89 4.34 -68.00 N	118.48 10.60 -2.73 N	87.53 3.18 -53.29 N	70.35 3.46 -32.64 N	39.70 3.40 0.00 N	53.78 4.57 0.00 N	74.73 4.96 -16.12 N	69.17 5.75 0.00 N	215.80 19.08 0.00 N	128.91 11.59 0.00 N	82.01 7.30 0.00 N	51.07 4.43 0.00 N	30.09 2.39 0.00 N
INDIAN POINT____2 23530	334.11 0.32 -329.97 N	90.55 5.19 -23.61 N	136.40 -1.05 -150.09 N	99.60 1.53 -79.59 N	76.07 2.86 -39.11 N	69.78 5.53 0.00 N	58.27 4.75 -2.30 N	95.04 4.53 -42.29 N	106.46 7.99 -13.80 N	115.48 9.70 -2.71 N	114.09 4.26 -67.27 N	118.28 10.44 -2.70 N	86.90 3.13 -52.71 N	69.94 3.40 -32.29 N	39.63 3.33 0.00 N	53.69 4.48 0.00 N	74.45 4.85 -15.94 N	69.04 5.62 0.00 N	215.46 18.74 0.00 N	128.71 11.39 0.00 N	81.88 7.17 0.00 N	50.99 4.34 0.00 N	30.05 2.35 0.00 N
INDIAN POINT____3 23531	337.80 0.30 -333.69 N	90.71 5.08 -23.88 N	138.11 -1.03 -151.77 N	100.46 1.50 -80.48 N	76.44 2.80 -39.55 N	69.64 5.40 0.00 N	58.17 4.63 -2.32 N	95.41 4.43 -42.76 N	106.44 7.81 -13.96 N	115.28 9.48 -2.74 N	114.76 4.18 -68.02 N	118.08 10.21 -2.73 N	87.43 3.06 -53.31 N	70.23 3.33 -32.65 N	39.58 3.27 0.00 N	53.60 4.39 0.00 N	74.55 4.77 -16.12 N	68.93 5.51 0.00 N	215.06 18.33 0.00 N	128.46 11.14 0.00 N	81.72 7.01 0.00 N	50.89 4.25 0.00 N	30.00 2.30 0.00 N
IP CORINTH____1 23988	448.24 0.21 -444.23 N	97.02 3.55 -31.73 N	188.34 -0.70 -201.68 N	126.04 0.61 -106.94 N	87.76 1.11 -52.55 N	66.32 2.07 0.00 N	55.81 1.51 -3.08 N	107.22 2.17 -56.83 N	107.93 4.72 -18.54 N	112.95 6.24 -3.64 N	136.22 3.28 -90.38 N	115.48 6.71 -3.63 N	103.99 2.10 -70.83 N	79.97 2.34 -43.38 N	38.26 1.96 0.00 N	51.43 2.23 0.00 N	77.86 2.74 -21.46 N	66.14 2.72 0.00 N	208.94 12.21 0.00 N	124.89 7.57 0.00 N	80.22 5.51 0.00 N	49.97 3.32 0.00 N	29.16 1.46 0.00 N
IP____TICONDEROGA 23804	431.73 0.26 -427.66 N	96.69 4.39 -30.55 N	180.71 -0.85 -194.20 N	122.48 1.02 -102.98 N	86.47 1.77 -50.60 N	67.03 2.79 0.00 N	56.35 2.16 -2.97 N	105.89 2.95 -54.72 N	107.68 5.15 -17.86 N	112.71 6.14 -3.50 N	132.69 3.10 -87.03 N	115.72 7.08 -3.49 N	101.69 2.42 -68.21 N	78.74 2.72 -41.77 N	38.80 2.50 0.00 N	52.52 3.32 0.00 N	78.97 4.65 -20.66 N	68.01 4.58 0.00 N	212.15 15.42 0.00 N	126.28 8.96 0.00 N	80.87 6.16 0.00 N	49.89 3.25 0.00 N	29.49 1.79 0.00 N
JARVIS____ 23743	-4.42 0.02 8.25 N	61.57 0.43 0.60 N	-16.53 -0.09 3.81 N	16.59 0.13 2.02 N	33.35 0.24 0.99 N	64.69 0.45 0.00 N	51.52 0.36 0.06 N	47.51 0.37 1.08 N	84.97 0.65 0.35 N	103.82 0.82 0.07 N	41.19 0.34 1.71 N	105.92 0.84 0.07 N	29.97 0.25 1.34 N	33.71 0.27 0.82 N	36.56 0.26 0.00 N	49.59 0.39 0.00 N	53.68 0.43 0.40 N	63.93 0.51 0.00 N	198.27 1.55 0.00 N	118.25 0.93 0.00 N	75.28 0.57 0.00 N	47.00 0.35 0.00 N	27.89 0.19 0.00 N
JENNISON____1 23625	117.31 0.14 -113.36 N	72.55 2.78 -8.02 N	37.73 -0.62 -50.99 N	46.45 0.94 -27.04 N	49.09 1.70 -13.29 N	67.69 3.44 0.00 N	54.92 2.92 -0.78 N	65.56 2.98 -14.37 N	94.99 5.63 -4.69 N	111.19 7.21 -0.92 N	68.39 2.99 -22.85 N	113.42 7.36 -0.92 N	50.93 1.96 -17.91 N	47.34 2.12 -10.97 N	38.45 2.15 0.00 N	52.30 3.09 0.00 N	62.47 3.40 -5.42 N	68.03 4.60 0.00 N	212.29 15.56 0.00 N	126.27 8.95 0.00 N	79.87 5.16 0.00 N	49.68 3.04 0.00 N	29.38 1.68 0.00 N
JENNISON____2 23626	117.31 0.14 -113.36 N	72.45 2.68 -8.02 N	37.74 -0.61 -50.99 N	46.42 0.91 -27.04 N	49.04 1.65 -13.29 N	67.58 3.33 0.00 N	54.82 2.82 -0.78 N	65.47 2.89 -14.37 N	94.84 5.48 -4.69 N	110.99 7.00 -0.92 N	68.31 2.90 -22.85 N	113.23 7.17 -0.92 N	50.88 1.92 -17.91 N	47.27 2.06 -10.97 N	38.39 2.09 0.00 N	52.20 2.99 0.00 N	62.38 3.31 -5.42 N	67.92 4.49 0.00 N	211.89 15.17 0.00 N	126.05 8.73 0.00 N	79.75 5.03 0.00 N	49.59 2.95 0.00 N	29.34 1.64 0.00 N
KEDC PORT_JEFF_GT2 24210	340.63 0.45 -336.36 N	92.93 7.11 -24.07 N	139.05 -1.31 -152.99 N	101.61 2.01 -81.12 N	77.80 3.84 -39.86 N	71.57 7.33 0.00 N	59.87 6.31 -2.34 N	98.11 6.34 -43.55 N	114.28 11.33 -18.28 N	118.52 12.69 -2.76 N	116.63 5.51 -68.57 N	120.42 12.53 -2.75 N	108.28 4.22 -73.00 N	114.28 4.70 -75.33 N	133.83 4.71 -92.82 N	133.10 6.36 -77.53 N	135.49 6.90 -74.94 N	113.96 7.91 -42.63 N	227.83 25.18 -5.92 N	142.73 15.28 -10.13 N	118.43 9.64 -34.08 N	100.92 6.12 -48.15 N	30.95 3.25 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
KEDC_PORT_JEFF_GT3 24211	340.63 0.45 -336.36 N	92.93 7.11 -24.07 N	139.05 -1.31 -152.99 N	101.61 2.01 -81.12 N	77.80 3.84 -39.86 N	71.57 7.33 0.00 N	59.87 6.31 -2.34 N	98.11 6.34 -43.55 N	114.28 11.33 -18.28 N	118.52 12.69 -2.76 N	116.63 5.51 -68.57 N	120.42 12.53 -2.75 N	108.28 4.22 -73.00 N	114.28 4.70 -75.33 N	133.83 4.71 -92.82 N	133.10 6.36 -77.53 N	135.49 6.90 -74.94 N	113.96 7.91 -42.63 N	227.83 25.18 -5.92 N	142.73 15.28 -10.13 N	118.43 9.64 -34.08 N	100.92 6.12 -48.15 N	30.95 3.25 0.00 N
KEDC_GLWD_GT4 24219	340.58 0.40 -336.36 N	92.25 6.44 -24.07 N	139.12 -1.24 -152.99 N	101.44 1.83 -81.12 N	77.42 3.46 -39.86 N	70.95 6.70 0.00 N	59.31 5.75 -2.34 N	97.36 5.59 -43.55 N	112.89 9.94 -18.28 N	117.78 11.95 -2.76 N	116.38 5.26 -68.57 N	120.43 12.53 -2.75 N	107.95 3.89 -73.00 N	113.85 4.26 -75.33 N	133.40 4.27 -92.82 N	132.49 5.75 -77.53 N	134.82 6.23 -74.94 N	113.33 7.28 -42.63 N	226.27 23.62 -5.92 N	141.86 14.40 -10.13 N	117.87 9.08 -34.08 N	100.36 5.55 -48.15 N	30.66 2.96 0.00 N
KEDC_GLWD_GT5 24220	340.58 0.40 -336.36 N	92.25 6.44 -24.07 N	139.12 -1.24 -152.99 N	101.44 1.83 -81.12 N	77.42 3.46 -39.86 N	70.95 6.70 0.00 N	59.31 5.75 -2.34 N	97.36 5.59 -43.55 N	112.89 9.94 -18.28 N	117.78 11.95 -2.76 N	116.38 5.26 -68.57 N	120.43 12.53 -2.75 N	107.95 3.89 -73.00 N	113.85 4.26 -75.33 N	133.40 4.27 -92.82 N	132.49 5.75 -77.53 N	134.82 6.23 -74.94 N	113.33 7.28 -42.63 N	226.27 23.62 -5.92 N	141.86 14.40 -10.13 N	117.87 9.08 -34.08 N	100.36 5.55 -48.15 N	30.66 2.96 0.00 N
KENSICO____ 23655	339.88 0.33 -335.74 N	91.28 5.51 -24.02 N	138.97 -1.10 -152.71 N	101.06 1.61 -80.97 N	76.89 3.00 -39.79 N	70.05 5.80 0.00 N	58.52 4.97 -2.34 N	96.00 4.76 -43.03 N	107.12 8.41 -14.04 N	116.07 10.25 -2.76 N	115.51 4.51 -68.44 N	118.92 11.03 -2.75 N	88.00 3.30 -53.63 N	70.71 3.61 -32.85 N	39.88 3.57 0.00 N	54.00 4.79 0.00 N	75.08 5.20 -16.22 N	69.44 6.02 0.00 N	216.60 19.87 0.00 N	129.38 12.06 0.00 N	82.31 7.60 0.00 N	51.26 4.62 0.00 N	30.20 2.50 0.00 N
KIAC_JFK_GT1 23816	340.40 0.30 -336.30 N	91.65 5.84 -24.06 N	139.18 -1.15 -152.96 N	101.24 1.65 -81.11 N	77.06 3.11 -39.86 N	70.33 6.09 0.00 N	58.81 5.26 -2.34 N	96.42 5.10 -43.10 N	107.83 9.09 -14.06 N	116.83 11.00 -2.76 N	115.94 4.83 -68.55 N	119.72 11.82 -2.75 N	88.35 3.56 -53.72 N	71.10 3.94 -32.90 N	40.17 3.87 0.00 N	54.34 5.14 0.00 N	75.42 5.52 -16.25 N	69.86 6.43 0.00 N	218.37 21.65 0.00 N	130.58 13.26 0.00 N	83.19 8.48 0.00 N	51.89 5.25 0.00 N	30.44 2.75 0.00 N
KIAC_JFK_GT2 23817	340.40 0.30 -336.30 N	91.65 5.84 -24.06 N	139.18 -1.15 -152.96 N	101.24 1.65 -81.11 N	77.06 3.11 -39.86 N	70.33 6.09 0.00 N	58.81 5.26 -2.34 N	96.42 5.10 -43.10 N	107.83 9.09 -14.06 N	116.83 11.00 -2.76 N	115.94 4.83 -68.55 N	119.72 11.82 -2.75 N	88.35 3.56 -53.72 N	71.10 3.94 -32.90 N	40.17 3.87 0.00 N	54.34 5.14 0.00 N	75.42 5.52 -16.25 N	69.86 6.43 0.00 N	218.37 21.65 0.00 N	130.58 13.26 0.00 N	83.19 8.48 0.00 N	51.89 5.25 0.00 N	30.44 2.75 0.00 N
KINTIGH____ 23543	44.51 -0.28 -40.97 N	59.67 -5.04 -2.97 N	7.12 0.90 -18.86 N	27.00 -1.48 -10.00 N	36.24 -2.78 -4.91 N	58.18 -6.06 0.00 N	46.65 -4.86 -0.29 N	48.43 -5.10 -5.31 N	76.82 -9.58 -1.73 N	92.27 -11.14 -0.34 N	46.30 -4.71 -8.45 N	93.81 -11.68 -0.34 N	34.30 -3.39 -6.62 N	34.63 -3.68 -4.06 N	32.58 -3.72 0.00 N	44.36 -4.85 0.00 N	50.13 -5.52 -2.00 N	57.75 -5.67 0.00 N	178.40 -18.33 0.00 N	106.78 -10.53 0.00 N	67.29 -7.42 0.00 N	42.20 -4.45 0.00 N	25.48 -2.21 0.00 N
LEDERLE____ 23769	329.31 0.36 -325.14 N	90.86 5.84 -23.27 N	134.07 -1.19 -147.89 N	98.65 1.74 -78.42 N	75.88 3.24 -38.53 N	70.51 6.26 0.00 N	58.82 5.34 -2.26 N	94.97 5.08 -41.67 N	107.25 8.98 -13.60 N	116.61 10.87 -2.67 N	113.62 4.76 -66.31 N	119.45 11.64 -2.66 N	86.49 3.48 -51.95 N	69.85 3.78 -31.82 N	40.02 3.72 0.00 N	54.19 4.99 0.00 N	74.78 5.42 -15.71 N	69.75 6.33 0.00 N	217.81 21.08 0.00 N	130.17 12.85 0.00 N	82.78 8.07 0.00 N	51.53 4.89 0.00 N	30.37 2.67 0.00 N
LINDEN COGEN____ 23786	340.43 0.32 -336.30 N	91.61 5.80 -24.06 N	139.18 -1.15 -152.96 N	101.24 1.65 -81.11 N	77.04 3.08 -39.86 N	70.27 6.02 0.00 N	58.74 5.19 -2.34 N	96.29 4.98 -43.10 N	107.57 8.84 -14.06 N	116.74 10.92 -2.76 N	115.96 4.85 -68.55 N	119.79 11.89 -2.75 N	88.33 3.55 -53.72 N	71.01 3.86 -32.90 N	40.14 3.83 0.00 N	54.31 5.11 0.00 N	75.29 5.39 -16.25 N	69.64 6.22 0.00 N	217.44 20.72 0.00 N	129.83 12.51 0.00 N	82.64 7.93 0.00 N	51.46 4.82 0.00 N	30.29 2.60 0.00 N
LIPA_MISC_IPP 23656	340.62 0.45 -336.36 N	92.89 7.07 -24.07 N	139.04 -1.31 -152.99 N	101.60 2.00 -81.12 N	77.80 3.84 -39.86 N	71.51 7.27 0.00 N	59.82 6.26 -2.34 N	98.07 6.30 -43.55 N	114.29 11.34 -18.28 N	118.45 12.63 -2.76 N	116.59 5.47 -68.57 N	120.37 12.47 -2.75 N	108.21 4.15 -73.00 N	114.20 4.62 -75.33 N	133.75 4.63 -92.82 N	133.00 6.26 -77.53 N	135.38 6.79 -74.94 N	113.92 7.87 -42.63 N	227.87 25.22 -5.92 N	142.76 15.31 -10.13 N	118.44 9.65 -34.08 N	100.83 6.03 -48.15 N	30.87 3.17 0.00 N
LITTLE FALLS____HYD 24013	-4.32 0.12 8.25 N	64.54 3.39 0.60 N	-17.15 -0.71 3.81 N	17.47 1.01 2.02 N	35.04 1.93 0.99 N	67.69 3.45 0.00 N	54.17 3.01 0.06 N	50.29 3.14 1.08 N	89.97 5.65 0.35 N	109.94 6.94 0.07 N	43.73 2.88 1.71 N	112.06 6.99 0.07 N	31.66 1.94 1.34 N	35.53 2.10 0.82 N	38.42 2.12 0.00 N	52.08 2.87 0.00 N	56.69 3.44 0.40 N	67.49 4.06 0.00 N	209.68 12.96 0.00 N	124.53 7.21 0.00 N	79.11 4.40 0.00 N	49.30 2.66 0.00 N	29.13 1.43 0.00 N
LONG_LAKE_PHOENIX 24014	29.04 -0.10 -25.32 N	62.18 -1.37 -1.80 N	-0.93 0.26 -11.44 N	24.14 -0.41 -6.07 N	36.33 -0.75 -2.98 N	62.76 -1.49 0.00 N	50.27 -1.12 -0.17 N	50.41 -1.03 -3.22 N	83.98 -1.74 -1.05 N	101.36 -1.91 -0.21 N	46.92 -0.76 -5.13 N	103.53 -1.82 -0.21 N	34.52 -0.55 -4.02 N	36.09 -0.62 -2.46 N	35.64 -0.66 0.00 N	48.33 -0.87 0.00 N	53.93 -0.94 -1.22 N	62.56 -0.87 0.00 N	194.58 -2.15 0.00 N	115.99 -1.33 0.00 N	73.59 -1.12 0.00 N	45.84 -0.80 0.00 N	27.21 -0.49 0.00 N
LOVETT____3 23632	330.65 0.30 -326.54 N	90.06 4.94 -23.37 N	134.89 -1.00 -148.53 N	98.70 1.46 -78.76 N	75.48 2.68 -38.70 N	69.36 5.11 0.00 N	57.83 4.34 -2.27 N	94.18 4.11 -41.85 N	105.56 7.23 -13.66 N	114.47 8.72 -2.68 N	112.99 3.88 -66.56 N	117.28 9.46 -2.67 N	86.07 2.84 -52.16 N	69.27 3.07 -31.95 N	39.33 3.03 0.00 N	53.25 4.04 0.00 N	73.79 4.36 -15.77 N	68.44 5.02 0.00 N	213.51 16.78 0.00 N	127.60 10.28 0.00 N	81.16 6.45 0.00 N	50.59 3.94 0.00 N	29.85 2.15 0.00 N
LOVETT____4	330.80	90.52	134.85	98.86	75.76	69.88	58.27	94.60	106.31	115.38	113.39	118.21	86.35	69.58	39.63	53.65	74.23	68.99	215.42	128.68	81.86	50.99	30.08

23642	0.33 -326.66 N	5.40 -23.37 N	-1.10 -148.58 N	1.59 -78.79 N	2.94 -38.71 N	5.63 0.00 N	4.78 -2.27 N	4.52 -41.87 N	7.98 -13.66 N	9.63 -2.68 N	4.25 -66.58 N	10.39 -2.67 N	3.11 -52.18 N	3.37 -31.96 N	3.33 0.00 N	4.44 0.00 N	4.80 -15.78 N	5.57 0.00 N	18.70 0.00 N	11.35 0.00 N	7.15 0.00 N	4.35 0.00 N	2.38 0.00 N
LOVETT___5 23593	330.80 0.33 -326.66 N	90.52 5.40 -23.37 N	134.85 -1.10 -148.58 N	98.86 1.59 -78.79 N	75.76 2.94 -38.71 N	69.88 5.63 0.00 N	58.27 4.78 -2.27 N	94.60 4.52 -41.87 N	106.31 7.98 -13.66 N	115.38 9.63 -2.68 N	113.39 4.25 -66.58 N	118.21 10.39 -2.67 N	86.35 3.11 -52.18 N	69.58 3.37 -31.96 N	39.63 3.33 0.00 N	53.65 4.44 0.00 N	74.23 4.80 -15.78 N	68.99 5.57 0.00 N	215.42 18.70 0.00 N	128.68 11.35 0.00 N	81.86 7.15 0.00 N	50.99 4.35 0.00 N	30.08 2.38 0.00 N
LOWER RAQUET___HYD 24057	3.64 -0.17 0.00 N	58.57 -3.18 0.00 N	-11.94 0.69 0.00 N	17.49 -0.99 0.00 N	32.23 -1.87 0.00 N	60.74 -3.51 0.00 N	48.28 -2.93 0.00 N	45.56 -2.65 0.00 N	80.19 -4.48 0.00 N	97.58 -5.49 0.00 N	40.21 -2.34 0.00 N	99.46 -5.68 0.00 N	29.39 -1.67 0.00 N	32.41 -1.84 0.00 N	34.50 -1.80 0.00 N	46.44 -2.77 0.00 N	50.56 -3.09 0.00 N	59.81 -3.62 0.00 N	185.51 -11.22 0.00 N	110.40 -6.92 0.00 N	70.85 -3.86 0.00 N	44.30 -2.35 0.00 N	26.30 -1.40 0.00 N
LOWER___HUDSON 24059	433.43 0.24 -429.38 N	96.44 4.03 -30.66 N	181.45 -0.82 -194.91 N	123.01 1.18 -103.35 N	87.04 2.15 -50.78 N	68.07 3.82 0.00 N	57.35 3.15 -2.98 N	106.48 3.34 -54.92 N	108.45 5.86 -17.92 N	113.64 7.06 -3.52 N	132.90 3.00 -87.35 N	115.68 7.03 -3.51 N	101.59 2.08 -68.45 N	78.51 2.33 -41.92 N	38.62 2.32 0.00 N	52.32 3.11 0.00 N	78.14 3.75 -20.75 N	67.40 3.97 0.00 N	209.16 12.43 0.00 N	124.44 7.13 0.00 N	79.46 4.75 0.00 N	49.52 2.87 0.00 N	29.29 1.59 0.00 N
LWR___OSWEGATCHIE_HYD 23850	3.64 -0.17 0.00 N	58.92 -2.83 0.00 N	-12.04 0.60 0.00 N	17.61 -0.87 0.00 N	32.46 -1.64 0.00 N	60.85 -3.40 0.00 N	48.36 -2.86 0.00 N	45.59 -2.63 0.00 N	80.26 -4.41 0.00 N	97.88 -5.19 0.00 N	40.63 -1.92 0.00 N	100.42 -4.72 0.00 N	29.63 -1.43 0.00 N	32.66 -1.60 0.00 N	34.68 -1.62 0.00 N	46.65 -2.56 0.00 N	50.81 -2.84 0.00 N	60.15 -3.27 0.00 N	186.89 -9.84 0.00 N	111.56 -5.76 0.00 N	71.70 -3.01 0.00 N	44.89 -1.75 0.00 N	26.61 -1.09 0.00 N
LYONS_FALL_HYD 23570	3.72 -0.09 0.00 N	60.65 -1.10 0.00 N	-12.41 0.22 0.00 N	18.16 -0.32 0.00 N	33.52 -0.59 0.00 N	63.08 -1.16 0.00 N	50.30 -0.92 0.00 N	47.45 -0.76 0.00 N	83.55 -1.12 0.00 N	101.92 -1.14 0.00 N	42.19 -0.36 0.00 N	104.28 -0.87 0.00 N	30.76 -0.30 0.00 N	33.89 -0.36 0.00 N	35.98 -0.32 0.00 N	48.68 -0.53 0.00 N	53.09 -0.55 0.00 N	62.90 -0.52 0.00 N	195.58 -1.15 0.00 N	116.54 -0.78 0.00 N	74.22 -0.49 0.00 N	46.31 -0.33 0.00 N	27.42 -0.28 0.00 N
MAPLE RIDGE_WT_1 323574	-14.83 -0.02 18.63 N	60.06 -0.34 1.34 N	-21.06 0.08 8.50 N	13.86 -0.11 4.51 N	31.68 -0.21 2.22 N	63.86 -0.38 0.00 N	50.77 -0.32 0.13 N	45.54 -0.28 2.40 N	83.40 -0.49 0.78 N	102.35 -0.57 0.15 N	38.48 -0.26 3.81 N	104.36 -0.63 0.15 N	27.89 -0.19 2.99 N	32.22 -0.21 1.83 N	36.12 -0.18 0.00 N	48.96 -0.24 0.00 N	52.48 -0.27 0.90 N	63.12 -0.30 0.00 N	195.75 -0.98 0.00 N	116.68 -0.65 0.00 N	74.30 -0.41 0.00 N	46.40 -0.24 0.00 N	27.56 -0.14 0.00 N
MAPLE RIDGE_WT_2 323611	-14.83 -0.02 18.63 N	60.06 -0.34 1.34 N	-21.06 0.08 8.50 N	13.86 -0.11 4.51 N	31.68 -0.21 2.22 N	63.86 -0.38 0.00 N	50.77 -0.32 0.13 N	45.54 -0.28 2.40 N	83.40 -0.49 0.78 N	102.35 -0.57 0.15 N	38.48 -0.26 3.81 N	104.36 -0.63 0.15 N	27.89 -0.19 2.99 N	32.22 -0.21 1.83 N	36.12 -0.18 0.00 N	48.96 -0.24 0.00 N	52.48 -0.27 0.90 N	63.12 -0.30 0.00 N	195.75 -0.98 0.00 N	116.68 -0.65 0.00 N	74.30 -0.41 0.00 N	46.40 -0.24 0.00 N	27.56 -0.14 0.00 N
MG INDUSTRY___DRP 24185	426.85 0.17 -422.87 N	95.07 3.13 -30.19 N	178.61 -0.65 -191.89 N	121.19 0.96 -101.75 N	85.89 1.79 -50.00 N	67.59 3.34 0.00 N	56.80 2.65 -2.93 N	104.55 2.26 -54.07 N	106.17 3.86 -17.64 N	111.02 4.50 -3.46 N	130.46 1.90 -86.00 N	113.10 4.51 -3.45 N	99.78 1.32 -67.40 N	76.99 1.46 -41.28 N	37.79 1.49 0.00 N	51.22 2.01 0.00 N	76.36 2.28 -20.43 N	65.86 2.43 0.00 N	203.80 7.07 0.00 N	121.51 4.18 0.00 N	77.55 2.84 0.00 N	48.71 2.07 0.00 N	28.88 1.18 0.00 N
MID___OSWEGATCHIE_HYD 23849	3.64 -0.17 0.00 N	58.92 -2.83 0.00 N	-12.04 0.60 0.00 N	17.61 -0.87 0.00 N	32.46 -1.64 0.00 N	60.85 -3.40 0.00 N	48.36 -2.86 0.00 N	45.59 -2.63 0.00 N	80.26 -4.41 0.00 N	97.88 -5.19 0.00 N	40.63 -1.92 0.00 N	100.42 -4.72 0.00 N	29.63 -1.43 0.00 N	32.66 -1.60 0.00 N	34.68 -1.62 0.00 N	46.65 -2.56 0.00 N	50.81 -2.84 0.00 N	60.15 -3.27 0.00 N	186.89 -9.84 0.00 N	111.56 -5.76 0.00 N	71.70 -3.01 0.00 N	44.89 -1.75 0.00 N	26.61 -1.09 0.00 N
MID___RAQUETTE_HYD 23851	3.64 -0.17 0.00 N	58.57 -3.18 0.00 N	-11.94 0.69 0.00 N	17.49 -0.99 0.00 N	32.23 -1.87 0.00 N	60.74 -3.51 0.00 N	48.28 -2.93 0.00 N	45.56 -2.65 0.00 N	80.19 -4.48 0.00 N	97.58 -5.49 0.00 N	40.21 -2.34 0.00 N	99.46 -5.68 0.00 N	29.39 -1.67 0.00 N	32.41 -1.84 0.00 N	34.50 -1.80 0.00 N	46.44 -2.77 0.00 N	50.56 -3.09 0.00 N	59.81 -3.62 0.00 N	185.51 -11.22 0.00 N	110.40 -6.92 0.00 N	70.85 -3.86 0.00 N	44.30 -2.35 0.00 N	26.30 -1.40 0.00 N
MILLIKEN___1 23584	56.20 -0.09 -52.48 N	64.97 -0.09 -3.31 N	8.13 -0.28 -21.04 N	30.13 0.49 -11.16 N	40.02 0.44 -5.48 N	65.20 0.96 0.00 N	51.81 0.27 -0.32 N	54.70 0.55 -5.93 N	88.28 1.65 -1.96 N	105.89 2.44 -0.38 N	53.07 1.09 -9.43 N	108.21 2.69 -0.38 N	39.11 0.65 -7.39 N	39.46 0.68 -4.53 N	37.08 0.77 0.00 N	50.26 1.06 0.00 N	57.11 1.22 -2.24 N	65.38 1.96 0.00 N	204.88 8.15 0.00 N	121.85 4.53 0.00 N	76.92 2.21 0.00 N	47.56 0.92 0.00 N	28.37 0.67 0.00 N
MILLIKEN___2 23585	56.20 -0.09 -52.48 N	64.97 -0.09 -3.31 N	8.13 -0.28 -21.04 N	30.13 0.49 -11.16 N	40.02 0.44 -5.48 N	65.20 0.96 0.00 N	51.81 0.27 -0.32 N	54.70 0.55 -5.93 N	88.28 1.65 -1.96 N	105.89 2.44 -0.38 N	53.07 1.09 -9.43 N	108.21 2.69 -0.38 N	39.11 0.65 -7.39 N	39.46 0.68 -4.53 N	37.08 0.77 0.00 N	50.26 1.06 0.00 N	57.11 1.22 -2.24 N	65.38 1.96 0.00 N	204.88 8.15 0.00 N	121.85 4.53 0.00 N	76.92 2.21 0.00 N	47.56 0.92 0.00 N	28.37 0.67 0.00 N
MILLIKEN___DIESEL 23629	56.20 -0.09 -52.48 N	64.97 -0.09 -3.31 N	8.13 -0.28 -21.04 N	30.13 0.49 -11.16 N	40.02 0.44 -5.48 N	65.20 0.96 0.00 N	51.81 0.27 -0.32 N	54.70 0.55 -5.93 N	88.28 1.65 -1.96 N	105.89 2.44 -0.38 N	53.07 1.09 -9.43 N	108.21 2.69 -0.38 N	39.11 0.65 -7.39 N	39.46 0.68 -4.53 N	37.08 0.77 0.00 N	50.26 1.06 0.00 N	57.11 1.22 -2.24 N	65.38 1.96 0.00 N	204.88 8.15 0.00 N	121.85 4.53 0.00 N	76.92 2.21 0.00 N	47.56 0.92 0.00 N	28.37 0.67 0.00 N

MILLSEAT___LFGE 323607	48.21 -0.13 -44.53 N	61.94 -3.04 -3.23 N	8.38 0.49 -20.51 N	28.45 -0.91 -10.88 N	37.80 -1.65 -5.35 N	60.27 -3.98 0.00 N	48.37 -3.17 -0.31 N	50.47 -3.52 -5.78 N	79.72 -6.83 -1.88 N	95.86 -7.57 -0.37 N	48.45 -3.30 -9.19 N	97.38 -8.13 -0.37 N	35.86 -2.40 -7.21 N	36.05 -2.61 -4.41 N	33.69 -2.61 0.00 N	46.02 -3.19 0.00 N	52.11 -3.73 -2.18 N	60.13 -3.30 0.00 N	186.01 -10.72 0.00 N	111.50 -5.82 0.00 N	70.08 -4.64 0.00 N	43.87 -2.77 0.00 N	26.47 -1.23 0.00 N
MODEL_CITY_ENERGY 24167	50.53 -0.18 -46.90 N	60.99 -4.16 -3.40 N	9.70 0.72 -21.62 N	28.69 -1.26 -11.46 N	37.44 -2.30 -5.63 N	58.93 -5.32 0.00 N	47.25 -4.29 -0.33 N	49.59 -4.71 -6.09 N	77.57 -9.08 -1.99 N	93.07 -10.39 -0.39 N	47.77 -4.48 -9.69 N	94.49 -11.04 -0.39 N	35.42 -3.23 -7.59 N	35.40 -3.50 -4.65 N	32.77 -3.53 0.00 N	44.79 -4.41 0.00 N	50.86 -5.09 -2.30 N	58.51 -4.91 0.00 N	180.31 -16.41 0.00 N	108.03 -9.29 0.00 N	67.93 -6.79 0.00 N	42.66 -3.98 0.00 N	25.84 -1.85 0.00 N
MODERN_LFGE___ 323580	50.53 -0.18 -46.90 N	60.99 -4.16 -3.40 N	9.70 0.72 -21.62 N	28.69 -1.26 -11.46 N	37.44 -2.30 -5.63 N	58.93 -5.32 0.00 N	47.25 -4.29 -0.33 N	49.59 -4.71 -6.09 N	77.57 -9.08 -1.99 N	93.07 -10.39 -0.39 N	47.77 -4.48 -9.69 N	94.49 -11.04 -0.39 N	35.42 -3.23 -7.59 N	35.40 -3.50 -4.65 N	32.77 -3.53 0.00 N	44.79 -4.41 0.00 N	50.86 -5.09 -2.30 N	58.51 -4.91 0.00 N	180.31 -16.41 0.00 N	108.03 -9.29 0.00 N	67.93 -6.79 0.00 N	42.66 -3.98 0.00 N	25.84 -1.85 0.00 N
MOHAWK_PAPER___DRP 24187	437.65 0.21 -433.62 N	96.58 3.87 -30.96 N	183.39 -0.79 -196.81 N	124.00 1.16 -104.36 N	87.51 2.13 -51.28 N	68.10 3.86 0.00 N	57.42 3.19 -3.01 N	106.89 3.22 -55.46 N	108.40 5.63 -18.10 N	113.36 6.75 -3.55 N	133.54 2.78 -88.20 N	115.26 6.58 -3.54 N	102.09 1.90 -69.12 N	78.70 2.12 -42.33 N	38.45 2.15 0.00 N	52.11 2.90 0.00 N	78.02 3.41 -20.95 N	67.16 3.73 0.00 N	208.02 11.30 0.00 N	123.83 6.51 0.00 N	78.99 4.28 0.00 N	49.31 2.67 0.00 N	29.20 1.50 0.00 N
MONGAUP___HYD 23641	312.18 0.25 -308.12 N	87.91 4.11 -22.05 N	126.69 -0.84 -140.16 N	94.03 1.23 -74.32 N	72.91 2.29 -36.52 N	68.67 4.43 0.00 N	57.19 3.83 -2.14 N	91.42 3.71 -39.49 N	104.13 6.58 -12.88 N	113.72 8.13 -2.53 N	108.91 3.57 -62.78 N	116.42 8.75 -2.52 N	82.86 2.59 -49.21 N	67.18 2.80 -30.13 N	39.04 2.74 0.00 N	52.90 3.69 0.00 N	72.59 4.05 -14.88 N	68.16 4.73 0.00 N	212.86 16.13 0.00 N	127.09 9.77 0.00 N	80.82 6.10 0.00 N	50.24 3.60 0.00 N	29.62 1.92 0.00 N
MONTAUK___DIESEL 23721	340.77 0.59 -336.36 N	95.41 9.60 -24.07 N	138.52 -1.84 -152.99 N	102.38 2.77 -81.12 N	79.33 5.36 -39.86 N	74.56 10.32 0.00 N	62.35 8.79 -2.34 N	100.73 8.96 -43.55 N	119.27 16.32 -18.28 N	124.70 18.88 -2.76 N	119.16 8.04 -68.57 N	126.47 18.58 -2.75 N	109.94 5.88 -73.00 N	116.03 6.45 -75.33 N	135.58 6.45 -92.82 N	135.46 8.72 -77.53 N	138.09 9.50 -74.94 N	117.38 11.32 -42.63 N	240.31 37.66 -5.92 N	150.23 22.78 -10.13 N	122.96 14.17 -34.08 N	103.37 8.57 -48.15 N	32.23 4.53 0.00 N
MUNSVILLE_WIND_PWR 323609	99.62 0.11 -95.70 N	71.02 2.65 -6.62 N	28.76 -0.69 -42.08 N	41.81 1.02 -22.31 N	46.87 1.81 -10.96 N	68.03 3.79 0.00 N	54.91 3.05 -0.64 N	63.47 3.40 -11.86 N	95.24 6.69 -3.88 N	112.50 8.68 -0.76 N	65.11 3.69 -18.86 N	114.90 9.00 -0.76 N	48.22 2.38 -14.78 N	45.82 2.51 -9.05 N	38.88 2.58 0.00 N	52.84 3.63 0.00 N	62.19 4.06 -4.47 N	69.01 5.58 0.00 N	217.26 20.53 0.00 N	128.35 11.03 0.00 N	80.96 6.24 0.00 N	50.22 3.58 0.00 N	29.73 2.03 0.00 N
N SALMON___HYD 24042	3.76 -0.06 0.00 N	60.37 -1.38 0.00 N	-12.32 0.32 0.00 N	18.07 -0.42 0.00 N	33.32 -0.78 0.00 N	62.85 -1.39 0.00 N	50.18 -1.04 0.00 N	47.44 -0.78 0.00 N	83.63 -1.04 0.00 N	101.97 -1.09 0.00 N	42.03 -0.53 0.00 N	103.86 -1.29 0.00 N	30.69 -0.38 0.00 N	33.84 -0.41 0.00 N	36.00 -0.31 0.00 N	48.67 -0.54 0.00 N	53.02 -0.63 0.00 N	62.71 -0.72 0.00 N	194.50 -2.23 0.00 N	115.97 -1.35 0.00 N	74.10 -0.61 0.00 N	46.19 -0.46 0.00 N	27.39 -0.31 0.00 N
N.E._GEN_SANDY PD 24062	403.66 0.24 -399.61 N	94.36 4.05 -28.56 N	168.12 -0.81 -181.57 N	115.93 1.18 -96.28 N	83.55 2.14 -47.31 N	68.09 3.85 0.00 N	57.22 3.23 -2.78 N	110.00 3.70 -52.41 N	110.00 2.44 -71.52 N	113.24 6.90 -3.28 N	126.96 3.03 -81.37 N	84.00 3.01 -36.69 N	97.07 2.24 -63.77 N	75.78 2.47 -39.05 N	38.74 2.43 0.00 N	60.00 3.83 2.39 N	76.83 3.87 -19.31 N	67.50 4.07 0.00 N	209.40 12.67 0.00 N	80.00 4.26 -0.59 N	74.22 4.52 -0.90 N	49.61 2.97 0.00 N	37.00 1.84 -4.45 N
NARROWS_GT1_1 24228	340.50 0.38 -336.31 N	91.88 6.07 -24.07 N	139.15 -1.18 -152.97 N	101.32 1.73 -81.11 N	77.15 3.20 -39.86 N	70.51 6.26 0.00 N	58.92 5.36 -2.34 N	96.42 5.10 -43.10 N	107.85 9.12 -14.07 N	117.26 11.43 -2.76 N	116.19 5.07 -68.56 N	120.34 12.44 -2.75 N	88.50 3.72 -53.73 N	71.66 4.03 -33.39 N	40.34 4.03 -0.01 N	54.60 5.39 0.00 N	75.64 5.73 -16.25 N	70.06 6.64 0.00 N	218.75 22.02 0.00 N	130.75 13.43 0.00 N	83.22 8.51 0.00 N	51.86 5.22 0.00 N	30.49 2.80 0.00 N
NARROWS_GT1_2 24229	340.50 0.38 -336.31 N	91.88 6.07 -24.07 N	139.15 -1.18 -152.97 N	101.32 1.73 -81.11 N	77.15 3.20 -39.86 N	70.51 6.26 0.00 N	58.92 5.36 -2.34 N	96.42 5.10 -43.10 N	107.85 9.12 -14.07 N	117.26 11.43 -2.76 N	116.19 5.07 -68.56 N	120.34 12.44 -2.75 N	88.50 3.72 -53.73 N	71.66 4.03 -33.39 N	40.34 4.03 -0.01 N	54.60 5.39 0.00 N	75.64 5.73 -16.25 N	70.06 6.64 0.00 N	218.75 22.02 0.00 N	130.75 13.43 0.00 N	83.22 8.51 0.00 N	51.86 5.22 0.00 N	30.49 2.80 0.00 N
NARROWS_GT1_3 24230	340.50 0.38 -336.31 N	91.88 6.07 -24.07 N	139.15 -1.18 -152.97 N	101.32 1.73 -81.11 N	77.15 3.20 -39.86 N	70.51 6.26 0.00 N	58.92 5.36 -2.34 N	96.42 5.10 -43.10 N	107.85 9.12 -14.07 N	117.26 11.43 -2.76 N	116.19 5.07 -68.56 N	120.34 12.44 -2.75 N	88.50 3.72 -53.73 N	71.66 4.03 -33.39 N	40.34 4.03 -0.01 N	54.60 5.39 0.00 N	75.64 5.73 -16.25 N	70.06 6.64 0.00 N	218.75 22.02 0.00 N	130.75 13.43 0.00 N	83.22 8.51 0.00 N	51.86 5.22 0.00 N	30.49 2.80 0.00 N
NARROWS_GT1_4 24231	340.50 0.38 -336.31 N	91.88 6.07 -24.07 N	139.15 -1.18 -152.97 N	101.32 1.73 -81.11 N	77.15 3.20 -39.86 N	70.51 6.26 0.00 N	58.92 5.36 -2.34 N	96.42 5.10 -43.10 N	107.85 9.12 -14.07 N	117.26 11.43 -2.76 N	116.19 5.07 -68.56 N	120.34 12.44 -2.75 N	88.50 3.72 -53.73 N	71.66 4.03 -33.39 N	40.34 4.03 -0.01 N	54.60 5.39 0.00 N	75.64 5.73 -16.25 N	70.06 6.64 0.00 N	218.75 22.02 0.00 N	130.75 13.43 0.00 N	83.22 8.51 0.00 N	51.86 5.22 0.00 N	30.49 2.80 0.00 N
NARROWS_GT1_5 24232	340.50 0.38 -336.31 N	91.88 6.07 -24.07 N	139.15 -1.18 -152.97 N	101.32 1.73 -81.11 N	77.15 3.20 -39.86 N	70.51 6.26 0.00 N	58.92 5.36 -2.34 N	96.42 5.10 -43.10 N	107.85 9.12 -14.07 N	117.26 11.43 -2.76 N	116.19 5.07 -68.56 N	120.34 12.44 -2.75 N	88.50 3.72 -53.73 N	71.66 4.03 -33.39 N	40.34 4.03 -0.01 N	54.60 5.39 0.00 N	75.64 5.73 -16.25 N	70.06 6.64 0.00 N	218.75 22.02 0.00 N	130.75 13.43 0.00 N	83.22 8.51 0.00 N	51.86 5.22 0.00 N	30.49 2.80 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
NARROWS_GT1_6 24233	340.50 0.38 -336.31 N	91.88 6.07 -24.07 N	139.15 -1.18 -152.97 N	101.32 1.73 -81.11 N	77.15 3.20 -39.86 N	70.51 6.26 0.00 N	58.92 5.36 -2.34 N	96.42 5.10 -43.10 N	107.85 9.12 -14.07 N	117.26 11.43 -2.76 N	116.19 5.07 -68.56 N	120.34 12.44 -2.75 N	88.50 3.72 -53.73 N	71.66 4.03 -33.39 N	40.34 4.03 -0.01 N	54.60 5.39 0.00 N	75.64 5.73 -16.25 N	70.06 6.64 0.00 N	218.75 22.02 0.00 N	130.75 13.43 0.00 N	83.22 8.51 0.00 N	51.86 5.22 0.00 N	30.49 2.80 0.00 N
NARROWS_GT1_7 24234	340.50 0.38 -336.31 N	91.88 6.07 -24.07 N	139.15 -1.18 -152.97 N	101.32 1.73 -81.11 N	77.15 3.20 -39.86 N	70.51 6.26 0.00 N	58.92 5.36 -2.34 N	96.42 5.10 -43.10 N	107.85 9.12 -14.07 N	117.26 11.43 -2.76 N	116.19 5.07 -68.56 N	120.34 12.44 -2.75 N	88.50 3.72 -53.73 N	71.66 4.03 -33.39 N	40.34 4.03 -0.01 N	54.60 5.39 0.00 N	75.64 5.73 -16.25 N	70.06 6.64 0.00 N	218.75 22.02 0.00 N	130.75 13.43 0.00 N	83.22 8.51 0.00 N	51.86 5.22 0.00 N	30.49 2.80 0.00 N
NARROWS_GT1_8 24235	340.50 0.38 -336.31 N	91.88 6.07 -24.07 N	139.15 -1.18 -152.97 N	101.32 1.73 -81.11 N	77.15 3.20 -39.86 N	70.51 6.26 0.00 N	58.92 5.36 -2.34 N	96.42 5.10 -43.10 N	107.85 9.12 -14.07 N	117.26 11.43 -2.76 N	116.19 5.07 -68.56 N	120.34 12.44 -2.75 N	88.50 3.72 -53.73 N	71.66 4.03 -33.39 N	40.34 4.03 -0.01 N	54.60 5.39 0.00 N	75.64 5.73 -16.25 N	70.06 6.64 0.00 N	218.75 22.02 0.00 N	130.75 13.43 0.00 N	83.22 8.51 0.00 N	51.86 5.22 0.00 N	30.49 2.80 0.00 N
NARROWS_GT2_1 24236	340.50 0.38 -336.31 N	91.88 6.07 -24.07 N	139.15 -1.18 -152.97 N	101.32 1.73 -81.11 N	77.15 3.20 -39.86 N	70.51 6.26 0.00 N	58.92 5.36 -2.34 N	96.42 5.10 -43.10 N	107.85 9.12 -14.07 N	117.26 11.43 -2.76 N	116.19 5.07 -68.56 N	120.34 12.44 -2.75 N	88.50 3.72 -53.73 N	71.66 4.03 -33.39 N	40.34 4.03 -0.01 N	54.60 5.39 0.00 N	75.64 5.73 -16.25 N	70.06 6.64 0.00 N	218.75 22.02 0.00 N	130.75 13.43 0.00 N	83.22 8.51 0.00 N	51.86 5.22 0.00 N	30.49 2.80 0.00 N
NARROWS_GT2_2 24237	340.50 0.38 -336.31 N	91.88 6.07 -24.07 N	139.15 -1.18 -152.97 N	101.32 1.73 -81.11 N	77.15 3.20 -39.86 N	70.51 6.26 0.00 N	58.92 5.36 -2.34 N	96.42 5.10 -43.10 N	107.85 9.12 -14.07 N	117.26 11.43 -2.76 N	116.19 5.07 -68.56 N	120.34 12.44 -2.75 N	88.50 3.72 -53.73 N	71.66 4.03 -33.39 N	40.34 4.03 -0.01 N	54.60 5.39 0.00 N	75.64 5.73 -16.25 N	70.06 6.64 0.00 N	218.75 22.02 0.00 N	130.75 13.43 0.00 N	83.22 8.51 0.00 N	51.86 5.22 0.00 N	30.49 2.80 0.00 N
NARROWS_GT2_3 24238	340.50 0.38 -336.31 N	91.88 6.07 -24.07 N	139.15 -1.18 -152.97 N	101.32 1.73 -81.11 N	77.15 3.20 -39.86 N	70.51 6.26 0.00 N	58.92 5.36 -2.34 N	96.42 5.10 -43.10 N	107.85 9.12 -14.07 N	117.26 11.43 -2.76 N	116.19 5.07 -68.56 N	120.34 12.44 -2.75 N	88.50 3.72 -53.73 N	71.66 4.03 -33.39 N	40.34 4.03 -0.01 N	54.60 5.39 0.00 N	75.64 5.73 -16.25 N	70.06 6.64 0.00 N	218.75 22.02 0.00 N	130.75 13.43 0.00 N	83.22 8.51 0.00 N	51.86 5.22 0.00 N	30.49 2.80 0.00 N
NARROWS_GT2_4 24239	340.50 0.38 -336.31 N	91.88 6.07 -24.07 N	139.15 -1.18 -152.97 N	101.32 1.73 -81.11 N	77.15 3.20 -39.86 N	70.51 6.26 0.00 N	58.92 5.36 -2.34 N	96.42 5.10 -43.10 N	107.85 9.12 -14.07 N	117.26 11.43 -2.76 N	116.19 5.07 -68.56 N	120.34 12.44 -2.75 N	88.50 3.72 -53.73 N	71.66 4.03 -33.39 N	40.34 4.03 -0.01 N	54.60 5.39 0.00 N	75.64 5.73 -16.25 N	70.06 6.64 0.00 N	218.75 22.02 0.00 N	130.75 13.43 0.00 N	83.22 8.51 0.00 N	51.86 5.22 0.00 N	30.49 2.80 0.00 N
NARROWS_GT2_5 24240	340.50 0.38 -336.31 N	91.88 6.07 -24.07 N	139.15 -1.18 -152.97 N	101.32 1.73 -81.11 N	77.15 3.20 -39.86 N	70.51 6.26 0.00 N	58.92 5.36 -2.34 N	96.42 5.10 -43.10 N	107.85 9.12 -14.07 N	117.26 11.43 -2.76 N	116.19 5.07 -68.56 N	120.34 12.44 -2.75 N	88.50 3.72 -53.73 N	71.66 4.03 -33.39 N	40.34 4.03 -0.01 N	54.60 5.39 0.00 N	75.64 5.73 -16.25 N	70.06 6.64 0.00 N	218.75 22.02 0.00 N	130.75 13.43 0.00 N	83.22 8.51 0.00 N	51.86 5.22 0.00 N	30.49 2.80 0.00 N
NARROWS_GT2_6 24241	340.50 0.38 -336.31 N	91.88 6.07 -24.07 N	139.15 -1.18 -152.97 N	101.32 1.73 -81.11 N	77.15 3.20 -39.86 N	70.51 6.26 0.00 N	58.92 5.36 -2.34 N	96.42 5.10 -43.10 N	107.85 9.12 -14.07 N	117.26 11.43 -2.76 N	116.19 5.07 -68.56 N	120.34 12.44 -2.75 N	88.50 3.72 -53.73 N	71.66 4.03 -33.39 N	40.34 4.03 -0.01 N	54.60 5.39 0.00 N	75.64 5.73 -16.25 N	70.06 6.64 0.00 N	218.75 22.02 0.00 N	130.75 13.43 0.00 N	83.22 8.51 0.00 N	51.86 5.22 0.00 N	30.49 2.80 0.00 N
NARROWS_GT2_7 24242	340.50 0.38 -336.31 N	91.88 6.07 -24.07 N	139.15 -1.18 -152.97 N	101.32 1.73 -81.11 N	77.15 3.20 -39.86 N	70.51 6.26 0.00 N	58.92 5.36 -2.34 N	96.42 5.10 -43.10 N	107.85 9.12 -14.07 N	117.26 11.43 -2.76 N	116.19 5.07 -68.56 N	120.34 12.44 -2.75 N	88.50 3.72 -53.73 N	71.66 4.03 -33.39 N	40.34 4.03 -0.01 N	54.60 5.39 0.00 N	75.64 5.73 -16.25 N	70.06 6.64 0.00 N	218.75 22.02 0.00 N	130.75 13.43 0.00 N	83.22 8.51 0.00 N	51.86 5.22 0.00 N	30.49 2.80 0.00 N
NARROWS_GT2_8 24243	340.50 0.38 -336.31 N	91.88 6.07 -24.07 N	139.15 -1.18 -152.97 N	101.32 1.73 -81.11 N	77.15 3.20 -39.86 N	70.51 6.26 0.00 N	58.92 5.36 -2.34 N	96.42 5.10 -43.10 N	107.85 9.12 -14.07 N	117.26 11.43 -2.76 N	116.19 5.07 -68.56 N	120.34 12.44 -2.75 N	88.50 3.72 -53.73 N	71.66 4.03 -33.39 N	40.34 4.03 -0.01 N	54.60 5.39 0.00 N	75.64 5.73 -16.25 N	70.06 6.64 0.00 N	218.75 22.02 0.00 N	130.75 13.43 0.00 N	83.22 8.51 0.00 N	51.86 5.22 0.00 N	30.49 2.80 0.00 N
NEG CAPITAL___MECHNVIL 23645	434.96 0.24 -430.90 N	96.77 4.25 -30.77 N	182.11 -0.86 -195.60 N	123.41 1.21 -103.72 N	87.29 2.22 -50.97 N	68.19 3.95 0.00 N	57.50 3.29 -2.99 N	106.90 3.57 -55.12 N	108.89 6.24 -17.99 N	114.19 7.60 -3.53 N	133.50 3.28 -87.66 N	116.52 7.85 -3.52 N	102.07 2.31 -68.70 N	78.89 2.56 -42.07 N	38.81 2.51 0.00 N	52.55 3.35 0.00 N	78.53 4.06 -20.82 N	67.77 4.35 0.00 N	211.06 14.33 0.00 N	125.53 8.21 0.00 N	80.13 5.42 0.00 N	49.86 3.22 0.00 N	29.43 1.73 0.00 N
NEG CENTRAL_HIGH_ACRES 23767	40.03 -0.22 -36.44 N	60.88 -3.50 -2.63 N	4.69 0.63 -16.69 N	26.32 -1.02 -8.85 N	36.57 -1.88 -4.35 N	60.24 -4.01 0.00 N	48.31 -3.16 -0.25 N	49.73 -3.19 -4.70 N	80.39 -5.81 -1.53 N	96.74 -6.62 -0.30 N	47.25 -2.78 -7.48 N	98.60 -6.85 -0.30 N	34.92 -2.00 -5.86 N	35.65 -2.19 -3.59 N	34.05 -2.25 0.00 N	46.29 -2.92 0.00 N	52.20 -3.23 -1.78 N	60.21 -3.21 0.00 N	187.17 -9.56 0.00 N	111.94 -5.38 0.00 N	70.72 -3.99 0.00 N	44.09 -2.55 0.00 N	26.35 -1.35 0.00 N
NEG CENTRAL___DRP	43.62	64.03	5.79	28.05	38.58	63.40	50.97	52.84	85.44	102.85	50.48	104.74	37.22	37.96	36.00	48.89	55.21	63.55	197.64	117.97	74.59	46.43	27.67

24199	-0.05 -39.86 N	-0.60 -2.89 N	0.09 -18.34 N	-0.16 -9.72 N	-0.30 -4.78 N	-0.84 0.00 N	-0.53 -0.28 N	-0.55 -5.17 N	-0.91 -1.68 N	-0.54 -0.33 N	-0.30 -8.22 N	-0.74 -0.33 N	-0.28 -6.44 N	-0.24 -3.94 N	-0.30 0.00 N	-0.32 0.00 N	-0.39 -1.95 N	0.13 0.00 N	0.91 0.00 N	0.65 0.00 N	-0.13 0.00 N	-0.21 0.00 N	-0.03 0.00 N
NEG CENTRAL___INDECK 23768	56.38 0.00 -52.57 N	65.52 -0.09 -3.86 N	11.87 -0.04 -24.55 N	31.46 -0.04 -13.02 N	40.47 -0.03 -6.40 N	63.82 -0.42 0.00 N	51.51 -0.09 -0.37 N	54.82 -0.31 -6.92 N	86.23 -0.69 -2.25 N	103.58 0.07 -0.44 N	53.36 -0.20 -11.00 N	105.07 -0.52 -0.44 N	39.38 -0.30 -8.62 N	39.24 -0.29 -5.28 N	36.01 -0.29 0.00 N	49.16 -0.05 0.00 N	56.12 -0.14 -2.61 N	64.31 0.89 0.00 N	199.93 3.20 0.00 N	119.77 2.45 0.00 N	75.36 0.65 0.00 N	46.90 0.26 0.00 N	28.00 0.30 0.00 N
NEG CENTRAL___SENECA 23627	47.88 -0.06 -44.12 N	64.44 -0.54 -3.24 N	8.03 0.09 -20.58 N	29.22 -0.17 -10.91 N	39.14 -0.33 -5.36 N	63.23 -1.01 0.00 N	50.92 -0.62 -0.31 N	53.34 -0.68 -5.80 N	85.35 -1.20 -1.89 N	102.74 -0.70 -0.37 N	51.39 -0.39 -9.22 N	104.50 -1.01 -0.37 N	37.92 -0.37 -7.23 N	38.41 -0.27 -4.43 N	35.95 -0.35 0.00 N	48.81 -0.40 0.00 N	55.32 -0.52 -2.19 N	63.61 0.18 0.00 N	197.85 1.12 0.00 N	118.21 0.88 0.00 N	74.58 -0.14 0.00 N	46.43 -0.21 0.00 N	27.74 0.04 0.00 N
NEG CENTRAL___STATE_STREET 24147	42.98 -0.03 -39.19 N	64.76 0.28 -2.73 N	4.52 -0.19 -17.35 N	27.95 0.27 -9.20 N	38.96 0.34 -4.52 N	64.85 0.60 0.00 N	51.89 0.40 -0.27 N	53.61 0.51 -4.89 N	87.44 1.17 -1.60 N	105.10 1.72 -0.31 N	51.06 0.73 -7.78 N	107.30 1.84 -0.31 N	37.60 0.45 -6.09 N	38.50 0.52 -3.73 N	36.84 0.54 0.00 N	50.01 0.80 0.00 N	56.37 0.87 -1.84 N	64.95 1.52 0.00 N	202.34 5.61 0.00 N	120.70 3.38 0.00 N	76.54 1.82 0.00 N	47.48 0.84 0.00 N	28.24 0.54 0.00 N
NEG MILLWOOD___DRP 24198	347.30 0.35 -343.14 N	91.99 5.68 -24.57 N	142.38 -1.14 -156.16 N	102.96 1.68 -82.80 N	77.92 3.13 -40.69 N	70.31 6.07 0.00 N	58.84 5.23 -2.39 N	97.18 4.97 -44.00 N	107.78 8.75 -14.36 N	116.61 10.73 -2.82 N	117.23 4.69 -69.98 N	119.41 11.46 -2.81 N	89.32 3.42 -54.85 N	71.56 3.72 -33.59 N	39.99 3.69 0.00 N	54.14 4.93 0.00 N	75.63 5.40 -16.57 N	69.72 6.30 0.00 N	217.68 20.95 0.00 N	130.04 12.72 0.00 N	82.68 7.97 0.00 N	51.43 4.78 0.00 N	30.30 2.60 0.00 N
NEG NORTH_FLCN_SEA 23793	3.69 -0.13 0.00 N	59.23 -2.52 0.00 N	-12.09 0.54 0.00 N	17.76 -0.72 0.00 N	32.70 -1.40 0.00 N	61.36 -2.88 0.00 N	48.98 -2.24 0.00 N	46.28 -1.93 0.00 N	81.45 -3.22 0.00 N	99.21 -3.86 0.00 N	40.95 -1.61 0.00 N	101.03 -4.11 0.00 N	29.92 -1.14 0.00 N	33.04 -1.22 0.00 N	35.11 -1.19 0.00 N	47.50 -1.71 0.00 N	51.83 -1.82 0.00 N	61.06 -2.37 0.00 N	188.81 -7.91 0.00 N	112.98 -4.34 0.00 N	72.16 -2.56 0.00 N	44.99 -1.66 0.00 N	26.69 -1.00 0.00 N
NEG NORTH_KES_CHATAGAY 23792	3.72 -0.08 0.00 N	59.82 -1.93 0.00 N	-12.20 0.43 0.00 N	17.89 -0.59 0.00 N	32.97 -1.13 0.00 N	62.09 -2.15 0.00 N	49.49 -1.73 0.00 N	46.72 -1.49 0.00 N	82.21 -2.46 0.00 N	100.09 -2.97 0.00 N	41.26 -1.30 0.00 N	101.91 -3.24 0.00 N	30.14 -0.92 0.00 N	33.27 -0.98 0.00 N	35.40 -0.90 0.00 N	47.91 -1.30 0.00 N	52.20 -1.45 0.00 N	61.62 -1.80 0.00 N	190.72 -6.00 0.00 N	113.78 -3.53 0.00 N	72.69 -2.03 0.00 N	45.36 -1.28 0.00 N	26.94 -0.76 0.00 N
NEG NORTH___ALICE_FALLS 23915	3.73 -0.08 0.00 N	60.03 -1.72 0.00 N	-12.25 0.39 0.00 N	17.99 -0.49 0.00 N	33.13 -0.97 0.00 N	62.24 -2.01 0.00 N	49.70 -1.52 0.00 N	46.96 -1.25 0.00 N	82.70 -1.97 0.00 N	100.76 -2.30 0.00 N	41.59 -0.97 0.00 N	102.67 -2.48 0.00 N	30.38 -0.68 0.00 N	33.54 -0.71 0.00 N	35.64 -0.66 0.00 N	48.24 -0.97 0.00 N	52.63 -1.02 0.00 N	62.07 -1.35 0.00 N	192.19 -4.54 0.00 N	114.96 -2.36 0.00 N	73.40 -1.32 0.00 N	45.73 -0.91 0.00 N	27.13 -0.57 0.00 N
NEG NORTH___LWR_SARANAC 23913	3.73 -0.08 0.00 N	60.03 -1.72 0.00 N	-12.25 0.39 0.00 N	17.99 -0.49 0.00 N	33.13 -0.97 0.00 N	62.24 -2.01 0.00 N	49.70 -1.52 0.00 N	46.96 -1.25 0.00 N	82.70 -1.97 0.00 N	100.76 -2.30 0.00 N	41.59 -0.97 0.00 N	102.66 -2.49 0.00 N	30.38 -0.68 0.00 N	33.54 -0.71 0.00 N	35.64 -0.66 0.00 N	48.24 -0.97 0.00 N	52.63 -1.02 0.00 N	62.07 -1.35 0.00 N	192.18 -4.54 0.00 N	114.92 -2.40 0.00 N	73.40 -1.32 0.00 N	45.73 -0.91 0.00 N	27.13 -0.57 0.00 N
NEG NORTH___PLATTSBURG 23628	3.73 -0.08 0.00 N	60.03 -1.72 0.00 N	-12.25 0.39 0.00 N	17.99 -0.49 0.00 N	33.13 -0.97 0.00 N	62.24 -2.01 0.00 N	49.70 -1.52 0.00 N	46.96 -1.25 0.00 N	82.70 -1.97 0.00 N	100.76 -2.30 0.00 N	41.59 -0.97 0.00 N	102.67 -2.48 0.00 N	30.38 -0.68 0.00 N	33.54 -0.71 0.00 N	35.64 -0.66 0.00 N	48.24 -0.97 0.00 N	52.63 -1.02 0.00 N	62.07 -1.35 0.00 N	192.19 -4.54 0.00 N	114.96 -2.36 0.00 N	73.40 -1.32 0.00 N	45.73 -0.91 0.00 N	27.13 -0.57 0.00 N
NEG WEST_LEA_LOCKPORT 23791	49.95 -0.17 -46.31 N	61.15 -3.96 -3.36 N	9.40 0.68 -21.35 N	28.61 -1.20 -11.32 N	37.48 -2.19 -5.56 N	59.16 -5.09 0.00 N	47.45 -4.10 -0.33 N	49.75 -4.49 -6.02 N	77.93 -8.70 -1.96 N	93.56 -9.89 -0.39 N	47.85 -4.28 -9.57 N	94.98 -10.55 -0.38 N	35.46 -3.10 -7.50 N	35.50 -3.35 -4.59 N	32.92 -3.38 0.00 N	45.01 -4.20 0.00 N	51.06 -4.86 -2.27 N	58.79 -4.63 0.00 N	181.30 -15.43 0.00 N	108.62 -8.70 0.00 N	68.26 -6.46 0.00 N	42.87 -3.78 0.00 N	25.96 -1.74 0.00 N
NEG WEST___LANCASTER 23811	60.59 -0.16 -56.94 N	62.80 -3.08 -4.13 N	14.19 0.58 -26.25 N	31.47 -0.93 -13.92 N	39.26 -1.69 -6.84 N	60.82 -3.42 0.00 N	49.20 -2.42 -0.40 N	52.91 -2.70 -7.40 N	81.84 -5.24 -2.41 N	98.01 -5.53 -0.47 N	51.67 -2.65 -11.76 N	99.15 -6.47 -0.47 N	38.11 -2.17 -9.22 N	37.58 -2.32 -5.65 N	33.81 0.69 0.00 N	46.39 1.06 0.00 N	53.31 1.20 -2.79 N	61.00 1.91 0.00 N	188.50 6.11 0.00 N	112.69 3.80 0.00 N	70.79 2.02 0.00 N	44.23 1.13 0.00 N	26.52 0.61 0.00 N
NEG_PENN_ALLEGHNY 23528	113.55 0.05 -109.69 N	70.55 0.91 -7.88 N	37.29 -0.20 -50.12 N	45.36 0.30 -26.58 N	47.73 0.57 -13.06 N	65.47 1.22 0.00 N	53.21 1.23 -0.77 N	63.50 1.16 -14.12 N	91.33 2.05 -4.61 N	106.90 2.93 -0.90 N	66.11 1.09 -22.46 N	108.70 2.66 -0.90 N	49.28 0.61 -17.60 N	45.73 0.69 -10.78 N	36.94 0.64 0.00 N	50.26 1.06 0.00 N	60.18 1.20 -5.33 N	65.33 1.91 0.00 N	202.84 6.11 0.00 N	121.12 3.80 0.00 N	76.73 2.02 0.00 N	47.77 1.13 0.00 N	28.30 0.61 0.00 N
NEG___GEN_MONROE 24207	43.00 -0.12 -39.31 N	62.44 -2.15 -2.85 N	5.77 0.33 -18.07 N	27.45 -0.62 -9.58 N	37.68 -1.13 -4.71 N	61.50 -2.75 0.00 N	49.36 -2.14 -0.28 N	50.95 -2.36 -5.09 N	81.81 -4.52 -1.66 N	98.51 -4.88 -0.33 N	48.54 -2.12 -8.10 N	100.30 -5.17 -0.33 N	35.88 -1.53 -6.35 N	36.47 -1.67 -3.89 N	34.62 -1.68 0.00 N	47.17 -2.03 0.00 N	53.19 -2.38 -1.92 N	61.48 -1.94 0.00 N	191.13 -5.60 0.00 N	114.52 -2.79 0.00 N	72.16 -2.56 0.00 N	45.00 -1.64 0.00 N	26.96 -0.73 0.00 N

NEPA__ENERGY 23901	69.02 -0.16 -65.37 N	63.78 -2.71 -4.74 N	18.06 0.55 -30.15 N	33.69 -0.78 -15.99 N	40.56 -1.40 -7.86 N	61.94 -2.31 0.00 N	50.47 -1.21 -0.46 N	55.36 -1.35 -8.50 N	84.77 -2.67 -2.77 N	101.42 -2.19 -0.54 N	54.65 -1.42 -13.51 N	102.24 -3.45 -0.54 N	40.13 -1.52 -10.59 N	39.13 -1.60 -6.49 N	34.40 -1.90 0.00 N	47.31 -1.90 0.00 N	54.86 -1.99 -3.20 N	62.44 -0.98 0.00 N	192.89 -3.84 0.00 N	115.48 -1.85 0.00 N	72.54 -2.17 0.00 N	45.15 -1.49 0.00 N	26.87 -0.83 0.00 N
NEVERSINK__HYD 23608	294.39 0.35 -290.23 N	88.09 5.54 -20.81 N	118.47 -1.14 -132.25 N	90.28 1.67 -70.12 N	71.70 3.14 -34.46 N	70.33 6.08 0.00 N	58.31 5.07 -2.02 N	90.36 4.88 -37.26 N	105.51 8.69 -12.16 N	116.09 10.64 -2.39 N	106.30 4.48 -59.27 N	118.49 10.96 -2.38 N	80.67 3.16 -46.45 N	66.13 3.44 -28.45 N	39.70 3.40 0.00 N	53.90 4.69 0.00 N	72.78 5.11 -14.02 N	69.61 6.19 0.00 N	217.28 20.55 0.00 N	129.22 11.90 0.00 N	82.04 7.32 0.00 N	51.07 4.43 0.00 N	30.17 2.47 0.00 N
NEWTON__FALLS_HYD 23847	3.64 -0.17 0.00 N	58.92 -2.83 0.00 N	-12.04 0.60 0.00 N	17.61 -0.87 0.00 N	32.46 -1.64 0.00 N	60.85 -3.40 0.00 N	48.36 -2.86 0.00 N	45.59 -2.63 0.00 N	80.26 -4.41 0.00 N	97.88 -5.19 0.00 N	40.63 -1.92 0.00 N	100.42 -4.72 0.00 N	29.63 -1.43 0.00 N	32.66 -1.60 0.00 N	34.68 -1.62 0.00 N	46.65 -2.56 0.00 N	50.81 -2.84 0.00 N	60.15 -3.27 0.00 N	186.89 -9.84 0.00 N	111.56 -5.76 0.00 N	71.70 -3.01 0.00 N	44.89 -1.75 0.00 N	26.61 -1.09 0.00 N
NIAGARA____ 23760	49.78 -0.22 -46.19 N	60.32 -4.78 -3.35 N	9.50 0.84 -21.29 N	28.33 -1.45 -11.29 N	36.99 -2.66 -5.55 N	58.21 -6.03 0.00 N	46.63 -4.91 -0.33 N	48.92 -5.30 -6.00 N	76.47 -10.16 -1.96 N	91.73 -11.72 -0.38 N	47.07 -5.03 -9.54 N	93.13 -12.40 -0.38 N	34.93 -3.61 -7.48 N	34.92 -3.91 -4.58 N	32.35 -3.95 0.00 N	44.20 -5.01 0.00 N	50.16 -5.76 -2.26 N	57.67 -5.75 0.00 N	177.54 -19.18 0.00 N	106.31 -11.01 0.00 N	66.85 -7.86 0.00 N	42.04 -4.60 0.00 N	25.51 -2.18 0.00 N
NINE_MILE_1 23575	24.14 -0.12 -20.45 N	61.43 -1.78 -1.46 N	-3.00 0.34 -9.30 N	22.89 -0.52 -4.93 N	35.56 -0.96 -2.42 N	62.34 -1.90 0.00 N	49.87 -1.50 -0.14 N	49.42 -1.42 -2.62 N	83.00 -2.52 -0.85 N	100.29 -2.94 -0.17 N	45.50 -1.22 -4.16 N	102.30 -3.01 -0.17 N	33.43 -0.90 -3.26 N	35.26 -0.99 -2.00 N	35.25 -1.05 0.00 N	47.83 -1.38 0.00 N	53.11 -1.53 -0.99 N	61.79 -1.63 0.00 N	191.87 -4.85 0.00 N	114.52 -2.80 0.00 N	72.75 -1.97 0.00 N	45.38 -1.26 0.00 N	26.97 -0.73 0.00 N
NINE_MILE_2 23744	24.00 -0.12 -20.31 N	61.42 -1.78 -1.45 N	-3.06 0.34 -9.24 N	22.86 -0.52 -4.90 N	35.55 -0.96 -2.41 N	62.35 -1.90 0.00 N	49.87 -1.49 -0.14 N	49.40 -1.41 -2.60 N	83.01 -2.51 -0.85 N	100.30 -2.93 -0.17 N	45.49 -1.20 -4.14 N	102.30 -3.01 -0.17 N	33.41 -0.89 -3.24 N	35.26 -0.98 -1.99 N	35.26 -1.05 0.00 N	47.83 -1.38 0.00 N	53.12 -1.51 -0.98 N	61.80 -1.62 0.00 N	191.89 -4.84 0.00 N	114.52 -2.80 0.00 N	72.76 -1.96 0.00 N	45.39 -1.25 0.00 N	26.97 -0.73 0.00 N
NM_CAPITAL__DRP 24208	433.95 0.22 -429.92 N	96.30 3.85 -30.69 N	181.70 -0.79 -195.13 N	123.11 1.16 -103.47 N	87.07 2.12 -50.84 N	68.09 3.85 0.00 N	57.37 3.17 -2.98 N	106.34 3.15 -54.98 N	108.06 5.44 -17.94 N	113.05 6.46 -3.52 N	132.63 2.63 -87.45 N	114.82 6.17 -3.51 N	101.34 1.75 -68.53 N	78.17 1.95 -41.97 N	38.29 1.99 0.00 N	51.90 2.69 0.00 N	77.59 3.17 -20.77 N	66.80 3.38 0.00 N	206.86 10.13 0.00 N	123.08 5.76 0.00 N	78.53 3.82 0.00 N	49.11 2.47 0.00 N	29.09 1.39 0.00 N
NM_CENTRAL__DRP 24181	30.09 -0.06 -26.34 N	63.04 -0.57 -1.86 N	-0.72 0.08 -11.83 N	24.62 -0.14 -6.27 N	36.92 -0.26 -3.08 N	63.72 -0.52 0.00 N	51.03 -0.37 -0.18 N	51.23 -0.32 -3.33 N	85.24 -0.52 -1.09 N	102.86 -0.42 -0.21 N	47.69 -0.17 -5.30 N	104.96 -0.40 -0.21 N	35.05 -0.17 -4.16 N	36.62 -0.18 -2.55 N	36.10 -0.20 0.00 N	49.01 -0.20 0.00 N	54.72 -0.19 -1.26 N	63.45 0.02 0.00 N	197.29 0.56 0.00 N	117.68 0.36 0.00 N	74.67 -0.04 0.00 N	46.51 -0.14 0.00 N	27.60 -0.09 0.00 N
NM_FRONTIER__DRP 24179	50.61 -0.19 -46.99 N	60.60 -4.56 -3.41 N	9.83 0.80 -21.66 N	28.59 -1.38 -11.49 N	37.21 -2.53 -5.64 N	58.43 -5.82 0.00 N	46.80 -4.75 -0.33 N	49.15 -5.17 -6.11 N	76.68 -9.98 -1.99 N	91.96 -11.50 -0.39 N	47.33 -4.93 -9.71 N	93.36 -12.17 -0.39 N	35.13 -3.54 -7.61 N	35.09 -3.83 -4.66 N	32.45 -3.85 0.00 N	44.34 -4.87 0.00 N	50.34 -5.61 -2.30 N	57.86 -5.57 0.00 N	178.10 -18.62 0.00 N	106.60 -10.72 0.00 N	67.02 -7.70 0.00 N	42.15 -4.49 0.00 N	25.60 -2.10 0.00 N
NM_ST_REGIS__HYD 24053	3.66 -0.15 0.00 N	58.94 -2.81 0.00 N	-12.01 0.62 0.00 N	17.61 -0.88 0.00 N	32.46 -1.65 0.00 N	61.17 -3.07 0.00 N	48.67 -2.55 0.00 N	45.95 -2.27 0.00 N	80.91 -3.76 0.00 N	98.49 -4.57 0.00 N	40.59 -1.96 0.00 N	100.37 -4.77 0.00 N	29.65 -1.41 0.00 N	32.71 -1.54 0.00 N	34.82 -1.49 0.00 N	46.93 -2.28 0.00 N	51.09 -2.56 0.00 N	60.42 -3.01 0.00 N	187.38 -9.34 0.00 N	111.57 -5.75 0.00 N	71.54 -3.17 0.00 N	44.69 -1.96 0.00 N	26.53 -1.17 0.00 N
NORTHPORT__1 23551	340.60 0.43 -336.36 N	92.32 6.51 -24.07 N	139.15 -1.20 -152.99 N	101.44 1.83 -81.12 N	77.47 3.50 -39.86 N	70.98 6.73 0.00 N	59.37 5.81 -2.34 N	97.56 5.80 -43.55 N	113.29 10.34 -18.28 N	117.47 11.64 -2.76 N	116.17 5.05 -68.57 N	119.40 11.50 -2.75 N	107.94 3.88 -73.00 N	113.92 4.34 -75.33 N	133.48 4.36 -92.82 N	132.62 5.88 -77.53 N	134.96 6.37 -74.94 N	113.34 7.29 -42.63 N	225.40 22.75 -5.92 N	141.37 13.92 -10.13 N	117.62 8.83 -34.08 N	100.42 5.62 -48.15 N	30.68 2.98 0.00 N
NORTHPORT__2 23552	340.60 0.43 -336.36 N	92.32 6.51 -24.07 N	139.15 -1.20 -152.99 N	101.44 1.83 -81.12 N	77.47 3.50 -39.86 N	70.98 6.73 0.00 N	59.37 5.81 -2.34 N	97.56 5.80 -43.55 N	113.29 10.34 -18.28 N	117.47 11.64 -2.76 N	116.17 5.05 -68.57 N	119.40 11.50 -2.75 N	107.94 3.88 -73.00 N	113.92 4.34 -75.33 N	133.48 4.36 -92.82 N	132.62 5.88 -77.53 N	134.96 6.37 -74.94 N	113.34 7.29 -42.63 N	225.40 22.75 -5.92 N	141.37 13.92 -10.13 N	117.62 8.83 -34.08 N	100.42 5.62 -48.15 N	30.68 2.98 0.00 N
NORTHPORT__3 23553	340.60 0.43 -336.36 N	92.30 6.49 -24.07 N	139.18 -1.18 -152.99 N	101.42 1.81 -81.12 N	77.43 3.46 -39.86 N	70.91 6.67 0.00 N	59.31 5.75 -2.34 N	97.49 5.72 -43.55 N	113.11 10.16 -18.28 N	117.33 11.51 -2.76 N	116.10 4.98 -68.57 N	119.22 11.32 -2.75 N	107.88 3.82 -73.00 N	113.88 4.30 -75.33 N	133.44 4.32 -92.82 N	132.56 5.82 -77.53 N	134.89 6.30 -74.94 N	113.28 7.23 -42.63 N	224.75 22.10 -5.92 N	141.15 13.69 -10.13 N	117.52 8.73 -34.08 N	100.38 5.58 -48.15 N	30.68 2.98 0.00 N
NORTHPORT__4 23650	340.60 0.43 -336.36 N	92.30 6.49 -24.07 N	139.18 -1.18 -152.99 N	101.42 1.81 -81.12 N	77.43 3.46 -39.86 N	70.91 6.67 0.00 N	59.31 5.75 -2.34 N	97.49 5.72 -43.55 N	113.11 10.16 -18.28 N	117.33 11.51 -2.76 N	116.10 4.98 -68.57 N	119.22 11.32 -2.75 N	107.88 3.82 -73.00 N	113.88 4.30 -75.33 N	133.44 4.32 -92.82 N	132.56 5.82 -77.53 N	134.89 6.30 -74.94 N	113.28 7.23 -42.63 N	224.75 22.10 -5.92 N	141.15 13.69 -10.13 N	117.52 8.73 -34.08 N	100.38 5.58 -48.15 N	30.68 2.98 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
NORTHPORT____IC 23718	340.60 0.43 -336.36 N	92.32 6.51 -24.07 N	139.15 -1.20 -152.99 N	101.44 1.83 -81.12 N	77.47 3.50 -39.86 N	70.98 6.73 0.00 N	59.37 5.81 -2.34 N	97.56 5.80 -43.55 N	113.29 10.34 -18.28 N	117.47 11.64 -2.76 N	116.17 5.05 -68.57 N	119.40 11.50 -2.75 N	107.94 3.88 -73.00 N	113.92 4.34 -75.33 N	133.48 4.36 -92.82 N	132.62 5.88 -77.53 N	134.96 6.37 -74.94 N	113.34 7.29 -42.63 N	225.40 22.75 -5.92 N	141.37 13.92 -10.13 N	117.62 8.83 -34.08 N	100.42 5.62 -48.15 N	30.68 2.98 0.00 N
NPX_GEN_1385_PROXY 323591	340.61 0.44 -336.36 N	92.44 6.63 -24.07 N	139.13 -1.22 -152.99 N	101.47 1.86 -81.12 N	77.53 3.57 -39.86 N	71.09 6.85 0.00 N	59.45 5.89 -2.34 N	107.12 6.34 -46.89 N	143.20 4.61 -102.55 N	117.67 11.85 -2.76 N	116.25 5.13 -68.57 N	119.59 11.69 -2.75 N	107.99 3.93 -73.00 N	113.98 4.40 -75.33 N	133.54 4.41 -92.82 N	132.70 5.97 -77.53 N	135.05 6.46 -74.94 N	113.47 7.41 -42.63 N	225.76 23.11 -5.92 N	118.50 8.18 -35.18 N	117.82 8.01 -41.01 N	100.50 5.70 -48.15 N	40.59 3.35 -6.54 N
NPX_GEN_CSC 323557	340.62 0.45 -336.36 N	92.70 6.89 -24.07 N	139.08 -1.27 -152.99 N	101.55 1.94 -81.12 N	77.69 3.72 -39.86 N	71.26 7.02 0.00 N	59.62 6.06 -2.34 N	107.38 6.60 -46.89 N	143.39 4.80 -102.55 N	117.93 12.10 -2.76 N	116.38 5.26 -68.57 N	119.86 11.96 -2.75 N	108.06 4.00 -73.00 N	114.04 4.46 -75.33 N	133.58 4.45 -92.82 N	132.76 6.02 -77.53 N	135.13 6.54 -74.94 N	113.61 7.55 -42.63 N	226.98 24.32 -5.92 N	118.90 8.56 -35.18 N	118.15 8.34 -41.01 N	100.61 5.81 -48.15 N	40.62 3.38 -6.54 N
NSINS_S_GLNS_FALLS 23858	440.72 0.25 -436.66 N	97.14 4.20 -31.19 N	184.77 -0.84 -198.24 N	124.63 1.03 -105.12 N	87.65 1.89 -51.65 N	67.58 3.34 0.00 N	56.92 2.67 -3.03 N	107.29 3.21 -55.86 N	108.75 5.85 -18.23 N	113.92 7.28 -3.58 N	134.85 3.45 -88.85 N	116.85 8.14 -3.57 N	103.13 2.44 -69.63 N	79.58 2.68 -42.64 N	38.74 2.44 0.00 N	52.36 3.15 0.00 N	78.70 3.95 -21.10 N	67.53 4.11 0.00 N	211.88 15.16 0.00 N	126.26 8.94 0.00 N	80.78 6.06 0.00 N	50.16 3.52 0.00 N	29.47 1.77 0.00 N
NUCOR_STEEL____DRP 24197	42.67 -0.05 -38.90 N	64.43 0.02 -2.66 N	4.13 -0.16 -16.93 N	27.68 0.22 -8.98 N	38.74 0.23 -4.41 N	64.66 0.42 0.00 N	51.68 0.20 -0.26 N	53.31 0.32 -4.77 N	87.10 0.87 -1.56 N	104.67 1.30 -0.30 N	50.70 0.56 -7.59 N	106.88 1.43 -0.30 N	37.33 0.32 -5.95 N	38.27 0.37 -3.64 N	36.71 0.40 0.00 N	49.83 0.63 0.00 N	56.15 0.70 -1.80 N	64.71 1.28 0.00 N	201.86 5.13 0.00 N	120.39 3.07 0.00 N	76.11 1.39 0.00 N	47.26 0.61 0.00 N	28.13 0.43 0.00 N
NYISO_LBMP_REFERENCE 24008	3.81 0.00 0.00 N	61.75 0.00 0.00 N	-12.63 0.00 0.00 N	18.48 0.00 0.00 N	34.10 0.00 0.00 N	64.24 0.00 0.00 N	51.22 0.00 0.00 N	48.21 0.00 0.00 N	84.67 0.00 0.00 N	103.06 0.00 0.00 N	42.55 0.00 0.00 N	105.15 0.00 0.00 N	31.06 0.00 0.00 N	34.25 0.00 0.00 N	36.30 0.00 0.00 N	49.21 0.00 0.00 N	53.65 0.00 0.00 N	63.42 0.00 0.00 N	196.73 0.00 0.00 N	117.32 0.00 0.00 N	74.71 0.00 0.00 N	46.64 0.00 0.00 N	27.70 0.00 0.00 N
NYPA_BRENTWD____GT 24164	340.64 0.47 -336.36 N	92.98 7.17 -24.07 N	139.03 -1.33 -152.99 N	101.62 2.02 -81.12 N	77.81 3.85 -39.86 N	71.63 7.39 0.00 N	59.91 6.35 -2.34 N	98.10 6.33 -43.55 N	114.32 11.37 -18.28 N	118.81 12.98 -2.76 N	116.76 5.64 -68.57 N	120.85 12.95 -2.75 N	108.34 4.28 -73.00 N	114.34 4.76 -75.33 N	133.92 4.80 -92.82 N	133.22 6.48 -77.53 N	135.62 7.03 -74.94 N	113.96 7.91 -42.63 N	227.92 25.27 -5.92 N	142.99 15.53 -10.13 N	118.80 10.01 -34.08 N	101.06 6.26 -48.15 N	31.00 3.30 0.00 N
NYPA_GOWANUS____GT5 24156	340.50 0.38 -336.31 N	91.88 6.07 -24.07 N	139.15 -1.18 -152.97 N	101.32 1.73 -81.11 N	77.15 3.20 -39.86 N	70.51 6.26 0.00 N	58.92 5.36 -2.34 N	96.42 5.10 -43.10 N	107.85 9.11 -14.07 N	117.25 11.42 -2.76 N	116.19 5.07 -68.56 N	120.34 12.44 -2.75 N	88.50 3.72 -53.73 N	71.66 4.03 -33.39 N	40.34 4.03 -0.01 N	54.60 5.39 0.00 N	75.64 5.73 -16.25 N	70.06 6.64 0.00 N	218.75 22.02 0.00 N	130.75 13.43 0.00 N	83.22 8.51 0.00 N	51.86 5.22 0.00 N	30.49 2.80 0.00 N
NYPA_GOWANUS____GT6 24157	340.50 0.38 -336.31 N	91.88 6.07 -24.07 N	139.15 -1.18 -152.97 N	101.32 1.73 -81.11 N	77.15 3.20 -39.86 N	70.51 6.26 0.00 N	58.92 5.36 -2.34 N	96.42 5.10 -43.10 N	107.85 9.11 -14.07 N	117.25 11.42 -2.76 N	116.19 5.07 -68.56 N	120.34 12.44 -2.75 N	88.50 3.72 -53.73 N	71.66 4.03 -33.39 N	40.34 4.03 -0.01 N	54.60 5.39 0.00 N	75.64 5.73 -16.25 N	70.06 6.64 0.00 N	218.75 22.02 0.00 N	130.75 13.43 0.00 N	83.22 8.51 0.00 N	51.86 5.22 0.00 N	30.49 2.80 0.00 N
NYPA_HARLEM__RVR__GT1 24160	340.68 0.56 -336.31 N	92.58 6.77 -24.07 N	139.06 -1.28 -152.97 N	101.49 1.90 -81.11 N	77.50 3.54 -39.86 N	71.15 6.90 0.00 N	59.43 5.88 -2.34 N	96.94 5.63 -43.10 N	108.73 9.99 -14.07 N	118.19 12.37 -2.76 N	116.58 5.47 -68.56 N	121.27 13.37 -2.75 N	88.78 3.99 -53.73 N	71.97 4.33 -33.39 N	40.64 4.33 -0.01 N	55.02 5.82 0.00 N	76.16 6.26 -16.25 N	70.72 7.29 0.00 N	219.95 23.22 0.00 N	138.90 14.41 -7.17 N	123.24 9.14 -39.38 N	52.22 5.57 0.00 N	30.73 3.03 0.00 N
NYPA_HARLEM__RVR__GT2 24161	340.68 0.56 -336.31 N	92.58 6.77 -24.07 N	139.06 -1.28 -152.97 N	101.49 1.90 -81.11 N	77.50 3.54 -39.86 N	71.15 6.90 0.00 N	59.43 5.88 -2.34 N	96.94 5.63 -43.10 N	108.73 9.99 -14.07 N	118.19 12.37 -2.76 N	116.58 5.47 -68.56 N	121.27 13.37 -2.75 N	88.78 3.99 -53.73 N	71.97 4.33 -33.39 N	40.64 4.33 -0.01 N	55.02 5.82 0.00 N	76.16 6.26 -16.25 N	70.72 7.29 0.00 N	219.95 23.22 0.00 N	138.90 14.41 -7.17 N	123.24 9.14 -39.38 N	52.22 5.57 0.00 N	30.73 3.03 0.00 N
NYPA_KENT____GT 24152	340.51 0.38 -336.31 N	91.95 6.14 -24.07 N	139.14 -1.19 -152.97 N	101.34 1.74 -81.11 N	77.20 3.24 -39.86 N	70.57 6.33 0.00 N	58.98 5.42 -2.34 N	96.48 5.16 -43.10 N	107.94 9.20 -14.07 N	117.31 11.49 -2.76 N	116.20 5.09 -68.56 N	120.38 12.48 -2.75 N	88.51 3.72 -53.73 N	71.74 4.05 -33.43 N	40.37 4.06 -0.01 N	54.63 5.43 0.00 N	75.65 5.75 -16.25 N	70.09 6.66 0.00 N	218.71 21.98 0.00 N	130.71 13.39 0.00 N	83.19 8.48 0.00 N	51.84 5.20 0.00 N	30.50 2.80 0.00 N
NYPA_POUCH1____GT 24155	340.50 0.37 -336.31 N	91.71 5.90 -24.07 N	139.18 -1.15 -152.97 N	101.28 1.68 -81.11 N	77.07 3.11 -39.86 N	70.34 6.10 0.00 N	58.78 5.22 -2.34 N	96.26 4.94 -43.10 N	107.61 8.88 -14.07 N	116.99 11.16 -2.76 N	116.06 4.95 -68.56 N	120.02 12.12 -2.75 N	88.41 3.62 -53.73 N	71.78 3.92 -33.61 N	40.21 3.90 -0.02 N	54.42 5.21 0.00 N	75.43 5.53 -16.25 N	69.83 6.41 0.00 N	218.12 21.39 0.00 N	130.37 13.05 0.00 N	82.99 8.27 0.00 N	51.71 5.07 0.00 N	30.41 2.71 0.00 N
NYPA_VERNON____GT2	340.52	92.01	139.13	101.35	77.23	70.64	59.04	96.54	108.03	117.38	116.22	120.43	88.52	71.82	40.40	54.67	75.69	70.11	218.65	130.65	83.16	51.84	30.50

24162	0.39 -336.31 N	6.19 -24.07 N	-1.20 -152.97 N	1.76 -81.11 N	3.27 -39.86 N	6.40 0.00 N	5.49 -2.34 N	5.22 -43.10 N	9.30 -14.07 N	11.55 -2.76 N	5.11 -68.56 N	12.53 -2.75 N	3.74 -53.73 N	4.09 -33.48 N	4.08 -0.01 N	5.46 0.00 N	5.79 -16.25 N	6.69 0.00 N	21.93 0.00 N	13.32 0.00 N	8.45 0.00 N	5.20 0.00 N	2.80 0.00 N
NYPA_VERNON____GT3 24163	340.52 0.39 -336.31 N	92.01 6.19 -24.07 N	139.13 -1.20 -152.97 N	101.35 1.76 -81.11 N	77.23 3.27 -39.86 N	70.64 6.40 0.00 N	59.04 5.49 -2.34 N	96.54 5.22 -43.10 N	108.03 9.30 -14.07 N	117.38 11.55 -2.76 N	116.22 5.11 -68.56 N	120.43 12.53 -2.75 N	88.52 3.74 -53.73 N	71.82 4.09 -33.48 N	40.40 4.08 -0.01 N	54.67 5.46 0.00 N	75.69 5.79 -16.25 N	70.11 6.69 0.00 N	218.65 21.93 0.00 N	130.65 13.32 0.00 N	83.16 8.45 0.00 N	51.84 5.20 0.00 N	30.50 2.80 0.00 N
NYPA____ASTORIA_CC1 323568	340.52 0.40 -336.31 N	92.04 6.23 -24.07 N	139.13 -1.20 -152.97 N	101.36 1.76 -81.11 N	77.23 3.27 -39.86 N	70.66 6.41 0.00 N	59.06 5.50 -2.34 N	96.55 5.23 -43.10 N	108.03 9.30 -14.07 N	117.38 11.55 -2.76 N	116.22 5.11 -68.56 N	120.45 12.55 -2.75 N	88.52 3.74 -53.73 N	71.74 4.10 -33.39 N	40.40 4.09 -0.01 N	54.68 5.48 0.00 N	75.69 5.79 -16.25 N	70.09 6.66 0.00 N	218.47 21.74 0.00 N	130.58 13.26 0.00 N	83.13 8.42 0.00 N	51.83 5.19 0.00 N	30.50 2.80 0.00 N
NYPA____ASTORIA_CC2 323569	340.52 0.40 -336.31 N	92.04 6.23 -24.07 N	139.13 -1.20 -152.97 N	101.36 1.76 -81.11 N	77.23 3.27 -39.86 N	70.66 6.41 0.00 N	59.06 5.50 -2.34 N	96.55 5.23 -43.10 N	108.03 9.30 -14.07 N	117.38 11.55 -2.76 N	116.22 5.11 -68.56 N	120.45 12.55 -2.75 N	88.52 3.74 -53.73 N	71.74 4.10 -33.39 N	40.40 4.09 -0.01 N	54.68 5.48 0.00 N	75.69 5.79 -16.25 N	70.09 6.66 0.00 N	218.47 21.74 0.00 N	130.58 13.26 0.00 N	83.13 8.42 0.00 N	51.83 5.19 0.00 N	30.50 2.80 0.00 N
NYPA____HOLTSVILL 23794	340.61 0.44 -336.36 N	92.66 6.84 -24.07 N	139.09 -1.27 -152.99 N	101.53 1.93 -81.12 N	77.66 3.70 -39.86 N	71.30 7.05 0.00 N	59.63 6.07 -2.34 N	97.87 6.10 -43.55 N	113.88 10.93 -18.28 N	118.08 12.25 -2.76 N	116.44 5.31 -68.57 N	120.04 12.14 -2.75 N	108.11 4.05 -73.00 N	114.10 4.52 -75.33 N	133.64 4.52 -92.82 N	132.85 6.11 -77.53 N	135.22 6.63 -74.94 N	113.70 7.65 -42.63 N	227.02 24.37 -5.92 N	142.26 14.80 -10.13 N	118.15 9.36 -34.08 N	100.67 5.88 -48.15 N	30.81 3.11 0.00 N
NYPA____HELLGATE_GT1 24158	340.68 0.56 -336.31 N	92.58 6.77 -24.07 N	139.06 -1.28 -152.97 N	101.49 1.90 -81.11 N	77.50 3.54 -39.86 N	71.15 6.90 0.00 N	59.43 5.88 -2.34 N	96.94 5.63 -43.10 N	108.73 9.99 -14.07 N	118.19 12.37 -2.76 N	116.58 5.47 -68.56 N	121.27 13.37 -2.75 N	88.78 3.99 -53.73 N	71.97 4.33 -33.39 N	40.64 4.33 -0.01 N	55.02 5.82 0.00 N	76.16 6.26 -16.25 N	70.72 7.29 0.00 N	219.95 23.22 0.00 N	150.72 14.41 -18.98 N	131.46 9.14 -47.61 N	64.05 5.57 -11.84 N	30.73 3.03 0.00 N
NYPA____HELLGATE_GT2 24159	340.68 0.56 -336.31 N	92.58 6.77 -24.07 N	139.06 -1.28 -152.97 N	101.49 1.90 -81.11 N	77.50 3.54 -39.86 N	71.15 6.90 0.00 N	59.43 5.88 -2.34 N	96.94 5.63 -43.10 N	108.73 9.99 -14.07 N	118.19 12.37 -2.76 N	116.58 5.47 -68.56 N	121.27 13.37 -2.75 N	88.78 3.99 -53.73 N	71.97 4.33 -33.39 N	40.64 4.33 -0.01 N	55.02 5.82 0.00 N	76.16 6.26 -16.25 N	70.72 7.29 0.00 N	219.95 23.22 0.00 N	150.72 14.41 -18.98 N	131.46 9.14 -47.61 N	64.05 5.57 -11.84 N	30.73 3.03 0.00 N
NYS_BARGE____HYD 23848	49.59 -0.17 -45.94 N	61.26 -3.82 -3.33 N	9.20 0.65 -21.18 N	28.56 -1.16 -11.23 N	37.50 -2.12 -5.52 N	59.31 -4.94 0.00 N	47.56 -3.98 -0.32 N	49.80 -4.38 -5.97 N	78.14 -8.48 -1.95 N	93.85 -9.60 -0.38 N	47.87 -4.17 -9.49 N	95.27 -10.26 -0.38 N	35.48 -3.02 -7.44 N	35.55 -3.26 -4.55 N	33.02 -3.29 0.00 N	45.13 -4.08 0.00 N	51.19 -4.72 -2.25 N	58.97 -4.45 0.00 N	181.89 -14.84 0.00 N	108.97 -8.35 0.00 N	68.49 -6.23 0.00 N	43.00 -3.64 0.00 N	26.02 -1.67 0.00 N
O.H_GEN_BRUCE 24063	48.64 -0.23 -45.06 N	60.22 -4.80 -3.27 N	8.98 0.85 -20.76 N	28.04 -1.45 -11.01 N	36.84 -2.67 -5.41 N	58.23 -6.02 0.00 N	46.67 -4.87 -0.32 N	70.00 -5.26 -21.37 N	44.08 -4.39 -12.44 N	91.82 -11.62 -0.37 N	46.88 -4.98 -9.31 N	93.24 -12.27 -0.37 N	34.78 -3.57 -7.29 N	34.85 -3.87 -4.47 N	32.39 -3.91 0.00 N	44.24 -4.97 0.00 N	50.14 -5.73 -2.21 N	61.63 -7.11 -3.52 N	177.74 -18.99 0.00 N	71.67 -5.35 -1.87 N	63.02 -6.68 -0.90 N	42.07 -4.58 0.00 N	32.94 -2.21 -4.45 N
OAK_ORCHARD____HYD 24046	41.49 -0.16 -37.84 N	61.80 -2.69 -2.74 N	5.20 0.45 -17.39 N	26.92 -0.78 -9.22 N	37.18 -1.45 -4.53 N	60.99 -3.26 0.00 N	48.91 -2.57 -0.27 N	50.40 -2.71 -4.90 N	81.18 -5.09 -1.60 N	97.67 -5.71 -0.31 N	47.91 -2.44 -7.79 N	99.47 -5.98 -0.31 N	35.42 -1.74 -6.11 N	36.10 -1.90 -3.74 N	34.38 -1.92 0.00 N	46.79 -2.42 0.00 N	52.71 -2.79 -1.85 N	60.85 -2.58 0.00 N	189.04 -7.69 0.00 N	113.22 -4.10 0.00 N	71.44 -3.27 0.00 N	44.58 -2.06 0.00 N	26.70 -1.00 0.00 N
OCC_CHEM____DRP 24175	50.71 -0.19 -47.09 N	60.67 -4.50 -3.42 N	9.86 0.78 -21.71 N	28.63 -1.36 -11.51 N	37.27 -2.49 -5.66 N	58.50 -5.74 0.00 N	46.88 -4.67 -0.33 N	49.22 -5.11 -6.12 N	76.83 -9.83 -1.99 N	92.12 -11.33 -0.39 N	47.41 -4.88 -9.73 N	93.52 -12.02 -0.39 N	35.18 -3.50 -7.63 N	35.14 -3.78 -4.67 N	32.49 -3.81 0.00 N	44.41 -4.80 0.00 N	50.42 -5.53 -2.31 N	57.95 -5.48 0.00 N	178.40 -18.32 0.00 N	106.80 -10.52 0.00 N	67.15 -7.57 0.00 N	42.23 -4.41 0.00 N	25.64 -2.06 0.00 N
OLIN_CORP_DRP 24177	51.38 -0.19 -47.76 N	60.91 -4.30 -3.47 N	10.14 0.75 -22.02 N	28.86 -1.30 -11.68 N	37.46 -2.38 -5.74 N	58.78 -5.46 0.00 N	47.12 -4.43 -0.34 N	49.58 -4.84 -6.20 N	77.36 -9.33 -2.02 N	92.76 -10.71 -0.40 N	47.81 -4.61 -9.87 N	94.17 -11.37 -0.40 N	35.46 -3.33 -7.73 N	35.39 -3.60 -4.74 N	32.67 -3.64 0.00 N	44.65 -4.55 0.00 N	50.74 -5.26 -2.34 N	58.32 -5.10 0.00 N	179.67 -17.06 0.00 N	107.56 -9.76 0.00 N	67.63 -7.08 0.00 N	42.50 -4.14 0.00 N	25.76 -1.94 0.00 N
ONONDAGA_REF_OCCRA 23987	34.05 -0.04 -30.27 N	63.71 -0.15 -2.12 N	0.80 -0.02 -13.45 N	25.62 0.00 -7.13 N	37.60 -0.01 -3.50 N	64.23 -0.02 0.00 N	51.46 0.03 -0.21 N	52.10 0.09 -3.79 N	86.19 0.27 -1.24 N	103.87 0.57 -0.24 N	48.84 0.26 -6.03 N	105.98 0.59 -0.24 N	35.92 0.13 -4.72 N	37.28 0.13 -2.89 N	36.43 0.12 0.00 N	49.45 0.24 0.00 N	55.37 0.29 -1.43 N	64.02 0.59 0.00 N	199.22 2.50 0.00 N	118.80 1.48 0.00 N	75.35 0.63 0.00 N	46.90 0.26 0.00 N	27.82 0.12 0.00 N
ONONDAGA____COGEN 23986	35.14 -0.06 -31.39 N	63.45 -0.52 -2.22 N	1.54 0.06 -14.11 N	25.86 -0.11 -7.48 N	37.57 -0.21 -3.68 N	63.80 -0.44 0.00 N	51.15 -0.28 -0.22 N	51.95 -0.25 -3.98 N	85.61 -0.35 -1.30 N	103.14 -0.18 -0.25 N	48.81 -0.07 -6.32 N	105.22 -0.18 -0.25 N	35.95 -0.07 -4.95 N	37.20 -0.09 -3.03 N	36.18 -0.13 0.00 N	49.08 -0.13 0.00 N	54.99 -0.16 -1.50 N	63.51 0.08 0.00 N	197.59 0.87 0.00 N	117.95 0.63 0.00 N	74.79 0.07 0.00 N	46.57 -0.07 0.00 N	27.65 -0.04 0.00 N

ONTARIO___LFGE 23819	47.88 -0.06 -44.12 N	64.44 -0.54 -3.24 N	8.03 0.09 -20.58 N	29.22 -0.17 -10.91 N	39.14 -0.33 -5.36 N	63.23 -1.01 0.00 N	50.92 -0.62 -0.31 N	53.34 -0.68 -5.80 N	85.35 -1.20 -1.89 N	102.74 -0.70 -0.37 N	51.39 -0.39 -9.22 N	104.50 -1.01 -0.37 N	37.92 -0.37 -7.23 N	38.41 -0.27 -4.43 N	35.95 -0.35 0.00 N	48.81 -0.40 0.00 N	55.32 -0.52 -2.19 N	63.61 0.18 0.00 N	197.85 1.12 0.00 N	118.21 0.88 0.00 N	74.58 -0.14 0.00 N	46.43 -0.21 0.00 N	27.74 0.04 0.00 N
OSWEGATCHIE___HYD 24044	3.64 -0.17 0.00 N	58.92 -2.83 0.00 N	-12.04 0.60 0.00 N	17.61 -0.87 0.00 N	32.46 -1.64 0.00 N	60.85 -3.40 0.00 N	48.36 -2.86 0.00 N	45.59 -2.63 0.00 N	80.26 -4.41 0.00 N	97.88 -5.19 0.00 N	40.63 -1.92 0.00 N	100.42 -4.72 0.00 N	29.63 -1.43 0.00 N	32.66 -1.60 0.00 N	34.68 -1.62 0.00 N	46.65 -2.56 0.00 N	50.81 -2.84 0.00 N	60.15 -3.27 0.00 N	186.89 -9.84 0.00 N	111.56 -5.76 0.00 N	71.70 -3.01 0.00 N	44.89 -1.75 0.00 N	26.61 -1.09 0.00 N
OSWEGO___5 23606	27.31 -0.10 -23.59 N	62.04 -1.39 -1.69 N	-1.66 0.26 -10.72 N	23.76 -0.40 -5.68 N	36.15 -0.75 -2.79 N	62.75 -1.49 0.00 N	50.24 -1.14 -0.16 N	50.15 -1.09 -3.02 N	83.73 -1.92 -0.98 N	101.06 -2.20 -0.19 N	46.46 -0.90 -4.80 N	103.08 -2.26 -0.19 N	34.15 -0.68 -3.76 N	35.81 -0.75 -2.31 N	35.51 -0.80 0.00 N	48.16 -1.05 0.00 N	53.65 -1.15 -1.14 N	62.26 -1.17 0.00 N	193.34 -3.39 0.00 N	115.38 -1.94 0.00 N	73.30 -1.42 0.00 N	45.72 -0.92 0.00 N	27.16 -0.54 0.00 N
OSWEGO___6 23613	27.31 -0.10 -23.59 N	62.04 -1.39 -1.69 N	-1.66 0.26 -10.72 N	23.76 -0.40 -5.68 N	36.15 -0.75 -2.79 N	62.75 -1.49 0.00 N	50.24 -1.14 -0.16 N	50.15 -1.09 -3.02 N	83.73 -1.92 -0.98 N	101.06 -2.20 -0.19 N	46.46 -0.90 -4.80 N	103.08 -2.26 -0.19 N	34.15 -0.68 -3.76 N	35.81 -0.75 -2.31 N	35.51 -0.80 0.00 N	48.16 -1.05 0.00 N	53.65 -1.15 -1.14 N	62.26 -1.17 0.00 N	193.34 -3.39 0.00 N	115.38 -1.94 0.00 N	73.30 -1.42 0.00 N	45.72 -0.92 0.00 N	27.16 -0.54 0.00 N
OUTOKUMPU-AB___DRP 24206	51.71 -0.15 -48.04 N	61.82 -3.42 -3.49 N	10.09 0.57 -22.15 N	29.19 -1.03 -11.75 N	37.99 -1.88 -5.77 N	59.78 -4.47 0.00 N	47.98 -3.58 -0.34 N	50.47 -3.99 -6.24 N	78.96 -7.74 -2.03 N	94.74 -8.72 -0.40 N	48.66 -3.82 -9.93 N	96.15 -9.39 -0.40 N	36.07 -2.78 -7.78 N	36.02 -3.00 -4.76 N	33.28 -3.02 0.00 N	45.52 -3.69 0.00 N	51.73 -4.27 -2.36 N	59.50 -3.92 0.00 N	183.63 -13.10 0.00 N	109.97 -7.35 0.00 N	69.10 -5.61 0.00 N	43.37 -3.28 0.00 N	26.24 -1.46 0.00 N
OXBOW___ 24026	51.23 -0.16 -47.58 N	61.40 -3.80 -3.45 N	9.95 0.65 -21.94 N	28.96 -1.15 -11.63 N	37.71 -2.11 -5.71 N	59.30 -4.94 0.00 N	47.57 -3.98 -0.34 N	49.97 -4.42 -6.18 N	78.12 -8.56 -2.01 N	93.73 -9.73 -0.40 N	48.16 -4.23 -9.83 N	95.14 -10.40 -0.39 N	35.72 -3.05 -7.70 N	35.68 -3.29 -4.72 N	32.99 -3.31 0.00 N	45.11 -4.09 0.00 N	51.23 -4.75 -2.33 N	58.92 -4.50 0.00 N	181.66 -15.07 0.00 N	108.79 -8.53 0.00 N	68.38 -6.33 0.00 N	42.95 -3.69 0.00 N	26.02 -1.68 0.00 N
PEEKSKILL___ 23653	337.69 0.31 -333.57 N	90.89 5.28 -23.87 N	138.02 -1.06 -151.72 N	100.48 1.55 -80.45 N	76.53 2.90 -39.53 N	69.84 5.60 0.00 N	58.35 4.81 -2.32 N	95.56 4.59 -42.75 N	106.71 8.09 -13.95 N	115.65 9.85 -2.74 N	114.89 4.34 -68.00 N	118.48 10.60 -2.73 N	87.53 3.18 -53.29 N	70.35 3.46 -32.64 N	39.70 3.40 0.00 N	53.78 4.57 0.00 N	74.73 4.96 -16.12 N	69.17 5.75 0.00 N	215.80 19.08 0.00 N	128.91 11.59 0.00 N	82.01 7.30 0.00 N	51.07 4.43 0.00 N	30.09 2.39 0.00 N
PGE MADISON___WINDPWR 24146	99.62 0.11 -95.70 N	71.02 2.65 -6.62 N	28.76 -0.69 -42.08 N	41.81 1.02 -22.31 N	46.87 1.81 -10.96 N	68.03 3.79 0.00 N	54.91 3.05 -0.64 N	63.47 3.40 -11.86 N	95.24 6.69 -3.88 N	112.50 8.68 -0.76 N	65.11 3.69 -18.86 N	114.90 9.00 -0.76 N	48.22 2.38 -14.78 N	45.82 2.51 -9.05 N	38.88 2.58 0.00 N	52.84 3.63 0.00 N	62.19 4.06 -4.47 N	69.01 5.58 0.00 N	217.26 20.53 0.00 N	128.35 11.03 0.00 N	80.96 6.24 0.00 N	50.22 3.58 0.00 N	29.73 2.03 0.00 N
PIERCEFIELD___HYD 23852	3.64 -0.17 0.00 N	58.57 -3.18 0.00 N	-11.94 0.69 0.00 N	17.49 -0.99 0.00 N	32.23 -1.87 0.00 N	60.74 -3.51 0.00 N	48.28 -2.93 0.00 N	45.56 -2.65 0.00 N	80.19 -4.48 0.00 N	97.58 -5.49 0.00 N	40.21 -2.34 0.00 N	99.46 -5.68 0.00 N	29.39 -1.67 0.00 N	32.41 -1.84 0.00 N	34.50 -1.80 0.00 N	46.44 -2.77 0.00 N	50.56 -3.09 0.00 N	59.81 -3.62 0.00 N	185.51 -11.22 0.00 N	110.40 -6.92 0.00 N	70.85 -3.86 0.00 N	44.30 -2.35 0.00 N	26.30 -1.40 0.00 N
PINELAWN_CC_1 323563	340.63 0.46 -336.36 N	92.82 7.01 -24.07 N	139.05 -1.31 -152.99 N	101.57 1.96 -81.12 N	77.72 3.76 -39.86 N	71.47 7.22 0.00 N	59.76 6.20 -2.34 N	97.77 6.00 -43.55 N	113.19 10.24 -18.28 N	117.44 11.61 -2.76 N	116.20 5.08 -68.57 N	119.59 11.69 -2.75 N	107.90 3.84 -73.00 N	113.86 4.28 -75.33 N	133.41 4.29 -92.82 N	132.52 5.78 -77.53 N	134.84 6.24 -74.94 N	113.07 7.02 -42.63 N	225.01 22.36 -5.92 N	141.21 13.75 -10.13 N	117.49 8.70 -34.08 N	100.32 5.52 -48.15 N	30.52 2.82 0.00 N
PJM_GEN_KEystone 24065	235.03 -0.13 -231.35 N	77.01 -2.06 -17.32 N	97.92 0.44 -110.11 N	76.26 -0.61 -58.39 N	61.70 -1.09 -28.69 N	62.56 -1.68 0.00 N	52.18 -0.73 -1.68 N	95.62 3.12 -38.62 N	83.37 2.07 -45.27 N	104.05 -1.00 -1.99 N	80.00 3.63 -13.47 N	90.00 2.37 -43.34 N	65.55 2.46 -21.97 N	56.77 -1.17 -23.69 N	34.87 -1.43 0.00 N	47.87 -1.34 0.00 N	64.00 -1.35 -11.70 N	63.11 -0.31 0.00 N	195.88 -0.85 0.00 N	80.36 4.63 -0.59 N	73.27 3.56 -0.90 N	45.74 -0.90 0.00 N	36.58 1.42 -4.45 N
PJM_GEN_NEPTUNE_PROXY 323594	340.60 0.43 -336.36 N	92.12 6.31 -24.07 N	139.18 -1.18 -152.99 N	101.38 1.77 -81.12 N	77.36 3.39 -39.86 N	70.77 6.53 0.00 N	59.19 5.63 -2.34 N	106.80 6.02 -46.89 N	142.96 4.37 -102.55 N	117.33 11.50 -2.76 N	116.17 5.05 -68.57 N	119.57 11.67 -2.75 N	107.86 3.80 -73.00 N	113.78 4.20 -75.33 N	133.32 4.20 -92.82 N	132.40 5.66 -77.53 N	134.73 6.13 -74.94 N	113.15 7.10 -42.63 N	225.13 22.48 -5.92 N	118.35 8.02 -35.18 N	117.69 7.87 -41.01 N	100.25 5.45 -48.15 N	40.42 3.18 -6.54 N
PLEASANTVLY___LBMP 24000	352.11 0.30 -348.00 N	91.64 5.00 -24.90 N	144.63 -1.00 -158.26 N	103.86 1.46 -83.92 N	78.06 2.72 -41.24 N	69.45 5.21 0.00 N	58.09 4.45 -2.42 N	97.08 4.27 -44.59 N	106.69 7.47 -14.55 N	115.01 9.09 -2.86 N	117.49 4.00 -70.93 N	117.68 9.69 -2.85 N	89.57 2.92 -55.59 N	71.49 3.19 -34.04 N	39.47 3.17 0.00 N	53.46 4.25 0.00 N	75.15 4.68 -16.81 N	68.77 5.35 0.00 N	214.14 17.41 0.00 N	127.86 10.54 0.00 N	81.42 6.70 0.00 N	50.71 4.07 0.00 N	29.93 2.23 0.00 N
POLETTI___ 23519	340.44 0.34 -336.30 N	91.66 5.85 -24.06 N	139.17 -1.15 -152.96 N	101.26 1.67 -81.11 N	77.09 3.13 -39.86 N	70.34 6.09 0.00 N	58.79 5.24 -2.34 N	96.34 5.03 -43.10 N	107.65 8.92 -14.06 N	116.79 10.97 -2.76 N	115.97 4.86 -68.55 N	119.80 11.90 -2.75 N	88.34 3.56 -53.72 N	71.04 3.88 -32.90 N	40.16 3.86 0.00 N	54.39 5.18 0.00 N	75.44 5.54 -16.25 N	69.84 6.41 0.00 N	217.95 21.22 0.00 N	130.16 12.84 0.00 N	82.82 8.11 0.00 N	51.58 4.94 0.00 N	30.36 2.67 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
PORT_JEFF_3 23555	340.62 0.44 -336.36 N	92.82 7.01 -24.07 N	139.07 -1.28 -152.99 N	101.58 1.98 -81.12 N	77.74 3.78 -39.86 N	71.46 7.21 0.00 N	59.77 6.21 -2.34 N	98.00 6.24 -43.55 N	114.11 11.16 -18.28 N	118.24 12.41 -2.76 N	116.50 5.38 -68.57 N	120.06 12.16 -2.75 N	108.18 4.12 -73.00 N	114.19 4.61 -75.33 N	133.74 4.62 -92.82 N	132.99 6.25 -77.53 N	135.34 6.75 -74.94 N	113.82 7.77 -42.63 N	227.16 24.51 -5.92 N	142.32 14.86 -10.13 N	118.20 9.41 -34.08 N	100.80 6.00 -48.15 N	30.90 3.20 0.00 N	
PORT_JEFF_4 23616	340.62 0.44 -336.36 N	92.82 7.01 -24.07 N	139.07 -1.28 -152.99 N	101.58 1.98 -81.12 N	77.74 3.78 -39.86 N	71.46 7.21 0.00 N	59.77 6.21 -2.34 N	98.00 6.24 -43.55 N	114.11 11.16 -18.28 N	118.24 12.41 -2.76 N	116.50 5.38 -68.57 N	120.06 12.16 -2.75 N	108.18 4.12 -73.00 N	114.19 4.61 -75.33 N	133.74 4.62 -92.82 N	132.99 6.25 -77.53 N	135.34 6.75 -74.94 N	113.82 7.77 -42.63 N	227.16 24.51 -5.92 N	142.32 14.86 -10.13 N	118.20 9.41 -34.08 N	100.80 6.00 -48.15 N	30.90 3.20 0.00 N	
PORT_JEFF_IC 23713	340.63 0.45 -336.36 N	92.93 7.11 -24.07 N	139.05 -1.31 -152.99 N	101.61 2.01 -81.12 N	77.80 3.84 -39.86 N	71.57 7.33 0.00 N	59.87 6.31 -2.34 N	98.11 6.34 -43.55 N	114.28 11.33 -18.28 N	118.52 12.69 -2.76 N	116.63 5.51 -68.57 N	120.42 12.53 -2.75 N	108.28 4.22 -73.00 N	114.28 4.70 -75.33 N	133.83 4.71 -92.82 N	133.10 6.36 -77.53 N	135.49 6.90 -74.94 N	113.96 7.91 -42.63 N	227.83 25.18 -5.92 N	142.73 15.28 -10.13 N	118.43 9.64 -34.08 N	100.92 6.12 -48.15 N	30.95 3.25 0.00 N	
PPL PILGRIM_ST_GT1 24216	340.64 0.47 -336.36 N	92.98 7.17 -24.07 N	139.03 -1.33 -152.99 N	101.62 2.02 -81.12 N	77.81 3.85 -39.86 N	71.63 7.39 0.00 N	59.91 6.35 -2.34 N	98.10 6.33 -43.55 N	114.32 11.37 -18.28 N	118.81 12.98 -2.76 N	116.76 5.64 -68.57 N	120.85 12.95 -2.75 N	108.34 4.28 -73.00 N	114.34 4.76 -75.33 N	133.92 4.80 -92.82 N	133.22 6.48 -77.53 N	135.62 7.03 -74.94 N	113.96 7.91 -42.63 N	227.92 25.27 -5.92 N	142.99 15.53 -10.13 N	118.80 10.01 -34.08 N	101.06 6.26 -48.15 N	31.00 3.30 0.00 N	
PPL PILGRIM_ST_GT2 24217	340.64 0.47 -336.36 N	92.98 7.17 -24.07 N	139.03 -1.33 -152.99 N	101.62 2.02 -81.12 N	77.81 3.85 -39.86 N	71.63 7.39 0.00 N	59.91 6.35 -2.34 N	98.10 6.33 -43.55 N	114.32 11.37 -18.28 N	118.81 12.98 -2.76 N	116.76 5.64 -68.57 N	120.85 12.95 -2.75 N	108.34 4.28 -73.00 N	114.34 4.76 -75.33 N	133.92 4.80 -92.82 N	133.22 6.48 -77.53 N	135.62 7.03 -74.94 N	113.96 7.91 -42.63 N	227.92 25.27 -5.92 N	142.99 15.53 -10.13 N	118.80 10.01 -34.08 N	101.06 6.26 -48.15 N	31.00 3.30 0.00 N	
PPL_SHRM_GT3 24213	340.63 0.45 -336.36 N	92.72 6.90 -24.07 N	139.08 -1.27 -152.99 N	101.55 1.94 -81.12 N	77.68 3.72 -39.86 N	71.24 7.00 0.00 N	59.63 6.07 -2.34 N	97.92 6.15 -43.55 N	114.02 11.07 -18.28 N	117.95 12.12 -2.76 N	116.42 5.29 -68.57 N	119.92 12.02 -2.75 N	108.08 4.02 -73.00 N	114.06 4.48 -75.33 N	133.61 4.48 -92.82 N	132.80 6.06 -77.53 N	135.16 6.57 -74.94 N	113.67 7.62 -42.63 N	227.19 24.54 -5.92 N	142.30 14.85 -10.13 N	118.15 9.36 -34.08 N	100.66 5.86 -48.15 N	30.77 3.07 0.00 N	
PPL_SHRM_GT4 24214	340.63 0.45 -336.36 N	92.72 6.90 -24.07 N	139.08 -1.27 -152.99 N	101.55 1.94 -81.12 N	77.68 3.72 -39.86 N	71.24 7.00 0.00 N	59.63 6.07 -2.34 N	97.92 6.15 -43.55 N	114.02 11.07 -18.28 N	117.95 12.12 -2.76 N	116.42 5.29 -68.57 N	119.92 12.02 -2.75 N	108.08 4.02 -73.00 N	114.06 4.48 -75.33 N	133.61 4.48 -92.82 N	132.80 6.06 -77.53 N	135.16 6.57 -74.94 N	113.67 7.62 -42.63 N	227.19 24.54 -5.92 N	142.30 14.85 -10.13 N	118.15 9.36 -34.08 N	100.66 5.86 -48.15 N	30.77 3.07 0.00 N	
PROJECT___ORANGE 1 24174	30.84 -0.06 -27.09 N	63.12 -0.54 -1.92 N	-0.38 0.08 -12.17 N	24.80 -0.13 -6.46 N	37.03 -0.24 -3.17 N	63.76 -0.49 0.00 N	51.07 -0.33 -0.19 N	51.37 -0.27 -3.43 N	85.33 -0.45 -1.12 N	102.94 -0.34 -0.22 N	47.89 -0.12 -5.46 N	105.02 -0.35 -0.22 N	35.19 -0.15 -4.28 N	36.71 -0.17 -2.62 N	36.11 -0.19 0.00 N	49.03 -0.18 0.00 N	54.78 -0.17 -1.29 N	63.49 0.06 0.00 N	197.40 0.67 0.00 N	117.72 0.41 0.00 N	74.72 0.01 0.00 N	46.53 -0.11 0.00 N	27.61 -0.09 0.00 N	
PROJECT___ORANGE 2 24166	30.84 -0.06 -27.09 N	63.12 -0.54 -1.92 N	-0.38 0.08 -12.17 N	24.80 -0.13 -6.46 N	37.03 -0.24 -3.17 N	63.76 -0.49 0.00 N	51.07 -0.33 -0.19 N	51.37 -0.27 -3.43 N	85.33 -0.45 -1.12 N	102.94 -0.34 -0.22 N	47.89 -0.12 -5.46 N	105.02 -0.35 -0.22 N	35.19 -0.15 -4.28 N	36.71 -0.17 -2.62 N	36.11 -0.19 0.00 N	49.03 -0.18 0.00 N	54.78 -0.17 -1.29 N	63.49 0.06 0.00 N	197.40 0.67 0.00 N	117.72 0.41 0.00 N	74.72 0.01 0.00 N	46.53 -0.11 0.00 N	27.61 -0.09 0.00 N	
PYRITES___HYD 24023	3.66 -0.15 0.00 N	59.01 -2.74 0.00 N	-12.02 0.61 0.00 N	17.61 -0.87 0.00 N	32.46 -1.64 0.00 N	61.23 -3.02 0.00 N	48.70 -2.52 0.00 N	45.98 -2.24 0.00 N	80.95 -3.72 0.00 N	98.54 -4.52 0.00 N	40.59 -1.96 0.00 N	100.45 -4.70 0.00 N	29.65 -1.41 0.00 N	32.70 -1.55 0.00 N	34.80 -1.50 0.00 N	46.91 -2.30 0.00 N	51.05 -2.60 0.00 N	60.42 -3.01 0.00 N	187.38 -9.35 0.00 N	111.50 -5.82 0.00 N	71.44 -3.28 0.00 N	44.64 -2.00 0.00 N	26.49 -1.20 0.00 N	
RAMAPO___LBMP 323565	330.09 0.33 -325.94 N	90.40 5.33 -23.32 N	134.54 -1.09 -148.26 N	98.69 1.59 -78.61 N	75.70 2.97 -38.63 N	69.98 5.73 0.00 N	58.38 4.90 -2.27 N	94.66 4.67 -41.77 N	106.49 8.18 -13.63 N	115.66 9.92 -2.68 N	113.35 4.34 -66.45 N	118.46 10.65 -2.67 N	86.31 3.18 -52.07 N	69.58 3.44 -31.89 N	39.67 3.37 0.00 N	53.74 4.53 0.00 N	74.33 4.93 -15.75 N	69.14 5.72 0.00 N	215.84 19.12 0.00 N	128.95 11.63 0.00 N	82.02 7.31 0.00 N	51.07 4.42 0.00 N	30.10 2.40 0.00 N	
RANKINE____ 23646	55.06 -0.18 -51.43 N	61.86 -3.62 -3.73 N	11.72 0.63 -23.72 N	29.97 -1.09 -12.58 N	38.29 -2.00 -6.18 N	59.77 -4.47 0.00 N	48.12 -3.46 -0.36 N	51.09 -3.81 -6.69 N	79.49 -7.36 -2.18 N	95.27 -8.22 -0.43 N	49.55 -3.63 -10.63 N	96.64 -8.93 -0.43 N	36.69 -2.71 -8.33 N	36.44 -2.92 -5.10 N	33.30 -3.01 0.00 N	45.55 -3.66 0.00 N	51.98 -4.20 -2.52 N	59.64 -3.78 0.00 N	184.03 -12.70 0.00 N	110.12 -7.20 0.00 N	69.22 -5.50 0.00 N	43.37 -3.28 0.00 N	26.17 -1.52 0.00 N	
RAVENSWOOD_GT2_1 24244	340.47 0.34 -336.31 N	91.72 5.91 -24.06 N	139.17 -1.17 -152.97 N	101.28 1.68 -81.11 N	77.11 3.16 -39.86 N	70.39 6.14 0.00 N	58.83 5.27 -2.34 N	96.37 5.05 -43.10 N	107.69 8.95 -14.07 N	116.87 11.04 -2.76 N	115.99 4.88 -68.56 N	119.83 11.93 -2.75 N	88.36 3.57 -53.73 N	71.05 3.89 -32.90 N	40.18 3.88 0.00 N	54.41 5.20 0.00 N	75.45 5.55 -16.25 N	69.86 6.43 0.00 N	217.99 21.26 0.00 N	130.17 12.85 0.00 N	82.84 8.13 0.00 N	51.60 4.96 0.00 N	30.37 2.67 0.00 N	
RAVENSWOOD_GT2_2	340.47	91.72	139.17	101.28	77.11	70.39	58.83	96.37	107.69	116.87	115.99	119.83	88.36	71.05	40.18	54.41	75.45	69.86	217.99	130.17	82.84	51.60	30.37	

24245	0.34 -336.31 N	5.91 -24.06 N	-1.17 -152.97 N	1.68 -81.11 N	3.16 -39.86 N	6.14 0.00 N	5.27 -2.34 N	5.05 -43.10 N	8.95 -14.07 N	11.04 -2.76 N	4.88 -68.56 N	11.93 -2.75 N	3.57 -53.73 N	3.89 -32.90 N	3.88 0.00 N	5.20 0.00 N	5.55 -16.25 N	6.43 0.00 N	21.26 0.00 N	12.85 0.00 N	8.13 0.00 N	4.96 0.00 N	2.67 0.00 N
RAVENSWOOD_GT2_3 24246	340.47 0.34 -336.31 N	91.76 5.95 -24.06 N	139.16 -1.17 -152.97 N	101.29 1.70 -81.11 N	77.13 3.18 -39.86 N	70.43 6.18 0.00 N	58.85 5.29 -2.34 N	96.41 5.09 -43.10 N	107.76 9.02 -14.07 N	116.95 11.13 -2.76 N	116.03 4.92 -68.56 N	119.90 12.00 -2.75 N	88.38 3.60 -53.73 N	71.08 3.92 -32.90 N	40.21 3.91 0.00 N	54.45 5.25 0.00 N	75.50 5.60 -16.25 N	69.93 6.51 0.00 N	218.29 21.56 0.00 N	130.33 13.00 0.00 N	82.92 8.21 0.00 N	51.65 5.01 0.00 N	30.41 2.71 0.00 N
RAVENSWOOD_GT2_4 24247	340.47 0.34 -336.31 N	91.76 5.95 -24.06 N	139.16 -1.17 -152.97 N	101.29 1.70 -81.11 N	77.13 3.18 -39.86 N	70.43 6.18 0.00 N	58.85 5.29 -2.34 N	96.41 5.09 -43.10 N	107.76 9.02 -14.07 N	116.95 11.13 -2.76 N	116.03 4.92 -68.56 N	119.90 12.00 -2.75 N	88.38 3.60 -53.73 N	71.08 3.92 -32.90 N	40.21 3.91 0.00 N	54.45 5.25 0.00 N	75.50 5.60 -16.25 N	69.93 6.51 0.00 N	218.29 21.56 0.00 N	130.33 13.00 0.00 N	82.92 8.21 0.00 N	51.65 5.01 0.00 N	30.41 2.71 0.00 N
RAVENSWOOD_GT3_1 24248	340.47 0.34 -336.31 N	91.72 5.91 -24.06 N	139.17 -1.17 -152.97 N	101.28 1.68 -81.11 N	77.11 3.15 -39.86 N	70.38 6.13 0.00 N	58.83 5.27 -2.34 N	96.37 5.05 -43.10 N	107.69 8.95 -14.07 N	116.87 11.04 -2.76 N	115.99 4.88 -68.56 N	119.82 11.92 -2.75 N	88.36 3.57 -53.73 N	71.05 3.89 -32.90 N	40.18 3.88 0.00 N	54.41 5.20 0.00 N	75.46 5.56 -16.25 N	69.86 6.44 0.00 N	218.04 21.31 0.00 N	130.21 12.89 0.00 N	82.85 8.14 0.00 N	51.60 4.96 0.00 N	30.39 2.69 0.00 N
RAVENSWOOD_GT3_2 24249	340.47 0.34 -336.31 N	91.72 5.91 -24.06 N	139.17 -1.17 -152.97 N	101.28 1.68 -81.11 N	77.11 3.15 -39.86 N	70.38 6.13 0.00 N	58.83 5.27 -2.34 N	96.37 5.05 -43.10 N	107.69 8.95 -14.07 N	116.87 11.04 -2.76 N	115.99 4.88 -68.56 N	119.82 11.92 -2.75 N	88.36 3.57 -53.73 N	71.05 3.89 -32.90 N	40.18 3.88 0.00 N	54.41 5.20 0.00 N	75.46 5.56 -16.25 N	69.86 6.44 0.00 N	218.04 21.31 0.00 N	130.21 12.89 0.00 N	82.85 8.14 0.00 N	51.60 4.96 0.00 N	30.39 2.69 0.00 N
RAVENSWOOD_GT3_3 24250	340.47 0.34 -336.31 N	91.80 5.98 -24.06 N	139.15 -1.18 -152.97 N	101.31 1.72 -81.11 N	77.16 3.20 -39.86 N	70.47 6.23 0.00 N	58.90 5.34 -2.34 N	96.44 5.12 -43.10 N	107.83 9.09 -14.07 N	117.03 11.20 -2.76 N	116.06 4.95 -68.56 N	120.01 12.11 -2.75 N	88.41 3.62 -53.73 N	71.11 3.95 -32.90 N	40.24 3.94 0.00 N	54.49 5.28 0.00 N	75.51 5.61 -16.25 N	69.89 6.46 0.00 N	218.07 21.34 0.00 N	130.22 12.90 0.00 N	82.85 8.14 0.00 N	51.61 4.98 0.00 N	30.39 2.69 0.00 N
RAVENSWOOD_GT3_4 24251	340.47 0.34 -336.31 N	91.80 5.98 -24.06 N	139.15 -1.18 -152.97 N	101.31 1.72 -81.11 N	77.16 3.20 -39.86 N	70.47 6.23 0.00 N	58.90 5.34 -2.34 N	96.44 5.12 -43.10 N	107.83 9.09 -14.07 N	117.03 11.20 -2.76 N	116.06 4.95 -68.56 N	120.01 12.11 -2.75 N	88.41 3.62 -53.73 N	71.11 3.95 -32.90 N	40.24 3.94 0.00 N	54.49 5.28 0.00 N	75.51 5.61 -16.25 N	69.89 6.46 0.00 N	218.07 21.34 0.00 N	130.22 12.90 0.00 N	82.85 8.14 0.00 N	51.61 4.98 0.00 N	30.39 2.69 0.00 N
RAVENSWOOD_GT_1 23729	340.52 0.39 -336.31 N	92.01 6.19 -24.07 N	139.13 -1.20 -152.97 N	101.35 1.76 -81.11 N	77.23 3.27 -39.86 N	70.64 6.40 0.00 N	59.04 5.49 -2.34 N	96.54 5.22 -43.10 N	108.03 9.30 -14.07 N	117.38 11.55 -2.76 N	116.22 5.11 -68.56 N	120.43 12.53 -2.75 N	88.52 3.74 -53.73 N	71.82 4.09 -33.48 N	40.40 4.08 -0.01 N	54.67 5.46 0.00 N	75.69 5.79 -16.25 N	70.11 6.69 0.00 N	218.65 21.93 0.00 N	130.65 13.32 0.00 N	83.16 8.45 0.00 N	51.84 5.20 0.00 N	30.50 2.80 0.00 N
RAVENSWOOD_GT_10 24258	340.46 0.34 -336.31 N	91.70 5.89 -24.06 N	139.17 -1.16 -152.97 N	101.27 1.68 -81.11 N	77.10 3.14 -39.86 N	70.37 6.12 0.00 N	58.81 5.25 -2.34 N	96.36 5.04 -43.10 N	107.67 8.93 -14.07 N	116.84 11.02 -2.76 N	115.98 4.87 -68.56 N	119.80 11.90 -2.75 N	88.35 3.56 -53.73 N	70.99 3.88 -32.86 N	40.17 3.87 0.00 N	54.39 5.19 0.00 N	75.45 5.55 -16.25 N	69.85 6.43 0.00 N	217.99 21.26 0.00 N	130.17 12.85 0.00 N	82.84 8.13 0.00 N	51.60 4.96 0.00 N	30.37 2.67 0.00 N
RAVENSWOOD_GT_11 24259	340.46 0.34 -336.31 N	91.70 5.89 -24.06 N	139.17 -1.16 -152.97 N	101.27 1.68 -81.11 N	77.10 3.14 -39.86 N	70.37 6.12 0.00 N	58.81 5.25 -2.34 N	96.36 5.04 -43.10 N	107.67 8.93 -14.07 N	116.84 11.02 -2.76 N	115.98 4.87 -68.56 N	119.80 11.90 -2.75 N	88.35 3.56 -53.73 N	70.99 3.88 -32.86 N	40.17 3.87 0.00 N	54.39 5.19 0.00 N	75.45 5.55 -16.25 N	69.85 6.43 0.00 N	217.99 21.26 0.00 N	130.17 12.85 0.00 N	82.84 8.13 0.00 N	51.60 4.96 0.00 N	30.37 2.67 0.00 N
RAVENSWOOD_GT_4 24252	340.46 0.34 -336.31 N	91.65 5.84 -24.06 N	139.18 -1.16 -152.97 N	101.27 1.68 -81.11 N	77.10 3.14 -39.86 N	70.35 6.10 0.00 N	58.78 5.23 -2.34 N	96.34 5.02 -43.10 N	107.65 8.91 -14.07 N	116.77 10.95 -2.76 N	115.95 4.84 -68.56 N	119.74 11.84 -2.75 N	88.33 3.54 -53.73 N	70.72 3.86 -32.61 N	40.14 3.84 0.00 N	54.36 5.15 0.00 N	75.43 5.53 -16.25 N	69.84 6.41 0.00 N	217.94 21.21 0.00 N	130.13 12.81 0.00 N	82.81 8.09 0.00 N	51.57 4.92 0.00 N	30.36 2.67 0.00 N
RAVENSWOOD_GT_5 24254	340.46 0.34 -336.31 N	91.65 5.84 -24.06 N	139.18 -1.16 -152.97 N	101.27 1.68 -81.11 N	77.10 3.14 -39.86 N	70.35 6.10 0.00 N	58.78 5.23 -2.34 N	96.34 5.02 -43.10 N	107.65 8.91 -14.07 N	116.77 10.95 -2.76 N	115.95 4.84 -68.56 N	119.74 11.84 -2.75 N	88.33 3.54 -53.73 N	70.72 3.86 -32.61 N	40.14 3.84 0.00 N	54.36 5.15 0.00 N	75.43 5.53 -16.25 N	69.84 6.41 0.00 N	217.94 21.21 0.00 N	130.13 12.81 0.00 N	82.81 8.09 0.00 N	51.57 4.92 0.00 N	30.36 2.67 0.00 N
RAVENSWOOD_GT_6 24253	340.46 0.34 -336.31 N	91.65 5.84 -24.06 N	139.18 -1.16 -152.97 N	101.27 1.68 -81.11 N	77.10 3.14 -39.86 N	70.35 6.10 0.00 N	58.78 5.23 -2.34 N	96.34 5.02 -43.10 N	107.65 8.91 -14.07 N	116.77 10.95 -2.76 N	115.95 4.84 -68.56 N	119.74 11.84 -2.75 N	88.33 3.54 -53.73 N	70.72 3.86 -32.61 N	40.14 3.84 0.00 N	54.36 5.15 0.00 N	75.43 5.53 -16.25 N	69.84 6.41 0.00 N	217.94 21.21 0.00 N	130.13 12.81 0.00 N	82.81 8.09 0.00 N	51.57 4.92 0.00 N	30.36 2.67 0.00 N
RAVENSWOOD_GT_7 24255	340.46 0.34 -336.31 N	91.65 5.84 -24.06 N	139.18 -1.16 -152.97 N	101.27 1.68 -81.11 N	77.10 3.14 -39.86 N	70.35 6.10 0.00 N	58.78 5.23 -2.34 N	96.34 5.02 -43.10 N	107.65 8.91 -14.07 N	116.77 10.95 -2.76 N	115.95 4.84 -68.56 N	119.74 11.84 -2.75 N	88.33 3.54 -53.73 N	70.72 3.86 -32.61 N	40.14 3.84 0.00 N	54.36 5.15 0.00 N	75.43 5.53 -16.25 N	69.84 6.41 0.00 N	217.94 21.21 0.00 N	130.13 12.81 0.00 N	82.81 8.09 0.00 N	51.57 4.92 0.00 N	30.36 2.67 0.00 N

RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	340.46 0.34 -336.31 N	91.70 5.89 -24.06 N	139.17 -1.16 -152.97 N	101.27 1.68 -81.11 N	77.10 3.14 -39.86 N	70.37 6.12 0.00 N	58.81 5.25 -2.34 N	96.36 5.04 -43.10 N	107.67 8.93 -14.07 N	116.84 11.02 -2.76 N	115.98 4.87 -68.56 N	119.80 11.90 -2.75 N	88.35 3.56 -53.73 N	70.99 3.88 -32.86 N	40.17 3.87 0.00 N	54.39 5.19 0.00 N	75.45 5.55 -16.25 N	69.85 6.43 0.00 N	217.99 21.26 0.00 N	130.17 12.85 0.00 N	82.84 8.13 0.00 N	51.60 4.96 0.00 N	30.37 2.67 0.00 N
RAVENSWOOD_GT_9 24257	340.46 0.34 -336.31 N	91.70 5.89 -24.06 N	139.17 -1.16 -152.97 N	101.27 1.68 -81.11 N	77.10 3.14 -39.86 N	70.37 6.12 0.00 N	58.81 5.25 -2.34 N	96.36 5.04 -43.10 N	107.67 8.93 -14.07 N	116.84 11.02 -2.76 N	115.98 4.87 -68.56 N	119.80 11.90 -2.75 N	88.35 3.56 -53.73 N	70.99 3.88 -32.86 N	40.17 3.87 0.00 N	54.39 5.19 0.00 N	75.45 5.55 -16.25 N	69.85 6.43 0.00 N	217.99 21.26 0.00 N	130.17 12.85 0.00 N	82.84 8.13 0.00 N	51.60 4.96 0.00 N	30.37 2.67 0.00 N
RAVENSWOOD___1 23533	340.50 0.38 -336.31 N	92.00 6.19 -24.07 N	139.13 -1.20 -152.97 N	101.35 1.75 -81.11 N	77.22 3.26 -39.86 N	70.61 6.36 0.00 N	59.03 5.47 -2.34 N	96.53 5.21 -43.10 N	107.99 9.25 -14.07 N	117.31 11.49 -2.76 N	116.20 5.08 -68.56 N	120.36 12.46 -2.75 N	88.50 3.72 -53.73 N	71.71 4.08 -33.39 N	40.38 4.07 -0.01 N	54.64 5.44 0.00 N	75.67 5.77 -16.25 N	70.09 6.66 0.00 N	218.54 21.81 0.00 N	130.58 13.26 0.00 N	83.13 8.41 0.00 N	51.82 5.17 0.00 N	30.49 2.79 0.00 N
RAVENSWOOD___2 23534	340.51 0.38 -336.31 N	92.00 6.18 -24.07 N	139.14 -1.20 -152.97 N	101.34 1.75 -81.11 N	77.21 3.25 -39.86 N	70.60 6.35 0.00 N	59.01 5.45 -2.34 N	96.50 5.18 -43.10 N	107.95 9.21 -14.07 N	117.27 11.44 -2.76 N	116.18 5.07 -68.56 N	120.32 12.42 -2.75 N	88.50 3.71 -53.73 N	71.70 4.06 -33.38 N	40.37 4.06 -0.01 N	54.63 5.43 0.00 N	75.65 5.75 -16.25 N	70.06 6.63 0.00 N	218.48 21.76 0.00 N	130.53 13.21 0.00 N	83.10 8.39 0.00 N	51.80 5.16 0.00 N	30.48 2.78 0.00 N
RAVENSWOOD___3 23535	340.47 0.34 -336.31 N	91.72 5.91 -24.06 N	139.17 -1.17 -152.97 N	101.28 1.69 -81.11 N	77.11 3.16 -39.86 N	70.39 6.15 0.00 N	58.83 5.27 -2.34 N	96.37 5.06 -43.10 N	107.70 8.97 -14.07 N	116.87 11.05 -2.76 N	116.00 4.89 -68.56 N	119.83 11.93 -2.75 N	88.36 3.58 -53.73 N	71.05 3.90 -32.90 N	40.18 3.88 0.00 N	54.41 5.20 0.00 N	75.47 5.57 -16.25 N	69.87 6.45 0.00 N	218.09 21.37 0.00 N	130.22 12.90 0.00 N	82.85 8.14 0.00 N	51.61 4.97 0.00 N	30.39 2.69 0.00 N
RAVENSWOOD___4 23820	340.51 0.39 -336.31 N	92.00 6.18 -24.07 N	139.14 -1.20 -152.97 N	101.33 1.74 -81.11 N	77.20 3.24 -39.86 N	70.58 6.33 0.00 N	59.00 5.44 -2.34 N	96.49 5.18 -43.10 N	107.94 9.20 -14.07 N	117.23 11.41 -2.76 N	116.17 5.06 -68.56 N	120.28 12.39 -2.75 N	88.49 3.70 -53.73 N	71.60 4.05 -33.29 N	40.36 4.05 -0.01 N	54.62 5.41 0.00 N	75.64 5.74 -16.25 N	70.05 6.62 0.00 N	218.45 21.72 0.00 N	130.49 13.17 0.00 N	83.08 8.36 0.00 N	51.80 5.15 0.00 N	30.47 2.78 0.00 N
RCPL_TRUST___DRP 24196	340.42 0.33 -336.28 N	91.75 5.94 -24.06 N	139.14 -1.18 -152.95 N	101.28 1.70 -81.10 N	77.14 3.18 -39.85 N	70.46 6.21 0.00 N	58.87 5.31 -2.34 N	96.42 5.10 -43.10 N	107.82 9.09 -14.06 N	116.98 11.15 -2.76 N	116.03 4.93 -68.55 N	119.92 12.03 -2.75 N	88.38 3.60 -53.72 N	71.08 3.92 -32.90 N	40.21 3.91 0.00 N	54.46 5.25 0.00 N	75.53 5.63 -16.25 N	69.96 6.53 0.00 N	218.29 21.56 0.00 N	130.35 13.03 0.00 N	82.92 8.21 0.00 N	51.64 5.00 0.00 N	30.40 2.70 0.00 N
RENSSELAER___COGEN 23796	429.62 0.22 -425.59 N	95.96 3.82 -30.39 N	179.76 -0.78 -193.17 N	122.06 1.15 -102.43 N	86.55 2.12 -50.33 N	68.09 3.85 0.00 N	57.35 3.17 -2.95 N	105.78 3.13 -54.43 N	107.85 5.41 -17.76 N	112.97 6.42 -3.49 N	131.73 2.60 -86.57 N	114.71 6.09 -3.47 N	100.61 1.70 -67.85 N	77.70 1.89 -41.55 N	38.24 1.94 0.00 N	51.82 2.61 0.00 N	77.29 3.07 -20.56 N	66.72 3.30 0.00 N	206.54 9.82 0.00 N	122.88 5.55 0.00 N	78.38 3.67 0.00 N	49.04 2.40 0.00 N	29.06 1.36 0.00 N
REVERE_CPPR_DRP 24186	9.29 0.01 -5.47 N	62.44 0.69 0.00 N	-12.79 -0.16 0.00 N	18.72 0.24 0.00 N	34.55 0.45 0.00 N	65.08 0.84 0.00 N	51.94 0.72 0.00 N	49.02 0.80 0.00 N	86.33 1.66 0.00 N	105.35 2.29 0.00 N	43.58 1.02 0.00 N	107.69 2.54 0.00 N	31.74 0.69 0.00 N	34.99 0.74 0.00 N	37.10 0.79 0.00 N	50.34 1.14 0.00 N	54.99 1.33 0.00 N	65.25 1.83 0.00 N	203.09 6.37 0.00 N	120.82 3.50 0.00 N	76.67 1.96 0.00 N	47.75 1.11 0.00 N	28.26 0.56 0.00 N
ROCHESTER_9_IC 23652	41.23 -0.13 -37.55 N	62.28 -2.18 -2.71 N	4.97 0.36 -17.25 N	26.98 -0.65 -9.15 N	37.38 -1.22 -4.50 N	61.43 -2.81 0.00 N	49.31 -2.17 -0.26 N	50.74 -2.33 -4.86 N	81.87 -4.38 -1.59 N	98.64 -4.74 -0.31 N	48.27 -2.02 -7.73 N	100.54 -4.92 -0.31 N	35.71 -1.41 -6.06 N	36.42 -1.54 -3.71 N	34.76 -1.54 0.00 N	47.28 -1.92 0.00 N	53.19 -2.30 -1.83 N	61.49 -1.93 0.00 N	191.28 -5.44 0.00 N	114.87 -2.44 0.00 N	72.48 -2.24 0.00 N	45.22 -1.42 0.00 N	27.04 -0.66 0.00 N
ROSETON___1 23587	338.90 0.29 -334.79 N	90.55 4.85 -23.96 N	138.68 -0.97 -152.28 N	100.65 1.42 -80.75 N	76.43 2.65 -39.68 N	69.35 5.10 0.00 N	57.89 4.35 -2.33 N	95.27 4.14 -42.91 N	105.95 7.27 -14.00 N	114.66 8.85 -2.75 N	114.69 3.89 -68.25 N	117.35 9.46 -2.74 N	87.39 2.85 -53.48 N	70.11 3.10 -32.76 N	39.37 3.07 0.00 N	53.33 4.12 0.00 N	74.35 4.52 -16.17 N	68.63 5.20 0.00 N	213.69 16.96 0.00 N	127.63 10.31 0.00 N	81.26 6.54 0.00 N	50.62 3.97 0.00 N	29.87 2.17 0.00 N
ROSETON___2 23588	338.90 0.29 -334.79 N	90.55 4.85 -23.96 N	138.68 -0.97 -152.28 N	100.65 1.42 -80.75 N	76.43 2.65 -39.68 N	69.35 5.10 0.00 N	57.89 4.35 -2.33 N	95.27 4.14 -42.91 N	105.95 7.27 -14.00 N	114.66 8.85 -2.75 N	114.69 3.89 -68.25 N	117.35 9.46 -2.74 N	87.39 2.85 -53.48 N	70.11 3.10 -32.76 N	39.37 3.07 0.00 N	53.33 4.12 0.00 N	74.35 4.52 -16.17 N	68.63 5.20 0.00 N	213.69 16.96 0.00 N	127.63 10.31 0.00 N	81.26 6.54 0.00 N	50.62 3.97 0.00 N	29.87 2.17 0.00 N
RUSSELL___1 23602	40.85 -0.15 -37.19 N	62.70 -1.74 -2.68 N	4.66 0.22 -17.08 N	27.12 -0.42 -9.06 N	37.74 -0.81 -4.45 N	62.10 -2.14 0.00 N	49.87 -1.62 -0.26 N	51.34 -1.69 -4.81 N	83.12 -3.12 -1.57 N	100.32 -3.05 -0.31 N	48.88 -1.33 -7.65 N	102.29 -3.16 -0.31 N	36.15 -0.91 -6.00 N	36.91 -1.01 -3.67 N	35.32 -0.99 0.00 N	48.08 -1.13 0.00 N	54.25 -1.22 -1.82 N	62.76 -0.67 0.00 N	196.65 -0.08 0.00 N	117.95 0.63 0.00 N	74.36 -0.36 0.00 N	46.23 -0.41 0.00 N	27.58 -0.12 0.00 N
RUSSELL___2 23532	40.85 -0.15 -37.19 N	62.70 -1.74 -2.68 N	4.66 0.22 -17.08 N	27.12 -0.42 -9.06 N	37.74 -0.81 -4.45 N	62.10 -2.14 0.00 N	49.87 -1.62 -0.26 N	51.34 -1.69 -4.81 N	83.12 -3.12 -1.57 N	100.32 -3.05 -0.31 N	48.88 -1.33 -7.65 N	102.29 -3.16 -0.31 N	36.15 -0.91 -6.00 N	36.91 -1.01 -3.67 N	35.32 -0.99 0.00 N	48.08 -1.13 0.00 N	54.25 -1.22 -1.82 N	62.76 -0.67 0.00 N	196.65 -0.08 0.00 N	117.95 0.63 0.00 N	74.36 -0.36 0.00 N	46.23 -0.41 0.00 N	27.58 -0.12 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 23549	41.14 -0.18 -37.51 N	62.00 -2.46 -2.71 N	4.97 0.37 -17.23 N	26.95 -0.67 -9.14 N	37.33 -1.26 -4.49 N	61.24 -3.00 0.00 N	49.16 -2.33 -0.26 N	50.64 -2.43 -4.85 N	81.72 -4.53 -1.58 N	98.46 -4.92 -0.31 N	48.19 -2.09 -7.72 N	100.34 -5.12 -0.31 N	35.66 -1.46 -6.05 N	36.37 -1.59 -3.71 N	34.72 -1.59 0.00 N	47.19 -2.02 0.00 N	53.17 -2.32 -1.83 N	61.42 -2.01 0.00 N	191.64 -5.09 0.00 N	115.41 -1.91 0.00 N	72.76 -1.96 0.00 N	45.32 -1.33 0.00 N	27.08 -0.62 0.00 N
RUSSELL___4 23556	40.85 -0.15 -37.19 N	62.65 -1.78 -2.69 N	4.67 0.23 -17.08 N	27.11 -0.43 -9.06 N	37.72 -0.83 -4.45 N	62.05 -2.19 0.00 N	49.83 -1.65 -0.26 N	51.31 -1.71 -4.81 N	83.07 -3.17 -1.57 N	100.24 -3.14 -0.31 N	48.85 -1.35 -7.65 N	102.21 -3.24 -0.31 N	36.12 -0.94 -6.00 N	36.89 -1.04 -3.67 N	35.28 -1.02 0.00 N	48.04 -1.16 0.00 N	54.21 -1.25 -1.82 N	62.70 -0.72 0.00 N	196.48 -0.25 0.00 N	117.87 0.55 0.00 N	74.29 -0.42 0.00 N	46.20 -0.44 0.00 N	27.55 -0.15 0.00 N
RUSSELL___STATION 23914	41.14 -0.18 -37.51 N	62.00 -2.46 -2.71 N	4.97 0.37 -17.23 N	26.95 -0.67 -9.14 N	37.33 -1.26 -4.49 N	61.24 -3.00 0.00 N	49.16 -2.33 -0.26 N	50.64 -2.43 -4.85 N	81.72 -4.53 -1.58 N	98.46 -4.92 -0.31 N	48.19 -2.09 -7.72 N	100.34 -5.12 -0.31 N	35.66 -1.46 -6.05 N	36.37 -1.59 -3.71 N	34.72 -1.59 0.00 N	47.19 -2.02 0.00 N	53.17 -2.32 -1.83 N	61.42 -2.01 0.00 N	191.64 -5.09 0.00 N	115.41 -1.91 0.00 N	72.76 -1.96 0.00 N	45.32 -1.33 0.00 N	27.08 -0.62 0.00 N
S SALMON___HYD 24043	25.32 -0.13 -21.63 N	61.42 -1.86 -1.54 N	-2.52 0.36 -9.75 N	23.11 -0.54 -5.17 N	35.66 -0.98 -2.54 N	62.36 -1.88 0.00 N	49.92 -1.45 -0.15 N	49.65 -1.31 -2.75 N	83.45 -2.12 -0.90 N	100.94 -2.30 -0.18 N	46.06 -0.87 -4.37 N	103.18 -2.14 -0.17 N	33.81 -0.68 -3.43 N	35.56 -0.79 -2.10 N	35.47 -0.84 0.00 N	48.07 -1.13 0.00 N	53.43 -1.26 -1.04 N	62.16 -1.26 0.00 N	193.52 -3.21 0.00 N	115.44 -1.88 0.00 N	73.29 -1.42 0.00 N	45.69 -0.95 0.00 N	27.08 -0.62 0.00 N
SELKIRK___II 23799	428.75 0.16 -424.77 N	95.07 3.06 -30.26 N	179.10 -0.63 -192.36 N	121.41 0.92 -102.00 N	85.93 1.71 -50.12 N	67.39 3.14 0.00 N	56.68 2.52 -2.94 N	104.61 2.19 -54.20 N	105.91 3.55 -17.69 N	110.49 3.95 -3.47 N	130.44 1.68 -86.21 N	112.48 3.88 -3.46 N	99.76 1.14 -67.56 N	76.89 1.26 -41.38 N	37.65 1.34 0.00 N	51.02 1.82 0.00 N	76.30 2.12 -20.53 N	65.68 2.25 0.00 N	203.24 6.51 0.00 N	121.20 3.88 0.00 N	77.36 2.64 0.00 N	48.48 1.84 0.00 N	28.78 1.08 0.00 N
SELKIRK___I 23801	426.85 0.17 -422.87 N	95.07 3.13 -30.19 N	178.61 -0.65 -191.89 N	121.19 0.96 -101.75 N	85.89 1.79 -50.00 N	67.59 3.34 0.00 N	56.80 2.65 -2.93 N	104.55 2.26 -54.07 N	106.17 3.86 -17.64 N	111.02 4.50 -3.46 N	130.46 1.90 -86.00 N	113.10 4.51 -3.45 N	99.78 1.32 -67.40 N	76.99 1.46 -41.28 N	37.79 1.49 0.00 N	51.22 2.01 0.00 N	76.36 2.28 -20.43 N	65.86 2.43 0.00 N	203.80 7.07 0.00 N	121.51 4.18 0.00 N	77.55 2.84 0.00 N	48.71 2.07 0.00 N	28.88 1.18 0.00 N
SENECA OSWGO___HYD 24041	29.14 -0.09 -25.43 N	62.14 -1.42 -1.81 N	-0.88 0.27 -11.48 N	24.15 -0.42 -6.09 N	36.32 -0.78 -2.99 N	62.73 -1.51 0.00 N	50.24 -1.15 -0.18 N	50.39 -1.06 -3.24 N	83.91 -1.82 -1.06 N	101.28 -1.99 -0.21 N	46.92 -0.78 -5.15 N	103.45 -1.90 -0.21 N	34.51 -0.58 -4.03 N	36.08 -0.65 -2.47 N	35.61 -0.69 0.00 N	48.29 -0.91 0.00 N	53.89 -0.99 -1.22 N	62.49 -0.93 0.00 N	194.38 -2.34 0.00 N	115.88 -1.44 0.00 N	73.53 -1.18 0.00 N	45.81 -0.83 0.00 N	27.18 -0.52 0.00 N
SENECA___ENERGY 23797	43.31 -0.07 -39.56 N	63.89 -0.67 -2.82 N	5.34 0.08 -17.90 N	27.84 -0.14 -9.49 N	38.48 -0.29 -4.66 N	63.48 -0.77 0.00 N	50.96 -0.53 -0.27 N	52.73 -0.52 -5.04 N	85.51 -0.80 -1.65 N	102.92 -0.47 -0.32 N	50.34 -0.24 -8.02 N	104.86 -0.61 -0.32 N	37.09 -0.25 -6.28 N	37.88 -0.22 -3.85 N	36.04 -0.26 0.00 N	48.95 -0.25 0.00 N	55.23 -0.32 -1.90 N	63.63 0.21 0.00 N	198.01 1.28 0.00 N	118.13 0.81 0.00 N	74.58 -0.13 0.00 N	46.41 -0.23 0.00 N	27.66 -0.03 0.00 N
SHOEMAKER___GT 23640	312.21 0.27 -308.12 N	88.22 4.42 -22.05 N	126.63 -0.90 -140.16 N	94.12 1.32 -74.32 N	73.08 2.46 -36.52 N	68.99 4.75 0.00 N	57.42 4.06 -2.14 N	91.59 3.88 -39.49 N	104.37 6.82 -12.88 N	113.88 8.29 -2.53 N	108.97 3.63 -62.78 N	116.57 8.90 -2.52 N	82.92 2.65 -49.21 N	67.26 2.88 -30.13 N	39.12 2.82 0.00 N	53.02 3.81 0.00 N	72.71 4.17 -14.88 N	68.28 4.85 0.00 N	212.80 16.07 0.00 N	127.06 9.74 0.00 N	80.85 6.13 0.00 N	50.34 3.70 0.00 N	29.70 2.01 0.00 N
SHOREHAM_IC_1 23715	340.63 0.45 -336.36 N	92.72 6.90 -24.07 N	139.08 -1.27 -152.99 N	101.55 1.94 -81.12 N	77.68 3.72 -39.86 N	71.24 7.00 0.00 N	59.63 6.07 -2.34 N	97.92 6.15 -43.55 N	114.02 11.07 -18.28 N	117.95 12.12 -2.76 N	116.42 5.29 -68.57 N	119.92 12.02 -2.75 N	108.08 4.02 -73.00 N	114.06 4.48 -75.33 N	133.61 4.48 -92.82 N	132.80 6.06 -77.53 N	135.16 6.57 -74.94 N	113.67 7.62 -42.63 N	227.19 24.54 -5.92 N	142.30 14.85 -10.13 N	118.15 9.36 -34.08 N	100.66 5.86 -48.15 N	30.77 3.07 0.00 N
SHOREHAM_IC_2 23716	340.63 0.45 -336.36 N	92.72 6.90 -24.07 N	139.08 -1.27 -152.99 N	101.55 1.94 -81.12 N	77.68 3.72 -39.86 N	71.24 7.00 0.00 N	59.63 6.07 -2.34 N	97.92 6.15 -43.55 N	114.02 11.07 -18.28 N	117.95 12.12 -2.76 N	116.42 5.29 -68.57 N	119.92 12.02 -2.75 N	108.08 4.02 -73.00 N	114.06 4.48 -75.33 N	133.61 4.48 -92.82 N	132.80 6.06 -77.53 N	135.16 6.57 -74.94 N	113.67 7.62 -42.63 N	227.19 24.54 -5.92 N	142.30 14.85 -10.13 N	118.15 9.36 -34.08 N	100.66 5.86 -48.15 N	30.77 3.07 0.00 N
SISSONVILLE____ 23735	3.64 -0.17 0.00 N	58.57 -3.18 0.00 N	-11.94 0.69 0.00 N	17.49 -0.99 0.00 N	32.23 -1.87 0.00 N	60.74 -3.51 0.00 N	48.28 -2.93 0.00 N	45.56 -2.65 0.00 N	80.19 -4.48 0.00 N	97.58 -5.49 0.00 N	40.21 -2.34 0.00 N	99.46 -5.68 0.00 N	29.39 -1.67 0.00 N	32.41 -1.84 0.00 N	34.50 -1.80 0.00 N	46.44 -2.77 0.00 N	50.56 -3.09 0.00 N	59.81 -3.62 0.00 N	185.51 -11.22 0.00 N	110.40 -6.92 0.00 N	70.85 -3.86 0.00 N	44.30 -2.35 0.00 N	26.30 -1.40 0.00 N
SITHE_IND_GS1 24169	24.30 -0.11 -20.60 N	61.49 -1.73 -1.48 N	-2.94 0.33 -9.37 N	22.95 -0.50 -4.97 N	35.61 -0.93 -2.44 N	62.41 -1.84 0.00 N	49.91 -1.45 -0.14 N	49.48 -1.38 -2.64 N	83.08 -2.45 -0.86 N	100.40 -2.84 -0.17 N	45.57 -1.18 -4.20 N	102.40 -2.91 -0.17 N	33.48 -0.87 -3.29 N	35.31 -0.96 -2.01 N	35.29 -1.01 0.00 N	47.88 -1.33 0.00 N	53.18 -1.47 -0.99 N	61.86 -1.57 0.00 N	192.07 -4.66 0.00 N	114.64 -2.68 0.00 N	72.82 -1.89 0.00 N	45.43 -1.22 0.00 N	27.00 -0.70 0.00 N
SITHE_IND_GS2	24.30	61.49	-2.94	22.95	35.61	62.41	49.91	49.48	83.08	100.40	45.57	102.40	33.48	35.31	35.29	47.88	53.18	61.86	192.07	114.64	72.82	45.43	27.00

24170	-0.11 -20.60 N	-1.73 -1.48 N	0.33 -9.37 N	-0.50 -4.97 N	-0.93 -2.44 N	-1.84 0.00 N	-1.45 -0.14 N	-1.38 -2.64 N	-2.45 -0.86 N	-2.84 -0.17 N	-1.18 -4.20 N	-2.91 -0.17 N	-0.87 -3.29 N	-0.96 -2.01 N	-1.01 0.00 N	-1.33 0.00 N	-1.47 -0.99 N	-1.57 0.00 N	-4.66 0.00 N	-2.68 0.00 N	-1.89 0.00 N	-1.22 0.00 N	-0.70 0.00 N
SITHE_IND_GS3 24171	24.30 -0.11 -20.60 N	61.49 -1.73 -1.48 N	-2.94 0.33 -9.37 N	22.95 -0.50 -4.97 N	35.61 -0.93 -2.44 N	62.41 -1.84 0.00 N	49.91 -1.45 -0.14 N	49.48 -1.38 -2.64 N	83.08 -2.45 -0.86 N	100.40 -2.84 -0.17 N	45.57 -1.18 -4.20 N	102.40 -2.91 -0.17 N	33.48 -0.87 -3.29 N	35.31 -0.96 -2.01 N	35.29 -1.01 0.00 N	47.88 -1.33 0.00 N	53.18 -1.47 -0.99 N	61.86 -1.57 0.00 N	192.07 -4.66 0.00 N	114.64 -2.68 0.00 N	72.82 -1.89 0.00 N	45.43 -1.22 0.00 N	27.00 -0.70 0.00 N
SITHE_IND_GS4 24172	24.30 -0.11 -20.60 N	61.49 -1.73 -1.48 N	-2.94 0.33 -9.37 N	22.95 -0.50 -4.97 N	35.61 -0.93 -2.44 N	62.41 -1.84 0.00 N	49.91 -1.45 -0.14 N	49.48 -1.38 -2.64 N	83.08 -2.45 -0.86 N	100.40 -2.84 -0.17 N	45.57 -1.18 -4.20 N	102.40 -2.91 -0.17 N	33.48 -0.87 -3.29 N	35.31 -0.96 -2.01 N	35.29 -1.01 0.00 N	47.88 -1.33 0.00 N	53.18 -1.47 -0.99 N	61.86 -1.57 0.00 N	192.07 -4.66 0.00 N	114.64 -2.68 0.00 N	72.82 -1.89 0.00 N	45.43 -1.22 0.00 N	27.00 -0.70 0.00 N
SITHE___BATAVIA 24024	47.09 -0.12 -43.40 N	62.21 -2.68 -3.14 N	7.79 0.43 -19.99 N	28.27 -0.81 -10.60 N	37.84 -1.46 -5.21 N	60.68 -3.56 0.00 N	48.71 -2.81 -0.31 N	50.69 -3.15 -5.63 N	80.37 -6.14 -1.84 N	96.68 -6.75 -0.36 N	48.57 -2.94 -8.96 N	98.28 -7.22 -0.36 N	35.94 -2.14 -7.02 N	36.23 -2.32 -4.30 N	33.98 -2.33 0.00 N	46.39 -2.82 0.00 N	52.47 -3.31 -2.12 N	60.61 -2.82 0.00 N	187.67 -9.06 0.00 N	112.52 -4.80 0.00 N	70.75 -3.96 0.00 N	44.25 -2.39 0.00 N	26.64 -1.06 0.00 N
SITHE___INDEPEND 23800	24.30 -0.11 -20.60 N	61.49 -1.73 -1.48 N	-2.94 0.33 -9.37 N	22.95 -0.50 -4.97 N	35.61 -0.93 -2.44 N	62.41 -1.84 0.00 N	49.91 -1.45 -0.14 N	49.48 -1.38 -2.64 N	83.08 -2.45 -0.86 N	100.40 -2.84 -0.17 N	45.57 -1.18 -4.20 N	102.40 -2.91 -0.17 N	33.48 -0.87 -3.29 N	35.31 -0.96 -2.01 N	35.29 -1.01 0.00 N	47.88 -1.33 0.00 N	53.18 -1.47 -0.99 N	61.86 -1.57 0.00 N	192.07 -4.66 0.00 N	114.64 -2.68 0.00 N	72.82 -1.89 0.00 N	45.43 -1.22 0.00 N	27.00 -0.70 0.00 N
SITHE___MASSENA 23902	3.74 -0.07 0.00 N	60.09 -1.66 0.00 N	-12.25 0.38 0.00 N	17.94 -0.55 0.00 N	33.06 -1.04 0.00 N	62.41 -1.83 0.00 N	49.64 -1.58 0.00 N	46.78 -1.43 0.00 N	82.24 -2.43 0.00 N	100.05 -3.02 0.00 N	41.14 -1.41 0.00 N	101.77 -3.37 0.00 N	30.06 -1.00 0.00 N	33.17 -1.08 0.00 N	35.31 -0.99 0.00 N	47.81 -1.40 0.00 N	52.03 -1.62 0.00 N	61.55 -1.88 0.00 N	190.63 -6.10 0.00 N	113.33 -3.99 0.00 N	72.40 -2.31 0.00 N	45.25 -1.40 0.00 N	26.93 -0.77 0.00 N
SITHE___OGDNSBRG 24021	3.73 -0.08 0.00 N	59.99 -1.76 0.00 N	-12.22 0.42 0.00 N	17.89 -0.59 0.00 N	33.01 -1.10 0.00 N	62.36 -1.88 0.00 N	49.62 -1.60 0.00 N	46.84 -1.37 0.00 N	82.47 -2.20 0.00 N	100.37 -2.69 0.00 N	41.28 -1.27 0.00 N	102.22 -2.93 0.00 N	30.16 -0.90 0.00 N	33.26 -0.99 0.00 N	35.42 -0.88 0.00 N	47.89 -1.32 0.00 N	52.14 -1.51 0.00 N	61.73 -1.69 0.00 N	191.41 -5.31 0.00 N	113.71 -3.61 0.00 N	72.65 -2.06 0.00 N	45.38 -1.26 0.00 N	26.95 -0.75 0.00 N
SITHE___STERLING 23777	12.58 0.01 -8.76 N	62.98 0.64 -0.59 N	-9.06 -0.16 -3.73 N	20.70 0.24 -1.98 N	35.50 0.42 -0.97 N	65.07 0.83 0.00 N	51.97 0.70 -0.06 N	50.04 0.77 -1.05 N	86.58 1.56 -0.34 N	105.28 2.14 -0.07 N	45.17 0.94 -1.67 N	107.57 2.35 -0.07 N	33.00 0.63 -1.31 N	35.73 0.68 -0.80 N	37.03 0.72 0.00 N	50.26 1.06 0.00 N	55.31 1.26 -0.40 N	65.16 1.73 0.00 N	202.61 5.88 0.00 N	120.65 3.33 0.00 N	76.55 1.84 0.00 N	47.66 1.01 0.00 N	28.23 0.54 0.00 N
SOUTH CAIRO___GT 23612	373.94 0.33 -369.79 N	94.54 5.85 -26.95 N	157.49 -1.18 -171.30 N	111.05 1.73 -90.83 N	81.96 3.22 -44.63 N	70.40 6.16 0.00 N	58.92 5.08 -2.62 N	101.25 4.76 -48.27 N	108.91 8.49 -15.75 N	116.49 10.34 -3.09 N	123.76 4.43 -76.77 N	118.91 10.69 -3.08 N	94.34 3.12 -60.16 N	74.49 3.39 -36.85 N	39.70 3.39 0.00 N	53.83 4.62 0.00 N	76.76 5.28 -17.82 N	69.60 6.18 0.00 N	216.88 20.15 0.00 N	129.21 11.89 0.00 N	82.22 7.51 0.00 N	51.14 4.50 0.00 N	30.22 2.52 0.00 N
SOUTH HAMPTN___IC 23720	340.67 0.49 -336.36 N	93.62 7.81 -24.07 N	138.89 -1.46 -152.99 N	101.82 2.22 -81.12 N	78.24 4.27 -39.86 N	72.38 8.14 0.00 N	60.54 6.98 -2.34 N	98.83 7.07 -43.55 N	115.72 12.77 -18.28 N	120.19 14.37 -2.76 N	117.31 6.19 -68.57 N	122.06 14.17 -2.75 N	108.69 4.63 -73.00 N	114.70 5.11 -75.33 N	134.26 5.14 -92.82 N	133.69 6.95 -77.53 N	136.15 7.55 -74.94 N	114.89 8.84 -42.63 N	231.47 28.82 -5.92 N	144.87 17.42 -10.13 N	119.69 10.90 -34.08 N	101.54 6.74 -48.15 N	31.25 3.55 0.00 N
SOUTHOLD___IC 23719	340.78 0.60 -336.36 N	95.60 9.78 -24.07 N	138.48 -1.88 -152.99 N	102.44 2.83 -81.12 N	79.43 5.46 -39.86 N	74.73 10.49 0.00 N	62.49 8.94 -2.34 N	100.87 9.10 -43.55 N	119.52 16.57 -18.28 N	125.01 19.19 -2.76 N	119.28 8.16 -68.57 N	126.80 18.90 -2.75 N	110.03 5.97 -73.00 N	116.12 6.54 -75.33 N	135.68 6.56 -92.82 N	135.61 8.87 -77.53 N	138.27 9.68 -74.94 N	117.57 11.51 -42.63 N	241.00 38.34 -5.92 N	150.59 23.13 -10.13 N	123.17 14.38 -34.08 N	103.50 8.70 -48.15 N	32.30 4.60 0.00 N
ST LAWRENCE___ 23600	3.73 -0.08 0.00 N	59.82 -1.93 0.00 N	-12.20 0.43 0.00 N	17.86 -0.62 0.00 N	32.93 -1.18 0.00 N	62.16 -2.09 0.00 N	49.44 -1.78 0.00 N	46.57 -1.64 0.00 N	81.84 -2.83 0.00 N	99.54 -3.52 0.00 N	40.94 -1.62 0.00 N	101.26 -3.89 0.00 N	29.93 -1.13 0.00 N	33.02 -1.24 0.00 N	35.15 -1.15 0.00 N	47.62 -1.59 0.00 N	51.82 -1.84 0.00 N	61.27 -2.16 0.00 N	189.65 -7.08 0.00 N	112.81 -4.51 0.00 N	72.03 -2.69 0.00 N	45.01 -1.63 0.00 N	26.82 -0.88 0.00 N
STATION 5_MISC_HYD 23604	40.82 -0.09 -37.10 N	63.96 -0.47 -2.68 N	4.39 -0.01 -17.03 N	27.43 -0.08 -9.03 N	38.40 -0.14 -4.44 N	63.51 -0.74 0.00 N	51.02 -0.46 -0.26 N	52.46 -0.55 -4.80 N	85.08 -1.15 -1.57 N	102.76 -0.61 -0.31 N	49.84 -0.34 -7.63 N	104.69 -0.76 -0.31 N	36.81 -0.23 -5.98 N	37.63 -0.28 -3.66 N	36.07 -0.23 0.00 N	49.13 -0.08 0.00 N	55.34 -0.12 -1.81 N	63.98 0.56 0.00 N	201.06 4.33 0.00 N	121.08 3.76 0.00 N	76.49 1.78 0.00 N	47.45 0.81 0.00 N	28.23 0.53 0.00 N
STEEL___WIND 323596	55.07 -0.17 -51.43 N	61.93 -3.55 -3.73 N	11.71 0.61 -23.72 N	29.99 -1.07 -12.58 N	38.33 -1.96 -6.18 N	59.85 -4.40 0.00 N	48.18 -3.40 -0.36 N	51.15 -3.75 -6.69 N	79.58 -7.27 -2.18 N	95.41 -8.08 -0.43 N	49.60 -3.58 -10.63 N	96.77 -8.81 -0.43 N	36.72 -2.67 -8.33 N	36.48 -2.88 -5.10 N	33.34 -2.97 0.00 N	45.60 -3.61 0.00 N	52.04 -4.13 -2.52 N	59.70 -3.72 0.00 N	184.26 -12.47 0.00 N	110.25 -7.07 0.00 N	69.30 -5.41 0.00 N	43.42 -3.22 0.00 N	26.20 -1.50 0.00 N

STURGEON_POOL_HYD 23609	348.15 0.34 -344.00 N	91.62 5.13 -24.75 N	143.61 -1.05 -157.29 N	103.43 1.54 -83.41 N	77.98 2.89 -40.98 N	69.87 5.62 0.00 N	58.41 4.79 -2.41 N	97.12 4.58 -44.32 N	107.32 8.19 -14.46 N	116.00 10.09 -2.84 N	117.46 4.41 -70.49 N	118.81 10.84 -2.83 N	89.53 3.23 -55.24 N	71.60 3.51 -33.83 N	39.65 3.34 0.00 N	53.57 4.37 0.00 N	74.95 4.69 -16.61 N	68.85 5.43 0.00 N	214.88 18.15 0.00 N	128.49 11.17 0.00 N	81.76 7.05 0.00 N	50.85 4.21 0.00 N	30.00 2.30 0.00 N
SYRACUSE___ENERGY_ST1 323597	35.14 -0.06 -31.39 N	63.45 -0.52 -2.22 N	1.54 0.06 -14.11 N	25.86 -0.11 -7.48 N	37.57 -0.21 -3.68 N	63.80 -0.44 0.00 N	51.15 -0.28 -0.22 N	51.95 -0.25 -3.98 N	85.61 -0.35 -1.30 N	103.14 -0.18 -0.25 N	48.81 -0.07 -6.32 N	105.22 -0.18 -0.25 N	35.95 -0.07 -4.95 N	37.20 -0.09 -3.03 N	36.18 -0.13 0.00 N	49.08 -0.13 0.00 N	54.99 -0.16 -1.50 N	63.51 0.08 0.00 N	197.59 0.87 0.00 N	117.95 0.63 0.00 N	74.79 0.07 0.00 N	46.57 -0.07 0.00 N	27.65 -0.04 0.00 N
SYRACUSE___ENERGY_ST2 323598	35.14 -0.06 -31.39 N	63.45 -0.52 -2.22 N	1.54 0.06 -14.11 N	25.86 -0.11 -7.48 N	37.57 -0.21 -3.68 N	63.80 -0.44 0.00 N	51.15 -0.28 -0.22 N	51.95 -0.25 -3.98 N	85.61 -0.35 -1.30 N	103.14 -0.18 -0.25 N	48.81 -0.07 -6.32 N	105.22 -0.18 -0.25 N	35.95 -0.07 -4.95 N	37.20 -0.09 -3.03 N	36.18 -0.13 0.00 N	49.08 -0.13 0.00 N	54.99 -0.16 -1.50 N	63.51 0.08 0.00 N	197.59 0.87 0.00 N	117.95 0.63 0.00 N	74.79 0.07 0.00 N	46.57 -0.07 0.00 N	27.65 -0.04 0.00 N
SYRACUSE___POWER 24017	34.05 -0.04 -30.27 N	63.71 -0.15 -2.12 N	0.80 -0.02 -13.45 N	25.62 0.00 -7.13 N	37.60 -0.01 -3.50 N	64.23 -0.02 0.00 N	51.46 0.03 -0.21 N	52.10 0.09 -3.79 N	86.19 0.27 -1.24 N	103.87 0.57 -0.24 N	48.84 0.26 -6.03 N	105.98 0.59 -0.24 N	35.92 0.13 -4.72 N	37.28 0.13 -2.89 N	36.43 0.12 0.00 N	49.45 0.24 0.00 N	55.37 0.29 -1.43 N	64.02 0.59 0.00 N	199.22 2.50 0.00 N	118.80 1.48 0.00 N	75.35 0.63 0.00 N	46.90 0.26 0.00 N	27.82 0.12 0.00 N
Stony___Brook 24151	340.63 0.45 -336.36 N	92.93 7.11 -24.07 N	139.05 -1.31 -152.99 N	101.61 2.01 -81.12 N	77.80 3.84 -39.86 N	71.57 7.33 0.00 N	59.87 6.31 -2.34 N	98.11 6.34 -43.55 N	114.28 11.33 -18.28 N	118.52 12.69 -2.76 N	116.63 5.51 -68.57 N	120.42 12.53 -2.75 N	108.28 4.22 -73.00 N	114.28 4.70 -75.33 N	133.83 4.71 -92.82 N	133.10 6.36 -77.53 N	135.49 6.90 -74.94 N	113.96 7.91 -42.63 N	227.83 25.18 -5.92 N	142.73 15.28 -10.13 N	118.43 9.64 -34.08 N	100.92 6.12 -48.15 N	30.95 3.25 0.00 N
UNION___PROCESSING_DRP 323587	41.49 -0.16 -37.84 N	61.80 -2.69 -2.74 N	5.20 0.45 -17.39 N	26.92 -0.78 -9.22 N	37.18 -1.45 -4.53 N	60.99 -3.26 0.00 N	48.91 -2.57 -0.27 N	50.40 -2.71 -4.90 N	81.18 -5.09 -1.60 N	97.67 -5.71 -0.31 N	47.91 -2.44 -7.79 N	99.47 -5.98 -0.31 N	35.42 -1.74 -6.11 N	36.10 -1.90 -3.74 N	34.38 -1.92 0.00 N	46.79 -2.42 0.00 N	52.71 -2.79 -1.85 N	60.85 -2.58 0.00 N	189.04 -7.69 0.00 N	113.22 -4.10 0.00 N	71.44 -3.27 0.00 N	44.58 -2.06 0.00 N	26.70 -1.00 0.00 N
UPPER HUDSON___HYD 24058	448.26 0.22 -444.23 N	97.28 3.81 -31.73 N	188.28 -0.77 -201.68 N	126.15 0.72 -106.94 N	87.98 1.33 -52.55 N	66.64 2.39 0.00 N	56.05 1.75 -3.08 N	107.39 2.35 -56.83 N	107.94 4.73 -18.54 N	112.82 6.11 -3.64 N	136.18 3.24 -90.38 N	116.08 7.31 -3.63 N	104.04 2.15 -70.83 N	80.01 2.37 -43.38 N	38.30 2.00 0.00 N	51.61 2.40 0.00 N	78.12 3.00 -21.46 N	66.46 3.04 0.00 N	209.86 13.13 0.00 N	125.29 7.97 0.00 N	80.45 5.74 0.00 N	50.11 3.47 0.00 N	29.25 1.55 0.00 N
UPPER RAQUET___HYD 24056	3.64 -0.17 0.00 N	58.57 -3.18 0.00 N	-11.94 0.69 0.00 N	17.49 -0.99 0.00 N	32.23 -1.87 0.00 N	60.74 -3.51 0.00 N	48.28 -2.93 0.00 N	45.56 -2.65 0.00 N	80.19 -4.48 0.00 N	97.58 -5.49 0.00 N	40.21 -2.34 0.00 N	99.46 -5.68 0.00 N	29.39 -1.67 0.00 N	32.41 -1.84 0.00 N	34.50 -1.80 0.00 N	46.44 -2.77 0.00 N	50.56 -3.09 0.00 N	59.81 -3.62 0.00 N	185.51 -11.22 0.00 N	110.40 -6.92 0.00 N	70.85 -3.86 0.00 N	44.30 -2.35 0.00 N	26.30 -1.40 0.00 N
VISCHER___FERRY HYD 24020	433.43 0.24 -429.38 N	96.44 4.03 -30.66 N	181.45 -0.82 -194.91 N	123.01 1.18 -103.35 N	87.04 2.15 -50.78 N	68.07 3.82 0.00 N	57.35 3.15 -2.98 N	106.48 3.34 -54.92 N	108.45 5.86 -17.92 N	113.64 7.06 -3.52 N	132.90 3.00 -87.35 N	115.68 7.03 -3.51 N	101.59 2.08 -68.45 N	78.51 2.33 -41.92 N	38.62 2.32 0.00 N	52.32 3.11 0.00 N	78.14 3.75 -20.75 N	67.40 3.97 0.00 N	209.16 12.43 0.00 N	124.44 7.13 0.00 N	79.46 4.75 0.00 N	49.52 2.87 0.00 N	29.29 1.59 0.00 N
WADING RIVER_IC_1 23522	340.62 0.45 -336.36 N	92.70 6.89 -24.07 N	139.08 -1.27 -152.99 N	101.55 1.94 -81.12 N	77.69 3.73 -39.86 N	71.27 7.02 0.00 N	59.62 6.06 -2.34 N	97.88 6.12 -43.55 N	113.95 11.00 -18.28 N	117.95 12.12 -2.76 N	116.38 5.26 -68.57 N	119.86 11.97 -2.75 N	108.07 4.00 -73.00 N	114.04 4.46 -75.33 N	133.58 4.45 -92.82 N	132.76 6.02 -77.53 N	135.14 6.55 -74.94 N	113.61 7.55 -42.63 N	226.99 24.34 -5.92 N	142.22 14.77 -10.13 N	118.07 9.28 -34.08 N	100.62 5.82 -48.15 N	30.76 3.06 0.00 N
WADING RIVER_IC_2 23547	340.62 0.45 -336.36 N	92.70 6.89 -24.07 N	139.08 -1.27 -152.99 N	101.55 1.94 -81.12 N	77.69 3.73 -39.86 N	71.27 7.02 0.00 N	59.62 6.06 -2.34 N	97.88 6.12 -43.55 N	113.95 11.00 -18.28 N	117.95 12.12 -2.76 N	116.38 5.26 -68.57 N	119.86 11.97 -2.75 N	108.07 4.00 -73.00 N	114.04 4.46 -75.33 N	133.58 4.45 -92.82 N	132.76 6.02 -77.53 N	135.14 6.55 -74.94 N	113.61 7.55 -42.63 N	226.99 24.34 -5.92 N	142.22 14.77 -10.13 N	118.07 9.28 -34.08 N	100.62 5.82 -48.15 N	30.76 3.06 0.00 N
WADING RIVER_IC_3 23601	340.62 0.45 -336.36 N	92.70 6.89 -24.07 N	139.08 -1.27 -152.99 N	101.55 1.94 -81.12 N	77.69 3.73 -39.86 N	71.27 7.02 0.00 N	59.62 6.06 -2.34 N	97.88 6.12 -43.55 N	113.95 11.00 -18.28 N	117.95 12.12 -2.76 N	116.38 5.26 -68.57 N	119.86 11.97 -2.75 N	108.07 4.00 -73.00 N	114.04 4.46 -75.33 N	133.58 4.45 -92.82 N	132.76 6.02 -77.53 N	135.14 6.55 -74.94 N	113.61 7.55 -42.63 N	226.99 24.34 -5.92 N	142.22 14.77 -10.13 N	118.07 9.28 -34.08 N	100.62 5.82 -48.15 N	30.76 3.06 0.00 N
WALDEN___HYDRO 24148	332.14 0.32 -328.01 N	90.43 5.19 -23.49 N	135.64 -1.05 -149.33 N	99.21 1.55 -79.18 N	75.91 2.90 -38.91 N	69.86 5.62 0.00 N	58.32 4.81 -2.28 N	94.86 4.56 -42.08 N	106.47 8.06 -13.73 N	115.72 9.96 -2.69 N	113.86 4.39 -66.92 N	118.60 10.77 -2.69 N	86.71 3.21 -52.44 N	69.86 3.49 -32.12 N	39.74 3.44 0.00 N	53.79 4.58 0.00 N	74.50 5.01 -15.84 N	69.24 5.82 0.00 N	216.26 19.54 0.00 N	129.29 11.97 0.00 N	82.25 7.54 0.00 N	51.10 4.46 0.00 N	30.14 2.44 0.00 N
WARRENSBURG____ 23737	448.24 0.21 -444.23 N	97.02 3.55 -31.73 N	188.34 -0.70 -201.68 N	126.04 0.61 -106.94 N	87.76 1.11 -52.55 N	66.32 2.07 0.00 N	55.81 1.51 -3.08 N	107.22 2.17 -56.83 N	107.93 4.72 -18.54 N	112.95 6.24 -3.64 N	136.22 3.28 -90.38 N	115.48 6.71 -3.63 N	103.99 2.10 -70.83 N	79.97 2.34 -43.38 N	38.26 1.96 0.00 N	51.43 2.23 0.00 N	77.86 2.74 -21.46 N	66.14 2.72 0.00 N	208.94 12.21 0.00 N	124.89 7.57 0.00 N	80.22 5.51 0.00 N	49.97 3.32 0.00 N	29.16 1.46 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
WATERSIDE___6 8 9 23538	340.51 0.39 -336.31 N	92.00 6.18 -24.07 N	139.14 -1.20 -152.97 N	101.33 1.74 -81.11 N	77.20 3.24 -39.86 N	70.58 6.33 0.00 N	59.00 5.44 -2.34 N	96.49 5.18 -43.10 N	107.94 9.20 -14.07 N	117.23 11.41 -2.76 N	116.17 5.06 -68.56 N	120.28 12.39 -2.75 N	88.49 3.70 -53.73 N	71.60 4.05 -33.29 N	40.36 4.05 -0.01 N	54.62 5.41 0.00 N	75.64 5.74 -16.25 N	70.05 6.62 0.00 N	218.45 21.72 0.00 N	130.49 13.17 0.00 N	83.08 8.36 0.00 N	51.80 5.15 0.00 N	30.47 2.78 0.00 N
WEST BABYLON___IC 23714	340.65 0.48 -336.36 N	93.23 7.41 -24.07 N	138.96 -1.39 -152.99 N	101.70 2.09 -81.12 N	77.94 3.98 -39.86 N	71.88 7.64 0.00 N	60.10 6.54 -2.34 N	98.23 6.46 -43.55 N	114.40 11.45 -18.28 N	119.09 13.27 -2.76 N	116.87 5.75 -68.57 N	121.23 13.33 -2.75 N	108.39 4.33 -73.00 N	114.39 4.81 -75.33 N	133.97 4.84 -92.82 N	133.30 6.56 -77.53 N	135.71 7.11 -74.94 N	114.24 8.19 -42.63 N	228.73 26.08 -5.92 N	143.43 15.97 -10.13 N	118.90 10.11 -34.08 N	101.11 6.31 -48.15 N	31.01 3.31 0.00 N
WEST CANADA___HYD 24049	-4.42 0.02 8.25 N	61.57 0.43 0.60 N	-16.53 -0.09 3.81 N	16.59 0.13 2.02 N	33.35 0.24 0.99 N	64.69 0.45 0.00 N	51.52 0.36 0.06 N	47.51 0.37 1.08 N	84.97 0.65 0.35 N	103.82 0.82 0.07 N	41.19 0.34 1.71 N	105.92 0.84 0.07 N	29.97 0.25 1.34 N	33.71 0.27 0.27 N	36.56 0.26 0.00 N	49.59 0.39 0.00 N	53.68 0.43 0.40 N	63.93 0.51 0.00 N	198.27 1.55 0.00 N	118.25 0.93 0.00 N	75.28 0.57 0.00 N	47.00 0.35 0.00 N	27.89 0.19 0.00 N
WESTERN_NY_WIND 24143	47.64 -0.12 -43.95 N	62.20 -2.74 -3.19 N	8.05 0.44 -20.24 N	28.40 -0.82 -10.73 N	37.89 -1.49 -5.28 N	60.63 -3.61 0.00 N	48.67 -2.86 -0.31 N	50.71 -3.21 -5.70 N	80.29 -6.24 -1.86 N	96.57 -6.86 -0.36 N	48.64 -2.98 -9.07 N	98.16 -7.35 -0.36 N	36.00 -2.18 -7.11 N	36.25 -2.36 -4.36 N	33.94 -2.36 0.00 N	46.34 -2.87 0.00 N	52.44 -3.36 -2.15 N	60.55 -2.87 0.00 N	187.45 -9.28 0.00 N	112.38 -4.94 0.00 N	70.66 -4.05 0.00 N	44.20 -2.44 0.00 N	26.62 -1.08 0.00 N
YORK___WARBASSE 23770	340.50 0.38 -336.31 N	91.88 6.07 -24.07 N	139.15 -1.18 -152.97 N	101.32 1.73 -81.11 N	77.15 3.20 -39.86 N	70.51 6.26 0.00 N	58.92 5.36 -2.34 N	96.42 5.10 -43.10 N	107.85 9.12 -14.07 N	117.26 11.43 -2.76 N	116.19 5.07 -68.56 N	120.34 12.44 -2.75 N	88.50 3.72 -53.73 N	71.66 4.03 -33.39 N	40.34 4.03 -0.01 N	54.60 5.39 0.00 N	75.64 5.73 -16.25 N	70.06 6.64 0.00 N	218.75 22.02 0.00 N	130.75 13.43 0.00 N	83.22 8.51 0.00 N	51.86 5.22 0.00 N	30.49 2.80 0.00 N