

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

Generator Data

05/12/2008

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	86.45	68.74	74.44	104.61	130.01	56.58	47.43	66.56	97.30	106.30	133.69	133.75	143.76	151.18	137.96	135.34	132.81	121.85	114.13	110.33	132.51	113.72	107.41	108.57
24138	1.42	0.46	2.46	-0.43	-12.21	2.38	2.77	5.44	8.17	9.10	11.67	11.62	6.29	6.62	7.05	5.10	7.10	5.84	4.50	6.46	10.41	7.97	5.29	1.52
	-66.07	-60.89	-36.11	-111.61	-317.45	-21.15	-10.40	0.00	0.00	0.00	0.00	0.00	-66.50	-70.51	-52.63	-72.92	-46.27	-50.54	-59.34	-34.25	-4.80	-15.58	-40.18	-88.06
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
74TH STREET_GT_1	86.48	68.73	74.46	104.62	130.18	56.57	47.43	66.55	97.31	106.28	133.56	133.62	137.40	144.43	132.88	131.44	128.68	119.27	114.03	107.72	131.94	112.20	105.88	108.57
24260	1.46	0.45	2.47	-0.43	-12.05	2.37	2.76	5.42	8.18	9.08	11.55	11.49	6.18	6.50	6.92	5.02	6.96	5.72	4.40	6.39	10.29	7.92	5.27	1.52
	-66.08	-60.90	-36.11	-111.61	-317.45	-21.15	-10.40	0.00	0.00	0.00	0.00	0.00	-60.25	-63.89	-47.68	-69.11	-42.28	-48.08	-59.34	-31.72	-4.35	-14.12	-38.67	-88.06
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
74TH STREET_GT_2	86.48	68.73	74.46	104.62	130.18	56.57	47.43	66.55	97.31	106.28	133.56	133.62	137.40	144.43	132.88	131.44	128.68	119.27	114.03	107.72	131.94	112.20	105.88	108.57
24261	1.46	0.45	2.47	-0.43	-12.05	2.37	2.76	5.42	8.18	9.08	11.55	11.49	6.18	6.50	6.92	5.02	6.96	5.72	4.40	6.39	10.29	7.92	5.27	1.52
	-66.08	-60.90	-36.11	-111.61	-317.45	-21.15	-10.40	0.00	0.00	0.00	0.00	0.00	-60.25	-63.89	-47.68	-69.11	-42.28	-48.08	-59.34	-31.72	-4.35	-14.12	-38.67	-88.06
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ADK HUDSON__FALLS	105.75	86.95	83.60	138.97	236.24	61.20	48.52	61.99	91.06	99.47	124.14	124.26	72.76	75.77	80.05	101.11	86.40	98.88	129.03	80.74	119.34	91.78	94.79	134.47
24011	0.58	0.10	0.60	-0.11	-2.77	0.55	0.69	0.86	1.94	2.27	2.13	2.13	1.78	1.72	1.72	1.51	1.99	1.61	1.28	1.60	2.05	1.62	1.39	0.53
	-86.22	-79.46	-47.12	-145.63	-414.23	-27.60	-13.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-42.28	-4.97	-31.79	-77.45	-9.52	0.00	0.00	-31.46	-114.95
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ADK RESOURCE__RCVRY	105.75	86.95	83.60	138.97	236.24	61.20	48.52	61.99	91.06	99.47	124.14	124.26	72.76	75.77	80.05	101.11	86.40	98.88	129.03	80.74	119.34	91.78	94.79	134.47
23798	0.58	0.10	0.60	-0.11	-2.77	0.55	0.69	0.86	1.94	2.27	2.13	2.13	1.78	1.72	1.72	1.51	1.99	1.61	1.28	1.60	2.05	1.62	1.39	0.53
	-86.22	-79.46	-47.12	-145.63	-414.23	-27.60	-13.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-42.28	-4.97	-31.79	-77.45	-9.52	0.00	0.00	-31.46	-114.95
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ADK S GLENS__FALLS	105.75	86.95	83.60	138.97	236.24	61.20	48.52	61.99	91.06	99.47	124.14	124.26	72.76	75.77	80.05	101.11	86.40	98.88	129.03	80.74	119.34	91.78	94.79	134.47
24028	0.58	0.10	0.60	-0.11	-2.77	0.55	0.69	0.86	1.94	2.27	2.13	2.13	1.78	1.72	1.72	1.51	1.99	1.61	1.28	1.60	2.05	1.62	1.39	0.53
	-86.22	-79.46	-47.12	-145.63	-414.23	-27.60	-13.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-42.28	-4.97	-31.79	-77.45	-9.52	0.00	0.00	-31.46	-114.95
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ADK_NYS__DAM	104.06	85.23	83.51	135.22	220.32	61.54	49.08	63.32	92.63	101.20	126.68	126.79	74.05	77.38	81.65	101.19	88.00	99.47	128.17	81.96	121.55	93.66	95.48	132.09
23527	0.99	0.33	1.66	-0.29	-8.56	1.56	1.57	2.19	3.50	4.00	4.67	4.66	3.07	3.33	3.33	2.63	3.71	2.99	2.32	3.06	4.25	3.50	2.84	0.96
	-84.11	-77.52	-45.97	-142.07	-404.11	-26.92	-13.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-41.25	-4.85	-31.01	-75.55	-9.29	0.00	0.00	-30.69	-112.14
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
AIR_PRODUCTS__DRP	103.71	85.11	82.99	135.29	223.07	60.94	48.26	62.16	90.68	98.97	123.67	123.76	72.36	75.84	80.23	100.08	86.30	98.11	127.09	80.59	119.46	91.79	94.00	131.78
24190	0.65	0.22	1.15	-0.21	-5.77	0.97	0.76	1.04	1.55	1.77	1.66	1.63	1.39	1.80	1.91	1.52	2.01	1.63	1.25	1.69	2.16	1.62	1.37	0.67
	-84.10	-77.51	-45.97	-142.06	-404.06	-26.92	-13.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-41.25	-4.85	-31.01	-75.54	-9.29	0.00	0.00	-30.69	-112.12
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ALBANY__1	103.71	85.11	82.99	135.29	223.07	60.94	48.26	62.16	90.68	98.97	123.67	123.76	72.36	75.84	80.23	100.08	86.30	98.11	127.09	80.59	119.46	91.79	94.00	131.78
23571	0.65	0.22	1.15	-0.21	-5.77	0.97	0.76	1.04	1.55	1.77	1.66	1.63	1.39	1.80	1.91	1.52	2.01	1.63	1.25	1.69	2.16	1.62	1.37	0.67
	-84.10	-77.51	-45.97	-142.06	-404.06	-26.92	-13.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-41.25	-4.85	-31.01	-75.54	-9.29	0.00	0.00	-30.69	-112.12
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ALBANY__2	103.71	85.11	82.99	135.29	223.07	60.94	48.26	62.16	90.68	98.97	123.67	123.76	72.36	75.84	80.23	100.08	86.30	98.11	127.09	80.59	119.46	91.79	94.00	131.78
23572	0.65	0.22	1.15	-0.21	-5.77	0.97	0.76	1.04	1.55	1.77	1.66	1.63	1.39	1.80	1.91	1.52	2.01	1.63	1.25	1.69	2.16	1.62	1.37	0.67
	-84.10	-77.51	-45.97	-142.06	-404.06	-26.92	-13.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-41.25	-4.85	-31.01	-75.54	-9.29	0.00	0.00	-30.69	-112.12
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ALBANY__3	103.71	85.11	82.99	135.29	223.07	60.94	48.26	62.16	90.68	98.97	123.67	123.76	72.36	75.84	80.23	100.08	86.30	98.11	127.09	80.59	119.46	91.79	94.00	131.78

23573	0.65 -84.10 N	0.22 -77.51 N	1.15 -45.97 N	-0.21 -142.06 N	-5.77 -404.06 N	0.97 -26.92 N	0.76 -13.24 N	1.04 0.00 N	1.55 0.00 N	1.77 0.00 N	1.66 0.00 N	1.63 0.00 N	1.39 0.00 N	1.80 0.00 N	1.91 -0.04 N	1.52 -41.25 N	2.01 -4.85 N	1.63 -31.01 N	1.25 -75.54 N	1.69 -9.29 N	2.16 0.00 N	1.62 0.00 N	1.37 -30.69 N	0.67 -112.12 N
ALBANY____4 23574	103.71 0.65 -84.10 N	85.11 0.22 -77.51 N	82.99 1.15 -45.97 N	135.29 -0.21 -142.06 N	223.07 -5.77 -404.06 N	60.94 0.97 -26.92 N	48.26 0.76 -13.24 N	62.16 1.04 0.00 N	90.68 1.55 0.00 N	98.97 1.77 0.00 N	123.67 1.66 0.00 N	123.76 1.63 0.00 N	72.36 1.39 0.00 N	75.84 1.80 0.00 N	80.23 1.91 -0.04 N	100.08 1.52 -41.25 N	86.30 2.01 -4.85 N	98.11 1.63 -31.01 N	127.09 1.25 -75.54 N	80.59 1.69 -9.29 N	119.46 2.16 0.00 N	91.79 1.62 0.00 N	94.00 1.37 -30.69 N	131.78 0.67 -112.12 N
ALCOA_RYNLDS____DRP 24188	12.27 -3.60 3.08 N	3.09 -1.45 2.84 N	27.19 -7.00 1.69 N	-10.52 1.24 5.21 N	-156.97 33.07 14.82 N	26.42 -5.65 0.99 N	28.09 -5.69 0.49 N	50.98 -10.14 0.00 N	74.88 -14.24 0.00 N	81.53 -15.67 0.00 N	104.20 -17.81 0.00 N	104.38 -17.75 0.00 N	61.04 -9.93 0.00 N	62.91 -11.14 0.00 N	66.53 -11.76 0.00 N	47.16 -8.60 1.55 N	67.80 -11.45 0.18 N	55.41 -8.89 1.17 N	40.28 -7.17 2.85 N	58.78 -10.48 0.35 N	101.88 -15.42 0.00 N	78.99 -11.18 0.00 N	52.60 -8.19 1.15 N	12.00 -2.78 4.21 N
ALLEGHENY____COGEN 23514	29.49 0.12 -10.43 N	17.11 0.12 -9.61 N	41.77 0.20 -5.70 N	11.04 -0.01 -17.61 N	-125.04 0.09 -50.09 N	36.41 0.02 -3.34 N	35.62 -0.30 -1.65 N	61.08 -0.04 0.00 N	89.36 0.24 0.00 N	97.11 -0.09 0.00 N	122.29 0.28 0.00 N	122.29 0.16 0.00 N	70.57 -0.40 0.00 N	73.09 -0.95 0.00 N	77.33 -0.96 -0.07 N	61.56 -0.87 -1.31 N	78.72 -1.02 -0.63 N	68.30 -0.90 -3.85 N	59.03 -0.63 -9.37 N	69.87 -1.15 0.00 N	117.53 0.23 0.00 N	89.45 -0.71 0.00 N	65.28 -0.49 -3.83 N	32.82 -0.15 -13.99 N
AMERICAN_REF_FUEL 24010	26.56 -1.17 -8.78 N	15.11 -0.37 -8.09 N	38.57 -2.10 -4.80 N	8.65 0.38 -14.83 N	-123.10 9.94 -42.18 N	33.64 -2.22 -2.81 N	32.23 -3.47 -1.43 N	54.09 -7.04 0.00 N	78.79 -10.33 0.00 N	84.85 -12.35 0.00 N	106.89 -15.12 0.00 N	107.51 -14.62 0.00 N	62.35 -8.63 0.00 N	64.66 -9.38 0.00 N	68.69 -9.59 0.00 N	54.88 -7.08 -4.64 N	69.94 -10.04 -0.54 N	61.14 -7.82 -3.49 N	52.80 -5.99 -8.50 N	62.10 -8.56 -1.04 N	104.18 -13.12 0.00 N	80.26 -9.90 0.00 N	59.61 -5.80 -3.47 N	30.14 -1.53 -12.68 N
ARTHUR_KILL_GT_1 23520	86.56 1.53 -66.08 N	68.72 0.44 -60.90 N	74.52 2.53 -36.11 N	104.61 -0.44 -111.61 N	129.68 -12.55 -317.45 N	56.66 2.45 -21.15 N	47.56 2.89 -10.40 N	66.56 5.43 0.00 N	98.16 9.04 0.00 N	107.16 9.95 0.00 N	132.90 10.89 0.01 N	132.93 10.80 0.01 N	137.02 5.80 -60.24 N	144.21 6.28 -63.89 N	132.73 6.77 -47.68 N	131.32 4.89 -69.11 N	128.46 6.75 -42.28 N	119.07 5.52 -48.08 N	113.91 4.28 -59.34 N	107.63 6.30 -31.72 N	131.88 10.23 -4.35 N	112.22 7.93 -14.12 N	105.86 5.25 -38.67 N	108.57 1.52 -88.07 N
ARTHUR_KILL_2 23512	86.56 1.53 -66.08 N	68.72 0.44 -60.90 N	74.52 2.53 -36.11 N	104.61 -0.44 -111.61 N	129.68 -12.55 -317.45 N	56.66 2.45 -21.15 N	47.56 2.89 -10.40 N	66.56 5.43 0.00 N	98.16 9.04 0.00 N	107.16 9.95 0.00 N	132.90 10.89 0.01 N	132.93 10.80 0.01 N	137.02 5.80 -60.24 N	144.21 6.28 -63.89 N	132.73 6.77 -47.68 N	131.32 4.89 -69.11 N	128.46 6.75 -42.28 N	119.07 5.52 -48.08 N	113.91 4.28 -59.34 N	107.63 6.30 -31.72 N	131.88 10.23 -4.35 N	112.22 7.93 -14.12 N	105.86 5.25 -38.67 N	108.57 1.52 -88.07 N
ARTHUR_KILL_3 23513	86.36 1.34 -66.08 N	68.70 0.42 -60.90 N	74.28 2.30 -36.11 N	104.65 -0.40 -111.61 N	130.89 -11.34 -317.45 N	56.42 2.21 -21.15 N	47.26 2.60 -10.40 N	66.27 5.15 0.00 N	96.79 7.67 0.00 N	105.70 8.50 0.00 N	133.05 11.04 0.00 N	133.11 10.98 0.00 N	139.05 5.86 -62.22 N	146.22 6.19 -65.97 N	134.16 6.64 -49.24 N	132.44 4.81 -70.31 N	129.63 6.65 -43.54 N	119.80 5.47 -48.85 N	113.83 4.20 -59.34 N	108.24 6.11 -32.52 N	131.66 9.87 -4.49 N	112.35 7.60 -14.58 N	106.11 5.02 -39.15 N	108.51 1.46 -88.06 N
ASHOKAN____ 23654	91.02 1.38 -70.69 N	73.01 0.47 -65.15 N	76.94 2.43 -38.64 N	112.41 -0.44 -119.40 N	152.33 -12.07 -339.62 N	58.02 2.34 -22.63 N	48.00 2.61 -11.13 N	65.97 4.85 0.00 N	96.84 7.72 0.00 N	105.92 8.72 0.00 N	132.85 10.84 0.00 N	132.88 10.75 0.00 N	77.09 6.11 0.00 N	80.32 6.28 0.00 N	84.87 6.55 -0.04 N	96.79 4.81 -34.66 N	90.22 6.71 -4.08 N	97.14 5.61 -26.06 N	118.34 4.56 -63.49 N	83.88 6.46 -7.80 N	127.99 10.70 0.00 N	98.05 7.89 0.00 N	92.73 5.00 -25.79 N	114.64 1.43 -94.22 N
ASTORIA_EAST_ENERGY_CC1 323581	86.53 1.50 -66.08 N	68.71 0.43 -60.90 N	74.54 2.55 -36.11 N	104.61 -0.44 -111.61 N	129.84 -12.39 -317.45 N	56.68 2.48 -21.15 N	47.48 2.82 -10.40 N	66.56 5.43 0.00 N	97.50 8.38 0.00 N	106.31 9.11 0.00 N	133.39 11.38 0.00 N	133.57 11.44 0.00 N	137.24 6.01 -60.25 N	144.18 6.25 -63.89 N	132.71 6.74 -47.68 N	131.32 4.89 -69.11 N	128.59 6.87 -42.28 N	119.15 5.60 -48.08 N	185.82 4.47 -131.06 N	298.71 6.50 -222.60 N	152.73 10.41 -25.02 N	125.92 8.19 -27.56 N	353.98 5.32 -286.72 N	108.67 1.61 -88.07 N
ASTORIA_EAST_ENERGY_CC2 323582	86.53 1.50 -66.08 N	68.71 0.43 -60.90 N	74.54 2.55 -36.11 N	104.61 -0.44 -111.61 N	129.68 -12.55 -317.45 N	56.69 2.49 -21.15 N	47.49 2.83 -10.40 N	66.60 5.47 0.00 N	97.54 8.41 0.00 N	106.38 9.17 0.00 N	133.46 11.45 0.00 N	133.58 11.46 0.00 N	137.27 6.05 -60.25 N	144.21 6.28 -63.89 N	132.74 6.78 -47.68 N	131.34 4.91 -69.11 N	128.62 6.91 -42.28 N	119.18 5.63 -48.08 N	185.83 4.47 -131.06 N	298.71 6.50 -222.60 N	152.74 10.42 -25.02 N	125.92 8.19 -27.56 N	354.00 5.33 -286.72 N	108.67 1.62 -88.07 N
ASTORIA_GT2_1 24094	86.53 1.50 -66.08 N	68.71 0.43 -60.90 N	74.54 2.55 -36.11 N	104.61 -0.44 -111.61 N	129.68 -12.55 -317.45 N	56.69 2.49 -21.15 N	47.49 2.83 -10.40 N	66.60 5.47 0.00 N	97.54 8.41 0.00 N	106.38 9.17 0.00 N	133.46 11.45 0.00 N	133.58 11.46 0.00 N	137.27 6.05 -60.25 N	144.21 6.28 -63.89 N	132.74 6.78 -47.68 N	131.34 4.91 -69.11 N	128.62 6.91 -42.28 N	119.18 5.63 -48.08 N	185.83 4.47 -131.06 N	298.71 6.50 -222.60 N	152.74 10.42 -25.02 N	125.92 8.19 -27.56 N	354.00 5.33 -286.72 N	108.67 1.62 -88.07 N
ASTORIA_GT2_2 24095	86.53 1.50 -66.08 N	68.71 0.43 -60.90 N	74.54 2.55 -36.11 N	104.61 -0.44 -111.61 N	129.68 -12.55 -317.45 N	56.69 2.49 -21.15 N	47.49 2.83 -10.40 N	66.60 5.47 0.00 N	97.54 8.41 0.00 N	106.38 9.17 0.00 N	133.46 11.45 0.00 N	133.58 11.46 0.00 N	137.27 6.05 -60.25 N	144.21 6.28 -63.89 N	132.74 6.78 -47.68 N	131.34 4.91 -69.11 N	128.62 6.91 -42.28 N	119.18 5.63 -48.08 N	185.83 4.47 -131.06 N	298.71 6.50 -222.60 N	152.74 10.42 -25.02 N	125.92 8.19 -27.56 N	354.00 5.33 -286.72 N	108.67 1.62 -88.07 N
ASTORIA_GT2_3 24096	86.53 1.50 -66.08 N	68.71 0.43 -60.90 N	74.54 2.55 -36.11 N	104.61 -0.44 -111.61 N	129.68 -12.55 -317.45 N	56.69 2.49 -21.15 N	47.49 2.83 -10.40 N	66.60 5.47 0.00 N	97.54 8.41 0.00 N	106.38 9.17 0.00 N	133.46 11.45 0.00 N	133.58 11.46 0.00 N	137.27 6.05 -60.25 N	144.21 6.28 -63.89 N	132.74 6.78 -47.68 N	131.34 4.91 -69.11 N	128.62 6.91 -42.28 N	119.18 5.63 -48.08 N	185.83 4.47 -131.06 N	298.71 6.50 -222.60 N	152.74 10.42 -25.02 N	125.92 8.19 -27.56 N	354.00 5.33 -286.72 N	108.67 1.62 -88.07 N

ASTORIA_GT2_4 24097	86.53 1.50 -66.08 N	68.71 0.43 -60.90 N	74.54 2.55 -36.11 N	104.61 -0.44 -111.61 N	129.68 -12.55 -317.45 N	56.69 2.49 -21.15 N	47.49 2.83 -10.40 N	66.60 5.47 0.00 N	97.54 8.41 0.00 N	106.38 9.17 0.00 N	133.46 11.45 0.00 N	133.58 11.46 0.00 N	137.27 6.05 -60.25 N	144.21 6.28 -63.89 N	132.74 6.78 -47.68 N	131.34 4.91 -69.11 N	128.62 6.91 -42.28 N	119.18 5.63 -48.08 N	185.83 4.47 -131.06 N	298.71 6.50 -222.60 N	152.74 10.42 -25.02 N	125.92 8.19 -27.56 N	354.00 5.33 -286.72 N	108.67 1.62 -88.07 N
ASTORIA_GT3_1 24098	86.53 1.50 -66.08 N	68.71 0.43 -60.90 N	74.54 2.55 -36.11 N	104.61 -0.44 -111.61 N	129.68 -12.55 -317.45 N	56.69 2.49 -21.15 N	47.49 2.83 -10.40 N	66.60 5.47 0.00 N	97.54 8.41 0.00 N	106.38 9.17 0.00 N	133.46 11.45 0.00 N	133.58 11.46 0.00 N	137.27 6.05 -60.25 N	144.21 6.28 -63.89 N	132.74 6.78 -47.68 N	131.34 4.91 -69.11 N	128.62 6.91 -42.28 N	119.18 5.63 -48.08 N	185.83 4.47 -131.06 N	298.71 6.50 -222.60 N	152.74 10.42 -25.02 N	125.92 8.19 -27.56 N	354.00 5.33 -286.72 N	108.67 1.62 -88.07 N
ASTORIA_GT3_2 24099	86.53 1.50 -66.08 N	68.71 0.43 -60.90 N	74.54 2.55 -36.11 N	104.61 -0.44 -111.61 N	129.68 -12.55 -317.45 N	56.69 2.49 -21.15 N	47.49 2.83 -10.40 N	66.60 5.47 0.00 N	97.54 8.41 0.00 N	106.38 9.17 0.00 N	133.46 11.45 0.00 N	133.58 11.46 0.00 N	137.27 6.05 -60.25 N	144.21 6.28 -63.89 N	132.74 6.78 -47.68 N	131.34 4.91 -69.11 N	128.62 6.91 -42.28 N	119.18 5.63 -48.08 N	185.83 4.47 -131.06 N	298.71 6.50 -222.60 N	152.74 10.42 -25.02 N	125.92 8.19 -27.56 N	354.00 5.33 -286.72 N	108.67 1.62 -88.07 N
ASTORIA_GT3_3 24100	86.53 1.50 -66.08 N	68.71 0.43 -60.90 N	74.54 2.55 -36.11 N	104.61 -0.44 -111.61 N	129.68 -12.55 -317.45 N	56.69 2.49 -21.15 N	47.49 2.83 -10.40 N	66.60 5.47 0.00 N	97.54 8.41 0.00 N	106.38 9.17 0.00 N	133.46 11.45 0.00 N	133.58 11.46 0.00 N	137.27 6.05 -60.25 N	144.21 6.28 -63.89 N	132.74 6.78 -47.68 N	131.34 4.91 -69.11 N	128.62 6.91 -42.28 N	119.18 5.63 -48.08 N	185.83 4.47 -131.06 N	298.71 6.50 -222.60 N	152.74 10.42 -25.02 N	125.92 8.19 -27.56 N	354.00 5.33 -286.72 N	108.67 1.62 -88.07 N
ASTORIA_GT3_4 24101	86.53 1.50 -66.08 N	68.71 0.43 -60.90 N	74.54 2.55 -36.11 N	104.61 -0.44 -111.61 N	129.68 -12.55 -317.45 N	56.69 2.49 -21.15 N	47.49 2.83 -10.40 N	66.60 5.47 0.00 N	97.54 8.41 0.00 N	106.38 9.17 0.00 N	133.46 11.45 0.00 N	133.58 11.46 0.00 N	137.27 6.05 -60.25 N	144.21 6.28 -63.89 N	132.74 6.78 -47.68 N	131.34 4.91 -69.11 N	128.62 6.91 -42.28 N	119.18 5.63 -48.08 N	185.83 4.47 -131.06 N	298.71 6.50 -222.60 N	152.74 10.42 -25.02 N	125.92 8.19 -27.56 N	354.00 5.33 -286.72 N	108.67 1.62 -88.07 N
ASTORIA_GT4_1 24102	86.53 1.50 -66.08 N	68.71 0.43 -60.90 N	74.54 2.55 -36.11 N	104.61 -0.44 -111.61 N	129.68 -12.55 -317.45 N	56.69 2.49 -21.15 N	47.49 2.83 -10.40 N	66.60 5.47 0.00 N	97.54 8.41 0.00 N	106.38 9.17 0.00 N	133.46 11.45 0.00 N	133.58 11.46 0.00 N	137.27 6.05 -60.25 N	144.21 6.28 -63.89 N	132.74 6.78 -47.68 N	131.34 4.91 -69.11 N	128.62 6.91 -42.28 N	119.18 5.63 -48.08 N	185.83 4.47 -131.06 N	298.71 6.50 -222.60 N	152.74 10.42 -25.02 N	125.92 8.19 -27.56 N	354.00 5.33 -286.72 N	108.67 1.62 -88.07 N
ASTORIA_GT4_2 24103	86.53 1.50 -66.08 N	68.71 0.43 -60.90 N	74.54 2.55 -36.11 N	104.61 -0.44 -111.61 N	129.68 -12.55 -317.45 N	56.69 2.49 -21.15 N	47.49 2.83 -10.40 N	66.60 5.47 0.00 N	97.54 8.41 0.00 N	106.38 9.17 0.00 N	133.46 11.45 0.00 N	133.58 11.46 0.00 N	137.27 6.05 -60.25 N	144.21 6.28 -63.89 N	132.74 6.78 -47.68 N	131.34 4.91 -69.11 N	128.62 6.91 -42.28 N	119.18 5.63 -48.08 N	185.83 4.47 -131.06 N	298.71 6.50 -222.60 N	152.74 10.42 -25.02 N	125.92 8.19 -27.56 N	354.00 5.33 -286.72 N	108.67 1.62 -88.07 N
ASTORIA_GT4_3 24104	86.53 1.50 -66.08 N	68.71 0.43 -60.90 N	74.54 2.55 -36.11 N	104.61 -0.44 -111.61 N	129.68 -12.55 -317.45 N	56.69 2.49 -21.15 N	47.49 2.83 -10.40 N	66.60 5.47 0.00 N	97.54 8.41 0.00 N	106.38 9.17 0.00 N	133.46 11.45 0.00 N	133.58 11.46 0.00 N	137.27 6.05 -60.25 N	144.21 6.28 -63.89 N	132.74 6.78 -47.68 N	131.34 4.91 -69.11 N	128.62 6.91 -42.28 N	119.18 5.63 -48.08 N	185.83 4.47 -131.06 N	298.71 6.50 -222.60 N	152.74 10.42 -25.02 N	125.92 8.19 -27.56 N	354.00 5.33 -286.72 N	108.67 1.62 -88.07 N
ASTORIA_GT4_4 24105	86.53 1.50 -66.08 N	68.71 0.43 -60.90 N	74.54 2.55 -36.11 N	104.61 -0.44 -111.61 N	129.68 -12.55 -317.45 N	56.69 2.49 -21.15 N	47.49 2.83 -10.40 N	66.60 5.47 0.00 N	97.54 8.41 0.00 N	106.38 9.17 0.00 N	133.46 11.45 0.00 N	133.58 11.46 0.00 N	137.27 6.05 -60.25 N	144.21 6.28 -63.89 N	132.74 6.78 -47.68 N	131.34 4.91 -69.11 N	128.62 6.91 -42.28 N	119.18 5.63 -48.08 N	185.83 4.47 -131.06 N	298.71 6.50 -222.60 N	152.74 10.42 -25.02 N	125.92 8.19 -27.56 N	354.00 5.33 -286.72 N	108.67 1.62 -88.07 N
ASTORIA_GT_1 23523	86.53 1.50 -66.08 N	68.71 0.43 -60.90 N	74.54 2.55 -36.11 N	104.61 -0.44 -111.61 N	129.68 -12.55 -317.45 N	56.69 2.49 -21.15 N	47.49 2.83 -10.40 N	66.60 5.47 0.00 N	97.54 8.41 0.00 N	106.38 9.17 0.00 N	133.46 11.45 0.00 N	133.58 11.46 0.00 N	137.27 6.05 -60.25 N	144.21 6.28 -63.89 N	132.74 6.78 -47.68 N	131.34 4.91 -69.11 N	128.62 6.91 -42.28 N	119.18 5.63 -48.08 N	185.83 4.47 -131.06 N	298.71 6.50 -222.60 N	152.74 10.42 -25.02 N	125.92 8.19 -27.56 N	354.00 5.33 -286.72 N	108.67 1.62 -88.07 N
ASTORIA_GT_10 24110	131.72 1.53 -111.23 N	131.74 0.46 -123.89 N	131.45 2.63 -92.95 N	118.58 -0.46 -125.60 N	129.32 -12.91 -317.45 N	133.19 2.53 -97.60 N	133.18 2.90 -96.02 N	129.86 5.61 -63.13 N	139.48 8.58 -41.77 N	141.24 9.40 -34.63 N	161.02 11.82 -27.19 N	171.66 11.80 -37.74 N	145.74 6.32 -68.45 N	151.81 6.64 -71.12 N	139.60 7.09 -54.22 N	140.33 5.14 -77.87 N	139.47 7.15 -52.88 N	140.94 5.84 -69.63 N	141.68 4.49 -86.89 N	146.28 6.53 -70.14 N	137.01 10.55 -9.17 N	133.78 8.26 -35.36 N	134.19 5.47 -66.78 N	129.93 1.62 -109.32 N
ASTORIA_GT_11 24225	131.72 1.53 -111.23 N	131.74 0.46 -123.89 N	131.45 2.63 -92.95 N	118.58 -0.46 -125.60 N	129.32 -12.91 -317.45 N	133.19 2.53 -97.60 N	133.18 2.90 -96.02 N	129.86 5.61 -63.13 N	139.48 8.58 -41.77 N	141.24 9.40 -34.63 N	161.02 11.82 -27.19 N	171.66 11.80 -37.74 N	145.74 6.32 -68.45 N	151.81 6.64 -71.12 N	139.60 7.09 -54.22 N	140.33 5.14 -77.87 N	139.47 7.15 -52.88 N	140.94 5.84 -69.63 N	141.68 4.49 -86.89 N	146.28 6.53 -70.14 N	137.01 10.55 -9.17 N	133.78 8.26 -35.36 N	134.19 5.47 -66.78 N	129.93 1.62 -109.32 N
ASTORIA_GT_12 24226	131.72 1.53 -111.23 N	131.74 0.46 -123.89 N	131.45 2.63 -92.95 N	118.58 -0.46 -125.60 N	129.32 -12.91 -317.45 N	133.19 2.53 -97.60 N	133.18 2.90 -96.02 N	129.86 5.61 -63.13 N	139.48 8.58 -41.77 N	141.24 9.40 -34.63 N	161.02 11.82 -27.19 N	171.66 11.80 -37.74 N	145.74 6.32 -68.45 N	151.81 6.64 -71.12 N	139.60 7.09 -54.22 N	140.33 5.14 -77.87 N	139.47 7.15 -52.88 N	140.94 5.84 -69.63 N	141.68 4.49 -86.89 N	146.28 6.53 -70.14 N	137.01 10.55 -9.17 N	133.78 8.26 -35.36 N	134.19 5.47 -66.78 N	129.93 1.62 -109.32 N
ASTORIA_GT_13 24227	131.72 1.53 -111.23 N	131.74 0.46 -123.89 N	131.45 2.63 -92.95 N	118.58 -0.46 -125.60 N	129.32 -12.91 -317.45 N	133.19 2.53 -97.60 N	133.18 2.90 -96.02 N	129.86 5.61 -63.13 N	139.48 8.58 -41.77 N	141.24 9.40 -34.63 N	161.02 11.82 -27.19 N	171.66 11.80 -37.74 N	145.74 6.32 -68.45 N	151.81 6.64 -71.12 N	139.60 7.09 -54.22 N	140.33 5.14 -77.87 N	139.47 7.15 -52.88 N	140.94 5.84 -69.63 N	141.68 4.49 -86.89 N	146.28 6.53 -70.14 N	137.01 10.55 -9.17 N	133.78 8.26 -35.36 N	134.19 5.47 -66.78 N	129.93 1.62 -109.32 N

		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ASTORIA_GT_5	86.53	68.71	74.54	104.61	129.68	56.69	47.49	66.60	97.54	106.38	133.46	133.58	137.27	144.21	132.74	131.34	128.62	119.18	185.83	298.71	152.74	125.92	354.00	108.67		
24106	1.50	0.43	2.55	-0.44	-12.55	2.49	2.83	5.47	8.41	9.17	11.45	11.46	6.05	6.28	6.78	4.91	6.91	5.63	4.47	6.50	10.42	8.19	5.33	1.62		
	-66.08	-60.90	-36.11	-111.61	-317.45	-21.15	-10.40	0.00	0.00	0.00	0.00	0.00	-60.25	-63.89	-47.68	-69.11	-42.28	-48.08	-131.06	-222.60	-25.02	-27.56	-286.72	-88.07		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
ASTORIA_GT_7	86.53	68.71	74.54	104.61	129.68	56.69	47.49	66.60	97.54	106.38	133.46	133.58	137.27	144.21	132.74	131.34	128.62	119.18	185.83	298.71	152.74	125.92	354.00	108.67		
24107	1.50	0.43	2.55	-0.44	-12.55	2.49	2.83	5.47	8.41	9.17	11.45	11.46	6.05	6.28	6.78	4.91	6.91	5.63	4.47	6.50	10.42	8.19	5.33	1.62		
	-66.08	-60.90	-36.11	-111.61	-317.45	-21.15	-10.40	0.00	0.00	0.00	0.00	0.00	-60.25	-63.89	-47.68	-69.11	-42.28	-48.08	-131.06	-222.60	-25.02	-27.56	-286.72	-88.07		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
ASTORIA_GT_8	86.53	68.71	74.54	104.61	129.68	56.69	47.49	66.60	97.54	106.38	133.46	133.58	137.27	144.21	132.74	131.34	128.62	119.18	185.83	298.71	152.74	125.92	354.00	108.67		
24108	1.50	0.43	2.55	-0.44	-12.55	2.49	2.83	5.47	8.41	9.17	11.45	11.46	6.05	6.28	6.78	4.91	6.91	5.63	4.47	6.50	10.42	8.19	5.33	1.62		
	-66.08	-60.90	-36.11	-111.61	-317.45	-21.15	-10.40	0.00	0.00	0.00	0.00	0.00	-60.25	-63.89	-47.68	-69.11	-42.28	-48.08	-131.06	-222.60	-25.02	-27.56	-286.72	-88.07		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
ASTORIA___2	86.53	68.71	74.54	104.61	129.68	56.69	47.49	66.60	97.54	106.38	133.46	133.58	137.27	144.21	132.74	131.34	128.62	119.18	185.83	298.71	152.74	125.92	354.00	108.67		
24149	1.50	0.43	2.55	-0.44	-12.55	2.49	2.83	5.47	8.41	9.17	11.45	11.46	6.05	6.28	6.78	4.91	6.91	5.63	4.47	6.50	10.42	8.19	5.33	1.62		
	-66.08	-60.90	-36.11	-111.61	-317.45	-21.15	-10.40	0.00	0.00	0.00	0.00	0.00	-60.25	-63.89	-47.68	-69.11	-42.28	-48.08	-131.06	-222.60	-25.02	-27.56	-286.72	-88.07		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
ASTORIA___3	131.72	131.74	131.45	118.58	129.32	133.19	133.18	129.86	139.48	141.24	161.02	171.66	145.74	151.81	139.60	140.33	139.47	140.94	141.68	146.28	137.01	133.78	134.19	129.93		
23516	1.53	0.46	2.63	-0.46	-12.91	2.53	2.90	5.61	8.58	9.40	11.82	11.80	6.32	6.64	7.09	5.14	7.15	5.84	4.49	6.53	10.55	8.26	5.47	1.62		
	-111.23	-123.89	-92.95	-125.60	-317.45	-97.60	-96.02	-63.13	-41.77	-34.63	-27.19	-37.74	-68.45	-71.12	-54.22	-77.87	-52.88	-69.63	-86.89	-70.14	-9.17	-35.36	-66.78	-109.32		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
ASTORIA___4	86.53	68.71	74.54	104.61	129.68	56.69	47.49	66.60	97.54	106.38	133.46	133.58	137.27	144.21	132.74	131.34	128.62	119.18	185.83	298.70	152.73	125.92	354.00	108.67		
23517	1.50	0.43	2.55	-0.44	-12.55	2.49	2.83	5.47	8.41	9.17	11.45	11.46	6.05	6.28	6.77	4.91	6.91	5.63	4.47	6.49	10.41	8.19	5.33	1.62		
	-66.08	-60.90	-36.11	-111.61	-317.45	-21.15	-10.40	0.00	0.00	0.00	0.00	0.00	-60.25	-63.89	-47.68	-69.11	-42.28	-48.08	-131.06	-222.60	-25.02	-27.56	-286.72	-88.07		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
ASTORIA___5	131.72	131.74	131.45	118.58	129.32	133.19	133.18	129.86	139.48	141.24	161.01	171.65	145.74	151.80	139.60	140.33	139.47	140.94	141.68	146.28	137.01	133.78	134.19	129.93		
23518	1.53	0.46	2.63	-0.46	-12.91	2.53	2.90	5.61	8.58	9.40	11.81	11.79	6.32	6.63	7.09	5.14	7.15	5.84	4.49	6.53	10.55	8.26	5.47	1.62		
	-111.23	-123.89	-92.95	-125.60	-317.45	-97.60	-96.02	-63.13	-41.77	-34.63	-27.19	-37.74	-68.45	-71.12	-54.22	-77.87	-52.88	-69.63	-86.89	-70.14	-9.17	-35.36	-66.78	-109.32		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
ATHENS_STG_1	92.95	75.17	77.28	116.94	169.94	57.72	47.16	63.58	92.77	101.30	127.02	127.14	73.90	77.21	81.65	95.70	87.08	95.28	118.25	80.74	121.94	93.82	91.21	117.39		
23668	0.74	0.26	1.36	-0.25	-6.80	1.22	1.36	2.45	3.64	4.10	5.01	5.01	2.93	3.17	3.33	2.47	3.42	2.80	2.16	3.04	4.64	3.66	2.54	0.76		
	-73.26	-67.52	-40.04	-123.74	-351.97	-23.45	-11.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-35.92	-4.22	-27.00	-65.80	-8.09	0.00	0.00	-26.73	-97.65		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
ATHENS_STG_2	92.95	75.17	77.28	116.94	169.94	57.72	47.16	63.58	92.77	101.30	127.02	127.14	73.90	77.21	81.65	95.70	87.08	95.28	118.25	80.74	121.94	93.82	91.21	117.39		
23670	0.74	0.26	1.36	-0.25	-6.80	1.22	1.36	2.45	3.64	4.10	5.01	5.01	2.93	3.17	3.33	2.47	3.42	2.80	2.16	3.04	4.64	3.66	2.54	0.76		
	-73.26	-67.52	-40.04	-123.74	-351.97	-23.45	-11.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-35.92	-4.22	-27.00	-65.80	-8.09	0.00	0.00	-26.73	-97.65		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
ATHENS_STG_3	92.95	75.17	77.28	116.94	169.94	57.72	47.16	63.58	92.77	101.30	127.02	127.14	73.90	77.21	81.65	95.70	87.08	95.28	118.25	80.74	121.94	93.82	91.21	117.39		
23677	0.74	0.26	1.36	-0.25	-6.80	1.22	1.36	2.45	3.64	4.10	5.01	5.01	2.93	3.17	3.33	2.47	3.42	2.80	2.16	3.04	4.64	3.66	2.54	0.76		
	-73.26	-67.52	-40.04	-123.74	-351.97	-23.45	-11.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-35.92	-4.22	-27.00	-65.80	-8.09	0.00	0.00	-26.73	-97.65		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
BARRETT_IC_1	86.60	68.73	74.56	104.64	129.40	56.75	47.70	67.13	100.02	113.28	211.13	319.82	241.83	139.30	151.93	157.37	201.25	176.14	157.51	159.34	185.96	150.72	123.49	108.80		
23704	1.57	0.43	2.57	-0.43	-12.87	2.55	3.03	6.00	8.95	9.79	12.40	12.11	6.81	7.40	7.86	5.64	7.88	6.47	4.83	7.13	11.48	8.84	5.94	1.74		
	-66.08	-60.90	-36.12	-111.62	-317.49	-21.15	-10.40	0.00	-1.95	-6.29	-76.71	-185.58	-164.05	-57.85	-65.79	-94.42	-113.94	-104.20	-102.38	-82.60	-57.18	-51.71	-55.61	-88.08		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
BARRETT_IC_10	86.60	68.73	74.56	104.64	129.40	56.75	47.70	67.13	100.02	113.28	211.13	319.82	241.83	139.30	151.93	157.37	201.25	176.14	157.51	159.34	185.96	150.72	123.49	108.80		
23701	1.57	0.43	2.57	-0.43	-12.87	2.55	3.03	6.00	8.95	9.79	12.40	12.11	6.81	7.40	7.86	5.64	7.88	6.47	4.83	7.13	11.48	8.84	5.94	1.74		
	-66.08	-60.90	-36.12	-111.62	-317.49	-21.15	-10.40	0.00	-1.95	-6.29	-76.71	-185.58	-164.05	-57.85	-65.79	-94.42	-113.94	-104.20	-102.38	-82.60	-57.18	-51.71	-55.61	-88.08		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
BARRETT_IC_11	86.60	68.73	74.56	104.64	129.40	56.75	47.70	67.13	100.02	113.28	211.13	319.82	241.83	139.30	151.93	157.37	201.25	176.14	157.51	159.34	185.96	150.72	123.49	108.80		
23702	1.57	0.43	2.57	-0.43	-12.87	2.55	3.03	6.00	8.95	9.79	12.40	12.11	6.81	7.40	7.86	5.64	7.88	6.47	4.83	7.13	11.48	8.84	5.94	1.74		
	-66.08	-60.90	-36.12	-111.62	-317.49	-21.15	-10.40	0.00	-1.95	-6.29	-76.71	-185.58	-164.05	-57.85	-65.79	-94.42	-113.94	-104.20	-102.38	-82.60	-57.18	-51.71	-55.61	-88.08		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
BARRETT_IC_12	86.60	68.73	74.56	104.64	129.40	56.75	47.70	67.13	100.02	113.28	211.13	319.82	241.83	139.30	151.93	157.37	201.25	176.14	157.51	159.34	185.96	150.72	123.49	108.80		

23703	1.57 -66.08 N	0.43 -60.90 N	2.57 -36.12 N	-0.43 -111.62 N	-12.87 -317.49 N	2.55 -21.15 N	3.03 -10.40 N	6.00 0.00 N	8.95 -1.95 N	9.79 -6.29 N	12.40 -76.71 N	12.11 -185.58 N	6.81 -164.05 N	7.40 -57.85 N	7.86 -65.79 N	5.64 -94.42 N	7.88 -113.94 N	6.47 -104.20 N	4.83 -102.38 N	7.13 -82.60 N	11.48 -57.18 N	8.84 -51.71 N	5.94 -55.61 N	1.74 -88.08 N
BARRETT_IC_2 23705	86.60 1.57 -66.08 N	68.73 0.43 -60.90 N	74.56 2.57 -36.12 N	104.64 -0.43 -111.62 N	129.40 -12.87 -317.49 N	56.75 2.55 -21.15 N	47.70 3.03 -10.40 N	67.13 6.00 0.00 N	100.02 8.95 -1.95 N	113.28 9.79 -6.29 N	211.13 12.40 -76.71 N	319.82 12.11 -185.58 N	241.83 6.81 -164.05 N	139.30 7.40 -57.85 N	151.93 7.86 -65.79 N	157.37 5.64 -94.42 N	201.25 7.88 -113.94 N	176.14 6.47 -104.20 N	157.51 4.83 -102.38 N	159.34 7.13 -82.60 N	185.96 7.13 -57.18 N	150.72 8.84 -51.71 N	123.49 5.94 -55.61 N	108.80 1.74 -88.08 N
BARRETT_IC_3 23706	86.60 1.57 -66.08 N	68.73 0.43 -60.90 N	74.56 2.57 -36.12 N	104.64 -0.43 -111.62 N	129.40 -12.87 -317.49 N	56.75 2.55 -21.15 N	47.70 3.03 -10.40 N	67.13 6.00 0.00 N	100.02 8.95 -1.95 N	113.28 9.79 -6.29 N	211.13 12.40 -76.71 N	319.82 12.11 -185.58 N	241.83 6.81 -164.05 N	139.30 7.40 -57.85 N	151.93 7.86 -65.79 N	157.37 5.64 -94.42 N	201.25 7.88 -113.94 N	176.14 6.47 -104.20 N	157.51 4.83 -102.38 N	159.34 7.13 -82.60 N	185.96 7.13 -57.18 N	150.72 8.84 -51.71 N	123.49 5.94 -55.61 N	108.80 1.74 -88.08 N
BARRETT_IC_4 23707	86.60 1.57 -66.08 N	68.73 0.43 -60.90 N	74.56 2.57 -36.12 N	104.64 -0.43 -111.62 N	129.40 -12.87 -317.49 N	56.75 2.55 -21.15 N	47.70 3.03 -10.40 N	67.13 6.00 0.00 N	100.02 8.95 -1.95 N	113.28 9.79 -6.29 N	211.13 12.40 -76.71 N	319.82 12.11 -185.58 N	241.83 6.81 -164.05 N	139.30 7.40 -57.85 N	151.93 7.86 -65.79 N	157.37 5.64 -94.42 N	201.25 7.88 -113.94 N	176.14 6.47 -104.20 N	157.51 4.83 -102.38 N	159.34 7.13 -82.60 N	185.96 7.13 -57.18 N	150.72 8.84 -51.71 N	123.49 5.94 -55.61 N	108.80 1.74 -88.08 N
BARRETT_IC_5 23708	86.60 1.57 -66.08 N	68.73 0.43 -60.90 N	74.56 2.57 -36.12 N	104.64 -0.43 -111.62 N	129.40 -12.87 -317.49 N	56.75 2.55 -21.15 N	47.70 3.03 -10.40 N	67.13 6.00 0.00 N	100.02 8.95 -1.95 N	113.28 9.79 -6.29 N	211.13 12.40 -76.71 N	319.82 12.11 -185.58 N	241.83 6.81 -164.05 N	139.30 7.40 -57.85 N	151.93 7.86 -65.79 N	157.37 5.64 -94.42 N	201.25 7.88 -113.94 N	176.14 6.47 -104.20 N	157.51 4.83 -102.38 N	159.34 7.13 -82.60 N	185.96 7.13 -57.18 N	150.72 8.84 -51.71 N	123.49 5.94 -55.61 N	108.80 1.74 -88.08 N
BARRETT_IC_6 23709	86.60 1.57 -66.08 N	68.73 0.43 -60.90 N	74.56 2.57 -36.12 N	104.64 -0.43 -111.62 N	129.40 -12.87 -317.49 N	56.75 2.55 -21.15 N	47.70 3.03 -10.40 N	67.13 6.00 0.00 N	100.02 8.95 -1.95 N	113.28 9.79 -6.29 N	211.13 12.40 -76.71 N	319.82 12.11 -185.58 N	241.83 6.81 -164.05 N	139.30 7.40 -57.85 N	151.93 7.86 -65.79 N	157.37 5.64 -94.42 N	201.25 7.88 -113.94 N	176.14 6.47 -104.20 N	157.51 4.83 -102.38 N	159.34 7.13 -82.60 N	185.96 7.13 -57.18 N	150.72 8.84 -51.71 N	123.49 5.94 -55.61 N	108.80 1.74 -88.08 N
BARRETT_IC_7 23710	86.60 1.57 -66.08 N	68.73 0.43 -60.90 N	74.56 2.57 -36.12 N	104.64 -0.43 -111.62 N	129.40 -12.87 -317.49 N	56.75 2.55 -21.15 N	47.70 3.03 -10.40 N	67.13 6.00 0.00 N	100.02 8.95 -1.95 N	113.28 9.79 -6.29 N	211.13 12.40 -76.71 N	319.82 12.11 -185.58 N	241.83 6.81 -164.05 N	139.30 7.40 -57.85 N	151.93 7.86 -65.79 N	157.37 5.64 -94.42 N	201.25 7.88 -113.94 N	176.14 6.47 -104.20 N	157.51 4.83 -102.38 N	159.34 7.13 -82.60 N	185.96 7.13 -57.18 N	150.72 8.84 -51.71 N	123.49 5.94 -55.61 N	108.80 1.74 -88.08 N
BARRETT_IC_8 23711	86.60 1.57 -66.08 N	68.73 0.43 -60.90 N	74.56 2.57 -36.12 N	104.64 -0.43 -111.62 N	129.40 -12.87 -317.49 N	56.75 2.55 -21.15 N	47.70 3.03 -10.40 N	67.13 6.00 0.00 N	100.02 8.95 -1.95 N	113.28 9.79 -6.29 N	211.13 12.40 -76.71 N	319.82 12.11 -185.58 N	241.83 6.81 -164.05 N	139.30 7.40 -57.85 N	151.93 7.86 -65.79 N	157.37 5.64 -94.42 N	201.25 7.88 -113.94 N	176.14 6.47 -104.20 N	157.51 4.83 -102.38 N	159.34 7.13 -82.60 N	185.96 7.13 -57.18 N	150.72 8.84 -51.71 N	123.49 5.94 -55.61 N	108.80 1.74 -88.08 N
BARRETT_IC_9 23700	86.60 1.57 -66.08 N	68.73 0.43 -60.90 N	74.56 2.57 -36.12 N	104.64 -0.43 -111.62 N	129.40 -12.87 -317.49 N	56.75 2.55 -21.15 N	47.70 3.03 -10.40 N	67.13 6.00 0.00 N	100.02 8.95 -1.95 N	113.28 9.79 -6.29 N	211.13 12.40 -76.71 N	319.82 12.11 -185.58 N	241.83 6.81 -164.05 N	139.30 7.40 -57.85 N	151.93 7.86 -65.79 N	157.37 5.64 -94.42 N	201.25 7.88 -113.94 N	176.14 6.47 -104.20 N	157.51 4.83 -102.38 N	159.34 7.13 -82.60 N	185.96 7.13 -57.18 N	150.72 8.84 -51.71 N	123.49 5.94 -55.61 N	108.80 1.74 -88.08 N
BARRETT___1 23545	86.60 1.57 -66.08 N	68.73 0.43 -60.90 N	74.56 2.57 -36.12 N	104.64 -0.43 -111.62 N	129.40 -12.87 -317.49 N	56.75 2.55 -21.15 N	47.70 3.03 -10.40 N	67.13 6.00 0.00 N	100.02 8.95 -1.95 N	113.28 9.79 -6.29 N	211.13 12.40 -76.71 N	319.82 12.11 -185.58 N	241.83 6.81 -164.05 N	139.30 7.40 -57.85 N	151.93 7.86 -65.79 N	157.37 5.64 -94.42 N	201.25 7.88 -113.94 N	176.14 6.47 -104.20 N	157.51 4.83 -102.38 N	159.34 7.13 -82.60 N	185.96 7.13 -57.18 N	150.72 8.84 -51.71 N	123.49 5.94 -55.61 N	108.80 1.74 -88.08 N
BARRETT___2 23546	86.60 1.57 -66.08 N	68.73 0.43 -60.90 N	74.56 2.57 -36.12 N	104.64 -0.43 -111.62 N	129.40 -12.87 -317.49 N	56.75 2.55 -21.15 N	47.70 3.03 -10.40 N	67.13 6.00 0.00 N	100.02 8.95 -1.95 N	113.28 9.79 -6.29 N	211.13 12.40 -76.71 N	319.82 12.11 -185.58 N	241.83 6.81 -164.05 N	139.30 7.40 -57.85 N	151.93 7.86 -65.79 N	157.37 5.64 -94.42 N	201.25 7.88 -113.94 N	176.14 6.47 -104.20 N	157.51 4.83 -102.38 N	159.34 7.13 -82.60 N	185.96 7.13 -57.18 N	150.72 8.84 -51.71 N	123.49 5.94 -55.61 N	108.80 1.74 -88.08 N
BEAVER RIVER___HYD 24048	17.66 -1.28 0.00 N	6.87 -0.52 0.00 N	33.34 -2.54 0.00 N	-6.09 0.46 0.00 N	-162.98 12.24 0.00 N	31.09 -1.96 0.00 N	32.50 -1.77 0.00 N	58.24 -2.89 0.00 N	84.64 -4.48 0.00 N	92.34 -4.86 0.00 N	116.49 -5.52 0.00 N	116.52 -5.61 0.00 N	67.72 -3.25 0.00 N	70.31 -3.74 0.00 N	74.24 -4.04 0.00 N	54.31 -3.01 0.00 N	75.37 -4.07 0.00 N	62.26 -3.21 0.00 N	47.71 -2.58 0.00 N	65.94 -3.67 0.00 N	112.50 -4.80 0.00 N	86.52 -3.64 0.00 N	58.91 -3.03 0.00 N	17.88 -1.11 0.00 N
BEEBEE_GT_13 23619	26.14 0.20 -6.99 N	13.91 0.08 -6.44 N	40.02 0.32 -3.82 N	5.18 -0.06 -11.80 N	-142.77 -1.11 -33.57 N	35.74 0.45 -2.24 N	35.64 0.26 -1.11 N	61.79 0.67 0.00 N	90.12 0.99 0.00 N	97.67 0.47 0.00 N	123.01 1.00 0.00 N	123.02 0.89 0.00 N	71.25 0.28 0.00 N	73.83 -0.21 0.00 N	77.91 -0.38 0.00 N	60.25 -0.54 -3.47 N	78.84 -1.01 -0.41 N	67.31 -0.77 -2.61 N	55.97 -0.69 -6.36 N	69.25 -1.15 -0.78 N	116.78 -0.52 0.00 N	89.39 -0.77 0.00 N	63.84 -0.70 -2.60 N	28.23 -0.29 -9.54 N
BETHLEHEM___GRP 23843	103.71 0.65 -84.10 N	85.11 0.22 -77.51 N	82.99 1.15 -45.97 N	135.29 -0.21 -142.06 N	223.07 -5.77 -404.06 N	60.94 0.97 -26.92 N	48.26 0.76 -13.24 N	62.16 1.04 0.00 N	90.68 1.55 0.00 N	98.97 1.77 0.00 N	123.67 1.66 0.00 N	123.76 1.63 0.00 N	72.36 1.39 0.00 N	75.84 1.80 0.00 N	80.23 1.91 -0.04 N	100.08 1.52 -41.25 N	86.30 2.01 -4.85 N	98.11 1.63 -31.01 N	127.09 1.25 -75.54 N	80.59 1.69 -9.29 N	119.46 2.16 0.00 N	91.79 1.62 0.00 N	94.00 1.37 -30.69 N	131.78 0.67 -112.12 N

BETHLEHEM___GS1 323560	103.71 0.65 -84.10 N	85.11 0.22 -77.51 N	82.99 1.15 -45.97 N	135.29 -0.21 -142.06 N	223.07 -5.77 -404.06 N	60.94 0.97 -26.92 N	48.26 0.76 -13.24 N	62.16 1.04 0.00 N	90.68 1.55 0.00 N	98.97 1.77 0.00 N	123.67 1.66 0.00 N	123.76 1.63 0.00 N	72.36 1.39 0.00 N	75.84 1.80 0.00 N	80.23 1.91 -0.04 N	100.08 1.52 -41.25 N	86.30 2.01 -4.85 N	98.11 1.63 -31.01 N	127.09 1.25 -75.54 N	80.59 1.69 -9.29 N	119.46 2.16 0.00 N	91.79 1.62 0.00 N	94.00 1.37 -30.69 N	131.78 0.67 -112.12 N
BETHLEHEM___GS2 323561	103.71 0.65 -84.10 N	85.11 0.22 -77.51 N	82.99 1.15 -45.97 N	135.29 -0.21 -142.06 N	223.07 -5.77 -404.06 N	60.94 0.97 -26.92 N	48.26 0.76 -13.24 N	62.16 1.04 0.00 N	90.68 1.55 0.00 N	98.97 1.77 0.00 N	123.67 1.66 0.00 N	123.76 1.63 0.00 N	72.36 1.39 0.00 N	75.84 1.80 0.00 N	80.23 1.91 -0.04 N	100.08 1.52 -41.25 N	86.30 2.01 -4.85 N	98.11 1.63 -31.01 N	127.09 1.25 -75.54 N	80.59 1.69 -9.29 N	119.46 2.16 0.00 N	91.79 1.62 0.00 N	94.00 1.37 -30.69 N	131.78 0.67 -112.12 N
BETHLEHEM___GS3 323562	103.71 0.65 -84.10 N	85.11 0.22 -77.51 N	82.99 1.15 -45.97 N	135.29 -0.21 -142.06 N	223.07 -5.77 -404.06 N	60.94 0.97 -26.92 N	48.26 0.76 -13.24 N	62.16 1.04 0.00 N	90.68 1.55 0.00 N	98.97 1.77 0.00 N	123.67 1.66 0.00 N	123.76 1.63 0.00 N	72.36 1.39 0.00 N	75.84 1.80 0.00 N	80.23 1.91 -0.04 N	100.08 1.52 -41.25 N	86.30 2.01 -4.85 N	98.11 1.63 -31.01 N	127.09 1.25 -75.54 N	80.59 1.69 -9.29 N	119.46 2.16 0.00 N	91.79 1.62 0.00 N	94.00 1.37 -30.69 N	131.78 0.67 -112.12 N
BETHLEHEM___STEEL 23779	27.39 -0.95 -9.39 N	15.77 -0.28 -8.66 N	39.36 -1.65 -5.14 N	9.62 0.31 -15.87 N	-121.90 8.18 -45.14 N	34.22 -1.84 -3.01 N	32.90 -2.91 -1.54 N	55.33 -5.80 0.00 N	80.54 -8.58 0.00 N	87.06 -10.14 0.00 N	109.71 -12.30 0.00 N	110.42 -11.71 0.00 N	63.84 -7.13 0.00 N	66.20 -7.84 0.00 N	70.21 -8.08 0.00 N	56.32 -6.05 -5.05 N	71.55 -8.48 -0.59 N	62.58 -6.69 -3.80 N	54.53 -5.03 -9.26 N	63.61 -7.13 -1.14 N	106.79 -10.51 0.00 N	81.85 -8.32 0.00 N	60.72 -5.00 -3.78 N	31.46 -1.33 -13.80 N
BETHPAGE_CC_5 323564	86.77 1.73 -66.08 N	68.80 0.50 -60.90 N	74.86 2.87 -36.12 N	104.59 -0.48 -111.62 N	127.84 -14.43 -317.49 N	56.98 2.78 -21.15 N	47.94 3.28 -10.40 N	67.75 6.62 0.00 N	98.95 9.82 0.00 N	114.22 10.73 -6.29 N	212.53 13.81 -76.71 N	321.37 13.67 -185.58 N	238.34 7.61 -159.75 N	139.86 7.96 -57.85 N	148.90 8.45 -62.16 N	114.50 6.05 -51.13 N	142.86 8.55 -54.86 N	176.72 7.05 -104.20 N	158.05 5.38 -102.38 N	159.87 7.66 -82.60 N	186.95 12.47 -57.18 N	151.36 9.48 -51.71 N	123.91 6.36 -55.61 N	109.01 1.95 -88.08 N
BINGHAMTON___COGEN 23790	42.32 0.16 -23.22 N	28.94 0.16 -21.40 N	49.05 0.48 -12.69 N	32.60 -0.06 -39.22 N	-64.61 -0.94 -111.56 N	40.72 0.23 -7.43 N	38.30 0.39 -3.64 N	62.15 1.02 0.00 N	90.35 1.23 0.00 N	98.75 1.55 0.00 N	123.91 1.90 0.00 N	123.71 1.58 0.00 N	71.54 0.56 0.00 N	74.46 0.41 0.00 N	78.74 0.45 -0.01 N	68.80 0.23 -11.24 N	81.20 0.44 -1.32 N	74.12 0.19 -8.45 N	71.27 0.38 -20.60 N	72.79 0.64 -2.53 N	119.14 1.85 0.00 N	90.79 0.62 0.00 N	70.54 0.22 -8.38 N	49.60 0.06 -30.55 N
BLACK RIVER___HYD 24047	20.25 -0.94 -2.24 N	9.08 -0.37 -2.06 N	35.21 -1.89 -1.22 N	-2.44 0.34 -3.78 N	-155.24 9.24 -10.74 N	32.46 -1.30 -0.72 N	33.60 -1.02 -0.35 N	59.62 -1.51 0.00 N	86.30 -2.82 0.00 N	94.17 -3.03 0.00 N	118.67 -3.35 0.00 N	118.62 -3.51 0.00 N	68.82 -2.15 0.00 N	71.49 -2.55 0.00 N	75.45 -2.83 0.00 N	56.18 -2.11 -0.97 N	76.74 -2.81 -0.11 N	63.93 -2.27 -0.73 N	50.24 -1.83 -1.78 N	67.26 -2.57 -0.22 N	114.28 -3.01 0.00 N	87.74 -2.43 0.00 N	60.41 -2.30 -0.76 N	20.79 -0.89 -2.69 N
BLISS_WT_PWR 323608	28.34 -0.28 -9.67 N	16.37 0.07 -8.91 N	41.07 -0.10 -5.29 N	9.92 0.14 -16.34 N	-124.24 4.51 -46.47 N	34.47 -1.68 -3.10 N	33.52 -2.42 -1.67 N	58.20 -2.93 0.00 N	85.63 -3.50 0.00 N	93.45 -3.75 0.00 N	117.70 -4.31 0.00 N	118.10 -4.03 0.00 N	67.01 -3.97 0.00 N	69.21 -4.83 0.00 N	72.69 -5.60 -0.01 N	58.06 -4.61 -5.35 N	74.40 -5.66 -0.63 N	65.19 -4.31 -4.02 N	57.47 -2.62 -9.80 N	67.32 -3.49 -1.21 N	113.61 -3.68 0.00 N	86.33 -3.84 0.00 N	63.38 -2.56 -4.00 N	32.84 -0.75 -14.60 N
BLUE_CIRC_CHEM_DRP 24182	102.87 0.71 -83.21 N	84.34 0.27 -76.68 N	82.70 1.35 -45.48 N	133.74 -0.25 -140.54 N	217.89 -6.65 -399.75 N	60.90 1.21 -26.63 N	48.61 1.25 -13.10 N	63.22 2.09 0.00 N	92.12 3.00 0.00 N	100.59 3.39 0.00 N	126.01 4.00 0.00 N	126.11 3.98 0.00 N	73.41 2.43 0.00 N	76.75 2.70 0.00 N	81.17 2.85 -0.04 N	100.26 2.14 -40.80 N	87.22 2.99 -4.80 N	98.61 2.47 -30.68 N	126.95 1.91 -74.74 N	81.46 2.66 -9.19 N	121.30 4.00 0.00 N	93.15 2.99 0.00 N	94.43 2.13 -30.36 N	130.61 0.69 -110.93 N
BOC_GAS_DRP 24189	103.57 0.56 -84.06 N	85.07 0.21 -77.47 N	82.88 1.06 -45.94 N	135.24 -0.20 -141.99 N	223.40 -5.24 -403.87 N	60.87 0.91 -26.91 N	48.41 0.91 -13.23 N	62.64 1.52 0.00 N	91.34 2.21 0.00 N	99.71 2.51 0.00 N	124.88 2.87 0.00 N	124.96 2.83 0.00 N	72.80 1.82 0.00 N	76.12 2.08 0.00 N	80.51 2.19 -0.04 N	100.21 1.67 -41.23 N	86.59 2.30 -4.85 N	98.36 1.89 -30.99 N	127.27 1.46 -75.51 N	80.89 1.99 -9.28 N	120.16 2.86 0.00 N	92.39 2.23 0.00 N	94.27 1.66 -30.67 N	131.63 0.57 -112.07 N
BORALEX_4TH_BRANCH 23824	104.06 0.99 -84.11 N	85.23 0.33 -77.52 N	83.51 1.66 -45.97 N	135.22 -0.29 -142.07 N	220.32 -8.56 -404.11 N	61.54 1.56 -26.92 N	49.08 1.57 -13.24 N	63.32 2.19 0.00 N	92.63 3.50 0.00 N	101.20 4.00 0.00 N	126.68 4.67 0.00 N	126.79 4.66 0.00 N	74.05 3.07 0.00 N	77.38 3.33 0.00 N	81.65 3.33 -0.04 N	101.19 2.63 -41.25 N	88.00 3.71 -4.85 N	99.47 2.99 -31.01 N	128.17 2.32 -75.55 N	81.96 3.06 -9.29 N	121.55 4.25 0.00 N	93.66 3.50 0.00 N	95.48 2.84 -30.69 N	132.09 0.96 -112.14 N
BOWLINE___1 23526	84.78 1.24 -64.59 N	67.32 0.40 -59.53 N	73.33 2.16 -35.30 N	102.16 -0.39 -109.10 N	124.28 -10.81 -310.31 N	55.80 2.07 -20.67 N	46.83 2.40 -10.16 N	65.78 4.66 0.00 N	96.08 6.95 0.00 N	104.92 7.72 0.00 N	131.95 9.93 0.00 N	132.01 9.88 0.00 N	76.36 5.38 0.00 N	79.77 5.72 0.00 N	84.44 6.13 -0.03 N	93.41 4.43 -31.67 N	89.29 6.13 -3.72 N	94.32 5.04 -23.81 N	112.18 3.88 -58.00 N	82.33 5.59 -7.13 N	126.27 8.97 0.00 N	97.10 6.94 0.00 N	90.10 4.60 -23.56 N	106.38 1.31 -86.08 N
BOWLINE___2 23595	84.79 1.24 -64.60 N	67.33 0.40 -59.53 N	73.34 2.16 -35.31 N	102.17 -0.39 -109.11 N	124.31 -10.81 -310.35 N	55.80 2.07 -20.68 N	46.84 2.40 -10.17 N	65.78 4.66 0.00 N	96.09 6.96 0.00 N	104.93 7.73 0.00 N	131.97 9.95 0.00 N	132.03 9.90 0.00 N	76.36 5.38 0.00 N	79.77 5.72 0.00 N	84.45 6.13 -0.03 N	93.42 4.43 -31.67 N	89.29 6.13 -3.72 N	94.33 5.05 -23.81 N	112.19 3.88 -58.01 N	82.34 5.60 -7.13 N	126.28 8.98 0.00 N	97.10 6.94 0.00 N	90.11 4.60 -23.56 N	106.39 1.31 -86.09 N
BROOKHAVEN___DRP 24191	87.24 2.21 -66.08 N	68.96 0.67 -60.90 N	75.72 3.72 -36.12 N	104.43 -0.64 -111.62 N	123.49 -18.78 -317.49 N	57.97 3.76 -21.15 N	49.09 4.42 -10.40 N	69.83 8.70 0.00 N	101.83 12.81 0.10 N	117.71 14.22 -6.29 N	217.03 18.30 -76.71 N	326.11 18.40 -185.58 N	241.01 10.49 -159.54 N	142.70 10.80 -57.85 N	151.82 11.56 -61.98 N	114.67 8.36 -48.99 N	143.13 11.75 -51.94 N	179.27 9.59 -104.20 N	160.03 7.35 -102.38 N	162.73 10.52 -82.60 N	192.00 17.52 -57.18 N	154.81 12.94 -51.71 N	126.28 8.73 -55.61 N	109.63 2.57 -88.08 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
BROOKLYN_NAVY_YARD 23515	86.50 1.48 -66.08 N	68.75 0.46 -60.90 N	74.50 2.51 -36.11 N	104.61 -0.44 -111.61 N	130.00 -12.23 -317.45 N	56.62 2.42 -21.15 N	47.52 2.85 -10.40 N	66.73 5.61 0.00 N	97.55 8.43 0.00 N	106.53 9.33 0.00 N	133.82 11.80 0.00 N	133.85 11.72 0.00 N	139.50 6.30 -62.22 N	146.62 6.60 -65.97 N	134.59 7.06 -49.24 N	132.75 5.12 -70.31 N	130.09 7.12 -43.54 N	120.17 5.85 -48.85 N	114.19 4.56 -59.34 N	108.69 6.56 -32.52 N	132.34 10.56 -4.49 N	112.92 8.17 -14.58 N	106.55 5.46 -39.15 N	108.59 1.54 -88.06 N	
BROOKLYN___ARMY_DRP 323595	86.60 1.57 -66.08 N	68.74 0.46 -60.90 N	74.64 2.65 -36.11 N	104.59 -0.46 -111.61 N	129.32 -12.91 -317.45 N	56.76 2.56 -21.15 N	47.65 2.99 -10.40 N	66.83 5.70 0.00 N	98.08 8.96 0.00 N	107.09 9.89 0.00 N	134.06 12.05 0.00 N	134.13 12.00 0.00 N	137.68 6.45 -60.25 N	144.68 6.75 -63.89 N	133.18 7.22 -47.68 N	131.65 5.22 -69.11 N	128.95 7.23 -42.28 N	119.48 5.93 -48.08 N	114.21 4.58 -59.34 N	108.00 6.67 -31.72 N	132.51 10.86 -4.35 N	112.70 8.42 -14.12 N	106.20 5.59 -38.67 N	108.67 1.62 -88.07 N	
BROOME___LFGE 323600	42.32 0.16 -23.22 N	28.94 0.16 -21.40 N	49.05 0.48 -12.69 N	32.60 -0.06 -39.22 N	-64.61 -0.94 -111.56 N	40.72 0.23 -7.43 N	38.30 0.39 -3.64 N	62.15 1.02 0.00 N	90.35 1.23 0.00 N	98.75 1.55 0.00 N	123.91 1.90 0.00 N	123.71 1.58 0.00 N	71.54 0.56 0.00 N	74.46 0.41 0.00 N	78.74 0.45 -0.01 N	68.80 0.23 -11.24 N	81.20 0.44 -1.32 N	74.12 0.19 -8.45 N	71.27 0.38 -20.60 N	72.79 0.64 -2.53 N	119.14 1.85 0.00 N	90.79 0.62 0.00 N	70.54 0.22 -8.38 N	49.60 0.06 -30.55 N	
BURROWS___LYONSDAL 23803	18.28 -0.67 0.00 N	7.12 -0.27 0.00 N	34.58 -1.30 0.00 N	-6.31 0.24 0.00 N	-168.77 6.45 0.00 N	32.11 -0.94 0.00 N	33.47 -0.80 0.00 N	60.13 -0.99 0.00 N	87.54 -1.58 0.00 N	95.50 -1.70 0.00 N	120.20 -1.81 0.00 N	120.29 -1.84 0.00 N	69.84 -1.14 0.00 N	72.55 -1.50 0.00 N	76.64 -1.64 0.00 N	56.06 -1.25 0.00 N	77.74 -1.69 0.00 N	64.13 -1.35 0.00 N	49.21 -1.09 0.00 N	68.10 -1.51 0.00 N	115.77 -1.52 0.00 N	88.87 -1.30 0.00 N	60.63 -1.31 0.00 N	18.46 -0.52 0.00 N	
CALPINE_BETH_PAGE_GT4 24209	86.79 1.76 -66.08 N	68.81 0.52 -60.90 N	74.88 2.89 -36.12 N	104.57 -0.49 -111.62 N	127.83 -14.44 -317.49 N	57.02 2.82 -21.15 N	48.02 3.35 -10.40 N	67.86 6.73 0.00 N	99.09 9.91 -0.05 N	114.19 10.70 -6.29 N	212.49 13.77 -76.71 N	321.29 13.59 -185.58 N	238.39 7.54 -159.87 N	139.90 8.00 -57.85 N	149.04 8.50 -62.26 N	115.72 6.07 -52.33 N	144.56 8.62 -56.51 N	176.78 7.11 -104.20 N	158.10 5.43 -102.38 N	159.93 7.72 -82.60 N	187.10 12.62 -57.18 N	151.46 9.58 -51.71 N	123.95 6.40 -55.61 N	109.02 1.96 -88.08 N	
CALPINE_BETH_PAGE_GT_4 323586	86.79 1.76 -66.08 N	68.81 0.52 -60.90 N	74.88 2.89 -36.12 N	104.57 -0.49 -111.62 N	127.83 -14.44 -317.49 N	57.02 2.82 -21.15 N	48.02 3.35 -10.40 N	67.86 6.73 0.00 N	99.09 9.91 -0.05 N	114.19 10.70 -6.29 N	212.49 13.77 -76.71 N	321.29 13.59 -185.58 N	238.39 7.54 -159.87 N	139.90 8.00 -57.85 N	149.04 8.50 -62.26 N	115.72 6.07 -52.33 N	144.56 8.62 -56.51 N	176.78 7.11 -104.20 N	158.10 5.43 -102.38 N	159.93 7.72 -82.60 N	187.10 12.62 -57.18 N	151.46 9.58 -51.71 N	123.95 6.40 -55.61 N	109.02 1.96 -88.08 N	
CALPINE_BP_GT1 23823	86.79 1.76 -66.08 N	68.81 0.52 -60.90 N	74.88 2.89 -36.12 N	104.57 -0.49 -111.62 N	127.83 -14.44 -317.49 N	57.02 2.82 -21.15 N	48.02 3.35 -10.40 N	67.86 6.73 0.00 N	99.09 9.91 -0.05 N	114.19 10.70 -6.29 N	212.49 13.77 -76.71 N	321.29 13.59 -185.58 N	238.39 7.54 -159.87 N	139.90 8.00 -57.85 N	149.04 8.50 -62.26 N	115.72 6.07 -52.33 N	144.56 8.62 -56.51 N	176.78 7.11 -104.20 N	158.10 5.43 -102.38 N	159.93 7.72 -82.60 N	187.10 12.62 -57.18 N	151.46 9.58 -51.71 N	123.95 6.40 -55.61 N	109.02 1.96 -88.08 N	
CALSPAN___DRP 24200	27.39 -0.95 -9.39 N	15.77 -0.28 -8.66 N	39.36 -1.65 -5.14 N	9.62 0.31 -15.87 N	-121.90 8.18 -45.14 N	34.22 -1.84 -3.01 N	32.90 -2.91 -1.54 N	55.33 -5.80 0.00 N	80.54 -8.58 0.00 N	87.06 -10.14 0.00 N	109.71 -12.30 0.00 N	110.42 -11.71 0.00 N	63.84 -7.13 0.00 N	66.20 -7.84 0.00 N	70.21 -8.08 0.00 N	56.32 -6.05 -5.05 N	71.55 -8.48 -0.59 N	62.58 -6.69 -3.80 N	54.53 -5.03 -9.26 N	63.61 -7.13 -1.14 N	106.79 -10.51 0.00 N	81.85 -8.32 0.00 N	60.72 -5.00 -3.78 N	31.46 -1.33 -13.80 N	
CARR STREET_E_SYR 24060	25.76 -0.09 -6.90 N	13.74 0.00 -6.36 N	39.52 -0.12 -3.77 N	5.13 0.03 -11.65 N	-141.07 1.02 -33.13 N	35.14 -0.12 -2.21 N	35.21 -0.14 -1.09 N	61.14 0.02 0.00 N	88.97 -0.15 0.00 N	97.04 -0.16 0.00 N	121.91 -0.10 0.00 N	122.00 -0.13 0.00 N	70.73 -0.24 0.00 N	73.61 -0.44 0.00 N	77.83 -0.45 0.00 N	60.23 -0.36 -3.27 N	79.29 -0.53 -0.39 N	67.47 -0.46 -2.46 N	55.96 -0.33 -5.99 N	69.91 -0.43 -0.74 N	117.18 -0.12 0.00 N	89.83 -0.34 0.00 N	63.99 -0.44 -2.48 N	27.81 -0.14 -8.96 N	
CARTHAGE___PAPER 23857	19.66 -1.07 -1.79 N	8.61 -0.43 -1.65 N	34.71 -2.14 -0.98 N	-3.15 0.39 -3.01 N	-156.17 10.47 -8.57 N	32.06 -1.56 -0.57 N	33.25 -1.29 -0.28 N	59.11 -2.01 0.00 N	85.71 -3.42 0.00 N	93.48 -3.72 0.00 N	117.88 -4.13 0.00 N	117.87 -4.26 0.00 N	68.44 -2.54 0.00 N	71.08 -2.97 0.00 N	75.03 -3.25 0.00 N	55.66 -2.42 -0.76 N	76.27 -3.26 -0.09 N	63.45 -2.59 -0.57 N	49.60 -2.09 -1.39 N	66.82 -2.96 -0.17 N	113.66 -3.64 0.00 N	87.32 -2.84 0.00 N	60.00 -2.54 -0.60 N	20.13 -0.97 -2.12 N	
CE_DUNWOOD___DRP 24194	86.28 1.32 -66.00 N	68.64 0.42 -60.83 N	74.22 2.27 -36.07 N	104.53 -0.40 -111.49 N	130.71 -11.18 -317.11 N	56.36 2.18 -21.13 N	47.18 2.53 -10.39 N	66.07 4.95 0.00 N	96.54 7.42 0.00 N	105.48 8.28 0.00 N	132.60 10.59 0.00 N	132.67 10.54 0.00 N	76.72 5.74 0.00 N	80.12 6.07 0.00 N	84.78 6.47 -0.03 N	94.37 4.69 -32.36 N	89.76 6.51 -3.81 N	95.16 5.36 -24.33 N	113.71 4.15 -59.27 N	82.85 5.95 -7.29 N	126.86 9.57 0.00 N	97.51 7.34 0.00 N	90.90 4.88 -24.08 N	108.36 1.40 -87.97 N	
CE_MILLWOOD___DRP 24193	86.05 1.26 -65.84 N	68.47 0.40 -60.68 N	74.05 2.18 -35.99 N	104.27 -0.39 -111.22 N	130.30 -10.82 -316.34 N	56.23 2.10 -21.07 N	47.06 2.43 -10.36 N	65.85 4.73 0.00 N	96.20 7.08 0.00 N	105.10 7.90 0.00 N	132.11 10.09 0.00 N	132.18 10.05 0.00 N	76.46 5.49 0.00 N	79.86 5.81 0.00 N	84.51 6.19 -0.03 N	94.09 4.49 -32.28 N	89.47 6.24 -3.80 N	94.87 5.13 -24.27 N	113.38 3.95 -59.13 N	82.58 5.70 -7.27 N	126.45 9.15 0.00 N	97.21 7.04 0.00 N	90.63 4.67 -24.02 N	108.08 1.34 -87.76 N	
CE_NYC2_DRP 24202	131.72 1.54 -111.23 N	131.74 0.46 -123.89 N	131.45 2.63 -92.95 N	118.58 -0.46 -125.60 N	129.32 -12.91 -317.45 N	133.19 2.54 -97.60 N	133.19 2.90 -96.02 N	129.89 5.64 -63.13 N	139.50 8.60 -41.77 N	141.28 9.44 -34.63 N	161.12 11.91 -27.19 N	171.75 11.88 -37.74 N	145.79 6.37 -68.45 N	151.85 6.68 -71.12 N	139.64 7.13 -54.22 N	140.36 5.17 -77.87 N	139.51 7.18 -52.88 N	140.99 5.89 -69.63 N	141.71 4.52 -86.89 N	146.34 6.58 -70.14 N	137.08 10.61 -9.17 N	133.81 8.29 -35.36 N	134.21 5.49 -66.78 N	129.93 1.62 -109.32 N	
CE_NYC_DRP	86.48	68.74	74.50	104.61	129.84	56.62	47.49	66.69	97.50	106.51	133.91	133.95	139.99	147.17	134.99	133.05	130.42	120.39	114.16	108.84	132.37	112.94	106.55	108.60	

24195	1.46 -66.08 N	0.46 -60.90 N	2.51 -36.11 N	-0.44 -111.61 N	-12.39 -317.45 N	2.42 -21.15 N	2.82 -10.40 N	5.57 0.00 N	8.38 0.00 N	9.31 0.00 N	11.89 0.00 N	11.82 0.00 N	6.36 -62.66 N	6.69 -66.44 N	7.12 -49.59 N	5.16 -70.58 N	7.17 -43.81 N	5.90 -49.02 N	4.53 -59.34 N	6.53 -32.69 N	10.55 -4.53 N	8.09 -14.68 N	5.36 -39.25 N	1.55 -88.06 N
CHAFEE____LFGE 323603	27.95 -0.53 -9.53 N	16.08 -0.09 -8.78 N	40.23 -0.85 -5.21 N	9.73 0.19 -16.09 N	-124.41 5.03 -45.78 N	34.69 -1.41 -3.05 N	33.63 -2.24 -1.61 N	56.94 -4.18 0.00 N	82.97 -6.16 0.00 N	89.95 -7.25 0.00 N	113.27 -8.75 0.00 N	113.84 -8.29 0.00 N	65.61 -5.37 0.00 N	67.99 -6.05 0.00 N	72.02 -6.27 0.00 N	57.67 -4.84 -5.20 N	73.35 -6.70 -0.61 N	64.06 -5.32 -3.91 N	55.94 -3.87 -9.52 N	65.32 -5.46 -1.17 N	109.92 -7.38 0.00 N	83.96 -6.20 0.00 N	61.99 -3.83 -3.88 N	32.13 -1.05 -14.19 N
CHAT_HIGH_FALL_HYD 323578	11.96 -3.84 3.16 N	2.91 -1.57 2.91 N	26.60 -7.55 1.73 N	-10.55 1.34 5.33 N	-154.69 35.70 15.16 N	25.90 -6.14 1.01 N	27.62 -6.15 0.50 N	50.29 -10.83 0.00 N	73.98 -15.14 0.00 N	80.59 -16.61 0.00 N	103.02 -18.99 0.00 N	103.12 -19.01 0.00 N	60.47 -10.50 0.00 N	62.25 -11.80 0.00 N	65.78 -12.50 0.00 N	46.71 -9.01 1.59 N	67.24 -12.01 0.19 N	54.91 -9.37 1.19 N	39.88 -7.50 2.91 N	58.24 -11.01 0.36 N	100.80 -16.50 0.00 N	78.30 -11.86 0.00 N	52.20 -8.56 1.18 N	11.76 -2.92 4.30 N
CH_MIDHUDSON____DRP 24192	90.17 1.22 -70.00 N	72.31 0.41 -64.51 N	76.27 2.14 -38.26 N	111.30 -0.38 -118.24 N	150.44 -10.65 -336.31 N	57.50 2.04 -22.40 N	47.59 2.30 -11.02 N	65.45 4.33 0.00 N	95.62 6.50 0.00 N	104.44 7.25 0.00 N	131.17 9.16 0.00 N	131.27 9.14 0.00 N	76.06 5.09 0.00 N	79.46 5.41 0.00 N	84.06 5.74 -0.04 N	95.82 4.18 -4.04 N	89.26 5.79 -4.04 N	96.05 4.78 -25.80 N	116.86 3.70 -62.87 N	82.63 5.29 -7.73 N	125.75 8.46 0.00 N	96.66 6.50 0.00 N	91.82 4.34 -25.54 N	113.53 1.25 -93.30 N
CH_MISC_IPPS 23765	87.75 1.23 -67.56 N	70.06 0.41 -62.27 N	74.95 2.15 -36.93 N	107.18 -0.38 -114.12 N	138.72 -10.66 -324.59 N	56.76 2.08 -21.62 N	47.21 2.31 -10.63 N	65.34 4.21 0.00 N	95.40 6.27 0.00 N	104.21 7.01 0.00 N	130.93 8.92 0.00 N	131.03 8.90 0.00 N	75.87 4.90 0.00 N	79.23 5.19 0.00 N	83.81 5.50 -0.03 N	94.36 3.92 -33.13 N	88.75 5.41 -3.89 N	94.95 4.58 -24.90 N	114.51 3.55 -60.67 N	82.16 5.09 -7.46 N	125.49 8.19 0.00 N	96.43 6.26 0.00 N	90.71 4.12 -24.65 N	110.19 1.15 -90.05 N
CH_RES_BVR_FALLS 23983	12.95 -1.57 4.42 N	2.66 -0.65 4.08 N	30.40 -3.05 2.42 N	-13.50 0.53 7.47 N	-182.30 14.18 21.25 N	29.22 -2.41 1.42 N	31.14 -2.43 0.70 N	56.80 -4.33 0.00 N	82.76 -6.36 0.00 N	90.27 -6.93 0.00 N	114.13 -7.88 0.00 N	114.38 -7.75 0.00 N	66.74 -4.23 0.00 N	69.32 -4.72 0.00 N	73.34 -4.94 0.00 N	51.52 -3.60 2.19 N	74.36 -4.82 0.26 N	59.79 -4.03 1.65 N	43.03 -3.25 4.02 N	64.56 -4.56 0.49 N	110.61 -6.69 0.00 N	85.34 -4.83 0.00 N	56.85 -3.46 1.64 N	11.86 -1.17 5.96 N
CH_RES_NIAGARA 23895	26.41 -1.26 -8.72 N	15.01 -0.41 -8.03 N	38.36 -2.28 -4.77 N	8.58 0.41 -14.72 N	-122.68 10.65 -41.89 N	33.46 -2.38 -2.79 N	32.00 -3.69 -1.42 N	53.63 -7.49 0.00 N	78.11 -11.01 0.00 N	84.07 -13.13 0.00 N	105.88 -16.14 0.00 N	106.41 -15.72 0.00 N	61.75 -9.23 0.00 N	64.04 -10.01 0.00 N	68.05 -10.24 0.00 N	54.36 -7.52 -4.56 N	69.29 -10.69 -0.54 N	60.59 -8.31 -3.43 N	52.26 -6.40 -8.36 N	61.47 -9.17 -1.03 N	103.08 -14.21 0.00 N	79.52 -10.65 0.00 N	59.14 -6.22 -3.41 N	29.82 -1.64 -12.48 N
CH_RES_SYRACUSE 23985	26.15 -0.04 -7.25 N	14.06 0.00 -6.68 N	39.77 -0.06 -3.96 N	5.70 0.02 -12.24 N	-139.74 0.67 -34.81 N	35.33 -0.04 -2.32 N	35.40 0.00 -1.14 N	61.27 0.15 0.00 N	88.97 -0.15 0.00 N	97.17 -0.04 0.00 N	122.03 0.02 0.00 N	122.08 -0.05 0.00 N	70.76 -0.21 0.00 N	73.62 -0.43 0.00 N	77.88 -0.41 0.00 N	60.04 -0.44 -3.16 N	79.22 -0.59 -0.37 N	67.41 -0.44 -2.38 N	55.80 -0.29 -5.79 N	69.93 -0.39 -0.71 N	117.36 0.06 0.00 N	89.94 -0.22 0.00 N	64.01 -0.32 -2.39 N	27.81 -0.11 -8.93 N
CLINTON_WT_PWR 323605	11.87 -3.82 3.26 N	2.82 -1.56 3.01 N	26.57 -7.53 1.78 N	-10.73 1.33 5.51 N	-155.37 35.52 15.67 N	25.88 -6.13 1.04 N	27.62 -6.13 0.51 N	50.35 -10.77 0.00 N	74.02 -15.11 0.00 N	80.59 -16.61 0.00 N	103.02 -18.99 0.00 N	103.12 -19.01 0.00 N	60.50 -10.48 0.00 N	62.27 -11.77 0.00 N	65.79 -12.49 0.00 N	46.70 -8.97 1.64 N	67.28 -11.97 0.19 N	54.90 -9.34 1.23 N	39.82 -7.47 3.00 N	58.26 -10.98 0.37 N	100.78 -16.52 0.00 N	78.28 -11.88 0.00 N	52.18 -8.55 1.22 N	11.64 -2.91 4.44 N
COLONIE_LFGE____ 323577	104.35 0.85 -84.55 N	85.58 0.27 -77.92 N	83.48 1.39 -46.21 N	136.01 -0.25 -142.82 N	224.02 -6.98 -406.22 N	61.40 1.29 -27.06 N	48.89 1.31 -13.31 N	63.15 2.03 0.00 N	92.26 3.13 0.00 N	100.79 3.59 0.00 N	126.06 4.05 0.00 N	126.07 3.94 0.00 N	73.64 2.67 0.00 N	76.99 2.95 0.00 N	81.38 3.05 -0.04 N	101.16 2.38 -41.47 N	87.59 3.28 -4.88 N	99.30 2.66 -31.17 N	128.31 2.06 -75.95 N	81.67 2.72 -9.34 N	121.26 3.96 0.00 N	93.30 3.14 0.00 N	95.16 2.37 -30.85 N	132.55 0.84 -112.73 N
CORNELL____ 23752	31.32 0.00 -12.37 N	18.87 0.08 -11.40 N	42.81 0.18 -6.76 N	14.32 -0.02 -20.89 N	-115.57 0.24 -59.41 N	37.16 0.15 -3.96 N	36.34 0.13 -1.94 N	61.13 0.00 0.00 N	88.64 -0.48 0.00 N	96.33 -0.87 0.00 N	121.07 -0.94 0.00 N	121.25 -0.87 0.00 N	70.06 -0.91 0.00 N	72.73 -1.31 0.00 N	76.82 -1.47 -0.01 N	62.06 -1.11 -5.85 N	78.43 -1.70 -0.69 N	68.40 -1.47 -4.40 N	60.06 -0.95 -10.72 N	69.71 -1.22 -1.32 N	116.52 -0.78 0.00 N	88.71 -1.45 0.00 N	65.00 -1.34 -4.40 N	35.00 -0.03 -16.05 N
COXSACKIE____GT 23611	92.92 1.36 -72.61 N	74.80 0.49 -66.91 N	77.97 2.41 -39.69 N	115.64 -0.44 -122.64 N	161.71 -11.90 -348.84 N	58.57 2.28 -23.24 N	48.19 2.50 -11.43 N	65.70 4.57 0.00 N	96.16 7.03 0.00 N	105.22 8.02 0.00 N	131.99 9.97 0.00 N	132.08 9.95 0.00 N	76.83 5.85 0.00 N	80.22 6.18 0.00 N	84.81 6.50 -0.04 N	97.74 4.82 -35.60 N	90.37 6.75 -4.19 N	97.82 5.58 -26.76 N	119.88 4.38 -65.21 N	83.74 6.12 -8.02 N	127.36 10.07 0.00 N	97.57 7.41 0.00 N	93.29 4.86 -26.49 N	117.20 1.43 -96.78 N
CRESCENT____HYD 24018	104.35 0.85 -84.55 N	85.58 0.27 -77.92 N	83.48 1.39 -46.21 N	136.01 -0.25 -142.82 N	224.02 -6.98 -406.22 N	61.40 1.29 -27.06 N	48.89 1.31 -13.31 N	63.15 2.03 0.00 N	92.26 3.13 0.00 N	100.79 3.59 0.00 N	126.06 4.05 0.00 N	126.07 3.94 0.00 N	73.64 2.67 0.00 N	76.99 2.95 0.00 N	81.38 3.05 -0.04 N	101.16 2.38 -41.47 N	87.59 3.28 -4.88 N	99.30 2.66 -31.17 N	128.31 2.06 -75.95 N	81.67 2.72 -9.34 N	121.26 3.96 0.00 N	93.30 3.14 0.00 N	95.16 2.37 -30.85 N	132.55 0.84 -112.73 N
CRUCIBLE_METL_DRP 24180	26.15 -0.04 -7.25 N	14.06 0.00 -6.68 N	39.77 -0.06 -3.96 N	5.70 0.02 -12.24 N	-139.74 0.67 -34.81 N	35.33 -0.04 -2.32 N	35.40 0.00 -1.14 N	61.27 0.15 0.00 N	88.97 -0.15 0.00 N	97.17 -0.04 0.00 N	122.03 0.02 0.00 N	122.08 -0.05 0.00 N	70.76 -0.21 0.00 N	73.62 -0.43 0.00 N	77.88 -0.41 0.00 N	60.04 -0.44 -3.16 N	79.22 -0.59 -0.37 N	67.41 -0.44 -2.38 N	55.80 -0.29 -5.79 N	69.93 -0.39 -0.71 N	117.36 0.06 0.00 N	89.94 -0.22 0.00 N	64.01 -0.32 -2.39 N	27.81 -0.11 -8.93 N

DANSKAMMER___1 23586	87.75 1.23 -67.56 N	70.06 0.41 -62.27 N	74.95 2.15 -36.93 N	107.18 -0.38 -114.12 N	138.72 -10.66 -324.59 N	56.76 2.08 -21.62 N	47.21 2.31 -10.63 N	65.34 4.21 0.00 N	95.40 6.27 0.00 N	104.21 7.01 0.00 N	130.93 8.92 0.00 N	131.03 8.90 0.00 N	75.87 4.90 0.00 N	79.23 5.19 0.00 N	83.81 5.50 -0.03 N	94.36 3.92 -33.13 N	88.75 5.41 -3.89 N	94.95 4.58 -24.90 N	114.51 3.55 -60.67 N	82.16 5.09 -7.46 N	125.49 8.19 0.00 N	96.43 6.26 0.00 N	90.71 4.12 -24.65 N	110.19 1.15 -90.05 N
DANSKAMMER___2 23589	87.75 1.23 -67.56 N	70.06 0.41 -62.27 N	74.95 2.15 -36.93 N	107.18 -0.38 -114.12 N	138.72 -10.66 -324.59 N	56.76 2.08 -21.62 N	47.21 2.31 -10.63 N	65.34 4.21 0.00 N	95.40 6.27 0.00 N	104.21 7.01 0.00 N	130.93 8.92 0.00 N	131.03 8.90 0.00 N	75.87 4.90 0.00 N	79.23 5.19 0.00 N	83.81 5.50 -0.03 N	94.36 3.92 -33.13 N	88.75 5.41 -3.89 N	94.95 4.58 -24.90 N	114.51 3.55 -60.67 N	82.16 5.09 -7.46 N	125.49 8.19 0.00 N	96.43 6.26 0.00 N	90.71 4.12 -24.65 N	110.19 1.15 -90.05 N
DANSKAMMER___3 23590	87.75 1.23 -67.56 N	70.06 0.41 -62.27 N	74.95 2.15 -36.93 N	107.18 -0.38 -114.12 N	138.72 -10.66 -324.59 N	56.76 2.08 -21.62 N	47.21 2.31 -10.63 N	65.34 4.21 0.00 N	95.40 6.27 0.00 N	104.21 7.01 0.00 N	130.93 8.92 0.00 N	131.03 8.90 0.00 N	75.87 4.90 0.00 N	79.23 5.19 0.00 N	83.81 5.50 -0.03 N	94.36 3.92 -33.13 N	88.75 5.41 -3.89 N	94.95 4.58 -24.90 N	114.51 3.55 -60.67 N	82.16 5.09 -7.46 N	125.49 8.19 0.00 N	96.43 6.26 0.00 N	90.71 4.12 -24.65 N	110.19 1.15 -90.05 N
DANSKAMMER___4 23591	87.75 1.23 -67.56 N	70.06 0.41 -62.27 N	74.95 2.15 -36.93 N	107.18 -0.38 -114.12 N	138.72 -10.66 -324.59 N	56.76 2.08 -21.62 N	47.21 2.31 -10.63 N	65.34 4.21 0.00 N	95.40 6.27 0.00 N	104.21 7.01 0.00 N	130.93 8.92 0.00 N	131.03 8.90 0.00 N	75.87 4.90 0.00 N	79.23 5.19 0.00 N	83.81 5.50 -0.03 N	94.36 3.92 -33.13 N	88.75 5.41 -3.89 N	94.95 4.58 -24.90 N	114.51 3.55 -60.67 N	82.16 5.09 -7.46 N	125.49 8.19 0.00 N	96.43 6.26 0.00 N	90.71 4.12 -24.65 N	110.19 1.15 -90.05 N
DANSKAMMER___DIESEL 23592	87.75 1.23 -67.56 N	70.06 0.41 -62.27 N	74.95 2.15 -36.93 N	107.18 -0.38 -114.12 N	138.72 -10.66 -324.59 N	56.76 2.08 -21.62 N	47.21 2.31 -10.63 N	65.34 4.21 0.00 N	95.40 6.27 0.00 N	104.21 7.01 0.00 N	130.93 8.92 0.00 N	131.03 8.90 0.00 N	75.87 4.90 0.00 N	79.23 5.19 0.00 N	83.81 5.50 -0.03 N	94.36 3.92 -33.13 N	88.75 5.41 -3.89 N	94.95 4.58 -24.90 N	114.51 3.55 -60.67 N	82.16 5.09 -7.46 N	125.49 8.19 0.00 N	96.43 6.26 0.00 N	90.71 4.12 -24.65 N	110.19 1.15 -90.05 N
DASHVILLE___HYD 23610	88.21 1.33 -67.93 N	70.44 0.44 -62.61 N	75.35 2.35 -37.13 N	107.77 -0.42 -114.74 N	139.63 -11.52 -326.37 N	56.97 2.18 -21.74 N	47.44 2.48 -10.69 N	65.81 4.69 0.00 N	96.19 7.07 0.00 N	105.09 7.88 0.00 N	132.00 9.98 0.00 N	132.02 9.89 0.00 N	76.36 5.38 0.00 N	79.65 5.60 0.00 N	84.30 5.98 -0.03 N	94.92 4.30 -33.31 N	89.32 5.96 -3.92 N	95.44 4.93 -25.04 N	115.15 3.85 -61.01 N	82.61 5.50 -7.50 N	126.22 8.93 0.00 N	96.94 6.77 0.00 N	91.16 4.44 -24.78 N	110.78 1.26 -90.54 N
DOGLEVILLE___HYD 23807	17.96 0.67 1.65 N	6.10 0.23 1.52 N	36.12 1.15 0.90 N	-9.56 -0.22 2.79 N	-188.79 -5.63 7.94 N	33.62 1.10 0.53 N	35.30 1.29 0.26 N	63.48 3.43 0.00 N	92.55 3.43 0.00 N	101.26 4.06 0.00 N	127.01 5.00 0.00 N	126.97 4.84 0.00 N	73.78 2.80 0.00 N	77.33 3.29 0.00 N	81.65 3.36 0.00 N	59.08 2.59 0.83 N	82.95 3.61 0.10 N	67.84 3.00 0.63 N	51.09 2.31 1.52 N	72.66 3.24 0.19 N	122.22 4.93 0.00 N	93.76 3.59 0.00 N	63.75 2.46 0.65 N	17.53 0.80 2.25 N
DUNKIRK___1 23563	28.64 -0.99 -10.68 N	17.06 -0.17 -9.84 N	40.29 -1.42 -5.83 N	11.76 0.28 -18.03 N	-115.13 8.80 -51.30 N	34.62 -1.85 -3.42 N	33.67 -2.38 -1.78 N	56.59 -4.54 0.00 N	81.86 -7.26 0.00 N	89.29 -7.91 0.00 N	112.40 -9.61 0.00 N	112.65 -9.48 0.00 N	64.73 -6.25 0.00 N	67.08 -6.97 0.00 N	70.95 -7.34 -0.01 N	57.23 -5.66 -5.57 N	72.37 -7.72 -0.66 N	63.23 -6.43 -4.19 N	55.93 -4.57 -10.20 N	64.62 -6.25 -1.25 N	108.76 -8.54 0.00 N	82.23 -7.94 0.00 N	60.81 -5.30 -4.16 N	32.74 -1.44 -15.20 N
DUNKIRK___2 23564	28.64 -0.99 -10.68 N	17.06 -0.17 -9.84 N	40.29 -1.42 -5.83 N	11.76 0.28 -18.03 N	-115.13 8.80 -51.30 N	34.62 -1.85 -3.42 N	33.67 -2.38 -1.78 N	56.59 -4.54 0.00 N	81.86 -7.26 0.00 N	89.29 -7.91 0.00 N	112.40 -9.61 0.00 N	112.65 -9.48 0.00 N	64.73 -6.25 0.00 N	67.08 -6.97 0.00 N	70.95 -7.34 -0.01 N	57.23 -5.66 -5.57 N	72.37 -7.72 -0.66 N	63.23 -6.43 -4.19 N	55.93 -4.57 -10.20 N	64.62 -6.25 -1.25 N	108.76 -8.54 0.00 N	82.23 -7.94 0.00 N	60.81 -5.30 -4.16 N	32.74 -1.44 -15.20 N
DUNKIRK___3 23565	29.10 -0.94 -11.09 N	17.43 -0.18 -10.22 N	40.55 -1.39 -6.06 N	12.45 0.28 -18.73 N	-113.48 8.46 -53.28 N	34.83 -1.77 -3.55 N	33.72 -2.34 -1.80 N	56.71 -4.42 0.00 N	82.10 -7.03 0.00 N	89.45 -7.75 0.00 N	112.57 -9.44 0.00 N	112.77 -9.36 0.00 N	64.86 -6.12 0.00 N	67.21 -6.84 0.00 N	71.11 -7.17 -0.01 N	57.38 -5.51 -5.58 N	72.60 -7.50 -0.66 N	63.45 -6.21 -4.20 N	56.09 -4.43 -10.22 N	64.80 -6.07 -1.26 N	108.97 -8.32 0.00 N	82.52 -7.64 0.00 N	61.08 -5.04 -4.17 N	32.84 -1.38 -15.23 N
DUNKIRK___4 23566	29.10 -0.94 -11.09 N	17.43 -0.18 -10.22 N	40.55 -1.39 -6.06 N	12.45 0.28 -18.73 N	-113.48 8.46 -53.28 N	34.83 -1.77 -3.55 N	33.72 -2.34 -1.80 N	56.71 -4.42 0.00 N	82.10 -7.03 0.00 N	89.45 -7.75 0.00 N	112.57 -9.44 0.00 N	112.77 -9.36 0.00 N	64.86 -6.12 0.00 N	67.21 -6.84 0.00 N	71.11 -7.17 -0.01 N	57.38 -5.51 -5.58 N	72.60 -7.50 -0.66 N	63.45 -6.21 -4.20 N	56.09 -4.43 -10.22 N	64.80 -6.07 -1.26 N	108.97 -8.32 0.00 N	82.52 -7.64 0.00 N	61.08 -5.04 -4.17 N	32.84 -1.38 -15.23 N
EAST HAMPTON___GT 23717	87.96 2.92 -66.08 N	69.23 0.94 -60.90 N	77.02 5.03 -36.12 N	104.18 -0.88 -111.62 N	116.98 -25.29 -317.49 N	59.39 5.19 -21.15 N	50.85 6.19 -10.40 N	73.37 12.25 0.00 N	107.10 18.08 0.09 N	123.63 20.14 -6.29 N	224.72 26.00 -76.71 N	333.92 26.22 -185.58 N	245.41 14.89 -159.54 N	147.12 15.22 -57.85 N	156.39 16.13 -61.98 N	117.97 11.66 -48.99 N	147.83 16.44 -51.95 N	183.19 13.51 -104.20 N	163.15 10.48 -102.38 N	167.13 14.92 -82.60 N	199.81 25.33 -57.18 N	160.07 18.19 -51.71 N	129.33 11.78 -55.61 N	110.40 3.34 -88.08 N
EAST RIVER___6 23660	86.48 1.46 -66.08 N	68.73 0.45 -60.90 N	74.48 2.50 -36.11 N	104.61 -0.44 -111.61 N	129.84 -12.39 -317.45 N	56.62 2.42 -21.15 N	47.49 2.82 -10.40 N	66.71 5.59 0.00 N	97.54 8.41 0.00 N	106.54 9.34 0.00 N	133.91 11.89 0.00 N	133.91 11.79 0.00 N	139.74 6.34 -62.43 N	146.91 6.67 -66.20 N	134.79 7.10 -49.41 N	132.91 5.15 -70.44 N	130.27 7.16 -43.67 N	120.29 5.88 -48.94 N	114.14 4.51 -59.34 N	108.74 6.53 -32.60 N	132.31 10.51 -4.51 N	112.86 8.07 -14.63 N	106.50 5.36 -39.19 N	108.59 1.54 -88.06 N
EAST RIVER___7 23524	86.48 1.46 -66.08 N	68.73 0.45 -60.90 N	74.48 2.50 -36.11 N	104.61 -0.44 -111.61 N	129.84 -12.39 -317.45 N	56.62 2.42 -21.15 N	47.49 2.82 -10.40 N	66.71 5.59 0.00 N	97.54 8.41 0.00 N	106.54 9.34 0.00 N	133.91 11.89 0.00 N	133.91 11.79 0.00 N	139.74 6.34 -62.43 N	146.91 6.67 -66.20 N	134.79 7.10 -49.41 N	132.91 5.15 -70.44 N	130.27 7.16 -43.67 N	120.29 5.88 -48.94 N	114.14 4.51 -59.34 N	108.74 6.53 -32.60 N	132.31 10.51 -4.51 N	112.86 8.07 -14.63 N	106.50 5.36 -39.19 N	108.59 1.54 -88.06 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
EAST_HAMPTON___DIESEL 23722	87.96 2.92 -66.08 N	69.23 0.94 -60.90 N	77.02 5.03 -36.12 N	104.18 -0.88 -111.62 N	116.98 -25.29 -317.49 N	59.39 5.19 -21.15 N	50.85 6.19 -10.40 N	73.37 12.25 0.00 N	107.10 18.08 0.09 N	123.63 20.14 -6.29 N	224.72 26.00 -76.71 N	333.92 26.22 -185.58 N	245.41 14.89 -159.54 N	147.12 15.22 -57.85 N	156.39 16.13 -61.98 N	117.97 11.66 -48.99 N	147.83 16.44 -51.95 N	183.19 13.51 -104.20 N	163.15 10.48 -102.38 N	167.13 14.92 -82.60 N	199.81 25.33 -57.18 N	160.07 18.19 -51.71 N	129.33 11.78 -55.61 N	110.40 3.34 -88.08 N	
EAST_RIVER___1 323558	86.48 1.46 -66.08 N	68.74 0.46 -60.90 N	74.50 2.51 -36.11 N	104.61 -0.44 -111.61 N	129.84 -12.39 -317.45 N	56.62 2.42 -21.15 N	47.49 2.82 -10.40 N	66.69 5.57 0.00 N	97.50 8.38 0.00 N	106.51 9.31 0.00 N	133.91 11.89 0.00 N	133.95 11.82 0.00 N	139.99 6.36 -62.66 N	147.17 6.69 -66.44 N	134.99 7.12 -49.59 N	133.05 5.16 -70.58 N	130.42 7.17 -43.81 N	120.39 5.90 -49.02 N	114.16 4.53 -59.34 N	108.84 6.53 -32.69 N	132.37 10.55 -4.53 N	112.94 8.09 -14.68 N	106.55 5.36 -39.25 N	108.60 1.55 -88.06 N	
EAST_RIVER___2 323559	86.48 1.46 -66.08 N	68.73 0.45 -60.90 N	74.48 2.50 -36.11 N	104.61 -0.44 -111.61 N	129.84 -12.39 -317.45 N	56.62 2.42 -21.15 N	47.49 2.82 -10.40 N	66.71 5.59 0.00 N	97.54 8.41 0.00 N	106.54 9.34 0.00 N	133.91 11.89 0.00 N	133.91 11.79 0.00 N	139.74 6.34 -62.43 N	146.91 6.67 -66.20 N	134.79 7.10 -49.41 N	132.91 5.15 -70.44 N	130.27 7.16 -43.67 N	120.29 5.88 -48.94 N	114.14 4.51 -59.34 N	108.74 6.53 -32.60 N	132.31 10.51 -4.51 N	112.86 8.07 -14.63 N	106.50 5.36 -39.19 N	108.59 1.54 -88.06 N	
EAST___DELAWARE_HYD 23607	77.31 0.94 -57.42 N	60.64 0.33 -52.92 N	69.00 1.75 -31.38 N	90.12 -0.32 -96.99 N	92.07 -8.57 -275.86 N	53.14 1.71 -18.38 N	45.33 2.02 -9.04 N	65.08 3.95 0.00 N	94.85 5.73 0.00 N	103.54 6.34 0.00 N	130.04 8.03 0.00 N	130.25 8.12 0.00 N	75.43 4.46 0.00 N	78.49 4.45 0.00 N	82.98 4.68 -0.03 N	88.75 3.29 -28.15 N	87.41 4.66 -3.31 N	90.47 3.84 -21.16 N	104.81 2.97 -51.55 N	80.23 4.28 -6.34 N	124.44 7.15 0.00 N	95.51 5.34 0.00 N	86.31 3.43 -20.94 N	96.43 0.94 -76.51 N	
ELEC_TRO_TEK 24086	86.53 1.50 -66.08 N	68.71 0.42 -60.90 N	74.48 2.49 -36.12 N	104.64 -0.42 -111.62 N	129.75 -12.53 -317.49 N	56.65 2.45 -21.15 N	47.57 2.91 -10.40 N	66.89 5.76 0.00 N	97.78 8.63 -0.03 N	113.06 9.57 -6.29 N	211.02 12.29 -76.71 N	319.84 12.13 -185.58 N	237.54 6.75 -159.82 N	139.04 7.14 -57.85 N	148.12 7.62 -62.22 N	114.59 5.50 -51.77 N	142.88 7.70 -55.75 N	175.97 6.30 -104.20 N	157.49 4.82 -102.38 N	159.17 6.96 -82.60 N	185.73 11.25 -57.18 N	150.44 8.56 -51.71 N	123.26 5.71 -55.61 N	108.72 1.66 -88.08 N	
ELLENBURG_WT_PWR 323604	11.87 -3.82 3.26 N	2.82 -1.56 3.01 N	26.57 -7.53 1.78 N	-10.73 1.33 5.51 N	-155.37 35.52 15.67 N	25.88 -6.13 1.04 N	27.62 -6.13 0.51 N	50.35 -10.77 0.00 N	74.02 -15.11 0.00 N	80.59 -16.61 0.00 N	103.02 -18.99 0.00 N	103.12 -19.01 0.00 N	60.50 -10.48 0.00 N	62.27 -11.77 0.00 N	65.79 -12.49 0.00 N	46.70 -8.97 1.64 N	67.28 -11.97 0.19 N	54.90 -9.34 1.23 N	39.82 -7.47 3.00 N	58.26 -10.98 0.37 N	100.78 -16.52 0.00 N	78.28 -11.88 0.00 N	52.18 -8.55 1.22 N	11.64 -2.91 4.44 N	
E_CANADA_CAP_HY 24051	125.79 0.39 -106.45 N	105.69 0.20 -98.10 N	94.96 0.90 -58.18 N	173.10 -0.14 -179.80 N	332.16 -4.03 -511.41 N	68.15 1.02 -34.07 N	52.50 1.48 -16.75 N	64.40 3.27 0.00 N	94.15 5.03 0.00 N	102.27 5.07 0.00 N	128.27 6.26 0.00 N	128.02 5.89 0.00 N	74.19 3.22 0.00 N	77.02 2.97 0.00 N	81.35 3.01 -0.05 N	111.44 1.93 -52.20 N	88.33 2.76 -6.14 N	106.93 2.22 -39.24 N	147.59 1.70 -95.60 N	83.83 2.47 -11.75 N	122.71 5.41 0.00 N	94.46 4.30 0.00 N	103.16 2.38 -38.83 N	161.36 0.48 -141.90 N	
E_CANADA_MHWK_HY 24050	17.96 0.67 1.65 N	6.10 0.23 1.52 N	36.12 1.15 0.90 N	-9.56 -0.22 2.79 N	-188.79 -5.63 7.94 N	33.62 1.10 0.53 N	35.30 1.29 0.26 N	63.48 2.36 0.00 N	92.55 3.43 0.00 N	101.26 4.06 0.00 N	127.01 5.00 0.00 N	126.97 4.84 0.00 N	73.78 2.80 0.00 N	77.33 3.29 0.00 N	81.65 3.36 0.00 N	59.08 2.59 0.83 N	82.95 3.61 0.10 N	67.84 3.00 0.63 N	51.09 2.31 1.52 N	72.66 3.24 0.19 N	122.22 4.93 0.00 N	93.76 3.59 0.00 N	63.75 2.46 0.65 N	17.53 0.80 2.25 N	
E_FISHKILL___LBMP 23776	87.56 1.17 -67.44 N	69.93 0.39 -62.15 N	74.76 2.02 -36.86 N	106.99 -0.36 -113.91 N	138.67 -10.12 -324.01 N	56.56 1.93 -21.58 N	47.07 2.19 -10.61 N	65.30 4.18 0.00 N	95.38 6.26 0.00 N	104.18 6.98 0.00 N	130.82 8.81 0.00 N	130.91 8.78 0.00 N	75.86 4.88 0.00 N	79.22 5.18 0.00 N	83.81 5.50 -0.03 N	94.40 4.01 -33.07 N	88.91 5.59 -3.89 N	94.93 4.59 -24.86 N	114.41 3.55 -60.56 N	82.13 5.08 -7.45 N	125.37 8.07 0.00 N	96.38 6.22 0.00 N	90.73 4.18 -24.60 N	110.08 1.21 -89.89 N	
FAR ROCKAWAY___4 23548	86.82 1.79 -66.08 N	68.82 0.53 -60.90 N	74.97 2.97 -36.12 N	104.56 -0.50 -111.62 N	127.47 -14.80 -317.49 N	57.11 2.91 -21.15 N	48.09 3.43 -10.40 N	67.93 6.81 0.00 N	100.89 10.24 -1.52 N	114.79 11.31 -6.29 N	213.22 14.50 -76.71 N	322.05 14.35 -185.58 N	242.15 8.08 -163.10 N	140.50 8.60 -57.85 N	152.38 9.11 -65.00 N	148.79 6.57 -84.90 N	189.61 9.22 -100.95 N	177.24 7.57 -104.20 N	158.42 5.75 -102.38 N	160.60 8.39 -82.60 N	188.20 13.72 -57.18 N	152.28 10.40 -51.71 N	124.43 6.88 -55.61 N	109.04 1.98 -88.08 N	
FARRAGUT___LBMP 323566	86.46 1.43 -66.07 N	68.72 0.44 -60.90 N	74.44 2.45 -36.11 N	104.62 -0.43 -111.61 N	130.18 -12.05 -317.45 N	56.57 2.37 -21.15 N	47.43 2.76 -10.40 N	66.57 5.44 0.00 N	97.32 8.20 0.00 N	106.28 9.08 0.00 N	133.61 11.60 0.00 N	133.65 11.52 0.00 N	139.38 6.18 -62.22 N	146.54 6.52 -65.97 N	134.47 6.94 -49.24 N	132.66 5.03 -70.31 N	129.96 6.98 -43.54 N	120.07 5.74 -48.85 N	114.05 4.41 -59.34 N	108.52 6.39 -32.52 N	132.09 10.30 -4.49 N	112.66 7.91 -14.58 N	106.36 5.27 -39.15 N	108.57 1.52 -88.06 N	
FENNER___WINDPWR 24204	22.72 0.01 -3.76 N	10.87 0.02 -3.46 N	38.03 0.11 -2.05 N	-0.20 0.01 -6.34 N	-156.90 0.28 -18.04 N	34.51 0.25 -1.20 N	35.19 0.34 -0.59 N	62.51 1.39 0.00 N	90.79 1.66 0.00 N	99.07 1.87 0.00 N	124.37 2.36 0.00 N	124.64 2.51 0.00 N	72.24 1.26 0.00 N	74.84 0.79 0.00 N	79.14 0.86 0.00 N	59.64 0.59 -1.74 N	80.44 0.80 -0.20 N	67.42 0.63 -1.31 N	54.01 0.53 -3.19 N	70.83 0.83 -0.39 N	120.19 2.90 0.00 N	91.90 1.73 0.00 N	64.10 0.69 -1.46 N	23.93 0.14 -4.80 N	
FIBERTEK___ENERGY 23856	26.15 -0.04 -7.25 N	14.06 0.00 -6.68 N	39.77 -0.06 -3.96 N	5.70 0.02 -12.24 N	-139.74 0.67 -34.81 N	35.33 -0.04 -2.32 N	35.40 0.00 -1.14 N	61.27 0.15 0.00 N	88.97 -0.15 0.00 N	97.17 -0.04 0.00 N	122.03 0.02 0.00 N	122.08 -0.05 0.00 N	70.76 -0.21 0.00 N	73.62 -0.43 0.00 N	77.88 -0.41 0.00 N	60.04 -0.44 -3.16 N	79.22 -0.59 -0.37 N	67.41 -0.44 -2.38 N	55.80 -0.29 -5.79 N	69.93 -0.39 -0.71 N	117.36 0.06 0.00 N	89.94 -0.22 0.00 N	64.01 -0.32 -2.39 N	27.81 -0.11 -8.93 N	
FITZPATRICK___	22.06	10.58	36.81	-0.13	-152.09	33.24	33.73	59.16	86.24	93.98	117.98	118.11	68.60	71.50	75.61	57.17	76.87	64.60	51.94	67.60	113.43	87.16	61.25	23.39	

23598	-0.58 -3.69 N	-0.21 -3.40 N	-1.08 -2.02 N	0.20 -6.23 N	5.41 -17.72 N	-0.99 -1.18 N	-1.11 -0.58 N	-1.97 0.00 N	-2.89 0.00 N	-3.22 0.00 N	-4.03 0.00 N	-4.02 0.00 N	-2.37 0.00 N	-2.55 0.00 N	-2.67 0.00 N	-2.00 -1.85 N	-2.78 -0.22 N	-2.26 -1.39 N	-1.75 -3.40 N	-2.42 -0.42 N	-3.87 0.00 N	-3.01 0.00 N	-2.08 -1.39 N	-0.62 -5.02 N
FORT ORANGE____ 23900	102.35 0.81 -82.60 N	83.79 0.28 -76.12 N	82.43 1.41 -45.14 N	132.70 -0.25 -139.51 N	214.60 -6.99 -396.82 N	60.76 1.27 -26.44 N	48.44 1.17 -13.00 N	62.97 1.85 0.00 N	91.92 2.80 0.00 N	100.35 3.15 0.00 N	125.50 3.49 0.00 N	125.58 3.44 0.00 N	73.33 2.36 0.00 N	76.77 2.73 0.00 N	81.20 2.88 -0.04 N	100.03 2.21 -40.51 N	87.20 3.00 -4.76 N	98.39 2.46 -30.45 N	126.39 1.91 -74.19 N	81.34 2.61 -9.12 N	121.08 3.78 0.00 N	93.01 2.84 0.00 N	94.21 2.13 -30.14 N	129.92 0.82 -110.11 N
FORT_DRUM_COGEN 23780	20.04 -1.02 -2.12 N	8.93 -0.41 -1.95 N	34.99 -2.04 -1.16 N	-2.60 0.37 -3.58 N	-155.09 9.95 -10.18 N	32.28 -1.46 -0.68 N	33.44 -1.16 -0.33 N	59.36 -1.77 0.00 N	85.95 -3.18 0.00 N	93.78 -3.42 0.00 N	118.18 -3.83 0.00 N	118.13 -4.00 0.00 N	68.55 -2.42 0.00 N	71.21 -2.84 0.00 N	75.14 -3.14 0.00 N	55.91 -2.32 -0.92 N	76.42 -3.12 -0.11 N	63.64 -2.53 -1.68 N	49.95 -2.03 -0.21 N	66.97 -2.85 0.00 N	113.83 -3.47 0.00 N	87.39 -2.77 0.00 N	60.15 -2.51 -0.72 N	20.56 -0.97 -2.54 N
FPL_FAR_ROCK_GT1 24212	86.82 1.79 -66.08 N	68.82 0.53 -60.90 N	74.97 2.97 -36.12 N	104.56 -0.50 -111.62 N	127.47 -14.80 -317.49 N	57.11 2.91 -21.15 N	48.09 3.43 -10.40 N	67.93 6.81 0.00 N	100.89 10.24 -1.52 N	114.79 11.31 -6.29 N	213.22 14.50 -76.71 N	322.05 14.35 -185.58 N	242.15 8.08 -163.10 N	140.50 8.60 -57.85 N	152.38 9.11 -65.00 N	148.79 6.57 -84.90 N	189.61 9.22 -100.95 N	177.24 7.57 -104.20 N	158.42 5.75 -102.38 N	160.60 8.39 -82.60 N	188.20 13.72 -57.18 N	152.28 10.40 -51.71 N	124.43 6.88 -55.61 N	109.04 1.98 -88.08 N
FPL_FAR_ROCK_GT2 23815	86.82 1.79 -66.08 N	68.82 0.53 -60.90 N	74.97 2.97 -36.12 N	104.56 -0.50 -111.62 N	127.47 -14.80 -317.49 N	57.11 2.91 -21.15 N	48.09 3.43 -10.40 N	67.93 6.81 0.00 N	100.89 10.24 -1.52 N	114.79 11.31 -6.29 N	213.22 14.50 -76.71 N	322.05 14.35 -185.58 N	242.15 8.08 -163.10 N	140.50 8.60 -57.85 N	152.38 9.11 -65.00 N	148.79 6.57 -84.90 N	189.61 9.22 -100.95 N	177.24 7.57 -104.20 N	158.42 5.75 -102.38 N	160.60 8.39 -82.60 N	188.20 13.72 -57.18 N	152.28 10.40 -51.71 N	124.43 6.88 -55.61 N	109.04 1.98 -88.08 N
FRANKLIN_FALL_HYD 24054	12.37 -3.70 2.88 N	3.23 -1.50 2.66 N	27.00 -7.30 1.58 N	-10.13 1.30 4.87 N	-154.60 34.48 13.86 N	26.25 -5.88 0.92 N	27.98 -5.83 0.45 N	51.03 -10.09 0.00 N	75.10 -14.03 0.00 N	81.78 -15.42 0.00 N	104.54 -17.48 0.00 N	104.64 -17.49 0.00 N	61.28 -9.70 0.00 N	63.08 -10.97 0.00 N	66.63 -11.65 0.00 N	47.42 -8.44 1.46 N	68.01 -11.25 0.17 N	55.61 -8.77 1.10 N	40.61 -7.02 2.67 N	58.95 -10.33 0.33 N	102.08 -15.22 0.00 N	79.27 -10.89 0.00 N	52.83 -8.03 1.08 N	12.25 -2.78 3.95 N
FREEPORT_EQUS_GT1 23764	86.70 1.67 -66.08 N	68.77 0.48 -60.90 N	74.75 2.76 -36.12 N	104.60 -0.47 -111.62 N	128.52 -13.75 -317.49 N	56.91 2.71 -21.15 N	47.87 3.20 -10.40 N	67.53 6.40 0.00 N	98.94 9.55 -0.27 N	113.96 10.47 -6.29 N	212.13 13.40 -76.71 N	320.76 13.05 -185.58 N	238.52 7.20 -160.35 N	139.75 7.85 -57.85 N	149.31 8.36 -62.66 N	120.26 5.84 -57.10 N	150.82 8.37 -63.01 N	176.66 6.98 -104.20 N	158.02 5.34 -102.38 N	159.69 7.48 -82.60 N	186.63 12.15 -57.18 N	151.31 9.43 -51.71 N	123.90 6.35 -55.61 N	108.92 1.86 -88.08 N
FULTON COGEN____ 23766	24.71 -0.02 -5.78 N	12.70 -0.02 -5.33 N	38.88 -0.15 -3.16 N	3.24 0.04 -9.76 N	-146.43 1.02 -27.76 N	34.83 -0.08 -1.85 N	35.10 -0.07 -0.91 N	61.05 -0.07 0.00 N	87.87 -1.26 0.00 N	96.09 -1.11 0.00 N	120.76 -1.25 0.00 N	120.94 -1.19 0.00 N	70.18 -0.79 0.00 N	73.15 -0.90 0.00 N	77.35 -0.94 0.00 N	59.28 -0.64 -2.61 N	78.78 -0.96 -0.31 N	66.64 -0.79 -1.96 N	54.46 -0.62 -4.78 N	69.34 -0.86 -0.59 N	116.25 -1.05 0.00 N	89.17 -0.99 0.00 N	63.07 -0.84 -1.97 N	25.86 -0.29 -7.17 N
Freeport____CT2 23818	86.70 1.67 -66.08 N	68.77 0.48 -60.90 N	74.75 2.76 -36.12 N	104.60 -0.47 -111.62 N	128.52 -13.75 -317.49 N	56.91 2.71 -21.15 N	47.87 3.20 -10.40 N	67.53 6.40 0.00 N	98.94 9.55 -0.27 N	113.96 10.47 -6.29 N	212.13 13.40 -76.71 N	320.76 13.05 -185.58 N	238.52 7.20 -160.35 N	139.75 7.85 -57.85 N	149.31 8.36 -62.66 N	120.26 5.84 -57.10 N	150.82 8.37 -63.01 N	176.66 6.98 -104.20 N	158.02 5.34 -102.38 N	159.69 7.48 -82.60 N	186.63 12.15 -57.18 N	151.31 9.43 -51.71 N	123.90 6.35 -55.61 N	108.92 1.86 -88.08 N
G.F.CEMENT____DRP 24184	105.75 0.58 -86.22 N	86.95 0.10 -79.46 N	83.60 0.60 -47.12 N	138.97 -0.11 -145.63 N	236.24 -2.77 -414.23 N	61.20 0.55 -27.60 N	48.52 0.69 -13.57 N	61.99 0.86 0.00 N	91.06 1.94 0.00 N	99.47 2.27 0.00 N	124.14 2.13 0.00 N	124.26 2.13 0.00 N	72.76 1.78 0.00 N	75.77 1.72 0.00 N	80.05 1.72 -0.04 N	101.11 1.51 -42.28 N	86.40 1.99 -4.97 N	98.88 1.61 -31.79 N	129.03 1.28 -77.45 N	80.74 1.60 -9.52 N	119.34 2.05 0.00 N	91.78 1.62 0.00 N	94.79 1.39 -31.46 N	134.47 0.53 -114.95 N
GARDENVILLE____LBMP 24039	27.45 -0.98 -9.47 N	15.85 -0.27 -8.73 N	39.37 -1.68 -5.18 N	9.76 0.31 -16.00 N	-121.19 8.52 -45.52 N	34.21 -1.87 -3.03 N	32.93 -2.89 -1.55 N	55.38 -5.75 0.00 N	80.56 -8.56 0.00 N	87.11 -10.09 0.00 N	109.75 -12.26 0.00 N	110.27 -11.86 0.00 N	63.76 -7.21 0.00 N	66.09 -7.95 0.00 N	70.10 -8.19 0.00 N	56.17 -6.12 -4.97 N	71.42 -8.61 -0.58 N	62.39 -6.82 -3.74 N	54.29 -5.11 -9.11 N	63.50 -7.23 -1.12 N	106.62 -10.67 0.00 N	81.67 -8.50 0.00 N	60.51 -5.15 -3.72 N	31.19 -1.38 -13.58 N
GENERAL____MILLS 23808	27.39 -0.95 -9.39 N	15.77 -0.28 -8.66 N	39.36 -1.65 -5.14 N	9.62 0.31 -15.87 N	-121.90 8.18 -45.14 N	34.22 -1.84 -3.01 N	32.90 -2.91 -1.54 N	55.33 -5.80 0.00 N	80.54 -8.58 0.00 N	87.06 -10.14 0.00 N	109.71 -12.30 0.00 N	110.42 -11.71 0.00 N	63.84 -7.13 0.00 N	66.20 -7.84 0.00 N	70.21 -8.08 0.00 N	56.32 -6.05 -5.05 N	71.55 -8.48 -0.59 N	62.58 -6.69 -3.80 N	54.53 -5.03 -9.26 N	63.61 -7.13 -1.14 N	106.79 -10.51 0.00 N	81.85 -8.32 0.00 N	60.72 -5.00 -3.78 N	31.46 -1.33 -13.80 N
GE_PLASTICS____DRP 24183	103.04 0.49 -83.60 N	84.62 0.19 -77.05 N	82.47 0.90 -45.69 N	134.49 -0.17 -141.21 N	221.90 -4.54 -401.66 N	60.60 0.79 -26.76 N	48.20 0.78 -13.16 N	62.35 1.23 0.00 N	90.95 1.83 0.00 N	99.29 2.09 0.00 N	124.34 2.33 0.00 N	124.45 2.32 0.00 N	72.52 1.55 0.00 N	75.86 1.81 0.00 N	80.23 1.91 -0.04 N	99.80 1.48 -41.00 N	86.29 2.03 -4.82 N	97.96 1.66 -30.82 N	126.68 1.29 -75.10 N	80.60 1.76 -9.23 N	119.68 2.39 0.00 N	92.04 1.87 0.00 N	93.87 1.43 -30.50 N	130.95 0.51 -111.46 N
GILBOA____I 23756	84.43 0.60 -64.88 N	67.47 0.29 -59.79 N	72.66 1.33 -35.46 N	102.78 -0.25 -109.59 N	130.18 -6.30 -311.70 N	54.82 1.00 -20.77 N	45.56 1.08 -10.21 N	63.05 1.92 0.00 N	91.85 2.72 0.00 N	100.28 3.08 0.00 N	125.60 3.59 0.00 N	125.74 3.60 0.00 N	73.11 2.14 0.00 N	76.50 2.46 0.00 N	80.90 2.59 -0.03 N	91.02 1.90 -31.81 N	85.85 2.67 -3.74 N	91.55 2.17 -23.91 N	110.25 1.70 -58.25 N	79.04 2.27 -7.16 N	120.70 3.40 0.00 N	92.97 2.81 0.00 N	87.57 1.96 -23.66 N	106.04 0.60 -86.45 N

GILBOA___2 23757	84.43 0.60 -64.88 N	67.47 0.29 -59.79 N	72.66 1.33 -35.46 N	102.78 -0.25 -109.59 N	130.18 -6.30 -311.70 N	54.82 1.00 -20.77 N	45.56 1.08 -10.21 N	63.05 1.92 0.00 N	91.85 2.72 0.00 N	100.28 3.08 0.00 N	125.60 3.59 0.00 N	125.74 3.60 0.00 N	73.11 2.14 0.00 N	76.50 2.46 0.00 N	80.90 2.59 -0.03 N	91.02 1.90 -31.81 N	85.85 2.67 -3.74 N	91.55 2.17 -23.91 N	110.25 1.70 -58.25 N	79.04 2.27 -7.16 N	120.70 3.40 0.00 N	92.97 2.81 0.00 N	87.57 1.96 -23.66 N	106.04 0.60 -86.45 N
GILBOA___3 23758	84.43 0.60 -64.88 N	67.47 0.29 -59.79 N	72.66 1.33 -35.46 N	102.78 -0.25 -109.59 N	130.18 -6.30 -311.70 N	54.82 1.00 -20.77 N	45.56 1.08 -10.21 N	63.05 1.92 0.00 N	91.85 2.72 0.00 N	100.28 3.08 0.00 N	125.60 3.59 0.00 N	125.74 3.60 0.00 N	73.11 2.14 0.00 N	76.50 2.46 0.00 N	80.90 2.59 -0.03 N	91.02 1.90 -31.81 N	85.85 2.67 -3.74 N	91.55 2.17 -23.91 N	110.25 1.70 -58.25 N	79.04 2.27 -7.16 N	120.70 3.40 0.00 N	92.97 2.81 0.00 N	87.57 1.96 -23.66 N	106.04 0.60 -86.45 N
GILBOA___4 23759	84.43 0.60 -64.88 N	67.47 0.29 -59.79 N	72.66 1.33 -35.46 N	102.78 -0.25 -109.59 N	130.18 -6.30 -311.70 N	54.82 1.00 -20.77 N	45.56 1.08 -10.21 N	63.05 1.92 0.00 N	91.85 2.72 0.00 N	100.28 3.08 0.00 N	125.60 3.59 0.00 N	125.74 3.60 0.00 N	73.11 2.14 0.00 N	76.50 2.46 0.00 N	80.90 2.59 -0.03 N	91.02 1.90 -31.81 N	85.85 2.67 -3.74 N	91.55 2.17 -23.91 N	110.25 1.70 -58.25 N	79.04 2.27 -7.16 N	120.70 3.40 0.00 N	92.97 2.81 0.00 N	87.57 1.96 -23.66 N	106.04 0.60 -86.45 N
GILBOA____ 23599	84.43 0.60 -64.88 N	67.47 0.29 -59.79 N	72.66 1.33 -35.46 N	102.78 -0.25 -109.59 N	130.18 -6.30 -311.70 N	54.82 1.00 -20.77 N	45.56 1.08 -10.21 N	63.05 1.92 0.00 N	91.85 2.72 0.00 N	100.28 3.08 0.00 N	125.60 3.59 0.00 N	125.74 3.60 0.00 N	73.11 2.14 0.00 N	76.50 2.46 0.00 N	80.90 2.59 -0.03 N	91.02 1.90 -31.81 N	85.85 2.67 -3.74 N	91.55 2.17 -23.91 N	110.25 1.70 -58.25 N	79.04 2.27 -7.16 N	120.70 3.40 0.00 N	92.97 2.81 0.00 N	87.57 1.96 -23.66 N	106.04 0.60 -86.45 N
GINNA____ 23603	25.37 -0.50 -6.92 N	13.56 -0.21 -6.38 N	38.65 -1.00 -3.78 N	5.31 0.17 -11.69 N	-136.39 5.57 -33.26 N	34.25 -1.02 -2.22 N	33.89 -1.47 -1.10 N	58.42 -2.70 0.00 N	85.15 -3.97 0.00 N	92.10 -5.10 0.00 N	115.79 -6.22 0.00 N	115.70 -6.43 0.00 N	67.08 -3.90 0.00 N	69.46 -4.58 0.00 N	73.36 -4.93 0.00 N	56.91 -3.83 -3.42 N	74.26 -5.58 -0.40 N	63.46 -4.58 -2.57 N	52.93 -3.63 -6.27 N	65.17 -5.21 -0.77 N	109.46 -7.83 0.00 N	83.88 -6.29 0.00 N	60.21 -4.30 -2.56 N	27.07 -1.33 -9.41 N
GLEN PARK____ 23778	20.66 -0.81 -2.53 N	9.39 -0.33 -2.33 N	35.60 -1.66 -1.38 N	-1.97 0.31 -4.27 N	-154.88 8.19 -12.15 N	32.73 -1.13 -0.81 N	33.84 -0.82 -0.40 N	60.02 -1.10 0.00 N	86.92 -2.21 0.00 N	94.88 -2.32 0.00 N	119.67 -2.34 0.00 N	119.60 -2.53 0.00 N	69.34 -1.63 0.00 N	72.07 -1.48 0.00 N	75.97 -2.31 0.00 N	56.69 -1.73 -1.11 N	77.27 -2.29 -0.13 N	64.44 -1.86 -0.83 N	50.81 -1.51 -2.03 N	67.77 -2.09 -0.25 N	115.10 -2.20 0.00 N	88.33 -1.84 0.00 N	60.88 -1.92 -0.86 N	21.27 -0.77 -3.07 N
GLENWOOD_IC_1_G5 23712	86.60 1.56 -66.08 N	68.76 0.47 -60.90 N	74.63 2.64 -36.12 N	104.61 -0.46 -111.62 N	129.20 -13.07 -317.49 N	56.78 2.15 -21.15 N	47.69 3.03 -10.40 N	67.12 5.99 0.00 N	98.24 8.99 -0.14 N	113.50 10.01 -6.29 N	211.67 12.95 -76.71 N	320.60 12.90 -185.58 N	237.82 6.79 -160.06 N	138.97 7.07 -57.85 N	148.19 7.49 -62.42 N	116.88 5.39 -54.18 N	146.00 7.54 -59.02 N	175.89 6.22 -104.20 N	157.57 4.89 -102.38 N	159.28 7.07 -82.60 N	186.04 11.56 -57.18 N	150.90 9.02 -51.71 N	123.50 5.94 -55.61 N	108.77 1.70 -88.08 N
GLENWOOD_IC_2_G1 23688	86.52 1.48 -66.08 N	68.75 0.45 -60.90 N	74.50 2.51 -36.12 N	104.63 -0.44 -111.62 N	129.73 -12.54 -317.49 N	56.65 2.45 -21.15 N	47.52 2.85 -10.40 N	66.73 5.61 0.00 N	97.51 8.39 0.00 N	112.83 9.34 -6.29 N	210.77 12.05 -76.71 N	319.66 11.96 -185.58 N	237.28 6.55 -159.75 N	138.81 6.91 -57.85 N	147.80 7.35 -62.16 N	113.75 5.30 -51.13 N	141.71 7.41 -54.86 N	175.78 6.10 -104.20 N	157.37 4.70 -102.38 N	158.96 6.75 -82.60 N	185.45 10.97 -57.18 N	150.26 8.38 -51.71 N	123.09 5.54 -55.61 N	108.66 1.60 -88.08 N
GLENWOOD_IC_3_G1 23689	86.52 1.48 -66.08 N	68.75 0.45 -60.90 N	74.50 2.51 -36.12 N	104.63 -0.44 -111.62 N	129.73 -12.54 -317.49 N	56.65 2.45 -21.15 N	47.52 2.85 -10.40 N	66.73 5.61 0.00 N	97.51 8.39 0.00 N	112.83 9.34 -6.29 N	210.77 12.05 -76.71 N	319.66 11.96 -185.58 N	237.28 6.55 -159.75 N	138.81 6.91 -57.85 N	147.80 7.35 -62.16 N	113.75 5.30 -51.13 N	141.71 7.41 -54.86 N	175.78 6.10 -104.20 N	157.37 4.70 -102.38 N	158.96 6.75 -82.60 N	185.45 10.97 -57.18 N	150.26 8.38 -51.71 N	123.09 5.54 -55.61 N	108.66 1.60 -88.08 N
GLENWOOD____4 23550	86.60 1.56 -66.08 N	68.76 0.47 -60.90 N	74.63 2.64 -36.12 N	104.61 -0.46 -111.62 N	129.20 -13.07 -317.49 N	56.78 2.15 -21.15 N	47.69 3.03 -10.40 N	67.12 5.99 0.00 N	98.24 8.99 -0.14 N	113.50 10.01 -6.29 N	211.67 12.95 -76.71 N	320.60 12.90 -185.58 N	237.93 6.90 -160.06 N	139.13 7.23 -57.85 N	148.35 7.65 -62.42 N	117.00 5.50 -54.18 N	146.16 7.70 -59.03 N	176.01 6.34 -104.20 N	157.62 4.94 -102.38 N	159.35 7.14 -82.60 N	186.15 11.67 -57.18 N	150.90 9.02 -51.71 N	123.50 5.94 -55.61 N	108.77 1.70 -88.08 N
GLENWOOD____5 23614	86.60 1.56 -66.08 N	68.76 0.47 -60.90 N	74.63 2.64 -36.12 N	104.61 -0.46 -111.62 N	129.20 -13.07 -317.49 N	56.78 2.15 -21.15 N	47.69 3.03 -10.40 N	67.12 5.99 0.00 N	98.24 8.99 -0.14 N	113.50 10.01 -6.29 N	211.67 12.95 -76.71 N	320.60 12.90 -185.58 N	237.93 6.90 -160.06 N	139.13 7.23 -57.85 N	148.35 7.65 -62.42 N	117.00 5.50 -54.18 N	146.16 7.70 -59.03 N	176.01 6.34 -104.20 N	157.62 4.94 -102.38 N	159.35 7.14 -82.60 N	186.15 11.67 -57.18 N	150.90 9.02 -51.71 N	123.50 5.94 -55.61 N	108.77 1.70 -88.08 N
GLOBAL GREEN_PORT_GT1 23814	88.01 2.97 -66.08 N	69.24 0.94 -60.90 N	77.12 5.12 -36.12 N	104.17 -0.90 -111.62 N	116.62 -25.65 -317.49 N	59.47 5.27 -21.15 N	50.94 6.27 -10.40 N	73.54 12.41 0.00 N	107.33 18.30 0.09 N	123.91 20.42 -6.29 N	225.06 26.33 -76.71 N	334.25 26.54 -185.58 N	245.62 15.11 -159.54 N	147.34 15.44 -57.85 N	156.63 16.36 -61.98 N	118.14 11.83 -48.99 N	148.06 16.67 -51.95 N	183.38 13.71 -104.20 N	163.31 10.64 -102.38 N	167.36 15.15 -82.60 N	200.19 25.71 -57.18 N	160.37 18.49 -51.71 N	129.55 12.00 -55.61 N	110.46 3.39 -88.08 N
GOETHSLN____LBMP 323567	86.36 1.33 -66.08 N	68.69 0.40 -60.90 N	74.27 2.28 -36.11 N	104.65 -0.40 -111.61 N	130.89 -11.34 -317.45 N	56.40 2.20 -21.15 N	47.26 2.59 -10.40 N	66.26 5.14 0.00 N	96.79 7.67 0.00 N	105.70 8.50 0.00 N	133.05 11.04 0.00 N	133.10 10.97 0.00 N	139.04 5.84 -62.22 N	146.20 6.18 -65.97 N	134.15 6.63 -49.24 N	132.44 4.81 -70.31 N	129.62 6.65 -43.54 N	119.80 5.47 -48.85 N	113.83 4.19 -59.34 N	108.22 6.09 -32.52 N	131.64 9.85 -4.49 N	112.31 7.56 -14.58 N	106.11 5.02 -39.15 N	108.51 1.45 -88.06 N
GOUDEY____7 23579	42.13 0.16 -23.02 N	28.77 0.16 -21.22 N	48.96 0.50 -12.58 N	32.27 -0.07 -38.89 N	-65.54 -0.94 -110.62 N	40.66 0.23 -7.37 N	38.26 0.38 -3.61 N	62.15 1.02 0.00 N	90.30 1.17 0.00 N	98.72 1.52 0.00 N	123.95 1.94 0.00 N	123.69 1.56 0.00 N	71.48 0.50 0.00 N	74.39 0.35 0.00 N	78.63 0.34 -0.01 N	68.60 0.15 -11.14 N	81.06 0.32 -1.31 N	73.97 0.12 -8.37 N	71.03 0.33 -20.41 N	72.71 0.59 -2.51 N	119.08 1.78 0.00 N	90.69 0.52 0.00 N	70.39 0.14 -8.30 N	49.30 0.05 -30.27 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOUDEY___8 23580	42.11 0.14 -23.02 N	28.76 0.15 -21.22 N	48.93 0.47 -12.58 N	32.27 -0.06 -38.89 N	-65.37 -0.76 -110.62 N	40.62 0.20 -7.37 N	38.22 0.34 -3.61 N	62.07 0.94 0.00 N	90.19 1.06 0.00 N	98.60 1.40 0.00 N	123.80 1.79 0.00 N	123.52 1.39 0.00 N	71.38 0.41 0.00 N	74.29 0.25 0.00 N	78.55 0.25 -0.01 N	68.52 0.07 -11.14 N	80.98 0.23 -1.31 N	73.88 0.03 -8.37 N	70.97 0.26 -20.41 N	72.63 0.51 -2.51 N	118.95 1.65 0.00 N	90.59 0.42 0.00 N	70.32 0.07 -8.30 N	49.29 0.03 -30.27 N				
GOWANUS_GT1_1 24077	86.60 1.57 -66.08 N	68.74 0.46 -60.90 N	74.64 2.65 -36.11 N	104.59 -0.46 -111.61 N	129.32 -12.91 -317.45 N	56.76 2.56 -21.15 N	47.65 2.99 -10.40 N	66.83 5.70 0.00 N	98.08 8.96 0.00 N	107.09 9.89 0.00 N	134.06 12.05 0.00 N	134.13 12.00 0.00 N	137.68 6.45 -60.25 N	144.68 6.75 -63.89 N	133.18 7.22 -47.68 N	131.65 5.22 -69.11 N	128.95 7.23 -42.28 N	119.48 5.93 -48.08 N	114.21 4.58 -59.34 N	108.00 6.67 -31.72 N	132.51 10.86 -4.35 N	112.71 8.43 -14.12 N	106.20 5.59 -38.67 N	108.67 1.62 -88.07 N				
GOWANUS_GT1_2 24078	86.60 1.57 -66.08 N	68.74 0.46 -60.90 N	74.64 2.65 -36.11 N	104.59 -0.46 -111.61 N	129.32 -12.91 -317.45 N	56.76 2.56 -21.15 N	47.65 2.99 -10.40 N	66.83 5.70 0.00 N	98.08 8.96 0.00 N	107.09 9.89 0.00 N	134.06 12.05 0.00 N	134.13 12.00 0.00 N	137.68 6.45 -60.25 N	144.68 6.75 -63.89 N	133.18 7.22 -47.68 N	131.65 5.22 -69.11 N	128.95 7.23 -42.28 N	119.48 5.93 -48.08 N	114.21 4.58 -59.34 N	108.00 6.67 -31.72 N	132.51 10.86 -4.35 N	112.71 8.43 -14.12 N	106.20 5.59 -38.67 N	108.67 1.62 -88.07 N				
GOWANUS_GT1_3 24079	86.60 1.57 -66.08 N	68.74 0.46 -60.90 N	74.64 2.65 -36.11 N	104.59 -0.46 -111.61 N	129.32 -12.91 -317.45 N	56.76 2.56 -21.15 N	47.65 2.99 -10.40 N	66.83 5.70 0.00 N	98.08 8.96 0.00 N	107.09 9.89 0.00 N	134.06 12.05 0.00 N	134.13 12.00 0.00 N	137.68 6.45 -60.25 N	144.68 6.75 -63.89 N	133.18 7.22 -47.68 N	131.65 5.22 -69.11 N	128.95 7.23 -42.28 N	119.48 5.93 -48.08 N	114.21 4.58 -59.34 N	108.00 6.67 -31.72 N	132.51 10.86 -4.35 N	112.71 8.43 -14.12 N	106.20 5.59 -38.67 N	108.67 1.62 -88.07 N				
GOWANUS_GT1_4 24080	86.60 1.57 -66.08 N	68.74 0.46 -60.90 N	74.64 2.65 -36.11 N	104.59 -0.46 -111.61 N	129.32 -12.91 -317.45 N	56.76 2.56 -21.15 N	47.65 2.99 -10.40 N	66.83 5.70 0.00 N	98.08 8.96 0.00 N	107.09 9.89 0.00 N	134.06 12.05 0.00 N	134.13 12.00 0.00 N	137.68 6.45 -60.25 N	144.68 6.75 -63.89 N	133.18 7.22 -47.68 N	131.65 5.22 -69.11 N	128.95 7.23 -42.28 N	119.48 5.93 -48.08 N	114.21 4.58 -59.34 N	108.00 6.67 -31.72 N	132.51 10.86 -4.35 N	112.71 8.43 -14.12 N	106.20 5.59 -38.67 N	108.67 1.62 -88.07 N				
GOWANUS_GT1_5 24084	86.60 1.57 -66.08 N	68.74 0.46 -60.90 N	74.64 2.65 -36.11 N	104.59 -0.46 -111.61 N	129.32 -12.91 -317.45 N	56.76 2.56 -21.15 N	47.65 2.99 -10.40 N	66.83 5.70 0.00 N	98.08 8.96 0.00 N	107.09 9.89 0.00 N	134.06 12.05 0.00 N	134.13 12.00 0.00 N	137.68 6.45 -60.25 N	144.68 6.75 -63.89 N	133.18 7.22 -47.68 N	131.65 5.22 -69.11 N	128.95 7.23 -42.28 N	119.48 5.93 -48.08 N	114.21 4.58 -59.34 N	108.00 6.67 -31.72 N	132.51 10.86 -4.35 N	112.71 8.43 -14.12 N	106.20 5.59 -38.67 N	108.67 1.62 -88.07 N				
GOWANUS_GT1_6 24111	86.60 1.57 -66.08 N	68.74 0.46 -60.90 N	74.64 2.65 -36.11 N	104.59 -0.46 -111.61 N	129.32 -12.91 -317.45 N	56.76 2.56 -21.15 N	47.65 2.99 -10.40 N	66.83 5.70 0.00 N	98.08 8.96 0.00 N	107.09 9.89 0.00 N	134.06 12.05 0.00 N	134.13 12.00 0.00 N	137.68 6.45 -60.25 N	144.68 6.75 -63.89 N	133.18 7.22 -47.68 N	131.65 5.22 -69.11 N	128.95 7.23 -42.28 N	119.48 5.93 -48.08 N	114.21 4.58 -59.34 N	108.00 6.67 -31.72 N	132.51 10.86 -4.35 N	112.71 8.43 -14.12 N	106.20 5.59 -38.67 N	108.67 1.62 -88.07 N				
GOWANUS_GT1_7 24112	86.60 1.57 -66.08 N	68.74 0.46 -60.90 N	74.64 2.65 -36.11 N	104.59 -0.46 -111.61 N	129.32 -12.91 -317.45 N	56.76 2.56 -21.15 N	47.65 2.99 -10.40 N	66.83 5.70 0.00 N	98.08 8.96 0.00 N	107.09 9.89 0.00 N	134.06 12.05 0.00 N	134.13 12.00 0.00 N	137.68 6.45 -60.25 N	144.68 6.75 -63.89 N	133.18 7.22 -47.68 N	131.65 5.22 -69.11 N	128.95 7.23 -42.28 N	119.48 5.93 -48.08 N	114.21 4.58 -59.34 N	108.00 6.67 -31.72 N	132.51 10.86 -4.35 N	112.71 8.43 -14.12 N	106.20 5.59 -38.67 N	108.67 1.62 -88.07 N				
GOWANUS_GT1_8 24113	86.60 1.57 -66.08 N	68.74 0.46 -60.90 N	74.64 2.65 -36.11 N	104.59 -0.46 -111.61 N	129.32 -12.91 -317.45 N	56.76 2.56 -21.15 N	47.65 2.99 -10.40 N	66.83 5.70 0.00 N	98.08 8.96 0.00 N	107.09 9.89 0.00 N	134.06 12.05 0.00 N	134.13 12.00 0.00 N	137.68 6.45 -60.25 N	144.68 6.75 -63.89 N	133.18 7.22 -47.68 N	131.65 5.22 -69.11 N	128.95 7.23 -42.28 N	119.48 5.93 -48.08 N	114.21 4.58 -59.34 N	108.00 6.67 -31.72 N	132.51 10.86 -4.35 N	112.71 8.43 -14.12 N	106.20 5.59 -38.67 N	108.67 1.62 -88.07 N				
GOWANUS_GT2_1 24114	86.60 1.57 -66.08 N	68.74 0.46 -60.90 N	74.64 2.65 -36.11 N	104.59 -0.46 -111.61 N	129.32 -12.91 -317.45 N	56.76 2.56 -21.15 N	47.65 2.99 -10.40 N	66.83 5.70 0.00 N	98.08 8.96 0.00 N	107.09 9.89 0.00 N	134.06 12.05 0.00 N	134.13 12.00 0.00 N	137.68 6.45 -60.25 N	144.68 6.75 -63.89 N	133.18 7.22 -47.68 N	131.65 5.22 -69.11 N	128.95 7.23 -42.28 N	119.48 5.93 -48.08 N	114.21 4.58 -59.34 N	108.00 6.67 -31.72 N	132.51 10.86 -4.35 N	112.69 8.41 -14.12 N	106.16 5.55 -38.67 N	108.66 1.61 -88.07 N				
GOWANUS_GT2_2 24115	86.60 1.57 -66.08 N	68.74 0.46 -60.90 N	74.64 2.65 -36.11 N	104.59 -0.46 -111.61 N	129.32 -12.91 -317.45 N	56.76 2.56 -21.15 N	47.65 2.99 -10.40 N	66.83 5.70 0.00 N	98.08 8.96 0.00 N	107.09 9.89 0.00 N	134.06 12.05 0.00 N	134.13 12.00 0.00 N	137.68 6.45 -60.25 N	144.68 6.75 -63.89 N	133.18 7.22 -47.68 N	131.65 5.22 -69.11 N	128.95 7.23 -42.28 N	119.48 5.93 -48.08 N	114.21 4.58 -59.34 N	108.00 6.67 -31.72 N	132.51 10.86 -4.35 N	112.69 8.41 -14.12 N	106.16 5.55 -38.67 N	108.66 1.61 -88.07 N				
GOWANUS_GT2_3 24116	86.60 1.57 -66.08 N	68.74 0.46 -60.90 N	74.64 2.65 -36.11 N	104.59 -0.46 -111.61 N	129.32 -12.91 -317.45 N	56.76 2.56 -21.15 N	47.65 2.99 -10.40 N	66.83 5.70 0.00 N	98.08 8.96 0.00 N	107.09 9.89 0.00 N	134.06 12.05 0.00 N	134.13 12.00 0.00 N	137.68 6.45 -60.25 N	144.68 6.75 -63.89 N	133.18 7.22 -47.68 N	131.65 5.22 -69.11 N	128.95 7.23 -42.28 N	119.48 5.93 -48.08 N	114.21 4.58 -59.34 N	108.00 6.67 -31.72 N	132.51 10.86 -4.35 N	112.69 8.41 -14.12 N	106.16 5.55 -38.67 N	108.66 1.61 -88.07 N				
GOWANUS_GT2_4 24117	86.60 1.57 -66.08 N	68.74 0.46 -60.90 N	74.64 2.65 -36.11 N	104.59 -0.46 -111.61 N	129.32 -12.91 -317.45 N	56.76 2.56 -21.15 N	47.65 2.99 -10.40 N	66.83 5.70 0.00 N	98.08 8.96 0.00 N	107.09 9.89 0.00 N	134.06 12.05 0.00 N	134.13 12.00 0.00 N	137.68 6.45 -60.25 N	144.68 6.75 -63.89 N	133.18 7.22 -47.68 N	131.65 5.22 -69.11 N	128.95 7.23 -42.28 N	119.48 5.93 -48.08 N	114.21 4.58 -59.34 N	108.00 6.67 -31.72 N	132.51 10.86 -4.35 N	112.69 8.41 -14.12 N	106.16 5.55 -38.67 N	108.66 1.61 -88.07 N				
GOWANUS_GT2_5	86.60	68.74	74.64	104.59	129.32	56.76	47.65	66.83	98.08	107.09	134.06	134.13	137.68	144.68	133.18	131.65	128.95	119.48	114.21	108.00	132.51	112.69	106.16	108.66				

24118		1.57	0.46	2.65	-0.46	-12.91	2.56	2.99	5.70	8.96	9.89	12.05	12.00	6.45	6.75	7.22	5.22	7.23	5.93	4.58	6.67	10.86	8.41	5.55	1.61
		-66.08	-60.90	-36.11	-111.61	-317.45	-21.15	-10.40	0.00	0.00	0.00	0.00	0.00	-60.25	-63.89	-47.68	-69.11	-42.28	-48.08	-59.34	-31.72	-4.35	-14.12	-38.67	-88.07
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT2_6		86.60	68.74	74.64	104.59	129.32	56.76	47.65	66.83	98.08	107.09	134.06	134.13	137.68	144.68	133.18	131.65	128.95	119.48	114.21	108.00	132.51	112.69	106.16	108.66
24119		1.57	0.46	2.65	-0.46	-12.91	2.56	2.99	5.70	8.96	9.89	12.05	12.00	6.45	6.75	7.22	5.22	7.23	5.93	4.58	6.67	10.86	8.41	5.55	1.61
		-66.08	-60.90	-36.11	-111.61	-317.45	-21.15	-10.40	0.00	0.00	0.00	0.00	0.00	-60.25	-63.89	-47.68	-69.11	-42.28	-48.08	-59.34	-31.72	-4.35	-14.12	-38.67	-88.07
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT2_7		86.60	68.74	74.64	104.59	129.32	56.76	47.65	66.83	98.08	107.09	134.06	134.13	137.68	144.68	133.18	131.65	128.95	119.48	114.21	108.00	132.51	112.69	106.16	108.66
24120		1.57	0.46	2.65	-0.46	-12.91	2.56	2.99	5.70	8.96	9.89	12.05	12.00	6.45	6.75	7.22	5.22	7.23	5.93	4.58	6.67	10.86	8.41	5.55	1.61
		-66.08	-60.90	-36.11	-111.61	-317.45	-21.15	-10.40	0.00	0.00	0.00	0.00	0.00	-60.25	-63.89	-47.68	-69.11	-42.28	-48.08	-59.34	-31.72	-4.35	-14.12	-38.67	-88.07
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT2_8		86.60	68.74	74.64	104.59	129.32	56.76	47.65	66.83	98.08	107.09	134.06	134.13	137.68	144.68	133.18	131.65	128.95	119.48	114.21	108.00	132.51	112.69	106.16	108.66
24121		1.57	0.46	2.65	-0.46	-12.91	2.56	2.99	5.70	8.96	9.89	12.05	12.00	6.45	6.75	7.22	5.22	7.23	5.93	4.58	6.67	10.86	8.41	5.55	1.61
		-66.08	-60.90	-36.11	-111.61	-317.45	-21.15	-10.40	0.00	0.00	0.00	0.00	0.00	-60.25	-63.89	-47.68	-69.11	-42.28	-48.08	-59.34	-31.72	-4.35	-14.12	-38.67	-88.07
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT3_1		86.60	68.74	74.64	104.59	129.32	56.76	47.65	66.83	98.08	107.09	134.06	134.13	137.68	144.68	133.18	131.65	128.95	119.48	114.21	108.00	132.51	112.71	106.20	108.67
24122		1.57	0.46	2.65	-0.46	-12.91	2.56	2.99	5.70	8.96	9.89	12.05	12.00	6.45	6.75	7.22	5.22	7.23	5.93	4.58	6.67	10.86	8.43	5.59	1.62
		-66.08	-60.90	-36.11	-111.61	-317.45	-21.15	-10.40	0.00	0.00	0.00	0.00	0.00	-60.25	-63.89	-47.68	-69.11	-42.28	-48.08	-59.34	-31.72	-4.35	-14.12	-38.67	-88.07
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT3_2		86.60	68.74	74.64	104.59	129.32	56.76	47.65	66.83	98.08	107.09	134.06	134.13	137.68	144.68	133.18	131.65	128.95	119.48	114.21	108.00	132.51	112.71	106.20	108.67
24123		1.57	0.46	2.65	-0.46	-12.91	2.56	2.99	5.70	8.96	9.89	12.05	12.00	6.45	6.75	7.22	5.22	7.23	5.93	4.58	6.67	10.86	8.43	5.59	1.62
		-66.08	-60.90	-36.11	-111.61	-317.45	-21.15	-10.40	0.00	0.00	0.00	0.00	0.00	-60.25	-63.89	-47.68	-69.11	-42.28	-48.08	-59.34	-31.72	-4.35	-14.12	-38.67	-88.07
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT3_3		86.60	68.74	74.64	104.59	129.32	56.76	47.65	66.83	98.08	107.09	134.06	134.13	137.68	144.68	133.18	131.65	128.95	119.48	114.21	108.00	132.51	112.71	106.20	108.67
24124		1.57	0.46	2.65	-0.46	-12.91	2.56	2.99	5.70	8.96	9.89	12.05	12.00	6.45	6.75	7.22	5.22	7.23	5.93	4.58	6.67	10.86	8.43	5.59	1.62
		-66.08	-60.90	-36.11	-111.61	-317.45	-21.15	-10.40	0.00	0.00	0.00	0.00	0.00	-60.25	-63.89	-47.68	-69.11	-42.28	-48.08	-59.34	-31.72	-4.35	-14.12	-38.67	-88.07
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT3_4		86.60	68.74	74.64	104.59	129.32	56.76	47.65	66.83	98.08	107.09	134.06	134.13	137.68	144.68	133.18	131.65	128.95	119.48	114.21	108.00	132.51	112.71	106.20	108.67
24125		1.57	0.46	2.65	-0.46	-12.91	2.56	2.99	5.70	8.96	9.89	12.05	12.00	6.45	6.75	7.22	5.22	7.23	5.93	4.58	6.67	10.86	8.43	5.59	1.62
		-66.08	-60.90	-36.11	-111.61	-317.45	-21.15	-10.40	0.00	0.00	0.00	0.00	0.00	-60.25	-63.89	-47.68	-69.11	-42.28	-48.08	-59.34	-31.72	-4.35	-14.12	-38.67	-88.07
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT3_5		86.60	68.74	74.64	104.59	129.32	56.76	47.65	66.83	98.08	107.09	134.06	134.13	137.68	144.68	133.18	131.65	128.95	119.48	114.21	108.00	132.51	112.71	106.20	108.67
24126		1.57	0.46	2.65	-0.46	-12.91	2.56	2.99	5.70	8.96	9.89	12.05	12.00	6.45	6.75	7.22	5.22	7.23	5.93	4.58	6.67	10.86	8.43	5.59	1.62
		-66.08	-60.90	-36.11	-111.61	-317.45	-21.15	-10.40	0.00	0.00	0.00	0.00	0.00	-60.25	-63.89	-47.68	-69.11	-42.28	-48.08	-59.34	-31.72	-4.35	-14.12	-38.67	-88.07
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT3_6		86.60	68.74	74.64	104.59	129.32	56.76	47.65	66.83	98.08	107.09	134.06	134.13	137.68	144.68	133.18	131.65	128.95	119.48	114.21	108.00	132.51	112.71	106.20	108.67
24127		1.57	0.46	2.65	-0.46	-12.91	2.56	2.99	5.70	8.96	9.89	12.05	12.00	6.45	6.75	7.22	5.22	7.23	5.93	4.58	6.67	10.86	8.43	5.59	1.62
		-66.08	-60.90	-36.11	-111.61	-317.45	-21.15	-10.40	0.00	0.00	0.00	0.00	0.00	-60.25	-63.89	-47.68	-69.11	-42.28	-48.08	-59.34	-31.72	-4.35	-14.12	-38.67	-88.07
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT3_7		86.60	68.74	74.64	104.59	129.32	56.76	47.65	66.83	98.08	107.09	134.06	134.13	137.68	144.68	133.18	131.65	128.95	119.48	114.21	108.00	132.51	112.71	106.20	108.67
24128		1.57	0.46	2.65	-0.46	-12.91	2.56	2.99	5.70	8.96	9.89	12.05	12.00	6.45	6.75	7.22	5.22	7.23	5.93	4.58	6.67	10.86	8.43	5.59	1.62
		-66.08	-60.90	-36.11	-111.61	-317.45	-21.15	-10.40	0.00	0.00	0.00	0.00	0.00	-60.25	-63.89	-47.68	-69.11	-42.28	-48.08	-59.34	-31.72	-4.35	-14.12	-38.67	-88.07
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT3_8		86.60	68.74	74.64	104.59	129.32	56.76	47.65	66.83	98.08	107.09	134.06	134.13	137.68	144.68	133.18	131.65	128.95	119.48	114.21	108.00	132.51	112.71	106.20	108.67
24129		1.57	0.46	2.65	-0.46	-12.91	2.56	2.99	5.70	8.96	9.89	12.05	12.00	6.45	6.75	7.22	5.22	7.23	5.93	4.58	6.67	10.86	8.43	5.59	1.62
		-66.08	-60.90	-36.11	-111.61	-317.45	-21.15	-10.40	0.00	0.00	0.00	0.00	0.00	-60.25	-63.89	-47.68	-69.11	-42.28	-48.08	-59.34	-31.72	-4.35	-14.12	-38.67	-88.07
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT4_1		86.60	68.74	74.64	104.59	129.32	56.76	47.65	66.83	98.08	107.09	134.06	134.13	137.68	144.68	133.18	131.65	128.95	119.48	114.21	108.00	132.51	112.69	106.16	108.66
24130		1.57	0.46	2.65	-0.46	-12.91	2.56	2.99	5.70	8.96	9.89	12.05	12.00	6.45	6.75	7.22	5.22	7.23	5.93	4.58	6.67	10.86	8.41	5.55	1.61
		-66.08	-60.90	-36.11	-111.61	-317.45	-21.15	-10.40	0.00	0.00	0.00	0.00	0.00	-60.25	-63.89	-47.68	-69.11	-42.28	-48.08	-59.34	-31.72	-4.35	-14.12	-38.67	-88.07
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT4_2		86.60	68.74	74.64	104.59	129.32	56.76	47.65	66.83	98.08	107.09	134.06	134.13	137.68	144.68	133.18	131.65	128.95	119.48	114.21	108.00	132.51	112.69	106.16	108.66
24131		1.57	0.46	2.65	-0.46	-12.91	2.56	2.99	5.70	8.96	9.89	12.05	12.00	6.45	6.75	7.22	5.22	7.23	5.93	4.58	6.67	10.86	8.41	5.55	1.61
		-66.08	-60.90	-36.11	-111.61	-317.45	-21.15	-10.40	0.00	0.00	0.00	0.00	0.00	-60.25	-63.89	-47.68	-69.11	-42.28	-48.08	-59.34	-31.72	-4.35	-14.12	-38.67	-88.07
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N

GOWANUS_GT4_3 24132	86.60 1.57 -66.08 N	68.74 0.46 -60.90 N	74.64 2.65 -36.11 N	104.59 -0.46 -111.61 N	129.32 -12.91 -317.45 N	56.76 2.56 -21.15 N	47.65 2.99 -10.40 N	66.83 5.70 0.00 N	98.08 8.96 0.00 N	107.09 9.89 0.00 N	134.06 12.05 0.00 N	134.13 12.00 0.00 N	137.68 6.45 -60.25 N	144.68 6.75 -63.89 N	133.18 7.22 -47.68 N	131.65 5.22 -69.11 N	128.95 7.23 -42.28 N	119.48 5.93 -48.08 N	114.21 4.58 -59.34 N	108.00 6.67 -31.72 N	132.51 10.86 -4.35 N	112.69 8.41 -14.12 N	106.16 5.55 -38.67 N	108.66 1.61 -88.07 N
GOWANUS_GT4_4 24133	86.60 1.57 -66.08 N	68.74 0.46 -60.90 N	74.64 2.65 -36.11 N	104.59 -0.46 -111.61 N	129.32 -12.91 -317.45 N	56.76 2.56 -21.15 N	47.65 2.99 -10.40 N	66.83 5.70 0.00 N	98.08 8.96 0.00 N	107.09 9.89 0.00 N	134.06 12.05 0.00 N	134.13 12.00 0.00 N	137.68 6.45 -60.25 N	144.68 6.75 -63.89 N	133.18 7.22 -47.68 N	131.65 5.22 -69.11 N	128.95 7.23 -42.28 N	119.48 5.93 -48.08 N	114.21 4.58 -59.34 N	108.00 6.67 -31.72 N	132.51 10.86 -4.35 N	112.69 8.41 -14.12 N	106.16 5.55 -38.67 N	108.66 1.61 -88.07 N
GOWANUS_GT4_5 24134	86.60 1.57 -66.08 N	68.74 0.46 -60.90 N	74.64 2.65 -36.11 N	104.59 -0.46 -111.61 N	129.32 -12.91 -317.45 N	56.76 2.56 -21.15 N	47.65 2.99 -10.40 N	66.83 5.70 0.00 N	98.08 8.96 0.00 N	107.09 9.89 0.00 N	134.06 12.05 0.00 N	134.13 12.00 0.00 N	137.68 6.45 -60.25 N	144.68 6.75 -63.89 N	133.18 7.22 -47.68 N	131.65 5.22 -69.11 N	128.95 7.23 -42.28 N	119.48 5.93 -48.08 N	114.21 4.58 -59.34 N	108.00 6.67 -31.72 N	132.51 10.86 -4.35 N	112.69 8.41 -14.12 N	106.16 5.55 -38.67 N	108.66 1.61 -88.07 N
GOWANUS_GT4_6 24135	86.60 1.57 -66.08 N	68.74 0.46 -60.90 N	74.64 2.65 -36.11 N	104.59 -0.46 -111.61 N	129.32 -12.91 -317.45 N	56.76 2.56 -21.15 N	47.65 2.99 -10.40 N	66.83 5.70 0.00 N	98.08 8.96 0.00 N	107.09 9.89 0.00 N	134.06 12.05 0.00 N	134.13 12.00 0.00 N	137.68 6.45 -60.25 N	144.68 6.75 -63.89 N	133.18 7.22 -47.68 N	131.65 5.22 -69.11 N	128.95 7.23 -42.28 N	119.48 5.93 -48.08 N	114.21 4.58 -59.34 N	108.00 6.67 -31.72 N	132.51 10.86 -4.35 N	112.69 8.41 -14.12 N	106.16 5.55 -38.67 N	108.66 1.61 -88.07 N
GOWANUS_GT4_7 24136	86.60 1.57 -66.08 N	68.74 0.46 -60.90 N	74.64 2.65 -36.11 N	104.59 -0.46 -111.61 N	129.32 -12.91 -317.45 N	56.76 2.56 -21.15 N	47.65 2.99 -10.40 N	66.83 5.70 0.00 N	98.08 8.96 0.00 N	107.09 9.89 0.00 N	134.06 12.05 0.00 N	134.13 12.00 0.00 N	137.68 6.45 -60.25 N	144.68 6.75 -63.89 N	133.18 7.22 -47.68 N	131.65 5.22 -69.11 N	128.95 7.23 -42.28 N	119.48 5.93 -48.08 N	114.21 4.58 -59.34 N	108.00 6.67 -31.72 N	132.51 10.86 -4.35 N	112.69 8.41 -14.12 N	106.16 5.55 -38.67 N	108.66 1.61 -88.07 N
GOWANUS_GT4_8 24137	86.60 1.57 -66.08 N	68.74 0.46 -60.90 N	74.64 2.65 -36.11 N	104.59 -0.46 -111.61 N	129.32 -12.91 -317.45 N	56.76 2.56 -21.15 N	47.65 2.99 -10.40 N	66.83 5.70 0.00 N	98.08 8.96 0.00 N	107.09 9.89 0.00 N	134.06 12.05 0.00 N	134.13 12.00 0.00 N	137.68 6.45 -60.25 N	144.68 6.75 -63.89 N	133.18 7.22 -47.68 N	131.65 5.22 -69.11 N	128.95 7.23 -42.28 N	119.48 5.93 -48.08 N	114.21 4.58 -59.34 N	108.00 6.67 -31.72 N	132.51 10.86 -4.35 N	112.69 8.41 -14.12 N	106.16 5.55 -38.67 N	108.66 1.61 -88.07 N
GREENIDGE___3 23582	30.98 -0.13 -12.16 N	18.64 0.04 -11.21 N	42.42 -0.10 -6.65 N	14.03 0.04 -20.55 N	-114.95 1.83 -58.45 N	36.68 -0.27 -3.89 N	35.88 -0.30 -1.91 N	61.01 -0.11 0.00 N	88.34 -0.78 0.00 N	95.28 -1.92 0.00 N	119.75 -2.26 0.00 N	119.62 -2.52 0.00 N	68.97 -2.01 0.00 N	71.44 -2.60 0.00 N	75.73 -2.56 -0.01 N	61.46 -1.66 -5.81 N	77.24 -2.88 -0.68 N	67.27 -2.57 -4.37 N	59.21 -1.73 -10.64 N	68.61 -2.31 -1.31 N	114.93 -2.37 0.00 N	87.29 -2.88 0.00 N	64.18 -2.11 -4.35 N	34.51 -0.39 -15.91 N
GREENIDGE___4 23583	30.98 -0.13 -12.16 N	18.64 0.04 -11.21 N	42.42 -0.10 -6.65 N	14.03 0.04 -20.55 N	-114.95 1.83 -58.45 N	36.68 -0.27 -3.89 N	35.88 -0.30 -1.91 N	61.01 -0.11 0.00 N	88.34 -0.78 0.00 N	95.28 -1.92 0.00 N	119.75 -2.26 0.00 N	119.62 -2.52 0.00 N	68.97 -2.01 0.00 N	71.44 -2.60 0.00 N	75.73 -2.56 -0.01 N	61.46 -1.66 -5.81 N	77.24 -2.88 -0.68 N	67.27 -2.57 -4.37 N	59.21 -1.73 -10.64 N	68.61 -2.31 -1.31 N	114.93 -2.37 0.00 N	87.29 -2.88 0.00 N	64.18 -2.11 -4.35 N	34.51 -0.39 -15.91 N
GROVEVILLE___HYD 323602	88.00 1.30 -67.75 N	70.26 0.43 -62.44 N	75.17 2.26 -37.03 N	107.48 -0.41 -114.44 N	139.10 -11.19 -325.50 N	56.92 2.18 -21.68 N	47.39 2.46 -10.66 N	65.67 4.54 0.00 N	95.92 6.79 0.00 N	104.76 7.56 0.00 N	131.66 9.65 0.00 N	131.76 9.63 0.00 N	76.28 5.30 0.00 N	79.64 5.59 0.00 N	84.25 5.93 -0.03 N	94.79 4.26 -33.22 N	89.23 5.89 -3.91 N	95.37 4.93 -24.98 N	114.97 3.83 -60.84 N	82.57 5.48 -7.48 N	126.16 8.87 0.00 N	96.94 6.78 0.00 N	91.12 4.46 -24.72 N	110.54 1.26 -90.30 N
HAMPSHIRE___PAPER_HYD 323593	16.50 -2.45 0.00 N	6.40 -0.99 0.00 N	31.10 -4.77 0.00 N	-5.70 0.85 0.00 N	-152.49 22.74 0.00 N	29.25 -3.81 0.00 N	30.57 -3.69 0.00 N	54.67 -6.46 0.00 N	79.75 -9.37 0.00 N	86.88 -10.32 0.00 N	110.15 -11.86 0.00 N	110.29 -11.84 0.00 N	64.26 -6.71 0.00 N	66.54 -7.51 0.00 N	70.27 -8.01 0.00 N	51.43 -5.88 0.00 N	71.52 -7.92 0.00 N	59.23 -6.24 0.00 N	45.31 -4.99 0.00 N	62.41 -7.19 0.00 N	106.87 -10.43 0.00 N	82.60 -7.57 0.00 N	56.18 -5.76 0.00 N	16.98 -2.00 0.00 N
HARZA MOOSE___RIVER 24016	18.28 -0.67 0.00 N	7.12 -0.27 0.00 N	34.58 -1.30 0.00 N	-6.31 0.24 0.00 N	-168.77 6.45 0.00 N	32.11 -0.94 0.00 N	33.47 -0.80 0.00 N	60.13 -0.99 0.00 N	87.54 -1.58 0.00 N	95.50 -1.70 0.00 N	120.20 -1.81 0.00 N	120.29 -1.84 0.00 N	69.84 -1.14 0.00 N	72.55 -1.50 0.00 N	76.64 -1.64 0.00 N	56.06 -1.25 0.00 N	77.74 -1.69 0.00 N	64.13 -1.35 0.00 N	49.21 -1.09 0.00 N	68.10 -1.51 0.00 N	115.77 -1.52 0.00 N	88.87 -1.30 0.00 N	60.63 -1.31 0.00 N	18.46 -0.52 0.00 N
HEMPSTEAD___ 23647	86.61 1.57 -66.08 N	68.75 0.46 -60.90 N	74.59 2.59 -36.12 N	104.62 -0.44 -111.62 N	129.23 -13.05 -317.49 N	56.77 2.56 -21.15 N	47.70 3.04 -10.40 N	67.20 6.08 0.00 N	98.35 9.09 -0.14 N	113.51 10.01 -6.29 N	211.67 12.95 -76.71 N	320.52 12.82 -185.58 N	238.07 7.03 -160.07 N	139.36 7.45 -57.85 N	148.62 7.91 -62.43 N	117.24 5.63 -54.29 N	146.59 7.97 -59.18 N	176.25 6.58 -104.20 N	157.72 5.05 -102.38 N	159.44 7.23 -82.60 N	186.26 11.78 -57.18 N	150.92 9.04 -51.71 N	123.55 6.00 -55.61 N	108.81 1.75 -88.08 N
HICKLING___1 23621	35.56 0.59 -16.01 N	22.57 0.43 -14.75 N	46.12 1.49 -8.75 N	20.29 -0.20 -27.04 N	-102.14 -3.84 -76.92 N	39.18 1.00 -5.12 N	38.00 1.22 -2.51 N	64.02 2.90 0.00 N	92.75 3.63 0.00 N	101.43 4.23 0.00 N	127.51 5.50 0.00 N	126.97 4.84 0.00 N	72.92 1.95 0.00 N	75.48 1.44 0.00 N	79.76 1.48 -0.01 N	65.89 0.95 -7.63 N	81.78 1.44 -0.90 N	72.02 0.81 -5.73 N	65.43 1.17 -13.97 N	73.23 1.90 -1.72 N	122.66 5.37 0.00 N	92.25 2.08 0.00 N	68.64 1.00 -5.70 N	40.15 0.37 -20.79 N
HICKLING___2 23622	35.56 0.59 -16.01 N	22.57 0.43 -14.75 N	46.12 1.49 -8.75 N	20.29 -0.20 -27.04 N	-102.14 -3.84 -76.92 N	39.18 1.00 -5.12 N	38.00 1.22 -2.51 N	64.02 2.90 0.00 N	92.75 3.63 0.00 N	101.43 4.23 0.00 N	127.51 5.50 0.00 N	126.97 4.84 0.00 N	72.92 1.95 0.00 N	75.48 1.44 0.00 N	79.76 1.48 -0.01 N	65.89 0.95 -7.63 N	81.78 1.44 -0.90 N	72.02 0.81 -5.73 N	65.43 1.17 -13.97 N	73.23 1.90 -1.72 N	122.66 5.37 0.00 N	92.25 2.08 0.00 N	68.64 1.00 -5.70 N	40.15 0.37 -20.79 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
HIGH FALLS___HY 23754	86.53 1.17 -66.41 N	68.98 0.39 -61.20 N	74.22 2.05 -36.30 N	105.25 -0.36 -112.17 N	133.88 -9.96 -319.06 N	56.23 1.93 -21.26 N	46.96 2.25 -10.45 N	65.53 4.41 0.00 N	95.88 6.76 0.00 N	105.01 7.81 0.00 N	132.17 10.16 0.00 N	132.28 10.15 0.00 N	76.48 5.50 0.00 N	79.56 5.51 0.00 N	83.93 5.62 -0.03 N	93.84 3.97 -32.56 N	88.81 5.54 -3.83 N	94.50 4.55 -24.48 N	113.50 3.56 -59.64 N	82.06 5.12 -7.33 N	125.77 8.47 0.00 N	96.61 6.44 0.00 N	90.37 4.20 -24.23 N	108.66 1.16 -88.51 N	
HILLBURN___GT 23639	83.68 1.30 -63.43 N	66.26 0.41 -58.46 N	72.80 2.26 -34.67 N	100.18 -0.41 -107.14 N	118.19 -11.34 -304.75 N	55.52 2.17 -20.30 N	46.76 2.51 -9.98 N	66.04 4.92 0.00 N	96.44 7.32 0.00 N	105.33 8.13 0.00 N	132.49 10.47 0.00 N	132.57 10.44 0.00 N	76.65 5.67 0.00 N	80.08 6.03 0.00 N	84.78 6.47 -0.03 N	93.10 4.69 -31.10 N	89.55 6.46 -3.66 N	94.16 5.31 -23.38 N	111.34 4.08 -56.96 N	82.50 5.89 -7.00 N	126.82 9.52 0.00 N	97.50 7.34 0.00 N	89.94 4.85 -23.14 N	104.90 1.38 -84.54 N	
HOLTSTVILLE_IC_1 23690	87.02 1.99 -66.08 N	68.87 0.57 -60.90 N	75.31 3.31 -36.12 N	104.51 -0.56 -111.62 N	125.59 -16.68 -317.49 N	57.54 3.34 -21.15 N	48.60 3.94 -10.40 N	68.89 7.77 0.00 N	100.51 11.49 0.10 N	116.21 12.72 -6.29 N	215.12 16.39 -76.71 N	324.11 16.40 -185.58 N	239.85 9.34 -159.54 N	141.53 9.63 -57.85 N	150.58 10.32 -61.98 N	113.73 7.45 -48.96 N	141.81 10.46 -51.91 N	178.18 8.50 -104.20 N	159.19 6.51 -102.38 N	161.55 9.33 -82.60 N	189.88 15.40 -57.18 N	153.33 11.45 -51.71 N	125.35 7.79 -55.61 N	109.38 2.32 -88.08 N	
HOLTSTVILLE_IC_10 23699	87.19 2.15 -66.08 N	68.93 0.63 -60.90 N	75.59 3.60 -36.12 N	104.46 -0.61 -111.62 N	124.19 -18.09 -317.49 N	57.83 3.62 -21.15 N	48.92 4.26 -10.40 N	69.55 8.42 0.00 N	101.49 12.46 0.09 N	117.33 13.84 -6.29 N	216.54 17.81 -76.71 N	325.35 17.65 -185.58 N	240.55 10.02 -159.55 N	142.35 10.44 -57.85 N	151.50 11.23 -61.99 N	114.49 8.11 -49.06 N	142.88 11.40 -52.04 N	178.94 9.27 -104.20 N	159.77 7.09 -102.38 N	162.35 10.14 -82.60 N	191.30 16.82 -57.18 N	154.35 12.46 -51.71 N	126.03 8.48 -55.61 N	109.57 2.51 -88.08 N	
HOLTSTVILLE_IC_2 23691	87.02 1.99 -66.08 N	68.87 0.57 -60.90 N	75.31 3.31 -36.12 N	104.51 -0.56 -111.62 N	125.59 -16.68 -317.49 N	57.54 3.34 -21.15 N	48.60 3.94 -10.40 N	68.89 7.77 0.00 N	100.51 11.49 0.10 N	116.21 12.72 -6.29 N	215.12 16.39 -76.71 N	324.11 16.40 -185.58 N	239.85 9.34 -159.54 N	141.53 9.63 -57.85 N	150.58 10.32 -61.98 N	113.73 7.45 -48.96 N	141.81 10.46 -51.91 N	178.18 8.50 -104.20 N	159.19 6.51 -102.38 N	161.55 9.33 -82.60 N	189.88 15.40 -57.18 N	153.33 11.45 -51.71 N	125.35 7.79 -55.61 N	109.38 2.32 -88.08 N	
HOLTSTVILLE_IC_3 23692	87.02 1.99 -66.08 N	68.87 0.57 -60.90 N	75.31 3.31 -36.12 N	104.51 -0.56 -111.62 N	125.59 -16.68 -317.49 N	57.54 3.34 -21.15 N	48.60 3.94 -10.40 N	68.89 7.77 0.00 N	100.51 11.49 0.10 N	116.21 12.72 -6.29 N	215.12 16.39 -76.71 N	324.11 16.40 -185.58 N	239.85 9.34 -159.54 N	141.53 9.63 -57.85 N	150.58 10.32 -61.98 N	113.73 7.45 -48.96 N	141.81 10.46 -51.91 N	178.18 8.50 -104.20 N	159.19 6.51 -102.38 N	161.55 9.33 -82.60 N	189.88 15.40 -57.18 N	153.33 11.45 -51.71 N	125.35 7.79 -55.61 N	109.38 2.32 -88.08 N	
HOLTSTVILLE_IC_4 23693	87.02 1.99 -66.08 N	68.87 0.57 -60.90 N	75.31 3.31 -36.12 N	104.51 -0.56 -111.62 N	125.59 -16.68 -317.49 N	57.54 3.34 -21.15 N	48.60 3.94 -10.40 N	68.89 7.77 0.00 N	100.51 11.49 0.10 N	116.21 12.72 -6.29 N	215.12 16.39 -76.71 N	324.11 16.40 -185.58 N	239.85 9.34 -159.54 N	141.53 9.63 -57.85 N	150.58 10.32 -61.98 N	113.73 7.45 -48.96 N	141.81 10.46 -51.91 N	178.18 8.50 -104.20 N	159.19 6.51 -102.38 N	161.55 9.33 -82.60 N	189.88 15.40 -57.18 N	153.33 11.45 -51.71 N	125.35 7.79 -55.61 N	109.38 2.32 -88.08 N	
HOLTSTVILLE_IC_5 23694	87.02 1.99 -66.08 N	68.87 0.57 -60.90 N	75.31 3.31 -36.12 N	104.51 -0.56 -111.62 N	125.59 -16.68 -317.49 N	57.54 3.34 -21.15 N	48.60 3.94 -10.40 N	68.89 7.77 0.00 N	100.51 11.49 0.10 N	116.21 12.72 -6.29 N	215.12 16.39 -76.71 N	324.11 16.40 -185.58 N	239.85 9.34 -159.54 N	141.53 9.63 -57.85 N	150.58 10.32 -61.98 N	113.73 7.45 -48.96 N	141.81 10.46 -51.91 N	178.18 8.50 -104.20 N	159.19 6.51 -102.38 N	161.55 9.33 -82.60 N	189.88 15.40 -57.18 N	153.33 11.45 -51.71 N	125.35 7.79 -55.61 N	109.38 2.32 -88.08 N	
HOLTSTVILLE_IC_6 23695	87.19 2.15 -66.08 N	68.93 0.63 -60.90 N	75.59 3.60 -36.12 N	104.46 -0.61 -111.62 N	124.19 -18.09 -317.49 N	57.83 3.62 -21.15 N	48.92 4.26 -10.40 N	69.55 8.42 0.00 N	101.49 12.46 0.09 N	117.33 13.84 -6.29 N	216.54 17.81 -76.71 N	325.35 17.65 -185.58 N	240.55 10.02 -159.55 N	142.35 10.44 -57.85 N	151.50 11.23 -61.99 N	114.49 8.11 -49.06 N	142.88 11.40 -52.04 N	178.94 9.27 -104.20 N	159.77 7.09 -102.38 N	162.35 10.14 -82.60 N	191.30 16.82 -57.18 N	154.35 12.46 -51.71 N	126.03 8.48 -55.61 N	109.57 2.51 -88.08 N	
HOLTSTVILLE_IC_7 23696	87.19 2.15 -66.08 N	68.93 0.63 -60.90 N	75.59 3.60 -36.12 N	104.46 -0.61 -111.62 N	124.19 -18.09 -317.49 N	57.83 3.62 -21.15 N	48.92 4.26 -10.40 N	69.55 8.42 0.00 N	101.49 12.46 0.09 N	117.33 13.84 -6.29 N	216.54 17.81 -76.71 N	325.35 17.65 -185.58 N	240.55 10.02 -159.55 N	142.35 10.44 -57.85 N	151.50 11.23 -61.99 N	114.49 8.11 -49.06 N	142.88 11.40 -52.04 N	178.94 9.27 -104.20 N	159.77 7.09 -102.38 N	162.35 10.14 -82.60 N	191.30 16.82 -57.18 N	154.35 12.46 -51.71 N	126.03 8.48 -55.61 N	109.57 2.51 -88.08 N	
HOLTSTVILLE_IC_8 23697	87.19 2.15 -66.08 N	68.93 0.63 -60.90 N	75.59 3.60 -36.12 N	104.46 -0.61 -111.62 N	124.19 -18.09 -317.49 N	57.83 3.62 -21.15 N	48.92 4.26 -10.40 N	69.55 8.42 0.00 N	101.49 12.46 0.09 N	117.33 13.84 -6.29 N	216.54 17.81 -76.71 N	325.35 17.65 -185.58 N	240.55 10.02 -159.55 N	142.35 10.44 -57.85 N	151.50 11.23 -61.99 N	114.49 8.11 -49.06 N	142.88 11.40 -52.04 N	178.94 9.27 -104.20 N	159.77 7.09 -102.38 N	162.35 10.14 -82.60 N	191.30 16.82 -57.18 N	154.35 12.46 -51.71 N	126.03 8.48 -55.61 N	109.57 2.51 -88.08 N	
HOLTSTVILLE_IC_9 23698	87.19 2.15 -66.08 N	68.93 0.63 -60.90 N	75.59 3.60 -36.12 N	104.46 -0.61 -111.62 N	124.19 -18.09 -317.49 N	57.83 3.62 -21.15 N	48.92 4.26 -10.40 N	69.55 8.42 0.00 N	101.49 12.46 0.09 N	117.33 13.84 -6.29 N	216.54 17.81 -76.71 N	325.35 17.65 -185.58 N	240.55 10.02 -159.55 N	142.35 10.44 -57.85 N	151.50 11.23 -61.99 N	114.49 8.11 -49.06 N	142.88 11.40 -52.04 N	178.94 9.27 -104.20 N	159.77 7.09 -102.38 N	162.35 10.14 -82.60 N	191.30 16.82 -57.18 N	154.35 12.46 -51.71 N	126.03 8.48 -55.61 N	109.57 2.51 -88.08 N	
HQ_GEN_CEDARS 23644	12.30 -3.71 2.93 N	3.19 -1.50 2.70 N	27.04 -7.23 1.60 N	-10.23 1.28 4.95 N	-155.19 34.12 14.09 N	26.29 -5.83 0.94 N	27.93 -5.88 0.46 N	50.53 -10.60 0.00 N	74.08 -15.04 0.00 N	80.60 -16.60 0.00 N	102.98 -19.03 0.00 N	103.16 -18.97 0.00 N	60.31 -10.66 0.00 N	62.17 -11.87 0.00 N	65.75 -12.53 0.00 N	46.66 -9.17 1.48 N	67.01 -12.25 0.17 N	54.79 -9.57 1.11 N	39.91 -7.67 2.71 N	58.11 -11.17 0.33 N	100.68 -16.61 0.00 N	78.10 -12.07 0.00 N	52.09 -8.76 1.10 N	12.05 -2.92 4.01 N	
HQ_GEN_IMPORT	18.95	7.39	35.88	-6.56	-175.22	33.05	34.26	61.13	89.12	97.20	122.01	122.13	70.97	74.05	78.28	57.32	72.54	65.47	50.30	71.34	100.75	90.17	61.94	18.98	

323601	0.00 0.00 N	0.00 0.00 N	0.00 0.00 N	0.00 0.00 N	0.00 0.00 N	0.00 0.00 N	0.00 0.00 N	0.00 0.00 N	0.00 0.00 N	0.00 0.00 N	0.00 0.00 N	0.00 0.00 N	0.00 0.00 N	0.00 0.00 N	0.00 0.00 N	0.00 0.00 N	0.00 0.00 N	0.00 0.00 N	0.00 0.00 N	0.00 0.00 N	0.00 0.00 N	0.00 0.00 N	0.00 0.00 N	0.00 0.00 N
HQ_GEN_WHEEL 23651	18.95 0.00 0.00 N	7.39 0.00 0.00 N	35.88 0.00 0.00 N	-6.56 0.00 0.00 N	-175.22 0.00 0.00 N	33.05 0.00 0.00 N	34.26 0.00 0.00 N	61.13 0.00 0.00 N	89.12 0.00 0.00 N	97.20 0.00 0.00 N	122.01 0.00 0.00 N	122.13 0.00 0.00 N	70.97 0.00 0.00 N	74.05 0.00 0.00 N	78.28 0.00 0.00 N	57.32 0.00 0.00 N	72.54 0.00 0.00 N	65.47 0.00 0.00 N	50.30 0.00 0.00 N	71.34 0.00 0.00 N	100.75 0.00 0.00 N	90.17 0.00 0.00 N	61.94 0.00 0.00 N	18.98 0.00 0.00 N
HUDSON_AVE_GT_3 23810	86.48 1.46 -66.07 N	68.74 0.46 -60.90 N	74.50 2.51 -36.11 N	104.61 -0.44 -111.61 N	129.84 -12.39 -317.45 N	56.61 2.41 -21.15 N	47.48 2.82 -10.40 N	66.69 5.57 0.00 N	97.49 8.37 0.00 N	106.47 9.27 0.00 N	133.90 11.88 0.00 N	133.95 11.82 0.00 N	139.54 6.35 -62.22 N	146.71 6.69 -65.97 N	134.64 7.12 -49.24 N	132.79 5.16 -70.31 N	130.13 7.16 -43.54 N	120.21 5.88 -48.85 N	114.15 4.52 -59.34 N	108.66 6.53 -32.52 N	132.34 10.55 -4.49 N	112.86 8.11 -14.58 N	106.48 5.39 -39.15 N	108.60 1.56 -88.06 N
HUDSON_AVE_GT_4 23540	86.48 1.46 -66.07 N	68.74 0.46 -60.90 N	74.50 2.51 -36.11 N	104.61 -0.44 -111.61 N	129.84 -12.39 -317.45 N	56.61 2.41 -21.15 N	47.48 2.82 -10.40 N	66.69 5.57 0.00 N	97.49 8.37 0.00 N	106.47 9.27 0.00 N	133.90 11.88 0.00 N	133.95 11.82 0.00 N	139.54 6.35 -62.22 N	146.71 6.69 -65.97 N	134.64 7.12 -49.24 N	132.79 5.16 -70.31 N	130.13 7.16 -43.54 N	120.21 5.88 -48.85 N	114.15 4.52 -59.34 N	108.66 6.53 -32.52 N	132.34 10.55 -4.49 N	112.86 8.11 -14.58 N	106.48 5.39 -39.15 N	108.60 1.56 -88.06 N
HUDSON_AVE_GT_5 23657	86.48 1.46 -66.07 N	68.74 0.46 -60.90 N	74.50 2.51 -36.11 N	104.61 -0.44 -111.61 N	129.84 -12.39 -317.45 N	56.61 2.41 -21.15 N	47.48 2.82 -10.40 N	66.69 5.57 0.00 N	97.49 8.37 0.00 N	106.47 9.27 0.00 N	133.90 11.88 0.00 N	133.95 11.82 0.00 N	139.54 6.35 -62.22 N	146.71 6.69 -65.97 N	134.64 7.12 -49.24 N	132.79 5.16 -70.31 N	130.13 7.16 -43.54 N	120.21 5.88 -48.85 N	114.15 4.52 -59.34 N	108.66 6.53 -32.52 N	132.34 10.55 -4.49 N	112.86 8.11 -14.58 N	106.48 5.39 -39.15 N	108.60 1.56 -88.06 N
HUDSON_AVE_10 24168	86.50 1.48 -66.08 N	68.75 0.46 -60.90 N	74.50 2.51 -36.11 N	104.61 -0.44 -111.61 N	130.00 -12.23 -317.45 N	56.62 2.42 -21.15 N	47.52 2.85 -10.40 N	66.73 5.61 0.00 N	97.55 8.43 0.00 N	106.53 9.33 0.00 N	133.82 11.80 0.00 N	133.85 11.72 0.00 N	139.50 6.30 -62.22 N	146.62 6.60 -65.97 N	134.59 7.06 -49.24 N	132.75 5.12 -70.31 N	130.09 7.12 -43.54 N	120.17 5.85 -48.85 N	114.19 4.56 -59.34 N	108.69 6.56 -32.52 N	132.34 10.56 -4.49 N	112.92 8.17 -14.58 N	106.55 5.46 -39.15 N	108.59 1.54 -88.06 N
HUNTER_MOUNT___DRP 323613	92.92 1.36 -72.61 N	74.80 0.49 -66.91 N	77.97 2.41 -39.69 N	115.64 -0.44 -122.64 N	161.71 -11.90 -348.84 N	58.57 2.28 -23.24 N	48.19 2.50 -11.43 N	65.70 4.57 0.00 N	96.16 7.03 0.00 N	105.22 8.02 0.00 N	131.99 9.97 0.00 N	132.08 9.95 0.00 N	76.83 5.85 0.00 N	80.22 6.18 0.00 N	84.81 6.50 -0.04 N	97.74 4.82 -35.60 N	90.37 6.75 -4.19 N	97.82 5.58 -26.76 N	119.88 4.38 -65.21 N	83.74 6.12 -8.02 N	127.36 10.07 0.00 N	97.57 7.41 0.00 N	93.29 4.86 -26.49 N	117.20 1.43 -96.78 N
HUNTLEY___63 23557	26.87 -0.94 -8.86 N	15.27 -0.28 -8.16 N	39.06 -1.65 -4.84 N	8.71 0.30 -14.96 N	-124.82 7.84 -42.56 N	34.11 -1.77 -2.84 N	32.82 -2.90 -1.45 N	55.26 -5.87 0.00 N	80.55 -8.57 0.00 N	86.95 -10.25 0.00 N	109.61 -12.41 0.00 N	110.10 -12.03 0.00 N	63.78 -7.20 0.00 N	66.15 -7.90 0.00 N	70.23 -8.05 0.00 N	56.00 -5.99 -4.67 N	71.44 -8.54 -0.55 N	62.36 -6.63 -3.51 N	53.80 -5.05 -8.56 N	63.42 -7.24 -1.05 N	106.52 -10.77 0.00 N	81.91 -8.25 0.00 N	60.64 -4.80 -3.49 N	30.50 -1.26 -12.77 N
HUNTLEY___64 23558	26.87 -0.94 -8.86 N	15.27 -0.28 -8.16 N	39.06 -1.65 -4.84 N	8.71 0.30 -14.96 N	-124.82 7.84 -42.56 N	34.11 -1.77 -2.84 N	32.82 -2.90 -1.45 N	55.26 -5.87 0.00 N	80.55 -8.57 0.00 N	86.95 -10.25 0.00 N	109.61 -12.41 0.00 N	110.10 -12.03 0.00 N	63.78 -7.20 0.00 N	66.15 -7.90 0.00 N	70.23 -8.05 0.00 N	56.00 -5.99 -4.67 N	71.44 -8.54 -0.55 N	62.36 -6.63 -3.51 N	53.80 -5.05 -8.56 N	63.42 -7.24 -1.05 N	106.52 -10.77 0.00 N	81.91 -8.25 0.00 N	60.64 -4.80 -3.49 N	30.50 -1.26 -12.77 N
HUNTLEY___65 23559	26.87 -0.94 -8.86 N	15.27 -0.28 -8.16 N	39.06 -1.65 -4.84 N	8.71 0.30 -14.96 N	-124.82 7.84 -42.56 N	34.11 -1.77 -2.84 N	32.82 -2.90 -1.45 N	55.26 -5.87 0.00 N	80.55 -8.57 0.00 N	86.95 -10.25 0.00 N	109.61 -12.41 0.00 N	110.10 -12.03 0.00 N	63.78 -7.20 0.00 N	66.15 -7.90 0.00 N	70.23 -8.05 0.00 N	56.00 -5.99 -4.67 N	71.44 -8.54 -0.55 N	62.36 -6.63 -3.51 N	53.80 -5.05 -8.56 N	63.42 -7.24 -1.05 N	106.52 -10.77 0.00 N	81.91 -8.25 0.00 N	60.64 -4.80 -3.49 N	30.50 -1.26 -12.77 N
HUNTLEY___66 23560	26.87 -0.94 -8.86 N	15.27 -0.28 -8.16 N	39.06 -1.65 -4.84 N	8.71 0.30 -14.96 N	-124.82 7.84 -42.56 N	34.11 -1.77 -2.84 N	32.82 -2.90 -1.45 N	55.26 -5.87 0.00 N	80.55 -8.57 0.00 N	86.95 -10.25 0.00 N	109.61 -12.41 0.00 N	110.10 -12.03 0.00 N	63.78 -7.20 0.00 N	66.15 -7.90 0.00 N	70.23 -8.05 0.00 N	56.00 -5.99 -4.67 N	71.44 -8.54 -0.55 N	62.36 -6.63 -3.51 N	53.80 -5.05 -8.56 N	63.42 -7.24 -1.05 N	106.52 -10.77 0.00 N	81.91 -8.25 0.00 N	60.64 -4.80 -3.49 N	30.50 -1.26 -12.77 N
HUNTLEY___67 23561	27.01 -1.15 -9.20 N	15.52 -0.35 -8.48 N	38.88 -2.02 -5.03 N	9.36 0.37 -15.54 N	-121.25 9.76 -44.21 N	33.82 -2.17 -2.95 N	32.46 -3.31 -1.50 N	54.45 -6.67 0.00 N	79.21 -9.91 0.00 N	85.51 -11.69 0.00 N	107.71 -14.30 0.00 N	108.20 -13.93 0.00 N	62.66 -8.31 0.00 N	64.97 -9.08 0.00 N	68.97 -9.32 0.00 N	55.23 -6.91 -4.82 N	70.26 -9.74 -0.57 N	61.43 -7.66 -3.62 N	53.30 -5.82 -8.83 N	62.42 -8.28 -1.09 N	104.75 -12.55 0.00 N	80.46 -9.71 0.00 N	59.74 -5.80 -3.60 N	30.60 -1.55 -13.16 N
HUNTLEY___68 23562	27.01 -1.15 -9.20 N	15.52 -0.35 -8.48 N	38.88 -2.02 -5.03 N	9.36 0.37 -15.54 N	-121.25 9.76 -44.21 N	33.82 -2.17 -2.95 N	32.46 -3.31 -1.50 N	54.45 -6.67 0.00 N	79.21 -9.91 0.00 N	85.51 -11.69 0.00 N	107.71 -14.30 0.00 N	108.20 -13.93 0.00 N	62.66 -8.31 0.00 N	64.97 -9.08 0.00 N	68.97 -9.32 0.00 N	55.23 -6.91 -4.82 N	70.26 -9.74 -0.57 N	61.43 -7.66 -3.62 N	53.30 -5.82 -8.83 N	62.42 -8.28 -1.09 N	104.75 -12.55 0.00 N	80.46 -9.71 0.00 N	59.74 -5.80 -3.60 N	30.60 -1.55 -13.16 N
INDECK___CORINTH 23802	106.20 0.18 -87.07 N	87.54 -0.09 -80.25 N	83.20 -0.26 -47.59 N	140.57 0.05 -147.08 N	244.92 1.80 -418.34 N	60.60 -0.32 -27.87 N	47.75 -0.22 -13.71 N	60.41 -0.72 0.00 N	88.85 -0.28 0.00 N	97.05 -0.14 0.00 N	121.14 -0.87 0.00 N	121.29 -0.84 0.00 N	71.06 0.08 0.00 N	74.01 -0.03 0.00 N	78.20 -0.12 -0.04 N	100.18 0.16 -42.70 N	84.57 0.11 -5.02 N	97.64 0.06 -32.10 N	128.57 0.06 -78.21 N	79.15 -0.07 -9.62 N	116.52 -0.78 0.00 N	89.68 -0.48 0.00 N	93.64 -0.08 -31.77 N	135.19 0.12 -116.09 N

INDECK____ILION 23567	17.56 0.26 1.65 N	5.96 0.09 1.52 N	35.42 0.45 0.90 N	-9.43 -0.09 2.79 N	-185.28 -2.12 7.94 N	32.97 0.44 0.53 N	34.54 0.53 0.26 N	62.12 1.00 0.00 N	90.63 1.50 0.00 N	99.02 1.82 0.00 N	124.32 2.31 0.00 N	124.36 2.23 0.00 N	72.30 1.32 0.00 N	75.59 1.55 0.00 N	79.89 1.61 0.00 N	57.71 1.22 0.83 N	81.07 1.74 0.10 N	66.26 1.42 0.63 N	49.87 1.09 1.52 N	70.94 1.52 0.19 N	119.58 2.29 0.00 N	91.82 1.65 0.00 N	62.41 1.11 0.65 N	17.09 0.36 2.25 N
INDECK____OLEAN 23982	29.12 0.23 -9.94 N	16.79 0.24 -9.16 N	41.97 0.66 -5.43 N	10.18 -0.05 -16.79 N	-127.70 -0.23 -47.75 N	35.08 -1.16 -3.18 N	34.53 -1.53 -1.80 N	59.42 -1.70 0.00 N	86.61 -2.51 0.00 N	94.79 -2.40 0.00 N	119.29 -2.72 0.00 N	119.55 -2.57 0.00 N	68.37 -2.61 0.00 N	70.80 -3.24 0.00 N	74.66 -3.63 -0.01 N	59.87 -3.08 -5.64 N	76.13 -3.97 -0.66 N	66.38 -3.33 -4.24 N	58.55 -2.07 -10.32 N	68.09 -2.79 -1.27 N	114.97 -2.32 0.00 N	86.93 -3.24 0.00 N	63.68 -2.48 -4.21 N	33.60 -0.76 -15.38 N
INDECK____OSWEGO 23783	24.64 0.01 -5.68 N	12.63 0.00 -5.24 N	38.88 -0.10 -3.11 N	3.07 0.03 -9.60 N	-147.07 0.84 -27.31 N	34.88 0.01 -1.82 N	35.25 0.09 -0.90 N	61.17 0.05 0.00 N	87.07 -2.05 0.00 N	94.97 -2.23 0.00 N	119.25 -2.76 0.00 N	119.37 -2.76 0.00 N	69.27 -1.71 0.00 N	72.18 -1.87 0.00 N	76.31 -1.97 0.00 N	58.40 -1.45 -2.53 N	77.67 -2.06 -0.30 N	65.67 -1.70 -1.90 N	53.63 -1.30 -4.63 N	68.40 -1.78 -0.57 N	114.64 -2.66 0.00 N	88.04 -2.12 0.00 N	62.30 -1.55 -1.91 N	25.41 -0.50 -6.93 N
INDECK____YERKES 23781	26.87 -0.94 -8.86 N	15.27 -0.28 -8.16 N	39.06 -1.65 -4.84 N	8.71 0.30 -14.96 N	-124.82 7.84 -42.56 N	34.11 -1.77 -2.84 N	32.82 -2.90 -1.45 N	55.26 -5.87 0.00 N	80.55 -8.57 0.00 N	86.95 -10.25 0.00 N	109.61 -12.41 0.00 N	110.10 -12.03 0.00 N	63.78 -7.20 0.00 N	66.15 -7.90 0.00 N	70.23 -8.05 0.00 N	56.00 -5.99 -4.67 N	71.44 -8.54 -0.55 N	62.36 -6.63 -3.51 N	53.80 -5.05 -8.56 N	63.42 -7.24 -1.05 N	106.52 -10.77 0.00 N	81.91 -8.25 0.00 N	60.64 -4.80 -3.49 N	30.50 -1.26 -12.77 N
INDIAN POINT_GT_1 24139	85.80 1.23 -65.62 N	68.24 0.38 -60.47 N	73.85 2.12 -35.86 N	103.90 -0.38 -110.83 N	129.56 -10.48 -315.25 N	56.10 2.04 -21.00 N	46.97 2.38 -10.33 N	65.77 4.64 0.00 N	96.08 6.96 0.00 N	104.93 7.73 0.00 N	131.93 9.91 0.00 N	132.00 9.87 0.00 N	76.34 5.37 0.00 N	79.74 5.70 0.00 N	84.40 6.08 -0.03 N	93.90 4.41 -32.17 N	89.32 6.11 -3.78 N	94.69 5.03 -24.19 N	113.10 3.88 -58.93 N	82.45 5.59 -7.24 N	126.27 8.97 0.00 N	97.07 6.90 0.00 N	90.47 4.58 -23.94 N	107.75 1.31 -87.45 N
INDIAN POINT_GT_2 23659	85.80 1.23 -65.62 N	68.24 0.38 -60.47 N	73.85 2.12 -35.86 N	103.90 -0.38 -110.83 N	129.56 -10.48 -315.25 N	56.10 2.04 -21.00 N	46.97 2.38 -10.33 N	65.77 4.64 0.00 N	96.08 6.96 0.00 N	104.93 7.73 0.00 N	131.93 9.91 0.00 N	132.00 9.87 0.00 N	76.34 5.37 0.00 N	79.74 5.70 0.00 N	84.40 6.08 -0.03 N	93.90 4.41 -32.17 N	89.32 6.11 -3.78 N	94.69 5.03 -24.19 N	113.10 3.88 -58.93 N	82.45 5.59 -7.24 N	126.27 8.97 0.00 N	97.07 6.90 0.00 N	90.47 4.58 -23.94 N	107.75 1.31 -87.45 N
INDIAN POINT_GT_3 24019	85.80 1.23 -65.62 N	68.24 0.38 -60.47 N	73.85 2.12 -35.86 N	103.90 -0.38 -110.83 N	129.56 -10.48 -315.25 N	56.10 2.04 -21.00 N	46.97 2.38 -10.33 N	65.77 4.64 0.00 N	96.08 6.96 0.00 N	104.93 7.73 0.00 N	131.93 9.91 0.00 N	132.00 9.87 0.00 N	76.34 5.37 0.00 N	79.74 5.70 0.00 N	84.40 6.08 -0.03 N	93.90 4.41 -32.17 N	89.32 6.11 -3.78 N	94.69 5.03 -24.19 N	113.10 3.88 -58.93 N	82.45 5.59 -7.24 N	126.27 8.97 0.00 N	97.07 6.90 0.00 N	90.47 4.58 -23.94 N	107.75 1.31 -87.45 N
INDIAN POINT____2 23530	85.06 1.20 -64.92 N	67.59 0.38 -59.83 N	73.42 2.07 -35.48 N	102.72 -0.37 -109.65 N	126.36 -10.30 -311.88 N	55.83 2.00 -20.78 N	46.81 2.33 -10.22 N	65.68 4.56 0.00 N	95.92 6.80 0.00 N	104.79 7.58 0.00 N	131.75 9.74 0.00 N	131.83 9.70 0.00 N	76.23 5.26 0.00 N	79.63 5.59 0.00 N	84.29 5.98 -0.03 N	93.47 4.33 -31.83 N	89.17 5.99 -3.74 N	94.33 4.93 -23.93 N	112.38 3.79 -58.29 N	82.25 5.47 -7.17 N	126.08 8.79 0.00 N	96.95 6.78 0.00 N	90.11 4.49 -23.68 N	106.78 1.29 -86.52 N
INDIAN POINT____3 23531	85.77 1.17 -65.65 N	68.26 0.37 -60.50 N	73.77 2.02 -35.88 N	103.98 -0.36 -110.89 N	130.08 -10.11 -315.41 N	56.01 1.95 -21.01 N	46.87 2.27 -10.33 N	65.55 4.43 0.00 N	95.75 6.63 0.00 N	104.60 7.40 0.00 N	131.50 9.49 0.00 N	131.59 9.46 0.00 N	76.11 5.14 0.00 N	79.49 5.44 0.00 N	84.14 5.83 -0.03 N	93.74 4.23 -32.19 N	89.08 5.86 -3.78 N	94.49 4.82 -24.20 N	112.95 3.70 -58.96 N	82.20 5.34 -7.25 N	125.85 8.55 0.00 N	96.77 6.60 0.00 N	90.27 4.38 -23.95 N	107.73 1.25 -87.50 N
IP CORINTH____1 23988	106.25 0.23 -87.07 N	87.56 -0.07 -80.25 N	83.22 -0.24 -47.59 N	140.58 0.06 -147.08 N	245.29 2.17 -418.34 N	60.45 -0.47 -27.87 N	47.54 -0.43 -13.71 N	60.06 -1.07 0.00 N	88.47 -0.65 0.00 N	96.69 -0.51 0.00 N	120.70 -1.31 0.00 N	120.89 -1.24 0.00 N	70.84 -0.14 0.00 N	73.79 -0.25 0.00 N	77.97 -0.35 -0.04 N	100.01 -0.01 -42.70 N	84.31 -0.15 -5.02 N	97.42 -0.15 -32.10 N	128.43 -0.09 -78.21 N	78.95 -0.28 -9.62 N	116.13 -1.17 0.00 N	89.45 -0.71 0.00 N	93.53 -0.18 0.00 N	135.17 0.09 -116.09 N
IP____TICONDEROGA 23804	104.59 1.46 -84.18 N	85.41 0.44 -77.58 N	84.13 2.24 -46.01 N	135.22 -0.41 -142.18 N	217.30 -11.90 -404.42 N	62.21 2.21 -26.94 N	49.94 2.42 -13.25 N	64.61 3.49 0.00 N	95.04 5.92 0.00 N	103.76 6.56 0.00 N	129.15 7.14 0.00 N	129.25 7.12 0.00 N	75.94 4.97 0.00 N	78.95 4.91 0.00 N	83.44 5.12 -0.04 N	102.75 4.15 -41.28 N	90.00 5.71 -4.85 N	101.14 4.63 -31.03 N	129.55 3.64 -75.61 N	83.66 4.76 -9.29 N	124.11 6.82 0.00 N	95.31 5.15 0.00 N	96.84 4.18 -30.71 N	132.48 1.27 -112.22 N
JARVIS____ 23743	17.24 -0.06 1.65 N	5.85 -0.02 1.52 N	34.86 -0.11 0.90 N	-9.33 0.02 2.79 N	-182.64 0.53 7.94 N	32.46 -0.07 0.53 N	33.94 -0.07 0.26 N	61.00 -0.12 0.00 N	88.94 -0.18 0.00 N	97.03 -0.17 0.00 N	121.85 -0.16 0.00 N	122.00 -0.12 0.00 N	70.91 -0.07 0.00 N	73.97 -0.08 0.00 N	78.23 -0.06 0.00 N	56.48 0.00 0.83 N	79.34 0.00 0.10 N	64.84 0.00 0.63 N	48.73 -0.04 1.52 N	69.38 -0.05 0.19 N	117.15 -0.15 0.00 N	90.08 -0.09 0.00 N	61.23 -0.06 0.65 N	16.73 0.00 2.25 N
JENNISON____1 23625	43.11 0.65 -23.52 N	29.40 0.33 -21.67 N	50.12 1.39 -12.85 N	32.94 -0.23 -39.72 N	-67.59 -5.35 -112.98 N	41.85 1.27 -7.53 N	39.63 1.67 -3.69 N	64.47 3.35 0.00 N	93.73 4.60 0.00 N	102.16 4.96 0.00 N	128.22 6.21 0.00 N	128.12 5.99 0.00 N	74.13 3.15 0.00 N	77.27 3.22 0.00 N	81.69 3.39 -0.01 N	71.05 2.32 -11.41 N	84.10 3.32 -1.34 N	76.59 2.54 -8.58 N	73.38 2.20 -20.89 N	75.35 3.17 -2.57 N	123.60 6.31 0.00 N	94.16 3.99 0.00 N	72.74 2.29 -8.50 N	50.71 0.70 -31.03 N
JENNISON____2 23626	43.09 0.63 -23.52 N	29.39 0.33 -21.67 N	50.07 1.34 -12.85 N	32.95 -0.22 -39.72 N	-67.41 -5.17 -112.98 N	41.79 1.21 -7.53 N	39.56 1.61 -3.69 N	64.36 3.23 0.00 N	93.55 4.43 0.00 N	101.97 4.78 0.00 N	127.99 5.98 0.00 N	127.90 5.77 0.00 N	73.98 3.01 0.00 N	77.12 3.08 0.00 N	81.56 3.27 -0.01 N	70.94 2.22 -11.41 N	83.95 3.18 -1.34 N	76.47 2.42 -8.58 N	73.31 2.12 -20.89 N	75.22 3.04 -2.57 N	123.37 6.07 0.00 N	94.01 3.85 0.00 N	72.64 2.19 -8.50 N	50.68 0.67 -31.03 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
KEDC_PORT_JEFF_GT2 24210	87.13 2.09 -66.08 N	68.90 0.61 -60.90 N	75.47 3.47 -36.12 N	104.48 -0.59 -111.62 N	124.72 -17.56 -317.49 N	57.74 3.53 -21.15 N	48.80 4.13 -10.40 N	69.27 8.15 0.00 N	100.98 11.95 0.09 N	116.76 13.27 -6.29 N	215.73 17.01 -76.71 N	324.70 16.99 -185.58 N	240.09 9.56 -159.55 N	141.57 9.67 -57.85 N	150.98 10.72 -61.99 N	114.09 7.76 -49.01 N	142.29 10.87 -51.98 N	178.45 8.77 -104.20 N	159.28 6.61 -102.38 N	161.70 9.49 -82.60 N	189.98 15.51 -57.18 N	153.39 11.51 -51.71 N	125.66 8.11 -55.61 N	109.50 2.44 -88.08 N	
KEDC_PORT_JEFF_GT3 24211	87.13 2.09 -66.08 N	68.90 0.61 -60.90 N	75.47 3.47 -36.12 N	104.48 -0.59 -111.62 N	124.72 -17.56 -317.49 N	57.74 3.53 -21.15 N	48.80 4.13 -10.40 N	69.27 8.15 0.00 N	100.98 11.95 0.09 N	116.76 13.27 -6.29 N	215.73 17.01 -76.71 N	324.70 16.99 -185.58 N	240.09 9.56 -159.55 N	141.57 9.67 -57.85 N	150.98 10.72 -61.99 N	114.09 7.76 -49.01 N	142.29 10.87 -51.98 N	178.45 8.77 -104.20 N	159.28 6.61 -102.38 N	161.70 9.49 -82.60 N	189.98 15.51 -57.18 N	153.39 11.51 -51.71 N	125.66 8.11 -55.61 N	109.50 2.44 -88.08 N	
KEDC_GLWD_GT4 24219	86.60 1.56 -66.08 N	68.76 0.47 -60.90 N	74.63 2.64 -36.12 N	104.61 -0.46 -111.62 N	129.20 -13.07 -317.49 N	56.78 2.58 -21.15 N	47.69 3.03 -10.40 N	67.12 5.99 0.00 N	98.24 8.99 -0.14 N	113.50 10.01 -6.29 N	211.67 12.95 -76.71 N	320.60 12.90 -185.58 N	237.82 6.79 -160.06 N	138.97 7.07 -57.85 N	148.19 7.49 -62.42 N	116.88 5.39 -54.18 N	146.00 7.54 -59.02 N	175.89 6.22 -104.20 N	157.57 4.89 -102.38 N	159.28 7.07 -82.60 N	186.04 11.56 -57.18 N	150.90 9.02 -51.71 N	123.50 5.94 -55.61 N	108.77 1.70 -88.08 N	
KEDC_GLWD_GT5 24220	86.60 1.56 -66.08 N	68.76 0.47 -60.90 N	74.63 2.64 -36.12 N	104.61 -0.46 -111.62 N	129.20 -13.07 -317.49 N	56.78 2.58 -21.15 N	47.69 3.03 -10.40 N	67.12 5.99 0.00 N	98.24 8.99 -0.14 N	113.50 10.01 -6.29 N	211.67 12.95 -76.71 N	320.60 12.90 -185.58 N	237.82 6.79 -160.06 N	138.97 7.07 -57.85 N	148.19 7.49 -62.42 N	116.88 5.39 -54.18 N	146.00 7.54 -59.02 N	175.89 6.22 -104.20 N	157.57 4.89 -102.38 N	159.28 7.07 -82.60 N	186.04 11.56 -57.18 N	150.90 9.02 -51.71 N	123.50 5.94 -55.61 N	108.77 1.70 -88.08 N	
KENSICO____ 23655	86.28 1.32 -66.00 N	68.64 0.42 -60.83 N	74.22 2.27 -36.07 N	104.53 -0.40 -111.49 N	130.71 -11.18 -317.11 N	56.36 2.18 -21.13 N	47.18 2.53 -10.39 N	66.07 4.95 0.00 N	96.54 7.42 0.00 N	105.48 8.28 0.00 N	132.60 10.59 0.00 N	132.67 10.54 0.00 N	76.72 5.74 0.00 N	80.12 6.07 0.00 N	84.78 6.47 -0.03 N	94.37 4.69 -32.36 N	89.76 6.51 -3.81 N	95.16 5.36 -24.33 N	113.71 4.15 -59.27 N	82.85 5.95 -7.29 N	126.86 9.57 0.00 N	97.51 7.34 0.00 N	90.90 4.88 -24.08 N	108.36 1.40 -87.97 N	
KIAC_JFK_GT1 23816	86.59 1.56 -66.08 N	68.78 0.49 -60.90 N	74.60 2.62 -36.11 N	104.59 -0.46 -111.61 N	129.31 -12.92 -317.45 N	56.76 2.56 -21.15 N	47.67 3.01 -10.40 N	67.03 5.91 0.00 N	97.98 8.85 0.00 N	106.99 9.79 0.00 N	134.21 12.20 0.00 N	134.22 12.09 0.00 N	139.74 6.55 -62.22 N	146.84 6.82 -65.97 N	134.81 7.29 -49.24 N	132.83 5.20 -70.31 N	130.11 7.14 -43.54 N	120.21 5.89 -48.85 N	186.04 4.68 -131.06 N	299.76 6.75 -223.39 N	153.25 10.79 -25.16 N	126.59 8.41 -28.02 N	354.79 5.65 -287.19 N	108.60 1.55 -88.06 N	
KIAC_JFK_GT2 23817	86.59 1.56 -66.08 N	68.78 0.49 -60.90 N	74.60 2.62 -36.11 N	104.59 -0.46 -111.61 N	129.31 -12.92 -317.45 N	56.76 2.56 -21.15 N	47.67 3.01 -10.40 N	67.03 5.91 0.00 N	97.98 8.85 0.00 N	106.99 9.79 0.00 N	134.21 12.20 0.00 N	134.22 12.09 0.00 N	139.74 6.55 -62.22 N	146.84 6.82 -65.97 N	134.81 7.29 -49.24 N	132.83 5.20 -70.31 N	130.11 7.14 -43.54 N	120.21 5.89 -48.85 N	186.04 4.68 -131.06 N	299.76 6.75 -223.39 N	153.25 10.79 -25.16 N	126.59 8.41 -28.02 N	354.79 5.65 -287.19 N	108.60 1.55 -88.06 N	
KINTIGH____ 23543	25.35 -1.16 -7.56 N	13.97 -0.39 -6.97 N	37.96 -2.05 -4.13 N	6.58 0.37 -12.77 N	-129.13 9.78 -36.31 N	33.38 -2.09 -2.42 N	32.21 -3.26 -1.20 N	54.62 -6.51 0.00 N	79.24 -9.88 0.00 N	85.51 -11.69 0.00 N	107.61 -14.40 0.00 N	107.97 -14.16 0.00 N	62.69 -8.29 0.00 N	64.99 -9.05 0.00 N	68.90 -9.39 0.00 N	54.32 -6.87 -3.88 N	70.10 -9.79 -0.46 N	60.70 -7.69 -2.92 N	51.49 -5.92 -7.11 N	62.02 -8.46 -0.87 N	104.08 -13.21 0.00 N	80.17 -10.00 0.00 N	58.77 -6.08 -2.90 N	27.96 -1.65 -10.62 N	
LEDERLE____ 23769	84.40 1.37 -64.08 N	66.89 0.44 -59.06 N	73.30 2.40 -35.02 N	101.26 -0.43 -108.24 N	120.78 -11.88 -307.87 N	55.86 2.30 -20.51 N	47.01 2.66 -10.08 N	66.28 5.16 0.00 N	96.82 7.70 0.00 N	105.79 8.59 0.00 N	133.07 11.06 0.00 N	133.18 11.05 0.00 N	77.00 6.03 0.00 N	80.43 6.39 0.00 N	85.15 6.83 -0.03 N	93.68 4.94 -31.42 N	89.98 6.84 -3.69 N	94.72 5.63 -23.62 N	112.17 4.33 -57.55 N	82.91 6.22 -7.07 N	127.40 10.11 0.00 N	97.93 7.76 0.00 N	90.43 5.11 -23.38 N	105.85 1.45 -85.40 N	
LINDEN COGEN____ 23786	86.36 1.33 -66.08 N	68.69 0.40 -60.90 N	74.27 2.28 -36.11 N	104.65 -0.40 -111.61 N	130.89 -11.34 -317.45 N	56.41 2.21 -21.15 N	47.25 2.58 -10.40 N	66.23 5.10 0.00 N	96.75 7.63 0.00 N	105.68 8.48 0.00 N	132.97 10.96 0.00 N	133.01 10.88 0.00 N	139.01 5.82 -62.22 N	146.18 6.16 -65.97 N	134.10 6.58 -49.24 N	132.39 4.76 -70.31 N	129.58 6.61 -43.54 N	119.75 5.43 -48.85 N	113.79 4.16 -59.34 N	108.17 6.04 -32.52 N	131.58 9.79 -4.49 N	112.27 7.52 -14.58 N	106.08 4.99 -39.14 N	108.51 1.45 -88.06 N	
LIPA_MISC_IPP 23656	87.24 2.21 -66.08 N	68.96 0.67 -60.90 N	75.72 3.72 -36.12 N	104.43 -0.64 -111.62 N	123.49 -18.78 -317.49 N	57.97 3.76 -21.15 N	49.09 4.42 -10.40 N	69.83 8.70 0.00 N	101.83 12.81 0.10 N	117.71 14.22 -6.29 N	217.03 18.30 -76.71 N	326.11 18.40 -185.58 N	241.01 10.49 -159.54 N	142.70 10.80 -57.85 N	151.82 11.56 -61.98 N	114.67 8.36 -48.99 N	143.13 11.75 -51.94 N	179.27 9.59 -104.20 N	160.03 7.35 -102.38 N	162.73 10.52 -82.60 N	192.00 17.52 -57.18 N	154.81 12.94 -51.71 N	126.28 8.73 -55.61 N	109.63 2.57 -88.08 N	
LITTLE FALLS____HYD 24013	17.96 0.67 1.65 N	6.10 0.23 1.52 N	36.12 1.15 0.90 N	-9.56 -0.22 2.79 N	-188.79 -5.63 7.94 N	33.62 1.10 0.53 N	35.30 1.29 0.26 N	63.48 2.36 0.00 N	92.55 3.43 0.00 N	101.26 4.06 0.00 N	127.01 5.00 0.00 N	126.97 4.84 0.00 N	73.78 2.80 0.00 N	77.33 3.29 0.00 N	81.65 3.36 0.00 N	59.08 2.59 0.83 N	82.95 3.61 0.10 N	67.84 3.00 0.63 N	51.09 2.31 1.52 N	72.66 3.24 0.19 N	122.22 4.93 0.00 N	93.76 3.59 0.00 N	63.75 2.46 0.65 N	17.53 0.80 2.25 N	
LONG_LAKE_PHOENIX 24014	24.73 0.00 -5.78 N	12.71 -0.01 -5.33 N	38.92 -0.12 -3.16 N	3.24 0.03 -9.77 N	-146.59 0.85 -27.78 N	34.86 -0.04 -1.85 N	35.15 -0.03 -0.91 N	61.12 0.00 0.00 N	87.91 -1.21 0.00 N	96.12 -1.08 0.00 N	120.84 -1.17 0.00 N	120.98 -1.15 0.00 N	70.21 -0.76 0.00 N	73.18 -0.86 0.00 N	77.38 -0.91 0.00 N	59.29 -0.63 -2.61 N	78.82 -0.92 -0.31 N	66.67 -0.76 -1.96 N	54.48 -0.59 -4.77 N	69.38 -0.82 -0.59 N	116.30 -1.00 0.00 N	89.20 -0.97 -1.97 N	63.08 -0.82 -1.97 N	25.86 -0.29 -7.16 N	
LOVETT____3	84.37	66.99	72.96	101.68	123.87	55.50	46.58	65.42	95.52	104.31	131.17	131.27	75.91	79.31	83.94	92.91	88.76	93.80	111.59	81.84	125.54	96.54	89.62	105.87	

23632	1.13 -64.29 N	0.35 -59.25 N	1.95 -35.14 N	-0.35 -108.59 N	-9.77 -308.86 N	1.88 -20.58 N	2.19 -10.12 N	4.29 0.00 N	6.40 0.00 N	7.11 0.00 N	9.16 0.00 N	9.14 0.00 N	4.93 0.00 N	5.26 0.00 N	5.63 -0.03 N	4.08 -31.52 N	5.62 -3.71 N	4.63 -23.69 N	3.57 -57.73 N	5.14 -7.10 N	8.24 0.00 N	6.38 0.00 N	4.23 -23.45 N	1.21 -85.68 N
LOVETT___4 23642	84.51 1.26 -64.31 N	67.05 0.40 -59.27 N	73.21 2.19 -35.14 N	101.68 -0.39 -108.62 N	122.91 -10.83 -308.96 N	55.74 2.10 -20.58 N	46.82 2.43 -10.12 N	65.88 4.75 0.00 N	96.21 7.08 0.00 N	105.09 7.89 0.00 N	132.14 10.13 0.00 N	132.25 10.12 0.00 N	76.46 5.48 0.00 N	79.86 5.82 0.00 N	84.56 6.24 -0.03 N	93.37 4.52 -31.53 N	89.39 6.25 -3.71 N	94.32 5.15 -23.70 N	112.00 3.95 -57.75 N	82.39 5.68 -7.10 N	126.48 9.18 0.00 N	97.23 7.06 0.00 N	90.10 4.70 -23.46 N	106.03 1.34 -85.71 N
LOVETT___5 23593	84.51 1.26 -64.31 N	67.05 0.40 -59.27 N	73.21 2.19 -35.15 N	101.68 -0.39 -108.62 N	122.91 -10.83 -308.96 N	55.74 2.10 -20.58 N	46.82 2.43 -10.12 N	65.88 4.75 0.00 N	96.21 7.08 0.00 N	105.09 7.89 0.00 N	132.14 10.13 0.00 N	132.25 10.12 0.00 N	76.46 5.48 0.00 N	79.86 5.82 0.00 N	84.56 6.24 -0.03 N	93.37 4.52 -31.53 N	89.39 6.25 -3.71 N	94.32 5.15 -23.70 N	112.00 3.95 -57.75 N	82.39 5.68 -7.10 N	126.48 9.18 0.00 N	97.23 7.06 0.00 N	90.10 4.70 -23.46 N	106.03 1.34 -85.71 N
LOWER RAQUET___HYD 24057	13.01 -3.81 2.14 N	3.89 -1.54 1.97 N	27.31 -7.40 1.17 N	-8.85 1.32 3.61 N	-150.49 35.00 10.27 N	26.38 -5.99 0.68 N	27.95 -5.98 0.34 N	50.52 -10.60 0.00 N	74.09 -15.03 0.00 N	80.66 -16.54 0.00 N	102.96 -19.05 0.00 N	103.20 -18.93 0.00 N	60.32 -10.66 0.00 N	62.22 -11.82 0.00 N	65.77 -12.51 0.00 N	47.05 -9.16 1.10 N	66.98 -12.33 0.13 N	54.96 -9.68 0.83 N	40.55 -7.73 2.02 N	58.14 -11.23 0.25 N	100.52 -16.78 0.00 N	77.96 -12.21 0.00 N	52.19 -8.95 0.81 N	12.98 -3.03 2.97 N
LOWER___HUDSON 24059	104.35 0.85 -84.55 N	85.58 0.27 -77.92 N	83.48 1.39 -46.21 N	136.01 -0.25 -142.82 N	224.02 -6.98 -406.22 N	61.40 1.29 -27.06 N	48.89 1.31 -13.31 N	63.15 2.03 0.00 N	92.26 3.13 0.00 N	100.79 3.59 0.00 N	126.06 4.05 0.00 N	126.07 3.94 0.00 N	73.64 2.67 0.00 N	76.99 2.95 0.00 N	81.38 3.05 -0.04 N	101.16 2.38 -41.47 N	87.59 3.28 -4.88 N	99.30 2.66 -31.17 N	128.31 2.06 -75.95 N	81.67 2.72 -9.34 N	121.26 3.96 0.00 N	93.30 3.14 0.00 N	95.16 2.37 -30.85 N	132.55 0.84 -112.73 N
LWR___OSWEGATCHIE_HYD 23850	16.50 -2.45 0.00 N	6.40 -0.99 0.00 N	31.10 -4.77 0.00 N	-5.70 0.85 0.00 N	-152.49 22.74 0.00 N	29.25 -3.81 0.00 N	30.57 -3.69 0.00 N	54.67 -6.46 0.00 N	79.75 -9.37 0.00 N	86.88 -10.32 0.00 N	110.15 -11.86 0.00 N	110.29 -11.84 0.00 N	64.26 -6.71 0.00 N	66.54 -7.51 0.00 N	70.27 -8.01 0.00 N	51.43 -5.88 0.00 N	71.52 -7.92 0.00 N	59.23 -6.24 0.00 N	45.31 -4.99 0.00 N	62.41 -7.19 0.00 N	106.87 -10.43 0.00 N	82.60 -7.57 0.00 N	56.18 -5.76 0.00 N	16.98 -2.00 0.00 N
LYONS_FALL_HYD 23570	18.28 -0.67 0.00 N	7.12 -0.27 0.00 N	34.58 -1.30 0.00 N	-6.31 0.24 0.00 N	-168.77 6.45 0.00 N	32.11 -0.94 0.00 N	33.47 -0.80 0.00 N	60.13 -0.99 0.00 N	87.54 -1.58 0.00 N	95.50 -1.70 0.00 N	120.20 -1.81 0.00 N	120.29 -1.84 0.00 N	69.84 -1.14 0.00 N	72.55 -1.50 0.00 N	76.64 -1.64 0.00 N	56.06 -1.25 0.00 N	77.74 -1.69 0.00 N	64.13 -1.35 0.00 N	49.21 -1.09 0.00 N	68.10 -1.51 0.00 N	115.77 -1.52 0.00 N	88.87 -1.30 0.00 N	60.63 -1.31 0.00 N	18.46 -0.52 0.00 N
MAPLE_RIDGE_WT_1 323574	13.06 -1.33 4.56 N	2.64 -0.54 4.20 N	30.80 -2.58 2.49 N	-13.81 0.44 7.70 N	-185.39 11.74 21.90 N	29.60 -2.00 1.46 N	31.54 -2.00 0.72 N	57.56 -3.56 0.00 N	83.67 -5.45 0.00 N	91.33 -5.87 0.00 N	115.34 -6.67 0.00 N	115.66 -6.47 0.00 N	67.51 -3.47 0.00 N	70.16 -3.88 0.00 N	74.25 -4.03 0.00 N	52.12 -2.94 2.26 N	75.24 -3.94 0.27 N	60.32 -3.46 1.70 N	43.36 -2.80 4.14 N	65.28 -3.83 0.51 N	111.75 -5.55 0.00 N	86.20 -3.97 0.00 N	57.42 -2.84 1.69 N	11.90 -0.95 6.13 N
MAPLE_RIDGE_WT_2 323611	13.06 -1.33 4.56 N	2.64 -0.54 4.20 N	30.80 -2.58 2.49 N	-13.81 0.44 7.70 N	-185.39 11.74 21.90 N	29.60 -2.00 1.46 N	31.54 -2.00 0.72 N	57.56 -3.56 0.00 N	83.67 -5.45 0.00 N	91.33 -5.87 0.00 N	115.34 -6.67 0.00 N	115.66 -6.47 0.00 N	67.51 -3.47 0.00 N	70.16 -3.88 0.00 N	74.25 -4.03 0.00 N	52.12 -2.94 2.26 N	75.24 -3.94 0.27 N	60.32 -3.46 1.70 N	43.36 -2.80 4.14 N	65.28 -3.83 0.51 N	111.75 -5.55 0.00 N	86.20 -3.97 0.00 N	57.42 -2.84 1.69 N	11.90 -0.95 6.13 N
MG INDUSTRY___DRP 24185	102.87 0.71 -83.21 N	84.34 0.27 -76.68 N	82.70 1.35 -45.48 N	133.74 -0.25 -140.54 N	217.89 -6.65 -399.75 N	60.90 1.21 -26.63 N	48.61 1.25 -13.10 N	63.22 2.09 0.00 N	92.12 3.00 0.00 N	100.59 3.39 0.00 N	126.01 4.00 0.00 N	126.11 3.98 0.00 N	73.41 2.43 0.00 N	76.75 2.70 0.00 N	81.17 2.85 -0.04 N	100.26 2.14 -40.80 N	87.22 2.99 -4.80 N	98.61 2.47 -30.68 N	126.95 1.91 -74.74 N	81.46 2.66 -9.19 N	121.30 4.00 0.00 N	93.15 2.99 0.00 N	94.43 2.13 -30.36 N	130.61 0.69 -110.93 N
MID___OSWEGATCHIE_HYD 23849	16.50 -2.45 0.00 N	6.40 -0.99 0.00 N	31.10 -4.77 0.00 N	-5.70 0.85 0.00 N	-152.49 22.74 0.00 N	29.25 -3.81 0.00 N	30.57 -3.69 0.00 N	54.67 -6.46 0.00 N	79.75 -9.37 0.00 N	86.88 -10.32 0.00 N	110.15 -11.86 0.00 N	110.29 -11.84 0.00 N	64.26 -6.71 0.00 N	66.54 -7.51 0.00 N	70.27 -8.01 0.00 N	51.43 -5.88 0.00 N	71.52 -7.92 0.00 N	59.23 -6.24 0.00 N	45.31 -4.99 0.00 N	62.41 -7.19 0.00 N	106.87 -10.43 0.00 N	82.60 -7.57 0.00 N	56.18 -5.76 0.00 N	16.98 -2.00 0.00 N
MID___RAQUETTE_HYD 23851	13.01 -3.81 2.14 N	3.89 -1.54 1.97 N	27.31 -7.40 1.17 N	-8.85 1.32 3.61 N	-150.49 35.00 10.27 N	26.38 -5.99 0.68 N	27.95 -5.98 0.34 N	50.52 -10.60 0.00 N	74.09 -15.03 0.00 N	80.66 -16.54 0.00 N	102.96 -19.05 0.00 N	103.20 -18.93 0.00 N	60.32 -10.66 0.00 N	62.22 -11.82 0.00 N	65.77 -12.51 0.00 N	47.05 -9.16 1.10 N	66.98 -12.33 0.13 N	54.96 -9.68 0.83 N	40.55 -7.73 2.02 N	58.14 -11.23 0.25 N	100.52 -16.78 0.00 N	77.96 -12.21 0.00 N	52.19 -8.95 0.81 N	12.98 -3.03 2.97 N
MILLIKEN___1 23584	29.92 -0.41 -11.38 N	17.79 -0.08 -10.49 N	41.52 -0.58 -6.22 N	12.78 0.11 -19.22 N	-117.12 3.42 -54.68 N	36.10 -0.60 -3.64 N	35.29 -0.76 -1.79 N	59.13 -1.99 0.00 N	85.74 -3.38 0.00 N	93.06 -4.14 0.00 N	116.98 -5.03 0.00 N	117.25 -4.88 0.00 N	67.81 -3.17 0.00 N	70.40 -3.64 0.00 N	74.23 -4.05 -0.01 N	59.62 -3.04 -5.34 N	75.74 -4.32 -0.63 N	65.94 -3.55 -4.02 N	57.50 -2.58 -9.78 N	67.29 -3.52 -1.20 N	112.43 -4.87 0.00 N	85.78 -4.39 0.00 N	62.76 -3.20 -4.01 N	33.24 -0.44 -14.70 N
MILLIKEN___2 23585	29.92 -0.41 -11.38 N	17.79 -0.08 -10.49 N	41.52 -0.58 -6.22 N	12.78 0.11 -19.22 N	-117.12 3.42 -54.68 N	36.10 -0.60 -3.64 N	35.29 -0.76 -1.79 N	59.13 -1.99 0.00 N	85.74 -3.38 0.00 N	93.06 -4.14 0.00 N	116.98 -5.03 0.00 N	117.25 -4.88 0.00 N	67.81 -3.17 0.00 N	70.40 -3.64 0.00 N	74.23 -4.05 -0.01 N	59.62 -3.04 -5.34 N	75.74 -4.32 -0.63 N	65.94 -3.55 -4.02 N	57.50 -2.58 -9.78 N	67.29 -3.52 -1.20 N	112.43 -4.87 0.00 N	85.78 -4.39 0.00 N	62.76 -3.20 -4.01 N	33.24 -0.44 -14.70 N

MILLIKEN___DIESEL 23629	29.92 -0.41 -11.38 N	17.79 -0.08 -10.49 N	41.52 -0.58 -6.22 N	12.78 0.11 -19.22 N	-117.12 3.42 -54.68 N	36.10 -0.60 -3.64 N	35.29 -0.76 -1.79 N	59.13 -1.99 0.00 N	85.74 -3.38 0.00 N	93.06 -4.14 0.00 N	116.98 -5.03 0.00 N	117.25 -4.88 0.00 N	67.81 -3.17 0.00 N	70.40 -3.64 0.00 N	74.23 -4.05 -0.01 N	59.62 -3.04 -5.34 N	75.74 -4.32 -0.63 N	65.94 -3.55 -4.02 N	57.50 -2.58 -9.78 N	67.29 -3.52 -1.20 N	112.43 -4.87 0.00 N	85.78 -4.39 0.00 N	62.76 -3.20 -4.01 N	33.24 -0.44 -14.70 N
MILLSEAT___LFGE 323607	26.44 -0.78 -8.27 N	14.77 -0.24 -7.62 N	38.97 -1.43 -4.52 N	7.66 0.26 -13.96 N	-128.89 6.61 -39.72 N	34.23 -1.47 -2.65 N	33.15 -2.46 -1.34 N	56.25 -4.87 0.00 N	82.04 -7.08 0.00 N	88.59 -8.61 0.00 N	111.67 -10.34 0.00 N	112.06 -10.07 0.00 N	64.91 -6.06 0.00 N	67.31 -6.74 0.00 N	71.40 -6.89 0.00 N	56.46 -5.14 -4.28 N	72.58 -7.36 -0.50 N	63.01 -5.68 -3.22 N	53.76 -4.38 -7.84 N	64.24 -6.33 -0.97 N	108.04 -9.26 0.00 N	83.10 -7.06 0.00 N	61.01 -4.14 -3.20 N	29.60 -1.10 -11.72 N
MODEL_CITY_ENERGY 24167	26.48 -1.13 -8.66 N	15.01 -0.36 -7.98 N	38.58 -2.03 -4.73 N	8.44 0.37 -14.62 N	-124.04 9.59 -41.59 N	33.68 -2.15 -2.77 N	32.31 -3.37 -1.41 N	54.32 -6.80 0.00 N	79.13 -9.99 0.00 N	85.26 -11.94 0.00 N	107.42 -14.59 0.00 N	107.97 -14.16 0.00 N	62.59 -8.38 0.00 N	64.93 -9.11 0.00 N	68.95 -9.33 0.00 N	54.98 -6.88 -4.54 N	70.20 -9.77 -0.53 N	61.29 -7.60 -3.42 N	52.79 -5.83 -8.32 N	62.30 -8.34 -1.02 N	104.58 -12.72 0.00 N	80.55 -9.62 0.00 N	59.72 -5.62 -3.40 N	29.93 -1.48 -12.42 N
MODERN_LFGE___ 323580	26.48 -1.13 -8.66 N	15.01 -0.36 -7.98 N	38.58 -2.03 -4.73 N	8.44 0.37 -14.62 N	-124.04 9.59 -41.59 N	33.68 -2.15 -2.77 N	32.31 -3.37 -1.41 N	54.32 -6.80 0.00 N	79.13 -9.99 0.00 N	85.26 -11.94 0.00 N	107.42 -14.59 0.00 N	107.97 -14.16 0.00 N	62.59 -8.38 0.00 N	64.93 -9.11 0.00 N	68.95 -9.33 0.00 N	54.98 -6.88 -4.54 N	70.20 -9.77 -0.53 N	61.29 -7.60 -3.42 N	52.79 -5.83 -8.32 N	62.30 -8.34 -1.02 N	104.58 -12.72 0.00 N	80.55 -9.62 0.00 N	59.72 -5.62 -3.40 N	29.93 -1.48 -12.42 N
MOHAWK_PAPER___DRP 24187	105.04 0.78 -85.31 N	86.28 0.27 -78.62 N	83.88 1.38 -46.63 N	137.29 -0.25 -144.09 N	227.64 -6.99 -409.86 N	61.62 1.26 -27.30 N	48.91 1.22 -13.43 N	63.06 1.93 0.00 N	92.06 2.94 0.00 N	100.53 3.33 0.00 N	125.77 3.76 0.00 N	125.94 3.81 0.00 N	73.55 2.58 0.00 N	76.91 2.87 0.00 N	81.36 3.04 -0.04 N	101.47 2.32 -41.84 N	87.56 3.21 -4.92 N	99.56 2.64 -31.45 N	128.94 2.02 -76.63 N	81.77 2.74 -9.42 N	121.34 4.05 0.00 N	93.16 3.00 0.00 N	95.29 2.23 -31.13 N	133.53 0.81 -113.73 N
MONGAUP___HYD 23641	80.90 1.21 -60.74 N	63.77 0.40 -55.98 N	71.20 2.13 -33.20 N	95.67 -0.38 -102.60 N	106.14 -10.48 -291.84 N	54.54 2.04 -19.44 N	46.21 2.38 -9.56 N	65.67 4.54 0.00 N	95.87 6.75 0.00 N	104.23 7.03 0.00 N	131.02 9.01 0.00 N	131.11 8.98 0.00 N	75.93 4.95 0.00 N	79.35 5.30 0.00 N	84.29 5.98 -0.03 N	91.41 4.32 -29.78 N	88.92 5.99 -3.50 N	92.79 4.93 -22.39 N	108.68 3.84 -54.54 N	81.80 5.49 -6.70 N	126.28 8.99 0.00 N	97.00 6.84 0.00 N	88.64 4.54 -22.16 N	101.21 1.28 -80.95 N
MONTAUK___DIESEL 23721	87.96 2.92 -66.08 N	69.23 0.94 -60.90 N	77.02 5.03 -36.12 N	104.18 -0.88 -111.62 N	116.98 -25.29 -317.49 N	59.39 5.19 -21.15 N	50.85 6.19 -10.40 N	73.37 12.25 0.00 N	107.10 18.08 0.09 N	123.63 20.14 -6.29 N	224.72 26.00 -76.71 N	333.92 26.22 -185.58 N	245.41 14.89 -159.54 N	147.12 15.22 -57.85 N	156.39 16.13 -61.98 N	117.97 11.66 -48.99 N	147.83 16.44 -51.95 N	183.19 13.51 -104.20 N	163.15 10.48 -102.38 N	167.13 14.92 -82.60 N	199.81 25.33 -57.18 N	160.07 18.19 -51.71 N	129.33 11.78 -55.61 N	110.40 3.34 -88.08 N
MUNSVILLE_WIND_PWR 323609	39.67 0.71 -20.01 N	26.20 0.36 -18.44 N	48.28 1.47 -10.94 N	27.02 -0.22 -33.80 N	-84.01 -4.93 -96.14 N	40.89 1.43 -6.40 N	39.35 1.94 -3.14 N	64.86 3.74 0.00 N	94.19 5.07 0.00 N	102.19 4.99 0.00 N	128.03 6.02 0.00 N	128.17 6.05 0.00 N	74.20 3.23 0.00 N	77.49 3.44 0.00 N	82.15 3.86 -0.01 N	69.55 2.58 -9.66 N	84.28 3.71 -1.14 N	75.50 2.76 -7.26 N	70.49 2.50 -17.70 N	75.48 3.69 -2.18 N	124.85 7.55 0.00 N	94.87 4.70 0.00 N	71.73 2.57 -7.21 N	46.17 0.87 -26.32 N
N SALMON___HYD 24042	12.37 -3.70 2.88 N	3.23 -1.50 2.66 N	27.00 -7.30 1.58 N	-10.13 1.30 4.87 N	-154.60 34.48 13.86 N	26.25 -5.88 0.92 N	27.98 -5.83 0.45 N	51.03 -10.09 0.00 N	75.10 -14.03 0.00 N	81.78 -15.42 0.00 N	104.54 -17.48 0.00 N	104.64 -17.49 0.00 N	61.28 -9.70 0.00 N	63.08 -10.97 0.00 N	66.63 -11.65 0.00 N	47.42 -8.44 1.46 N	68.01 -11.25 0.17 N	55.61 -8.77 1.10 N	40.61 -7.02 2.67 N	58.95 -10.33 0.33 N	102.08 -15.22 0.00 N	79.27 -10.89 0.00 N	52.83 -8.03 1.08 N	12.25 -2.78 3.95 N
N.E_GEN_SANDY PD 24062	98.62 0.99 -78.68 N	80.23 0.33 -72.51 N	80.56 1.69 -43.00 N	126.04 -0.31 -132.90 N	194.05 -8.73 -378.00 N	59.84 1.60 -25.18 N	48.35 1.70 -12.38 N	105.04 1.86 -61.77 N	93.32 4.20 0.00 N	101.88 4.68 0.00 N	127.52 5.51 0.00 N	127.62 5.49 0.00 N	74.41 3.43 0.00 N	77.68 3.63 0.00 N	82.15 3.83 -0.04 N	98.84 2.94 -38.58 N	81.39 3.39 -9.63 N	97.83 3.35 -29.01 N	123.56 2.60 -70.67 N	90.72 3.28 -23.20 N	104.54 3.79 -3.48 N	94.24 4.07 0.00 N	93.69 3.04 -28.71 N	124.83 0.97 -104.89 N
NARROWS_GT1_1 24228	86.60 1.57 -66.08 N	68.74 0.46 -60.90 N	74.64 2.65 -36.11 N	104.59 -0.46 -111.61 N	129.32 -12.91 -317.45 N	56.76 2.56 -21.15 N	47.65 2.99 -10.40 N	66.83 5.70 0.00 N	98.08 8.96 0.00 N	107.09 9.89 0.00 N	134.06 12.05 0.00 N	134.13 12.00 0.00 N	137.68 6.45 -60.25 N	144.68 6.75 -63.89 N	133.18 7.22 -47.68 N	131.65 5.22 -69.11 N	128.95 7.23 -42.28 N	119.48 5.93 -48.08 N	114.21 4.58 -59.34 N	108.00 6.67 -31.72 N	132.51 10.86 -4.35 N	112.70 8.42 -14.12 N	106.20 5.59 -38.67 N	108.67 1.62 -88.07 N
NARROWS_GT1_2 24229	86.60 1.57 -66.08 N	68.74 0.46 -60.90 N	74.64 2.65 -36.11 N	104.59 -0.46 -111.61 N	129.32 -12.91 -317.45 N	56.76 2.56 -21.15 N	47.65 2.99 -10.40 N	66.83 5.70 0.00 N	98.08 8.96 0.00 N	107.09 9.89 0.00 N	134.06 12.05 0.00 N	134.13 12.00 0.00 N	137.68 6.45 -60.25 N	144.68 6.75 -63.89 N	133.18 7.22 -47.68 N	131.65 5.22 -69.11 N	128.95 7.23 -42.28 N	119.48 5.93 -48.08 N	114.21 4.58 -59.34 N	108.00 6.67 -31.72 N	132.51 10.86 -4.35 N	112.70 8.42 -14.12 N	106.20 5.59 -38.67 N	108.67 1.62 -88.07 N
NARROWS_GT1_3 24230	86.60 1.57 -66.08 N	68.74 0.46 -60.90 N	74.64 2.65 -36.11 N	104.59 -0.46 -111.61 N	129.32 -12.91 -317.45 N	56.76 2.56 -21.15 N	47.65 2.99 -10.40 N	66.83 5.70 0.00 N	98.08 8.96 0.00 N	107.09 9.89 0.00 N	134.06 12.05 0.00 N	134.13 12.00 0.00 N	137.68 6.45 -60.25 N	144.68 6.75 -63.89 N	133.18 7.22 -47.68 N	131.65 5.22 -69.11 N	128.95 7.23 -42.28 N	119.48 5.93 -48.08 N	114.21 4.58 -59.34 N	108.00 6.67 -31.72 N	132.51 10.86 -4.35 N	112.70 8.42 -14.12 N	106.20 5.59 -38.67 N	108.67 1.62 -88.07 N
NARROWS_GT1_4 24231	86.60 1.57 -66.08 N	68.74 0.46 -60.90 N	74.64 2.65 -36.11 N	104.59 -0.46 -111.61 N	129.32 -12.91 -317.45 N	56.76 2.56 -21.15 N	47.65 2.99 -10.40 N	66.83 5.70 0.00 N	98.08 8.96 0.00 N	107.09 9.89 0.00 N	134.06 12.05 0.00 N	134.13 12.00 0.00 N	137.68 6.45 -60.25 N	144.68 6.75 -63.89 N	133.18 7.22 -47.68 N	131.65 5.22 -69.11 N	128.95 7.23 -42.28 N	119.48 5.93 -48.08 N	114.21 4.58 -59.34 N	108.00 6.67 -31.72 N	132.51 10.86 -4.35 N	112.70 8.42 -14.12 N	106.20 5.59 -38.67 N	108.67 1.62 -88.07 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NARROWS_GT1_5 24232	86.60 1.57 -66.08 N	68.74 0.46 -60.90 N	74.64 2.65 -36.11 N	104.59 -0.46 -111.61 N	129.32 -12.91 -317.45 N	56.76 2.56 -21.15 N	47.65 2.99 -10.40 N	66.83 5.70 0.00 N	98.08 8.96 0.00 N	107.09 9.89 0.00 N	134.06 12.05 0.00 N	134.13 12.00 0.00 N	137.68 6.45 -60.25 N	144.68 6.75 -63.89 N	133.18 7.22 -47.68 N	131.65 5.22 -69.11 N	128.95 7.23 -42.28 N	119.48 5.93 -48.08 N	114.21 4.58 -59.34 N	108.00 6.67 -31.72 N	132.51 10.86 -4.35 N	112.70 8.42 -14.12 N	106.20 5.59 -38.67 N	108.67 1.62 -88.07 N
NARROWS_GT1_6 24233	86.60 1.57 -66.08 N	68.74 0.46 -60.90 N	74.64 2.65 -36.11 N	104.59 -0.46 -111.61 N	129.32 -12.91 -317.45 N	56.76 2.56 -21.15 N	47.65 2.99 -10.40 N	66.83 5.70 0.00 N	98.08 8.96 0.00 N	107.09 9.89 0.00 N	134.06 12.05 0.00 N	134.13 12.00 0.00 N	137.68 6.45 -60.25 N	144.68 6.75 -63.89 N	133.18 7.22 -47.68 N	131.65 5.22 -69.11 N	128.95 7.23 -42.28 N	119.48 5.93 -48.08 N	114.21 4.58 -59.34 N	108.00 6.67 -31.72 N	132.51 10.86 -4.35 N	112.70 8.42 -14.12 N	106.20 5.59 -38.67 N	108.67 1.62 -88.07 N
NARROWS_GT1_7 24234	86.60 1.57 -66.08 N	68.74 0.46 -60.90 N	74.64 2.65 -36.11 N	104.59 -0.46 -111.61 N	129.32 -12.91 -317.45 N	56.76 2.56 -21.15 N	47.65 2.99 -10.40 N	66.83 5.70 0.00 N	98.08 8.96 0.00 N	107.09 9.89 0.00 N	134.06 12.05 0.00 N	134.13 12.00 0.00 N	137.68 6.45 -60.25 N	144.68 6.75 -63.89 N	133.18 7.22 -47.68 N	131.65 5.22 -69.11 N	128.95 7.23 -42.28 N	119.48 5.93 -48.08 N	114.21 4.58 -59.34 N	108.00 6.67 -31.72 N	132.51 10.86 -4.35 N	112.70 8.42 -14.12 N	106.20 5.59 -38.67 N	108.67 1.62 -88.07 N
NARROWS_GT1_8 24235	86.60 1.57 -66.08 N	68.74 0.46 -60.90 N	74.64 2.65 -36.11 N	104.59 -0.46 -111.61 N	129.32 -12.91 -317.45 N	56.76 2.56 -21.15 N	47.65 2.99 -10.40 N	66.83 5.70 0.00 N	98.08 8.96 0.00 N	107.09 9.89 0.00 N	134.06 12.05 0.00 N	134.13 12.00 0.00 N	137.68 6.45 -60.25 N	144.68 6.75 -63.89 N	133.18 7.22 -47.68 N	131.65 5.22 -69.11 N	128.95 7.23 -42.28 N	119.48 5.93 -48.08 N	114.21 4.58 -59.34 N	108.00 6.67 -31.72 N	132.51 10.86 -4.35 N	112.70 8.42 -14.12 N	106.20 5.59 -38.67 N	108.67 1.62 -88.07 N
NARROWS_GT2_1 24236	86.60 1.57 -66.08 N	68.74 0.46 -60.90 N	74.64 2.65 -36.11 N	104.59 -0.46 -111.61 N	129.32 -12.91 -317.45 N	56.76 2.56 -21.15 N	47.65 2.99 -10.40 N	66.83 5.70 0.00 N	98.08 8.96 0.00 N	107.09 9.89 0.00 N	134.06 12.05 0.00 N	134.13 12.00 0.00 N	137.68 6.45 -60.25 N	144.68 6.75 -63.89 N	133.18 7.22 -47.68 N	131.65 5.22 -69.11 N	128.95 7.23 -42.28 N	119.48 5.93 -48.08 N	114.21 4.58 -59.34 N	108.00 6.67 -31.72 N	132.51 10.86 -4.35 N	112.70 8.42 -14.12 N	106.20 5.59 -38.67 N	108.67 1.62 -88.07 N
NARROWS_GT2_2 24237	86.60 1.57 -66.08 N	68.74 0.46 -60.90 N	74.64 2.65 -36.11 N	104.59 -0.46 -111.61 N	129.32 -12.91 -317.45 N	56.76 2.56 -21.15 N	47.65 2.99 -10.40 N	66.83 5.70 0.00 N	98.08 8.96 0.00 N	107.09 9.89 0.00 N	134.06 12.05 0.00 N	134.13 12.00 0.00 N	137.68 6.45 -60.25 N	144.68 6.75 -63.89 N	133.18 7.22 -47.68 N	131.65 5.22 -69.11 N	128.95 7.23 -42.28 N	119.48 5.93 -48.08 N	114.21 4.58 -59.34 N	108.00 6.67 -31.72 N	132.51 10.86 -4.35 N	112.70 8.42 -14.12 N	106.20 5.59 -38.67 N	108.67 1.62 -88.07 N
NARROWS_GT2_3 24238	86.60 1.57 -66.08 N	68.74 0.46 -60.90 N	74.64 2.65 -36.11 N	104.59 -0.46 -111.61 N	129.32 -12.91 -317.45 N	56.76 2.56 -21.15 N	47.65 2.99 -10.40 N	66.83 5.70 0.00 N	98.08 8.96 0.00 N	107.09 9.89 0.00 N	134.06 12.05 0.00 N	134.13 12.00 0.00 N	137.68 6.45 -60.25 N	144.68 6.75 -63.89 N	133.18 7.22 -47.68 N	131.65 5.22 -69.11 N	128.95 7.23 -42.28 N	119.48 5.93 -48.08 N	114.21 4.58 -59.34 N	108.00 6.67 -31.72 N	132.51 10.86 -4.35 N	112.70 8.42 -14.12 N	106.20 5.59 -38.67 N	108.67 1.62 -88.07 N
NARROWS_GT2_4 24239	86.60 1.57 -66.08 N	68.74 0.46 -60.90 N	74.64 2.65 -36.11 N	104.59 -0.46 -111.61 N	129.32 -12.91 -317.45 N	56.76 2.56 -21.15 N	47.65 2.99 -10.40 N	66.83 5.70 0.00 N	98.08 8.96 0.00 N	107.09 9.89 0.00 N	134.06 12.05 0.00 N	134.13 12.00 0.00 N	137.68 6.45 -60.25 N	144.68 6.75 -63.89 N	133.18 7.22 -47.68 N	131.65 5.22 -69.11 N	128.95 7.23 -42.28 N	119.48 5.93 -48.08 N	114.21 4.58 -59.34 N	108.00 6.67 -31.72 N	132.51 10.86 -4.35 N	112.70 8.42 -14.12 N	106.20 5.59 -38.67 N	108.67 1.62 -88.07 N
NARROWS_GT2_5 24240	86.60 1.57 -66.08 N	68.74 0.46 -60.90 N	74.64 2.65 -36.11 N	104.59 -0.46 -111.61 N	129.32 -12.91 -317.45 N	56.76 2.56 -21.15 N	47.65 2.99 -10.40 N	66.83 5.70 0.00 N	98.08 8.96 0.00 N	107.09 9.89 0.00 N	134.06 12.05 0.00 N	134.13 12.00 0.00 N	137.68 6.45 -60.25 N	144.68 6.75 -63.89 N	133.18 7.22 -47.68 N	131.65 5.22 -69.11 N	128.95 7.23 -42.28 N	119.48 5.93 -48.08 N	114.21 4.58 -59.34 N	108.00 6.67 -31.72 N	132.51 10.86 -4.35 N	112.70 8.42 -14.12 N	106.20 5.59 -38.67 N	108.67 1.62 -88.07 N
NARROWS_GT2_6 24241	86.60 1.57 -66.08 N	68.74 0.46 -60.90 N	74.64 2.65 -36.11 N	104.59 -0.46 -111.61 N	129.32 -12.91 -317.45 N	56.76 2.56 -21.15 N	47.65 2.99 -10.40 N	66.83 5.70 0.00 N	98.08 8.96 0.00 N	107.09 9.89 0.00 N	134.06 12.05 0.00 N	134.13 12.00 0.00 N	137.68 6.45 -60.25 N	144.68 6.75 -63.89 N	133.18 7.22 -47.68 N	131.65 5.22 -69.11 N	128.95 7.23 -42.28 N	119.48 5.93 -48.08 N	114.21 4.58 -59.34 N	108.00 6.67 -31.72 N	132.51 10.86 -4.35 N	112.70 8.42 -14.12 N	106.20 5.59 -38.67 N	108.67 1.62 -88.07 N
NARROWS_GT2_7 24242	86.60 1.57 -66.08 N	68.74 0.46 -60.90 N	74.64 2.65 -36.11 N	104.59 -0.46 -111.61 N	129.32 -12.91 -317.45 N	56.76 2.56 -21.15 N	47.65 2.99 -10.40 N	66.83 5.70 0.00 N	98.08 8.96 0.00 N	107.09 9.89 0.00 N	134.06 12.05 0.00 N	134.13 12.00 0.00 N	137.68 6.45 -60.25 N	144.68 6.75 -63.89 N	133.18 7.22 -47.68 N	131.65 5.22 -69.11 N	128.95 7.23 -42.28 N	119.48 5.93 -48.08 N	114.21 4.58 -59.34 N	108.00 6.67 -31.72 N	132.51 10.86 -4.35 N	112.70 8.42 -14.12 N	106.20 5.59 -38.67 N	108.67 1.62 -88.07 N
NARROWS_GT2_8 24243	86.60 1.57 -66.08 N	68.74 0.46 -60.90 N	74.64 2.65 -36.11 N	104.59 -0.46 -111.61 N	129.32 -12.91 -317.45 N	56.76 2.56 -21.15 N	47.65 2.99 -10.40 N	66.83 5.70 0.00 N	98.08 8.96 0.00 N	107.09 9.89 0.00 N	134.06 12.05 0.00 N	134.13 12.00 0.00 N	137.68 6.45 -60.25 N	144.68 6.75 -63.89 N	133.18 7.22 -47.68 N	131.65 5.22 -69.11 N	128.95 7.23 -42.28 N	119.48 5.93 -48.08 N	114.21 4.58 -59.34 N	108.00 6.67 -31.72 N	132.51 10.86 -4.35 N	112.70 8.42 -14.12 N	106.20 5.59 -38.67 N	108.67 1.62 -88.07 N
NEG CAPITAL___MECHNVIL 23645	104.71 0.86 -84.90 N	85.89 0.25 -78.24 N	83.62 1.34 -46.40 N	136.61 -0.24 -143.41 N	226.03 -6.65 -407.90 N	61.51 1.29 -27.17 N	49.04 1.41 -13.36 N	63.39 2.26 0.00 N	92.68 3.56 0.00 N	101.25 4.05 0.00 N	126.61 4.59 0.00 N	126.65 4.53 0.00 N	73.96 2.98 0.00 N	77.24 3.19 0.00 N	81.61 3.29 -0.04 N	101.53 2.58 -41.64 N	87.87 3.54 -4.90 N	99.64 2.87 -31.30 N	128.77 2.22 -76.26 N	81.94 2.95 -9.37 N	121.79 4.49 0.00 N	93.63 3.47 0.00 N	95.48 2.56 -30.98 N	133.04 0.86 -113.19 N
NEG CENTRAL_HIGH_ACRES	25.31	13.54	38.65	5.24	-137.10	34.28	33.89	58.41	85.06	92.14	115.86	115.99	67.25	69.77	73.72	57.22	74.84	64.03	53.38	65.90	110.62	84.88	61.02	27.30

23767	-0.52 -6.88 N	-0.19 -6.34 N	-0.99 -3.76 N	0.17 -11.63 N	5.06 -33.07 N	-0.98 -2.20 N	-1.47 -1.09 N	-2.72 0.00 N	-4.06 0.00 N	-5.06 0.00 N	-6.15 0.00 N	-6.14 0.00 N	-3.72 0.00 N	-4.28 0.00 N	-4.56 0.00 N	-3.49 -3.40 N	-4.99 -0.40 N	-3.99 -2.55 N	-3.13 -6.22 N	-4.48 -0.76 N	-6.67 0.00 N	-5.29 0.00 N	-3.47 -2.54 N	-1.02 -9.33 N
NEG CENTRAL____DRP 24199	27.28 -0.15 -8.48 N	15.20 -0.01 -7.82 N	40.31 -0.20 -4.64 N	7.82 0.05 -14.33 N	-132.77 1.69 -40.75 N	35.52 -0.25 -2.72 N	35.29 -0.31 -1.34 N	60.76 -0.36 0.00 N	88.28 -0.84 0.00 N	95.96 -1.24 0.00 N	120.53 -1.49 0.00 N	120.57 -1.56 0.00 N	69.73 -1.24 0.00 N	72.39 -1.66 0.00 N	76.70 -1.59 0.00 N	60.17 -1.02 -3.87 N	78.07 -1.82 -0.45 N	66.83 -1.56 -2.91 N	56.30 -1.09 -7.09 N	68.98 -1.50 -0.87 N	115.87 -1.43 0.00 N	88.40 -1.77 0.00 N	63.55 -1.31 -2.91 N	29.50 -0.31 -10.82 N
NEG CENTRAL____INDECK 23768	29.44 0.04 -10.44 N	17.10 0.09 -9.62 N	41.68 0.10 -5.71 N	11.09 0.00 -17.64 N	-124.45 0.61 -50.17 N	36.31 -0.08 -3.34 N	35.48 -0.44 -1.66 N	60.71 -0.41 0.00 N	88.71 -0.41 0.00 N	96.42 -0.78 0.00 N	121.43 -0.58 0.00 N	121.38 -0.75 0.00 N	70.07 -0.91 0.00 N	72.61 -1.44 0.00 N	76.80 -1.48 0.00 N	61.20 -1.24 -5.12 N	78.22 -1.83 -0.60 N	67.88 -1.44 -3.85 N	58.72 -0.95 -9.38 N	69.42 -1.35 -1.15 N	116.73 -0.57 0.00 N	88.86 -1.31 0.00 N	64.92 -0.85 -3.83 N	32.75 -0.25 -14.01 N
NEG CENTRAL____SENECA 23627	27.86 -0.11 -9.01 N	15.72 0.02 -8.31 N	40.71 -0.09 -4.93 N	8.70 0.03 -15.22 N	-130.43 1.50 -43.30 N	35.74 -0.20 -2.88 N	35.41 -0.28 -1.42 N	60.88 -0.24 0.00 N	88.35 -0.78 0.00 N	95.72 -1.48 0.00 N	120.25 -1.76 0.00 N	120.21 -1.92 0.00 N	69.48 -1.49 0.00 N	72.06 -1.99 0.00 N	76.49 -1.79 0.00 N	60.70 -0.89 -4.27 N	77.79 -2.15 -0.50 N	66.71 -1.97 -3.21 N	56.76 -1.35 -7.81 N	68.70 -1.87 -0.96 N	115.40 -1.90 0.00 N	87.92 -2.25 0.00 N	63.51 -1.63 -3.20 N	30.42 -0.34 -11.78 N
NEG CENTRAL____STATE_STREET 24147	27.53 0.09 -8.49 N	15.30 0.08 -7.83 N	40.79 0.27 -4.64 N	7.75 -0.04 -14.35 N	-135.17 -0.75 -40.80 N	36.02 0.25 -2.72 N	35.87 0.26 -1.34 N	61.56 0.43 0.00 N	89.51 0.38 0.00 N	97.37 0.17 0.00 N	122.24 0.23 0.00 N	122.33 0.20 0.00 N	70.78 -0.19 0.00 N	73.48 -0.56 0.00 N	77.08 -1.20 0.00 N	59.73 -1.43 -3.84 N	78.58 -1.30 -0.45 N	67.46 -0.90 -2.89 N	56.78 -0.55 -7.04 N	69.70 -0.87 -0.87 N	117.19 0.00 0.00 N	89.42 -0.75 0.00 N	64.15 -0.68 -2.89 N	29.69 -0.05 -10.76 N
NEG MILLWOOD____DRP 24198	88.10 1.34 -67.81 N	70.32 0.44 -62.49 N	75.27 2.33 -37.06 N	107.57 -0.42 -114.53 N	139.03 -11.52 -325.78 N	57.00 2.24 -21.70 N	47.53 2.60 -10.67 N	66.09 4.97 0.00 N	96.58 7.46 0.00 N	105.51 8.31 0.00 N	132.59 10.58 0.00 N	132.62 10.49 0.00 N	76.77 5.80 0.00 N	80.15 6.10 0.00 N	84.78 6.47 -0.03 N	95.24 4.68 -33.25 N	89.83 6.49 -3.91 N	95.85 5.39 -24.99 N	115.39 4.19 -60.90 N	83.11 6.02 -7.49 N	127.08 9.79 0.00 N	97.59 7.42 0.00 N	91.55 4.87 -24.74 N	110.74 1.37 -90.38 N
NEG NORTH_FLCN_SEA 23793	11.66 -4.05 3.25 N	2.74 -1.66 2.99 N	26.12 -7.98 1.78 N	-10.62 1.42 5.49 N	-153.20 37.63 15.61 N	25.51 -6.51 1.04 N	27.21 -6.55 0.51 N	49.67 -11.45 0.00 N	73.12 -16.00 0.00 N	79.72 -17.48 0.00 N	101.83 -20.18 0.00 N	101.90 -20.23 0.00 N	59.93 -11.05 0.00 N	61.68 -12.36 0.00 N	65.11 -13.16 0.00 N	46.31 -9.37 1.63 N	66.71 -12.54 0.19 N	54.40 -9.85 1.23 N	39.45 -7.86 2.99 N	57.66 -11.58 0.37 N	99.60 -17.69 0.00 N	77.48 -12.68 0.00 N	51.69 -9.05 1.21 N	11.50 -3.07 4.42 N
NEG NORTH_KES_CHATEGAY 23792	11.96 -3.84 3.16 N	2.91 -1.57 2.91 N	26.60 -7.55 1.73 N	-10.55 1.34 5.33 N	-154.69 35.70 15.16 N	25.90 -6.14 1.01 N	27.62 -6.15 0.50 N	50.29 -10.83 0.00 N	73.98 -15.14 0.00 N	80.59 -16.61 0.00 N	103.02 -18.99 0.00 N	103.12 -19.01 0.00 N	60.47 -10.50 0.00 N	62.25 -11.80 0.00 N	65.78 -12.50 0.00 N	46.71 -9.01 1.59 N	67.24 -12.01 0.19 N	54.91 -9.37 1.19 N	39.88 -7.50 2.91 N	58.24 -11.01 0.36 N	100.80 -16.50 0.00 N	78.30 -11.86 0.00 N	52.20 -8.56 1.18 N	11.76 -2.92 4.30 N
NEG NORTH____ALICE_FALLS 23915	11.85 -3.87 3.23 N	2.83 -1.58 2.98 N	26.48 -7.63 1.77 N	-10.67 1.35 5.46 N	-154.72 36.04 15.54 N	25.83 -6.19 1.04 N	27.58 -6.18 0.51 N	50.37 -10.76 0.00 N	74.15 -14.97 0.00 N	80.79 -16.41 0.00 N	103.16 -18.85 0.00 N	103.20 -18.94 0.00 N	60.65 -10.33 0.00 N	62.42 -11.62 0.00 N	65.90 -12.38 0.00 N	46.86 -8.83 1.63 N	67.48 -11.77 0.19 N	55.06 -9.20 1.22 N	39.99 -7.33 2.98 N	58.41 -10.83 0.37 N	100.95 -16.34 0.00 N	78.50 -11.67 0.00 N	52.33 -8.40 1.21 N	11.70 -2.88 4.40 N
NEG NORTH____LWR_SARANAC 23913	11.85 -3.87 3.24 N	2.83 -1.58 2.98 N	26.48 -7.63 1.77 N	-10.67 1.35 5.47 N	-154.72 36.04 15.54 N	25.84 -6.18 1.04 N	27.58 -6.18 0.51 N	50.37 -10.76 0.00 N	74.16 -14.96 0.00 N	80.79 -16.41 0.00 N	103.16 -18.85 0.00 N	103.21 -18.92 0.00 N	60.65 -10.33 0.00 N	62.42 -11.62 0.00 N	65.90 -12.38 0.00 N	46.86 -8.83 1.63 N	67.48 -11.77 0.19 N	55.06 -9.20 1.22 N	39.99 -7.33 2.98 N	58.41 -10.83 0.37 N	100.95 -16.34 0.00 N	78.50 -11.67 0.00 N	52.33 -8.40 1.21 N	11.70 -2.88 4.40 N
NEG NORTH____PLATTSBURG 23628	11.85 -3.87 3.23 N	2.83 -1.58 2.98 N	26.48 -7.63 1.77 N	-10.67 1.35 5.46 N	-154.72 36.04 15.54 N	25.83 -6.19 1.04 N	27.58 -6.18 0.51 N	50.37 -10.76 0.00 N	74.15 -14.97 0.00 N	80.79 -16.41 0.00 N	103.16 -18.85 0.00 N	103.20 -18.94 0.00 N	60.65 -10.33 0.00 N	62.42 -11.62 0.00 N	65.90 -12.38 0.00 N	46.86 -8.83 1.63 N	67.48 -11.77 0.19 N	55.06 -9.20 1.22 N	39.99 -7.33 2.98 N	58.41 -10.83 0.37 N	100.95 -16.34 0.00 N	78.50 -11.67 0.00 N	52.33 -8.40 1.21 N	11.70 -2.88 4.40 N
NEG WEST_LEA_LOCKPORT 23791	26.47 -1.07 -8.59 N	14.97 -0.33 -7.92 N	38.66 -1.91 -4.70 N	8.31 0.35 -14.52 N	-124.87 9.06 -41.29 N	33.78 -2.03 -2.75 N	32.46 -3.20 -1.40 N	54.65 -6.48 0.00 N	79.64 -9.49 0.00 N	85.83 -11.37 0.00 N	108.15 -13.86 0.00 N	108.65 -13.48 0.00 N	62.97 -8.01 0.00 N	65.31 -8.74 0.00 N	69.34 -8.94 0.00 N	55.17 -6.62 -4.48 N	70.57 -9.40 -0.53 N	61.52 -7.31 -3.37 N	52.91 -5.59 -8.20 N	62.62 -8.00 -1.01 N	105.18 -12.12 0.00 N	80.96 -9.21 0.00 N	59.91 -5.38 -3.35 N	29.81 -1.42 -12.25 N
NEG WEST____LANCASTER 23811	27.53 -0.76 -9.34 N	15.80 -0.19 -8.61 N	39.67 -1.31 -5.11 N	9.47 0.25 -15.78 N	-123.74 6.60 -44.88 N	34.54 -1.50 -2.99 N	33.29 -2.51 -1.53 N	56.10 -5.02 0.00 N	81.75 -7.37 0.00 N	88.41 -8.79 0.00 N	111.54 -10.48 0.00 N	113.47 -8.66 0.00 N	65.34 -5.63 0.00 N	67.73 -6.31 0.00 N	71.73 -6.56 -0.01 N	57.90 -5.03 -5.61 N	73.24 -6.86 -0.66 N	64.06 -5.63 -4.22 N	56.55 -4.02 -10.28 N	65.33 -5.55 -1.26 N	109.74 -7.55 0.00 N	83.32 -6.84 0.00 N	61.74 -4.40 -4.19 N	33.08 -1.21 -15.31 N
NEG PENN_ALLEGHNY 23528	42.36 0.21 -23.20 N	28.95 0.18 -21.38 N	49.14 0.59 -12.68 N	32.55 -0.08 -39.19 N	-65.21 -1.46 -111.47 N	40.84 0.36 -7.43 N	38.45 0.54 -3.64 N	62.45 1.33 0.00 N	90.78 1.65 0.00 N	99.18 1.98 0.00 N	124.51 2.50 0.00 N	124.27 2.14 0.00 N	71.82 0.85 0.00 N	74.79 0.74 0.00 N	79.06 0.77 -0.01 N	69.04 0.49 -11.24 N	81.51 0.75 -1.32 N	74.37 0.45 -8.45 N	71.45 0.57 -20.58 N	73.07 0.93 -2.53 N	119.64 2.35 0.00 N	91.15 0.99 0.00 N	70.74 0.42 -8.38 N	49.63 0.12 -30.53 N

NEG__GEN_MONROE 24207	25.93 -0.38 -7.36 N	14.06 -0.11 -6.78 N	39.19 -0.71 -4.02 N	6.01 0.13 -12.43 N	-136.41 3.45 -35.37 N	34.74 -0.67 -2.36 N	34.14 -1.31 -1.18 N	58.66 -2.47 0.00 N	85.50 -3.63 0.00 N	92.59 -4.61 0.00 N	116.52 -5.49 0.00 N	116.70 -5.43 0.00 N	67.64 -3.33 0.00 N	70.16 -3.89 0.00 N	74.23 -4.06 0.00 N	57.91 -3.11 -3.71 N	75.42 -4.45 -0.44 N	64.81 -3.44 -2.79 N	54.41 -2.67 -6.79 N	66.56 -3.89 -0.83 N	111.97 -5.33 0.00 N	86.01 -4.16 0.00 N	62.18 -2.54 -2.78 N	28.43 -0.73 -10.17 N
NEPA__ENERGY 23901	31.97 -0.72 -13.74 N	20.03 -0.02 -12.66 N	42.58 -0.80 -7.51 N	16.86 0.22 -23.20 N	-101.51 7.72 -66.00 N	36.03 -1.42 -4.40 N	35.01 -1.40 -2.14 N	59.16 -1.97 0.00 N	85.47 -3.66 0.00 N	93.85 -3.35 0.00 N	118.00 -4.01 0.00 N	117.66 -4.47 0.00 N	67.31 -3.66 0.00 N	69.70 -4.35 0.00 N	73.59 -4.70 -0.01 N	59.90 -3.82 -6.40 N	75.34 -4.85 -0.75 N	65.91 -4.38 -4.81 N	59.29 -2.74 -11.73 N	67.60 -3.46 -1.44 N	113.74 -3.56 0.00 N	85.03 -5.13 0.00 N	62.86 -3.86 -4.78 N	35.36 -1.08 -17.46 N
NEVERSINK__HYD 23608	77.15 0.95 -57.25 N	60.50 0.34 -52.76 N	68.96 1.79 -31.29 N	89.82 -0.32 -96.70 N	91.08 -8.76 -275.06 N	53.13 1.75 -18.32 N	45.35 2.07 -9.01 N	65.15 4.03 0.00 N	94.93 5.81 0.00 N	103.61 6.41 0.00 N	130.10 8.09 0.00 N	130.25 8.12 0.00 N	75.42 4.45 0.00 N	78.54 4.49 0.00 N	83.04 4.72 -0.03 N	88.69 3.31 -28.06 N	87.44 4.70 -3.30 N	90.43 3.86 -21.10 N	104.69 2.99 -51.40 N	80.26 4.33 -6.32 N	124.51 7.21 0.00 N	95.56 5.39 0.00 N	86.27 3.45 -20.88 N	96.23 0.95 -76.29 N
NEWTON__FALLS_HYD 23847	16.50 -2.45 0.00 N	6.40 -0.99 0.00 N	31.10 -4.77 0.00 N	-5.70 0.85 0.00 N	-152.49 22.74 0.00 N	29.25 -3.81 0.00 N	30.57 -3.69 0.00 N	54.67 -6.46 0.00 N	79.75 -9.37 0.00 N	86.88 -10.32 0.00 N	110.15 -11.86 0.00 N	110.29 -11.84 0.00 N	64.26 -6.71 0.00 N	66.54 -7.51 0.00 N	70.27 -8.01 0.00 N	51.43 -5.88 0.00 N	71.52 -7.92 0.00 N	59.23 -6.24 0.00 N	45.31 -4.99 0.00 N	62.41 -7.19 0.00 N	106.87 -10.43 0.00 N	82.60 -7.57 0.00 N	56.18 -5.76 0.00 N	16.98 -2.00 0.00 N
NIAGARA____ 23760	26.21 -1.31 -8.57 N	14.85 -0.43 -7.90 N	38.19 -2.37 -4.68 N	8.35 0.43 -14.47 N	-122.87 11.18 -41.17 N	33.32 -3.77 -2.74 N	31.89 -3.77 -1.40 N	53.52 -7.60 0.00 N	77.96 -11.17 0.00 N	83.94 -13.26 0.00 N	105.74 -16.27 0.00 N	106.19 -15.94 0.00 N	61.63 -9.34 0.00 N	63.92 -10.12 0.00 N	67.91 -10.38 0.00 N	54.17 -7.61 -4.46 N	69.17 -10.79 -0.52 N	60.40 -8.42 -3.36 N	52.00 -6.47 -8.18 N	61.37 -9.25 -1.00 N	102.93 -14.37 0.00 N	79.36 -10.80 0.00 N	58.95 -6.33 -3.34 N	29.51 -1.68 -12.20 N
NINE_MILE_1 23575	22.16 -0.58 -3.79 N	10.67 -0.21 -3.49 N	36.86 -1.08 -2.07 N	0.04 0.20 -6.40 N	-151.60 5.42 -18.20 N	33.27 -1.00 -1.21 N	33.75 -1.12 -0.60 N	59.16 -1.97 0.00 N	86.23 -2.90 0.00 N	93.95 -3.25 0.00 N	117.98 -4.03 0.00 N	118.11 -4.02 0.00 N	68.60 -2.37 0.00 N	71.48 -2.56 0.00 N	75.59 -2.69 0.00 N	57.22 -2.00 -1.91 N	76.88 -2.78 -0.22 N	64.63 -2.27 -1.43 N	52.03 -1.75 -0.43 N	67.60 -2.43 -0.43 N	113.43 -3.87 0.00 N	87.14 -3.02 0.00 N	61.29 -2.08 -1.43 N	23.52 -0.62 -5.16 N
NINE_MILE_2 23744	22.16 -0.58 -3.79 N	10.67 -0.21 -3.49 N	36.87 -1.08 -2.07 N	0.04 0.20 -6.40 N	-151.76 5.25 -18.20 N	33.27 -0.99 -1.21 N	33.75 -1.11 -0.60 N	59.16 -1.97 0.00 N	86.25 -2.88 0.00 N	93.98 -3.22 0.00 N	118.00 -4.01 0.00 N	118.11 -4.02 0.00 N	68.61 -2.36 0.00 N	71.50 -2.55 0.00 N	75.61 -2.67 0.00 N	57.22 -2.00 -1.91 N	76.88 -2.78 -0.22 N	64.64 -2.26 -1.43 N	52.03 -1.75 -0.43 N	67.61 -2.42 -0.43 N	113.43 -3.87 0.00 N	87.16 -3.01 0.00 N	61.31 -2.07 -1.43 N	23.52 -0.62 -5.16 N
NM_CAPITAL__DRP 24208	104.29 0.75 -84.59 N	85.60 0.25 -77.96 N	83.44 1.33 -46.23 N	136.09 -0.24 -142.88 N	224.54 -6.65 -406.41 N	61.31 1.18 -27.08 N	48.65 1.07 -13.31 N	62.72 1.60 0.00 N	91.56 2.44 0.00 N	99.96 2.76 0.00 N	125.00 2.99 0.00 N	125.12 2.99 0.00 N	73.10 2.13 0.00 N	76.52 2.48 0.00 N	80.94 2.62 -0.04 N	100.83 2.03 -41.48 N	87.07 2.76 -4.88 N	98.91 2.25 -31.19 N	128.02 1.74 -75.98 N	81.28 2.33 -9.34 N	120.57 3.28 0.00 N	92.62 2.45 0.00 N	94.72 1.92 -30.87 N	132.52 0.76 -112.78 N
NM_CENTRAL__DRP 24181	25.36 -0.09 -6.50 N	13.38 0.00 -5.99 N	39.29 -0.13 -3.55 N	4.46 0.03 -10.98 N	-142.97 1.02 -31.23 N	35.01 -0.12 -2.08 N	35.15 -0.14 -1.02 N	61.13 0.01 0.00 N	88.94 -0.19 0.00 N	97.00 -0.19 0.00 N	121.87 -0.14 0.00 N	121.98 -0.15 0.00 N	70.71 -0.26 0.00 N	73.58 -0.47 0.00 N	77.80 -0.48 0.00 N	60.01 -0.38 -3.07 N	79.23 -0.56 -0.36 N	67.28 -0.50 -2.31 N	55.57 -0.36 -5.63 N	69.83 -0.47 -0.69 N	117.13 -0.17 0.00 N	89.78 -0.38 0.00 N	63.84 -0.45 -2.34 N	27.26 -0.14 -8.42 N
NM_FRONTIER__DRP 24179	26.38 -1.28 -8.70 N	14.99 -0.42 -8.02 N	38.31 -2.31 -4.76 N	8.56 0.42 -14.70 N	-122.59 10.83 -41.81 N	33.41 -2.43 -2.79 N	31.95 -3.74 -1.42 N	53.54 -7.58 0.00 N	77.98 -11.14 0.00 N	83.93 -13.27 0.00 N	105.72 -16.29 0.00 N	106.23 -15.90 0.00 N	61.65 -9.33 0.00 N	63.94 -10.10 0.00 N	67.96 -10.33 0.00 N	54.29 -7.58 -4.55 N	69.20 -10.77 -0.54 N	60.51 -8.38 -3.42 N	52.18 -6.46 -8.34 N	61.39 -9.24 -1.03 N	102.94 -14.35 0.00 N	79.40 -10.77 0.00 N	59.06 -6.28 -3.40 N	29.78 -1.65 -12.45 N
NM_ST_REGIS__HYD 24053	12.89 -3.79 2.26 N	3.77 -1.54 2.08 N	27.23 -7.41 1.24 N	-9.05 1.32 3.82 N	-150.92 35.16 10.86 N	26.34 -5.99 0.72 N	27.94 -5.96 0.36 N	50.59 -10.53 0.00 N	74.25 -14.87 0.00 N	80.82 -16.38 0.00 N	103.21 -18.80 0.00 N	103.44 -18.69 0.00 N	60.49 -10.49 0.00 N	62.37 -11.68 0.00 N	65.90 -12.38 0.00 N	47.11 -9.04 1.16 N	67.18 -12.12 0.14 N	55.09 -9.51 0.87 N	40.58 -7.59 2.13 N	58.30 -11.05 0.26 N	100.80 -16.49 0.00 N	78.21 -11.96 0.00 N	52.31 -8.78 0.85 N	12.86 -2.99 3.13 N
NORTHPORT__1 23551	86.79 1.75 -66.08 N	68.77 0.48 -60.90 N	74.88 2.89 -36.12 N	104.59 -0.48 -111.62 N	127.69 -14.58 -317.49 N	57.07 2.87 -21.15 N	48.03 3.36 -10.40 N	67.75 6.63 0.00 N	98.83 9.81 0.10 N	114.30 10.81 -6.29 N	212.71 13.98 -76.71 N	321.86 14.16 -185.58 N	238.57 8.07 -159.52 N	140.22 8.32 -57.85 N	149.03 8.78 -61.97 N	112.41 6.30 -48.79 N	139.95 8.84 -51.67 N	176.89 7.21 -104.20 N	158.22 5.54 -102.38 N	160.17 7.95 -82.60 N	187.35 12.88 -57.18 N	151.61 9.73 -51.71 N	124.21 6.66 -55.61 N	109.06 2.00 -88.08 N
NORTHPORT__2 23552	86.79 1.75 -66.08 N	68.77 0.48 -60.90 N	74.88 2.89 -36.12 N	104.59 -0.48 -111.62 N	127.69 -14.58 -317.49 N	57.07 2.87 -21.15 N	48.03 3.36 -10.40 N	67.75 6.63 0.00 N	98.83 9.81 0.10 N	114.30 10.81 -6.29 N	212.71 13.98 -76.71 N	321.86 14.16 -185.58 N	238.57 8.07 -159.52 N	140.22 8.32 -57.85 N	149.03 8.78 -61.97 N	112.41 6.30 -48.79 N	139.95 8.84 -51.67 N	176.89 7.21 -104.20 N	158.22 5.54 -102.38 N	160.17 7.95 -82.60 N	187.35 12.88 -57.18 N	151.61 9.73 -51.71 N	124.21 6.66 -55.61 N	109.06 2.00 -88.08 N
NORTHPORT__3 23553	86.69 1.66 -66.08 N	68.75 0.46 -60.90 N	74.70 2.71 -36.12 N	104.62 -0.44 -111.62 N	128.72 -13.55 -317.49 N	56.90 2.70 -21.15 N	47.83 3.16 -10.40 N	67.39 6.27 0.00 N	98.39 9.39 0.12 N	113.84 10.35 -6.29 N	212.03 13.30 -76.71 N	321.01 13.30 -185.58 N	237.96 7.50 -159.49 N	139.76 7.86 -57.85 N	148.46 8.24 -61.93 N	111.68 5.95 -48.41 N	138.97 8.37 -51.16 N	176.51 6.83 -104.20 N	157.88 5.20 -102.38 N	159.79 7.58 -82.60 N	186.66 12.18 -57.18 N	151.07 9.19 -51.71 N	123.76 6.20 -55.61 N	108.91 1.85 -88.08 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NORTHPORT___4 23650	86.69 1.66 -66.08 N	68.75 0.46 -60.90 N	74.70 2.71 -36.12 N	104.62 -0.44 -111.62 N	128.72 -13.55 -317.49 N	56.90 2.70 -21.15 N	47.83 3.16 -10.40 N	67.39 6.27 0.00 N	98.39 9.39 0.12 N	113.84 10.35 -6.29 N	212.03 13.30 -76.71 N	321.01 13.30 -185.58 N	237.96 7.50 -159.49 N	139.76 7.86 -57.85 N	148.46 8.24 -61.93 N	111.68 5.95 -48.41 N	138.97 8.37 -51.16 N	176.51 6.83 -104.20 N	157.88 5.20 -102.38 N	159.79 7.58 -82.60 N	186.66 12.18 -57.18 N	151.07 9.19 -51.71 N	123.76 6.20 -55.61 N	108.91 1.85 -88.08 N	
NORTHPORT___IC 23718	86.79 1.75 -66.08 N	68.77 0.48 -60.90 N	74.88 2.89 -36.12 N	104.59 -0.48 -111.62 N	127.69 -14.58 -317.49 N	57.07 2.87 -21.15 N	48.03 3.36 -10.40 N	67.75 6.63 0.00 N	98.83 9.81 0.10 N	114.30 10.81 -6.29 N	212.71 13.98 -76.71 N	321.86 14.16 -185.58 N	238.57 8.07 -159.52 N	140.22 8.32 -57.85 N	149.03 8.78 -61.97 N	112.41 6.30 -48.79 N	139.95 8.84 -51.67 N	176.89 7.21 -104.20 N	158.22 5.54 -102.38 N	160.17 7.95 -82.60 N	187.35 12.88 -57.18 N	151.61 9.73 -51.71 N	124.21 6.66 -55.61 N	109.06 2.00 -88.08 N	
NPX_GEN_1385_PROXY 323591	86.82 1.78 -66.08 N	68.79 0.50 -60.90 N	74.94 2.95 -36.12 N	104.58 -0.49 -111.62 N	127.34 -14.93 -317.49 N	57.13 2.93 -21.15 N	48.09 3.43 -10.40 N	67.85 6.73 0.00 N	98.99 9.97 0.10 N	114.47 10.98 -6.29 N	212.90 14.17 -76.71 N	322.08 14.38 -185.58 N	238.68 8.18 -159.52 N	140.34 8.44 -57.85 N	149.18 8.93 -61.97 N	112.50 6.39 -48.79 N	132.16 7.68 -56.10 N	177.00 7.32 -104.20 N	158.31 5.63 -102.38 N	174.25 7.48 -102.53 N	181.25 10.48 -73.50 N	151.75 9.87 -51.71 N	124.32 6.76 -55.61 N	109.10 2.03 -88.08 N	
NPX_GEN_CSC 323557	87.20 2.17 -66.08 N	68.94 0.65 -60.90 N	75.65 3.65 -36.12 N	104.45 -0.62 -111.62 N	123.84 -18.43 -317.49 N	57.89 3.69 -21.15 N	49.00 4.33 -10.40 N	69.67 8.55 0.00 N	101.65 12.63 0.10 N	117.53 14.03 -6.29 N	216.78 18.06 -76.71 N	325.81 18.10 -185.58 N	240.83 10.32 -159.54 N	142.52 10.62 -57.85 N	151.65 11.39 -61.98 N	114.51 8.21 -48.98 N	134.33 9.85 -56.10 N	179.09 9.41 -104.20 N	159.90 7.22 -102.38 N	176.24 9.48 -102.53 N	184.60 13.84 -73.50 N	154.59 12.71 -51.71 N	126.16 8.61 -55.61 N	109.60 2.53 -88.08 N	
NSINS_S_GLNS_FALLS 23858	106.02 0.52 -86.55 N	87.20 0.05 -79.76 N	83.62 0.44 -47.30 N	139.55 -0.08 -146.18 N	238.69 -1.89 -415.80 N	61.14 0.39 -27.70 N	48.41 0.52 -13.62 N	61.72 0.60 0.00 N	90.64 1.52 0.00 N	99.04 1.84 0.00 N	123.62 1.61 0.00 N	123.73 1.60 0.00 N	72.45 1.48 0.00 N	75.47 1.43 0.00 N	79.72 1.39 -0.04 N	101.04 1.28 -42.45 N	86.10 1.68 -4.99 N	98.71 1.33 -31.91 N	129.09 1.06 -77.74 N	80.47 1.30 -9.56 N	118.90 1.61 0.00 N	91.44 1.27 0.00 N	94.65 1.13 -31.58 N	134.83 0.46 -115.38 N	
NUCOR_STEEL___DRP 24197	27.46 0.01 -8.50 N	15.26 0.04 -7.83 N	40.62 0.10 -4.64 N	7.78 -0.02 -14.35 N	-134.28 0.11 -40.83 N	35.84 0.07 -2.72 N	35.63 0.03 -1.34 N	61.02 -0.10 0.00 N	88.76 -0.36 0.00 N	96.52 -0.68 0.00 N	121.17 -0.84 0.00 N	121.38 -0.75 0.00 N	70.20 -0.77 0.00 N	72.91 -1.13 0.00 N	76.65 -1.64 0.00 N	59.71 -1.43 -3.83 N	78.11 -1.77 -0.45 N	67.04 -1.32 -2.88 N	56.41 -0.90 -7.02 N	69.17 -1.30 -0.86 N	116.31 -0.98 0.00 N	88.74 -1.43 0.00 N	63.73 -1.10 -2.88 N	29.57 -0.15 -10.73 N	
NYISO_LBMP_REFERENCE 24008	18.95 0.00 0.00 N	7.39 0.00 0.00 N	35.88 0.00 0.00 N	-6.56 0.00 0.00 N	-175.22 0.00 0.00 N	33.05 0.00 0.00 N	34.26 0.00 0.00 N	61.13 0.00 0.00 N	89.12 0.00 0.00 N	97.20 0.00 0.00 N	122.01 0.00 0.00 N	122.13 0.00 0.00 N	70.97 0.00 0.00 N	74.05 0.00 0.00 N	78.28 0.00 0.00 N	57.32 0.00 0.00 N	79.44 0.00 0.00 N	65.47 0.00 0.00 N	50.30 0.00 0.00 N	69.61 0.00 0.00 N	117.30 0.00 0.00 N	90.17 0.00 0.00 N	61.94 0.00 0.00 N	18.98 0.00 0.00 N	
NYPA_BRENTWD____GT 24164	86.99 1.95 -66.08 N	68.85 0.56 -60.90 N	75.23 3.24 -36.12 N	104.52 -0.54 -111.62 N	126.10 -16.17 -317.49 N	57.44 3.24 -21.15 N	48.49 3.82 -10.40 N	68.64 7.51 0.00 N	100.25 11.22 0.09 N	115.68 12.19 -6.29 N	214.42 15.70 -76.71 N	323.38 15.67 -185.58 N	239.57 9.04 -159.56 N	141.26 9.36 -57.85 N	150.22 9.94 -62.00 N	113.63 7.12 -49.19 N	141.66 10.00 -52.22 N	177.84 8.16 -104.20 N	158.94 6.27 -102.38 N	161.19 8.97 -82.60 N	189.25 14.77 -57.18 N	152.88 11.00 -51.71 N	125.03 7.48 -55.61 N	109.32 2.26 -88.08 N	
NYPA_GOWANUS____GT5 24156	86.60 1.57 -66.08 N	68.74 0.46 -60.90 N	74.64 2.65 -36.11 N	104.59 -0.46 -111.61 N	129.32 -12.91 -317.45 N	56.76 2.56 -21.15 N	47.65 2.99 -10.40 N	66.83 5.70 0.00 N	98.08 8.96 0.00 N	107.09 9.89 0.00 N	134.06 12.05 0.00 N	134.13 12.00 0.00 N	137.68 6.45 -60.25 N	144.68 6.75 -63.89 N	133.18 7.22 -47.68 N	131.65 5.22 -69.11 N	128.95 7.23 -42.28 N	119.48 5.93 -48.08 N	114.21 4.58 -59.34 N	108.00 6.67 -31.72 N	132.51 10.86 -4.35 N	112.70 8.42 -14.12 N	106.20 5.59 -38.67 N	108.67 1.62 -88.07 N	
NYPA_GOWANUS____GT6 24157	86.60 1.57 -66.08 N	68.74 0.46 -60.90 N	74.64 2.65 -36.11 N	104.59 -0.46 -111.61 N	129.32 -12.91 -317.45 N	56.76 2.56 -21.15 N	47.65 2.99 -10.40 N	66.83 5.70 0.00 N	98.08 8.96 0.00 N	107.09 9.89 0.00 N	134.06 12.05 0.00 N	134.13 12.00 0.00 N	137.68 6.45 -60.25 N	144.68 6.75 -63.89 N	133.18 7.22 -47.68 N	131.65 5.22 -69.11 N	128.95 7.23 -42.28 N	119.48 5.93 -48.08 N	114.21 4.58 -59.34 N	108.00 6.67 -31.72 N	132.51 10.86 -4.35 N	112.70 8.42 -14.12 N	106.20 5.59 -38.67 N	108.67 1.62 -88.07 N	
NYPA_HARLEM__RVR__GT1 24160	86.52 1.50 -66.08 N	68.71 0.43 -60.90 N	74.54 2.55 -36.11 N	104.61 -0.44 -111.61 N	129.84 -12.39 -317.45 N	56.68 2.48 -21.15 N	47.47 2.80 -10.40 N	66.54 5.41 0.00 N	97.44 8.32 0.00 N	106.28 9.08 0.00 N	133.44 11.43 0.00 N	133.58 11.46 0.00 N	137.27 6.05 -60.25 N	144.25 6.32 -63.89 N	132.78 6.81 -47.68 N	131.36 4.93 -69.11 N	128.62 6.91 -42.28 N	119.18 5.63 -48.08 N	114.06 4.43 -59.34 N	107.75 6.42 -31.72 N	131.98 10.33 -4.35 N	112.40 8.12 -14.12 N	105.90 5.29 -38.67 N	108.66 1.61 -88.07 N	
NYPA_HARLEM__RVR__GT2 24161	86.52 1.50 -66.08 N	68.71 0.43 -60.90 N	74.54 2.55 -36.11 N	104.61 -0.44 -111.61 N	129.84 -12.39 -317.45 N	56.68 2.48 -21.15 N	47.47 2.80 -10.40 N	66.54 5.41 0.00 N	97.44 8.32 0.00 N	106.28 9.08 0.00 N	133.44 11.43 0.00 N	133.58 11.46 0.00 N	137.27 6.05 -60.25 N	144.25 6.32 -63.89 N	132.78 6.81 -47.68 N	131.36 4.93 -69.11 N	128.62 6.91 -42.28 N	119.18 5.63 -48.08 N	114.06 4.43 -59.34 N	107.75 6.42 -31.72 N	131.98 10.33 -4.35 N	112.40 8.12 -14.12 N	105.90 5.29 -38.67 N	108.66 1.61 -88.07 N	
NYPA_KENT____GT 24152	86.58 1.55 -66.08 N	68.74 0.46 -60.90 N	74.62 2.63 -36.11 N	104.59 -0.46 -111.61 N	129.32 -12.91 -317.45 N	56.74 2.54 -21.15 N	47.61 2.94 -10.40 N	66.78 5.66 0.00 N	97.89 8.77 0.00 N	106.88 9.68 0.00 N	133.99 11.98 0.00 N	134.05 11.92 0.00 N	137.62 6.40 -60.25 N	144.63 6.70 -63.89 N	133.13 7.16 -47.68 N	131.62 5.19 -69.11 N	128.92 7.20 -42.28 N	119.44 5.89 -48.08 N	114.18 4.55 -59.34 N	107.95 6.62 -31.72 N	132.39 10.74 -4.35 N	112.62 8.34 -14.12 N	106.15 5.54 -38.67 N	108.67 1.62 -88.07 N	
NYPA_POUCH1____GT	86.60	68.73	74.61	104.59	129.32	56.73	47.64	66.75	98.35	107.33	133.01	133.05	137.11	144.47	132.98	131.50	128.72	119.29	114.08	107.85	132.25	112.52	106.09	108.64	

24155	1.57 -66.08 N	0.45 -60.90 N	2.62 -36.11 N	-0.46 -111.61 N	-12.91 -317.45 N	2.53 -21.15 N	2.98 -10.40 N	5.62 0.00 N	9.23 0.00 N	10.13 0.00 N	11.00 0.01 N	10.92 0.01 N	5.89 -60.24 N	6.53 -63.89 N	7.01 -47.68 N	5.08 -69.11 N	7.01 -42.28 N	5.74 -48.08 N	4.45 -59.34 N	6.52 -31.72 N	10.61 -4.35 N	8.24 -14.12 N	5.48 -38.67 N	1.59 -88.07 N
NYPA_VERNON____GT2 24162	86.56 1.53 -66.08 N	68.75 0.47 -60.90 N	74.61 2.62 -36.11 N	104.59 -0.46 -111.61 N	129.32 -12.91 -317.45 N	56.73 2.53 -21.15 N	47.56 2.90 -10.40 N	66.75 5.62 0.00 N	97.71 8.58 0.00 N	106.65 9.44 0.00 N	133.90 11.88 0.00 N	133.99 11.87 0.00 N	137.58 6.36 -60.25 N	144.60 6.67 -63.89 N	133.09 7.12 -47.68 N	131.59 5.16 -69.11 N	128.89 7.18 -42.28 N	119.43 5.88 -48.08 N	114.15 4.52 -59.34 N	107.89 6.56 -31.72 N	132.24 10.60 -4.35 N	112.54 8.25 -14.12 N	106.09 5.48 -38.67 N	108.67 1.62 -88.07 N
NYPA_VERNON____GT3 24163	86.56 1.53 -66.08 N	68.75 0.47 -60.90 N	74.61 2.62 -36.11 N	104.59 -0.46 -111.61 N	129.32 -12.91 -317.45 N	56.73 2.53 -21.15 N	47.56 2.90 -10.40 N	66.75 5.62 0.00 N	97.71 8.58 0.00 N	106.65 9.44 0.00 N	133.90 11.88 0.00 N	133.99 11.87 0.00 N	137.58 6.36 -60.25 N	144.60 6.67 -63.89 N	133.09 7.12 -47.68 N	131.59 5.16 -69.11 N	128.89 7.18 -42.28 N	119.43 5.88 -48.08 N	114.15 4.52 -59.34 N	107.89 6.56 -31.72 N	132.24 10.60 -4.35 N	112.54 8.25 -14.12 N	106.09 5.48 -38.67 N	108.67 1.62 -88.07 N
NYPA____ASTORIA_CC1 323568	131.72 1.53 -111.23 N	131.74 0.46 -123.89 N	131.45 2.63 -92.95 N	118.58 -0.46 -125.60 N	129.32 -12.91 -317.45 N	133.19 2.53 -97.60 N	133.18 2.90 -96.02 N	129.86 5.61 -63.13 N	139.48 8.58 -41.77 N	141.24 9.40 -34.63 N	161.02 11.82 -27.19 N	171.66 11.80 -37.74 N	145.74 6.32 -68.45 N	151.81 6.64 -71.12 N	139.60 7.09 -54.22 N	140.33 5.14 -77.87 N	139.47 7.15 -52.88 N	140.94 5.84 -69.63 N	141.68 4.49 -86.89 N	146.28 6.53 -70.14 N	137.01 10.55 -9.17 N	133.78 8.26 -35.36 N	134.19 5.47 -66.78 N	129.93 1.62 -109.32 N
NYPA____ASTORIA_CC2 323569	131.72 1.53 -111.23 N	131.74 0.46 -123.89 N	131.45 2.63 -92.95 N	118.58 -0.46 -125.60 N	129.32 -12.91 -317.45 N	133.19 2.53 -97.60 N	133.18 2.90 -96.02 N	129.86 5.61 -63.13 N	139.48 8.58 -41.77 N	141.24 9.40 -34.63 N	161.02 11.82 -27.19 N	171.66 11.80 -37.74 N	145.74 6.32 -68.45 N	151.81 6.64 -71.12 N	139.60 7.09 -54.22 N	140.33 5.14 -77.87 N	139.47 7.15 -52.88 N	140.94 5.84 -69.63 N	141.68 4.49 -86.89 N	146.28 6.53 -70.14 N	137.01 10.55 -9.17 N	133.78 8.26 -35.36 N	134.19 5.47 -66.78 N	129.93 1.62 -109.32 N
NYPA____HOLTSVILL 23794	87.02 1.98 -66.08 N	68.87 0.57 -60.90 N	75.30 3.31 -36.12 N	104.51 -0.55 -111.62 N	125.59 -16.68 -317.49 N	57.54 3.33 -21.15 N	48.59 3.92 -10.40 N	68.86 7.74 0.00 N	100.49 11.47 0.10 N	116.18 12.69 -6.29 N	215.06 16.34 -185.58 N	324.10 16.39 -159.54 N	239.82 9.31 -57.85 N	141.52 9.62 -57.85 N	150.56 10.30 -61.98 N	113.70 7.42 -48.96 N	141.76 10.41 -51.91 N	178.17 8.50 -104.20 N	159.17 6.50 -102.38 N	161.52 9.31 -82.60 N	189.84 15.36 -57.18 N	153.31 11.43 -51.71 N	125.34 7.78 -55.61 N	109.38 2.32 -88.08 N
NYPA____HELLGATE_GT1 24158	86.52 1.49 -66.08 N	68.71 0.43 -60.90 N	74.54 2.55 -36.11 N	104.61 -0.44 -111.61 N	129.84 -12.39 -317.45 N	56.68 2.48 -21.15 N	47.48 2.81 -10.40 N	66.54 5.41 0.00 N	97.44 8.32 0.00 N	106.27 9.07 0.00 N	133.35 11.34 0.00 N	133.50 11.37 0.00 N	137.22 5.99 -60.25 N	144.20 6.27 -63.89 N	132.71 6.74 -47.68 N	131.32 4.89 -69.11 N	128.58 6.87 -42.28 N	119.13 5.58 -48.08 N	114.04 4.41 -59.34 N	107.75 6.42 -31.72 N	131.98 10.33 -4.35 N	112.40 8.12 -14.12 N	105.90 5.29 -38.67 N	108.66 1.61 -88.07 N
NYPA____HELLGATE_GT2 24159	86.52 1.49 -66.08 N	68.71 0.43 -60.90 N	74.54 2.55 -36.11 N	104.61 -0.44 -111.61 N	129.84 -12.39 -317.45 N	56.68 2.48 -21.15 N	47.48 2.81 -10.40 N	66.54 5.41 0.00 N	97.44 8.32 0.00 N	106.27 9.07 0.00 N	133.35 11.34 0.00 N	133.50 11.37 0.00 N	137.22 5.99 -60.25 N	144.20 6.27 -63.89 N	132.71 6.74 -47.68 N	131.32 4.89 -69.11 N	128.58 6.87 -42.28 N	119.13 5.58 -48.08 N	114.04 4.41 -59.34 N	107.75 6.42 -31.72 N	131.98 10.33 -4.35 N	112.40 8.12 -14.12 N	105.90 5.29 -38.67 N	108.66 1.61 -88.07 N
NYS_BARGE____HYD 23848	26.43 -1.03 -8.51 N	14.91 -0.32 -7.85 N	38.69 -1.84 -4.65 N	8.16 0.34 -14.38 N	-125.61 8.71 -40.90 N	33.83 -1.95 -2.72 N	32.52 -3.13 -1.39 N	54.83 -6.30 0.00 N	79.91 -9.22 0.00 N	86.15 -11.05 0.00 N	108.56 -13.45 0.00 N	109.03 -13.10 0.00 N	63.20 -7.77 0.00 N	65.53 -8.51 0.00 N	69.59 -8.70 0.00 N	55.31 -6.45 -4.44 N	70.80 -9.16 -0.52 N	61.69 -7.12 -3.34 N	52.98 -5.44 -8.13 N	62.82 -7.79 -1.00 N	105.51 -11.79 0.00 N	81.23 -8.94 0.00 N	60.04 -5.22 -3.32 N	29.75 -1.38 -12.14 N
O.H_GEN_BRUCE 24063	26.00 -1.30 -8.35 N	14.65 -0.43 -7.70 N	38.08 -2.36 -4.56 N	7.98 0.43 -14.10 N	-123.92 11.18 -40.12 N	33.26 -2.46 -2.67 N	31.88 -3.72 -1.34 N	53.69 -7.44 0.00 N	78.23 -10.90 0.00 N	84.26 -12.94 0.00 N	106.11 -15.90 0.00 N	106.52 -15.61 0.00 N	61.83 -9.15 0.00 N	64.06 -9.98 0.00 N	68.03 -10.26 0.00 N	54.12 -7.53 -4.34 N	65.00 -8.15 -4.78 N	60.41 -8.32 -3.26 N	51.83 -6.41 -7.94 N	64.61 -8.54 -8.91 N	95.45 -9.66 -7.85 N	103.87 -13.96 -7.60 N	58.90 -6.29 -3.24 N	29.17 -1.68 -11.86 N
OAK ORCHARD____HYD 24046	25.58 -0.48 -7.11 N	13.79 -0.15 -6.55 N	38.90 -0.86 -3.88 N	5.61 0.16 -12.00 N	-136.74 4.34 -34.14 N	34.47 -0.86 -2.27 N	33.93 -1.46 -1.13 N	58.37 -2.76 0.00 N	85.04 -4.08 0.00 N	92.17 -5.03 0.00 N	115.96 -6.05 0.00 N	116.17 -5.96 0.00 N	67.37 -3.60 0.00 N	69.91 -4.13 0.00 N	73.94 -4.34 0.00 N	57.57 -3.29 -3.55 N	75.16 -4.70 -0.42 N	64.46 -3.68 -2.66 N	53.92 -2.87 -6.49 N	66.26 -4.15 -0.80 N	111.37 -5.93 0.00 N	85.48 -4.68 0.00 N	61.66 -2.94 -2.66 N	27.88 -0.84 -9.73 N
OCC_CHEM____DRP 24175	26.41 -1.26 -8.72 N	15.01 -0.41 -8.03 N	38.36 -2.28 -4.77 N	8.58 0.41 -14.72 N	-122.68 10.65 -41.89 N	33.46 -2.38 -2.79 N	32.00 -3.69 -1.42 N	53.63 -7.49 0.00 N	78.11 -11.01 0.00 N	84.07 -13.13 0.00 N	105.88 -16.14 0.00 N	106.41 -15.72 0.00 N	61.75 -9.23 0.00 N	64.04 -10.01 0.00 N	68.05 -10.24 0.00 N	54.36 -7.52 -4.56 N	69.29 -10.69 -0.54 N	60.59 -8.31 -3.43 N	52.26 -6.40 -8.36 N	61.47 -9.17 -1.03 N	103.08 -14.21 0.00 N	79.52 -10.65 0.00 N	59.14 -6.22 -3.41 N	29.82 -1.64 -12.48 N
OLIN_CORP_DRP 24177	26.56 -1.17 -8.78 N	15.11 -0.37 -8.09 N	38.57 -2.10 -4.80 N	8.65 0.38 -14.83 N	-123.10 9.94 -42.18 N	33.64 -2.22 -2.81 N	32.23 -3.47 -1.43 N	54.09 -7.04 0.00 N	78.79 -10.33 0.00 N	84.85 -12.35 0.00 N	106.89 -15.12 0.00 N	107.51 -14.62 0.00 N	62.35 -8.63 0.00 N	64.66 -9.38 0.00 N	68.69 -9.59 0.00 N	54.88 -7.08 -4.64 N	69.94 -10.04 -0.54 N	61.14 -7.82 -3.49 N	52.80 -5.99 -8.50 N	62.10 -8.56 -1.04 N	104.18 -13.12 0.00 N	80.26 -9.90 0.00 N	59.61 -5.80 -3.47 N	30.14 -1.53 -12.68 N
ONONDAGA_REF_OCCRA 23987	26.26 -0.03 -7.34 N	14.16 0.00 -6.76 N	39.85 -0.03 -4.01 N	5.86 0.02 -12.40 N	-139.30 0.66 -35.26 N	35.39 -0.01 -2.35 N	35.44 0.02 -1.16 N	61.44 0.31 0.00 N	89.36 0.24 0.00 N	97.52 0.33 0.00 N	122.49 0.48 0.00 N	122.59 0.47 0.00 N	71.06 0.08 0.00 N	73.96 -0.08 0.00 N	78.19 -0.09 0.00 N	60.59 -0.11 -3.39 N	79.66 -0.17 -0.40 N	67.85 -0.17 -2.55 N	56.42 -0.08 -6.21 N	70.32 -0.06 -0.76 N	117.88 0.59 0.00 N	90.31 0.15 0.00 N	64.38 -0.13 -2.57 N	28.32 -0.04 -9.38 N

ONONDAGA___COGEN 23986	26.15 -0.04 -7.25 N	14.06 0.00 -6.68 N	39.77 -0.06 -3.96 N	5.70 0.02 -12.24 N	-139.74 0.67 -34.81 N	35.33 -0.04 -2.32 N	35.40 0.00 -1.14 N	61.27 0.15 0.00 N	88.97 -0.15 0.00 N	97.17 -0.04 0.00 N	122.03 0.02 0.00 N	122.08 -0.05 0.00 N	70.76 -0.21 0.00 N	73.62 -0.43 0.00 N	77.88 -0.41 0.00 N	60.04 -0.44 -3.16 N	79.22 -0.59 -0.37 N	67.41 -0.44 -2.38 N	55.80 -0.29 -5.79 N	69.93 -0.39 -0.71 N	117.36 0.06 0.00 N	89.94 -0.22 0.00 N	64.01 -0.32 -2.39 N	27.81 -0.11 -8.93 N
ONTARIO___LFGE 23819	27.86 -0.11 -9.01 N	15.72 0.02 -8.31 N	40.71 -0.09 -4.93 N	8.70 0.03 -15.22 N	-130.43 1.50 -43.30 N	35.74 -0.20 -2.88 N	35.41 -0.28 -1.42 N	60.88 -0.24 0.00 N	88.35 -0.78 0.00 N	95.72 -1.48 0.00 N	120.25 -1.76 0.00 N	120.21 -1.92 0.00 N	69.48 -1.49 0.00 N	72.06 -1.99 0.00 N	76.49 -1.79 0.00 N	60.70 -0.89 -4.27 N	77.79 -2.15 -0.50 N	66.71 -1.97 -3.21 N	56.76 -1.35 -7.81 N	68.70 -1.87 -0.96 N	115.40 -1.90 0.00 N	87.92 -2.25 0.00 N	63.51 -1.63 -3.20 N	30.42 -0.34 -11.78 N
OSWEGATCHIE___HYD 24044	16.50 -2.45 0.00 N	6.40 -0.99 0.00 N	31.10 -4.77 0.00 N	-5.70 0.85 0.00 N	-152.49 22.74 0.00 N	29.25 -3.81 0.00 N	30.57 -3.69 0.00 N	54.67 -6.46 0.00 N	79.75 -9.37 0.00 N	86.88 -10.32 0.00 N	110.15 -11.86 0.00 N	110.29 -11.84 0.00 N	64.26 -6.71 0.00 N	66.54 -7.51 0.00 N	70.27 -8.01 0.00 N	51.43 -5.88 0.00 N	71.52 -7.92 0.00 N	59.23 -6.24 0.00 N	45.31 -4.99 0.00 N	62.41 -7.19 0.00 N	106.87 -10.43 0.00 N	82.60 -7.57 0.00 N	56.18 -5.76 0.00 N	16.98 -2.00 0.00 N
OSWEGO___5 23606	23.50 -0.43 -4.97 N	11.82 -0.15 -4.58 N	37.81 -0.78 -2.72 N	1.99 0.14 -8.40 N	-147.32 4.01 -23.90 N	33.92 -0.73 -1.59 N	34.24 -0.81 -0.78 N	59.72 -1.41 0.00 N	87.07 -2.05 0.00 N	94.88 -2.32 0.00 N	119.11 -2.90 0.00 N	119.21 -2.92 0.00 N	69.22 -1.75 0.00 N	72.13 -1.91 0.00 N	76.26 -2.03 0.00 N	58.34 -1.49 -2.52 N	77.63 -2.11 -0.30 N	65.65 -1.71 -1.90 N	53.61 -1.30 -4.62 N	68.34 -1.84 -0.57 N	114.51 -2.79 0.00 N	87.93 -2.23 0.00 N	62.27 -1.57 -1.89 N	25.32 -0.48 -6.81 N
OSWEGO___6 23613	23.50 -0.43 -4.97 N	11.82 -0.15 -4.58 N	37.81 -0.78 -2.72 N	1.99 0.14 -8.40 N	-147.32 4.01 -23.90 N	33.92 -0.73 -1.59 N	34.24 -0.81 -0.78 N	59.72 -1.41 0.00 N	87.07 -2.05 0.00 N	94.88 -2.32 0.00 N	119.11 -2.90 0.00 N	119.21 -2.92 0.00 N	69.22 -1.75 0.00 N	72.13 -1.91 0.00 N	76.26 -2.03 0.00 N	58.34 -1.49 -2.52 N	77.63 -2.11 -0.30 N	65.65 -1.71 -1.90 N	53.61 -1.30 -4.62 N	68.34 -1.84 -0.57 N	114.51 -2.79 0.00 N	87.93 -2.23 0.00 N	62.27 -1.57 -1.89 N	25.32 -0.48 -6.81 N
OUTOKUMPU-AB___DRP 24206	26.87 -0.94 -8.86 N	15.27 -0.28 -8.16 N	39.06 -1.65 -4.84 N	8.71 0.30 -14.96 N	-124.82 7.84 -42.56 N	34.11 -1.77 -2.84 N	32.82 -2.90 -1.45 N	55.26 -5.87 0.00 N	80.55 -8.57 0.00 N	86.95 -10.25 0.00 N	109.61 -12.41 0.00 N	110.10 -12.03 0.00 N	63.78 -7.20 0.00 N	66.15 -7.90 0.00 N	70.23 -8.05 0.00 N	56.00 -5.99 -4.67 N	71.44 -8.54 -0.55 N	62.36 -6.63 -3.51 N	53.80 -5.05 -8.56 N	63.42 -7.24 -1.05 N	106.52 -10.77 0.00 N	81.91 -8.25 0.00 N	60.64 -4.80 -3.49 N	30.50 -1.26 -12.77 N
OXBOW___ 24026	26.69 -1.05 -8.79 N	15.16 -0.33 -8.10 N	38.79 -1.89 -4.80 N	8.64 0.35 -14.85 N	-124.10 8.90 -42.23 N	33.85 -2.01 -2.81 N	32.49 -3.21 -1.44 N	54.62 -6.51 0.00 N	79.62 -9.51 0.00 N	85.82 -11.38 0.00 N	108.14 -13.87 0.00 N	108.68 -13.45 0.00 N	62.99 -7.98 0.00 N	65.34 -8.71 0.00 N	69.39 -8.90 0.00 N	55.36 -6.57 -4.62 N	70.63 -9.35 -0.54 N	61.69 -7.25 -3.47 N	53.19 -5.57 -8.46 N	62.66 -7.99 -1.04 N	105.19 -12.11 0.00 N	81.01 -9.16 0.00 N	60.08 -5.32 -3.45 N	30.22 -1.40 -12.63 N
PEEKSKILL___ 23653	85.80 1.23 -65.62 N	68.24 0.38 -60.47 N	73.85 2.12 -35.86 N	103.90 -0.38 -110.83 N	129.56 -10.48 -315.25 N	56.10 2.04 -21.00 N	46.97 2.38 -10.33 N	65.77 4.64 0.00 N	96.08 6.96 0.00 N	104.93 7.73 0.00 N	131.93 9.91 0.00 N	132.00 9.87 0.00 N	76.34 5.37 0.00 N	79.74 5.70 0.00 N	84.40 6.08 -0.03 N	93.90 4.41 -32.17 N	89.32 6.11 -3.78 N	94.69 5.03 -24.19 N	113.10 3.88 -58.93 N	82.45 5.59 -7.24 N	126.27 8.97 0.00 N	97.07 6.90 0.00 N	90.47 4.58 -23.94 N	107.75 1.31 -87.45 N
PGE MADISON___WINDPWR 24146	39.67 0.71 -20.01 N	26.20 0.36 -18.44 N	48.28 1.47 -10.94 N	27.02 -0.22 -33.80 N	-84.01 -4.93 -96.14 N	40.89 1.43 -6.40 N	39.35 1.94 -3.14 N	64.86 3.74 0.00 N	94.19 5.07 0.00 N	102.19 4.99 0.00 N	128.03 6.02 0.00 N	128.17 6.05 0.00 N	74.20 3.23 0.00 N	77.49 3.44 0.00 N	82.15 3.86 -0.01 N	69.55 2.58 -9.66 N	84.28 3.71 -1.14 N	75.50 2.76 -7.26 N	70.49 2.50 -17.70 N	75.48 3.69 -2.18 N	124.85 7.55 0.00 N	94.87 4.70 0.00 N	71.73 2.57 -7.21 N	46.17 0.87 -26.32 N
PIERCEFIELD___HYD 23852	13.01 -3.81 2.14 N	3.89 -1.54 1.97 N	27.31 -7.40 1.17 N	-8.85 1.32 3.61 N	-150.49 35.00 10.27 N	26.38 -5.99 0.68 N	27.95 -5.98 0.34 N	50.52 -10.60 0.00 N	74.09 -15.03 0.00 N	80.66 -16.54 0.00 N	102.96 -19.05 0.00 N	103.20 -18.93 0.00 N	60.32 -10.66 0.00 N	62.22 -11.82 0.00 N	65.77 -12.51 0.00 N	47.05 -9.16 1.10 N	66.98 -12.33 0.13 N	54.96 -9.68 0.83 N	40.55 -7.73 2.02 N	58.14 -11.23 0.25 N	100.52 -16.78 0.00 N	77.96 -12.21 0.00 N	52.19 -8.95 0.81 N	12.98 -3.03 2.97 N
PINELAWN_CC_1 323563	86.79 1.76 -66.08 N	68.80 0.51 -60.90 N	74.90 2.90 -36.12 N	104.58 -0.49 -111.62 N	127.67 -14.60 -317.49 N	57.09 2.88 -21.15 N	48.06 3.40 -10.40 N	67.98 6.85 0.00 N	99.38 10.29 0.04 N	114.85 11.36 -6.29 N	213.36 14.64 -185.58 N	322.31 14.60 -159.67 N	238.88 8.23 -57.85 N	140.55 8.65 -62.09 N	149.52 9.14 -50.32 N	114.20 6.57 -53.76 N	142.47 9.27 -104.20 N	177.26 7.59 -102.38 N	158.46 5.79 -82.60 N	160.49 8.28 -57.18 N	188.06 13.58 -51.71 N	152.09 10.21 -55.61 N	124.36 6.81 -55.61 N	109.07 2.01 -88.08 N
PJM_GEN_KEystone 24065	67.07 -0.19 -48.31 N	51.95 0.04 -44.52 N	61.86 -0.42 -26.40 N	75.20 0.15 -81.60 N	62.52 5.64 -232.11 N	47.53 -0.99 -15.46 N	41.00 -0.85 -7.58 N	60.28 -0.85 0.00 N	88.01 -1.11 0.00 N	95.68 -1.52 0.00 N	120.18 -1.84 0.00 N	121.37 -0.76 0.00 N	76.18 -2.82 -8.03 N	79.10 -3.46 -8.51 N	81.68 -2.97 -6.37 N	82.54 -3.05 -28.27 N	85.59 2.22 -14.99 N	82.70 -3.51 -20.74 N	91.51 -1.61 -42.82 N	85.62 2.57 -18.81 N	106.61 4.33 -5.01 N	88.07 -3.97 -1.88 N	78.72 -2.57 -19.34 N	81.68 -0.87 -63.57 N
PJM_GEN_NEPTUNE_PROXY 323594	86.53 1.49 -66.08 N	68.71 0.41 -60.90 N	74.45 2.45 -36.12 N	104.66 -0.41 -111.62 N	129.93 -12.35 -317.49 N	56.65 2.44 -21.15 N	47.57 2.90 -10.40 N	66.89 5.76 0.00 N	97.59 8.63 0.16 N	113.02 9.53 -6.29 N	210.99 12.26 -76.71 N	319.83 12.12 -185.58 N	237.13 6.76 -159.39 N	139.08 7.18 -57.85 N	147.76 7.63 -61.86 N	110.29 5.48 -47.50 N	131.02 6.55 -56.10 N	175.97 6.30 -104.20 N	157.50 4.82 -102.38 N	173.29 6.52 -102.53 N	179.99 9.22 -73.50 N	150.44 8.56 -51.71 N	123.27 5.72 -55.61 N	108.72 1.66 -88.08 N
PLEASANTVLY___LBMP 24000	88.73 1.16 -68.62 N	71.00 0.38 -63.24 N	75.39 2.01 -37.50 N	108.99 -0.36 -115.90 N	144.50 -9.95 -329.67 N	56.93 1.91 -21.96 N	47.23 2.16 -10.80 N	65.21 4.09 0.00 N	95.29 6.16 0.00 N	104.07 6.87 0.00 N	130.68 8.67 0.00 N	130.78 8.65 0.00 N	75.80 4.83 0.00 N	79.16 5.11 0.00 N	83.73 5.42 -0.03 N	94.93 3.96 -33.64 N	88.90 5.51 -3.96 N	95.30 4.54 -25.29 N	115.43 3.51 -61.62 N	82.20 5.01 -7.58 N	125.25 7.95 0.00 N	96.29 6.13 0.00 N	91.11 4.13 -25.03 N	111.64 1.20 -91.46 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
POLETTI____ 23519	86.46 1.43 -66.08 N	68.72 0.44 -60.90 N	74.45 2.46 -36.11 N	104.62 -0.43 -111.61 N	130.02 -12.21 -317.45 N	56.57 2.37 -21.15 N	47.43 2.77 -10.40 N	66.58 5.46 0.00 N	97.32 8.20 0.00 N	106.22 9.02 0.00 N	133.48 11.47 0.00 N	133.45 11.32 0.00 N	139.22 6.02 -62.23 N	146.36 6.34 -65.98 N	134.28 6.75 -49.25 N	132.54 4.91 -70.32 N	129.78 6.81 -43.54 N	119.94 5.61 -48.85 N	113.94 4.31 -59.34 N	108.38 6.25 -32.52 N	131.83 10.04 -4.50 N	112.51 7.76 -14.58 N	106.27 5.18 -39.15 N	108.56 1.51 -88.06 N
PORT_JEFF_3 23555	87.10 2.07 -66.08 N	68.90 0.60 -60.90 N	75.43 3.44 -36.12 N	104.49 -0.58 -111.62 N	124.89 -17.38 -317.49 N	57.69 3.48 -21.15 N	48.74 4.08 -10.40 N	69.16 8.03 0.00 N	100.79 11.76 0.10 N	116.53 13.05 -6.29 N	215.42 16.70 -76.71 N	324.37 16.67 -185.58 N	239.98 9.46 -159.54 N	141.59 9.69 -57.85 N	150.81 10.55 -61.98 N	113.91 7.62 -48.98 N	142.04 10.67 -51.93 N	178.30 8.63 -104.20 N	159.25 6.57 -102.38 N	161.63 9.42 -82.60 N	190.00 15.53 -57.18 N	153.40 11.52 -51.71 N	125.52 7.97 -55.61 N	109.47 2.41 -88.08 N
PORT_JEFF_4 23616	87.10 2.07 -66.08 N	68.90 0.60 -60.90 N	75.43 3.44 -36.12 N	104.49 -0.58 -111.62 N	124.89 -17.38 -317.49 N	57.69 3.48 -21.15 N	48.74 4.08 -10.40 N	69.16 8.03 0.00 N	100.79 11.76 0.10 N	116.53 13.05 -6.29 N	215.42 16.70 -76.71 N	324.37 16.67 -185.58 N	239.98 9.46 -159.54 N	141.59 9.69 -57.85 N	150.81 10.55 -61.98 N	113.91 7.62 -48.98 N	142.04 10.67 -51.93 N	178.30 8.63 -104.20 N	159.25 6.57 -102.38 N	161.63 9.42 -82.60 N	190.00 15.53 -57.18 N	153.40 11.52 -51.71 N	125.52 7.97 -55.61 N	109.47 2.41 -88.08 N
PORT_JEFF_IC 23713	87.13 2.09 -66.08 N	68.90 0.61 -60.90 N	75.47 3.47 -36.12 N	104.48 -0.59 -111.62 N	124.72 -17.56 -317.49 N	57.74 3.53 -21.15 N	48.80 4.13 -10.40 N	69.27 8.15 0.00 N	100.98 11.95 0.09 N	116.76 13.27 -6.29 N	215.73 17.01 -76.71 N	324.70 16.99 -185.58 N	240.09 9.56 -159.55 N	141.57 9.67 -57.85 N	150.98 10.72 -61.99 N	114.09 7.76 -49.01 N	142.29 10.87 -51.98 N	178.45 8.77 -104.20 N	159.28 6.61 -102.38 N	161.70 9.49 -82.60 N	189.98 15.51 -57.18 N	153.39 11.51 -51.71 N	125.66 8.11 -55.61 N	109.50 2.44 -88.08 N
PPL PILGRIM_ST_GT1 24216	86.99 1.95 -66.08 N	68.85 0.56 -60.90 N	75.23 3.24 -36.12 N	104.52 -0.54 -111.62 N	126.10 -16.17 -317.49 N	57.44 3.24 -21.15 N	48.49 3.82 -10.40 N	68.64 7.51 0.00 N	100.25 11.22 0.09 N	115.68 12.19 -6.29 N	214.42 15.70 -76.71 N	323.38 15.67 -185.58 N	239.57 9.04 -159.56 N	141.26 9.36 -57.85 N	150.22 9.94 -62.00 N	113.63 7.12 -49.19 N	141.66 10.00 -52.22 N	177.84 8.16 -104.20 N	158.94 6.27 -102.38 N	161.19 8.97 -82.60 N	189.25 14.77 -57.18 N	152.88 11.00 -51.71 N	125.03 7.48 -55.61 N	109.32 2.26 -88.08 N
PPL PILGRIM_ST_GT2 24217	86.99 1.95 -66.08 N	68.85 0.56 -60.90 N	75.23 3.24 -36.12 N	104.52 -0.54 -111.62 N	126.10 -16.17 -317.49 N	57.44 3.24 -21.15 N	48.49 3.82 -10.40 N	68.64 7.51 0.00 N	100.25 11.22 0.09 N	115.68 12.19 -6.29 N	214.42 15.70 -76.71 N	323.38 15.67 -185.58 N	239.57 9.04 -159.56 N	141.26 9.36 -57.85 N	150.22 9.94 -62.00 N	113.63 7.12 -49.19 N	141.66 10.00 -52.22 N	177.84 8.16 -104.20 N	158.94 6.27 -102.38 N	161.19 8.97 -82.60 N	189.25 14.77 -57.18 N	152.88 11.00 -51.71 N	125.03 7.48 -55.61 N	109.32 2.26 -88.08 N
PPL_SHRM_GT3 24213	87.24 2.21 -66.08 N	68.96 0.66 -60.90 N	75.72 3.72 -36.12 N	104.43 -0.63 -111.62 N	123.49 -18.78 -317.49 N	57.96 3.76 -21.15 N	49.07 4.40 -10.40 N	69.83 8.70 0.00 N	101.88 12.85 0.09 N	117.79 14.30 -6.29 N	217.07 18.34 -76.71 N	326.12 18.41 -185.58 N	241.00 10.49 -159.54 N	142.70 10.80 -57.85 N	151.83 11.57 -61.98 N	114.68 8.36 -49.00 N	143.14 9.58 -51.96 N	179.25 7.35 -104.20 N	160.03 10.54 -102.38 N	162.75 15.62 -82.60 N	192.10 17.62 -57.18 N	154.89 13.01 -51.71 N	126.31 8.76 -55.61 N	109.65 2.58 -88.08 N
PPL_SHRM_GT4 24214	87.24 2.21 -66.08 N	68.96 0.66 -60.90 N	75.72 3.72 -36.12 N	104.43 -0.63 -111.62 N	123.49 -18.78 -317.49 N	57.96 3.76 -21.15 N	49.07 4.40 -10.40 N	69.83 8.70 0.00 N	101.88 12.85 0.09 N	117.79 14.30 -6.29 N	217.07 18.34 -76.71 N	326.12 18.41 -185.58 N	241.00 10.49 -159.54 N	142.70 10.80 -57.85 N	151.83 11.57 -61.98 N	114.68 8.36 -49.00 N	143.14 9.58 -51.96 N	179.25 7.35 -104.20 N	160.03 10.54 -102.38 N	162.75 15.62 -82.60 N	192.10 17.62 -57.18 N	154.89 13.01 -51.71 N	126.31 8.76 -55.61 N	109.65 2.58 -88.08 N
PROJECT___ORANGE 1 24174	25.58 -0.07 -6.70 N	13.55 -0.01 -6.17 N	39.44 -0.10 -3.66 N	4.79 0.03 -11.31 N	-142.03 1.01 -32.18 N	35.09 -0.11 -2.14 N	35.19 -0.13 -1.06 N	61.15 0.03 0.00 N	89.00 -0.12 0.00 N	97.08 -0.12 0.00 N	121.95 -0.06 0.00 N	122.06 -0.07 0.00 N	70.76 -0.21 0.00 N	73.64 -0.41 0.00 N	77.87 -0.41 0.00 N	60.14 -0.34 -3.17 N	79.31 -0.49 -0.37 N	67.42 -0.44 -2.38 N	55.80 -0.31 -5.81 N	69.91 -0.42 -0.71 N	117.23 -0.07 0.00 N	89.84 -0.32 0.00 N	63.95 -0.41 -2.41 N	27.55 -0.12 -8.69 N
PROJECT___ORANGE 2 24166	25.58 -0.07 -6.70 N	13.55 -0.01 -6.17 N	39.44 -0.10 -3.66 N	4.79 0.03 -11.31 N	-142.03 1.01 -32.18 N	35.09 -0.11 -2.14 N	35.19 -0.13 -1.06 N	61.15 0.03 0.00 N	89.00 -0.12 0.00 N	97.08 -0.12 0.00 N	121.95 -0.06 0.00 N	122.06 -0.07 0.00 N	70.76 -0.21 0.00 N	73.64 -0.41 0.00 N	77.87 -0.41 0.00 N	60.14 -0.34 -3.17 N	79.31 -0.49 -0.37 N	67.42 -0.44 -2.38 N	55.80 -0.31 -5.81 N	69.91 -0.42 -0.71 N	117.23 -0.07 0.00 N	89.84 -0.32 0.00 N	63.95 -0.41 -2.41 N	27.55 -0.12 -8.69 N
PYRITES___HYD 24023	12.99 -3.74 2.22 N	3.83 -1.51 2.04 N	27.35 -7.31 1.21 N	-9.01 1.29 3.75 N	-151.40 34.47 10.65 N	26.47 -5.88 0.71 N	28.12 -5.80 0.35 N	51.01 -10.12 0.00 N	74.89 -14.23 0.00 N	81.59 -15.61 0.00 N	104.25 -17.76 0.00 N	104.52 -17.61 0.00 N	61.05 -9.92 0.00 N	62.99 -11.05 0.00 N	66.58 -11.70 0.00 N	47.59 -8.58 1.14 N	67.75 -11.55 0.13 N	55.54 -9.07 0.86 N	40.94 -7.27 2.09 N	58.77 -10.59 0.26 N	101.67 -15.63 0.00 N	78.80 -11.37 0.00 N	52.64 -8.47 0.83 N	13.00 -2.91 3.08 N
RAMAPO___LBMP 323565	84.35 1.23 -64.17 N	66.91 0.39 -59.14 N	73.10 2.15 -35.07 N	101.44 -0.38 -108.38 N	122.40 -10.65 -308.28 N	55.66 2.07 -20.54 N	46.76 2.40 -10.10 N	65.77 4.64 0.00 N	96.02 6.90 0.00 N	104.86 7.66 0.00 N	131.87 9.86 0.00 N	131.96 9.83 0.00 N	76.30 5.33 0.00 N	79.71 5.66 0.00 N	84.40 6.09 -0.03 N	93.18 4.41 -31.46 N	89.22 6.09 -3.70 N	94.14 5.01 -23.65 N	111.77 3.85 -57.62 N	82.24 5.54 -7.08 N	126.20 8.91 0.00 N	97.05 6.88 0.00 N	89.93 4.57 -23.41 N	105.81 1.30 -85.52 N
RANKINE____ 23646	27.39 -0.95 -9.39 N	15.77 -0.28 -8.66 N	39.36 -1.65 -5.14 N	9.62 0.31 -15.87 N	-121.90 8.18 -45.14 N	34.22 -1.84 -3.01 N	32.90 -2.91 -1.54 N	55.33 -5.80 0.00 N	80.54 -8.58 0.00 N	87.06 -10.14 0.00 N	109.71 -12.30 0.00 N	110.42 -11.71 0.00 N	63.84 -7.13 0.00 N	66.20 -7.84 0.00 N	70.21 -8.08 0.00 N	56.32 -6.05 -5.05 N	71.55 -8.48 -0.59 N	62.58 -6.69 -3.80 N	54.53 -5.03 -9.26 N	63.61 -7.13 -1.14 N	106.79 -10.51 0.00 N	81.85 -8.32 0.00 N	60.72 -5.00 -3.78 N	31.46 -1.33 -13.80 N
RAVENSWOOD_GT2_1	86.46	68.72	74.44	104.62	130.18	56.57	47.42	66.53	97.28	106.25	133.53	133.58	137.38	144.41	132.85	131.41	128.65	119.25	114.03	107.70	131.91	112.19	105.85	108.57

24244	1.43 -66.08 N	0.44 -60.90 N	2.45 -36.11 N	-0.44 -111.61 N	-12.05 -317.45 N	2.37 -21.15 N	2.75 -10.40 N	5.41 0.00 N	8.16 0.00 N	9.05 0.00 N	11.52 0.00 N	11.45 0.00 N	6.16 -60.25 N	6.47 -63.89 N	6.88 -47.68 N	4.99 -69.11 N	6.93 -42.28 N	5.70 -48.08 N	4.39 -59.34 N	6.36 -31.72 N	10.26 -4.35 N	7.90 -14.12 N	5.23 -38.67 N	1.52 -88.06 N
RAVENSWOOD_GT2_2 24245	86.46 1.43 -66.08 N	68.72 0.44 -60.90 N	74.44 2.45 -36.11 N	104.62 -0.44 -111.61 N	130.18 -12.05 -317.45 N	56.57 2.37 -21.15 N	47.42 2.75 -10.40 N	66.53 5.41 0.00 N	97.28 8.16 0.00 N	106.25 9.05 0.00 N	133.53 11.52 0.00 N	133.58 11.45 0.00 N	137.38 6.16 -60.25 N	144.41 6.47 -63.89 N	132.85 6.88 -47.68 N	131.41 4.99 -69.11 N	128.65 6.93 -42.28 N	119.25 5.70 -48.08 N	114.03 4.39 -59.34 N	107.70 6.36 -31.72 N	131.91 10.26 -4.35 N	112.19 7.90 -14.12 N	105.85 5.23 -38.67 N	108.57 1.52 -88.06 N
RAVENSWOOD_GT2_3 24246	86.47 1.45 -66.08 N	68.73 0.45 -60.90 N	74.47 2.48 -36.11 N	104.61 -0.44 -111.61 N	130.01 -12.22 -317.45 N	56.60 2.40 -21.15 N	47.46 2.79 -10.40 N	66.59 5.47 0.00 N	97.40 8.27 0.00 N	106.38 9.18 0.00 N	133.67 11.66 0.00 N	133.75 11.62 0.00 N	137.47 6.24 -60.25 N	144.50 6.56 -63.89 N	132.95 6.99 -47.68 N	131.48 5.06 -69.11 N	128.76 7.05 -42.28 N	119.32 5.77 -48.08 N	114.08 4.45 -59.34 N	107.79 6.46 -31.72 N	132.06 10.41 -4.35 N	112.28 8.00 -14.12 N	105.94 5.33 -38.67 N	108.59 1.54 -88.06 N
RAVENSWOOD_GT2_4 24247	86.47 1.45 -66.08 N	68.73 0.45 -60.90 N	74.47 2.48 -36.11 N	104.61 -0.44 -111.61 N	130.01 -12.22 -317.45 N	56.60 2.40 -21.15 N	47.46 2.79 -10.40 N	66.59 5.47 0.00 N	97.40 8.27 0.00 N	106.38 9.18 0.00 N	133.67 11.66 0.00 N	133.75 11.62 0.00 N	137.47 6.24 -60.25 N	144.50 6.56 -63.89 N	132.95 6.99 -47.68 N	131.48 5.06 -69.11 N	128.76 7.05 -42.28 N	119.32 5.77 -48.08 N	114.08 4.45 -59.34 N	107.79 6.46 -31.72 N	132.06 10.41 -4.35 N	112.28 8.00 -14.12 N	105.94 5.33 -38.67 N	108.59 1.54 -88.06 N
RAVENSWOOD_GT3_1 24248	86.46 1.43 -66.08 N	68.72 0.44 -60.90 N	74.44 2.45 -36.11 N	104.62 -0.44 -111.61 N	130.18 -12.05 -317.45 N	56.57 2.37 -21.15 N	47.42 2.75 -10.40 N	66.53 5.41 0.00 N	97.28 8.16 0.00 N	106.25 9.05 0.00 N	133.54 11.53 0.00 N	133.59 11.46 0.00 N	137.40 6.17 -60.25 N	144.41 6.48 -63.89 N	132.85 6.89 -47.68 N	131.42 4.99 -69.11 N	128.65 6.94 -42.28 N	119.25 5.70 -48.08 N	114.03 4.40 -59.34 N	107.71 6.38 -31.72 N	131.91 10.26 -4.35 N	112.19 7.90 -14.12 N	105.86 5.25 -38.67 N	108.57 1.52 -88.06 N
RAVENSWOOD_GT3_2 24249	86.46 1.43 -66.08 N	68.72 0.44 -60.90 N	74.44 2.45 -36.11 N	104.62 -0.44 -111.61 N	130.18 -12.05 -317.45 N	56.57 2.37 -21.15 N	47.42 2.75 -10.40 N	66.53 5.41 0.00 N	97.28 8.16 0.00 N	106.25 9.05 0.00 N	133.54 11.53 0.00 N	133.59 11.46 0.00 N	137.40 6.17 -60.25 N	144.41 6.48 -63.89 N	132.85 6.89 -47.68 N	131.42 4.99 -69.11 N	128.65 6.94 -42.28 N	119.25 5.70 -48.08 N	114.03 4.40 -59.34 N	107.71 6.38 -31.72 N	131.91 10.26 -4.35 N	112.19 7.90 -14.12 N	105.86 5.25 -38.67 N	108.57 1.52 -88.06 N
RAVENSWOOD_GT3_3 24250	86.48 1.46 -66.08 N	68.73 0.45 -60.90 N	74.48 2.49 -36.11 N	104.61 -0.44 -111.61 N	130.01 -12.23 -317.45 N	56.61 2.41 -21.15 N	47.47 2.80 -10.40 N	66.62 5.49 0.00 N	97.42 8.30 0.00 N	106.40 9.20 0.00 N	133.75 11.73 0.00 N	133.80 11.67 0.00 N	137.51 6.29 -60.25 N	144.53 6.59 -63.89 N	132.99 7.02 -47.68 N	131.51 5.08 -69.11 N	128.80 7.08 -42.28 N	119.36 5.81 -48.08 N	114.10 4.47 -59.34 N	107.79 6.46 -31.72 N	132.09 10.44 -4.35 N	112.33 8.04 -14.12 N	105.97 5.36 -38.67 N	108.59 1.55 -88.06 N
RAVENSWOOD_GT3_4 24251	86.48 1.46 -66.08 N	68.73 0.45 -60.90 N	74.48 2.49 -36.11 N	104.61 -0.44 -111.61 N	130.01 -12.23 -317.45 N	56.61 2.41 -21.15 N	47.47 2.80 -10.40 N	66.62 5.49 0.00 N	97.42 8.30 0.00 N	106.40 9.20 0.00 N	133.75 11.73 0.00 N	133.80 11.67 0.00 N	137.51 6.29 -60.25 N	144.53 6.59 -63.89 N	132.99 7.02 -47.68 N	131.51 5.08 -69.11 N	128.80 7.08 -42.28 N	119.36 5.81 -48.08 N	114.10 4.47 -59.34 N	107.79 6.46 -31.72 N	132.09 10.44 -4.35 N	112.33 8.04 -14.12 N	105.97 5.36 -38.67 N	108.59 1.55 -88.06 N
RAVENSWOOD_GT_1 23729	86.56 1.53 -66.08 N	68.75 0.47 -60.90 N	74.61 2.62 -36.11 N	104.59 -0.46 -111.61 N	129.32 -12.91 -317.45 N	56.73 2.53 -21.15 N	47.56 2.90 -10.40 N	66.75 5.62 0.00 N	97.71 8.58 0.00 N	106.65 9.44 0.00 N	133.90 11.88 0.00 N	133.99 11.87 0.00 N	137.58 6.36 -60.25 N	144.60 6.67 -63.89 N	133.09 7.12 -47.68 N	131.59 5.16 -69.11 N	128.89 7.18 -42.28 N	119.43 5.88 -48.08 N	114.15 4.52 -59.34 N	107.89 6.56 -31.72 N	132.24 10.60 -4.35 N	112.54 8.25 -14.12 N	106.09 5.48 -38.67 N	108.67 1.62 -88.07 N
RAVENSWOOD_GT_10 24258	86.46 1.43 -66.08 N	68.72 0.44 -60.90 N	74.44 2.45 -36.11 N	104.62 -0.44 -111.61 N	130.18 -12.04 -317.45 N	56.57 2.37 -21.15 N	47.41 2.74 -10.40 N	66.53 5.41 0.00 N	97.28 8.15 0.00 N	106.25 9.05 0.00 N	133.53 11.52 0.00 N	133.58 11.45 0.00 N	137.38 6.16 -60.25 N	144.41 6.47 -63.89 N	132.85 6.88 -47.68 N	131.41 4.99 -69.11 N	128.65 6.94 -42.28 N	119.25 5.70 -48.08 N	114.03 4.39 -59.34 N	107.70 6.36 -31.72 N	131.91 10.26 -4.35 N	112.18 7.89 -14.12 N	105.85 5.23 -38.67 N	108.57 1.52 -88.06 N
RAVENSWOOD_GT_11 24259	86.46 1.43 -66.08 N	68.72 0.44 -60.90 N	74.44 2.45 -36.11 N	104.62 -0.44 -111.61 N	130.18 -12.04 -317.45 N	56.57 2.37 -21.15 N	47.41 2.74 -10.40 N	66.53 5.41 0.00 N	97.28 8.15 0.00 N	106.25 9.05 0.00 N	133.53 11.52 0.00 N	133.58 11.45 0.00 N	137.38 6.16 -60.25 N	144.41 6.47 -63.89 N	132.85 6.88 -47.68 N	131.41 4.99 -69.11 N	128.65 6.94 -42.28 N	119.25 5.70 -48.08 N	114.03 4.39 -59.34 N	107.70 6.36 -31.72 N	131.91 10.26 -4.35 N	112.18 7.89 -14.12 N	105.85 5.23 -38.67 N	108.57 1.52 -88.06 N
RAVENSWOOD_GT_4 24252	86.44 1.42 -66.07 N	68.73 0.45 -60.90 N	74.43 2.44 -36.11 N	104.62 -0.43 -111.61 N	130.19 -12.04 -317.45 N	56.55 2.35 -21.15 N	47.40 2.73 -10.40 N	66.51 5.38 0.00 N	97.23 8.11 0.00 N	106.18 8.98 0.00 N	133.49 11.48 0.00 N	133.54 11.41 0.00 N	137.37 6.15 -60.25 N	144.40 6.46 -63.89 N	132.83 6.86 -47.68 N	131.41 4.98 -69.11 N	128.64 6.93 -42.28 N	119.24 5.69 -48.08 N	114.02 4.38 -59.34 N	107.67 6.34 -31.72 N	131.87 10.22 -4.35 N	112.15 7.87 -14.12 N	105.85 5.23 -38.67 N	108.56 1.51 -88.06 N
RAVENSWOOD_GT_5 24254	86.44 1.42 -66.07 N	68.73 0.45 -60.90 N	74.43 2.44 -36.11 N	104.62 -0.43 -111.61 N	130.19 -12.04 -317.45 N	56.55 2.35 -21.15 N	47.40 2.73 -10.40 N	66.51 5.38 0.00 N	97.23 8.11 0.00 N	106.18 8.98 0.00 N	133.49 11.48 0.00 N	133.54 11.41 0.00 N	137.37 6.15 -60.25 N	144.40 6.46 -63.89 N	132.83 6.86 -47.68 N	131.41 4.98 -69.11 N	128.64 6.93 -42.28 N	119.24 5.69 -48.08 N	114.02 4.38 -59.34 N	107.67 6.34 -31.72 N	131.87 10.22 -4.35 N	112.15 7.87 -14.12 N	105.85 5.23 -38.67 N	108.56 1.51 -88.06 N
RAVENSWOOD_GT_6 24253	86.44 1.42 -66.07 N	68.73 0.45 -60.90 N	74.43 2.44 -36.11 N	104.62 -0.43 -111.61 N	130.19 -12.04 -317.45 N	56.55 2.35 -21.15 N	47.40 2.73 -10.40 N	66.51 5.38 0.00 N	97.23 8.11 0.00 N	106.18 8.98 0.00 N	133.49 11.48 0.00 N	133.54 11.41 0.00 N	137.37 6.15 -60.25 N	144.40 6.46 -63.89 N	132.83 6.86 -47.68 N	131.41 4.98 -69.11 N	128.64 6.93 -42.28 N	119.24 5.69 -48.08 N	114.02 4.38 -59.34 N	107.67 6.34 -31.72 N	131.87 10.22 -4.35 N	112.15 7.87 -14.12 N	105.85 5.23 -38.67 N	108.56 1.51 -88.06 N

RAVENSWOOD_GT_7 24255	86.44 1.42 -66.07 N	68.73 0.45 -60.90 N	74.43 2.44 -36.11 N	104.62 -0.43 -111.61 N	130.19 -12.04 -317.45 N	56.55 2.35 -21.15 N	47.40 2.73 -10.40 N	66.51 5.38 0.00 N	97.23 8.11 0.00 N	106.18 8.98 0.00 N	133.49 11.48 0.00 N	133.54 11.41 0.00 N	137.37 6.15 -60.25 N	144.40 6.46 -63.89 N	132.83 6.86 -47.68 N	131.41 4.98 -69.11 N	128.64 6.93 -42.28 N	119.24 5.69 -48.08 N	114.02 4.38 -59.34 N	107.67 6.34 -31.72 N	131.87 10.22 -4.35 N	112.15 7.87 -14.12 N	105.85 5.23 -38.67 N	108.56 1.51 -88.06 N
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	86.46 1.43 -66.08 N	68.72 0.44 -60.90 N	74.44 2.45 -36.11 N	104.62 -0.44 -111.61 N	130.18 -12.04 -317.45 N	56.57 2.37 -21.15 N	47.41 2.74 -10.40 N	66.53 5.41 0.00 N	97.28 8.15 0.00 N	106.25 9.05 0.00 N	133.53 11.52 0.00 N	133.58 11.45 0.00 N	137.38 6.16 -60.25 N	144.41 6.47 -63.89 N	132.85 6.88 -47.68 N	131.41 4.99 -69.11 N	128.65 6.94 -42.28 N	119.25 5.70 -48.08 N	114.03 4.39 -59.34 N	107.70 6.36 -31.72 N	131.91 10.26 -4.35 N	112.18 7.89 -14.12 N	105.85 5.23 -38.67 N	108.57 1.52 -88.06 N
RAVENSWOOD_GT_9 24257	86.46 1.43 -66.08 N	68.72 0.44 -60.90 N	74.44 2.45 -36.11 N	104.62 -0.44 -111.61 N	130.18 -12.04 -317.45 N	56.57 2.37 -21.15 N	47.41 2.74 -10.40 N	66.53 5.41 0.00 N	97.28 8.15 0.00 N	106.25 9.05 0.00 N	133.53 11.52 0.00 N	133.58 11.45 0.00 N	137.38 6.16 -60.25 N	144.41 6.47 -63.89 N	132.85 6.88 -47.68 N	131.41 4.99 -69.11 N	128.65 6.94 -42.28 N	119.25 5.70 -48.08 N	114.03 4.39 -59.34 N	107.70 6.36 -31.72 N	131.91 10.26 -4.35 N	112.18 7.89 -14.12 N	105.85 5.23 -38.67 N	108.57 1.52 -88.06 N
RAVENSWOOD___1 23533	86.54 1.52 -66.08 N	68.74 0.45 -60.90 N	74.58 2.59 -36.11 N	104.60 -0.46 -111.61 N	129.49 -12.74 -317.45 N	56.70 2.50 -21.15 N	47.55 2.89 -10.40 N	66.71 5.59 0.00 N	97.66 8.54 0.00 N	106.63 9.43 0.00 N	133.84 11.82 0.00 N	133.90 11.78 0.00 N	137.55 6.32 -60.25 N	144.56 6.63 -63.89 N	133.05 7.08 -47.68 N	131.57 5.14 -69.11 N	128.86 7.14 -42.28 N	119.39 5.84 -48.08 N	114.13 4.50 -59.34 N	107.85 6.52 -31.72 N	132.17 10.53 -4.35 N	112.48 8.20 -14.12 N	106.06 5.45 -38.67 N	108.65 1.60 -88.07 N
RAVENSWOOD___2 23534	86.56 1.53 -66.08 N	68.75 0.47 -60.90 N	74.61 2.62 -36.11 N	104.59 -0.46 -111.61 N	129.32 -12.91 -317.45 N	56.73 2.53 -21.15 N	47.56 2.90 -10.40 N	66.75 5.62 0.00 N	97.71 8.58 0.00 N	106.65 9.44 0.00 N	133.90 11.88 0.00 N	133.99 11.87 0.00 N	137.58 6.36 -60.25 N	144.60 6.67 -63.89 N	133.09 7.12 -47.68 N	131.59 5.16 -69.11 N	128.89 7.18 -42.28 N	119.43 5.88 -48.08 N	114.15 4.52 -59.34 N	107.89 6.56 -31.72 N	132.24 10.60 -4.35 N	112.54 8.25 -14.12 N	106.09 5.48 -38.67 N	108.67 1.62 -88.07 N
RAVENSWOOD___3 23535	86.46 1.44 -66.08 N	68.72 0.44 -60.90 N	74.44 2.45 -36.11 N	104.62 -0.43 -111.61 N	130.18 -12.05 -317.45 N	56.57 2.37 -21.15 N	47.43 2.76 -10.40 N	66.53 5.41 0.00 N	97.30 8.17 0.00 N	106.27 9.07 0.00 N	133.55 11.54 0.00 N	133.60 11.47 0.00 N	137.40 6.17 -60.25 N	144.42 6.48 -63.89 N	132.87 6.90 -47.68 N	131.43 5.00 -69.11 N	128.68 6.96 -42.28 N	119.25 5.70 -48.08 N	114.03 4.40 -59.34 N	107.72 6.39 -31.72 N	131.94 10.29 -4.35 N	112.19 7.91 -14.12 N	105.87 5.26 -38.67 N	108.57 1.52 -88.06 N
RAVENSWOOD___4 23820	86.53 1.51 -66.08 N	68.74 0.46 -60.90 N	74.55 2.56 -36.11 N	104.60 -0.45 -111.61 N	129.66 -12.57 -317.45 N	56.68 2.47 -21.15 N	47.54 2.87 -10.40 N	66.70 5.57 0.00 N	97.61 8.49 0.00 N	106.61 9.41 0.00 N	133.78 11.76 0.00 N	133.85 11.72 0.00 N	137.52 6.29 -60.25 N	144.54 6.60 -63.89 N	133.00 7.04 -47.68 N	131.52 5.09 -69.11 N	128.81 7.09 -42.28 N	119.38 5.83 -48.08 N	114.11 4.48 -59.34 N	107.84 6.51 -31.72 N	132.15 10.50 -4.35 N	112.41 8.12 -14.12 N	106.03 5.42 -38.67 N	108.63 1.59 -88.07 N
RCPL_TRUST___DRP 24196	86.45 1.42 -66.07 N	68.74 0.46 -60.89 N	74.44 2.46 -36.11 N	104.61 -0.43 -111.61 N	130.01 -12.21 -317.45 N	56.58 2.38 -21.15 N	47.43 2.77 -10.40 N	66.56 5.44 0.00 N	97.30 8.17 0.00 N	106.30 9.10 0.00 N	133.69 11.67 0.00 N	133.75 11.62 0.00 N	143.76 6.29 -66.50 N	151.18 6.62 -70.51 N	137.96 7.05 -52.63 N	135.34 5.10 -72.92 N	132.81 7.10 -46.27 N	121.85 5.84 -50.54 N	114.13 4.50 -59.34 N	110.33 6.46 -34.25 N	132.51 10.41 -4.80 N	113.72 7.97 -15.58 N	107.41 5.29 -40.18 N	108.57 1.52 -88.06 N
RENSSELAER___COGEN 23796	103.43 0.73 -83.75 N	84.82 0.25 -77.18 N	82.94 1.29 -45.77 N	134.67 -0.23 -141.46 N	220.66 -6.47 -402.35 N	60.99 1.13 -26.80 N	48.45 1.00 -13.18 N	62.59 1.46 0.00 N	91.36 2.24 0.00 N	99.71 2.51 0.00 N	124.65 2.63 0.00 N	124.75 2.62 0.00 N	72.90 1.93 0.00 N	76.34 2.30 0.00 N	80.75 2.43 -0.04 N	100.28 1.89 -41.07 N	86.83 2.57 -4.83 N	98.43 2.08 -30.88 N	127.14 1.62 -75.22 N	81.04 2.18 -9.25 N	120.33 3.03 0.00 N	92.44 2.28 0.00 N	94.29 1.79 -30.56 N	131.38 0.75 -111.65 N
REVERE_CPPR_DRP 24186	20.48 -0.01 -1.54 N	8.82 0.02 -1.42 N	36.72 0.00 -0.84 N	-3.94 0.02 -2.60 N	-167.34 0.48 -7.40 N	33.75 0.20 -0.49 N	34.89 0.39 -0.24 N	62.75 1.63 0.00 N	91.35 2.23 0.00 N	99.72 2.52 0.00 N	125.38 3.37 0.00 N	125.49 3.36 0.00 N	72.69 1.72 0.00 N	75.33 1.28 0.00 N	79.53 1.25 0.00 N	58.84 0.84 -0.69 N	80.70 1.19 -0.08 N	66.89 0.90 -0.52 N	52.24 0.69 -1.26 N	70.81 1.05 -0.15 N	120.62 3.33 0.00 N	92.19 2.02 0.00 N	63.40 0.80 -0.66 N	21.01 0.12 -1.91 N
ROCHESTER_9_IC 23652	25.64 -0.35 -7.04 N	13.78 -0.09 -6.48 N	39.08 -0.64 -3.85 N	5.45 0.12 11.88 N	-138.13 3.29 -33.80 N	34.66 -0.64 -2.25 N	34.19 -1.20 -1.12 N	58.97 -2.16 0.00 N	86.05 -3.07 0.00 N	93.39 -3.81 0.00 N	117.66 -4.35 0.00 N	117.92 -4.21 0.00 N	68.38 -2.59 0.00 N	70.95 -3.09 0.00 N	75.04 -3.24 0.00 N	58.32 -2.51 -3.51 N	76.20 -3.65 -0.41 N	65.28 -2.83 -2.64 N	54.47 -2.26 -6.43 N	67.07 -3.33 -0.79 N	112.79 -4.51 0.00 N	86.56 -3.61 0.00 N	62.33 -2.24 -2.63 N	27.94 -0.68 -9.64 N
ROSETON___1 23587	86.13 1.12 -66.06 N	68.63 0.35 -60.88 N	73.93 1.95 -36.11 N	104.68 -0.35 -111.59 N	132.56 -9.61 -317.39 N	56.05 1.85 -21.14 N	46.77 2.11 -10.40 N	65.13 4.01 0.00 N	95.12 6.00 0.00 N	103.89 6.70 0.00 N	130.51 8.50 0.00 N	130.58 8.45 0.00 N	75.67 4.70 0.00 N	79.01 4.97 0.00 N	83.60 5.29 -0.03 N	93.56 3.85 -32.39 N	88.59 5.35 -3.81 N	94.23 4.41 -24.35 N	113.03 3.40 -59.33 N	81.77 4.87 -7.29 N	125.06 7.76 0.00 N	96.12 5.96 0.00 N	90.06 4.02 -24.10 N	108.19 1.16 -88.05 N
ROSETON___2 23588	86.13 1.12 -66.06 N	68.63 0.35 -60.88 N	73.93 1.95 -36.11 N	104.68 -0.35 -111.59 N	132.56 -9.61 -317.39 N	56.05 1.85 -21.14 N	46.77 2.11 -10.40 N	65.13 4.01 0.00 N	95.12 6.00 0.00 N	103.89 6.70 0.00 N	130.51 8.50 0.00 N	130.58 8.45 0.00 N	75.67 4.70 0.00 N	79.01 4.97 0.00 N	83.60 5.29 -0.03 N	93.56 3.85 -32.39 N	88.59 5.35 -3.81 N	94.23 4.41 -24.35 N	113.03 3.40 -59.33 N	81.77 4.87 -7.29 N	125.06 7.76 0.00 N	96.12 5.96 0.00 N	90.06 4.02 -24.10 N	108.19 1.16 -88.05 N
RUSSELL___1 23602	26.02 0.08 -6.99 N	13.87 0.04 -6.44 N	39.80 0.11 -3.82 N	5.22 -0.03 -11.80 N	-141.88 -0.23 -33.58 N	35.51 0.22 -2.24 N	35.30 -0.08 -1.11 N	61.11 -0.02 0.00 N	89.01 -0.11 0.00 N	96.59 -0.61 0.00 N	121.57 -0.44 0.00 N	121.55 -0.57 0.00 N	70.43 -0.55 0.00 N	73.05 -1.00 0.00 N	77.12 -1.17 0.00 N	59.73 -1.06 -3.47 N	78.20 -1.65 -0.41 N	66.81 -1.27 -2.61 N	55.61 -1.04 -6.36 N	68.78 -1.61 -0.78 N	115.98 -1.32 0.00 N	88.71 -1.45 0.00 N	63.44 -1.10 -2.60 N	28.14 -0.38 -9.54 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
RUSSELL___2 23532	26.02 0.08 -6.99 N	13.87 0.04 -6.44 N	39.80 0.11 -3.82 N	5.22 -0.03 -11.80 N	-141.88 -0.23 -33.58 N	35.51 0.22 -2.24 N	35.30 -0.08 -1.11 N	61.11 -0.02 0.00 N	89.01 -0.11 0.00 N	96.59 -0.61 0.00 N	121.57 -0.44 0.00 N	121.55 -0.57 0.00 N	70.43 -0.55 0.00 N	73.05 -1.00 0.00 N	77.12 -1.17 0.00 N	59.73 -1.06 -3.47 N	78.20 -1.65 -0.41 N	66.81 -1.27 -2.61 N	55.61 -1.04 -6.36 N	68.78 -1.61 -0.78 N	115.98 -1.32 0.00 N	88.71 -1.45 0.00 N	63.44 -1.10 -2.60 N	28.14 -0.38 -9.54 N	
RUSSELL___3 23549	25.70 -0.27 -7.02 N	13.79 -0.07 -6.47 N	39.20 -0.52 -3.84 N	5.40 0.09 -11.86 N	-138.72 2.76 -33.75 N	34.83 -0.48 -2.25 N	34.42 -0.96 -1.12 N	59.38 -1.75 0.00 N	86.54 -2.58 0.00 N	93.79 -3.41 0.00 N	118.06 -3.96 0.00 N	118.19 -3.94 0.00 N	68.51 -2.46 0.00 N	71.10 -2.94 0.00 N	75.14 -3.15 0.00 N	58.39 -2.44 -3.51 N	76.34 -3.51 -0.41 N	65.35 -2.75 -2.64 N	54.56 -2.16 -6.42 N	67.24 -3.16 -0.79 N	113.13 -4.17 0.00 N	86.73 -3.44 0.00 N	62.37 -2.20 -2.62 N	27.95 -0.66 -9.62 N	
RUSSELL___4 23556	26.01 0.08 -6.99 N	13.87 0.04 -6.44 N	39.79 0.10 -3.82 N	5.23 -0.02 -11.80 N	-141.71 -0.06 -33.58 N	35.49 0.20 -2.24 N	35.28 -0.10 -1.11 N	61.07 -0.05 0.00 N	88.96 -0.17 0.00 N	96.54 -0.66 0.00 N	121.49 -0.52 0.00 N	121.46 -0.67 0.00 N	70.38 -0.59 0.00 N	72.98 -1.06 0.00 N	77.07 -1.21 0.00 N	59.69 -1.10 -3.47 N	78.15 -1.69 -0.41 N	66.76 -1.32 -2.61 N	55.58 -1.08 -6.36 N	68.73 -1.66 -0.78 N	115.89 -1.41 0.00 N	88.70 -1.47 0.00 N	63.43 -1.12 -2.60 N	28.14 -0.39 -9.54 N	
RUSSELL___STATION 23914	25.70 -0.27 -7.02 N	13.79 -0.07 -6.47 N	39.20 -0.52 -3.84 N	5.40 0.09 -11.86 N	-138.72 2.76 -33.75 N	34.83 -0.48 -2.25 N	34.42 -0.96 -1.12 N	59.38 -1.75 0.00 N	86.54 -2.58 0.00 N	93.79 -3.41 0.00 N	118.06 -3.96 0.00 N	118.19 -3.94 0.00 N	68.51 -2.46 0.00 N	71.10 -2.94 0.00 N	75.14 -3.15 0.00 N	58.39 -2.44 -3.51 N	76.34 -3.51 -0.41 N	65.35 -2.75 -2.64 N	54.56 -2.16 -6.42 N	67.24 -3.16 -0.79 N	113.13 -4.17 0.00 N	86.73 -3.44 0.00 N	62.37 -2.20 -2.62 N	27.95 -0.66 -9.62 N	
S SALMON___HYD 24043	23.38 -0.32 -4.75 N	11.64 -0.13 -4.38 N	37.78 -0.69 -2.60 N	1.60 0.13 -8.03 N	-148.75 3.64 -22.83 N	34.10 -0.47 -1.52 N	34.66 -0.35 -0.75 N	60.55 -0.57 0.00 N	87.21 -1.91 0.00 N	95.18 -2.02 0.00 N	119.66 -2.35 0.00 N	119.72 -2.41 0.00 N	69.38 -1.59 0.00 N	72.23 -1.81 0.00 N	76.29 -2.00 0.00 N	57.96 -1.49 -2.14 N	77.62 -2.07 -0.25 N	65.41 -1.68 -1.61 N	52.92 -1.31 -3.93 N	68.26 -1.83 -0.48 N	114.95 -2.35 0.00 N	88.38 -1.79 0.00 N	62.09 -1.48 -1.63 N	24.37 -0.53 -5.90 N	
SELKIRK___II 23799	103.04 0.49 -83.60 N	84.62 0.19 -77.05 N	82.47 0.90 -45.69 N	134.49 -0.17 -141.21 N	221.90 -4.54 -401.66 N	60.60 0.79 -26.76 N	48.20 0.78 -13.16 N	62.35 1.23 0.00 N	90.95 1.83 0.00 N	99.29 2.09 0.00 N	124.34 2.33 0.00 N	124.45 2.32 0.00 N	72.52 1.55 0.00 N	75.86 1.81 0.00 N	80.23 1.91 -0.04 N	99.80 1.48 -41.00 N	86.29 2.03 -4.82 N	97.96 1.66 -30.82 N	126.68 1.29 -75.10 N	80.60 1.76 -9.23 N	119.68 2.39 0.00 N	92.04 1.87 0.00 N	93.87 1.43 -30.50 N	130.95 0.51 -111.46 N	
SELKIRK___I 23801	102.87 0.71 -83.21 N	84.34 0.27 -76.68 N	82.70 1.35 -45.48 N	133.74 -0.25 -140.54 N	217.89 -6.65 -399.75 N	60.90 1.21 -26.63 N	48.61 1.25 -13.10 N	63.22 2.09 0.00 N	92.12 3.00 0.00 N	100.59 3.39 0.00 N	126.01 4.00 0.00 N	126.11 3.98 0.00 N	73.41 2.43 0.00 N	76.75 2.70 0.00 N	81.17 2.85 -0.04 N	100.26 2.14 -40.80 N	87.22 2.99 -4.80 N	98.61 2.47 -30.68 N	126.95 1.91 -74.74 N	81.46 2.66 -9.19 N	121.30 4.00 0.00 N	93.15 2.99 0.00 N	94.43 2.13 -30.36 N	130.61 0.69 -110.93 N	
SENECA OSWGO___HYD 24041	24.71 -0.02 -5.78 N	12.70 -0.02 -5.33 N	38.88 -0.15 -3.16 N	3.24 0.04 -9.76 N	-146.43 1.02 -27.76 N	34.83 -0.08 -1.85 N	35.10 -0.07 -0.91 N	61.05 -0.07 0.00 N	87.87 -1.26 0.00 N	96.09 -1.11 0.00 N	120.76 -1.25 0.00 N	120.94 -1.19 0.00 N	70.18 -0.79 0.00 N	73.15 -0.90 0.00 N	77.35 -0.94 0.00 N	59.28 -0.64 -2.61 N	78.78 -0.96 -0.31 N	66.64 -0.79 -1.96 N	54.46 -0.62 -4.78 N	69.34 -0.86 -0.59 N	116.25 -1.05 0.00 N	89.17 -0.99 0.00 N	63.07 -0.84 -1.97 N	25.86 -0.29 -7.17 N	
SENECA___ENERGY 23797	27.23 -0.20 -8.49 N	15.17 -0.04 -7.82 N	40.21 -0.31 -4.64 N	7.85 0.06 -14.34 N	-132.23 2.21 -40.78 N	35.43 -0.34 -2.72 N	35.17 -0.44 -1.34 N	60.46 -0.67 0.00 N	87.80 -1.32 0.00 N	95.42 -1.78 0.00 N	119.83 -2.19 0.00 N	119.94 -2.19 0.00 N	69.33 -1.64 0.00 N	71.98 -2.07 0.00 N	76.11 -2.18 0.00 N	59.55 -1.62 -3.86 N	77.68 -2.21 -0.45 N	66.59 -1.78 -2.90 N	56.08 -1.29 -7.07 N	68.66 -1.82 -0.87 N	115.38 -1.92 0.00 N	88.03 -2.13 0.00 N	63.26 -1.58 -2.90 N	29.41 -0.37 -10.79 N	
SHOEMAKER___GT 23640	80.72 1.02 -60.74 N	63.72 0.35 -55.98 N	70.89 1.82 -33.20 N	95.73 -0.32 -102.60 N	107.71 -8.91 -291.84 N	54.21 1.72 -19.44 N	45.81 1.99 -9.56 N	64.94 3.81 0.00 N	94.79 5.67 0.00 N	103.49 6.29 0.00 N	130.06 8.05 0.00 N	130.13 8.00 0.00 N	75.37 4.39 0.00 N	78.72 4.67 0.00 N	83.31 5.00 -0.03 N	90.72 3.62 -29.78 N	87.96 5.02 -3.50 N	91.99 4.13 -22.39 N	108.03 3.19 -54.54 N	80.89 4.58 -6.70 N	124.65 7.35 0.00 N	95.82 5.66 0.00 N	87.86 3.76 -22.16 N	101.01 1.07 -80.95 N	
SHOREHAM_IC_1 23715	87.24 2.21 -66.08 N	68.96 0.66 -60.90 N	75.72 3.72 -36.12 N	104.43 -0.63 -111.62 N	123.49 -18.78 -317.49 N	57.96 3.76 -21.15 N	49.07 4.40 -10.40 N	69.83 8.70 0.00 N	101.88 12.85 0.09 N	117.79 14.30 -6.29 N	217.07 18.34 -76.71 N	326.12 18.41 -185.58 N	241.00 10.49 -159.54 N	142.70 10.80 -57.85 N	151.83 11.57 -61.98 N	114.68 8.36 -49.00 N	143.14 11.74 -51.96 N	179.25 9.58 -104.20 N	160.03 7.35 -102.38 N	162.75 10.54 -82.60 N	192.10 17.62 -57.18 N	154.89 13.01 -51.71 N	126.31 8.76 -55.61 N	109.65 2.58 -88.08 N	
SHOREHAM_IC_2 23716	87.24 2.21 -66.08 N	68.96 0.66 -60.90 N	75.72 3.72 -36.12 N	104.43 -0.63 -111.62 N	123.49 -18.78 -317.49 N	57.96 3.76 -21.15 N	49.07 4.40 -10.40 N	69.83 8.70 0.00 N	101.88 12.85 0.09 N	117.79 14.30 -6.29 N	217.07 18.34 -76.71 N	326.12 18.41 -185.58 N	241.00 10.49 -159.54 N	142.70 10.80 -57.85 N	151.83 11.57 -61.98 N	114.68 8.36 -49.00 N	143.14 11.74 -51.96 N	179.25 9.58 -104.20 N	160.03 7.35 -102.38 N	162.75 10.54 -82.60 N	192.10 17.62 -57.18 N	154.89 13.01 -51.71 N	126.31 8.76 -55.61 N	109.65 2.58 -88.08 N	
SISSONVILLE___ 23735	13.01 -3.81 2.14 N	3.89 -1.54 1.97 N	27.31 -7.40 1.17 N	-8.85 1.32 3.61 N	-150.49 35.00 10.27 N	26.38 -5.99 0.68 N	27.95 -5.98 0.34 N	50.52 -10.60 0.00 N	74.09 -15.03 0.00 N	80.66 -16.54 0.00 N	102.96 -19.05 0.00 N	103.20 -18.93 0.00 N	60.32 -10.66 0.00 N	62.22 -11.82 0.00 N	65.77 -12.51 0.00 N	47.05 -9.16 1.10 N	66.98 -12.33 0.83 N	54.96 -9.68 2.02 N	40.55 -7.73 0.25 N	58.14 -11.23 0.00 N	100.52 -16.78 0.00 N	77.96 -12.21 0.00 N	52.19 -8.95 0.81 N	12.98 -3.03 2.97 N	
SITHE_IND_GS1	22.17	10.66	36.91	0.01	-152.00	33.31	33.78	59.22	86.31	94.04	118.11	118.23	68.67	71.55	75.64	57.26	76.94	64.67	52.06	67.64	113.53	87.23	61.34	23.52	

24169	-0.56 -3.78 N	-0.21 -3.48 N	-1.03 -2.06 N	0.19 -6.38 N	5.08 -18.14 N	-0.96 -1.21 N	-1.08 -0.60 N	-1.91 0.00 N	-2.81 0.00 N	-3.17 0.00 N	-3.90 0.00 N	-3.90 0.00 N	-2.30 0.00 N	-2.50 0.00 N	-2.64 0.00 N	-1.95 -1.89 N	-2.72 -0.22 N	-2.23 -1.43 N	-1.71 -3.47 N	-2.40 -0.43 N	-3.76 0.00 N	-2.94 0.00 N	-2.03 -1.42 N	-0.61 -5.14 N
SITHE_IND_GS2 24170	22.17 -0.56 -3.78 N	10.66 -0.21 -3.48 N	36.91 -1.03 -2.06 N	0.01 0.19 -6.38 N	-152.00 5.08 -18.14 N	33.31 -0.96 -1.21 N	33.78 -1.08 -0.60 N	59.22 -1.91 0.00 N	86.31 -2.81 0.00 N	94.04 -3.17 0.00 N	118.11 -3.90 0.00 N	118.23 -3.90 0.00 N	68.67 -2.30 0.00 N	71.55 -2.50 0.00 N	75.64 -2.64 0.00 N	57.26 -1.95 -1.89 N	76.94 -2.72 -0.22 N	64.67 -2.23 -1.43 N	52.06 -1.71 -3.47 N	67.64 -2.40 -0.43 N	113.53 -3.76 0.00 N	87.23 -2.94 0.00 N	61.34 -2.03 -1.42 N	23.52 -0.61 -5.14 N
SITHE_IND_GS3 24171	22.17 -0.56 -3.78 N	10.66 -0.21 -3.48 N	36.91 -1.03 -2.06 N	0.01 0.19 -6.38 N	-152.00 5.08 -18.14 N	33.31 -0.96 -1.21 N	33.78 -1.08 -0.60 N	59.22 -1.91 0.00 N	86.31 -2.81 0.00 N	94.04 -3.17 0.00 N	118.11 -3.90 0.00 N	118.23 -3.90 0.00 N	68.67 -2.30 0.00 N	71.55 -2.50 0.00 N	75.64 -2.64 0.00 N	57.26 -1.95 -1.89 N	76.94 -2.72 -0.22 N	64.67 -2.23 -1.43 N	52.06 -1.71 -3.47 N	67.64 -2.40 -0.43 N	113.53 -3.76 0.00 N	87.23 -2.94 0.00 N	61.34 -2.03 -1.42 N	23.52 -0.61 -5.14 N
SITHE_IND_GS4 24172	22.17 -0.56 -3.78 N	10.66 -0.21 -3.48 N	36.91 -1.03 -2.06 N	0.01 0.19 -6.38 N	-152.00 5.08 -18.14 N	33.31 -0.96 -1.21 N	33.78 -1.08 -0.60 N	59.22 -1.91 0.00 N	86.31 -2.81 0.00 N	94.04 -3.17 0.00 N	118.11 -3.90 0.00 N	118.23 -3.90 0.00 N	68.67 -2.30 0.00 N	71.55 -2.50 0.00 N	75.64 -2.64 0.00 N	57.26 -1.95 -1.89 N	76.94 -2.72 -0.22 N	64.67 -2.23 -1.43 N	52.06 -1.71 -3.47 N	67.64 -2.40 -0.43 N	113.53 -3.76 0.00 N	87.23 -2.94 0.00 N	61.34 -2.03 -1.42 N	23.52 -0.61 -5.14 N
SITHE___BATAVIA 24024	26.36 -0.66 -8.07 N	14.64 -0.19 -7.44 N	39.08 -1.20 -4.41 N	7.30 0.22 -13.63 N	-130.72 5.72 -38.78 N	34.42 -1.22 -2.58 N	33.44 -2.13 -1.31 N	56.92 -4.21 0.00 N	83.01 -6.12 0.00 N	89.72 -7.48 0.00 N	113.04 -8.97 0.00 N	113.39 -8.74 0.00 N	65.68 -5.29 0.00 N	68.13 -5.92 0.00 N	72.19 -6.10 0.00 N	56.91 -4.56 -4.16 N	73.38 -6.54 -0.49 N	63.55 -5.05 -3.13 N	54.02 -3.89 -7.61 N	64.90 -5.64 -0.94 N	109.15 -8.14 0.00 N	83.95 -6.22 0.00 N	61.42 -3.63 -3.11 N	29.39 -0.98 -11.38 N
SITHE___INDEPEND 23800	22.17 -0.56 -3.78 N	10.66 -0.21 -3.48 N	36.91 -1.03 -2.06 N	0.01 0.19 -6.38 N	-152.00 5.08 -18.14 N	33.31 -0.96 -1.21 N	33.78 -1.08 -0.60 N	59.22 -1.91 0.00 N	86.31 -2.81 0.00 N	94.04 -3.17 0.00 N	118.11 -3.90 0.00 N	118.23 -3.90 0.00 N	68.67 -2.30 0.00 N	71.55 -2.50 0.00 N	75.64 -2.64 0.00 N	57.26 -1.95 -1.89 N	76.94 -2.72 -0.22 N	64.67 -2.23 -1.43 N	52.06 -1.71 -3.47 N	67.64 -2.40 -0.43 N	113.53 -3.76 0.00 N	87.23 -2.94 0.00 N	61.34 -2.03 -1.42 N	23.52 -0.61 -5.14 N
SITHE___MASSENA 23902	12.28 -3.60 3.07 N	3.11 -1.45 2.83 N	27.18 -7.02 1.68 N	-10.49 1.25 5.18 N	-156.73 33.24 14.75 N	26.41 -5.66 0.98 N	28.07 -5.71 0.48 N	50.95 -10.18 0.00 N	74.87 -14.25 0.00 N	81.47 -15.73 0.00 N	104.16 -17.85 0.00 N	104.34 -17.78 0.00 N	61.01 -9.96 0.00 N	62.87 -11.17 0.00 N	66.52 -11.76 0.00 N	47.17 -8.60 1.55 N	67.79 -11.47 0.18 N	55.40 -8.91 1.16 N	40.28 -7.18 2.83 N	58.74 -10.52 0.35 N	101.82 -15.48 0.00 N	78.95 -11.21 0.00 N	52.58 -8.21 1.15 N	12.00 -2.80 4.19 N
SITHE___OGDNSBRG 24021	12.70 -3.65 2.60 N	3.52 -1.47 2.40 N	27.28 -7.17 1.42 N	-9.67 1.28 4.40 N	-153.78 33.94 12.50 N	26.51 -5.71 0.83 N	28.24 -5.62 0.41 N	51.44 -9.68 0.00 N	75.66 -13.46 0.00 N	82.34 -14.85 0.00 N	105.29 -16.72 0.00 N	105.45 -16.68 0.00 N	61.63 -9.35 0.00 N	63.52 -10.52 0.00 N	67.17 -11.11 0.00 N	47.85 -8.15 1.32 N	68.40 -10.88 0.16 N	56.00 -8.47 1.00 N	41.05 -6.83 2.42 N	59.32 -9.99 0.30 N	102.81 -14.48 0.00 N	79.52 -10.64 0.00 N	52.97 -8.00 0.98 N	12.63 -2.78 3.58 N
SITHE___STERLING 23777	21.21 0.04 -2.22 N	9.47 0.04 -2.04 N	37.21 0.12 -1.21 N	-2.81 0.00 -3.75 N	-164.62 -0.05 -10.66 N	34.02 0.26 -0.71 N	35.00 0.39 -0.35 N	62.71 1.59 0.00 N	91.25 2.13 0.00 N	99.59 2.39 0.00 N	125.08 3.07 0.00 N	125.25 3.12 0.00 N	72.54 1.56 0.00 N	75.07 1.03 0.00 N	79.33 1.05 0.00 N	59.05 0.72 -1.01 N	80.56 1.00 -0.12 N	67.01 0.77 -0.76 N	52.76 0.61 -1.86 N	70.77 0.93 -0.23 N	120.52 3.23 0.00 N	92.14 1.98 0.00 N	63.73 0.84 -0.95 N	21.93 0.14 -2.80 N
SOUTH CAIRO___GT 23612	92.92 1.36 -72.61 N	74.80 0.49 -66.91 N	77.97 2.41 -39.69 N	115.64 -0.44 -122.64 N	161.71 -11.90 -348.84 N	58.57 2.28 -23.24 N	48.19 2.50 -11.43 N	65.70 4.57 0.00 N	96.16 7.03 0.00 N	105.22 8.02 0.00 N	131.99 9.97 0.00 N	132.08 9.95 0.00 N	76.83 5.85 0.00 N	80.22 6.18 0.00 N	84.81 6.50 -0.04 N	97.74 4.82 -35.60 N	90.37 6.75 -4.19 N	97.82 5.58 -26.76 N	119.88 4.38 -65.21 N	83.74 6.12 -8.02 N	127.36 10.07 0.00 N	97.57 7.41 0.00 N	93.29 4.86 -26.49 N	117.20 1.43 -96.78 N
SOUTH HAMPTN___IC 23720	87.45 2.42 -66.08 N	69.05 0.75 -60.90 N	76.11 4.12 -36.12 N	104.36 -0.71 -111.62 N	121.55 -20.72 -317.49 N	58.40 4.20 -21.15 N	49.63 4.96 -10.40 N	70.90 9.78 0.00 N	103.42 14.39 0.09 N	119.54 16.06 -6.29 N	219.38 20.65 -76.71 N	328.52 20.82 -185.58 N	242.36 11.84 -159.54 N	144.06 12.16 -57.85 N	153.24 12.98 -61.98 N	115.69 9.39 -48.99 N	144.59 13.20 -51.95 N	180.46 10.79 -104.20 N	160.99 8.31 -102.38 N	164.09 11.88 -82.60 N	194.39 19.91 -57.18 N	156.44 14.56 -51.71 N	127.24 9.69 -55.61 N	109.87 2.81 -88.08 N
SOUTHOLD___IC 23719	88.01 2.97 -66.08 N	69.24 0.94 -60.90 N	77.12 5.12 -36.12 N	104.17 -0.90 -111.62 N	116.62 -25.65 -317.49 N	59.47 5.27 -21.15 N	50.94 6.27 -10.40 N	73.54 12.41 0.00 N	107.33 18.30 0.09 N	123.91 20.42 -6.29 N	225.06 26.33 -76.71 N	334.25 26.54 -185.58 N	245.62 15.11 -159.54 N	147.34 15.44 -57.85 N	156.63 16.36 -61.98 N	118.14 11.83 -48.99 N	148.06 16.67 -51.95 N	183.38 13.71 -104.20 N	163.31 10.64 -102.38 N	167.36 15.15 -82.60 N	200.19 25.71 -57.18 N	160.37 18.49 -51.71 N	129.55 12.00 -55.61 N	110.46 3.39 -88.08 N
ST LAWRENCE___ 23600	11.99 -3.71 3.25 N	2.91 -1.48 3.00 N	26.89 -7.21 1.78 N	-10.77 1.28 5.50 N	-156.73 34.12 15.63 N	26.16 -5.86 1.04 N	27.81 -5.95 0.51 N	50.52 -10.61 0.00 N	74.25 -14.87 0.00 N	80.80 -16.40 0.00 N	103.30 -18.71 0.00 N	103.50 -18.63 0.00 N	60.54 -10.44 0.00 N	62.38 -11.66 0.00 N	65.98 -12.29 0.00 N	46.68 -9.00 1.63 N	67.25 -11.99 0.19 N	54.91 -9.33 1.23 N	39.79 -7.51 2.99 N	58.28 -10.96 0.37 N	101.04 -16.25 0.00 N	78.40 -11.77 0.00 N	52.16 -8.57 1.21 N	11.66 -2.90 4.42 N
STATION 5_MISC_HYD 23604	25.83 -0.10 -6.98 N	13.77 -0.05 -6.43 N	39.38 -0.31 -3.81 N	5.29 0.06 -11.79 N	-139.49 2.21 -33.52 N	35.23 -0.06 -2.23 N	35.28 -0.09 -1.11 N	61.26 0.13 0.00 N	89.53 0.41 0.00 N	96.74 -0.46 0.00 N	121.99 -0.02 0.00 N	122.05 -0.08 0.00 N	70.68 -0.29 0.00 N	73.21 -0.83 0.00 N	77.27 -1.02 0.00 N	59.71 -1.07 -3.46 N	78.01 -1.83 -0.41 N	66.65 -1.42 -2.60 N	55.43 -1.21 -6.34 N	68.48 -1.91 -0.78 N	115.49 -1.81 0.00 N	88.67 -1.50 0.00 N	63.42 -1.12 -2.60 N	28.03 -0.47 -9.52 N

STEEL___WIND 323596	27.41 -0.93 -9.39 N	15.78 -0.27 -8.66 N	39.39 -1.62 -5.14 N	9.62 0.30 -15.87 N	-121.91 8.17 -45.14 N	34.25 -1.82 -3.01 N	32.94 -2.87 -1.54 N	55.40 -5.73 0.00 N	80.65 -8.47 0.00 N	87.18 -10.02 0.00 N	109.87 -12.14 0.00 N	110.59 -11.54 0.00 N	63.94 -7.03 0.00 N	66.29 -7.75 0.00 N	70.29 -8.00 0.00 N	56.38 -5.99 -5.05 N	71.62 -8.41 -0.59 N	62.64 -6.63 -3.80 N	54.57 -4.98 -9.26 N	63.68 -7.07 -1.14 N	106.90 -10.40 0.00 N	81.94 -8.23 0.00 N	60.79 -4.94 -3.78 N	31.48 -1.31 -13.80 N
STURGEON_POOL_HYD 23609	87.74 1.13 -67.66 N	70.12 0.37 -62.36 N	74.82 1.97 -36.98 N	107.38 -0.35 -114.29 N	140.24 -9.61 -325.08 N	56.56 1.85 -21.66 N	47.05 2.14 -10.65 N	65.23 4.11 0.00 N	95.42 6.29 0.00 N	104.50 7.31 0.00 N	131.45 9.44 0.00 N	131.51 9.38 0.00 N	76.03 5.05 0.00 N	79.12 5.08 0.00 N	83.53 5.21 -0.03 N	94.18 3.69 -33.18 N	88.51 5.18 -3.90 N	94.67 4.26 -24.94 N	114.40 3.34 -60.76 N	81.87 4.78 -7.47 N	125.10 7.80 0.00 N	96.12 5.96 0.00 N	90.54 3.91 -24.68 N	110.25 1.09 -90.18 N
SYRACUSE___ENERGY_ST1 323597	26.15 -0.04 -7.25 N	14.06 0.00 -6.68 N	39.77 -0.06 -3.96 N	5.70 0.02 -12.24 N	-139.74 0.67 -34.81 N	35.33 -0.04 -2.32 N	35.40 0.00 -1.14 N	61.27 0.15 0.00 N	88.97 -0.15 0.00 N	97.17 -0.04 0.00 N	122.03 0.02 0.00 N	122.08 -0.05 0.00 N	70.76 -0.21 0.00 N	73.62 -0.41 0.00 N	77.88 -0.41 0.00 N	60.04 -0.44 -3.16 N	79.22 -0.59 -0.37 N	67.41 -0.44 -2.38 N	55.80 -0.29 -5.79 N	69.93 -0.39 -0.71 N	117.36 0.06 0.00 N	89.94 -0.22 0.00 N	64.01 -0.32 -2.39 N	27.81 -0.11 -8.93 N
SYRACUSE___ENERGY_ST2 323598	26.15 -0.04 -7.25 N	14.06 0.00 -6.68 N	39.77 -0.06 -3.96 N	5.70 0.02 -12.24 N	-139.74 0.67 -34.81 N	35.33 -0.04 -2.32 N	35.40 0.00 -1.14 N	61.27 0.15 0.00 N	88.97 -0.15 0.00 N	97.17 -0.04 0.00 N	122.03 0.02 0.00 N	122.08 -0.05 0.00 N	70.76 -0.21 0.00 N	73.62 -0.41 0.00 N	77.88 -0.41 0.00 N	60.04 -0.44 -3.16 N	79.22 -0.59 -0.37 N	67.41 -0.44 -2.38 N	55.80 -0.29 -5.79 N	69.93 -0.39 -0.71 N	117.36 0.06 0.00 N	89.94 -0.22 0.00 N	64.01 -0.32 -2.39 N	27.81 -0.11 -8.93 N
SYRACUSE___POWER 24017	26.26 -0.03 -7.34 N	14.16 0.00 -6.76 N	39.85 -0.03 -4.01 N	5.86 0.02 -12.40 N	-139.30 0.66 -35.26 N	35.39 -0.01 -2.35 N	35.44 0.02 -1.16 N	61.44 0.31 0.00 N	89.36 0.24 0.00 N	97.52 0.33 0.00 N	122.49 0.48 0.00 N	122.59 0.47 0.00 N	71.06 0.08 0.00 N	73.96 -0.08 0.00 N	78.19 -0.09 0.00 N	60.59 -0.11 -3.39 N	79.66 -0.17 -0.40 N	67.85 -0.17 -2.55 N	56.42 -0.08 -6.21 N	70.32 -0.06 -0.76 N	117.88 0.59 0.00 N	90.31 0.15 0.00 N	64.38 -0.13 -2.57 N	28.32 -0.04 -9.38 N
Stony___Brook 24151	87.13 2.09 -66.08 N	68.90 0.61 -60.90 N	75.47 3.47 -36.12 N	104.48 -0.59 -111.62 N	124.72 -17.56 -317.49 N	57.74 3.53 -21.15 N	48.80 4.13 -10.40 N	69.27 8.15 0.00 N	100.98 11.95 0.09 N	116.76 13.27 -6.29 N	215.73 17.01 -76.71 N	324.70 16.99 -185.58 N	240.09 9.56 -159.55 N	141.57 9.67 -57.85 N	150.98 10.72 -61.99 N	114.09 7.76 -49.01 N	142.29 10.87 -51.98 N	178.45 8.77 -104.20 N	159.28 6.61 -102.38 N	161.70 9.49 -82.60 N	189.98 15.51 -57.18 N	153.39 11.51 -51.71 N	125.66 8.11 -55.61 N	109.50 2.44 -88.08 N
UNION___PROCESSING_DRP 323587	25.58 -0.48 -7.11 N	13.79 -0.15 -6.55 N	38.90 -0.86 -3.88 N	5.61 0.16 -12.00 N	-136.74 4.34 -34.14 N	34.47 -0.86 -2.27 N	33.93 -1.46 -1.13 N	58.37 -2.76 0.00 N	85.04 -4.08 0.00 N	92.17 -5.03 0.00 N	115.96 -6.05 0.00 N	116.17 -5.96 0.00 N	67.37 -3.60 0.00 N	69.91 -4.13 0.00 N	73.94 -4.34 0.00 N	57.57 -3.29 -3.55 N	75.16 -4.70 -0.42 N	64.46 -3.68 -2.66 N	53.92 -2.87 -6.49 N	66.26 -4.15 -0.80 N	111.37 -5.93 0.00 N	85.48 -4.68 0.00 N	61.66 -2.94 -2.66 N	27.88 -0.84 -9.73 N
UPPER HUDSON___HYD 24058	106.34 0.32 -87.07 N	87.60 -0.03 -80.25 N	83.49 0.02 -47.59 N	140.52 0.00 -147.08 N	243.68 0.56 -418.34 N	60.85 0.00 -27.87 N	48.01 0.04 -13.71 N	60.88 -0.25 0.00 N	89.52 0.40 0.00 N	97.81 0.62 0.00 N	122.05 0.04 0.00 N	122.23 0.10 0.00 N	71.58 0.61 0.00 N	74.57 0.53 0.00 N	78.78 0.45 -0.04 N	100.61 0.59 -42.70 N	85.17 0.71 -5.02 N	98.12 0.54 -32.10 N	128.95 0.44 -78.21 N	79.69 0.46 -9.62 N	117.42 0.12 0.00 N	90.36 0.19 0.00 N	94.10 0.39 -31.77 N	135.33 0.26 -116.09 N
UPPER RAQUET___HYD 24056	13.01 -3.81 2.14 N	3.89 -1.54 1.97 N	27.31 -7.40 1.17 N	-8.85 1.32 3.61 N	-150.49 35.00 10.27 N	26.38 -5.99 0.68 N	27.95 -5.98 0.34 N	50.52 -10.60 0.00 N	74.09 -15.03 0.00 N	80.66 -16.54 0.00 N	102.96 -19.05 0.00 N	103.20 -18.93 0.00 N	60.32 -10.66 0.00 N	62.22 -11.82 0.00 N	65.77 -12.51 0.00 N	47.05 -9.16 1.10 N	66.98 -12.33 0.13 N	54.96 -9.68 0.83 N	40.55 -7.73 2.02 N	58.14 -11.23 0.25 N	100.52 -16.78 0.00 N	77.96 -12.21 0.00 N	52.19 -8.95 0.81 N	12.98 -3.03 2.97 N
VISCHER___FERRY HYD 24020	104.35 0.85 -84.55 N	85.58 0.27 -77.92 N	83.48 1.39 -46.21 N	136.01 -0.25 -142.82 N	224.02 -6.98 -406.22 N	61.40 1.29 -27.06 N	48.89 1.31 -13.31 N	63.15 2.03 0.00 N	92.26 3.13 0.00 N	100.79 3.59 0.00 N	126.06 4.05 0.00 N	126.07 3.94 0.00 N	73.64 2.67 0.00 N	76.99 2.95 0.00 N	81.38 3.05 -0.04 N	101.16 2.38 -41.47 N	87.59 3.28 -4.88 N	99.30 2.66 -31.17 N	128.31 2.06 -75.95 N	81.67 2.72 -9.34 N	121.26 3.96 0.00 N	93.30 3.14 0.00 N	95.16 2.37 -30.85 N	132.55 0.84 -112.73 N
WADING RIVER_IC_1 23522	87.20 2.17 -66.08 N	68.92 0.63 -60.90 N	75.64 3.65 -36.12 N	104.45 -0.62 -111.62 N	123.84 -18.43 -317.49 N	57.88 3.68 -21.15 N	49.00 4.33 -10.40 N	69.66 8.53 0.00 N	101.65 12.63 0.10 N	117.51 14.02 -6.29 N	216.73 18.01 -76.71 N	325.80 18.09 -185.58 N	240.81 10.30 -159.54 N	142.48 10.58 -57.85 N	151.64 11.37 -61.98 N	114.50 8.21 -48.98 N	142.89 11.51 -51.94 N	179.07 9.40 -104.20 N	159.88 7.20 -102.38 N	162.53 10.32 -82.60 N	191.65 17.17 -57.18 N	154.57 12.69 -51.71 N	126.13 8.58 -55.61 N	109.59 2.53 -88.08 N
WADING RIVER_IC_2 23547	87.20 2.17 -66.08 N	68.92 0.63 -60.90 N	75.64 3.65 -36.12 N	104.45 -0.62 -111.62 N	123.84 -18.43 -317.49 N	57.88 3.68 -21.15 N	49.00 4.33 -10.40 N	69.66 8.53 0.00 N	101.65 12.63 0.10 N	117.51 14.02 -6.29 N	216.73 18.01 -76.71 N	325.80 18.09 -185.58 N	240.81 10.30 -159.54 N	142.48 10.58 -57.85 N	151.64 11.37 -61.98 N	114.50 8.21 -48.98 N	142.89 11.51 -51.94 N	179.07 9.40 -104.20 N	159.88 7.20 -102.38 N	162.53 10.32 -82.60 N	191.65 17.17 -57.18 N	154.57 12.69 -51.71 N	126.13 8.58 -55.61 N	109.59 2.53 -88.08 N
WADING RIVER_IC_3 23601	87.20 2.17 -66.08 N	68.92 0.63 -60.90 N	75.64 3.65 -36.12 N	104.45 -0.62 -111.62 N	123.84 -18.43 -317.49 N	57.88 3.68 -21.15 N	49.00 4.33 -10.40 N	69.66 8.53 0.00 N	101.65 12.63 0.10 N	117.51 14.02 -6.29 N	216.73 18.01 -76.71 N	325.80 18.09 -185.58 N	240.81 10.30 -159.54 N	142.48 10.58 -57.85 N	151.64 11.37 -61.98 N	114.50 8.21 -48.98 N	142.89 11.51 -51.94 N	179.07 9.40 -104.20 N	159.88 7.20 -102.38 N	162.53 10.32 -82.60 N	191.65 17.17 -57.18 N	154.57 12.69 -51.71 N	126.13 8.58 -55.61 N	109.59 2.53 -88.08 N
WALDEN___HYDRO 24148	84.95 1.27 -64.74 N	67.46 0.41 -59.66 N	73.38 2.13 -35.38 N	102.41 -0.38 -109.34 N	125.31 -10.48 -311.02 N	55.81 2.04 -20.72 N	46.79 2.34 -10.19 N	65.66 4.54 0.00 N	96.07 6.95 0.00 N	104.98 7.78 0.00 N	131.91 9.89 0.00 N	132.06 9.93 0.00 N	76.43 5.46 0.00 N	79.75 5.70 -0.03 N	84.38 6.07 -31.74 N	93.46 4.40 -3.73 N	89.26 6.10 -3.73 N	94.38 5.05 -23.86 N	112.33 3.90 -58.13 N	82.34 5.58 -7.15 N	126.41 9.11 0.00 N	97.12 6.95 0.00 N	90.14 4.59 -23.62 N	106.55 1.30 -86.28 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
WARRENSBURG____ 23737	106.25 0.23 -87.07 N	87.56 -0.07 -80.25 N	83.22 -0.24 -47.59 N	140.58 0.06 -147.08 N	245.29 2.17 -418.34 N	60.45 -0.47 -27.87 N	47.54 -0.43 -13.71 N	60.06 -1.07 0.00 N	88.47 -0.65 0.00 N	96.69 -0.51 0.00 N	120.70 -1.31 0.00 N	120.89 -1.24 0.00 N	70.84 -0.14 0.00 N	73.79 -0.25 0.00 N	77.97 -0.35 -0.04 N	100.01 -0.01 -42.70 N	84.31 -0.15 -5.02 N	97.42 -0.15 -32.10 N	128.43 -0.09 -78.21 N	78.95 -0.28 -9.62 N	116.13 -1.17 0.00 N	89.45 -0.71 0.00 N	93.53 -0.18 -31.77 N	135.17 0.09 -116.09 N			
WATERSIDE____6 8 9 23538	86.53 1.51 -66.08 N	68.74 0.46 -60.90 N	74.55 2.56 -36.11 N	104.60 -0.45 -111.61 N	129.66 -12.57 -317.45 N	56.68 2.47 -21.15 N	47.54 2.87 -10.40 N	66.70 5.57 0.00 N	97.61 8.49 0.00 N	106.61 9.41 0.00 N	133.78 11.76 0.00 N	133.85 11.72 0.00 N	137.52 6.29 -60.25 N	144.54 6.60 -63.89 N	133.00 7.04 -47.68 N	131.52 5.09 -69.11 N	128.81 7.09 -42.28 N	119.38 5.83 -48.08 N	114.11 4.48 -59.34 N	107.84 6.51 -31.72 N	132.15 10.50 -4.35 N	112.41 8.12 -14.12 N	106.03 5.42 -38.67 N	108.63 1.59 -88.07 N			
WEST BABYLON____IC 23714	86.95 1.92 -66.08 N	68.84 0.55 -60.90 N	75.14 3.14 -36.12 N	104.54 -0.53 -111.62 N	126.61 -15.66 -317.49 N	57.32 3.11 -21.15 N	48.36 3.70 -10.40 N	68.58 7.45 0.00 N	100.28 11.18 0.03 N	115.84 12.35 -6.29 N	214.65 15.92 -76.71 N	323.56 15.85 -185.58 N	239.65 8.99 -159.70 N	141.34 9.44 -57.85 N	150.40 10.01 -62.11 N	115.04 7.18 -50.54 N	143.65 10.15 -54.07 N	178.00 8.32 -104.20 N	159.03 6.35 -102.38 N	161.26 9.04 -82.60 N	189.46 14.99 -57.18 N	153.10 11.22 -51.71 N	125.01 7.45 -55.61 N	109.26 2.20 -88.08 N			
WEST CANADA____HYD 24049	17.24 -0.06 1.65 N	5.85 -0.02 1.52 N	34.86 -0.11 0.90 N	-9.33 0.02 2.79 N	-182.64 0.53 7.94 N	32.46 -0.07 0.53 N	33.94 -0.07 0.26 N	61.00 -0.12 0.00 N	88.94 -0.18 0.00 N	97.03 -0.17 0.00 N	121.85 -0.16 0.00 N	122.00 -0.12 0.00 N	70.91 -0.07 0.00 N	73.97 -0.08 0.00 N	78.23 -0.06 0.00 N	56.48 0.00 0.83 N	79.34 0.00 0.10 N	64.84 0.00 0.63 N	48.73 -0.04 1.52 N	69.38 -0.05 0.19 N	117.15 -0.15 0.00 N	90.08 -0.09 0.00 N	61.23 -0.06 0.65 N	16.73 0.00 2.25 N			
WESTERN_NY_WIND 24143	26.43 -0.68 -8.17 N	14.72 -0.20 -7.53 N	39.10 -1.24 -4.46 N	7.46 0.22 -13.79 N	-130.25 5.74 -39.23 N	34.40 -1.27 -2.61 N	33.41 -2.18 -1.32 N	56.80 -4.33 0.00 N	82.84 -6.29 0.00 N	89.53 -7.67 0.00 N	112.80 -9.21 0.00 N	113.19 -8.94 0.00 N	65.56 -5.42 0.00 N	67.98 -6.06 0.00 N	72.06 -6.23 0.00 N	56.88 -4.66 -4.22 N	73.26 -6.67 -0.50 N	63.49 -5.15 -3.17 N	54.06 -3.96 -7.73 N	64.83 -5.73 -0.95 N	108.99 -8.31 0.00 N	83.82 -6.34 0.00 N	61.40 -3.70 -3.16 N	29.54 -1.00 -11.55 N			
YORK____WARBASSE 23770	86.60 1.57 -66.08 N	68.74 0.46 -60.90 N	74.64 2.65 -36.11 N	104.59 -0.46 -111.61 N	129.32 -12.91 -317.45 N	56.76 2.56 -21.15 N	47.65 2.99 -10.40 N	66.83 5.70 0.00 N	98.08 8.96 0.00 N	107.09 9.89 0.00 N	134.06 12.05 0.00 N	134.13 12.00 0.00 N	137.68 6.45 -60.25 N	144.68 6.75 -63.89 N	133.18 7.22 -47.68 N	131.65 5.22 -69.11 N	128.95 7.23 -42.28 N	119.48 5.93 -48.08 N	114.21 4.58 -59.34 N	108.00 6.67 -31.72 N	132.51 10.86 -4.35 N	112.70 8.42 -14.12 N	106.20 5.59 -38.67 N	108.67 1.62 -88.07 N			