

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

## Generator Data

06/17/2008

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	78.16	52.60	3.41	32.51	60.46	71.40	83.58	44.25	54.12	64.92	103.88	117.71	127.92	82.83	111.33	123.85	111.48	103.01	75.77	126.42	94.91	69.16	55.06	30.95
24138	5.55	2.86	0.16	2.11	3.31	4.68	1.66	2.45	2.66	4.80	6.37	4.49	3.28	4.57	3.88	2.85	6.32	4.57	3.62	9.09	8.35	5.99	4.29	2.34
	-5.74	-13.10	0.00	0.00	-10.34	-0.25	-61.87	-15.83	-23.35	-12.17	-36.31	-72.78	-94.87	-37.46	-73.06	-95.23	-48.78	-56.58	-37.60	-23.78	0.88	0.09	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
74TH STREET_GT_1	78.23	52.63	3.40	32.54	60.47	71.45	83.59	44.25	54.14	64.91	103.83	117.67	127.89	82.81	111.32	123.84	111.44	102.99	75.76	126.42	94.94	69.19	55.10	30.97
24260	5.61	2.89	0.16	2.13	3.32	4.73	1.67	2.45	2.67	4.78	6.32	4.44	3.25	4.55	3.87	2.84	6.28	4.55	3.61	9.09	8.38	6.02	4.33	2.36
	-5.74	-13.10	0.00	0.00	-10.34	-0.25	-61.87	-15.83	-23.35	-12.17	-36.31	-72.78	-94.87	-37.46	-73.06	-95.23	-48.78	-56.58	-37.60	-23.78	0.88	0.09	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
74TH STREET_GT_2	78.23	52.63	3.40	32.54	60.47	71.45	83.59	44.25	54.14	64.91	103.83	117.67	127.89	82.81	111.32	123.84	111.44	102.99	75.76	126.42	94.94	69.19	55.10	30.97
24261	5.61	2.89	0.16	2.13	3.32	4.73	1.67	2.45	2.67	4.78	6.32	4.44	3.25	4.55	3.87	2.84	6.28	4.55	3.61	9.09	8.38	6.02	4.33	2.36
	-5.74	-13.10	0.00	0.00	-10.34	-0.25	-61.87	-15.83	-23.35	-12.17	-36.31	-72.78	-94.87	-37.46	-73.06	-95.23	-48.78	-56.58	-37.60	-23.78	0.88	0.09	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ADK HUDSON__FALLS	78.55	55.87	3.41	32.08	62.97	70.45	102.10	48.23	60.37	66.94	112.07	136.71	153.98	91.29	130.85	150.64	122.02	117.34	85.20	130.43	91.90	66.67	53.21	30.07
24011	4.18	2.13	0.17	1.67	2.65	3.66	1.35	1.62	1.80	3.15	3.99	2.30	1.72	1.80	1.55	1.14	2.25	1.96	1.79	5.38	5.13	3.48	2.44	1.46
	-7.49	-17.11	0.00	0.00	-13.50	-0.33	-80.71	-20.64	-30.46	-15.85	-46.88	-93.97	-122.49	-48.69	-94.92	-123.73	-63.39	-73.52	-48.86	-31.49	0.67	0.07	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ADK RESOURCE__RCVRY	78.55	55.87	3.41	32.08	62.97	70.45	102.10	48.23	60.37	66.94	112.07	136.71	153.98	91.29	130.85	150.64	122.02	117.34	85.20	130.43	91.90	66.67	53.21	30.07
23798	4.18	2.13	0.17	1.67	2.65	3.66	1.35	1.62	1.80	3.15	3.99	2.30	1.72	1.80	1.55	1.14	2.25	1.96	1.79	5.38	5.13	3.48	2.44	1.46
	-7.49	-17.11	0.00	0.00	-13.50	-0.33	-80.71	-20.64	-30.46	-15.85	-46.88	-93.97	-122.49	-48.69	-94.92	-123.73	-63.39	-73.52	-48.86	-31.49	0.67	0.07	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ADK S GLENS__FALLS	78.55	55.87	3.41	32.08	62.97	70.45	102.10	48.23	60.37	66.94	112.07	136.71	153.98	91.29	130.85	150.64	122.02	117.34	85.20	130.43	91.90	66.67	53.21	30.07
24028	4.18	2.13	0.17	1.67	2.65	3.66	1.35	1.62	1.80	3.15	3.99	2.30	1.72	1.80	1.55	1.14	2.25	1.96	1.79	5.38	5.13	3.48	2.44	1.46
	-7.49	-17.11	0.00	0.00	-13.50	-0.33	-80.71	-20.64	-30.46	-15.85	-46.88	-93.97	-122.49	-48.69	-94.92	-123.73	-63.39	-73.52	-48.86	-31.49	0.67	0.07	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ADK_NYS__DAM	79.19	55.63	3.48	32.57	63.04	71.32	98.53	47.45	59.09	66.46	110.40	133.31	149.17	90.32	129.09	148.00	121.50	115.91	84.23	130.13	92.42	67.13	53.67	30.48
23527	5.18	2.69	0.24	2.16	3.36	4.55	1.55	1.80	1.94	3.39	4.30	2.87	2.10	2.51	2.21	1.65	3.35	2.40	2.06	5.93	5.67	3.94	2.90	1.86
	-7.14	-16.30	0.00	0.00	-12.87	-0.31	-76.93	-19.68	-29.03	-15.12	-44.89	-89.99	-117.31	-47.01	-92.50	-120.58	-61.77	-71.65	-47.62	-30.65	0.69	0.07	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
AIR_PRODUCTS__DRP	77.76	55.40	3.44	32.09	62.62	70.30	99.97	47.45	59.30	66.03	110.56	134.85	151.50	90.51	128.98	148.00	121.32	115.86	84.12	129.22	91.37	66.40	53.00	29.91
24190	3.57	2.05	0.20	1.68	2.61	3.52	1.05	1.31	1.42	2.58	3.40	2.28	1.64	2.16	1.92	1.42	3.06	2.22	1.87	4.97	4.63	3.22	2.23	1.29
	-7.32	-16.72	0.00	0.00	-13.20	-0.32	-78.87	-20.18	-29.77	-15.50	-45.96	-92.13	-120.09	-47.54	-92.67	-120.80	-61.89	-71.78	-47.70	-30.70	0.69	0.07	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ALBANY__1	77.76	55.40	3.44	32.09	62.62	70.30	99.97	47.45	59.30	66.03	110.56	134.85	151.50	90.51	128.98	148.00	121.32	115.86	84.12	129.22	91.37	66.40	53.00	29.91
23571	3.57	2.05	0.20	1.68	2.61	3.52	1.05	1.31	1.42	2.58	3.40	2.28	1.64	2.16	1.92	1.42	3.06	2.22	1.87	4.97	4.63	3.22	2.23	1.29
	-7.32	-16.72	0.00	0.00	-13.20	-0.32	-78.87	-20.18	-29.77	-15.50	-45.96	-92.13	-120.09	-47.54	-92.67	-120.80	-61.89	-71.78	-47.70	-30.70	0.69	0.07	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ALBANY__2	77.76	55.40	3.44	32.09	62.62	70.30	99.97	47.45	59.30	66.03	110.56	134.85	151.50	90.51	128.98	148.00	121.32	115.86	84.12	129.22	91.37	66.40	53.00	29.91
23572	3.57	2.05	0.20	1.68	2.61	3.52	1.05	1.31	1.42	2.58	3.40	2.28	1.64	2.16	1.92	1.42	3.06	2.22	1.87	4.97	4.63	3.22	2.23	1.29
	-7.32	-16.72	0.00	0.00	-13.20	-0.32	-78.87	-20.18	-29.77	-15.50	-45.96	-92.13	-120.09	-47.54	-92.67	-120.80	-61.89	-71.78	-47.70	-30.70	0.69	0.07	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ALBANY__3	77.76	55.40	3.44	32.09	62.62	70.30	99.97	47.45	59.30	66.03	110.56	134.85	151.50	90.51	128.98	148.00	121.32	115.86	84.12	129.22	91.37	66.40	53.00	29.91



23573	3.57 -7.32 N	2.05 -16.72 N	0.20 0.00 N	1.68 0.00 N	2.61 -13.20 N	3.52 -0.32 N	1.05 -78.87 N	1.31 -20.18 N	1.42 -29.77 N	2.58 -15.50 N	3.40 -45.96 N	2.28 -92.13 N	1.64 -120.09 N	2.16 -47.54 N	1.92 -92.67 N	1.42 -120.80 N	3.06 -61.89 N	2.22 -71.78 N	1.87 -47.70 N	4.97 -30.70 N	4.63 0.69 N	3.22 0.07 N	2.23 0.00 N	1.29 0.00 N
ALBANY____4 23574	77.76 3.57 -7.32 N	55.40 2.05 -16.72 N	3.44 0.20 0.00 N	32.09 1.68 0.00 N	62.62 2.61 -13.20 N	70.30 3.52 -0.32 N	99.97 1.05 -78.87 N	47.45 1.31 -20.18 N	59.30 1.42 -29.77 N	66.03 2.58 -15.50 N	110.56 3.40 -45.96 N	134.85 2.28 -92.13 N	151.50 1.64 -120.09 N	90.51 2.16 -47.54 N	128.98 1.92 -92.67 N	148.00 1.42 -120.80 N	121.32 3.06 -61.89 N	115.86 2.22 -71.78 N	84.12 1.87 -47.70 N	129.22 4.97 -30.70 N	91.37 4.63 0.69 N	66.40 3.22 0.07 N	53.00 2.23 0.00 N	29.91 1.29 0.00 N
ALCOA_RYNLDS____DRP 24188	65.61 -1.26 0.00 N	36.05 -0.59 0.00 N	3.17 -0.07 0.00 N	29.90 -0.50 0.00 N	46.13 -0.67 0.00 N	65.50 -0.96 0.00 N	19.72 -0.32 0.00 N	25.67 -0.31 0.00 N	27.77 -0.34 0.00 N	47.13 -0.76 0.05 N	59.28 -1.07 0.84 N	37.87 -0.89 1.68 N	26.99 -0.59 2.19 N	39.94 -0.86 0.00 N	33.63 -0.75 0.00 N	25.23 -0.54 0.00 N	55.21 -1.16 0.00 N	40.93 -0.94 0.00 N	33.77 -0.77 0.00 N	91.77 -1.78 0.00 N	86.01 -1.44 0.00 N	62.29 -0.97 0.00 N	50.33 -0.44 0.00 N	28.26 -0.36 0.00 N
ALLEGHENY____COGEN 23514	67.62 -0.19 -0.93 N	38.25 -0.51 -2.13 N	3.14 -0.10 0.00 N	29.92 -0.49 0.00 N	47.40 -1.08 -1.68 N	65.90 -0.60 -0.04 N	30.14 0.01 -10.08 N	28.39 -0.16 -2.59 N	31.68 -0.25 -3.81 N	49.85 -0.08 -1.98 N	66.65 -0.33 -5.78 N	52.38 0.36 -11.58 N	44.82 -0.01 -15.05 N	47.02 0.13 -6.09 N	46.48 0.24 -11.85 N	41.36 0.13 -15.45 N	64.31 0.02 -7.92 N	50.71 -0.34 -9.18 N	40.55 -0.10 -6.10 N	101.14 -0.04 -7.63 N	89.82 -0.47 -2.85 N	63.50 -0.05 -0.30 N	50.63 -0.14 0.00 N	28.80 0.18 0.00 N
AMERICAN_REF_FUEL 24010	62.13 -5.59 -0.84 N	35.20 -3.36 -1.92 N	2.87 -0.37 0.00 N	27.58 -2.83 0.00 N	43.43 -4.89 -1.51 N	60.76 -5.74 -0.04 N	27.44 -1.70 -9.09 N	25.38 -2.92 -2.33 N	28.20 -3.35 -3.44 N	44.07 -5.66 -1.78 N	58.54 -7.87 -5.21 N	46.29 -4.60 -10.44 N	39.74 -3.61 -13.58 N	41.50 -4.79 -5.49 N	41.08 -4.00 -10.69 N	36.73 -2.98 -13.94 N	56.53 -6.98 -7.14 N	44.75 -5.40 -8.29 N	35.77 -4.28 -5.51 N	26.27 -11.05 56.24 N	29.19 -10.73 47.53 N	51.02 -7.32 4.92 N	45.49 -5.28 0.00 N	26.48 -2.13 0.00 N
ARTHUR_KILL_GT_1 23520	78.14 5.52 -5.75 N	52.56 2.83 -13.10 N	3.39 0.15 0.00 N	32.47 2.06 0.00 N	60.38 3.23 -10.34 N	71.26 4.54 -0.26 N	83.51 1.59 -61.88 N	44.10 2.30 -15.84 N	53.95 2.48 -23.36 N	64.51 4.39 -12.17 N	103.34 5.83 -36.31 N	117.34 4.12 -72.78 N	127.66 3.02 -94.87 N	82.50 4.24 -37.46 N	111.06 3.62 -73.06 N	123.64 2.63 -95.23 N	111.02 5.86 -48.78 N	102.67 4.23 -56.58 N	75.46 3.32 -37.60 N	125.61 8.28 -23.78 N	94.22 7.66 0.89 N	68.66 5.51 0.10 N	54.67 3.91 0.00 N	30.80 2.19 0.00 N
ARTHUR_KILL_2 23512	78.14 5.52 -5.75 N	52.56 2.83 -13.10 N	3.39 0.15 0.00 N	32.47 2.06 0.00 N	60.38 3.23 -10.34 N	71.26 4.54 -0.26 N	83.51 1.59 -61.88 N	44.10 2.30 -15.84 N	53.95 2.48 -23.36 N	64.51 4.39 -12.17 N	103.34 5.83 -36.31 N	117.34 4.12 -72.78 N	127.66 3.02 -94.87 N	82.50 4.24 -37.46 N	111.06 3.62 -73.06 N	123.64 2.63 -95.23 N	111.02 5.86 -48.78 N	102.67 4.23 -56.58 N	75.46 3.32 -37.60 N	125.61 8.28 -23.78 N	94.22 7.66 0.89 N	68.66 5.51 0.10 N	54.67 3.91 0.00 N	30.80 2.19 0.00 N
ARTHUR_KILL_3 23513	77.91 5.29 -5.74 N	52.45 2.72 -13.10 N	3.38 0.14 0.00 N	32.36 1.96 0.00 N	60.23 3.08 -10.34 N	71.09 4.37 -0.25 N	83.50 1.58 -61.87 N	44.15 2.35 -15.83 N	54.00 2.53 -23.35 N	64.68 4.56 -12.17 N	103.54 6.04 -36.31 N	117.48 4.25 -72.78 N	127.74 3.10 -94.87 N	82.59 4.33 -37.46 N	111.14 3.70 -73.06 N	123.70 2.69 -95.23 N	111.15 5.99 -48.78 N	102.77 4.33 -56.58 N	75.57 3.42 -37.60 N	125.89 8.56 -23.78 N	94.39 7.82 0.88 N	68.77 5.60 0.09 N	54.81 4.04 0.00 N	30.83 2.22 0.00 N
ASHOKAN____ 23654	78.78 5.69 -6.22 N	53.73 2.90 -14.19 N	3.48 0.24 0.00 N	32.70 2.30 0.00 N	61.57 3.56 -11.20 N	71.73 5.00 -0.27 N	88.72 1.68 -67.00 N	45.54 2.43 -17.14 N	56.04 2.64 -25.29 N	65.94 4.82 -13.18 N	106.88 6.44 -39.24 N	123.63 4.53 -78.65 N	135.60 3.30 -102.53 N	85.83 4.54 -40.49 N	115.97 3.73 -77.85 N	130.00 2.76 -101.47 N	114.38 6.02 -51.98 N	106.50 4.35 -60.29 N	78.11 3.49 -40.07 N	128.17 9.15 -25.46 N	95.15 8.55 0.84 N	69.30 6.13 0.09 N	55.14 4.38 0.00 N	30.99 2.38 0.00 N
ASTORIA_EAST_ENERGY_CC1 323581	78.38 5.76 -5.75 N	52.69 2.95 -13.10 N	3.39 0.15 0.00 N	32.58 2.18 0.00 N	60.58 3.43 -10.34 N	71.40 4.68 -0.26 N	83.55 1.62 -61.88 N	44.17 2.36 -15.84 N	54.03 2.56 -23.36 N	64.76 4.64 -12.17 N	103.57 6.07 -36.31 N	117.43 4.21 -72.78 N	127.73 3.09 -94.87 N	83.35 4.31 -38.25 N	111.11 3.66 -73.06 N	123.69 2.68 -95.23 N	111.10 5.94 -48.78 N	102.72 4.28 -56.58 N	75.53 3.37 -37.61 N	125.79 8.46 -23.78 N	94.49 7.93 0.88 N	68.93 5.76 0.08 N	54.94 4.18 0.00 N	30.90 2.29 0.00 N
ASTORIA_EAST_ENERGY_CC2 323582	78.37 5.75 -5.75 N	52.68 2.95 -13.10 N	3.39 0.15 0.00 N	32.58 2.17 0.00 N	60.57 3.42 -10.34 N	71.40 4.68 -0.26 N	83.55 1.63 -61.88 N	44.18 2.38 -15.84 N	54.04 2.58 -23.36 N	64.78 4.66 -12.17 N	103.59 6.08 -36.31 N	117.44 4.22 -72.78 N	127.74 3.10 -94.87 N	83.37 4.32 -38.25 N	111.12 3.68 -73.06 N	123.69 2.69 -95.23 N	111.11 5.95 -48.78 N	102.74 4.30 -56.58 N	75.55 3.40 -37.61 N	125.83 8.50 -23.78 N	94.53 7.97 0.88 N	68.95 5.78 0.08 N	54.95 4.18 0.00 N	30.91 2.29 0.00 N
ASTORIA_GT2_1 24094	78.38 5.76 -5.75 N	52.70 2.96 -13.10 N	3.39 0.15 0.00 N	32.58 2.18 0.00 N	60.59 3.44 -10.34 N	71.41 4.69 -0.26 N	83.56 1.64 -61.88 N	44.19 2.39 -15.84 N	54.05 2.58 -23.36 N	64.79 4.67 -12.17 N	103.60 6.09 -36.31 N	117.47 4.25 -72.78 N	127.75 3.11 -94.87 N	83.37 4.33 -38.25 N	111.13 3.68 -73.06 N	123.70 2.69 -95.23 N	111.12 5.96 -48.78 N	102.75 4.31 -56.58 N	75.55 3.40 -37.61 N	125.87 8.53 -23.78 N	94.54 7.97 0.88 N	68.98 5.81 0.08 N	54.97 4.20 0.00 N	30.92 2.31 0.00 N
ASTORIA_GT2_2 24095	78.38 5.76 -5.75 N	52.70 2.96 -13.10 N	3.39 0.15 0.00 N	32.58 2.18 0.00 N	60.59 3.44 -10.34 N	71.41 4.69 -0.26 N	83.56 1.64 -61.88 N	44.19 2.39 -15.84 N	54.05 2.58 -23.36 N	64.79 4.67 -12.17 N	103.60 6.09 -36.31 N	117.47 4.25 -72.78 N	127.75 3.11 -94.87 N	83.37 4.33 -38.25 N	111.13 3.68 -73.06 N	123.70 2.69 -95.23 N	111.12 5.96 -48.78 N	102.75 4.31 -56.58 N	75.55 3.40 -37.61 N	125.87 8.53 -23.78 N	94.54 7.97 0.88 N	68.98 5.81 0.08 N	54.97 4.20 0.00 N	30.92 2.31 0.00 N
ASTORIA_GT2_3 24096	78.38 5.76 -5.75 N	52.70 2.96 -13.10 N	3.39 0.15 0.00 N	32.58 2.18 0.00 N	60.59 3.44 -10.34 N	71.41 4.69 -0.26 N	83.56 1.64 -61.88 N	44.19 2.39 -15.84 N	54.05 2.58 -23.36 N	64.79 4.67 -12.17 N	103.60 6.09 -36.31 N	117.47 4.25 -72.78 N	127.75 3.11 -94.87 N	83.37 4.33 -38.25 N	111.13 3.68 -73.06 N	123.70 2.69 -95.23 N	111.12 5.96 -48.78 N	102.75 4.31 -56.58 N	75.55 3.40 -37.61 N	125.87 8.53 -23.78 N	94.54 7.97 0.88 N	68.98 5.81 0.08 N	54.97 4.20 0.00 N	30.92 2.31 0.00 N



ASTORIA_GT2_4 24097	78.38 5.76 -5.75 N	52.70 2.96 -13.10 N	3.39 0.15 0.00 N	32.58 2.18 0.00 N	60.59 3.44 -10.34 N	71.41 4.69 -0.26 N	83.56 1.64 -61.88 N	44.19 2.39 -15.84 N	54.05 2.58 -23.36 N	64.79 4.67 -12.17 N	103.60 6.09 -36.31 N	117.47 4.25 -72.78 N	127.75 3.11 -94.87 N	83.37 4.33 -38.25 N	111.13 3.68 -73.06 N	123.70 2.69 -95.23 N	111.12 5.96 -48.78 N	102.75 4.31 -56.58 N	75.55 3.40 -37.61 N	125.87 8.53 -23.78 N	94.54 7.97 0.88 N	68.98 5.81 0.08 N	54.97 4.20 0.00 N	30.92 2.31 0.00 N
ASTORIA_GT3_1 24098	78.38 5.76 -5.75 N	52.70 2.96 -13.10 N	3.39 0.15 0.00 N	32.58 2.18 0.00 N	60.59 3.44 -10.34 N	71.41 4.69 -0.26 N	83.56 1.64 -61.88 N	44.19 2.39 -15.84 N	54.05 2.58 -23.36 N	64.79 4.67 -12.17 N	103.60 6.09 -36.31 N	117.47 4.25 -72.78 N	127.75 3.11 -94.87 N	83.37 4.33 -38.25 N	111.13 3.68 -73.06 N	123.70 2.69 -95.23 N	111.12 5.96 -48.78 N	102.75 4.31 -56.58 N	75.55 3.40 -37.61 N	125.87 8.53 -23.78 N	94.54 7.97 0.88 N	68.98 5.81 0.08 N	54.97 4.20 0.00 N	30.92 2.31 0.00 N
ASTORIA_GT3_2 24099	78.38 5.76 -5.75 N	52.70 2.96 -13.10 N	3.39 0.15 0.00 N	32.58 2.18 0.00 N	60.59 3.44 -10.34 N	71.41 4.69 -0.26 N	83.56 1.64 -61.88 N	44.19 2.39 -15.84 N	54.05 2.58 -23.36 N	64.79 4.67 -12.17 N	103.60 6.09 -36.31 N	117.47 4.25 -72.78 N	127.75 3.11 -94.87 N	83.37 4.33 -38.25 N	111.13 3.68 -73.06 N	123.70 2.69 -95.23 N	111.12 5.96 -48.78 N	102.75 4.31 -56.58 N	75.55 3.40 -37.61 N	125.87 8.53 -23.78 N	94.54 7.97 0.88 N	68.98 5.81 0.08 N	54.97 4.20 0.00 N	30.92 2.31 0.00 N
ASTORIA_GT3_3 24100	78.38 5.76 -5.75 N	52.70 2.96 -13.10 N	3.39 0.15 0.00 N	32.58 2.18 0.00 N	60.59 3.44 -10.34 N	71.41 4.69 -0.26 N	83.56 1.64 -61.88 N	44.19 2.39 -15.84 N	54.05 2.58 -23.36 N	64.79 4.67 -12.17 N	103.60 6.09 -36.31 N	117.47 4.25 -72.78 N	127.75 3.11 -94.87 N	83.37 4.33 -38.25 N	111.13 3.68 -73.06 N	123.70 2.69 -95.23 N	111.12 5.96 -48.78 N	102.75 4.31 -56.58 N	75.55 3.40 -37.61 N	125.87 8.53 -23.78 N	94.54 7.97 0.88 N	68.98 5.81 0.08 N	54.97 4.20 0.00 N	30.92 2.31 0.00 N
ASTORIA_GT3_4 24101	78.38 5.76 -5.75 N	52.70 2.96 -13.10 N	3.39 0.15 0.00 N	32.58 2.18 0.00 N	60.59 3.44 -10.34 N	71.41 4.69 -0.26 N	83.56 1.64 -61.88 N	44.19 2.39 -15.84 N	54.05 2.58 -23.36 N	64.79 4.67 -12.17 N	103.60 6.09 -36.31 N	117.47 4.25 -72.78 N	127.75 3.11 -94.87 N	83.37 4.33 -38.25 N	111.13 3.68 -73.06 N	123.70 2.69 -95.23 N	111.12 5.96 -48.78 N	102.75 4.31 -56.58 N	75.55 3.40 -37.61 N	125.87 8.53 -23.78 N	94.54 7.97 0.88 N	68.98 5.81 0.08 N	54.97 4.20 0.00 N	30.92 2.31 0.00 N
ASTORIA_GT4_1 24102	78.38 5.76 -5.75 N	52.70 2.96 -13.10 N	3.39 0.15 0.00 N	32.58 2.18 0.00 N	60.59 3.44 -10.34 N	71.41 4.69 -0.26 N	83.56 1.64 -61.88 N	44.19 2.39 -15.84 N	54.05 2.58 -23.36 N	64.79 4.67 -12.17 N	103.60 6.09 -36.31 N	117.47 4.25 -72.78 N	127.75 3.11 -94.87 N	83.37 4.33 -38.25 N	111.13 3.68 -73.06 N	123.70 2.69 -95.23 N	111.12 5.96 -48.78 N	102.75 4.31 -56.58 N	75.55 3.40 -37.61 N	125.87 8.53 -23.78 N	94.54 7.97 0.88 N	68.98 5.81 0.08 N	54.97 4.20 0.00 N	30.92 2.31 0.00 N
ASTORIA_GT4_2 24103	78.38 5.76 -5.75 N	52.70 2.96 -13.10 N	3.39 0.15 0.00 N	32.58 2.18 0.00 N	60.59 3.44 -10.34 N	71.41 4.69 -0.26 N	83.56 1.64 -61.88 N	44.19 2.39 -15.84 N	54.05 2.58 -23.36 N	64.79 4.67 -12.17 N	103.60 6.09 -36.31 N	117.47 4.25 -72.78 N	127.75 3.11 -94.87 N	83.37 4.33 -38.25 N	111.13 3.68 -73.06 N	123.70 2.69 -95.23 N	111.12 5.96 -48.78 N	102.75 4.31 -56.58 N	75.55 3.40 -37.61 N	125.87 8.53 -23.78 N	94.54 7.97 0.88 N	68.98 5.81 0.08 N	54.97 4.20 0.00 N	30.92 2.31 0.00 N
ASTORIA_GT4_3 24104	78.38 5.76 -5.75 N	52.70 2.96 -13.10 N	3.39 0.15 0.00 N	32.58 2.18 0.00 N	60.59 3.44 -10.34 N	71.41 4.69 -0.26 N	83.56 1.64 -61.88 N	44.19 2.39 -15.84 N	54.05 2.58 -23.36 N	64.79 4.67 -12.17 N	103.60 6.09 -36.31 N	117.47 4.25 -72.78 N	127.75 3.11 -94.87 N	83.37 4.33 -38.25 N	111.13 3.68 -73.06 N	123.70 2.69 -95.23 N	111.12 5.96 -48.78 N	102.75 4.31 -56.58 N	75.55 3.40 -37.61 N	125.87 8.53 -23.78 N	94.54 7.97 0.88 N	68.98 5.81 0.08 N	54.97 4.20 0.00 N	30.92 2.31 0.00 N
ASTORIA_GT4_4 24105	78.38 5.76 -5.75 N	52.70 2.96 -13.10 N	3.39 0.15 0.00 N	32.58 2.18 0.00 N	60.59 3.44 -10.34 N	71.41 4.69 -0.26 N	83.56 1.64 -61.88 N	44.19 2.39 -15.84 N	54.05 2.58 -23.36 N	64.79 4.67 -12.17 N	103.60 6.09 -36.31 N	117.47 4.25 -72.78 N	127.75 3.11 -94.87 N	83.37 4.33 -38.25 N	111.13 3.68 -73.06 N	123.70 2.69 -95.23 N	111.12 5.96 -48.78 N	102.75 4.31 -56.58 N	75.55 3.40 -37.61 N	125.87 8.53 -23.78 N	94.54 7.97 0.88 N	68.98 5.81 0.08 N	54.97 4.20 0.00 N	30.92 2.31 0.00 N
ASTORIA_GT_1 23523	78.38 5.76 -5.75 N	52.70 2.96 -13.10 N	3.39 0.15 0.00 N	32.58 2.18 0.00 N	60.59 3.44 -10.34 N	71.41 4.69 -0.26 N	83.56 1.64 -61.88 N	44.19 2.39 -15.84 N	54.05 2.58 -23.36 N	64.79 4.67 -12.17 N	103.60 6.09 -36.31 N	117.47 4.25 -72.78 N	127.75 3.11 -94.87 N	83.37 4.33 -38.25 N	111.13 3.68 -73.06 N	123.70 2.69 -95.23 N	111.12 5.96 -48.78 N	102.75 4.31 -56.58 N	75.55 3.40 -37.61 N	125.87 8.53 -23.78 N	94.54 7.97 0.88 N	68.98 5.81 0.08 N	54.97 4.20 0.00 N	30.92 2.31 0.00 N
ASTORIA_GT_10 24110	78.40 5.78 -5.75 N	52.72 2.98 -13.10 N	3.40 0.16 0.00 N	32.61 2.20 0.00 N	60.61 3.46 -10.34 N	71.59 4.88 -0.26 N	83.65 1.72 -61.88 N	69.48 2.51 -41.00 N	152.05 2.72 -121.22 N	156.59 4.88 -103.76 N	153.70 6.43 -86.07 N	153.87 4.51 -108.91 N	154.62 3.31 -121.54 N	153.87 4.61 -108.45 N	153.87 3.93 -115.56 N	153.38 2.88 -124.72 N	153.21 6.39 -90.45 N	152.30 4.63 -105.82 N	135.92 3.67 -97.70 N	132.09 9.28 -29.26 N	120.05 8.59 -24.02 N	81.02 6.19 -11.57 N	55.21 4.44 0.00 N	31.05 2.43 0.00 N
ASTORIA_GT_11 24225	78.40 5.78 -5.75 N	52.72 2.98 -13.10 N	3.40 0.16 0.00 N	32.61 2.20 0.00 N	60.61 3.46 -10.34 N	71.59 4.88 -0.26 N	83.65 1.72 -61.88 N	69.48 2.51 -41.00 N	152.05 2.72 -121.22 N	156.59 4.88 -103.76 N	153.70 6.43 -86.07 N	153.87 4.51 -108.91 N	154.62 3.31 -121.54 N	153.87 4.61 -108.45 N	153.87 3.93 -115.56 N	153.38 2.88 -124.72 N	153.21 6.39 -90.45 N	152.30 4.63 -105.82 N	135.92 3.67 -97.70 N	132.09 9.28 -29.26 N	120.05 8.59 -24.02 N	81.02 6.19 -11.57 N	55.21 4.44 0.00 N	31.05 2.43 0.00 N
ASTORIA_GT_12 24226	78.40 5.78 -5.75 N	52.72 2.98 -13.10 N	3.40 0.16 0.00 N	32.61 2.20 0.00 N	60.61 3.46 -10.34 N	71.59 4.88 -0.26 N	83.65 1.72 -61.88 N	69.48 2.51 -41.00 N	152.05 2.72 -121.22 N	156.59 4.88 -103.76 N	153.70 6.43 -86.07 N	153.87 4.51 -108.91 N	154.62 3.31 -121.54 N	153.87 4.61 -108.45 N	153.87 3.93 -115.56 N	153.38 2.88 -124.72 N	153.21 6.39 -90.45 N	152.30 4.63 -105.82 N	135.92 3.67 -97.70 N	132.09 9.28 -29.26 N	120.05 8.59 -24.02 N	81.02 6.19 -11.57 N	55.21 4.44 0.00 N	31.05 2.43 0.00 N
ASTORIA_GT_13 24227	78.40 5.78 -5.75 N	52.72 2.98 -13.10 N	3.40 0.16 0.00 N	32.61 2.20 0.00 N	60.61 3.46 -10.34 N	71.59 4.88 -0.26 N	83.65 1.72 -61.88 N	69.48 2.51 -41.00 N	152.05 2.72 -121.22 N	156.59 4.88 -103.76 N	153.70 6.43 -86.07 N	153.87 4.51 -108.91 N	154.62 3.31 -121.54 N	153.87 4.61 -108.45 N	153.87 3.93 -115.56 N	153.38 2.88 -124.72 N	153.21 6.39 -90.45 N	152.30 4.63 -105.82 N	135.92 3.67 -97.70 N	132.09 9.28 -29.26 N	120.05 8.59 -24.02 N	81.02 6.19 -11.57 N	55.21 4.44 0.00 N	31.05 2.43 0.00 N



	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ASTORIA_GT_5	78.38	52.70	3.39	32.58	60.59	71.41	83.56	44.19	54.05	64.79	103.60	117.47	127.75	83.37	111.13	123.70	111.12	102.75	75.55	125.87	94.54	68.98	54.97	30.92	
24106	5.76	2.96	0.15	2.18	3.44	4.69	1.64	2.39	2.58	4.67	6.09	4.25	3.11	4.33	3.68	2.69	5.96	4.31	3.40	8.53	7.97	5.81	4.20	2.31	
	-5.75	-13.10	0.00	0.00	-10.34	-0.26	-61.88	-15.84	-23.36	-12.17	-36.31	-72.78	-94.87	-38.25	-73.06	-95.23	-48.78	-56.58	-37.61	-23.78	0.88	0.08	0.00	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
ASTORIA_GT_7	78.38	52.70	3.39	32.58	60.59	71.41	83.56	44.19	54.05	64.79	103.60	117.47	127.75	83.37	111.13	123.70	111.12	102.75	75.55	125.87	94.54	68.98	54.97	30.92	
24107	5.76	2.96	0.15	2.18	3.44	4.69	1.64	2.39	2.58	4.67	6.09	4.25	3.11	4.33	3.68	2.69	5.96	4.31	3.40	8.53	7.97	5.81	4.20	2.31	
	-5.75	-13.10	0.00	0.00	-10.34	-0.26	-61.88	-15.84	-23.36	-12.17	-36.31	-72.78	-94.87	-38.25	-73.06	-95.23	-48.78	-56.58	-37.61	-23.78	0.88	0.08	0.00	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
ASTORIA_GT_8	78.38	52.70	3.39	32.58	60.59	71.41	83.56	44.19	54.05	64.79	103.60	117.47	127.75	83.37	111.13	123.70	111.12	102.75	75.55	125.87	94.54	68.98	54.97	30.92	
24108	5.76	2.96	0.15	2.18	3.44	4.69	1.64	2.39	2.58	4.67	6.09	4.25	3.11	4.33	3.68	2.69	5.96	4.31	3.40	8.53	7.97	5.81	4.20	2.31	
	-5.75	-13.10	0.00	0.00	-10.34	-0.26	-61.88	-15.84	-23.36	-12.17	-36.31	-72.78	-94.87	-38.25	-73.06	-95.23	-48.78	-56.58	-37.61	-23.78	0.88	0.08	0.00	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
ASTORIA___2	78.38	52.70	3.39	32.58	60.59	71.41	83.56	44.19	54.05	64.79	103.60	117.47	127.75	83.37	111.13	123.70	111.12	102.75	75.55	125.87	94.54	68.98	54.97	30.92	
24149	5.76	2.96	0.15	2.18	3.44	4.69	1.64	2.39	2.58	4.67	6.09	4.25	3.11	4.33	3.68	2.69	5.96	4.31	3.40	8.53	7.97	5.81	4.20	2.31	
	-5.75	-13.10	0.00	0.00	-10.34	-0.26	-61.88	-15.84	-23.36	-12.17	-36.31	-72.78	-94.87	-38.25	-73.06	-95.23	-48.78	-56.58	-37.61	-23.78	0.88	0.08	0.00	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
ASTORIA___3	78.40	52.72	3.40	32.61	60.61	71.59	83.65	69.48	152.05	156.59	153.70	153.87	154.62	153.87	153.87	153.38	153.21	152.30	135.92	132.09	120.05	81.02	55.21	31.05	
23516	5.78	2.98	0.16	2.20	3.46	4.88	1.72	2.51	2.72	4.88	6.43	4.51	3.31	4.61	3.93	2.88	6.39	4.63	3.67	9.28	8.59	6.19	4.44	2.43	
	-5.75	-13.10	0.00	0.00	-10.34	-0.26	-61.88	-41.00	-121.22	-103.76	-86.07	-108.91	-121.54	-108.45	-115.56	-124.72	-90.45	-105.82	-97.70	-29.26	-24.02	-11.57	0.00	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
ASTORIA___4	78.40	52.72	3.40	32.61	60.61	71.59	83.65	69.48	152.05	156.59	153.70	153.87	154.62	153.87	153.87	153.38	153.21	152.30	135.92	132.08	120.05	81.02	55.21	31.05	
23517	5.78	2.98	0.16	2.20	3.46	4.88	1.72	2.51	2.72	4.88	6.43	4.51	3.31	4.61	3.93	2.88	6.39	4.62	3.67	9.27	8.59	6.19	4.44	2.43	
	-5.75	-13.10	0.00	0.00	-10.34	-0.26	-61.88	-41.00	-121.22	-103.76	-86.07	-108.91	-121.54	-108.45	-115.56	-124.72	-90.45	-105.82	-97.70	-29.26	-24.02	-11.57	0.00	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
ASTORIA___5	78.38	52.70	3.39	32.58	60.59	71.41	83.56	44.19	54.05	64.79	103.60	117.46	127.75	83.37	111.13	123.70	111.12	102.75	75.55	125.87	94.54	68.98	54.97	30.92	
23518	5.76	2.96	0.15	2.18	3.44	4.69	1.64	2.39	2.58	4.67	6.09	4.24	3.11	4.33	3.68	2.69	5.96	4.31	3.40	8.53	7.97	5.81	4.20	2.31	
	-5.75	-13.10	0.00	0.00	-10.34	-0.26	-61.88	-15.84	-23.36	-12.17	-36.31	-72.78	-94.87	-38.25	-73.06	-95.23	-48.78	-56.58	-37.61	-23.78	0.88	0.08	0.00	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
ATHENS_STG_1	76.52	52.91	3.43	31.92	60.58	69.84	89.44	44.84	55.41	64.09	104.93	123.44	136.53	84.65	117.18	132.48	113.69	106.84	78.09	125.15	91.38	66.57	53.15	29.98	
23668	3.29	1.78	0.19	1.51	2.34	3.10	1.00	1.37	1.48	2.68	3.57	2.47	1.79	2.48	2.12	1.55	3.44	2.50	2.02	5.16	4.77	3.39	2.38	1.37	
	-6.35	-14.49	0.00	0.00	-11.44	-0.28	-68.40	-17.50	-25.82	-13.46	-40.17	-80.52	-104.97	-41.37	-80.68	-105.16	-53.87	-62.48	-41.52	-26.43	0.84	0.09	0.00	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
ATHENS_STG_2	76.52	52.91	3.43	31.92	60.58	69.84	89.44	44.84	55.41	64.09	104.93	123.44	136.53	84.65	117.18	132.48	113.69	106.84	78.09	125.15	91.38	66.57	53.15	29.98	
23670	3.29	1.78	0.19	1.51	2.34	3.10	1.00	1.37	1.48	2.68	3.57	2.47	1.79	2.48	2.12	1.55	3.44	2.50	2.02	5.16	4.77	3.39	2.38	1.37	
	-6.35	-14.49	0.00	0.00	-11.44	-0.28	-68.40	-17.50	-25.82	-13.46	-40.17	-80.52	-104.97	-41.37	-80.68	-105.16	-53.87	-62.48	-41.52	-26.43	0.84	0.09	0.00	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
ATHENS_STG_3	76.52	52.91	3.43	31.92	60.58	69.84	89.44	44.84	55.41	64.09	104.93	123.44	136.53	84.65	117.18	132.48	113.69	106.84	78.09	125.15	91.38	66.57	53.15	29.98	
23677	3.29	1.78	0.19	1.51	2.34	3.10	1.00	1.37	1.48	2.68	3.57	2.47	1.79	2.48	2.12	1.55	3.44	2.50	2.02	5.16	4.77	3.39	2.38	1.37	
	-6.35	-14.49	0.00	0.00	-11.44	-0.28	-68.40	-17.50	-25.82	-13.46	-40.17	-80.52	-104.97	-41.37	-80.68	-105.16	-53.87	-62.48	-41.52	-26.43	0.84	0.09	0.00	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
BARRETT_IC_1	78.15	52.54	3.36	32.34	60.33	70.97	83.43	44.12	79.15	103.46	129.88	148.46	185.34	131.51	122.47	126.66	126.15	109.90	75.93	126.75	95.24	79.40	55.38	31.11	
23704	5.53	2.80	0.12	1.93	3.18	4.26	1.50	2.31	2.47	4.47	6.33	4.47	3.27	4.69	3.92	3.11	7.05	4.85	3.78	9.41	8.68	6.39	4.55	2.50	
	-5.74	-13.10	0.00	0.00	-10.34	-0.25	-61.89	-15.84	-48.56	-51.05	-62.35	-103.55	-152.31	-86.02	-84.16	-97.79	-62.72	-63.19	-37.61	-23.78	0.88	-9.74	-0.07	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
BARRETT_IC_10	78.15	52.54	3.36	32.34	60.33	70.97	83.43	44.12	79.15	103.46	129.88	148.46	185.34	131.51	122.47	126.66	126.15	109.90	75.93	126.75	95.24	79.40	55.38	31.11	
23701	5.53	2.80	0.12	1.93	3.18	4.26	1.50	2.31	2.47	4.47	6.33	4.47	3.27	4.69	3.92										



23703	5.53 -5.74 N	2.80 -13.10 N	0.12 0.00 N	1.93 0.00 N	3.18 -10.34 N	4.26 -0.25 N	1.50 -61.89 N	2.31 -15.84 N	2.47 -48.56 N	4.47 -51.05 N	6.33 -62.35 N	4.47 -103.55 N	3.27 -152.31 N	4.69 -86.02 N	3.92 -84.16 N	3.11 -97.79 N	7.05 -62.72 N	4.85 -63.19 N	3.78 -37.61 N	9.41 -23.78 N	8.68 0.88 N	6.39 -9.74 N	4.55 -0.07 N	2.50 0.00 N
BARRETT_IC_2 23705	78.15 5.53 -5.74 N	52.54 2.80 -13.10 N	3.36 0.12 0.00 N	32.34 1.93 0.00 N	60.33 3.18 -10.34 N	70.97 4.26 -0.25 N	83.43 1.50 -61.89 N	44.12 2.31 -15.84 N	79.15 2.47 -48.56 N	103.46 4.47 -51.05 N	129.88 6.33 -62.35 N	148.46 4.47 -103.55 N	185.34 3.27 -152.31 N	131.51 4.69 -86.02 N	122.47 3.92 -84.16 N	126.66 3.11 -97.79 N	126.15 7.05 -62.72 N	109.90 4.85 -63.19 N	75.93 3.78 -37.61 N	126.75 9.41 -23.78 N	95.24 8.68 0.88 N	79.40 6.39 -9.74 N	55.38 4.55 -0.07 N	31.11 2.50 0.00 N
BARRETT_IC_3 23706	78.15 5.53 -5.74 N	52.54 2.80 -13.10 N	3.36 0.12 0.00 N	32.34 1.93 0.00 N	60.33 3.18 -10.34 N	70.97 4.26 -0.25 N	83.43 1.50 -61.89 N	44.12 2.31 -15.84 N	79.15 2.47 -48.56 N	103.46 4.47 -51.05 N	129.88 6.33 -62.35 N	148.46 4.47 -103.55 N	185.34 3.27 -152.31 N	131.51 4.69 -86.02 N	122.47 3.92 -84.16 N	126.66 3.11 -97.79 N	126.15 7.05 -62.72 N	109.90 4.85 -63.19 N	75.93 3.78 -37.61 N	126.75 9.41 -23.78 N	95.24 8.68 0.88 N	79.40 6.39 -9.74 N	55.38 4.55 -0.07 N	31.11 2.50 0.00 N
BARRETT_IC_4 23707	78.15 5.53 -5.74 N	52.54 2.80 -13.10 N	3.36 0.12 0.00 N	32.34 1.93 0.00 N	60.33 3.18 -10.34 N	70.97 4.26 -0.25 N	83.43 1.50 -61.89 N	44.12 2.31 -15.84 N	79.15 2.47 -48.56 N	103.46 4.47 -51.05 N	129.88 6.33 -62.35 N	148.46 4.47 -103.55 N	185.34 3.27 -152.31 N	131.51 4.69 -86.02 N	122.47 3.92 -84.16 N	126.66 3.11 -97.79 N	126.15 7.05 -62.72 N	109.90 4.85 -63.19 N	75.93 3.78 -37.61 N	126.75 9.41 -23.78 N	95.24 8.68 0.88 N	79.40 6.39 -9.74 N	55.38 4.55 -0.07 N	31.11 2.50 0.00 N
BARRETT_IC_5 23708	78.15 5.53 -5.74 N	52.54 2.80 -13.10 N	3.36 0.12 0.00 N	32.34 1.93 0.00 N	60.33 3.18 -10.34 N	70.97 4.26 -0.25 N	83.43 1.50 -61.89 N	44.12 2.31 -15.84 N	79.15 2.47 -48.56 N	103.46 4.47 -51.05 N	129.88 6.33 -62.35 N	148.46 4.47 -103.55 N	185.34 3.27 -152.31 N	131.51 4.69 -86.02 N	122.47 3.92 -84.16 N	126.66 3.11 -97.79 N	126.15 7.05 -62.72 N	109.90 4.85 -63.19 N	75.93 3.78 -37.61 N	126.75 9.41 -23.78 N	95.24 8.68 0.88 N	79.40 6.39 -9.74 N	55.38 4.55 -0.07 N	31.11 2.50 0.00 N
BARRETT_IC_6 23709	78.15 5.53 -5.74 N	52.54 2.80 -13.10 N	3.36 0.12 0.00 N	32.34 1.93 0.00 N	60.33 3.18 -10.34 N	70.97 4.26 -0.25 N	83.43 1.50 -61.89 N	44.12 2.31 -15.84 N	79.15 2.47 -48.56 N	103.46 4.47 -51.05 N	129.88 6.33 -62.35 N	148.46 4.47 -103.55 N	185.34 3.27 -152.31 N	131.51 4.69 -86.02 N	122.47 3.92 -84.16 N	126.66 3.11 -97.79 N	126.15 7.05 -62.72 N	109.90 4.85 -63.19 N	75.93 3.78 -37.61 N	126.75 9.41 -23.78 N	95.24 8.68 0.88 N	79.40 6.39 -9.74 N	55.38 4.55 -0.07 N	31.11 2.50 0.00 N
BARRETT_IC_7 23710	78.15 5.53 -5.74 N	52.54 2.80 -13.10 N	3.36 0.12 0.00 N	32.34 1.93 0.00 N	60.33 3.18 -10.34 N	70.97 4.26 -0.25 N	83.43 1.50 -61.89 N	44.12 2.31 -15.84 N	79.15 2.47 -48.56 N	103.46 4.47 -51.05 N	129.88 6.33 -62.35 N	148.46 4.47 -103.55 N	185.34 3.27 -152.31 N	131.51 4.69 -86.02 N	122.47 3.92 -84.16 N	126.66 3.11 -97.79 N	126.15 7.05 -62.72 N	109.90 4.85 -63.19 N	75.93 3.78 -37.61 N	126.75 9.41 -23.78 N	95.24 8.68 0.88 N	79.40 6.39 -9.74 N	55.38 4.55 -0.07 N	31.11 2.50 0.00 N
BARRETT_IC_8 23711	78.15 5.53 -5.74 N	52.54 2.80 -13.10 N	3.36 0.12 0.00 N	32.34 1.93 0.00 N	60.33 3.18 -10.34 N	70.97 4.26 -0.25 N	83.43 1.50 -61.89 N	44.12 2.31 -15.84 N	79.15 2.47 -48.56 N	103.46 4.47 -51.05 N	129.88 6.33 -62.35 N	148.46 4.47 -103.55 N	185.34 3.27 -152.31 N	131.51 4.69 -86.02 N	122.47 3.92 -84.16 N	126.66 3.11 -97.79 N	126.15 7.05 -62.72 N	109.90 4.85 -63.19 N	75.93 3.78 -37.61 N	126.75 9.41 -23.78 N	95.24 8.68 0.88 N	79.40 6.39 -9.74 N	55.38 4.55 -0.07 N	31.11 2.50 0.00 N
BARRETT_IC_9 23700	78.15 5.53 -5.74 N	52.54 2.80 -13.10 N	3.36 0.12 0.00 N	32.34 1.93 0.00 N	60.33 3.18 -10.34 N	70.97 4.26 -0.25 N	83.43 1.50 -61.89 N	44.12 2.31 -15.84 N	79.15 2.47 -48.56 N	103.46 4.47 -51.05 N	129.88 6.33 -62.35 N	148.46 4.47 -103.55 N	185.34 3.27 -152.31 N	131.51 4.69 -86.02 N	122.47 3.92 -84.16 N	126.66 3.11 -97.79 N	126.15 7.05 -62.72 N	109.90 4.85 -63.19 N	75.93 3.78 -37.61 N	126.75 9.41 -23.78 N	95.24 8.68 0.88 N	79.40 6.39 -9.74 N	55.38 4.55 -0.07 N	31.11 2.50 0.00 N
BARRETT___1 23545	78.15 5.53 -5.74 N	52.54 2.80 -13.10 N	3.36 0.12 0.00 N	32.34 1.93 0.00 N	60.33 3.18 -10.34 N	70.97 4.26 -0.25 N	83.43 1.50 -61.89 N	44.12 2.31 -15.84 N	79.15 2.47 -48.56 N	103.46 4.47 -51.05 N	129.88 6.33 -62.35 N	148.46 4.47 -103.55 N	185.34 3.27 -152.31 N	131.51 4.69 -86.02 N	122.47 3.92 -84.16 N	126.66 3.11 -97.79 N	126.15 7.05 -62.72 N	109.90 4.85 -63.19 N	75.93 3.78 -37.61 N	126.75 9.41 -23.78 N	95.24 8.68 0.88 N	79.40 6.39 -9.74 N	55.38 4.55 -0.07 N	31.11 2.50 0.00 N
BARRETT___2 23546	78.15 5.53 -5.74 N	52.54 2.80 -13.10 N	3.36 0.12 0.00 N	32.34 1.93 0.00 N	60.33 3.18 -10.34 N	70.97 4.26 -0.25 N	83.43 1.50 -61.89 N	44.12 2.31 -15.84 N	79.15 2.47 -48.56 N	103.46 4.47 -51.05 N	129.88 6.33 -62.35 N	148.46 4.47 -103.55 N	185.34 3.27 -152.31 N	131.51 4.69 -86.02 N	122.47 3.92 -84.16 N	126.66 3.11 -97.79 N	126.15 7.05 -62.72 N	109.90 4.85 -63.19 N	75.93 3.78 -37.61 N	126.75 9.41 -23.78 N	95.24 8.68 0.88 N	79.40 6.39 -9.74 N	55.38 4.55 -0.07 N	31.11 2.50 0.00 N
BEAVER RIVER___HYD 24048	66.90 -0.10 -0.13 N	36.79 -0.14 -0.29 N	3.21 -0.03 0.00 N	30.24 -0.17 0.00 N	46.80 -0.24 -0.23 N	66.28 -0.19 -0.01 N	20.21 0.16 0.00 N	26.31 0.34 0.00 N	28.50 0.39 0.00 N	48.68 0.74 0.00 N	62.19 0.99 0.00 N	41.06 0.61 0.00 N	30.13 0.36 0.00 N	41.03 0.23 0.00 N	34.55 0.17 0.00 N	25.87 0.10 0.00 N	56.43 0.06 0.00 N	41.83 -0.03 0.00 N	34.55 0.01 0.00 N	93.78 0.23 0.00 N	87.85 0.40 0.00 N	63.75 0.50 0.00 N	51.15 0.39 0.00 N	28.59 -0.02 0.00 N
BEEBEE_GT_13 23619	67.08 -0.43 -0.64 N	37.52 -0.57 -1.46 N	3.15 -0.10 0.00 N	29.79 -0.62 0.00 N	46.74 -1.22 -1.15 N	65.80 -0.70 -0.03 N	26.94 0.05 -6.84 N	27.67 -0.06 -1.76 N	30.54 -0.17 -2.59 N	49.59 0.30 -1.34 N	65.32 0.24 -3.88 N	48.89 0.66 -7.78 N	40.19 0.32 -10.10 N	45.37 0.45 -4.12 N	42.81 0.39 -8.04 N	36.59 0.34 -10.48 N	62.14 0.39 -5.37 N	48.03 -0.06 -6.23 N	38.63 -0.05 -4.14 N	101.51 -0.16 -8.11 N	91.16 -0.55 -4.27 N	63.63 -0.07 -0.44 N	50.50 -0.26 0.00 N	28.64 0.02 0.00 N
BETHLEHEM___GRP 23843	77.76 3.57 -7.32 N	55.40 2.05 -16.72 N	3.44 0.20 0.00 N	32.09 1.68 0.00 N	62.62 2.61 -13.20 N	70.30 3.52 -0.32 N	99.97 1.05 -78.87 N	47.45 1.31 -20.18 N	59.30 1.42 -29.77 N	66.03 2.58 -15.50 N	110.56 3.40 -45.96 N	134.85 2.28 -92.13 N	151.50 1.64 -120.09 N	90.51 2.16 -47.54 N	128.98 1.92 -92.67 N	148.00 1.42 -120.80 N	121.32 3.06 -61.89 N	115.86 2.22 -71.78 N	84.12 1.87 -47.70 N	129.22 4.97 -30.70 N	91.37 4.63 0.69 N	66.40 3.22 0.07 N	53.00 2.23 0.00 N	29.91 1.29 0.00 N



BETHLEHEM___GS1 323560	77.76 3.57 -7.32 N	55.40 2.05 -16.72 N	3.44 0.20 0.00 N	32.09 1.68 0.00 N	62.62 2.61 -13.20 N	70.30 3.52 -0.32 N	99.97 1.05 -78.87 N	47.45 1.31 -20.18 N	59.30 1.42 -29.77 N	66.03 2.58 -15.50 N	110.56 3.40 -45.96 N	134.85 2.28 -92.13 N	151.50 1.64 -120.09 N	90.51 2.16 -47.54 N	128.98 1.92 -92.67 N	148.00 1.42 -120.80 N	121.32 3.06 -61.89 N	115.86 2.22 -71.78 N	84.12 1.87 -47.70 N	129.22 4.97 -30.70 N	91.37 4.63 0.69 N	66.40 3.22 0.07 N	53.00 2.23 0.00 N	29.91 1.29 0.00 N
BETHLEHEM___GS2 323561	77.76 3.57 -7.32 N	55.40 2.05 -16.72 N	3.44 0.20 0.00 N	32.09 1.68 0.00 N	62.62 2.61 -13.20 N	70.30 3.52 -0.32 N	99.97 1.05 -78.87 N	47.45 1.31 -20.18 N	59.30 1.42 -29.77 N	66.03 2.58 -15.50 N	110.56 3.40 -45.96 N	134.85 2.28 -92.13 N	151.50 1.64 -120.09 N	90.51 2.16 -47.54 N	128.98 1.92 -92.67 N	148.00 1.42 -120.80 N	121.32 3.06 -61.89 N	115.86 2.22 -71.78 N	84.12 1.87 -47.70 N	129.22 4.97 -30.70 N	91.37 4.63 0.69 N	66.40 3.22 0.07 N	53.00 2.23 0.00 N	29.91 1.29 0.00 N
BETHLEHEM___GS3 323562	77.76 3.57 -7.32 N	55.40 2.05 -16.72 N	3.44 0.20 0.00 N	32.09 1.68 0.00 N	62.62 2.61 -13.20 N	70.30 3.52 -0.32 N	99.97 1.05 -78.87 N	47.45 1.31 -20.18 N	59.30 1.42 -29.77 N	66.03 2.58 -15.50 N	110.56 3.40 -45.96 N	134.85 2.28 -92.13 N	151.50 1.64 -120.09 N	90.51 2.16 -47.54 N	128.98 1.92 -92.67 N	148.00 1.42 -120.80 N	121.32 3.06 -61.89 N	115.86 2.22 -71.78 N	84.12 1.87 -47.70 N	129.22 4.97 -30.70 N	91.37 4.63 0.69 N	66.40 3.22 0.07 N	53.00 2.23 0.00 N	29.91 1.29 0.00 N
BETHLEHEM___STEEL 23779	62.90 -4.89 -0.91 N	35.61 -3.11 -2.08 N	2.89 -0.35 0.00 N	27.79 -2.62 0.00 N	43.90 -4.55 -1.64 N	61.10 -5.40 -0.04 N	28.37 -1.58 -9.90 N	25.90 -2.61 -2.54 N	28.83 -3.03 -3.74 N	44.88 -5.01 -1.94 N	60.00 -6.89 -5.69 N	47.91 -3.93 -11.40 N	41.43 -3.17 -14.82 N	42.63 -4.15 -5.98 N	42.61 -3.42 -11.65 N	38.37 -2.59 -15.19 N	58.14 -6.02 -7.78 N	46.12 -4.77 -9.03 N	36.82 -3.72 -6.00 N	31.12 -9.45 52.98 N	32.91 -9.34 45.20 N	52.17 -6.41 4.68 N	46.07 -4.69 0.00 N	26.68 -1.94 0.00 N
BETHPAGE_CC_5 323564	78.67 6.05 -5.74 N	52.82 3.08 -13.10 N	3.40 0.16 0.00 N	32.59 2.18 0.00 N	60.77 3.62 -10.34 N	71.55 4.83 -0.25 N	83.57 1.64 -61.89 N	44.29 2.49 -15.83 N	52.75 2.69 -21.95 N	62.78 4.82 -10.01 N	108.43 6.94 -40.29 N	113.79 4.93 -68.42 N	114.05 3.56 -80.72 N	120.14 5.06 -74.28 N	113.79 4.17 -75.23 N	126.87 3.30 -97.79 N	126.56 7.47 -62.71 N	101.46 5.32 -54.28 N	76.47 4.31 -37.61 N	127.96 10.63 -23.78 N	96.40 9.83 0.88 N	80.22 7.21 -9.74 N	56.10 5.27 -0.07 N	31.39 2.78 0.00 N
BINGHAMTON___COGEN 23790	69.38 0.52 -1.99 N	41.24 0.06 -4.54 N	3.23 -0.01 0.00 N	30.48 0.07 0.00 N	50.38 -0.01 -3.59 N	66.62 0.07 -0.09 N	42.05 0.05 -21.95 N	31.70 0.11 -5.62 N	36.41 0.01 -8.29 N	52.56 0.30 -4.31 N	74.38 0.41 -12.77 N	66.59 0.55 -25.59 N	63.33 0.22 -33.34 N	54.50 0.43 -13.26 N	60.72 0.49 -25.85 N	59.77 0.30 -33.70 N	74.39 0.75 -17.26 N	62.21 0.32 -20.02 N	48.25 0.40 -13.31 N	97.39 1.14 -2.70 N	83.36 0.76 4.84 N	63.24 0.48 0.50 N	50.92 0.16 0.00 N	28.78 0.17 0.00 N
BLACK RIVER___HYD 24047	67.08 -0.04 -0.24 N	37.00 -0.19 -0.55 N	3.20 -0.04 0.00 N	30.18 -0.23 0.00 N	46.90 -0.34 -0.43 N	66.22 -0.25 -0.01 N	22.42 0.24 -2.14 N	27.01 0.49 -0.54 N	29.52 0.60 -0.80 N	49.35 1.06 -0.34 N	62.59 1.39 0.00 N	41.34 0.89 0.00 N	30.36 0.59 0.00 N	42.71 0.61 -1.29 N	37.34 0.47 -2.48 N	29.29 0.31 -3.20 N	58.56 0.55 -1.63 N	44.07 0.33 -1.88 N	36.12 0.32 -1.25 N	95.36 0.97 -0.83 N	88.46 1.01 0.00 N	64.11 0.86 0.00 N	51.31 0.54 0.00 N	28.59 -0.03 0.00 N
BLISS_WT_PWR 323608	64.73 -3.11 -0.96 N	36.39 -2.45 -2.20 N	2.85 -0.39 0.00 N	27.55 -2.86 0.00 N	44.05 -4.49 -1.74 N	60.70 -5.80 -0.04 N	29.11 -1.40 -10.47 N	26.81 -1.84 -2.68 N	29.56 -2.51 -3.96 N	45.47 -4.53 -2.06 N	61.46 -5.76 -6.02 N	49.28 -3.23 -12.06 N	42.92 -2.55 -15.70 N	44.08 -3.04 -6.32 N	43.70 -3.00 -12.32 N	39.36 -2.48 -16.06 N	60.10 -4.50 -8.23 N	46.96 -4.45 -9.54 N	37.74 -3.15 -6.34 N	37.53 -6.41 49.61 N	37.05 -7.69 42.70 N	54.01 -4.82 4.42 N	46.99 -3.77 0.00 N	27.15 -1.46 0.00 N
BLUE_CIRC_CHEM_DRP 24182	76.99 2.87 -7.25 N	54.82 1.65 -16.54 N	3.43 0.19 0.00 N	31.80 1.40 0.00 N	62.02 2.16 -13.06 N	69.64 2.86 -0.32 N	98.92 0.84 -78.04 N	47.02 1.09 -19.96 N	58.69 1.13 -29.45 N	65.31 2.03 -15.34 N	109.43 2.70 -45.53 N	133.54 1.83 -91.26 N	150.04 1.31 -118.96 N	89.62 1.79 -47.03 N	127.62 1.58 -91.66 N	146.41 1.16 -119.48 N	120.18 2.59 -61.21 N	114.72 1.87 -70.99 N	83.25 1.53 -47.18 N	127.78 3.88 -30.34 N	90.33 3.59 0.70 N	65.74 2.55 0.07 N	52.47 1.70 0.00 N	29.61 0.99 0.00 N
BOC_GAS_DRP 24189	76.86 2.67 -7.32 N	54.84 1.50 -16.71 N	3.41 0.17 0.00 N	31.67 1.27 0.00 N	61.96 1.96 -13.19 N	69.36 2.58 -0.32 N	99.67 0.78 -78.85 N	47.14 1.00 -20.17 N	58.94 1.07 -29.76 N	65.37 1.93 -15.50 N	109.77 2.58 -45.99 N	134.39 1.75 -92.19 N	151.19 1.25 -120.17 N	90.02 1.72 -47.51 N	128.52 1.53 -92.61 N	147.60 1.12 -120.71 N	120.69 2.48 -61.84 N	115.37 1.79 -71.72 N	83.70 1.48 -47.67 N	128.08 3.85 -30.68 N	90.33 3.58 0.69 N	65.70 2.51 0.07 N	52.46 1.70 0.00 N	29.61 0.99 0.00 N
BORALEX_4TH_BRANCH 23824	79.19 5.18 -7.14 N	55.63 2.69 -16.30 N	3.48 0.24 0.00 N	32.57 2.16 0.00 N	63.04 3.36 -12.87 N	71.32 4.55 -0.31 N	98.53 1.55 -76.93 N	47.45 1.80 -19.68 N	59.09 1.94 -29.03 N	66.46 3.39 -15.12 N	110.40 4.30 -44.89 N	133.31 2.87 -89.99 N	149.17 2.10 -117.31 N	90.32 2.51 -47.01 N	129.09 2.21 -92.50 N	148.00 1.65 -120.58 N	121.50 3.35 -61.77 N	115.91 2.40 -71.65 N	84.23 2.06 -47.62 N	130.13 5.93 -30.65 N	92.42 5.67 0.69 N	67.13 3.94 0.07 N	53.67 2.90 0.00 N	30.48 1.86 0.00 N
BOWLINE___1 23526	77.39 4.92 -5.60 N	51.95 2.53 -12.79 N	3.38 0.14 0.00 N	32.25 1.85 0.00 N	59.79 2.89 -10.09 N	70.81 4.10 -0.25 N	81.88 1.44 -60.39 N	43.52 2.10 -15.45 N	53.16 2.25 -22.80 N	63.89 4.06 -11.88 N	102.09 5.45 -35.44 N	115.36 3.88 -71.04 N	125.22 2.84 -92.60 N	81.33 3.97 -36.56 N	109.08 3.39 -71.31 N	121.19 2.48 -92.94 N	109.48 5.49 -47.61 N	101.06 3.97 -55.22 N	74.41 3.17 -36.70 N	124.80 8.08 -23.17 N	93.94 7.39 0.90 N	68.46 5.29 0.09 N	54.47 3.70 0.00 N	30.64 2.02 0.00 N
BOWLINE___2 23595	77.39 4.91 -5.60 N	51.96 2.53 -12.79 N	3.38 0.14 0.00 N	32.25 1.85 0.00 N	59.79 2.89 -10.10 N	70.81 4.10 -0.25 N	81.88 1.44 -60.40 N	43.52 2.10 -15.45 N	53.16 2.25 -22.80 N	63.89 4.06 -11.88 N	102.09 5.45 -35.44 N	115.37 3.88 -71.05 N	125.23 2.84 -92.61 N	81.33 3.97 -36.56 N	109.08 3.38 -71.32 N	121.20 2.47 -92.95 N	109.48 5.49 -47.62 N	101.06 3.97 -55.23 N	74.41 3.16 -36.70 N	124.80 8.07 -23.17 N	93.94 7.39 0.90 N	68.46 5.29 0.09 N	54.47 3.70 0.00 N	30.64 2.02 0.00 N
BROOKHAVEN___DRP 24191	78.24 5.62 -5.74 N	52.83 3.09 -13.10 N	3.40 0.15 0.00 N	32.49 2.08 0.00 N	61.01 3.86 -10.34 N	72.25 5.53 -0.25 N	83.82 1.89 -61.89 N	44.47 2.66 -15.83 N	51.52 2.84 -20.56 N	61.07 5.25 -7.87 N	108.01 7.69 -39.12 N	111.92 5.54 -65.93 N	109.49 4.05 -75.67 N	120.09 5.84 -73.45 N	113.78 4.80 -74.60 N	127.49 3.93 -97.79 N	128.01 8.92 -62.71 N	101.96 6.45 -53.65 N	77.33 5.17 -37.61 N	129.54 12.21 -23.78 N	98.14 11.58 0.88 N	81.62 8.61 -9.74 N	57.40 6.57 -0.07 N	31.80 3.19 0.00 N



	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
BROOKLYN_NAVY_YARD 23515	77.89 5.27 -5.74 N	52.46 2.72 -13.10 N	3.39 0.15 0.00 N	32.40 1.99 0.00 N	60.30 3.15 -10.34 N	71.15 4.44 -0.25 N	83.51 1.59 -61.87 N	44.18 2.38 -15.83 N	54.05 2.58 -23.35 N	64.78 4.66 -12.17 N	103.64 6.14 -36.31 N	117.54 4.32 -72.78 N	127.80 3.16 -94.87 N	82.66 4.40 -37.46 N	111.18 3.74 -73.06 N	123.74 2.74 -95.23 N	111.25 6.09 -48.78 N	102.84 4.40 -56.58 N	75.64 3.50 -37.60 N	126.12 8.79 -23.78 N	94.67 8.11 0.88 N	69.00 5.83 0.09 N	54.96 4.19 0.00 N	30.87 2.26 0.00 N	
BROOKLYN___ARMY_DRP 323595	78.62 5.99 -5.75 N	52.80 3.06 -13.10 N	3.40 0.16 0.00 N	32.66 2.26 0.00 N	60.68 3.53 -10.34 N	71.71 4.99 -0.26 N	83.67 1.74 -61.88 N	44.34 2.53 -15.84 N	54.21 2.74 -23.36 N	65.02 4.90 -12.17 N	103.98 6.47 -36.31 N	117.77 4.55 -72.78 N	127.97 3.33 -94.87 N	83.72 4.67 -38.25 N	111.42 3.98 -73.06 N	123.91 2.91 -95.23 N	111.61 6.45 -48.78 N	103.11 4.67 -56.58 N	75.85 3.70 -37.61 N	126.64 9.31 -23.78 N	95.19 8.62 0.88 N	69.37 6.20 0.08 N	55.21 4.45 0.00 N	31.06 2.45 0.00 N	
BROOME___LFGE 323600	69.38 0.52 -1.99 N	41.24 0.06 -4.54 N	3.23 -0.01 0.00 N	30.48 0.07 0.00 N	50.38 -0.01 -3.59 N	66.62 0.07 -0.09 N	42.05 0.05 -21.95 N	31.70 0.11 -5.62 N	36.41 0.01 -8.29 N	52.56 0.30 -4.31 N	74.38 0.41 -12.77 N	66.59 0.55 -25.59 N	63.33 0.22 -33.34 N	54.50 0.43 -13.26 N	60.72 0.49 -25.85 N	59.77 0.30 -33.70 N	74.39 0.75 -17.26 N	62.21 0.32 -20.02 N	48.25 0.40 -13.31 N	97.39 1.14 -2.70 N	83.36 0.76 4.84 N	63.24 0.48 0.50 N	50.92 0.16 0.00 N	28.78 0.17 0.00 N	
BURROWS___LYONSDAL 23803	67.30 0.42 0.00 N	36.82 0.18 0.00 N	3.25 0.00 0.00 N	30.54 0.13 0.00 N	47.00 0.19 0.00 N	66.94 0.48 0.00 N	20.37 0.32 0.00 N	26.49 0.52 0.00 N	28.71 0.59 0.00 N	49.13 1.27 0.09 N	61.60 1.84 1.44 N	38.76 1.19 2.88 N	26.76 0.76 3.77 N	41.43 0.63 0.00 N	34.93 0.55 0.00 N	26.17 0.40 0.00 N	57.12 0.74 0.00 N	42.34 0.48 0.00 N	34.98 0.43 0.00 N	94.78 1.23 0.00 N	88.66 1.21 0.00 N	64.20 0.94 0.00 N	51.40 0.63 0.00 N	28.83 0.21 0.00 N	
CALPINE_BETH_PAGE_GT4 24209	78.75 6.13 -5.74 N	52.86 3.12 -13.10 N	3.41 0.16 0.00 N	32.62 2.21 0.00 N	60.81 3.66 -10.34 N	71.64 4.93 -0.25 N	83.62 1.69 -61.89 N	44.37 2.56 -15.83 N	53.50 2.77 -22.62 N	63.99 5.01 -11.03 N	109.20 7.15 -40.85 N	115.14 5.08 -69.62 N	116.59 3.64 -83.17 N	120.61 5.12 -74.68 N	114.17 4.25 -75.54 N	126.91 3.35 -97.79 N	126.68 7.59 -62.72 N	101.85 5.41 -54.58 N	76.60 4.44 -37.61 N	128.38 11.04 -23.78 N	96.72 10.16 0.88 N	80.45 7.44 -9.74 N	56.27 5.44 -0.07 N	31.48 2.87 0.00 N	
CALPINE_BETH_PAGE_GT_4 323586	78.75 6.13 -5.74 N	52.86 3.12 -13.10 N	3.41 0.16 0.00 N	32.62 2.21 0.00 N	60.81 3.66 -10.34 N	71.64 4.93 -0.25 N	83.62 1.69 -61.89 N	44.37 2.56 -15.83 N	53.50 2.77 -22.62 N	63.99 5.01 -11.03 N	109.20 7.15 -40.85 N	115.14 5.08 -69.62 N	116.59 3.64 -83.17 N	120.61 5.12 -74.68 N	114.17 4.25 -75.54 N	126.91 3.35 -97.79 N	126.68 7.59 -62.72 N	101.85 5.41 -54.58 N	76.60 4.44 -37.61 N	128.38 11.04 -23.78 N	96.72 10.16 0.88 N	80.45 7.44 -9.74 N	56.27 5.44 -0.07 N	31.48 2.87 0.00 N	
CALPINE_BP_GT1 23823	78.75 6.13 -5.74 N	52.86 3.12 -13.10 N	3.41 0.16 0.00 N	32.62 2.21 0.00 N	60.81 3.66 -10.34 N	71.64 4.93 -0.25 N	83.62 1.69 -61.89 N	44.37 2.56 -15.83 N	53.50 2.77 -22.62 N	63.99 5.01 -11.03 N	109.20 7.15 -40.85 N	115.14 5.08 -69.62 N	116.59 3.64 -83.17 N	120.61 5.12 -74.68 N	114.17 4.25 -75.54 N	126.91 3.35 -97.79 N	126.68 7.59 -62.72 N	101.85 5.41 -54.58 N	76.60 4.44 -37.61 N	128.38 11.04 -23.78 N	96.72 10.16 0.88 N	80.45 7.44 -9.74 N	56.27 5.44 -0.07 N	31.48 2.87 0.00 N	
CALSPAN___DRP 24200	62.90 -4.89 -0.91 N	35.61 -3.11 -2.08 N	2.89 -0.35 0.00 N	27.79 -2.62 0.00 N	43.90 -4.55 -1.64 N	61.10 -5.40 -0.04 N	28.37 -1.58 -9.90 N	25.90 -2.61 -2.54 N	28.83 -3.03 -3.74 N	44.88 -5.01 -1.94 N	60.00 -6.89 -5.69 N	47.91 -3.93 -11.40 N	41.43 -3.17 -14.82 N	42.63 -4.15 -5.98 N	42.61 -3.42 -11.65 N	38.37 -2.59 -15.19 N	58.14 -6.02 -7.78 N	46.12 -4.77 -9.03 N	36.82 -3.72 -6.00 N	31.12 -9.45 52.98 N	32.91 -9.34 45.20 N	52.17 -6.41 4.68 N	46.07 -4.69 0.00 N	26.68 -1.94 0.00 N	
CARR STREET_E_SYR 24060	67.14 -0.34 -0.60 N	37.71 -0.30 -1.38 N	3.21 -0.03 0.00 N	30.18 -0.23 0.00 N	47.41 -0.48 -1.09 N	66.35 -0.14 -0.03 N	24.57 0.14 -4.39 N	27.30 0.20 -1.13 N	30.05 0.27 -1.67 N	49.22 0.43 -0.84 N	63.72 0.43 -2.09 N	45.11 0.50 -4.17 N	35.39 0.35 -5.27 N	43.93 0.52 -2.60 N	39.91 0.43 -5.10 N	32.72 0.28 -6.67 N	60.28 0.49 -3.42 N	46.07 0.24 -3.97 N	37.38 0.20 -2.64 N	95.76 0.46 -1.75 N	87.91 0.47 0.00 N	63.63 0.37 0.00 N	50.74 -0.03 0.00 N	28.52 -0.09 0.00 N	
CARTHAGE___PAPER 23857	67.03 -0.05 -0.21 N	36.95 -0.16 -0.48 N	3.21 -0.04 0.00 N	30.21 -0.20 0.00 N	46.90 -0.28 -0.38 N	66.26 -0.21 -0.01 N	22.08 0.22 -1.81 N	26.88 0.45 -0.46 N	29.33 0.53 -0.69 N	49.20 0.96 -0.29 N	62.46 1.26 0.00 N	41.25 0.80 0.00 N	30.28 0.51 0.00 N	42.36 0.46 -1.10 N	36.84 0.36 -2.10 N	28.71 0.24 -2.70 N	58.13 0.38 -1.37 N	43.65 0.20 -1.58 N	35.80 0.21 -1.05 N	94.97 0.71 -0.70 N	88.24 0.80 0.00 N	63.99 0.73 0.00 N	51.27 0.51 0.00 N	28.59 -0.02 0.00 N	
CE_DUNWOOD___DRP 24194	77.76 5.15 -5.73 N	52.39 2.68 -13.08 N	3.39 0.15 0.00 N	32.38 1.97 0.00 N	60.21 3.08 -10.32 N	71.08 4.37 -0.25 N	83.35 1.53 -61.77 N	44.00 2.23 -15.80 N	53.84 2.41 -23.32 N	64.45 4.35 -12.15 N	103.25 5.80 -36.25 N	117.20 4.09 -72.66 N	127.49 3.00 -94.71 N	82.38 4.18 -37.39 N	110.89 3.56 -72.94 N	123.46 2.61 -95.07 N	110.88 5.80 -48.70 N	102.55 4.20 -56.49 N	75.43 3.34 -37.54 N	125.72 8.43 -23.74 N	94.32 7.76 0.88 N	68.73 5.57 0.09 N	54.71 3.95 0.00 N	30.77 2.16 0.00 N	
CE_MILLWOOD___DRP 24193	77.60 5.01 -5.71 N	52.26 2.59 -13.04 N	3.39 0.15 0.00 N	32.31 1.90 0.00 N	60.08 2.98 -10.29 N	70.93 4.21 -0.25 N	83.10 1.47 -61.59 N	43.88 2.15 -15.76 N	53.68 2.32 -23.25 N	64.25 4.19 -12.12 N	102.94 5.60 -36.14 N	116.86 3.97 -72.44 N	127.11 2.91 -94.43 N	82.13 4.05 -37.28 N	110.56 3.45 -72.72 N	123.09 2.53 -94.79 N	110.54 5.61 -48.56 N	102.25 4.07 -56.32 N	75.21 3.24 -37.43 N	125.42 8.20 -23.66 N	94.08 7.52 0.89 N	68.56 5.39 0.09 N	54.57 3.81 0.00 N	30.70 2.09 0.00 N	
CE_NYC2_DRP 24202	78.40 5.78 -5.75 N	52.72 2.98 -13.10 N	3.41 0.17 0.00 N	32.61 2.20 0.00 N	60.61 3.46 -10.34 N	71.59 4.88 -0.26 N	83.65 1.72 -61.88 N	69.48 2.52 -41.00 N	152.05 2.72 -121.22 N	156.59 4.88 -103.76 N	153.71 6.44 -108.91 N	153.88 4.52 -121.54 N	154.62 3.31 -121.54 N	153.88 4.62 -108.45 N	153.87 3.93 -115.56 N	153.38 2.88 -124.72 N	153.21 6.39 -90.45 N	152.31 4.63 -105.82 N	135.92 3.67 -97.70 N	132.07 9.26 -29.26 N	120.05 8.58 -24.02 N	81.01 6.19 -11.57 N	55.19 4.42 0.00 N	31.04 2.42 0.00 N	
CE_NYC_DRP	78.17	52.60	3.41	32.51	60.45	71.41	83.58	44.25	54.14	64.95	103.88	117.70	127.91	82.83	111.33	123.84	111.48	103.01	75.77	126.41	94.90	69.15	55.09	30.96	



24195	5.56 -5.74 N	2.86 -13.10 N	0.16 0.00 N	2.10 0.00 N	3.31 -10.34 N	4.69 -0.25 N	1.66 -61.87 N	2.45 -15.83 N	2.67 -23.35 N	4.82 -12.17 N	6.37 -36.31 N	4.48 -72.78 N	3.28 -94.87 N	4.57 -37.46 N	3.88 -73.06 N	2.84 -95.23 N	6.32 -48.78 N	4.57 -56.58 N	3.62 -37.60 N	9.08 -23.78 N	8.34 0.88 N	5.98 0.09 N	4.32 0.00 N	2.34 0.00 N
CHAFFEE___LFGE 323603	63.78 -4.03 -0.94 N	36.04 -2.74 -2.14 N	2.89 -0.34 0.00 N	28.02 -2.39 0.00 N	44.33 -4.17 -1.69 N	61.61 -4.89 -0.04 N	28.87 -1.35 -10.18 N	26.45 -2.13 -2.61 N	29.46 -2.51 -3.85 N	45.87 -4.08 -2.00 N	61.43 -5.62 -5.85 N	49.09 -3.08 -11.72 N	42.43 -2.58 -15.24 N	43.62 -3.33 -6.14 N	43.65 -2.71 -11.97 N	39.28 -2.11 -15.61 N	59.53 -4.85 -8.00 N	47.16 -3.98 -9.28 N	37.67 -3.04 -6.17 N	34.77 -7.43 51.36 N	35.92 -7.53 44.00 N	53.57 -5.13 4.55 N	46.92 -3.85 0.00 N	27.03 -1.59 0.00 N
CHAT_HIGH_FALL_HYD 323578	64.57 -2.30 0.00 N	35.41 -1.22 0.00 N	3.14 -0.10 0.00 N	29.34 -1.07 0.00 N	45.30 -1.51 0.00 N	64.42 -2.04 0.00 N	19.47 -0.58 0.00 N	25.23 -0.74 0.00 N	27.39 -0.73 0.00 N	46.54 -1.35 0.05 N	58.55 -1.80 0.85 N	37.28 -1.46 1.71 N	26.56 -0.99 2.22 N	39.32 -1.48 0.00 N	33.15 -1.23 -0.85 N	24.92 -1.96 0.00 N	54.42 -1.51 0.00 N	40.35 -1.26 0.00 N	33.28 -3.07 0.00 N	90.49 -3.07 0.00 N	84.84 -2.60 0.00 N	61.49 -1.77 0.00 N	49.49 -1.27 0.00 N	27.81 -0.80 0.00 N
CH_MIDHUDSON___DRP 24192	77.77 4.82 -6.08 N	53.03 2.52 -13.87 N	3.43 0.19 0.00 N	32.38 1.97 0.00 N	60.77 3.02 -10.95 N	70.94 4.21 -0.27 N	86.98 1.44 -65.50 N	44.80 2.08 -16.76 N	55.09 2.25 -24.72 N	64.89 4.06 -12.88 N	105.00 5.42 -38.38 N	121.20 3.83 -76.93 N	132.86 2.80 -100.28 N	84.31 3.89 -39.62 N	114.77 3.28 -77.11 N	128.68 2.41 -100.50 N	113.21 5.35 -51.48 N	105.49 3.91 -59.71 N	77.32 3.09 -39.69 N	126.60 7.84 -25.20 N	93.80 7.20 0.85 N	68.30 5.13 0.09 N	54.42 3.65 0.00 N	30.66 2.04 0.00 N
CH_MISC_IPPS 23765	76.87 4.13 -5.86 N	52.13 2.13 -13.36 N	3.44 0.20 0.00 N	32.27 1.86 0.00 N	60.02 2.66 -10.55 N	70.42 3.70 -0.26 N	84.46 1.30 -63.11 N	44.05 1.93 -16.15 N	54.05 2.11 -23.82 N	64.16 3.80 -12.42 N	103.32 5.12 -37.00 N	118.26 3.64 -74.18 N	129.13 2.67 -96.69 N	82.70 3.71 -38.18 N	111.84 3.10 -74.36 N	124.95 2.25 -96.93 N	111.04 5.01 -49.65 N	103.07 3.62 -57.59 N	75.67 2.85 -38.27 N	124.93 7.13 -24.24 N	93.10 6.52 0.87 N	67.80 4.63 0.09 N	54.00 3.23 0.00 N	30.45 1.84 0.00 N
CH_RES_BVR_FALLS 23983	65.65 -0.96 0.26 N	35.61 -0.44 0.59 N	3.19 -0.05 0.00 N	30.08 -0.33 0.00 N	45.93 -0.42 0.47 N	65.91 -0.54 0.01 N	16.98 -0.23 2.84 N	24.85 -0.26 0.86 N	26.62 -0.22 1.28 N	47.06 -0.04 0.84 N	56.67 0.39 4.91 N	30.77 0.17 9.84 N	16.95 0.03 12.85 N	38.05 -0.60 2.15 N	29.51 -0.54 4.33 N	20.16 -0.49 5.12 N	52.88 -1.06 2.44 N	38.23 -0.81 2.83 N	31.96 -0.70 1.88 N	90.57 -1.74 1.24 N	86.09 -1.36 0.00 N	62.23 -1.03 0.00 N	50.20 -0.56 0.00 N	28.32 -0.29 0.00 N
CH_RES_NIAGARA 23895	61.79 -5.92 -0.83 N	35.03 -3.50 -1.89 N	2.87 -0.37 0.00 N	27.47 -2.94 0.00 N	43.22 -5.07 -1.49 N	60.51 -5.99 -0.04 N	27.21 -1.78 -8.95 N	25.19 -3.07 -2.29 N	27.99 -3.51 -3.38 N	43.75 -5.96 -1.76 N	58.03 -8.30 -5.13 N	45.84 -4.88 -10.27 N	39.30 -3.82 -13.36 N	41.14 -5.07 -5.40 N	40.65 -4.25 -10.52 N	36.33 -3.16 -13.72 N	55.99 -7.42 -7.03 N	44.31 -5.71 -8.15 N	35.41 -4.55 -5.42 N	24.92 -11.79 56.84 N	28.04 -11.45 47.96 N	50.49 -7.80 4.97 N	45.18 -5.58 0.00 N	26.35 -2.26 0.00 N
CH_RES_SYRACUSE 23985	66.99 -0.51 -0.63 N	37.74 -0.34 -1.44 N	3.19 -0.05 0.00 N	30.15 -0.26 0.00 N	47.38 -0.56 -1.14 N	66.03 -0.46 -0.03 N	26.30 0.00 -6.24 N	27.69 0.07 -1.65 N	30.65 0.10 -2.43 N	49.40 0.20 -1.25 N	64.84 0.16 -3.49 N	47.72 0.31 -6.96 N	38.60 0.04 -8.79 N	44.72 0.15 -3.76 N	41.82 0.11 -7.32 N	35.38 0.06 -9.55 N	61.27 0.00 -4.90 N	47.44 -0.10 -5.68 N	38.28 -0.04 -3.77 N	95.84 -0.22 -2.50 N	87.14 -0.30 0.00 N	63.09 -0.16 0.00 N	50.47 -0.30 0.00 N	28.52 -0.09 0.00 N
CLINTON_WT_PWR 323605	64.55 -2.32 0.00 N	35.40 -1.24 0.00 N	3.14 -0.10 0.00 N	29.31 -1.10 0.00 N	45.26 -1.55 0.00 N	64.39 -2.07 0.00 N	19.48 -0.56 0.00 N	25.22 -0.75 0.00 N	27.40 -0.72 0.00 N	46.58 -1.32 0.05 N	58.58 -1.77 0.86 N	37.25 -1.48 1.72 N	26.52 -1.00 2.25 N	39.28 -1.52 0.00 N	33.13 -1.25 0.00 N	24.91 -0.86 0.00 N	54.39 -1.98 0.00 N	40.24 -1.62 0.00 N	33.20 -1.35 0.00 N	90.29 -3.26 0.00 N	84.70 -2.74 0.00 N	61.44 -1.82 0.00 N	49.37 -1.40 0.00 N	27.77 -0.85 0.00 N
COLONIE_LFGE___ 323577	78.80 4.62 -7.30 N	55.78 2.47 -16.67 N	3.47 0.23 0.00 N	32.42 2.01 0.00 N	63.10 3.13 -13.16 N	71.10 4.32 -0.32 N	100.12 1.43 -78.64 N	47.85 1.76 -20.12 N	59.71 1.91 -29.68 N	66.78 3.38 -15.45 N	111.37 4.35 -45.82 N	135.14 2.84 -91.84 N	151.57 2.07 -119.73 N	90.94 2.57 -47.56 N	129.57 2.25 -92.93 N	148.58 1.67 -121.14 N	121.94 3.51 -62.06 N	116.42 2.58 -71.98 N	84.60 2.22 -47.84 N	130.48 6.13 -30.79 N	92.64 5.89 0.69 N	67.29 4.10 0.07 N	53.68 2.91 0.00 N	30.32 1.71 0.00 N
CORNELL_____ 23752	66.70 -1.24 -1.07 N	38.48 -0.60 -2.44 N	3.19 -0.05 0.00 N	30.36 -0.05 0.00 N	47.62 -1.11 -1.93 N	65.77 -0.73 -0.05 N	31.62 0.29 -11.29 N	29.33 0.47 -2.90 N	32.98 0.59 -4.28 N	50.30 0.15 -2.21 N	67.37 -0.13 -6.30 N	53.38 0.31 -12.62 N	46.18 0.05 -16.37 N	47.63 0.02 -6.81 N	47.70 0.06 -13.26 N	43.35 0.29 -17.29 N	65.19 -0.04 -8.86 N	51.82 -0.32 -10.28 N	41.53 0.15 -6.83 N	95.89 -0.05 -2.40 N	84.77 -0.98 1.69 N	62.58 -0.50 0.17 N	50.19 -0.58 0.00 N	28.97 0.35 0.00 N
COXSACKIE___GT 23611	78.84 5.52 -6.44 N	54.23 2.89 -14.70 N	3.50 0.26 0.00 N	32.74 2.33 0.00 N	62.05 3.64 -11.61 N	71.83 5.09 -0.28 N	91.12 1.67 -69.40 N	46.09 2.36 -17.76 N	56.90 2.59 -26.19 N	66.28 4.68 -13.65 N	108.04 6.23 -40.61 N	126.16 4.32 -81.40 N	139.02 3.14 -106.11 N	87.04 4.31 -41.92 N	117.93 3.59 -79.96 N	132.65 2.65 -104.23 N	115.55 5.78 -53.39 N	107.96 4.17 -61.92 N	79.08 3.38 -41.16 N	128.65 8.88 -26.21 N	94.91 8.29 0.82 N	69.08 5.90 0.08 N	54.95 4.18 0.00 N	30.90 2.29 0.00 N
CRESCENT___HYD 24018	78.80 4.62 -7.30 N	55.78 2.47 -16.67 N	3.47 0.23 0.00 N	32.42 2.01 0.00 N	63.10 3.13 -13.16 N	71.10 4.32 -0.32 N	100.12 1.43 -78.64 N	47.85 1.76 -20.12 N	59.71 1.91 -29.68 N	66.78 3.38 -15.45 N	111.37 4.35 -45.82 N	135.14 2.84 -91.84 N	151.57 2.07 -119.73 N	90.94 2.57 -47.56 N	129.57 2.25 -92.93 N	148.58 1.67 -121.14 N	121.94 3.51 -62.06 N	116.42 2.58 -71.98 N	84.60 2.22 -47.84 N	130.48 6.13 -30.79 N	92.64 5.89 0.69 N	67.29 4.10 0.07 N	53.68 2.91 0.00 N	30.32 1.71 0.00 N
CRUCIBLE_METL_DRP 24180	66.99 -0.51 -0.63 N	37.74 -0.34 -1.44 N	3.19 -0.05 0.00 N	30.15 -0.26 0.00 N	47.38 -0.56 -1.14 N	66.03 -0.46 -0.03 N	26.30 0.00 -6.24 N	27.69 0.07 -1.65 N	30.65 0.10 -2.43 N	49.40 0.20 -1.25 N	64.84 0.16 -3.49 N	47.72 0.31 -6.96 N	38.60 0.04 -8.79 N	44.72 0.15 -3.76 N	41.82 0.11 -7.32 N	35.38 0.06 -9.55 N	61.27 0.00 -4.90 N	47.44 -0.10 -5.68 N	38.28 -0.04 -3.77 N	95.84 -0.22 -2.50 N	87.14 -0.30 0.00 N	63.09 -0.16 0.00 N	50.47 -0.30 0.00 N	28.52 -0.09 0.00 N



DANSKAMMER___1 23586	76.87 4.13 -5.86 N	52.13 2.13 -13.36 N	3.44 0.20 0.00 N	32.27 1.86 0.00 N	60.02 2.66 -10.55 N	70.42 3.70 -0.26 N	84.46 1.30 -63.11 N	44.05 1.93 -16.15 N	54.05 2.11 -23.82 N	64.16 3.80 -12.42 N	103.32 5.12 -37.00 N	118.26 3.64 -74.18 N	129.13 2.67 -96.69 N	82.70 3.71 -38.18 N	111.84 3.10 -74.36 N	124.95 2.25 -96.93 N	111.04 5.01 -49.65 N	103.07 3.62 -57.59 N	75.67 2.85 -38.27 N	124.93 7.13 -24.24 N	93.10 6.52 0.87 N	67.80 4.63 0.09 N	54.00 3.23 0.00 N	30.45 1.84 0.00 N
DANSKAMMER___2 23589	76.87 4.13 -5.86 N	52.13 2.13 -13.36 N	3.44 0.20 0.00 N	32.27 1.86 0.00 N	60.02 2.66 -10.55 N	70.42 3.70 -0.26 N	84.46 1.30 -63.11 N	44.05 1.93 -16.15 N	54.05 2.11 -23.82 N	64.16 3.80 -12.42 N	103.32 5.12 -37.00 N	118.26 3.64 -74.18 N	129.13 2.67 -96.69 N	82.70 3.71 -38.18 N	111.84 3.10 -74.36 N	124.95 2.25 -96.93 N	111.04 5.01 -49.65 N	103.07 3.62 -57.59 N	75.67 2.85 -38.27 N	124.93 7.13 -24.24 N	93.10 6.52 0.87 N	67.80 4.63 0.09 N	54.00 3.23 0.00 N	30.45 1.84 0.00 N
DANSKAMMER___3 23590	76.87 4.13 -5.86 N	52.13 2.13 -13.36 N	3.44 0.20 0.00 N	32.27 1.86 0.00 N	60.02 2.66 -10.55 N	70.42 3.70 -0.26 N	84.46 1.30 -63.11 N	44.05 1.93 -16.15 N	54.05 2.11 -23.82 N	64.16 3.80 -12.42 N	103.32 5.12 -37.00 N	118.26 3.64 -74.18 N	129.13 2.67 -96.69 N	82.70 3.71 -38.18 N	111.84 3.10 -74.36 N	124.95 2.25 -96.93 N	111.04 5.01 -49.65 N	103.07 3.62 -57.59 N	75.67 2.85 -38.27 N	124.93 7.13 -24.24 N	93.10 6.52 0.87 N	67.80 4.63 0.09 N	54.00 3.23 0.00 N	30.45 1.84 0.00 N
DANSKAMMER___4 23591	76.87 4.13 -5.86 N	52.13 2.13 -13.36 N	3.44 0.20 0.00 N	32.27 1.86 0.00 N	60.02 2.66 -10.55 N	70.42 3.70 -0.26 N	84.46 1.30 -63.11 N	44.05 1.93 -16.15 N	54.05 2.11 -23.82 N	64.16 3.80 -12.42 N	103.32 5.12 -37.00 N	118.26 3.64 -74.18 N	129.13 2.67 -96.69 N	82.70 3.71 -38.18 N	111.84 3.10 -74.36 N	124.95 2.25 -96.93 N	111.04 5.01 -49.65 N	103.07 3.62 -57.59 N	75.67 2.85 -38.27 N	124.93 7.13 -24.24 N	93.10 6.52 0.87 N	67.80 4.63 0.09 N	54.00 3.23 0.00 N	30.45 1.84 0.00 N
DANSKAMMER___DIESEL 23592	76.87 4.13 -5.86 N	52.13 2.13 -13.36 N	3.44 0.20 0.00 N	32.27 1.86 0.00 N	60.02 2.66 -10.55 N	70.42 3.70 -0.26 N	84.46 1.30 -63.11 N	44.05 1.93 -16.15 N	54.05 2.11 -23.82 N	64.16 3.80 -12.42 N	103.32 5.12 -37.00 N	118.26 3.64 -74.18 N	129.13 2.67 -96.69 N	82.70 3.71 -38.18 N	111.84 3.10 -74.36 N	124.95 2.25 -96.93 N	111.04 5.01 -49.65 N	103.07 3.62 -57.59 N	75.67 2.85 -38.27 N	124.93 7.13 -24.24 N	93.10 6.52 0.87 N	67.80 4.63 0.09 N	54.00 3.23 0.00 N	30.45 1.84 0.00 N
DASHVILLE___HYD 23610	77.58 4.79 -5.92 N	52.66 2.51 -13.51 N	3.41 0.17 0.00 N	32.34 1.93 0.00 N	60.40 2.93 -10.67 N	70.79 4.07 -0.26 N	85.26 1.41 -63.80 N	44.43 2.14 -16.32 N	54.57 2.38 -24.08 N	64.76 4.26 -12.55 N	104.34 5.74 -37.40 N	119.49 4.08 -74.97 N	130.52 3.02 -97.73 N	83.63 4.24 -38.59 N	112.62 3.42 -74.82 N	125.78 2.49 -97.52 N	111.96 5.63 -49.96 N	103.88 4.08 -57.94 N	76.26 3.21 -38.51 N	125.94 7.99 -24.40 N	93.82 7.24 0.87 N	68.31 5.14 0.09 N	54.56 3.80 0.00 N	30.74 2.13 0.00 N
DOGLEVILLE___HYD 23807	70.52 3.76 0.11 N	38.41 2.02 0.25 N	3.39 0.15 0.00 N	32.00 1.60 0.00 N	49.11 2.50 0.20 N	70.00 3.54 0.00 N	19.88 1.20 1.36 N	27.22 1.61 0.36 N	29.40 1.82 0.54 N	51.38 3.86 0.43 N	63.44 5.50 3.26 N	37.31 3.40 6.54 N	23.49 2.26 8.54 N	42.68 2.80 0.92 N	34.90 2.40 1.88 N	25.11 1.73 2.39 N	58.87 3.70 1.21 N	43.27 2.80 1.40 N	35.97 2.35 0.93 N	99.40 6.46 0.61 N	93.20 5.75 0.00 N	67.29 4.03 0.00 N	53.49 2.72 0.00 N	30.11 1.50 0.00 N
DUNKIRK___1 23563	62.13 -5.75 -1.00 N	35.11 -3.82 -2.29 N	2.84 -0.40 0.00 N	27.46 -2.95 0.00 N	43.32 -5.29 -1.81 N	59.84 -6.67 -0.04 N	29.03 -1.93 -10.91 N	26.00 -2.77 -2.80 N	28.94 -3.29 -4.12 N	44.50 -5.58 -2.14 N	60.05 -7.43 -6.27 N	48.78 -4.25 -12.58 N	42.68 -3.45 -16.36 N	42.82 -4.57 -6.58 N	43.65 -3.57 -12.83 N	39.78 -2.72 -16.73 N	58.82 -6.13 -8.57 N	46.79 -5.02 -9.94 N	37.39 -3.76 -6.61 N	37.24 -9.15 47.17 N	37.36 -9.18 40.91 N	52.40 -6.62 4.23 N	45.58 -5.19 0.00 N	26.30 -2.31 0.00 N
DUNKIRK___2 23564	62.13 -5.75 -1.00 N	35.11 -3.82 -2.29 N	2.84 -0.40 0.00 N	27.46 -2.95 0.00 N	43.32 -5.29 -1.81 N	59.84 -6.67 -0.04 N	29.03 -1.93 -10.91 N	26.00 -2.77 -2.80 N	28.94 -3.29 -4.12 N	44.50 -5.58 -2.14 N	60.05 -7.43 -6.27 N	48.78 -4.25 -12.58 N	42.68 -3.45 -16.36 N	42.82 -4.57 -6.58 N	43.65 -3.57 -12.83 N	39.78 -2.72 -16.73 N	58.82 -6.13 -8.57 N	46.79 -5.02 -9.94 N	37.39 -3.76 -6.61 N	37.24 -9.15 47.17 N	37.36 -9.18 40.91 N	52.40 -6.62 4.23 N	45.58 -5.19 0.00 N	26.30 -2.31 0.00 N
DUNKIRK___3 23565	62.67 -5.21 -1.01 N	35.52 -3.41 -2.29 N	2.84 -0.39 0.00 N	27.65 -2.76 0.00 N	43.79 -4.82 -1.81 N	60.48 -6.03 -0.04 N	29.20 -1.78 -10.94 N	26.12 -2.65 -2.80 N	29.07 -3.18 -4.14 N	44.88 -5.22 -2.15 N	60.53 -6.97 -6.29 N	49.10 -3.96 -12.61 N	42.93 -3.25 -16.41 N	43.12 -4.29 -6.60 N	43.88 -3.37 -12.87 N	39.97 -2.58 -16.78 N	59.16 -5.81 -8.59 N	47.09 -4.74 -9.97 N	37.60 -3.57 -6.63 N	37.68 -8.73 47.13 N	37.80 -8.76 40.89 N	52.79 -6.24 4.23 N	45.91 -4.86 0.00 N	26.44 -2.17 0.00 N
DUNKIRK___4 23566	62.67 -5.21 -1.01 N	35.52 -3.41 -2.29 N	2.84 -0.39 0.00 N	27.65 -2.76 0.00 N	43.79 -4.82 -1.81 N	60.48 -6.03 -0.04 N	29.20 -1.78 -10.94 N	26.12 -2.65 -2.80 N	29.07 -3.18 -4.14 N	44.88 -5.22 -2.15 N	60.53 -6.97 -6.29 N	49.10 -3.96 -12.61 N	42.93 -3.25 -16.41 N	43.12 -4.29 -6.60 N	43.88 -3.37 -12.87 N	39.97 -2.58 -16.78 N	59.16 -5.81 -8.59 N	47.09 -4.74 -9.97 N	37.60 -3.57 -6.63 N	37.68 -8.73 47.13 N	37.80 -8.76 40.89 N	52.79 -6.24 4.23 N	45.91 -4.86 0.00 N	26.44 -2.17 0.00 N
EAST HAMPTON___GT 23717	81.15 8.54 -5.74 N	54.19 4.46 -13.10 N	3.51 0.27 0.00 N	33.67 3.26 0.00 N	62.98 5.83 -10.34 N	75.04 8.33 -0.25 N	84.76 2.83 -61.89 N	45.81 4.01 -15.83 N	53.14 4.46 -20.57 N	64.20 8.39 -7.87 N	111.34 11.02 -39.12 N	113.95 7.57 -65.94 N	111.11 5.66 -75.68 N	122.39 8.13 -73.45 N	115.81 6.83 -74.60 N	129.00 5.44 -97.79 N	131.35 12.26 -62.71 N	104.37 8.86 -53.65 N	79.23 7.07 -37.61 N	134.37 17.03 -23.78 N	102.28 15.72 0.88 N	84.87 11.87 -9.74 N	60.57 9.74 -0.07 N	33.24 4.63 0.00 N
EAST RIVER___6 23660	78.13 5.52 -5.74 N	52.60 2.86 -13.10 N	3.40 0.16 0.00 N	32.49 2.09 0.00 N	60.42 3.28 -10.34 N	71.39 4.68 -0.25 N	83.57 1.66 -61.87 N	44.25 2.45 -15.83 N	54.13 2.66 -23.35 N	64.93 4.80 -12.17 N	103.85 6.35 -36.31 N	117.70 4.47 -72.78 N	127.91 3.27 -94.87 N	82.82 4.56 -37.46 N	111.32 3.88 -73.06 N	123.84 2.84 -95.23 N	111.47 6.31 -48.78 N	102.99 4.55 -56.58 N	75.75 3.60 -37.60 N	126.36 9.03 -23.78 N	94.86 8.30 0.88 N	69.14 5.97 0.09 N	55.09 4.33 0.00 N	30.95 2.33 0.00 N
EAST RIVER___7 23524	78.13 5.52 -5.74 N	52.60 2.86 -13.10 N	3.40 0.16 0.00 N	32.49 2.09 0.00 N	60.42 3.28 -10.34 N	71.39 4.68 -0.25 N	83.57 1.66 -61.87 N	44.25 2.45 -15.83 N	54.13 2.66 -23.35 N	64.93 4.80 -12.17 N	103.85 6.35 -36.31 N	117.70 4.47 -72.78 N	127.91 3.27 -94.87 N	82.82 4.56 -37.46 N	111.32 3.88 -73.06 N	123.84 2.84 -95.23 N	111.47 6.31 -48.78 N	102.99 4.55 -56.58 N	75.75 3.60 -37.60 N	126.36 9.03 -23.78 N	94.86 8.30 0.88 N	69.14 5.97 0.09 N	55.09 4.33 0.00 N	30.95 2.33 0.00 N



	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
EAST_HAMPTON___DIESEL 23722	81.15 8.54 -5.74 N	54.19 4.46 -13.10 N	3.51 0.27 0.00 N	33.67 3.26 0.00 N	62.98 5.83 -10.34 N	75.04 8.33 -0.25 N	84.76 2.83 -61.89 N	45.81 4.01 -15.83 N	53.14 4.46 -20.57 N	64.20 8.39 -7.87 N	111.34 11.02 -39.12 N	113.95 7.57 -65.94 N	111.11 5.66 -75.68 N	122.39 8.13 -73.45 N	115.81 6.83 -74.60 N	129.00 5.44 -97.79 N	131.35 12.26 -62.71 N	104.37 8.86 -53.65 N	79.23 7.07 -37.61 N	134.37 17.03 -23.78 N	102.28 15.72 0.88 N	84.87 11.87 -9.74 N	60.57 9.74 -0.07 N	33.24 4.63 0.00 N	
EAST_RIVER___1 323558	78.17 5.56 -5.74 N	52.60 2.86 -13.10 N	3.41 0.16 0.00 N	32.51 2.10 0.00 N	60.45 3.31 -10.34 N	71.41 4.69 -0.25 N	83.58 1.66 -61.87 N	44.25 2.45 -15.83 N	54.14 2.67 -23.35 N	64.95 4.82 -12.17 N	103.88 6.37 -36.31 N	117.70 4.48 -72.78 N	127.91 3.28 -94.87 N	82.83 4.57 -37.46 N	111.33 3.88 -73.06 N	123.84 2.84 -95.23 N	111.48 6.32 -48.78 N	103.01 4.57 -56.58 N	75.77 3.62 -37.60 N	126.41 9.08 -23.78 N	94.90 8.34 0.88 N	69.15 5.98 0.09 N	55.09 4.32 0.00 N	30.96 2.34 0.00 N	
EAST_RIVER___2 323559	78.13 5.52 -5.74 N	52.60 2.86 -13.10 N	3.40 0.16 0.00 N	32.49 2.09 0.00 N	60.42 3.28 -10.34 N	71.39 4.68 -0.25 N	83.57 1.66 -61.87 N	44.25 2.45 -15.83 N	54.13 2.66 -23.35 N	64.93 4.80 -12.17 N	103.85 6.35 -36.31 N	117.70 4.47 -72.78 N	127.91 3.27 -94.87 N	82.82 4.56 -37.46 N	111.32 3.88 -73.06 N	123.84 2.84 -95.23 N	111.47 6.31 -48.78 N	102.99 4.55 -56.58 N	75.75 3.60 -37.60 N	126.36 9.03 -23.78 N	94.86 8.30 0.88 N	69.14 5.97 0.09 N	55.09 4.33 0.00 N	30.95 2.33 0.00 N	
EAST___DELAWARE_HYD 23607	75.78 3.93 -4.99 N	50.14 2.12 -11.38 N	3.44 0.20 0.00 N	32.13 1.72 0.00 N	58.58 2.79 -8.98 N	70.65 3.97 -0.22 N	75.14 1.34 -53.76 N	41.60 1.88 -13.75 N	50.37 1.96 -20.29 N	62.03 3.51 -10.58 N	97.35 4.63 -31.53 N	106.72 3.07 -63.19 N	114.36 2.21 -82.38 N	76.46 3.13 -32.52 N	100.24 2.58 -63.28 N	110.14 1.88 -82.48 N	102.79 4.16 -42.25 N	93.78 2.91 -49.01 N	69.46 2.35 -32.57 N	120.09 6.17 -20.36 N	92.13 5.63 0.95 N	67.17 4.01 0.10 N	53.57 2.80 0.00 N	30.15 1.54 0.00 N	
ELEC_TRO_TEK 24086	77.99 5.38 -5.74 N	52.45 2.71 -13.10 N	3.37 0.13 0.00 N	32.31 1.90 0.00 N	60.27 3.12 -10.34 N	70.92 4.20 -0.25 N	83.40 1.47 -61.89 N	44.04 2.24 -15.83 N	53.92 2.45 -23.36 N	64.60 4.47 -12.18 N	109.05 6.36 -41.49 N	116.05 4.50 -71.10 N	119.21 3.24 -86.20 N	120.64 4.65 -75.18 N	114.20 3.90 -75.92 N	126.61 3.04 -97.79 N	125.91 6.82 -62.72 N	101.62 4.80 -54.96 N	75.95 3.79 -37.61 N	126.78 9.44 -23.78 N	95.37 8.81 0.88 N	79.44 6.44 -9.74 N	55.46 4.62 -0.07 N	31.06 2.45 0.00 N	
ELLENBURG_WT_PWR 323604	64.55 -2.32 0.00 N	35.40 -1.24 0.00 N	3.14 -0.10 0.00 N	29.31 -1.10 0.00 N	45.26 -1.55 0.00 N	64.39 -2.07 0.00 N	19.48 -0.56 0.00 N	25.22 -0.75 0.00 N	27.40 -0.72 0.00 N	46.58 -1.32 0.05 N	58.58 -1.77 0.86 N	37.25 -1.48 1.72 N	26.52 -1.00 2.25 N	39.28 -1.52 0.00 N	33.13 -1.25 0.00 N	24.91 -0.86 0.00 N	54.39 -1.98 0.00 N	40.24 -1.62 0.00 N	33.20 -1.35 0.00 N	90.29 -3.26 0.00 N	84.70 -2.74 0.00 N	61.44 -1.82 0.00 N	49.37 -1.40 0.00 N	27.77 -0.85 0.00 N	
E_CANADA_CAP_HY 24051	78.09 1.87 -9.35 N	58.98 1.01 -21.34 N	3.36 0.12 0.00 N	31.28 0.87 0.00 N	65.00 1.34 -16.85 N	68.98 2.11 -0.41 N	121.54 0.78 -100.72 N	53.00 1.26 -25.77 N	67.47 1.35 -38.01 N	70.12 2.39 -19.79 N	122.93 3.13 -58.59 N	160.26 2.37 -117.45 N	184.50 1.64 -153.10 N	102.91 1.66 -60.44 N	153.14 1.41 -117.35 N	179.77 1.03 -152.97 N	137.04 2.30 -78.36 N	134.35 1.60 -90.89 N	96.36 1.41 -60.41 N	136.18 3.95 -38.68 N	90.23 3.82 1.04 N	65.94 2.79 0.11 N	52.97 2.21 0.00 N	29.68 1.07 0.00 N	
E_CANADA_MHWK_HY 24050	70.52 3.76 0.11 N	38.41 2.02 0.25 N	3.39 0.15 0.00 N	32.00 1.60 0.00 N	49.11 2.50 0.20 N	70.00 3.54 0.00 N	19.88 1.20 1.36 N	27.22 1.61 0.36 N	29.40 1.82 0.54 N	51.38 3.86 0.43 N	63.44 5.50 3.26 N	37.31 3.40 6.54 N	23.49 2.26 8.54 N	42.68 2.80 0.92 N	34.90 2.40 1.88 N	25.11 1.73 2.39 N	58.87 3.70 1.21 N	43.27 2.80 1.40 N	35.97 2.35 0.93 N	99.40 6.46 0.61 N	93.20 5.75 0.00 N	67.29 4.03 0.00 N	53.49 2.72 0.00 N	30.11 1.50 0.00 N	
E_FISHKILL___LBMP 23776	77.46 4.75 -5.83 N	52.42 2.47 -13.31 N	3.41 0.17 0.00 N	32.28 1.87 0.00 N	60.22 2.91 -10.51 N	70.80 4.08 -0.26 N	84.30 1.41 -62.85 N	44.06 2.01 -16.08 N	54.02 2.18 -23.72 N	64.23 3.92 -12.37 N	103.30 5.22 -36.88 N	118.05 3.67 -73.93 N	128.84 2.70 -96.37 N	82.59 3.73 -38.05 N	111.78 3.18 -74.22 N	124.84 2.33 -96.74 N	111.10 5.17 -49.56 N	103.12 3.78 -57.47 N	75.75 3.00 -38.20 N	125.35 7.62 -24.18 N	93.60 7.03 0.88 N	68.18 5.01 0.09 N	54.32 3.56 0.00 N	30.59 1.98 0.00 N	
FAR ROCKAWAY___4 23548	79.09 6.47 -5.74 N	53.02 3.28 -13.10 N	3.40 0.16 0.00 N	32.58 2.17 0.00 N	60.51 3.36 -10.34 N	71.43 4.72 -0.25 N	83.63 1.70 -61.89 N	44.42 2.61 -15.84 N	73.90 2.83 -42.96 N	95.46 5.11 -42.40 N	126.16 7.22 -57.74 N	142.81 5.10 -97.26 N	173.00 3.74 -139.49 N	130.02 5.31 -83.91 N	121.35 4.40 -82.56 N	126.77 3.21 -97.79 N	126.46 7.36 -62.72 N	108.59 5.14 -61.59 N	76.21 4.05 -37.61 N	128.41 11.07 -23.78 N	96.72 10.16 0.88 N	80.46 7.46 -9.74 N	56.15 5.32 -0.07 N	31.57 2.95 0.00 N	
FARRAGUT___LBMP 323566	78.10 5.49 -5.74 N	52.57 2.83 -13.10 N	3.40 0.16 0.00 N	32.48 2.07 0.00 N	60.40 3.25 -10.34 N	71.33 4.61 -0.25 N	83.56 1.64 -61.87 N	44.22 2.43 -15.83 N	54.08 2.62 -23.35 N	64.85 4.73 -12.17 N	103.76 6.25 -36.31 N	117.62 4.40 -72.78 N	127.86 3.22 -94.87 N	82.75 4.49 -37.46 N	111.26 3.81 -73.06 N	123.79 2.79 -95.23 N	111.37 6.21 -48.78 N	102.93 4.49 -56.58 N	75.70 3.55 -37.60 N	126.27 8.93 -23.78 N	94.77 8.21 0.88 N	69.07 5.90 0.09 N	55.00 4.24 0.00 N	30.93 2.31 0.00 N	
FENNER___WINDPWR 24204	68.14 0.92 -0.34 N	37.90 0.48 -0.79 N	3.28 0.04 0.00 N	30.88 0.47 0.00 N	48.00 0.57 -0.62 N	67.70 1.22 -0.02 N	23.55 0.60 -2.91 N	27.58 0.87 -0.74 N	30.19 0.97 -1.10 N	50.17 1.76 -0.47 N	63.55 2.35 0.00 N	42.13 1.69 0.00 N	30.76 0.99 0.00 N	43.56 1.06 -1.69 N	38.66 1.00 -3.27 N	30.89 0.81 -4.30 N	60.20 1.61 -2.21 N	45.55 1.12 -2.57 N	37.23 0.98 -1.70 N	97.33 2.65 -1.13 N	89.75 2.30 0.00 N	64.92 1.67 0.00 N	51.83 1.06 0.00 N	29.22 0.61 0.00 N	
FIBERTEK___ENERGY 23856	66.99 -0.51 -0.63 N	37.74 -0.34 -1.44 N	3.19 -0.05 0.00 N	30.15 -0.26 0.00 N	47.38 -0.56 -1.14 N	66.03 -0.46 -0.03 N	26.30 0.00 -6.24 N	27.69 0.07 -1.65 N	30.65 0.10 -2.43 N	49.40 0.20 -1.25 N	64.84 0.16 -3.49 N	47.72 0.31 -6.96 N	38.60 0.04 -8.79 N	44.72 0.15 -3.76 N	41.82 0.11 -7.32 N	35.38 0.06 -9.55 N	61.27 0.00 -4.90 N	47.44 -0.10 -5.68 N	38.28 -0.04 -3.77 N	95.84 -0.22 -2.50 N	87.14 -0.30 0.00 N	63.09 -0.16 0.00 N	50.47 -0.30 0.00 N	28.52 -0.09 0.00 N	
FITZPATRICK___	65.15	36.21	3.13	29.43	45.82	64.41	23.04	26.10	28.62	47.21	61.31	43.31	34.12	41.78	37.59	30.50	57.49	43.80	35.64	92.09	84.70	61.33	49.17	27.79	



23598	-2.05 -0.33 N	-1.17 -0.75 N	-0.12 0.00 N	-0.97 0.00 N	-1.58 -0.59 N	-2.06 -0.01 N	-0.57 -3.57 N	-0.78 -0.91 N	-0.84 -1.34 N	-1.43 -0.69 N	-1.89 -2.00 N	-1.15 -4.01 N	-0.89 -5.24 N	-1.17 -2.15 N	-0.98 -4.19 N	-0.74 -5.46 N	-1.68 -2.80 N	-1.31 -3.25 N	-1.06 -2.16 N	-2.89 -1.43 N	-2.75 0.00 N	-1.93 0.00 N	-1.60 0.00 N	-0.82 0.00 N
FORT ORANGE____ 23900	78.06 4.01 -7.18 N	55.23 2.22 -16.38 N	3.45 0.21 0.00 N	32.21 1.80 0.00 N	62.54 2.80 -12.93 N	70.59 3.82 -0.32 N	98.54 1.19 -77.30 N	47.27 1.53 -19.78 N	58.95 1.66 -29.18 N	66.12 2.98 -15.19 N	110.19 3.91 -45.07 N	133.45 2.65 -90.35 N	149.47 1.93 -117.78 N	89.97 2.54 -46.63 N	127.53 2.24 -90.91 N	145.92 1.65 -118.50 N	120.66 3.57 -60.71 N	114.87 2.60 -70.41 N	83.51 2.17 -46.80 N	129.37 5.74 -30.08 N	92.06 5.33 0.71 N	66.91 3.73 0.07 N	53.38 2.61 0.00 N	30.12 1.50 0.00 N
FORT_DRUM_COGEN 23780	66.86 -0.25 -0.23 N	36.87 -0.30 -0.53 N	3.19 -0.05 0.00 N	30.09 -0.32 0.00 N	46.75 -0.48 -0.42 N	66.03 -0.44 -0.01 N	22.27 0.18 -2.05 N	26.90 0.41 -0.52 N	29.40 0.51 -0.77 N	49.19 0.92 -0.33 N	62.38 1.18 0.00 N	41.22 0.77 0.00 N	30.27 0.50 0.00 N	42.51 0.46 -1.24 N	37.12 0.36 -2.38 N	29.07 0.23 -3.07 N	58.29 0.36 -1.56 N	43.85 0.18 -1.81 N	35.94 0.19 -1.20 N	95.00 0.65 -0.79 N	88.16 0.71 0.00 N	63.92 0.66 0.00 N	51.15 0.38 0.00 N	28.50 -0.12 0.00 N
FPL_FAR_ROCK_GT1 24212	79.09 6.47 -5.74 N	53.02 3.28 -13.10 N	3.40 0.16 0.00 N	32.58 2.17 0.00 N	60.51 3.36 -10.34 N	71.43 4.72 -0.25 N	83.63 1.70 -61.89 N	44.42 2.61 -15.84 N	73.90 2.83 -42.96 N	95.46 5.11 -42.40 N	126.16 7.22 -57.74 N	142.81 5.10 -97.26 N	173.00 3.74 -139.49 N	130.02 5.31 -83.91 N	121.35 4.40 -82.56 N	126.77 3.21 -97.79 N	126.46 7.36 -62.72 N	108.59 5.14 -61.59 N	76.21 4.05 -37.61 N	128.41 11.07 -23.78 N	96.72 10.16 0.88 N	80.46 7.46 -9.74 N	56.15 5.32 -0.07 N	31.57 2.95 0.00 N
FPL_FAR_ROCK_GT2 23815	79.09 6.47 -5.74 N	53.02 3.28 -13.10 N	3.40 0.16 0.00 N	32.58 2.17 0.00 N	60.51 3.36 -10.34 N	71.43 4.72 -0.25 N	83.63 1.70 -61.89 N	44.42 2.61 -15.84 N	73.90 2.83 -42.96 N	95.46 5.11 -42.40 N	126.16 7.22 -57.74 N	142.81 5.10 -97.26 N	173.00 3.74 -139.49 N	130.02 5.31 -83.91 N	121.35 4.40 -82.56 N	126.77 3.21 -97.79 N	126.46 7.36 -62.72 N	108.59 5.14 -61.59 N	76.21 4.05 -37.61 N	128.41 11.07 -23.78 N	96.72 10.16 0.88 N	80.46 7.46 -9.74 N	56.15 5.32 -0.07 N	31.57 2.95 0.00 N
FRANKLIN_FALL_HYD 24054	65.58 -1.29 0.00 N	35.93 -0.71 0.00 N	3.17 -0.07 0.00 N	29.73 -0.68 0.00 N	45.90 -0.90 0.00 N	65.22 -1.24 0.00 N	19.73 -0.32 0.00 N	25.66 -0.31 0.00 N	27.84 -0.27 0.00 N	47.36 -0.53 0.05 N	59.56 -0.81 0.83 N	38.01 -0.77 1.66 N	27.08 -0.53 2.16 N	39.97 -0.83 0.00 N	33.67 -0.71 0.00 N	25.30 -0.47 0.00 N	55.26 -1.11 0.00 N	40.99 -0.87 0.00 N	33.80 -0.74 0.00 N	92.02 -1.53 0.00 N	86.25 -1.19 0.00 N	62.56 -0.70 0.00 N	50.44 -0.32 0.00 N	28.27 -0.34 0.00 N
FREEPORT_EQUS_GT1 23764	78.67 6.06 -5.74 N	52.79 3.05 -13.10 N	3.38 0.14 0.00 N	32.55 2.14 0.00 N	60.68 3.53 -10.34 N	71.47 4.76 -0.25 N	83.59 1.66 -61.89 N	44.32 2.52 -15.83 N	56.43 2.73 -25.59 N	68.51 4.95 -15.61 N	111.57 7.04 -43.33 N	119.40 4.97 -73.98 N	125.39 3.57 -92.05 N	122.01 5.07 -76.14 N	115.11 4.08 -76.64 N	126.81 3.24 -97.79 N	126.46 7.37 -62.72 N	102.78 5.23 -55.69 N	76.36 4.21 -37.61 N	127.92 10.58 -23.78 N	96.28 9.71 0.88 N	80.09 7.08 -9.74 N	56.06 5.23 -0.07 N	31.40 2.79 0.00 N
FULTON COGEN____ 23766	66.50 -0.86 -0.49 N	37.06 -0.68 -1.11 N	3.17 -0.07 0.00 N	29.82 -0.59 0.00 N	46.69 -0.99 -0.88 N	65.35 -1.14 -0.02 N	24.46 -0.26 -4.67 N	26.76 -0.37 -1.16 N	29.48 -0.35 -1.72 N	48.23 -0.60 -0.88 N	62.76 -0.83 -2.39 N	44.88 -0.38 -4.82 N	35.93 -0.35 -6.51 N	43.28 -0.35 -2.83 N	39.59 -0.27 -5.48 N	32.72 -0.19 -7.14 N	59.56 -0.47 -3.66 N	45.63 -0.47 -4.24 N	36.96 -0.40 -2.82 N	94.21 -1.21 -1.87 N	86.24 -1.20 0.00 N	62.42 -0.84 0.00 N	49.94 -0.83 0.00 N	28.17 -0.45 0.00 N
Freeport____CT2 23818	78.67 6.06 -5.74 N	52.79 3.05 -13.10 N	3.38 0.14 0.00 N	32.55 2.14 0.00 N	60.68 3.53 -10.34 N	71.47 4.76 -0.25 N	83.59 1.66 -61.89 N	44.32 2.52 -15.83 N	56.43 2.73 -25.59 N	68.51 4.95 -15.61 N	111.57 7.04 -43.33 N	119.40 4.97 -73.98 N	125.39 3.57 -92.05 N	122.01 5.07 -76.14 N	115.11 4.08 -76.64 N	126.81 3.24 -97.79 N	126.46 7.37 -62.72 N	102.78 5.23 -55.69 N	76.36 4.21 -37.61 N	127.92 10.58 -23.78 N	96.28 9.71 0.88 N	80.09 7.08 -9.74 N	56.06 5.23 -0.07 N	31.40 2.79 0.00 N
G.F.CEMENT____DRP 24184	78.55 4.18 -7.49 N	55.87 2.13 -17.11 N	3.41 0.17 0.00 N	32.08 1.67 0.00 N	62.97 2.65 -13.50 N	70.45 3.66 -0.33 N	102.10 1.35 -80.71 N	48.23 1.62 -20.64 N	60.37 1.80 -30.46 N	66.94 3.15 -15.85 N	112.07 3.99 -46.88 N	136.71 2.30 -93.97 N	153.98 1.72 -122.49 N	91.29 1.80 -48.69 N	130.85 1.55 -94.92 N	150.64 1.14 -123.73 N	122.02 2.25 -63.39 N	117.34 1.96 -73.52 N	85.20 1.79 -48.86 N	130.43 5.38 -31.49 N	91.90 5.13 0.67 N	66.67 3.48 0.07 N	53.21 2.44 0.00 N	30.07 1.46 0.00 N
GARDENVILLE____LBMP 24039	62.74 -5.03 -0.90 N	35.52 -3.17 -2.05 N	2.89 -0.36 0.00 N	27.74 -2.66 0.00 N	43.81 -4.62 -1.62 N	61.00 -5.50 -0.04 N	28.18 -1.61 -9.74 N	25.82 -2.65 -2.50 N	28.72 -3.08 -3.69 N	44.75 -5.11 -1.91 N	59.79 -7.00 -5.59 N	47.64 -4.01 -11.21 N	41.12 -3.23 -14.58 N	42.44 -4.25 -5.88 N	42.36 -3.48 -11.46 N	38.08 -2.64 -14.94 N	57.93 -6.11 -7.66 N	45.90 -4.85 -8.88 N	36.68 -3.77 -5.90 N	29.66 -9.58 54.31 N	31.77 -9.47 46.21 N	51.96 -6.52 4.78 N	45.96 -4.80 0.00 N	26.62 -2.00 0.00 N
GENERAL____MILLS 23808	62.90 -4.89 -0.91 N	35.61 -3.11 -2.08 N	2.89 -0.35 0.00 N	27.79 -2.62 0.00 N	43.90 -4.55 -1.64 N	61.10 -5.40 -0.04 N	28.37 -1.58 -9.90 N	25.90 -2.61 -2.54 N	28.83 -3.03 -3.74 N	44.88 -5.01 -1.94 N	60.00 -6.89 -5.69 N	47.91 -3.93 -11.40 N	41.43 -3.17 -14.82 N	42.63 -4.15 -5.98 N	42.61 -3.42 -11.65 N	38.37 -2.59 -15.19 N	58.14 -6.02 -7.78 N	46.12 -4.77 -9.03 N	36.82 -3.72 -6.00 N	31.12 -9.45 52.98 N	32.91 -9.34 45.20 N	52.17 -6.41 4.68 N	46.07 -4.69 0.00 N	26.68 -1.94 0.00 N
GE_PLASTICS____DRP 24183	76.48 2.34 -7.26 N	54.52 1.32 -16.56 N	3.39 0.15 0.00 N	31.52 1.11 0.00 N	61.61 1.73 -13.08 N	69.03 2.24 -0.32 N	98.89 0.68 -78.17 N	46.83 0.87 -20.00 N	58.55 0.93 -29.50 N	65.00 1.69 -15.36 N	109.07 2.27 -45.60 N	133.38 1.54 -91.40 N	150.01 1.10 -119.15 N	89.39 1.48 -47.11 N	127.81 1.37 -92.06 N	146.78 1.01 -120.00 N	120.08 2.23 -61.47 N	114.77 1.61 -71.30 N	83.26 1.33 -47.39 N	127.49 3.45 -30.48 N	89.95 3.21 0.70 N	65.42 2.24 0.07 N	52.22 1.45 0.00 N	29.45 0.84 0.00 N
GILBOA____I 23756	75.35 2.85 -5.62 N	51.10 1.63 -12.83 N	3.48 0.24 0.00 N	31.93 1.52 0.00 N	59.27 2.33 -10.13 N	69.56 2.85 -0.25 N	81.46 0.78 -60.64 N	42.51 1.03 -15.52 N	52.12 1.12 -22.89 N	61.89 2.01 -11.93 N	99.57 2.76 -35.61 N	113.66 1.84 -71.38 N	124.12 1.31 -93.04 N	79.37 1.91 -36.66 N	107.47 1.59 -71.49 N	120.10 1.14 -93.18 N	106.76 2.66 -47.73 N	99.10 1.87 -55.36 N	72.88 1.55 -36.79 N	120.62 4.06 -23.01 N	90.09 3.71 1.07 N	65.78 2.64 0.11 N	52.59 1.83 0.00 N	29.68 1.06 0.00 N



GILBOA____2 23757	75.35 2.85 -5.62 N	51.10 1.63 -12.83 N	3.48 0.24 0.00 N	31.93 1.52 0.00 N	59.27 2.33 -10.13 N	69.56 2.85 -0.25 N	81.46 0.78 -60.64 N	42.51 1.03 -15.52 N	52.12 1.12 -22.89 N	61.89 2.01 -11.93 N	99.57 2.76 -35.61 N	113.66 1.84 -71.38 N	124.12 1.31 -93.04 N	79.37 1.91 -36.66 N	107.47 1.59 -71.49 N	120.10 1.14 -93.18 N	106.76 2.66 -47.73 N	99.10 1.87 -55.36 N	72.88 1.55 -36.79 N	120.62 4.06 -23.01 N	90.09 3.71 1.07 N	65.78 2.64 0.11 N	52.59 1.83 0.00 N	29.68 1.06 0.00 N
GILBOA____3 23758	75.35 2.85 -5.62 N	51.10 1.63 -12.83 N	3.48 0.24 0.00 N	31.93 1.52 0.00 N	59.27 2.33 -10.13 N	69.56 2.85 -0.25 N	81.46 0.78 -60.64 N	42.51 1.03 -15.52 N	52.12 1.12 -22.89 N	61.89 2.01 -11.93 N	99.57 2.76 -35.61 N	113.66 1.84 -71.38 N	124.12 1.31 -93.04 N	79.37 1.91 -36.66 N	107.47 1.59 -71.49 N	120.10 1.14 -93.18 N	106.76 2.66 -47.73 N	99.10 1.87 -55.36 N	72.88 1.55 -36.79 N	120.62 4.06 -23.01 N	90.09 3.71 1.07 N	65.78 2.64 0.11 N	52.59 1.83 0.00 N	29.68 1.06 0.00 N
GILBOA____4 23759	75.35 2.85 -5.62 N	51.10 1.63 -12.83 N	3.48 0.24 0.00 N	31.93 1.52 0.00 N	59.27 2.33 -10.13 N	69.56 2.85 -0.25 N	81.46 0.78 -60.64 N	42.51 1.03 -15.52 N	52.12 1.12 -22.89 N	61.89 2.01 -11.93 N	99.57 2.76 -35.61 N	113.66 1.84 -71.38 N	124.12 1.31 -93.04 N	79.37 1.91 -36.66 N	107.47 1.59 -71.49 N	120.10 1.14 -93.18 N	106.76 2.66 -47.73 N	99.10 1.87 -55.36 N	72.88 1.55 -36.79 N	120.62 4.06 -23.01 N	90.09 3.71 1.07 N	65.78 2.64 0.11 N	52.59 1.83 0.00 N	29.68 1.06 0.00 N
GILBOA____ 23599	75.35 2.85 -5.62 N	51.10 1.63 -12.83 N	3.48 0.24 0.00 N	31.93 1.52 0.00 N	59.27 2.33 -10.13 N	69.56 2.85 -0.25 N	81.46 0.78 -60.64 N	42.51 1.03 -15.52 N	52.12 1.12 -22.89 N	61.89 2.01 -11.93 N	99.57 2.76 -35.61 N	113.66 1.84 -71.38 N	124.12 1.31 -93.04 N	79.37 1.91 -36.66 N	107.47 1.59 -71.49 N	120.10 1.14 -93.18 N	106.76 2.66 -47.73 N	99.10 1.87 -55.36 N	72.88 1.55 -36.79 N	120.62 4.06 -23.01 N	90.09 3.71 1.07 N	65.78 2.64 0.11 N	52.59 1.83 0.00 N	29.68 1.06 0.00 N
GINNA____ 23603	61.93 -5.58 -0.63 N	34.88 -3.20 -1.44 N	2.94 -0.30 0.00 N	27.71 -2.70 0.00 N	43.51 -4.43 -1.14 N	60.97 -5.52 -0.03 N	25.29 -1.50 -6.74 N	25.52 -2.18 -1.73 N	28.28 -2.39 -2.56 N	45.27 -4.00 -1.32 N	59.69 -5.34 -3.83 N	44.92 -3.20 -7.67 N	37.24 -3.32 -9.95 N	41.55 -3.32 -4.07 N	39.51 -2.80 -7.92 N	34.03 -2.08 -10.33 N	56.81 -4.86 -5.29 N	44.22 -3.79 -6.14 N	35.55 -3.08 -4.08 N	92.93 -8.24 -7.62 N	83.41 -7.94 -3.90 N	58.19 -5.48 -0.40 N	46.41 -4.35 0.00 N	26.46 -2.15 0.00 N
GLEN PARK____ 23778	67.40 0.27 -0.26 N	37.20 -0.03 -0.60 N	3.23 -0.02 0.00 N	30.31 -0.10 0.00 N	47.14 -0.13 -0.47 N	66.55 0.08 -0.01 N	22.74 0.35 -2.34 N	27.21 0.64 -0.60 N	29.77 0.77 -0.88 N	49.68 1.36 -0.37 N	62.96 1.76 0.00 N	41.60 1.16 0.00 N	30.55 0.78 0.00 N	43.12 0.90 -1.42 N	37.81 0.70 -2.73 N	29.77 0.48 -3.52 N	59.09 0.92 -1.79 N	44.54 0.60 -2.08 N	36.47 0.55 -1.38 N	96.06 1.59 -0.91 N	89.02 1.57 0.00 N	64.52 1.26 0.00 N	51.59 0.82 0.00 N	28.74 0.12 0.00 N
GLENWOOD_IC_1_G5 23712	78.41 5.80 -5.74 N	52.69 2.95 -13.10 N	3.40 0.16 0.00 N	32.55 2.14 0.00 N	60.55 3.40 -10.34 N	71.36 4.64 -0.25 N	83.56 1.63 -61.89 N	44.22 2.41 -15.83 N	55.14 2.64 -24.40 N	66.54 4.82 -13.78 N	110.32 6.69 -42.43 N	120.11 4.74 -74.93 N	127.23 3.48 -93.98 N	122.10 4.85 -76.45 N	115.16 3.89 -76.89 N	126.46 2.90 -97.79 N	125.56 6.47 -62.72 N	102.41 4.62 -55.93 N	75.84 3.68 -37.61 N	126.94 9.60 -23.78 N	95.55 8.98 0.88 N	79.51 6.51 -9.74 N	55.48 4.65 -0.07 N	31.10 2.49 0.00 N
GLENWOOD_IC_2_G1 23688	78.16 5.55 -5.74 N	52.58 2.84 -13.10 N	3.40 0.16 0.00 N	32.48 2.07 0.00 N	60.44 3.29 -10.34 N	71.31 4.59 -0.25 N	83.53 1.60 -61.89 N	44.15 2.35 -15.83 N	54.03 2.55 -23.36 N	64.75 4.63 -12.18 N	109.25 6.34 -41.71 N	122.49 4.49 -77.55 N	132.42 3.31 -99.34 N	122.73 4.60 -77.33 N	115.81 3.87 -77.55 N	126.42 2.86 -97.79 N	125.44 6.35 -62.72 N	103.03 4.58 -56.59 N	75.82 3.67 -37.61 N	126.60 9.26 -23.78 N	95.14 8.57 0.88 N	79.22 6.21 -9.74 N	55.27 4.43 -0.07 N	31.01 2.39 0.00 N
GLENWOOD_IC_3_G1 23689	78.16 5.55 -5.74 N	52.58 2.84 -13.10 N	3.40 0.16 0.00 N	32.48 2.07 0.00 N	60.44 3.29 -10.34 N	71.31 4.59 -0.25 N	83.53 1.60 -61.89 N	44.15 2.35 -15.83 N	54.03 2.55 -23.36 N	64.75 4.63 -12.18 N	109.25 6.34 -41.71 N	122.49 4.49 -77.55 N	132.42 3.31 -99.34 N	122.73 4.60 -77.33 N	115.81 3.87 -77.55 N	126.42 2.86 -97.79 N	125.44 6.35 -62.72 N	103.03 4.58 -56.59 N	75.82 3.67 -37.61 N	126.60 9.26 -23.78 N	95.14 8.57 0.88 N	79.22 6.21 -9.74 N	55.27 4.43 -0.07 N	31.01 2.39 0.00 N
GLENWOOD____4 23550	78.41 5.80 -5.74 N	52.68 2.95 -13.10 N	3.40 0.16 0.00 N	32.55 2.14 0.00 N	60.55 3.40 -10.34 N	71.36 4.64 -0.25 N	83.55 1.62 -61.89 N	44.22 2.41 -15.83 N	55.14 2.64 -24.39 N	66.54 4.82 -13.77 N	110.31 6.69 -42.43 N	120.09 4.74 -74.90 N	127.19 3.47 -93.95 N	122.10 4.85 -76.45 N	115.23 3.96 -76.88 N	126.52 2.96 -97.79 N	125.69 6.60 -62.72 N	102.49 4.71 -55.92 N	75.91 3.75 -37.61 N	126.94 9.60 -23.78 N	95.55 8.98 0.88 N	79.51 6.51 -9.74 N	55.48 4.65 -0.07 N	31.10 2.49 0.00 N
GLENWOOD____5 23614	78.41 5.80 -5.74 N	52.68 2.95 -13.10 N	3.40 0.16 0.00 N	32.55 2.14 0.00 N	60.55 3.40 -10.34 N	71.36 4.64 -0.25 N	83.55 1.62 -61.89 N	44.22 2.41 -15.83 N	55.14 2.64 -24.39 N	66.54 4.82 -13.77 N	110.31 6.69 -42.43 N	120.09 4.74 -74.90 N	127.19 3.47 -93.95 N	122.10 4.85 -76.45 N	115.23 3.96 -76.88 N	126.52 2.96 -97.79 N	125.69 6.60 -62.72 N	102.49 4.71 -55.92 N	75.91 3.75 -37.61 N	126.94 9.60 -23.78 N	95.55 8.98 0.88 N	79.51 6.51 -9.74 N	55.48 4.65 -0.07 N	31.10 2.49 0.00 N
GLOBAL GREEN_PORT_GT1 23814	81.69 9.07 -5.74 N	54.66 4.92 -13.10 N	3.56 0.32 0.00 N	34.10 3.69 0.00 N	63.68 6.53 -10.34 N	76.06 9.35 -0.25 N	85.08 3.15 -61.89 N	46.21 4.41 -15.83 N	53.54 4.86 -20.57 N	64.82 9.00 -7.87 N	111.75 11.43 -39.12 N	114.10 7.71 -65.94 N	111.19 5.74 -75.68 N	122.48 8.23 -73.45 N	115.89 6.90 -74.60 N	129.05 5.49 -97.79 N	131.47 12.38 -62.71 N	104.48 8.97 -53.65 N	79.33 7.17 -37.61 N	134.71 17.37 -23.78 N	102.80 16.23 0.88 N	85.44 12.43 -9.74 N	61.26 10.43 -0.07 N	33.63 5.01 0.00 N
GOETHSLN____LBMP 323567	77.90 5.29 -5.74 N	52.45 2.71 -13.10 N	3.37 0.13 0.00 N	32.36 1.96 0.00 N	60.22 3.08 -10.34 N	71.08 4.37 -0.25 N	83.50 1.58 -61.87 N	44.14 2.35 -15.83 N	53.99 2.52 -23.35 N	64.68 4.55 -12.17 N	103.54 6.03 -36.31 N	117.48 4.25 -72.78 N	127.74 3.10 -94.87 N	82.59 4.33 -37.46 N	111.14 3.70 -73.06 N	123.69 2.69 -95.23 N	111.15 5.99 -48.78 N	102.76 4.32 -56.58 N	75.57 3.42 -37.60 N	125.89 8.56 -23.78 N	94.39 7.82 0.88 N	68.74 5.57 0.09 N	54.78 4.01 0.00 N	30.82 2.21 0.00 N
GOUDEY____7 23579	69.21 0.37 -1.97 N	41.10 -0.04 -4.50 N	3.21 -0.03 0.00 N	30.41 0.00 0.00 N	50.23 -0.13 -3.55 N	66.46 -0.09 -0.09 N	41.79 0.00 -21.75 N	31.57 0.04 -5.57 N	36.24 -0.09 -8.21 N	52.37 0.15 -4.27 N	74.05 0.20 -12.65 N	66.21 0.41 -25.35 N	62.90 0.10 -33.03 N	54.23 0.29 -13.14 N	60.37 0.37 -25.61 N	59.37 0.21 -33.39 N	74.05 0.57 -17.10 N	61.89 0.19 -19.84 N	48.05 0.32 -13.18 N	96.85 0.88 -2.42 N	82.93 0.49 5.01 N	63.04 0.30 0.52 N	50.80 0.04 0.00 N	28.73 0.12 0.00 N



	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOUDEY___8 23580	69.21 <u>0.37</u> <u>-1.97</u> N	41.10 <u>-0.04</u> <u>-4.50</u> N	3.21 <u>-0.03</u> <u>0.00</u> N	30.41 <u>0.00</u> <u>0.00</u> N	50.23 <u>-0.13</u> <u>-3.55</u> N	66.46 <u>-0.09</u> <u>-0.09</u> N	41.79 <u>0.00</u> <u>-21.75</u> N	31.57 <u>0.04</u> <u>-5.57</u> N	36.24 <u>-0.09</u> <u>-8.21</u> N	52.37 <u>0.15</u> <u>-4.27</u> N	74.05 <u>0.20</u> <u>-12.65</u> N	66.21 <u>0.41</u> <u>-25.35</u> N	62.90 <u>0.10</u> <u>-33.03</u> N	54.23 <u>0.29</u> <u>-13.14</u> N	60.37 <u>0.37</u> <u>-25.61</u> N	59.37 <u>0.21</u> <u>-33.39</u> N	74.05 <u>0.57</u> <u>-17.10</u> N	61.89 <u>0.19</u> <u>-19.84</u> N	48.05 <u>0.32</u> <u>-13.18</u> N	96.85 <u>0.88</u> <u>-2.42</u> N	82.93 <u>0.49</u> <u>5.01</u> N	63.04 <u>0.30</u> <u>0.52</u> N	50.80 <u>0.04</u> <u>0.00</u> N	28.73 <u>0.12</u> <u>0.00</u> N						
GOWANUS_GT1_1 24077	78.62 <u>5.99</u> <u>-5.75</u> N	52.80 <u>3.06</u> <u>-13.10</u> N	3.40 <u>0.16</u> <u>0.00</u> N	32.66 <u>2.26</u> <u>0.00</u> N	60.68 <u>3.53</u> <u>-10.34</u> N	71.71 <u>4.99</u> <u>-0.26</u> N	83.67 <u>1.74</u> <u>-61.88</u> N	44.34 <u>2.53</u> <u>-15.84</u> N	54.21 <u>2.74</u> <u>-23.36</u> N	65.02 <u>4.90</u> <u>-12.17</u> N	103.98 <u>6.47</u> <u>-36.31</u> N	117.77 <u>4.55</u> <u>-72.78</u> N	127.97 <u>3.33</u> <u>-94.87</u> N	83.72 <u>4.67</u> <u>-38.25</u> N	111.42 <u>3.98</u> <u>-73.06</u> N	123.91 <u>2.91</u> <u>-95.23</u> N	111.61 <u>6.45</u> <u>-48.78</u> N	103.11 <u>4.67</u> <u>-56.58</u> N	75.85 <u>3.70</u> <u>-37.61</u> N	126.64 <u>9.31</u> <u>-23.78</u> N	95.19 <u>8.62</u> <u>0.88</u> N	69.37 <u>6.20</u> <u>0.08</u> N	55.21 <u>4.45</u> <u>0.00</u> N	31.06 <u>2.45</u> <u>0.00</u> N						
GOWANUS_GT1_2 24078	78.62 <u>5.99</u> <u>-5.75</u> N	52.80 <u>3.06</u> <u>-13.10</u> N	3.40 <u>0.16</u> <u>0.00</u> N	32.66 <u>2.26</u> <u>0.00</u> N	60.68 <u>3.53</u> <u>-10.34</u> N	71.71 <u>4.99</u> <u>-0.26</u> N	83.67 <u>1.74</u> <u>-61.88</u> N	44.34 <u>2.53</u> <u>-15.84</u> N	54.21 <u>2.74</u> <u>-23.36</u> N	65.02 <u>4.90</u> <u>-12.17</u> N	103.98 <u>6.47</u> <u>-36.31</u> N	117.77 <u>4.55</u> <u>-72.78</u> N	127.97 <u>3.33</u> <u>-94.87</u> N	83.72 <u>4.67</u> <u>-38.25</u> N	111.42 <u>3.98</u> <u>-73.06</u> N	123.91 <u>2.91</u> <u>-95.23</u> N	111.61 <u>6.45</u> <u>-48.78</u> N	103.11 <u>4.67</u> <u>-56.58</u> N	75.85 <u>3.70</u> <u>-37.61</u> N	126.64 <u>9.31</u> <u>-23.78</u> N	95.19 <u>8.62</u> <u>0.88</u> N	69.37 <u>6.20</u> <u>0.08</u> N	55.21 <u>4.45</u> <u>0.00</u> N	31.06 <u>2.45</u> <u>0.00</u> N						
GOWANUS_GT1_3 24079	78.62 <u>5.99</u> <u>-5.75</u> N	52.80 <u>3.06</u> <u>-13.10</u> N	3.40 <u>0.16</u> <u>0.00</u> N	32.66 <u>2.26</u> <u>0.00</u> N	60.68 <u>3.53</u> <u>-10.34</u> N	71.71 <u>4.99</u> <u>-0.26</u> N	83.67 <u>1.74</u> <u>-61.88</u> N	44.34 <u>2.53</u> <u>-15.84</u> N	54.21 <u>2.74</u> <u>-23.36</u> N	65.02 <u>4.90</u> <u>-12.17</u> N	103.98 <u>6.47</u> <u>-36.31</u> N	117.77 <u>4.55</u> <u>-72.78</u> N	127.97 <u>3.33</u> <u>-94.87</u> N	83.72 <u>4.67</u> <u>-38.25</u> N	111.42 <u>3.98</u> <u>-73.06</u> N	123.91 <u>2.91</u> <u>-95.23</u> N	111.61 <u>6.45</u> <u>-48.78</u> N	103.11 <u>4.67</u> <u>-56.58</u> N	75.85 <u>3.70</u> <u>-37.61</u> N	126.64 <u>9.31</u> <u>-23.78</u> N	95.19 <u>8.62</u> <u>0.88</u> N	69.37 <u>6.20</u> <u>0.08</u> N	55.21 <u>4.45</u> <u>0.00</u> N	31.06 <u>2.45</u> <u>0.00</u> N						
GOWANUS_GT1_4 24080	78.62 <u>5.99</u> <u>-5.75</u> N	52.80 <u>3.06</u> <u>-13.10</u> N	3.40 <u>0.16</u> <u>0.00</u> N	32.66 <u>2.26</u> <u>0.00</u> N	60.68 <u>3.53</u> <u>-10.34</u> N	71.71 <u>4.99</u> <u>-0.26</u> N	83.67 <u>1.74</u> <u>-61.88</u> N	44.34 <u>2.53</u> <u>-15.84</u> N	54.21 <u>2.74</u> <u>-23.36</u> N	65.02 <u>4.90</u> <u>-12.17</u> N	103.98 <u>6.47</u> <u>-36.31</u> N	117.77 <u>4.55</u> <u>-72.78</u> N	127.97 <u>3.33</u> <u>-94.87</u> N	83.72 <u>4.67</u> <u>-38.25</u> N	111.42 <u>3.98</u> <u>-73.06</u> N	123.91 <u>2.91</u> <u>-95.23</u> N	111.61 <u>6.45</u> <u>-48.78</u> N	103.11 <u>4.67</u> <u>-56.58</u> N	75.85 <u>3.70</u> <u>-37.61</u> N	126.64 <u>9.31</u> <u>-23.78</u> N	95.19 <u>8.62</u> <u>0.88</u> N	69.37 <u>6.20</u> <u>0.08</u> N	55.21 <u>4.45</u> <u>0.00</u> N	31.06 <u>2.45</u> <u>0.00</u> N						
GOWANUS_GT1_5 24084	78.62 <u>5.99</u> <u>-5.75</u> N	52.80 <u>3.06</u> <u>-13.10</u> N	3.40 <u>0.16</u> <u>0.00</u> N	32.66 <u>2.26</u> <u>0.00</u> N	60.68 <u>3.53</u> <u>-10.34</u> N	71.71 <u>4.99</u> <u>-0.26</u> N	83.67 <u>1.74</u> <u>-61.88</u> N	44.34 <u>2.53</u> <u>-15.84</u> N	54.21 <u>2.74</u> <u>-23.36</u> N	65.02 <u>4.90</u> <u>-12.17</u> N	103.98 <u>6.47</u> <u>-36.31</u> N	117.77 <u>4.55</u> <u>-72.78</u> N	127.97 <u>3.33</u> <u>-94.87</u> N	83.72 <u>4.67</u> <u>-38.25</u> N	111.42 <u>3.98</u> <u>-73.06</u> N	123.91 <u>2.91</u> <u>-95.23</u> N	111.61 <u>6.45</u> <u>-48.78</u> N	103.11 <u>4.67</u> <u>-56.58</u> N	75.85 <u>3.70</u> <u>-37.61</u> N	126.64 <u>9.31</u> <u>-23.78</u> N	95.19 <u>8.62</u> <u>0.88</u> N	69.37 <u>6.20</u> <u>0.08</u> N	55.21 <u>4.45</u> <u>0.00</u> N	31.06 <u>2.45</u> <u>0.00</u> N						
GOWANUS_GT1_6 24111	78.62 <u>5.99</u> <u>-5.75</u> N	52.80 <u>3.06</u> <u>-13.10</u> N	3.40 <u>0.16</u> <u>0.00</u> N	32.66 <u>2.26</u> <u>0.00</u> N	60.68 <u>3.53</u> <u>-10.34</u> N	71.71 <u>4.99</u> <u>-0.26</u> N	83.67 <u>1.74</u> <u>-61.88</u> N	44.34 <u>2.53</u> <u>-15.84</u> N	54.21 <u>2.74</u> <u>-23.36</u> N	65.02 <u>4.90</u> <u>-12.17</u> N	103.98 <u>6.47</u> <u>-36.31</u> N	117.77 <u>4.55</u> <u>-72.78</u> N	127.97 <u>3.33</u> <u>-94.87</u> N	83.72 <u>4.67</u> <u>-38.25</u> N	111.42 <u>3.98</u> <u>-73.06</u> N	123.91 <u>2.91</u> <u>-95.23</u> N	111.61 <u>6.45</u> <u>-48.78</u> N	103.11 <u>4.67</u> <u>-56.58</u> N	75.85 <u>3.70</u> <u>-37.61</u> N	126.64 <u>9.31</u> <u>-23.78</u> N	95.19 <u>8.62</u> <u>0.88</u> N	69.37 <u>6.20</u> <u>0.08</u> N	55.21 <u>4.45</u> <u>0.00</u> N	31.06 <u>2.45</u> <u>0.00</u> N						
GOWANUS_GT1_7 24112	78.62 <u>5.99</u> <u>-5.75</u> N	52.80 <u>3.06</u> <u>-13.10</u> N	3.40 <u>0.16</u> <u>0.00</u> N	32.66 <u>2.26</u> <u>0.00</u> N	60.68 <u>3.53</u> <u>-10.34</u> N	71.71 <u>4.99</u> <u>-0.26</u> N	83.67 <u>1.74</u> <u>-61.88</u> N	44.34 <u>2.53</u> <u>-15.84</u> N	54.21 <u>2.74</u> <u>-23.36</u> N	65.02 <u>4.90</u> <u>-12.17</u> N	103.98 <u>6.47</u> <u>-36.31</u> N	117.77 <u>4.55</u> <u>-72.78</u> N	127.97 <u>3.33</u> <u>-94.87</u> N	83.72 <u>4.67</u> <u>-38.25</u> N	111.42 <u>3.98</u> <u>-73.06</u> N	123.91 <u>2.91</u> <u>-95.23</u> N	111.61 <u>6.45</u> <u>-48.78</u> N	103.11 <u>4.67</u> <u>-56.58</u> N	75.85 <u>3.70</u> <u>-37.61</u> N	126.64 <u>9.31</u> <u>-23.78</u> N	95.19 <u>8.62</u> <u>0.88</u> N	69.37 <u>6.20</u> <u>0.08</u> N	55.21 <u>4.45</u> <u>0.00</u> N	31.06 <u>2.45</u> <u>0.00</u> N						
GOWANUS_GT1_8 24113	78.62 <u>5.99</u> <u>-5.75</u> N	52.80 <u>3.06</u> <u>-13.10</u> N	3.40 <u>0.16</u> <u>0.00</u> N	32.66 <u>2.26</u> <u>0.00</u> N	60.68 <u>3.53</u> <u>-10.34</u> N	71.71 <u>4.99</u> <u>-0.26</u> N	83.67 <u>1.74</u> <u>-61.88</u> N	44.34 <u>2.53</u> <u>-15.84</u> N	54.21 <u>2.74</u> <u>-23.36</u> N	65.02 <u>4.90</u> <u>-12.17</u> N	103.98 <u>6.47</u> <u>-36.31</u> N	117.77 <u>4.55</u> <u>-72.78</u> N	127.97 <u>3.33</u> <u>-94.87</u> N	83.72 <u>4.67</u> <u>-38.25</u> N	111.42 <u>3.98</u> <u>-73.06</u> N	123.91 <u>2.91</u> <u>-95.23</u> N	111.61 <u>6.45</u> <u>-48.78</u> N	103.11 <u>4.67</u> <u>-56.58</u> N	75.85 <u>3.70</u> <u>-37.61</u> N	126.64 <u>9.31</u> <u>-23.78</u> N	95.19 <u>8.62</u> <u>0.88</u> N	69.37 <u>6.20</u> <u>0.08</u> N	55.21 <u>4.45</u> <u>0.00</u> N	31.06 <u>2.45</u> <u>0.00</u> N						
GOWANUS_GT2_1 24114	78.62 <u>5.99</u> <u>-5.75</u> N	52.80 <u>3.06</u> <u>-13.10</u> N	3.40 <u>0.16</u> <u>0.00</u> N	32.66 <u>2.26</u> <u>0.00</u> N	60.68 <u>3.53</u> <u>-10.34</u> N	71.71 <u>4.99</u> <u>-0.26</u> N	83.67 <u>1.74</u> <u>-61.88</u> N	44.34 <u>2.53</u> <u>-15.84</u> N	54.21 <u>2.74</u> <u>-23.36</u> N	65.02 <u>4.90</u> <u>-12.17</u> N	103.98 <u>6.47</u> <u>-36.31</u> N	117.77 <u>4.55</u> <u>-72.78</u> N	127.97 <u>3.33</u> <u>-94.87</u> N	83.72 <u>4.67</u> <u>-38.25</u> N	111.42 <u>3.98</u> <u>-73.06</u> N	123.91 <u>2.91</u> <u>-95.23</u> N	111.61 <u>6.45</u> <u>-48.78</u> N	103.11 <u>4.67</u> <u>-56.58</u> N	75.85 <u>3.70</u> <u>-37.61</u> N	126.64 <u>9.31</u> <u>-23.78</u> N	95.19 <u>8.62</u> <u>0.88</u> N	69.37 <u>6.20</u> <u>0.08</u> N	55.21 <u>4.45</u> <u>0.00</u> N	31.06 <u>2.45</u> <u>0.00</u> N						
GOWANUS_GT2_2 24115	78.62 <u>5.99</u> <u>-5.75</u> N	52.80 <u>3.06</u> <u>-13.10</u> N	3.40 <u>0.16</u> <u>0.00</u> N	32.66 <u>2.26</u> <u>0.00</u> N	60.68 <u>3.53</u> <u>-10.34</u> N	71.71 <u>4.99</u> <u>-0.26</u> N	83.67 <u>1.74</u> <u>-61.88</u> N	44.34 <u>2.53</u> <u>-15.84</u> N	54.21 <u>2.74</u> <u>-23.36</u> N	65.02 <u>4.90</u> <u>-12.17</u> N	103.98 <u>6.47</u> <u>-36.31</u> N	117.77 <u>4.55</u> <u>-72.78</u> N	127.97 <u>3.33</u> <u>-94.87</u> N	83.72 <u>4.67</u> <u>-38.25</u> N	111.42 <u>3.98</u> <u>-73.06</u> N	123.91 <u>2.91</u> <u>-95.23</u> N	111.61 <u>6.45</u> <u>-48.78</u> N	103.11 <u>4.67</u> <u>-56.58</u> N	75.85 <u>3.70</u> <u>-37.61</u> N	126.64 <u>9.31</u> <u>-23.78</u> N	95.19 <u>8.62</u> <u>0.88</u> N	69.37 <u>6.20</u> <u>0.08</u> N	55.21 <u>4.45</u> <u>0.00</u> N	31.06 <u>2.45</u> <u>0.00</u> N						
GOWANUS_GT2_3 24116	78.62 <u>5.99</u> <u>-5.75</u> N	52.80 <u>3.06</u> <u>-13.10</u> N	3.40 <u>0.16</u> <u>0.00</u> N	32.66 <u>2.26</u> <u>0.00</u> N	60.68 <u>3.53</u> <u>-10.34</u> N	71.71 <u>4.99</u> <u>-0.26</u> N	83.67 <u>1.74</u> <u>-61.88</u> N	44.34 <u>2.53</u> <u>-15.84</u> N	54.21 <u>2.74</u> <u>-23.36</u> N	65.02 <u>4.90</u> <u>-12.17</u> N	103.98 <u>6.47</u> <u>-36.31</u> N	117.77 <u>4.55</u> <u>-72.78</u> N	127.97 <u>3.33</u> <u>-94.87</u> N	83.72 <u>4.67</u> <u>-38.25</u> N	111.42 <u>3.98</u> <u>-73.06</u> N	123.91 <u>2.91</u> <u>-95.23</u> N	111.61 <u>6.45</u> <u>-48.78</u> N	103.11 <u>4.67</u> <u>-56.58</u> N	75.85 <u>3.70</u> <u>-37.61</u> N	126.64 <u>9.31</u> <u>-23.78</u> N	95.19 <u>8.62</u> <u>0.88</u> N	69.37 <u>6.20</u> <u>0.08</u> N	55.21 <u>4.45</u> <u>0.00</u> N	31.06 <u>2.45</u> <u>0.00</u> N						
GOWANUS_GT2_4 24117	78.62 <u>5.99</u> <u>-5.75</u> N	52.80 <u>3.06</u> <u>-13.10</u> N	3.40 <u>0.16</u> <u>0.00</u> N	32.66 <u>2.26</u> <u>0.00</u> N	60.68 <u>3.53</u> <u>-10.34</u> N	71.71 <u>4.99</u> <u>-0.26</u> N	83.67 <u>1.74</u> <u>-61.88</u> N	44.34 <u>2.53</u> <u>-15.84</u> N	54.21 <u>2.74</u> <u>-23.36</u> N	65.02 <u>4.90</u> <u>-12.17</u> N	103.98 <u>6.47</u> <u>-36.31</u> N	117.77 <u>4.55</u> <u>-72.78</u> N	127.97 <u>3.33</u> <u>-94.87</u> N	83.72 <u>4.67</u> <u>-38.25</u> N	111.42 <u>3.98</u> <u>-73.06</u> N	123.91 <u>2.91</u> <u>-95.23</u> N	111.61 <u>6.45</u> <u>-48.78</u> N	103.11 <u>4.67</u> <u>-56.58</u> N	75.85 <u>3.70</u> <u>-37.61</u> N	126.64 <u>9.31</u> <u>-23.78</u> N	95.19 <u>8.62</u> <u>0.88</u> N	69.37 <u>6.20</u> <u>0.08</u> N	55.21 <u>4.45</u> <u>0.00</u> N	31.06 <u>2.45</u> <u>0.00</u> N						
GOWANUS_GT2_5	78.62	52.80	3.40	32.66	60.68	71.71	83.67	44.34	54.21	65.02	103.98	117.77	127.97	83.72	111.42	123.91	111.61	103.11	75.85	126.64	95.19	69.37	55.21	31.06						



24118	5.99 -5.75 N	3.06 -13.10 N	0.16 0.00 N	2.26 0.00 N	3.53 -10.34 N	4.99 -0.26 N	1.74 -61.88 N	2.53 -15.84 N	2.74 -23.36 N	4.90 -12.17 N	6.47 -36.31 N	4.55 -72.78 N	3.33 -94.87 N	4.67 -38.25 N	3.98 -73.06 N	2.91 -95.23 N	6.45 -48.78 N	4.67 -56.58 N	3.70 -37.61 N	9.31 -23.78 N	8.62 0.88 N	6.20 0.08 N	4.45 0.00 N	2.45 0.00 N
GOWANUS_GT2_6 24119	78.62 5.99 -5.75 N	52.80 3.06 -13.10 N	3.40 0.16 0.00 N	32.66 2.26 0.00 N	60.68 3.53 -10.34 N	71.71 4.99 -0.26 N	83.67 1.74 -61.88 N	44.34 2.53 -15.84 N	54.21 2.74 -23.36 N	65.02 4.90 -12.17 N	103.98 6.47 -36.31 N	117.77 4.55 -72.78 N	127.97 3.33 -94.87 N	83.72 4.67 -38.25 N	111.42 3.98 -73.06 N	123.91 2.91 -95.23 N	111.61 6.45 -48.78 N	103.11 4.67 -56.58 N	75.85 3.70 -37.61 N	126.64 9.31 -23.78 N	95.19 8.62 0.88 N	69.37 6.20 0.08 N	55.21 4.45 0.00 N	31.06 2.45 0.00 N
GOWANUS_GT2_7 24120	78.62 5.99 -5.75 N	52.80 3.06 -13.10 N	3.40 0.16 0.00 N	32.66 2.26 0.00 N	60.68 3.53 -10.34 N	71.71 4.99 -0.26 N	83.67 1.74 -61.88 N	44.34 2.53 -15.84 N	54.21 2.74 -23.36 N	65.02 4.90 -12.17 N	103.98 6.47 -36.31 N	117.77 4.55 -72.78 N	127.97 3.33 -94.87 N	83.72 4.67 -38.25 N	111.42 3.98 -73.06 N	123.91 2.91 -95.23 N	111.61 6.45 -48.78 N	103.11 4.67 -56.58 N	75.85 3.70 -37.61 N	126.64 9.31 -23.78 N	95.19 8.62 0.88 N	69.37 6.20 0.08 N	55.21 4.45 0.00 N	31.06 2.45 0.00 N
GOWANUS_GT2_8 24121	78.62 5.99 -5.75 N	52.80 3.06 -13.10 N	3.40 0.16 0.00 N	32.66 2.26 0.00 N	60.68 3.53 -10.34 N	71.71 4.99 -0.26 N	83.67 1.74 -61.88 N	44.34 2.53 -15.84 N	54.21 2.74 -23.36 N	65.02 4.90 -12.17 N	103.98 6.47 -36.31 N	117.77 4.55 -72.78 N	127.97 3.33 -94.87 N	83.72 4.67 -38.25 N	111.42 3.98 -73.06 N	123.91 2.91 -95.23 N	111.61 6.45 -48.78 N	103.11 4.67 -56.58 N	75.85 3.70 -37.61 N	126.64 9.31 -23.78 N	95.19 8.62 0.88 N	69.37 6.20 0.08 N	55.21 4.45 0.00 N	31.06 2.45 0.00 N
GOWANUS_GT3_1 24122	78.62 5.99 -5.75 N	52.80 3.06 -13.10 N	3.40 0.16 0.00 N	32.66 2.26 0.00 N	60.68 3.53 -10.34 N	71.71 4.99 -0.26 N	83.67 1.74 -61.88 N	44.34 2.53 -15.84 N	54.21 2.74 -23.36 N	65.02 4.90 -12.17 N	103.98 6.47 -36.31 N	117.77 4.55 -72.78 N	127.97 3.33 -94.87 N	83.72 4.67 -38.25 N	111.42 3.98 -73.06 N	123.91 2.91 -95.23 N	111.61 6.45 -48.78 N	103.11 4.67 -56.58 N	75.85 3.70 -37.61 N	126.64 9.31 -23.78 N	95.19 8.62 0.88 N	69.37 6.20 0.08 N	55.21 4.45 0.00 N	31.06 2.45 0.00 N
GOWANUS_GT3_2 24123	78.62 5.99 -5.75 N	52.80 3.06 -13.10 N	3.40 0.16 0.00 N	32.66 2.26 0.00 N	60.68 3.53 -10.34 N	71.71 4.99 -0.26 N	83.67 1.74 -61.88 N	44.34 2.53 -15.84 N	54.21 2.74 -23.36 N	65.02 4.90 -12.17 N	103.98 6.47 -36.31 N	117.77 4.55 -72.78 N	127.97 3.33 -94.87 N	83.72 4.67 -38.25 N	111.42 3.98 -73.06 N	123.91 2.91 -95.23 N	111.61 6.45 -48.78 N	103.11 4.67 -56.58 N	75.85 3.70 -37.61 N	126.64 9.31 -23.78 N	95.19 8.62 0.88 N	69.37 6.20 0.08 N	55.21 4.45 0.00 N	31.06 2.45 0.00 N
GOWANUS_GT3_3 24124	78.62 5.99 -5.75 N	52.80 3.06 -13.10 N	3.40 0.16 0.00 N	32.66 2.26 0.00 N	60.68 3.53 -10.34 N	71.71 4.99 -0.26 N	83.67 1.74 -61.88 N	44.34 2.53 -15.84 N	54.21 2.74 -23.36 N	65.02 4.90 -12.17 N	103.98 6.47 -36.31 N	117.77 4.55 -72.78 N	127.97 3.33 -94.87 N	83.72 4.67 -38.25 N	111.42 3.98 -73.06 N	123.91 2.91 -95.23 N	111.61 6.45 -48.78 N	103.11 4.67 -56.58 N	75.85 3.70 -37.61 N	126.64 9.31 -23.78 N	95.19 8.62 0.88 N	69.37 6.20 0.08 N	55.21 4.45 0.00 N	31.06 2.45 0.00 N
GOWANUS_GT3_4 24125	78.62 5.99 -5.75 N	52.80 3.06 -13.10 N	3.40 0.16 0.00 N	32.66 2.26 0.00 N	60.68 3.53 -10.34 N	71.71 4.99 -0.26 N	83.67 1.74 -61.88 N	44.34 2.53 -15.84 N	54.21 2.74 -23.36 N	65.02 4.90 -12.17 N	103.98 6.47 -36.31 N	117.77 4.55 -72.78 N	127.97 3.33 -94.87 N	83.72 4.67 -38.25 N	111.42 3.98 -73.06 N	123.91 2.91 -95.23 N	111.61 6.45 -48.78 N	103.11 4.67 -56.58 N	75.85 3.70 -37.61 N	126.64 9.31 -23.78 N	95.19 8.62 0.88 N	69.37 6.20 0.08 N	55.21 4.45 0.00 N	31.06 2.45 0.00 N
GOWANUS_GT3_5 24126	78.62 5.99 -5.75 N	52.80 3.06 -13.10 N	3.40 0.16 0.00 N	32.66 2.26 0.00 N	60.68 3.53 -10.34 N	71.71 4.99 -0.26 N	83.67 1.74 -61.88 N	44.34 2.53 -15.84 N	54.21 2.74 -23.36 N	65.02 4.90 -12.17 N	103.98 6.47 -36.31 N	117.77 4.55 -72.78 N	127.97 3.33 -94.87 N	83.72 4.67 -38.25 N	111.42 3.98 -73.06 N	123.91 2.91 -95.23 N	111.61 6.45 -48.78 N	103.11 4.67 -56.58 N	75.85 3.70 -37.61 N	126.64 9.31 -23.78 N	95.19 8.62 0.88 N	69.37 6.20 0.08 N	55.21 4.45 0.00 N	31.06 2.45 0.00 N
GOWANUS_GT3_6 24127	78.62 5.99 -5.75 N	52.80 3.06 -13.10 N	3.40 0.16 0.00 N	32.66 2.26 0.00 N	60.68 3.53 -10.34 N	71.71 4.99 -0.26 N	83.67 1.74 -61.88 N	44.34 2.53 -15.84 N	54.21 2.74 -23.36 N	65.02 4.90 -12.17 N	103.98 6.47 -36.31 N	117.77 4.55 -72.78 N	127.97 3.33 -94.87 N	83.72 4.67 -38.25 N	111.42 3.98 -73.06 N	123.91 2.91 -95.23 N	111.61 6.45 -48.78 N	103.11 4.67 -56.58 N	75.85 3.70 -37.61 N	126.64 9.31 -23.78 N	95.19 8.62 0.88 N	69.37 6.20 0.08 N	55.21 4.45 0.00 N	31.06 2.45 0.00 N
GOWANUS_GT3_7 24128	78.62 5.99 -5.75 N	52.80 3.06 -13.10 N	3.40 0.16 0.00 N	32.66 2.26 0.00 N	60.68 3.53 -10.34 N	71.71 4.99 -0.26 N	83.67 1.74 -61.88 N	44.34 2.53 -15.84 N	54.21 2.74 -23.36 N	65.02 4.90 -12.17 N	103.98 6.47 -36.31 N	117.77 4.55 -72.78 N	127.97 3.33 -94.87 N	83.72 4.67 -38.25 N	111.42 3.98 -73.06 N	123.91 2.91 -95.23 N	111.61 6.45 -48.78 N	103.11 4.67 -56.58 N	75.85 3.70 -37.61 N	126.64 9.31 -23.78 N	95.19 8.62 0.88 N	69.37 6.20 0.08 N	55.21 4.45 0.00 N	31.06 2.45 0.00 N
GOWANUS_GT3_8 24129	78.62 5.99 -5.75 N	52.80 3.06 -13.10 N	3.40 0.16 0.00 N	32.66 2.26 0.00 N	60.68 3.53 -10.34 N	71.71 4.99 -0.26 N	83.67 1.74 -61.88 N	44.34 2.53 -15.84 N	54.21 2.74 -23.36 N	65.02 4.90 -12.17 N	103.98 6.47 -36.31 N	117.77 4.55 -72.78 N	127.97 3.33 -94.87 N	83.72 4.67 -38.25 N	111.42 3.98 -73.06 N	123.91 2.91 -95.23 N	111.61 6.45 -48.78 N	103.11 4.67 -56.58 N	75.85 3.70 -37.61 N	126.64 9.31 -23.78 N	95.19 8.62 0.88 N	69.37 6.20 0.08 N	55.21 4.45 0.00 N	31.06 2.45 0.00 N
GOWANUS_GT4_1 24130	78.62 5.99 -5.75 N	52.80 3.06 -13.10 N	3.40 0.16 0.00 N	32.66 2.26 0.00 N	60.68 3.53 -10.34 N	71.71 4.99 -0.26 N	83.67 1.74 -61.88 N	44.34 2.53 -15.84 N	54.21 2.74 -23.36 N	65.02 4.90 -12.17 N	103.98 6.47 -36.31 N	117.77 4.55 -72.78 N	127.97 3.33 -94.87 N	83.72 4.67 -38.25 N	111.42 3.98 -73.06 N	123.91 2.91 -95.23 N	111.61 6.45 -48.78 N	103.11 4.67 -56.58 N	75.85 3.70 -37.61 N	126.64 9.31 -23.78 N	95.19 8.62 0.88 N	69.37 6.20 0.08 N	55.21 4.45 0.00 N	31.06 2.45 0.00 N
GOWANUS_GT4_2 24131	78.62 5.99 -5.75 N	52.80 3.06 -13.10 N	3.40 0.16 0.00 N	32.66 2.26 0.00 N	60.68 3.53 -10.34 N	71.71 4.99 -0.26 N	83.67 1.74 -61.88 N	44.34 2.53 -15.84 N	54.21 2.74 -23.36 N	65.02 4.90 -12.17 N	103.98 6.47 -36.31 N	117.77 4.55 -72.78 N	127.97 3.33 -94.87 N	83.72 4.67 -38.25 N	111.42 3.98 -73.06 N	123.91 2.91 -95.23 N	111.61 6.45 -48.78 N	103.11 4.67 -56.58 N	75.85 3.70 -37.61 N	126.64 9.31 -23.78 N	95.19 8.62 0.88 N	69.37 6.20 0.08 N	55.21 4.45 0.00 N	31.06 2.45 0.00 N



GOWANUS_GT4_3 24132	78.62 5.99 -5.75 N	52.80 3.06 -13.10 N	3.40 0.16 0.00 N	32.66 2.26 0.00 N	60.68 3.53 -10.34 N	71.71 4.99 -0.26 N	83.67 1.74 -61.88 N	44.34 2.53 -15.84 N	54.21 2.74 -23.36 N	65.02 4.90 -12.17 N	103.98 6.47 -36.31 N	117.77 4.55 -72.78 N	127.97 3.33 -94.87 N	83.72 4.67 -38.25 N	111.42 3.98 -73.06 N	123.91 2.91 -95.23 N	111.61 6.45 -48.78 N	103.11 4.67 -56.58 N	75.85 3.70 -37.61 N	126.64 9.31 -23.78 N	95.19 8.62 0.88 N	69.37 6.20 0.08 N	55.21 4.45 0.00 N	31.06 2.45 0.00 N
GOWANUS_GT4_4 24133	78.62 5.99 -5.75 N	52.80 3.06 -13.10 N	3.40 0.16 0.00 N	32.66 2.26 0.00 N	60.68 3.53 -10.34 N	71.71 4.99 -0.26 N	83.67 1.74 -61.88 N	44.34 2.53 -15.84 N	54.21 2.74 -23.36 N	65.02 4.90 -12.17 N	103.98 6.47 -36.31 N	117.77 4.55 -72.78 N	127.97 3.33 -94.87 N	83.72 4.67 -38.25 N	111.42 3.98 -73.06 N	123.91 2.91 -95.23 N	111.61 6.45 -48.78 N	103.11 4.67 -56.58 N	75.85 3.70 -37.61 N	126.64 9.31 -23.78 N	95.19 8.62 0.88 N	69.37 6.20 0.08 N	55.21 4.45 0.00 N	31.06 2.45 0.00 N
GOWANUS_GT4_5 24134	78.62 5.99 -5.75 N	52.80 3.06 -13.10 N	3.40 0.16 0.00 N	32.66 2.26 0.00 N	60.68 3.53 -10.34 N	71.71 4.99 -0.26 N	83.67 1.74 -61.88 N	44.34 2.53 -15.84 N	54.21 2.74 -23.36 N	65.02 4.90 -12.17 N	103.98 6.47 -36.31 N	117.77 4.55 -72.78 N	127.97 3.33 -94.87 N	83.72 4.67 -38.25 N	111.42 3.98 -73.06 N	123.91 2.91 -95.23 N	111.61 6.45 -48.78 N	103.11 4.67 -56.58 N	75.85 3.70 -37.61 N	126.64 9.31 -23.78 N	95.19 8.62 0.88 N	69.37 6.20 0.08 N	55.21 4.45 0.00 N	31.06 2.45 0.00 N
GOWANUS_GT4_6 24135	78.62 5.99 -5.75 N	52.80 3.06 -13.10 N	3.40 0.16 0.00 N	32.66 2.26 0.00 N	60.68 3.53 -10.34 N	71.71 4.99 -0.26 N	83.67 1.74 -61.88 N	44.34 2.53 -15.84 N	54.21 2.74 -23.36 N	65.02 4.90 -12.17 N	103.98 6.47 -36.31 N	117.77 4.55 -72.78 N	127.97 3.33 -94.87 N	83.72 4.67 -38.25 N	111.42 3.98 -73.06 N	123.91 2.91 -95.23 N	111.61 6.45 -48.78 N	103.11 4.67 -56.58 N	75.85 3.70 -37.61 N	126.64 9.31 -23.78 N	95.19 8.62 0.88 N	69.37 6.20 0.08 N	55.21 4.45 0.00 N	31.06 2.45 0.00 N
GOWANUS_GT4_7 24136	78.62 5.99 -5.75 N	52.80 3.06 -13.10 N	3.40 0.16 0.00 N	32.66 2.26 0.00 N	60.68 3.53 -10.34 N	71.71 4.99 -0.26 N	83.67 1.74 -61.88 N	44.34 2.53 -15.84 N	54.21 2.74 -23.36 N	65.02 4.90 -12.17 N	103.98 6.47 -36.31 N	117.77 4.55 -72.78 N	127.97 3.33 -94.87 N	83.72 4.67 -38.25 N	111.42 3.98 -73.06 N	123.91 2.91 -95.23 N	111.61 6.45 -48.78 N	103.11 4.67 -56.58 N	75.85 3.70 -37.61 N	126.64 9.31 -23.78 N	95.19 8.62 0.88 N	69.37 6.20 0.08 N	55.21 4.45 0.00 N	31.06 2.45 0.00 N
GOWANUS_GT4_8 24137	78.62 5.99 -5.75 N	52.80 3.06 -13.10 N	3.40 0.16 0.00 N	32.66 2.26 0.00 N	60.68 3.53 -10.34 N	71.71 4.99 -0.26 N	83.67 1.74 -61.88 N	44.34 2.53 -15.84 N	54.21 2.74 -23.36 N	65.02 4.90 -12.17 N	103.98 6.47 -36.31 N	117.77 4.55 -72.78 N	127.97 3.33 -94.87 N	83.72 4.67 -38.25 N	111.42 3.98 -73.06 N	123.91 2.91 -95.23 N	111.61 6.45 -48.78 N	103.11 4.67 -56.58 N	75.85 3.70 -37.61 N	126.64 9.31 -23.78 N	95.19 8.62 0.88 N	69.37 6.20 0.08 N	55.21 4.45 0.00 N	31.06 2.45 0.00 N
GREENIDGE___3 23582	65.72 -2.21 -1.05 N	37.66 -1.37 -2.40 N	3.11 -0.13 0.00 N	29.55 -0.86 0.00 N	46.78 -1.91 -1.89 N	64.61 -1.90 -0.05 N	30.78 -0.59 -11.33 N	27.97 -0.91 -2.91 N	31.33 -1.08 -4.29 N	48.48 -1.70 -2.22 N	65.35 -2.32 -6.47 N	52.32 -1.09 -12.96 N	45.58 -1.03 -16.84 N	46.36 -1.28 -6.83 N	46.76 -0.94 -13.32 N	42.41 -0.73 -17.37 N	63.45 -1.83 -8.90 N	50.47 -1.71 -10.32 N	40.23 -1.17 -6.86 N	93.21 -3.00 -2.66 N	82.59 -3.36 1.50 N	60.75 -2.35 0.15 N	48.87 -1.90 0.00 N	28.14 -0.48 0.00 N
GREENIDGE___4 23583	65.72 -2.21 -1.05 N	37.66 -1.37 -2.40 N	3.11 -0.13 0.00 N	29.55 -0.86 0.00 N	46.78 -1.91 -1.89 N	64.61 -1.90 -0.05 N	30.78 -0.59 -11.33 N	27.97 -0.91 -2.91 N	31.33 -1.08 -4.29 N	48.48 -1.70 -2.22 N	65.35 -2.32 -6.47 N	52.32 -1.09 -12.96 N	45.58 -1.03 -16.84 N	46.36 -1.28 -6.83 N	46.76 -0.94 -13.32 N	42.41 -0.73 -17.37 N	63.45 -1.83 -8.90 N	50.47 -1.71 -10.32 N	40.23 -1.17 -6.86 N	93.21 -3.00 -2.66 N	82.59 -3.36 1.50 N	60.75 -2.35 0.15 N	48.87 -1.90 0.00 N	28.14 -0.48 0.00 N
GROVEVILLE___HYD 323602	77.38 4.64 -5.87 N	52.43 2.40 -13.40 N	3.44 0.20 0.00 N	32.41 2.00 0.00 N	60.32 2.94 -10.58 N	70.83 4.10 -0.26 N	84.76 1.44 -63.28 N	44.27 2.12 -16.19 N	54.30 2.30 -23.88 N	64.54 4.14 -12.45 N	103.87 5.56 -37.10 N	118.75 3.93 -74.37 N	129.60 2.88 -96.94 N	83.09 4.01 -38.28 N	112.30 3.35 -74.57 N	125.42 2.46 -97.19 N	111.61 5.44 -49.79 N	103.56 3.95 -57.75 N	76.04 3.12 -38.38 N	125.72 7.86 -24.31 N	93.77 7.20 0.87 N	68.30 5.13 0.09 N	54.38 3.61 0.00 N	30.64 2.02 0.00 N
HAMPSHIRE___PAPER_HYD 323593	66.19 -0.68 0.00 N	36.26 -0.38 0.00 N	3.19 -0.05 0.00 N	30.02 -0.39 0.00 N	46.26 -0.55 0.00 N	65.65 -0.82 0.00 N	19.95 -0.10 0.00 N	25.98 0.01 0.00 N	28.08 -0.04 0.00 N	47.86 -0.08 0.00 N	61.01 -0.19 0.00 N	40.21 -0.23 0.00 N	29.52 -0.25 0.00 N	40.26 -0.54 0.00 N	33.90 -0.48 0.00 N	25.40 -0.37 0.00 N	55.47 -0.91 0.00 N	41.11 -0.75 0.00 N	33.95 -0.59 0.00 N	92.34 -1.22 0.00 N	86.62 -0.83 0.00 N	62.93 -0.33 0.00 N	50.79 0.02 0.00 N	28.38 -0.23 0.00 N
HARZA MOOSE___RIVER 24016	67.30 0.42 0.00 N	36.82 0.18 0.00 N	3.25 0.00 0.00 N	30.54 0.13 0.00 N	47.00 0.19 0.00 N	66.94 0.48 0.00 N	20.37 0.32 0.00 N	26.49 0.52 0.00 N	28.71 0.59 0.00 N	49.13 1.27 0.09 N	61.60 1.84 1.44 N	38.76 1.19 2.88 N	26.76 0.76 3.77 N	41.43 0.63 0.00 N	34.93 0.55 0.00 N	26.17 0.40 0.00 N	57.12 0.74 0.00 N	42.34 0.48 0.00 N	34.98 0.43 0.00 N	94.78 1.23 0.00 N	88.66 1.21 0.00 N	64.20 0.94 0.00 N	51.40 0.63 0.00 N	28.83 0.21 0.00 N
HEMPSTEAD___ 23647	78.22 5.60 -5.74 N	52.56 2.83 -13.10 N	3.38 0.14 0.00 N	32.40 1.99 0.00 N	60.43 3.28 -10.34 N	71.12 4.40 -0.25 N	83.48 1.55 -61.89 N	44.16 2.36 -15.83 N	54.69 2.56 -24.01 N	65.82 4.69 -13.19 N	109.92 6.67 -42.05 N	117.87 4.72 -72.70 N	122.64 3.43 -89.44 N	121.37 4.86 -75.71 N	114.70 3.99 -76.32 N	126.67 3.11 -97.79 N	126.07 6.98 -62.72 N	102.17 4.95 -55.36 N	76.11 3.96 -37.61 N	127.21 9.87 -23.78 N	95.72 9.16 0.88 N	79.67 6.67 -9.74 N	55.64 4.81 -0.07 N	31.15 2.54 0.00 N
HICKLING___1 23621	69.64 1.40 -1.37 N	40.01 0.26 -3.12 N	3.20 -0.04 0.00 N	30.71 0.30 0.00 N	49.42 0.15 -2.46 N	67.39 0.87 -0.06 N	35.29 0.35 -14.89 N	30.24 0.45 -3.81 N	33.94 0.20 -5.63 N	51.82 0.95 -2.92 N	70.96 1.18 -8.57 N	59.03 1.40 -17.18 N	52.79 0.67 -22.35 N	50.95 1.16 -8.99 N	53.20 1.30 -17.52 N	49.46 0.85 -22.84 N	69.84 1.77 -11.70 N	56.17 0.74 -13.57 N	44.53 0.96 -9.02 N	96.19 3.06 0.42 N	84.56 2.19 5.07 N	64.27 1.54 0.52 N	51.71 0.95 0.00 N	29.34 0.72 0.00 N
HICKLING___2 23622	69.64 1.40 -1.37 N	40.01 0.26 -3.12 N	3.20 -0.04 0.00 N	30.71 0.30 0.00 N	49.42 0.15 -2.46 N	67.39 0.87 -0.06 N	35.29 0.35 -14.89 N	30.24 0.45 -3.81 N	33.94 0.20 -5.63 N	51.82 0.95 -2.92 N	70.96 1.18 -8.57 N	59.03 1.40 -17.18 N	52.79 0.67 -22.35 N	50.95 1.16 -8.99 N	53.20 1.30 -17.52 N	49.46 0.85 -22.84 N	69.84 1.77 -11.70 N	56.17 0.74 -13.57 N	44.53 0.96 -9.02 N	96.19 3.06 0.42 N	84.56 2.19 5.07 N	64.27 1.54 0.52 N	51.71 0.95 0.00 N	29.34 0.72 0.00 N



	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
HIGH FALLS___HY 23754	78.26 5.60 -5.79 N	52.91 3.06 -13.21 N	3.54 0.30 0.00 N	32.89 2.48 0.00 N	61.10 3.86 -10.43 N	72.15 5.43 -0.25 N	84.31 1.86 -62.40 N	44.60 2.66 -15.96 N	54.54 2.87 -23.55 N	65.28 5.05 -12.28 N	104.39 6.60 -36.58 N	118.35 4.58 -73.32 N	128.74 3.40 -95.58 N	83.47 4.93 -37.74 N	111.51 3.97 -73.15 N	124.01 2.89 -95.34 N	111.90 6.68 -48.84 N	103.18 4.67 -56.65 N	75.91 3.72 -37.65 N	127.06 9.69 -23.82 N	95.48 8.91 0.88 N	69.50 6.33 0.09 N	55.51 4.75 0.00 N	31.26 2.64 0.00 N	
HILLBURN___GT 23639	77.72 5.33 -5.51 N	51.96 2.76 -12.57 N	3.40 0.16 0.00 N	32.41 2.01 0.00 N	59.86 3.13 -9.92 N	71.19 4.49 -0.24 N	80.99 1.57 -59.38 N	43.44 2.28 -15.19 N	52.97 2.44 -22.41 N	64.03 4.40 -11.68 N	101.97 5.93 -34.84 N	114.50 4.21 -69.84 N	123.91 3.09 -91.04 N	81.08 4.33 -35.94 N	108.17 3.69 -70.10 N	119.84 2.69 -91.37 N	109.17 5.99 -46.81 N	100.46 4.32 -54.29 N	74.08 3.45 -36.08 N	125.18 8.89 -22.74 N	94.65 8.11 0.90 N	68.97 5.80 0.09 N	54.84 4.08 0.00 N	30.83 2.21 0.00 N	
HOLTSVILLE_IC_1 23690	78.04 5.42 -5.74 N	52.52 2.78 -13.10 N	3.36 0.12 0.00 N	32.32 1.91 0.00 N	60.74 3.59 -10.34 N	71.40 4.69 -0.25 N	83.53 1.60 -61.89 N	44.14 2.34 -15.83 N	51.13 2.47 -20.55 N	60.34 4.55 -7.84 N	107.11 6.81 -39.11 N	111.32 4.97 -65.91 N	109.01 3.62 -75.61 N	119.48 5.24 -73.44 N	113.26 4.28 -74.59 N	127.09 3.53 -97.79 N	127.14 8.05 -62.71 N	101.31 5.81 -53.64 N	76.83 4.67 -37.61 N	128.27 10.93 -23.78 N	96.94 10.38 0.88 N	80.71 7.71 -9.74 N	56.70 5.87 -0.07 N	31.48 2.87 0.00 N	
HOLTSVILLE_IC_10 23699	78.35 5.74 -5.74 N	52.68 2.94 -13.10 N	3.37 0.13 0.00 N	32.42 2.02 0.00 N	60.91 3.76 -10.34 N	71.70 4.98 -0.25 N	83.61 1.68 -61.89 N	44.24 2.43 -15.83 N	51.33 2.60 -20.61 N	60.70 4.82 -7.94 N	107.52 7.16 -39.16 N	111.69 5.22 -66.02 N	109.43 3.83 -75.83 N	119.80 5.52 -73.48 N	113.52 4.51 -74.62 N	127.29 3.73 -97.79 N	127.59 8.51 -62.71 N	101.68 6.15 -53.67 N	77.10 4.94 -37.61 N	128.92 11.58 -23.78 N	97.54 10.97 0.88 N	81.15 8.15 -9.74 N	57.09 6.25 -0.07 N	31.66 3.05 0.00 N	
HOLTSVILLE_IC_2 23691	78.04 5.42 -5.74 N	52.52 2.78 -13.10 N	3.36 0.12 0.00 N	32.32 1.91 0.00 N	60.74 3.59 -10.34 N	71.40 4.69 -0.25 N	83.53 1.60 -61.89 N	44.14 2.34 -15.83 N	51.13 2.47 -20.55 N	60.34 4.55 -7.84 N	107.11 6.81 -39.11 N	111.32 4.97 -65.91 N	109.01 3.62 -75.61 N	119.48 5.24 -73.44 N	113.26 4.28 -74.59 N	127.09 3.53 -97.79 N	127.14 8.05 -62.71 N	101.31 5.81 -53.64 N	76.83 4.67 -37.61 N	128.27 10.93 -23.78 N	96.94 10.38 0.88 N	80.71 7.71 -9.74 N	56.70 5.87 -0.07 N	31.48 2.87 0.00 N	
HOLTSVILLE_IC_3 23692	78.04 5.42 -5.74 N	52.52 2.78 -13.10 N	3.36 0.12 0.00 N	32.32 1.91 0.00 N	60.74 3.59 -10.34 N	71.40 4.69 -0.25 N	83.53 1.60 -61.89 N	44.14 2.34 -15.83 N	51.13 2.47 -20.55 N	60.34 4.55 -7.84 N	107.11 6.81 -39.11 N	111.32 4.97 -65.91 N	109.01 3.62 -75.61 N	119.48 5.24 -73.44 N	113.26 4.28 -74.59 N	127.09 3.53 -97.79 N	127.14 8.05 -62.71 N	101.31 5.81 -53.64 N	76.83 4.67 -37.61 N	128.27 10.93 -23.78 N	96.94 10.38 0.88 N	80.71 7.71 -9.74 N	56.70 5.87 -0.07 N	31.48 2.87 0.00 N	
HOLTSVILLE_IC_4 23693	78.04 5.42 -5.74 N	52.52 2.78 -13.10 N	3.36 0.12 0.00 N	32.32 1.91 0.00 N	60.74 3.59 -10.34 N	71.40 4.69 -0.25 N	83.53 1.60 -61.89 N	44.14 2.34 -15.83 N	51.13 2.47 -20.55 N	60.34 4.55 -7.84 N	107.11 6.81 -39.11 N	111.32 4.97 -65.91 N	109.01 3.62 -75.61 N	119.48 5.24 -73.44 N	113.26 4.28 -74.59 N	127.09 3.53 -97.79 N	127.14 8.05 -62.71 N	101.31 5.81 -53.64 N	76.83 4.67 -37.61 N	128.27 10.93 -23.78 N	96.94 10.38 0.88 N	80.71 7.71 -9.74 N	56.70 5.87 -0.07 N	31.48 2.87 0.00 N	
HOLTSVILLE_IC_5 23694	78.04 5.42 -5.74 N	52.52 2.78 -13.10 N	3.36 0.12 0.00 N	32.32 1.91 0.00 N	60.74 3.59 -10.34 N	71.40 4.69 -0.25 N	83.53 1.60 -61.89 N	44.14 2.34 -15.83 N	51.13 2.47 -20.55 N	60.34 4.55 -7.84 N	107.11 6.81 -39.11 N	111.32 4.97 -65.91 N	109.01 3.62 -75.61 N	119.48 5.24 -73.44 N	113.26 4.28 -74.59 N	127.09 3.53 -97.79 N	127.14 8.05 -62.71 N	101.31 5.81 -53.64 N	76.83 4.67 -37.61 N	128.27 10.93 -23.78 N	96.94 10.38 0.88 N	80.71 7.71 -9.74 N	56.70 5.87 -0.07 N	31.48 2.87 0.00 N	
HOLTSVILLE_IC_6 23695	78.35 5.74 -5.74 N	52.68 2.94 -13.10 N	3.37 0.13 0.00 N	32.42 2.02 0.00 N	60.91 3.76 -10.34 N	71.70 4.98 -0.25 N	83.61 1.68 -61.89 N	44.24 2.43 -15.83 N	51.33 2.60 -20.61 N	60.70 4.82 -7.94 N	107.52 7.16 -39.16 N	111.69 5.22 -66.02 N	109.43 3.83 -75.83 N	119.80 5.52 -73.48 N	113.52 4.51 -74.62 N	127.29 3.73 -97.79 N	127.59 8.51 -62.71 N	101.68 6.15 -53.67 N	77.10 4.94 -37.61 N	128.92 11.58 -23.78 N	97.54 10.97 0.88 N	81.15 8.15 -9.74 N	57.09 6.25 -0.07 N	31.66 3.05 0.00 N	
HOLTSVILLE_IC_7 23696	78.35 5.74 -5.74 N	52.68 2.94 -13.10 N	3.37 0.13 0.00 N	32.42 2.02 0.00 N	60.91 3.76 -10.34 N	71.70 4.98 -0.25 N	83.61 1.68 -61.89 N	44.24 2.43 -15.83 N	51.33 2.60 -20.61 N	60.70 4.82 -7.94 N	107.52 7.16 -39.16 N	111.69 5.22 -66.02 N	109.43 3.83 -75.83 N	119.80 5.52 -73.48 N	113.52 4.51 -74.62 N	127.29 3.73 -97.79 N	127.59 8.51 -62.71 N	101.68 6.15 -53.67 N	77.10 4.94 -37.61 N	128.92 11.58 -23.78 N	97.54 10.97 0.88 N	81.15 8.15 -9.74 N	57.09 6.25 -0.07 N	31.66 3.05 0.00 N	
HOLTSVILLE_IC_8 23697	78.35 5.74 -5.74 N	52.68 2.94 -13.10 N	3.37 0.13 0.00 N	32.42 2.02 0.00 N	60.91 3.76 -10.34 N	71.70 4.98 -0.25 N	83.61 1.68 -61.89 N	44.24 2.43 -15.83 N	51.33 2.60 -20.61 N	60.70 4.82 -7.94 N	107.52 7.16 -39.16 N	111.69 5.22 -66.02 N	109.43 3.83 -75.83 N	119.80 5.52 -73.48 N	113.52 4.51 -74.62 N	127.29 3.73 -97.79 N	127.59 8.51 -62.71 N	101.68 6.15 -53.67 N	77.10 4.94 -37.61 N	128.92 11.58 -23.78 N	97.54 10.97 0.88 N	81.15 8.15 -9.74 N	57.09 6.25 -0.07 N	31.66 3.05 0.00 N	
HOLTSVILLE_IC_9 23698	78.35 5.74 -5.74 N	52.68 2.94 -13.10 N	3.37 0.13 0.00 N	32.42 2.02 0.00 N	60.91 3.76 -10.34 N	71.70 4.98 -0.25 N	83.61 1.68 -61.89 N	44.24 2.43 -15.83 N	51.33 2.60 -20.61 N	60.70 4.82 -7.94 N	107.52 7.16 -39.16 N	111.69 5.22 -66.02 N	109.43 3.83 -75.83 N	119.80 5.52 -73.48 N	113.52 4.51 -74.62 N	127.29 3.73 -97.79 N	127.59 8.51 -62.71 N	101.68 6.15 -53.67 N	77.10 4.94 -37.61 N	128.92 11.58 -23.78 N	97.54 10.97 0.88 N	81.15 8.15 -9.74 N	57.09 6.25 -0.07 N	31.66 3.05 0.00 N	
HQ_GEN_CEDARS 23644	65.13 -1.74 0.00 N	35.74 -0.89 0.00 N	3.16 -0.08 0.00 N	29.62 -0.78 0.00 N	45.70 -1.10 0.00 N	64.86 -1.61 0.00 N	19.54 -0.51 0.00 N	25.38 -0.59 0.00 N	27.40 -0.72 0.00 N	46.45 -1.45 0.05 N	58.38 -1.99 0.83 N	37.29 -1.50 1.66 N	26.56 -1.04 2.16 N	39.33 -1.48 0.00 N	33.09 -1.29 0.00 N	24.84 -0.94 0.00 N	54.36 -2.01 0.00 N	40.30 -1.56 0.00 N	33.25 -1.29 0.00 N	90.50 -3.06 0.00 N	84.90 -2.54 0.00 N	61.48 -1.78 0.00 N	49.78 -0.99 0.00 N	27.98 -0.64 0.00 N	
HQ_GEN_IMPORT	75.47	36.15	3.19	30.02	46.26	65.64	19.73	8.87	27.67	47.08	60.03	39.51	29.16	39.96	33.65	25.24	55.23	41.11	33.91	91.97	86.06	62.28	50.24	0.00	



323601	-0.91 -9.88 N	-0.48 0.00 N	-0.05 0.00 N	-0.39 0.00 N	-0.54 0.00 N	-0.82 0.00 N	-0.32 0.00 N	-0.37 13.55 N	-0.44 0.00 N	-0.87 0.00 N	-1.18 0.00 N	-0.94 0.00 N	-0.60 0.00 N	-0.84 0.00 N	-0.73 0.00 N	-0.53 0.00 N	-1.14 0.00 N	-0.75 0.00 N	-0.63 0.00 N	-1.58 0.00 N	-1.38 0.00 N	-0.98 0.00 N	-0.52 0.00 N	-0.68 44.79 N
HQ_GEN_WHEEL 23651	65.87 -1.00 0.00 N	36.15 -0.48 0.00 N	3.19 -0.05 0.00 N	30.02 -0.39 0.00 N	46.26 -0.54 0.00 N	65.64 -0.82 0.00 N	19.73 -0.32 0.00 N	8.87 -0.37 0.00 N	27.67 -0.44 0.00 N	47.08 -0.87 0.00 N	60.03 -1.18 0.00 N	39.51 -0.94 0.00 N	29.16 -0.60 0.00 N	39.96 -0.84 0.00 N	33.65 -0.73 0.00 N	25.24 -0.53 0.00 N	55.23 -1.14 0.00 N	41.11 -0.75 0.00 N	33.91 -0.63 0.00 N	91.97 -1.58 0.00 N	86.06 -1.38 0.00 N	62.28 -0.98 0.00 N	50.24 -0.52 0.00 N	28.23 -0.38 0.00 N
HUDSON AVE_GT_3 23810	78.24 5.63 -5.74 N	52.64 2.90 -13.10 N	3.41 0.17 0.00 N	32.54 2.13 0.00 N	60.47 3.32 -10.34 N	71.44 4.72 -0.25 N	83.60 1.68 -61.87 N	44.28 2.48 -15.83 N	54.15 2.68 -23.35 N	64.95 4.83 -12.17 N	103.91 6.40 -36.31 N	117.70 4.48 -72.78 N	127.92 3.28 -94.87 N	82.84 4.59 -37.46 N	111.35 3.91 -73.06 N	123.86 2.86 -95.23 N	111.51 6.35 -48.78 N	103.03 4.59 -56.58 N	75.79 3.64 -37.60 N	126.49 9.16 -23.78 N	94.98 8.41 0.88 N	69.21 6.05 0.09 N	55.12 4.35 0.00 N	30.98 2.37 0.00 N
HUDSON AVE_GT_4 23540	78.24 5.63 -5.74 N	52.64 2.90 -13.10 N	3.41 0.17 0.00 N	32.54 2.13 0.00 N	60.47 3.32 -10.34 N	71.44 4.72 -0.25 N	83.60 1.68 -61.87 N	44.28 2.48 -15.83 N	54.15 2.68 -23.35 N	64.95 4.83 -12.17 N	103.91 6.40 -36.31 N	117.70 4.48 -72.78 N	127.92 3.28 -94.87 N	82.84 4.59 -37.46 N	111.35 3.91 -73.06 N	123.86 2.86 -95.23 N	111.51 6.35 -48.78 N	103.03 4.59 -56.58 N	75.79 3.64 -37.60 N	126.49 9.16 -23.78 N	94.98 8.41 0.88 N	69.21 6.05 0.09 N	55.12 4.35 0.00 N	30.98 2.37 0.00 N
HUDSON AVE_GT_5 23657	78.24 5.63 -5.74 N	52.64 2.90 -13.10 N	3.41 0.17 0.00 N	32.54 2.13 0.00 N	60.47 3.32 -10.34 N	71.44 4.72 -0.25 N	83.60 1.68 -61.87 N	44.28 2.48 -15.83 N	54.15 2.68 -23.35 N	64.95 4.83 -12.17 N	103.91 6.40 -36.31 N	117.70 4.48 -72.78 N	127.92 3.28 -94.87 N	82.84 4.59 -37.46 N	111.35 3.91 -73.06 N	123.86 2.86 -95.23 N	111.51 6.35 -48.78 N	103.03 4.59 -56.58 N	75.79 3.64 -37.60 N	126.49 9.16 -23.78 N	94.98 8.41 0.88 N	69.21 6.05 0.09 N	55.12 4.35 0.00 N	30.98 2.37 0.00 N
HUDSON_AVE_10 24168	77.89 5.27 -5.74 N	52.46 2.72 -13.10 N	3.39 0.15 0.00 N	32.40 1.99 0.00 N	60.30 3.15 -10.34 N	71.15 4.44 -0.25 N	83.51 1.59 -61.87 N	44.18 2.38 -15.83 N	54.05 2.58 -23.35 N	64.78 4.66 -12.17 N	103.64 6.14 -36.31 N	117.54 4.32 -72.78 N	127.80 3.16 -94.87 N	82.66 4.40 -37.46 N	111.18 3.74 -73.06 N	123.74 2.74 -95.23 N	111.25 6.09 -48.78 N	102.84 4.40 -56.58 N	75.64 3.50 -37.60 N	126.12 8.79 -23.78 N	94.67 8.11 0.88 N	69.00 5.83 0.09 N	54.96 4.19 0.00 N	30.87 2.26 0.00 N
HUNTER MOUNT___DRP 323613	78.84 5.52 -6.44 N	54.23 2.89 -14.70 N	3.50 0.26 0.00 N	32.74 2.33 0.00 N	62.05 3.64 -11.61 N	71.83 5.09 -0.28 N	91.12 1.67 -69.40 N	46.09 2.36 -17.76 N	56.90 2.59 -26.19 N	66.28 4.68 -13.65 N	108.04 6.23 -40.61 N	126.16 4.32 -81.40 N	139.02 3.14 -106.11 N	87.04 4.31 -41.92 N	117.93 3.59 -79.96 N	132.65 2.65 -104.23 N	115.55 5.78 -53.39 N	107.96 4.17 -61.92 N	79.08 3.38 -41.16 N	128.65 8.88 -26.21 N	94.91 8.29 0.82 N	69.08 5.90 0.08 N	54.95 4.18 0.00 N	30.90 2.29 0.00 N
HUNTLEY___63 23557	63.20 -4.52 -0.85 N	35.74 -2.82 -1.93 N	2.92 -0.32 0.00 N	28.01 -2.40 0.00 N	44.12 -4.21 -1.53 N	61.70 -4.80 -0.04 N	27.82 -1.38 -9.16 N	25.86 -2.46 -2.35 N	28.76 -2.82 -3.46 N	45.05 -4.70 -1.80 N	59.85 -6.60 -5.25 N	47.23 -3.74 -10.52 N	40.46 -3.00 -13.69 N	42.41 -3.92 -5.53 N	41.92 -3.24 -10.77 N	37.38 -2.45 -14.05 N	57.75 -5.82 -7.20 N	45.64 -4.57 -8.35 N	36.51 -3.58 -5.55 N	28.39 -9.14 56.02 N	31.02 -9.05 47.38 N	52.25 -6.11 4.90 N	46.39 -4.38 0.00 N	26.92 -1.69 0.00 N
HUNTLEY___64 23558	63.20 -4.52 -0.85 N	35.74 -2.82 -1.93 N	2.92 -0.32 0.00 N	28.01 -2.40 0.00 N	44.12 -4.21 -1.53 N	61.70 -4.80 -0.04 N	27.82 -1.38 -9.16 N	25.86 -2.46 -2.35 N	28.76 -2.82 -3.46 N	45.05 -4.70 -1.80 N	59.85 -6.60 -5.25 N	47.23 -3.74 -10.52 N	40.46 -3.00 -13.69 N	42.41 -3.92 -5.53 N	41.92 -3.24 -10.77 N	37.38 -2.45 -14.05 N	57.75 -5.82 -7.20 N	45.64 -4.57 -8.35 N	36.51 -3.58 -5.55 N	28.39 -9.14 56.02 N	31.02 -9.05 47.38 N	52.25 -6.11 4.90 N	46.39 -4.38 0.00 N	26.92 -1.69 0.00 N
HUNTLEY___65 23559	63.20 -4.52 -0.85 N	35.74 -2.82 -1.93 N	2.92 -0.32 0.00 N	28.01 -2.40 0.00 N	44.12 -4.21 -1.53 N	61.70 -4.80 -0.04 N	27.82 -1.38 -9.16 N	25.86 -2.46 -2.35 N	28.76 -2.82 -3.46 N	45.05 -4.70 -1.80 N	59.85 -6.60 -5.25 N	47.23 -3.74 -10.52 N	40.46 -3.00 -13.69 N	42.41 -3.92 -5.53 N	41.92 -3.24 -10.77 N	37.38 -2.45 -14.05 N	57.75 -5.82 -7.20 N	45.64 -4.57 -8.35 N	36.51 -3.58 -5.55 N	28.39 -9.14 56.02 N	31.02 -9.05 47.38 N	52.25 -6.11 4.90 N	46.39 -4.38 0.00 N	26.92 -1.69 0.00 N
HUNTLEY___66 23560	63.20 -4.52 -0.85 N	35.74 -2.82 -1.93 N	2.92 -0.32 0.00 N	28.01 -2.40 0.00 N	44.12 -4.21 -1.53 N	61.70 -4.80 -0.04 N	27.82 -1.38 -9.16 N	25.86 -2.46 -2.35 N	28.76 -2.82 -3.46 N	45.05 -4.70 -1.80 N	59.85 -6.60 -5.25 N	47.23 -3.74 -10.52 N	40.46 -3.00 -13.69 N	42.41 -3.92 -5.53 N	41.92 -3.24 -10.77 N	37.38 -2.45 -14.05 N	57.75 -5.82 -7.20 N	45.64 -4.57 -8.35 N	36.51 -3.58 -5.55 N	28.39 -9.14 56.02 N	31.02 -9.05 47.38 N	52.25 -6.11 4.90 N	46.39 -4.38 0.00 N	26.92 -1.69 0.00 N
HUNTLEY___67 23561	62.11 -5.63 -0.87 N	35.18 -3.44 -1.99 N	2.86 -0.38 0.00 N	27.53 -2.88 0.00 N	43.40 -4.97 -1.57 N	60.55 -5.95 -0.04 N	27.73 -1.76 -9.44 N	25.47 -2.92 -2.42 N	28.34 -3.35 -3.57 N	44.16 -5.64 -1.85 N	58.84 -7.78 -5.42 N	46.76 -4.54 -10.85 N	40.30 -3.59 -14.11 N	41.75 -4.75 -5.70 N	41.55 -3.94 -11.10 N	37.29 -2.96 -14.48 N	56.91 -6.88 -7.42 N	45.10 -5.36 -8.60 N	36.03 -4.23 -5.72 N	27.45 -10.88 55.22 N	29.98 -10.64 46.83 N	51.11 -7.30 4.85 N	45.44 -5.33 0.00 N	26.40 -2.21 0.00 N
HUNTLEY___68 23562	62.11 -5.63 -0.87 N	35.18 -3.44 -1.99 N	2.86 -0.38 0.00 N	27.53 -2.88 0.00 N	43.40 -4.97 -1.57 N	60.55 -5.95 -0.04 N	27.73 -1.76 -9.44 N	25.47 -2.92 -2.42 N	28.34 -3.35 -3.57 N	44.16 -5.64 -1.85 N	58.84 -7.78 -5.42 N	46.76 -4.54 -10.85 N	40.30 -3.59 -14.11 N	41.75 -4.75 -5.70 N	41.55 -3.94 -11.10 N	37.29 -2.96 -14.48 N	56.91 -6.88 -7.42 N	45.10 -5.36 -8.60 N	36.03 -4.23 -5.72 N	27.45 -10.88 55.22 N	29.98 -10.64 46.83 N	51.11 -7.30 4.85 N	45.44 -5.33 0.00 N	26.40 -2.21 0.00 N
INDECK___CORINTH 23802	77.62 3.15 -7.59 N	55.55 1.59 -17.32 N	3.37 0.13 0.00 N	31.62 1.21 0.00 N	62.44 1.96 -13.68 N	69.47 2.67 -0.33 N	102.85 1.08 -81.73 N	48.17 1.29 -20.91 N	60.42 1.46 -30.84 N	66.59 2.60 -16.05 N	111.91 3.30 -47.41 N	137.19 1.70 -95.04 N	154.94 1.28 -123.89 N	91.13 1.09 -49.24 N	131.10 0.82 -95.90 N	151.38 0.60 -125.01 N	121.47 1.05 -64.05 N	117.40 1.25 -74.28 N	85.14 1.23 -49.37 N	129.54 4.15 -31.84 N	90.82 4.04 0.67 N	65.89 2.70 0.07 N	52.57 1.80 0.00 N	29.69 1.07 0.00 N



INDECK___ILION 23567	68.74 1.97 0.11 N	37.44 1.06 0.25 N	3.31 0.07 0.00 N	31.25 0.85 0.00 N	47.92 1.32 0.20 N	68.35 1.89 0.00 N	19.32 0.64 1.36 N	26.47 0.86 0.36 N	28.56 0.98 0.54 N	49.82 2.30 0.43 N	61.36 3.42 3.26 N	36.07 2.15 6.54 N	22.68 1.45 8.54 N	41.39 1.51 0.92 N	33.79 1.29 1.88 N	24.31 0.93 2.39 N	57.17 2.00 1.21 N	41.95 1.49 1.40 N	34.86 1.25 0.93 N	96.30 3.37 0.61 N	90.47 3.03 0.00 N	65.38 2.12 0.00 N	52.19 1.43 0.00 N	29.40 0.79 0.00 N
INDECK___OLEAN 23982	64.53 -3.35 -1.01 N	36.39 -2.56 -2.31 N	2.85 -0.39 0.00 N	27.97 -2.43 0.00 N	44.56 -4.07 -1.83 N	61.44 -5.07 -0.04 N	29.80 -1.26 -11.02 N	27.18 -1.61 -2.82 N	30.24 -2.04 -4.17 N	46.86 -3.25 -2.16 N	63.23 -4.32 -6.34 N	50.94 -2.21 -12.71 N	44.33 -1.97 -16.53 N	45.00 -2.45 -6.65 N	45.40 -1.95 -12.97 N	41.07 -1.61 -16.90 N	61.67 -3.36 -8.66 N	48.69 -3.22 -10.04 N	38.93 -2.29 -6.67 N	42.22 -4.97 46.36 N	41.54 -5.60 40.30 N	55.30 -3.79 4.17 N	47.60 -3.17 0.00 N	27.20 -1.41 0.00 N
INDECK___OSWEGO 23783	65.91 -1.43 -0.47 N	36.82 -0.88 -1.07 N	3.16 -0.08 0.00 N	29.68 -0.73 0.00 N	46.44 -1.21 -0.84 N	64.96 -1.52 -0.02 N	24.35 -0.37 -4.67 N	26.58 -0.54 -1.15 N	29.23 -0.58 -1.69 N	47.78 -1.03 -0.86 N	62.16 -1.39 -2.35 N	44.40 -0.79 -4.75 N	35.71 -0.63 -6.56 N	42.89 -0.76 -2.85 N	39.26 -0.61 -5.49 N	32.48 -0.44 -7.14 N	59.03 -1.01 -3.66 N	45.27 -0.83 -4.24 N	36.70 -0.66 -2.82 N	93.58 -1.84 -1.87 N	85.67 -1.78 0.00 N	62.02 -1.24 0.00 N	49.67 -1.10 0.00 N	28.02 -0.59 0.00 N
INDECK___YERKES 23781	63.20 -4.52 -0.85 N	35.74 -2.82 -1.93 N	2.92 -0.32 0.00 N	28.01 -2.40 0.00 N	44.12 -4.21 -1.53 N	61.70 -4.80 -0.04 N	27.82 -1.38 -9.16 N	25.86 -2.46 -2.35 N	28.76 -2.82 -3.46 N	45.05 -4.70 -1.80 N	59.85 -6.60 -5.25 N	47.23 -3.74 -10.52 N	40.46 -3.00 -13.69 N	42.41 -3.92 -5.53 N	41.92 -3.24 -10.77 N	37.38 -2.45 -14.05 N	57.75 -5.82 -7.20 N	45.64 -4.57 -8.35 N	36.51 -3.58 -5.55 N	28.39 -9.14 56.02 N	31.02 -9.05 47.38 N	52.25 -6.11 4.90 N	46.39 -4.38 0.00 N	26.92 -1.69 0.00 N
INDIAN POINT_GT_1 24139	77.45 4.88 -5.69 N	52.15 2.52 -13.00 N	3.38 0.14 0.00 N	32.25 1.85 0.00 N	59.95 2.89 -10.26 N	70.81 4.10 -0.25 N	82.86 1.44 -61.38 N	43.77 2.10 -15.70 N	53.55 2.27 -23.17 N	64.13 4.11 -12.08 N	102.72 5.50 -36.02 N	116.53 3.90 -72.19 N	126.74 2.86 -94.11 N	81.95 3.99 -37.16 N	110.25 3.39 -72.48 N	122.72 2.48 -94.47 N	110.29 5.52 -48.39 N	101.99 4.00 -56.12 N	75.02 3.18 -37.30 N	125.18 8.06 -23.57 N	93.95 7.39 0.89 N	68.46 5.29 0.09 N	54.49 3.72 0.00 N	30.65 2.04 0.00 N
INDIAN POINT_GT_2 23659	77.45 4.88 -5.69 N	52.15 2.52 -13.00 N	3.38 0.14 0.00 N	32.25 1.85 0.00 N	59.95 2.89 -10.26 N	70.81 4.10 -0.25 N	82.86 1.44 -61.38 N	43.77 2.10 -15.70 N	53.55 2.27 -23.17 N	64.13 4.11 -12.08 N	102.72 5.50 -36.02 N	116.53 3.90 -72.19 N	126.74 2.86 -94.11 N	81.95 3.99 -37.16 N	110.25 3.39 -72.48 N	122.72 2.48 -94.47 N	110.29 5.52 -48.39 N	101.99 4.00 -56.12 N	75.02 3.18 -37.30 N	125.18 8.06 -23.57 N	93.95 7.39 0.89 N	68.46 5.29 0.09 N	54.49 3.72 0.00 N	30.65 2.04 0.00 N
INDIAN POINT_GT_3 24019	77.45 4.88 -5.69 N	52.15 2.52 -13.00 N	3.38 0.14 0.00 N	32.25 1.85 0.00 N	59.95 2.89 -10.26 N	70.81 4.10 -0.25 N	82.86 1.44 -61.38 N	43.77 2.10 -15.70 N	53.55 2.27 -23.17 N	64.13 4.11 -12.08 N	102.72 5.50 -36.02 N	116.53 3.90 -72.19 N	126.74 2.86 -94.11 N	81.95 3.99 -37.16 N	110.25 3.39 -72.48 N	122.72 2.48 -94.47 N	110.29 5.52 -48.39 N	101.99 4.00 -56.12 N	75.02 3.18 -37.30 N	125.18 8.06 -23.57 N	93.95 7.39 0.89 N	68.46 5.29 0.09 N	54.49 3.72 0.00 N	30.65 2.04 0.00 N
INDIAN POINT___2 23530	77.27 4.76 -5.63 N	51.95 2.46 -12.86 N	3.37 0.14 0.00 N	32.19 1.79 0.00 N	59.75 2.79 -10.15 N	70.67 3.97 -0.25 N	82.17 1.40 -60.73 N	43.56 2.05 -15.54 N	53.25 2.21 -22.92 N	63.87 3.98 -11.95 N	102.19 5.36 -35.63 N	115.68 3.81 -71.43 N	125.68 2.79 -93.11 N	81.46 3.89 -36.76 N	109.41 3.32 -71.70 N	121.66 2.43 -93.46 N	109.64 5.39 -47.88 N	101.29 3.90 -55.53 N	74.55 3.10 -36.91 N	124.72 7.87 -23.30 N	93.77 7.22 0.89 N	68.33 5.17 0.09 N	54.37 3.60 0.00 N	30.59 1.97 0.00 N
INDIAN POINT___3 23531	77.25 4.68 -5.70 N	52.06 2.42 -13.00 N	3.37 0.14 0.00 N	32.17 1.76 0.00 N	59.83 2.76 -10.26 N	70.61 3.90 -0.25 N	82.82 1.37 -61.40 N	43.70 2.02 -15.71 N	53.47 2.18 -23.18 N	63.95 3.93 -12.08 N	102.51 5.28 -36.03 N	116.42 3.75 -72.22 N	126.66 2.75 -94.14 N	81.81 3.84 -37.17 N	110.15 3.26 -72.50 N	122.66 2.39 -94.50 N	110.10 5.32 -48.41 N	101.86 3.85 -56.14 N	74.92 3.05 -37.32 N	124.90 7.76 -23.58 N	93.64 7.09 0.89 N	68.24 5.07 0.09 N	54.32 3.55 0.00 N	30.56 1.95 0.00 N
IP CORINTH___1 23988	78.20 3.74 -7.59 N	55.87 1.91 -17.32 N	3.39 0.15 0.00 N	31.89 1.48 0.00 N	62.84 2.36 -13.68 N	70.05 3.26 -0.33 N	103.02 1.25 -81.73 N	48.40 1.52 -20.91 N	60.68 1.72 -30.84 N	67.04 3.05 -16.05 N	112.51 3.89 -47.41 N	137.58 2.10 -95.04 N	155.09 1.43 -123.89 N	91.27 1.23 -49.24 N	131.10 0.81 -95.90 N	151.35 0.57 -125.01 N	121.41 0.99 -64.05 N	117.35 1.21 -74.28 N	85.28 1.37 -49.37 N	130.20 4.81 -31.84 N	91.63 4.85 0.67 N	66.51 3.32 0.07 N	53.06 2.30 0.00 N	29.95 1.34 0.00 N
IP___TICONDEROGA 23804	79.13 4.98 -7.28 N	55.72 2.48 -16.61 N	3.40 0.16 0.00 N	32.23 1.82 0.00 N	62.80 2.89 -13.11 N	70.61 3.83 -0.32 N	99.83 1.42 -78.36 N	47.56 1.55 -20.05 N	59.39 1.70 -29.57 N	66.09 2.76 -15.39 N	110.10 3.28 -45.61 N	133.86 1.98 -91.43 N	150.46 1.50 -119.19 N	89.62 1.39 -47.43 N	128.56 1.49 -92.68 N	147.73 1.14 -120.82 N	120.31 2.04 -61.90 N	115.21 1.55 -71.79 N	83.83 1.58 -47.71 N	128.98 4.72 -30.71 N	91.10 4.35 0.69 N	65.91 2.72 0.07 N	52.80 2.03 0.00 N	30.10 1.48 0.00 N
JARVIS____ 23743	67.16 0.39 0.11 N	36.58 0.20 0.25 N	3.26 0.02 0.00 N	30.59 0.18 0.00 N	46.89 0.28 0.20 N	66.83 0.37 0.00 N	18.81 0.13 1.36 N	25.78 0.18 0.36 N	27.78 0.20 0.54 N	48.37 0.85 3.26 N	59.47 1.53 3.26 N	34.89 0.98 6.54 N	21.88 0.65 8.54 N	40.16 0.29 0.92 N	32.74 0.24 1.88 N	23.56 0.18 2.39 N	55.56 0.39 1.21 N	40.72 0.25 1.40 N	33.83 0.21 0.93 N	93.50 0.56 0.61 N	87.98 0.53 0.00 N	63.64 0.38 0.00 N	51.01 0.25 0.00 N	28.76 0.14 0.00 N
JENNISON___1 23625	71.31 2.40 -2.03 N	42.45 1.18 -4.63 N	3.37 0.13 0.00 N	31.52 1.11 0.00 N	51.95 1.49 -3.66 N	68.96 2.41 -0.09 N	43.13 0.97 -22.11 N	33.04 1.42 -5.66 N	37.97 1.50 -8.35 N	54.91 2.62 -4.34 N	77.37 3.37 -12.79 N	68.53 2.44 -25.64 N	64.72 1.56 -33.39 N	56.35 2.20 -13.35 N	62.29 1.89 -26.01 N	61.04 1.37 -33.90 N	76.68 2.94 -17.37 N	64.01 2.00 -20.15 N	49.80 1.86 -13.39 N	103.34 5.01 -4.78 N	88.52 4.31 3.24 N	66.02 3.10 0.33 N	52.85 2.09 0.00 N	29.86 1.25 0.00 N
JENNISON___2 23626	71.23 2.33 -2.03 N	42.41 1.14 -4.63 N	3.36 0.12 0.00 N	31.49 1.08 0.00 N	51.89 1.43 -3.66 N	68.85 2.30 -0.09 N	43.10 0.95 -22.11 N	33.02 1.39 -5.66 N	37.93 1.46 -8.35 N	54.84 2.55 -4.34 N	77.28 3.29 -12.79 N	68.46 2.38 -25.64 N	64.67 1.51 -33.39 N	56.29 2.14 -13.35 N	62.23 1.84 -26.01 N	61.01 1.33 -33.90 N	76.59 2.84 -17.37 N	63.96 1.95 -20.15 N	49.75 1.81 -13.39 N	103.19 4.86 -4.78 N	88.39 4.19 3.24 N	65.95 3.03 0.33 N	52.80 2.04 0.00 N	29.83 1.21 0.00 N



	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
KEDC PORT_JEFF_GT2 24210	78.40 5.79 -5.74 N	52.73 3.00 -13.10 N	3.37 0.13 0.00 N	32.49 2.08 0.00 N	61.01 3.86 -10.34 N	71.81 5.10 -0.25 N	83.63 1.70 -61.89 N	44.22 2.41 -15.83 N	51.26 2.57 -20.58 N	60.58 4.74 -7.89 N	107.43 7.10 -39.13 N	111.60 5.19 -65.97 N	109.30 3.79 -75.73 N	119.72 5.45 -73.46 N	113.32 4.32 -74.61 N	127.16 3.60 -97.79 N	127.33 8.24 -62.71 N	101.50 5.98 -53.66 N	76.96 4.81 -37.61 N	128.39 11.05 -23.78 N	97.17 10.60 0.88 N	80.93 7.92 -9.74 N	57.16 6.32 -0.07 N	31.71 3.09 0.00 N	
KEDC PORT_JEFF_GT3 24211	78.40 5.79 -5.74 N	52.73 3.00 -13.10 N	3.37 0.13 0.00 N	32.49 2.08 0.00 N	61.01 3.86 -10.34 N	71.81 5.10 -0.25 N	83.63 1.70 -61.89 N	44.22 2.41 -15.83 N	51.26 2.57 -20.58 N	60.58 4.74 -7.89 N	107.43 7.10 -39.13 N	111.60 5.19 -65.97 N	109.30 3.79 -75.73 N	119.72 5.45 -73.46 N	113.32 4.32 -74.61 N	127.16 3.60 -97.79 N	127.33 8.24 -62.71 N	101.50 5.98 -53.66 N	76.96 4.81 -37.61 N	128.39 11.05 -23.78 N	97.17 10.60 0.88 N	80.93 7.92 -9.74 N	57.16 6.32 -0.07 N	31.71 3.09 0.00 N	
KEDC_GLWD_GT4 24219	78.41 5.80 -5.74 N	52.69 2.95 -13.10 N	3.40 0.16 0.00 N	32.55 2.14 0.00 N	60.55 3.40 -10.34 N	71.36 4.64 -0.25 N	83.56 1.63 -61.89 N	44.22 2.41 -15.83 N	55.14 2.64 -24.40 N	66.54 4.82 -13.78 N	110.32 6.69 -42.43 N	120.11 4.74 -74.93 N	127.23 3.48 -93.98 N	122.10 4.85 -76.45 N	115.16 3.89 -76.89 N	126.46 2.90 -97.79 N	125.56 6.47 -62.72 N	102.41 4.62 -55.93 N	75.84 3.68 -37.61 N	126.94 9.60 -23.78 N	95.55 8.98 0.88 N	79.51 6.51 -9.74 N	55.48 4.65 -0.07 N	31.10 2.49 0.00 N	
KEDC_GLWD_GT5 24220	78.41 5.80 -5.74 N	52.69 2.95 -13.10 N	3.40 0.16 0.00 N	32.55 2.14 0.00 N	60.55 3.40 -10.34 N	71.36 4.64 -0.25 N	83.56 1.63 -61.89 N	44.22 2.41 -15.83 N	55.14 2.64 -24.40 N	66.54 4.82 -13.78 N	110.32 6.69 -42.43 N	120.11 4.74 -74.93 N	127.23 3.48 -93.98 N	122.10 4.85 -76.45 N	115.16 3.89 -76.89 N	126.46 2.90 -97.79 N	125.56 6.47 -62.72 N	102.41 4.62 -55.93 N	75.84 3.68 -37.61 N	126.94 9.60 -23.78 N	95.55 8.98 0.88 N	79.51 6.51 -9.74 N	55.48 4.65 -0.07 N	31.10 2.49 0.00 N	
KENSICO____ 23655	77.76 5.15 -5.73 N	52.39 2.68 -13.08 N	3.39 0.15 0.00 N	32.38 1.97 0.00 N	60.21 3.08 -10.32 N	71.08 4.37 -0.25 N	83.35 1.53 -61.77 N	44.00 2.23 -15.80 N	53.84 2.41 -23.32 N	64.45 4.35 -36.25 N	103.25 5.80 -72.66 N	117.20 4.09 -94.71 N	127.49 3.00 -37.39 N	82.38 4.18 -72.94 N	110.89 3.56 -72.94 N	123.46 2.61 -95.07 N	110.88 5.80 -48.70 N	102.55 4.20 -56.49 N	75.43 3.34 -37.54 N	125.72 8.43 -23.74 N	94.32 7.76 0.88 N	68.73 5.57 0.09 N	54.71 3.95 0.00 N	30.77 2.16 0.00 N	
KIAC_JFK_GT1 23816	77.84 5.23 -5.74 N	52.51 2.78 -13.10 N	3.41 0.17 0.00 N	32.46 2.06 0.00 N	60.39 3.24 -10.34 N	71.23 4.51 -0.25 N	83.52 1.60 -61.87 N	44.19 2.39 -15.83 N	54.01 2.54 -23.35 N	64.70 4.58 -12.17 N	103.47 5.96 -36.31 N	117.43 4.21 -72.78 N	127.71 3.07 -94.87 N	82.52 4.26 -37.46 N	111.06 3.61 -73.06 N	123.65 2.65 -95.23 N	111.05 5.89 -48.78 N	102.71 4.27 -56.58 N	75.56 3.41 -37.60 N	126.02 8.69 -23.78 N	94.88 8.32 0.88 N	69.19 6.02 0.09 N	55.14 4.37 0.00 N	30.95 2.33 0.00 N	
KIAC_JFK_GT2 23817	77.84 5.23 -5.74 N	52.51 2.78 -13.10 N	3.41 0.17 0.00 N	32.46 2.06 0.00 N	60.39 3.24 -10.34 N	71.23 4.51 -0.25 N	83.52 1.60 -61.87 N	44.19 2.39 -15.83 N	54.01 2.54 -23.35 N	64.70 4.58 -12.17 N	103.47 5.96 -36.31 N	117.43 4.21 -72.78 N	127.71 3.07 -94.87 N	82.52 4.26 -37.46 N	111.06 3.61 -73.06 N	123.65 2.65 -95.23 N	111.05 5.89 -48.78 N	102.71 4.27 -56.58 N	75.56 3.41 -37.60 N	126.02 8.69 -23.78 N	94.88 8.32 0.88 N	69.19 6.02 0.09 N	55.14 4.37 0.00 N	30.95 2.33 0.00 N	
KINTIGH____ 23543	61.35 -6.23 -0.71 N	34.68 -3.57 -1.61 N	2.88 -0.36 0.00 N	27.42 -2.99 0.00 N	42.96 -5.12 -1.27 N	60.24 -6.25 -0.03 N	25.82 -1.83 -7.60 N	24.99 -2.93 -1.95 N	27.72 -3.28 -2.88 N	43.84 -5.59 -1.49 N	57.89 -7.65 -4.34 N	44.58 -4.57 -8.70 N	37.56 -3.52 -11.31 N	40.65 -4.74 -4.59 N	39.35 -3.97 -8.94 N	34.51 -2.93 -11.66 N	55.48 -6.87 -5.97 N	43.51 -5.28 -6.93 N	34.94 -4.21 -4.60 N	21.46 -11.05 61.05 N	25.91 -10.67 50.87 N	50.60 -7.39 5.27 N	45.30 -5.47 0.00 N	26.25 -2.37 0.00 N	
LEDERLE____ 23769	78.18 5.76 -5.54 N	52.27 2.98 -12.66 N	3.41 0.17 0.00 N	32.60 2.19 0.00 N	60.21 3.41 -9.99 N	71.59 4.89 -0.24 N	81.52 1.69 -59.79 N	43.71 2.44 -15.30 N	53.32 2.63 -22.57 N	64.46 4.75 -11.77 N	102.66 6.38 -35.08 N	115.30 4.53 -70.32 N	124.77 3.33 -91.67 N	81.64 4.65 -36.19 N	108.94 3.97 -70.58 N	120.68 2.90 -92.00 N	109.94 6.44 -47.13 N	101.17 4.65 -54.66 N	74.60 3.73 -36.33 N	126.05 9.58 -22.91 N	95.29 8.75 0.90 N	69.44 6.27 0.09 N	55.21 4.44 0.00 N	31.02 2.41 0.00 N	
LINDEN COGEN____ 23786	77.87 5.25 -5.74 N	52.43 2.69 -13.10 N	3.39 0.15 0.00 N	32.36 1.95 0.00 N	60.21 3.06 -10.34 N	71.07 4.36 -0.25 N	83.49 1.57 -61.87 N	44.13 2.34 -15.83 N	53.99 2.52 -23.35 N	64.65 4.53 -12.17 N	103.48 5.98 -36.31 N	117.43 4.21 -72.78 N	127.71 3.07 -94.87 N	82.55 4.29 -37.46 N	111.10 3.66 -73.06 N	123.67 2.67 -95.23 N	111.09 5.93 -48.78 N	102.73 4.29 -56.58 N	75.53 3.38 -37.60 N	125.80 8.47 -23.78 N	94.30 7.74 0.88 N	68.71 5.55 0.09 N	54.76 4.00 0.00 N	30.82 2.21 0.00 N	
LIPA_MISC_IPP 23656	78.24 5.62 -5.74 N	52.83 3.09 -13.10 N	3.40 0.15 0.00 N	32.49 2.08 0.00 N	61.01 3.86 -10.34 N	72.25 5.53 -0.25 N	83.82 1.89 -61.89 N	44.47 2.66 -15.83 N	51.52 2.84 -20.56 N	61.07 5.25 -7.87 N	108.01 7.69 -39.12 N	111.92 5.54 -65.93 N	109.49 4.05 -75.67 N	120.09 5.84 -73.45 N	113.78 4.80 -74.60 N	127.49 3.93 -97.79 N	128.01 8.92 -62.71 N	101.96 6.45 -53.65 N	77.33 5.17 -37.61 N	129.54 12.21 -23.78 N	98.14 11.58 0.88 N	81.62 8.61 -9.74 N	57.40 6.57 -0.07 N	31.80 3.19 0.00 N	
LITTLE FALLS____HYD 24013	70.52 3.76 0.11 N	38.41 2.02 0.25 N	3.39 0.15 0.00 N	32.00 1.60 0.00 N	49.11 2.50 0.20 N	70.00 3.54 0.00 N	19.88 1.20 1.36 N	27.22 1.61 0.36 N	29.40 1.82 0.54 N	51.38 3.86 0.43 N	63.44 5.50 3.26 N	37.31 3.40 6.54 N	23.49 2.26 8.54 N	42.68 2.80 0.92 N	34.90 2.40 1.88 N	25.11 1.73 2.39 N	58.87 3.70 1.21 N	43.27 2.80 1.40 N	35.97 2.35 0.93 N	99.40 6.46 0.61 N	93.20 5.75 0.00 N	67.29 4.03 0.00 N	53.49 2.72 0.00 N	30.11 1.50 0.00 N	
LONG_LAKE_PHOENIX 24014	66.56 -0.80 -0.48 N	37.07 -0.67 -1.11 N	3.18 -0.06 0.00 N	29.83 -0.58 0.00 N	46.71 -0.97 -0.87 N	65.35 -1.13 -0.02 N	24.48 -0.25 -4.69 N	26.78 -0.36 -1.16 N	29.49 -0.34 -1.72 N	48.25 -0.57 -0.88 N	62.80 -0.79 -2.39 N	44.91 -0.36 -4.83 N	35.98 -0.33 -6.54 N	43.30 -0.34 -2.84 N	39.63 -0.25 -5.50 N	32.76 -0.17 -7.16 N	59.62 -0.43 -3.67 N	45.67 -0.45 -4.25 N	36.99 -0.38 -2.83 N	94.26 -1.17 -1.87 N	86.27 -1.17 0.00 N	62.45 -0.81 0.00 N	49.96 -0.81 0.00 N	28.17 -0.44 0.00 N	
LOVETT____3	77.07	51.74	3.37	32.13	59.54	70.54	81.49	43.34	52.93	63.61	101.64	114.81	124.61	80.96	108.55	120.60	108.99	100.57	74.06	124.26	93.53	68.17	54.23	30.52	



23632	4.62 -5.57 N	2.38 -12.72 N	0.13 0.00 N	1.72 0.00 N	2.69 -10.04 N	3.83 -0.24 N	1.35 -60.09 N	2.00 -15.37 N	2.14 -22.68 N	3.84 -11.82 N	5.17 -35.26 N	3.68 -70.68 N	2.70 -92.13 N	3.78 -36.38 N	3.22 -70.95 N	2.35 -92.47 N	5.24 -47.37 N	3.77 -54.94 N	3.00 -36.52 N	7.66 -23.04 N	6.98 0.90 N	5.00 0.09 N	3.46 0.00 N	1.90 0.00 N
LOVETT___4 23642	77.44 4.99 -5.58 N	51.93 2.57 -12.73 N	3.38 0.14 0.00 N	32.28 1.87 0.00 N	59.78 2.92 -10.05 N	70.88 4.17 -0.24 N	81.61 1.46 -60.11 N	43.48 2.13 -15.38 N	53.10 2.29 -22.69 N	63.89 4.12 -11.83 N	102.01 5.54 -35.27 N	115.09 3.94 -70.70 N	124.83 2.89 -92.16 N	81.24 4.05 -36.39 N	108.80 3.44 -70.97 N	120.79 2.52 -92.50 N	109.37 5.60 -47.39 N	100.87 4.04 -54.96 N	74.29 3.22 -36.53 N	124.83 8.23 -23.05 N	94.07 7.52 0.90 N	68.56 5.39 0.09 N	54.54 3.77 0.00 N	30.68 2.06 0.00 N
LOVETT___5 23593	77.44 4.99 -5.58 N	51.93 2.57 -12.73 N	3.38 0.14 0.00 N	32.28 1.87 0.00 N	59.78 2.92 -10.05 N	70.88 4.17 -0.24 N	81.61 1.46 -60.11 N	43.48 2.13 -15.38 N	53.10 2.29 -22.69 N	63.89 4.12 -11.83 N	102.01 5.54 -35.27 N	115.09 3.94 -70.70 N	124.83 2.89 -92.16 N	81.24 4.05 -36.39 N	108.80 3.44 -70.97 N	120.79 2.52 -92.50 N	109.37 5.60 -47.39 N	100.87 4.04 -54.96 N	74.29 3.22 -36.53 N	124.83 8.23 -23.05 N	94.07 7.52 0.90 N	68.56 5.39 0.09 N	54.54 3.77 0.00 N	30.68 2.06 0.00 N
LOWER RAQUET___HYD 24057	65.46 -1.42 0.00 N	35.94 -0.69 0.00 N	3.16 -0.08 0.00 N	29.78 -0.63 0.00 N	45.96 -0.85 0.00 N	65.08 -1.38 0.00 N	19.67 -0.37 0.00 N	25.61 -0.36 0.00 N	27.56 -0.56 0.00 N	46.74 -1.16 0.05 N	58.66 -1.77 0.77 N	37.53 -1.38 1.54 N	26.78 -0.98 2.00 N	39.36 -1.44 0.00 N	33.13 -1.25 0.00 N	24.86 -0.91 0.00 N	54.35 -2.02 0.00 N	40.30 -1.56 0.00 N	33.26 -1.29 0.00 N	90.76 -2.79 0.00 N	85.32 -2.12 0.00 N	61.88 -1.38 0.00 N	50.33 -0.44 0.00 N	28.18 -0.44 0.00 N
LOWER___HUDSON 24059	78.80 4.62 -7.30 N	55.78 2.47 -16.67 N	3.47 0.23 0.00 N	32.42 2.01 0.00 N	63.10 3.13 -13.16 N	71.10 4.32 -0.32 N	100.12 1.43 -78.64 N	47.85 1.76 -20.12 N	59.71 1.91 -29.68 N	66.78 3.38 -15.45 N	111.37 4.35 -45.82 N	135.14 2.84 -91.84 N	151.57 2.07 -119.73 N	90.94 2.57 -47.56 N	129.57 2.25 -92.93 N	148.58 1.67 -121.14 N	121.94 3.51 -62.06 N	116.42 2.58 -71.98 N	84.60 2.22 -47.84 N	130.48 6.13 -30.79 N	92.64 5.89 0.69 N	67.29 4.10 0.07 N	53.68 2.91 0.00 N	30.32 1.71 0.00 N
LWR___OSWEGATCHIE_HYD 23850	66.19 -0.68 0.00 N	36.26 -0.38 0.00 N	3.19 -0.05 0.00 N	30.02 -0.39 0.00 N	46.26 -0.55 0.00 N	65.65 -0.82 0.00 N	19.95 -0.10 0.00 N	25.98 0.01 0.00 N	28.08 -0.04 0.00 N	47.86 -0.08 0.00 N	61.01 -0.19 0.00 N	40.21 -0.23 0.00 N	29.52 -0.25 0.00 N	40.26 -0.54 0.00 N	33.90 -0.48 0.00 N	25.40 -0.37 0.00 N	55.47 -0.91 0.00 N	41.11 -0.75 0.00 N	33.95 -0.59 0.00 N	92.34 -1.22 0.00 N	86.62 -0.83 0.00 N	62.93 -0.33 0.00 N	50.79 0.02 0.00 N	28.38 -0.23 0.00 N
LYONS_FALL_HYD 23570	67.30 0.42 0.00 N	36.82 0.18 0.00 N	3.25 0.00 0.00 N	30.54 0.13 0.00 N	47.00 0.19 0.00 N	66.94 0.48 0.00 N	20.37 0.32 0.00 N	26.49 0.52 0.00 N	28.71 0.59 0.00 N	49.13 1.27 0.09 N	61.60 1.84 1.44 N	38.76 1.19 2.88 N	26.76 0.76 3.77 N	41.43 0.63 0.00 N	34.93 0.55 0.00 N	26.17 0.40 0.00 N	57.12 0.74 0.00 N	42.34 0.48 0.00 N	34.98 0.43 0.00 N	94.78 1.23 0.00 N	88.66 1.21 0.00 N	64.20 0.94 0.00 N	51.40 0.63 0.00 N	28.83 0.21 0.00 N
MAPLE_RIDGE_WT_1 323574	65.58 -1.01 0.28 N	35.54 -0.44 0.65 N	3.18 -0.06 0.00 N	30.09 -0.32 0.00 N	45.91 -0.39 0.51 N	65.97 -0.48 0.01 N	16.71 -0.23 3.11 N	24.78 -0.28 0.91 N	26.53 -0.24 1.35 N	47.00 -0.06 0.89 N	56.45 0.42 5.17 N	30.27 0.18 10.36 N	16.27 0.02 13.51 N	37.85 -0.69 2.27 N	29.19 -0.62 4.57 N	19.70 -0.56 5.50 N	52.53 -1.18 2.66 N	37.84 -0.93 3.09 N	31.68 -0.81 2.05 N	90.17 -2.02 1.36 N	85.90 -1.54 0.00 N	62.05 -1.21 0.00 N	50.13 -0.64 0.00 N	28.31 -0.30 0.00 N
MAPLE_RIDGE_WT_2 323611	65.58 -1.01 0.28 N	35.54 -0.44 0.65 N	3.18 -0.06 0.00 N	30.09 -0.32 0.00 N	45.91 -0.39 0.51 N	65.97 -0.48 0.01 N	16.71 -0.23 3.11 N	24.78 -0.28 0.91 N	26.53 -0.24 1.35 N	47.00 -0.06 0.89 N	56.45 0.42 5.17 N	30.27 0.18 10.36 N	16.27 0.02 13.51 N	37.85 -0.69 2.27 N	29.19 -0.62 4.57 N	19.70 -0.56 5.50 N	52.53 -1.18 2.66 N	37.84 -0.93 3.09 N	31.68 -0.81 2.05 N	90.17 -2.02 1.36 N	85.90 -1.54 0.00 N	62.05 -1.21 0.00 N	50.13 -0.64 0.00 N	28.31 -0.30 0.00 N
MG INDUSTRY___DRP 24185	76.99 2.87 -7.25 N	54.82 1.65 -16.54 N	3.43 0.19 0.00 N	31.80 1.40 0.00 N	62.02 2.16 -13.06 N	69.64 2.86 -0.32 N	98.92 0.84 -78.04 N	47.02 1.09 -19.96 N	58.69 1.13 -29.45 N	65.31 2.03 -15.34 N	109.43 2.70 -45.53 N	133.54 1.83 -91.26 N	150.04 1.31 -118.96 N	89.62 1.79 -47.03 N	127.62 1.58 -91.66 N	146.41 1.16 -119.48 N	120.18 2.59 -61.21 N	114.72 1.87 -70.99 N	83.25 1.53 -47.18 N	127.78 3.88 -30.34 N	90.33 3.59 0.70 N	65.74 2.55 0.07 N	52.47 1.70 0.00 N	29.61 0.99 0.00 N
MID___OSWEGATCHIE_HYD 23849	66.19 -0.68 0.00 N	36.26 -0.38 0.00 N	3.19 -0.05 0.00 N	30.02 -0.39 0.00 N	46.26 -0.55 0.00 N	65.65 -0.82 0.00 N	19.95 -0.10 0.00 N	25.98 0.01 0.00 N	28.08 -0.04 0.00 N	47.86 -0.08 0.00 N	61.01 -0.19 0.00 N	40.21 -0.23 0.00 N	29.52 -0.25 0.00 N	40.26 -0.54 0.00 N	33.90 -0.48 0.00 N	25.40 -0.37 0.00 N	55.47 -0.91 0.00 N	41.11 -0.75 0.00 N	33.95 -0.59 0.00 N	92.34 -1.22 0.00 N	86.62 -0.83 0.00 N	62.93 -0.33 0.00 N	50.79 0.02 0.00 N	28.38 -0.23 0.00 N
MID___RAQUETTE_HYD 23851	65.46 -1.42 0.00 N	35.94 -0.69 0.00 N	3.16 -0.08 0.00 N	29.78 -0.63 0.00 N	45.96 -0.85 0.00 N	65.08 -1.38 0.00 N	19.67 -0.37 0.00 N	25.61 -0.36 0.00 N	27.56 -0.56 0.00 N	46.74 -1.16 0.05 N	58.66 -1.77 0.77 N	37.53 -1.38 1.54 N	26.78 -0.98 2.00 N	39.36 -1.44 0.00 N	33.13 -1.25 0.00 N	24.86 -0.91 0.00 N	54.35 -2.02 0.00 N	40.30 -1.56 0.00 N	33.26 -1.29 0.00 N	90.76 -2.79 0.00 N	85.32 -2.12 0.00 N	61.88 -1.38 0.00 N	50.33 -0.44 0.00 N	28.18 -0.44 0.00 N
MILLIKEN___1 23584	64.75 -3.11 -0.99 N	37.38 -1.50 -2.25 N	3.11 -0.13 0.00 N	29.76 -0.65 0.00 N	46.27 -2.31 -1.78 N	64.03 -2.48 -0.04 N	30.28 -0.15 -10.38 N	28.50 -0.14 -2.67 N	32.03 -0.02 -3.94 N	48.67 -1.31 -2.03 N	64.82 -2.16 -5.78 N	50.98 -1.05 -11.58 N	43.88 -0.89 -15.00 N	45.77 -1.29 -6.26 N	45.50 -1.08 -12.19 N	41.21 -0.46 -15.90 N	62.68 -1.85 -8.15 N	49.67 -1.64 -9.45 N	40.00 -0.83 -6.28 N	93.47 -2.91 -2.83 N	82.52 -3.87 1.06 N	60.66 -2.49 0.11 N	48.73 -2.03 0.00 N	28.40 -0.21 0.00 N
MILLIKEN___2 23585	64.75 -3.11 -0.99 N	37.38 -1.50 -2.25 N	3.11 -0.13 0.00 N	29.76 -0.65 0.00 N	46.27 -2.31 -1.78 N	64.03 -2.48 -0.04 N	30.28 -0.15 -10.38 N	28.50 -0.14 -2.67 N	32.03 -0.02 -3.94 N	48.67 -1.31 -2.03 N	64.82 -2.16 -5.78 N	50.98 -1.05 -11.58 N	43.88 -0.89 -15.00 N	45.77 -1.29 -6.26 N	45.50 -1.08 -12.19 N	41.21 -0.46 -15.90 N	62.68 -1.85 -8.15 N	49.67 -1.64 -9.45 N	40.00 -0.83 -6.28 N	93.47 -2.91 -2.83 N	82.52 -3.87 1.06 N	60.66 -2.49 0.11 N	48.73 -2.03 0.00 N	28.40 -0.21 0.00 N



MILLIKEN___DIESEL 23629	64.75 -3.11 -0.99 N	37.38 -1.50 -2.25 N	3.11 -0.13 0.00 N	29.76 -0.65 0.00 N	46.27 -2.31 -1.78 N	64.03 -2.48 -0.04 N	30.28 -0.15 -10.38 N	28.50 -0.14 -2.67 N	32.03 -0.02 -3.94 N	48.67 -1.31 -2.03 N	64.82 -2.16 -5.78 N	50.98 -1.05 -11.58 N	43.88 -0.89 -15.00 N	45.77 -1.29 -6.26 N	45.50 -1.08 -12.19 N	41.21 -0.46 -15.90 N	62.68 -1.85 -8.15 N	49.67 -1.64 -9.45 N	40.00 -0.83 -6.28 N	93.47 -2.91 -2.83 N	82.52 -3.87 1.06 N	60.66 -2.49 0.11 N	48.73 -2.03 0.00 N	28.40 -0.21 0.00 N
MILLSEAT___LFGE 323607	63.49 -4.16 -0.78 N	35.82 -2.60 -1.78 N	2.94 -0.30 0.00 N	28.19 -2.22 0.00 N	44.31 -3.90 -1.40 N	62.12 -4.38 -0.03 N	27.23 -1.23 -8.41 N	25.95 -2.17 -2.16 N	28.84 -2.46 -3.18 N	45.55 -4.05 -1.65 N	60.29 -5.72 -4.81 N	46.90 -3.18 -9.63 N	39.71 -2.58 -12.52 N	42.50 -3.37 -5.07 N	41.46 -2.81 -9.88 N	36.55 -2.11 -12.89 N	57.88 -5.10 -6.60 N	45.49 -4.03 -7.66 N	36.48 -3.16 -5.09 N	99.37 -8.10 -13.92 N	87.81 -8.00 -8.37 N	58.78 -5.34 -0.87 N	46.61 -4.16 0.00 N	26.92 -1.69 0.00 N
MODEL_CITY_ENERGY 24167	62.28 -5.42 -0.82 N	35.25 -3.27 -1.88 N	2.88 -0.36 0.00 N	27.65 -2.76 0.00 N	43.50 -4.79 -1.48 N	60.90 -5.60 -0.04 N	27.31 -1.64 -8.91 N	25.41 -2.84 -2.28 N	28.24 -3.25 -3.37 N	44.23 -5.47 -1.75 N	58.68 -7.62 -5.10 N	46.24 -4.44 -10.22 N	39.58 -3.49 -13.30 N	41.56 -4.62 -5.38 N	41.00 -3.86 -10.48 N	36.55 -2.88 -13.66 N	56.60 -6.77 -7.00 N	44.73 -5.25 -8.12 N	35.79 -4.15 -5.40 N	25.79 -10.71 57.05 N	28.89 -10.45 48.11 N	51.18 -7.10 4.98 N	45.63 -5.14 0.00 N	26.54 -2.07 0.00 N
MODERN_LFGE___ 323580	62.28 -5.42 -0.82 N	35.25 -3.27 -1.88 N	2.88 -0.36 0.00 N	27.65 -2.76 0.00 N	43.50 -4.79 -1.48 N	60.90 -5.60 -0.04 N	27.31 -1.64 -8.91 N	25.41 -2.84 -2.28 N	28.24 -3.25 -3.37 N	44.23 -5.47 -1.75 N	58.68 -7.62 -5.10 N	46.24 -4.44 -10.22 N	39.58 -3.49 -13.30 N	41.56 -4.62 -5.38 N	41.00 -3.86 -10.48 N	36.55 -2.88 -13.66 N	56.60 -6.77 -7.00 N	44.73 -5.25 -8.12 N	35.79 -4.15 -5.40 N	25.79 -10.71 57.05 N	28.89 -10.45 48.11 N	51.18 -7.10 4.98 N	45.63 -5.14 0.00 N	26.54 -2.07 0.00 N
MOHAWK_PAPER___DRP 24187	78.46 4.12 -7.46 N	55.93 2.27 -17.02 N	3.45 0.21 0.00 N	32.25 1.84 0.00 N	63.10 2.86 -13.44 N	70.70 3.91 -0.33 N	101.61 1.23 -80.33 N	48.10 1.59 -20.55 N	60.17 1.74 -30.32 N	66.88 3.16 -15.78 N	112.08 4.16 -46.71 N	136.88 2.80 -93.64 N	153.85 2.01 -122.07 N	91.77 2.59 -48.38 N	130.91 2.29 -94.24 N	150.31 1.70 -122.84 N	122.96 3.66 -62.93 N	117.50 2.65 -72.99 N	85.30 2.25 -48.51 N	130.86 6.05 -31.25 N	92.39 5.63 0.68 N	67.14 3.95 0.07 N	53.54 2.78 0.00 N	30.20 1.59 0.00 N
MONGAUP___HYD 23641	76.72 4.58 -5.27 N	51.03 2.38 -12.02 N	3.40 0.16 0.00 N	32.23 1.82 0.00 N	59.14 2.84 -9.49 N	70.74 4.05 -0.23 N	78.22 1.39 -56.78 N	42.47 1.97 -14.53 N	51.58 2.04 -21.43 N	62.80 3.69 -11.17 N	99.44 4.92 -33.32 N	110.70 3.47 -66.78 N	119.33 2.51 -87.05 N	78.67 3.50 -34.37 N	104.38 2.97 -67.02 N	115.30 2.17 -87.36 N	105.94 4.81 -44.75 N	97.24 3.48 -51.90 N	71.81 2.77 -34.49 N	122.36 7.15 -21.67 N	93.28 6.77 0.93 N	67.98 4.81 0.10 N	54.13 3.37 0.00 N	30.48 1.86 0.00 N
MONTAUK___DIESEL 23721	81.15 8.54 -5.74 N	54.19 4.46 -13.10 N	3.51 0.27 0.00 N	33.67 3.26 0.00 N	62.98 5.83 -10.34 N	75.04 8.33 -0.25 N	84.76 4.01 -61.89 N	45.81 3.14 -15.83 N	53.14 4.46 -20.57 N	64.20 8.39 -7.87 N	111.34 11.02 -39.12 N	113.95 7.57 -65.94 N	111.11 5.66 -75.68 N	122.39 8.13 -73.45 N	115.81 6.83 -74.60 N	129.00 5.44 -97.79 N	131.35 12.26 -62.71 N	104.37 8.86 -53.65 N	79.23 7.07 -37.61 N	134.37 17.03 -23.78 N	102.28 15.72 0.88 N	84.87 11.87 -9.74 N	60.57 9.74 -0.07 N	33.24 4.63 0.00 N
MUNSVILLE_WIND_PWR 323609	71.12 2.52 -1.73 N	41.89 1.32 -3.94 N	3.42 0.18 0.00 N	31.79 1.38 0.00 N	51.55 1.63 -3.11 N	69.43 2.90 -0.08 N	40.12 1.37 -18.71 N	32.82 2.06 -4.79 N	37.43 2.24 -7.07 N	55.25 3.63 -3.67 N	76.60 4.65 -10.75 N	65.23 3.25 -21.54 N	59.68 1.88 -28.03 N	54.74 2.65 -11.29 N	58.57 2.19 -22.00 N	56.12 1.67 -28.68 N	74.44 3.37 -14.69 N	61.33 2.42 -17.04 N	48.27 2.40 -11.32 N	104.18 6.55 -4.08 N	90.39 5.65 2.71 N	67.11 4.13 0.28 N	53.56 2.80 0.00 N	30.37 1.76 0.00 N
N SALMON___HYD 24042	65.58 -1.29 0.00 N	35.93 -0.71 0.00 N	3.17 -0.07 0.00 N	29.73 -0.68 0.00 N	45.90 -0.90 0.00 N	65.22 -1.24 0.00 N	19.73 -0.32 0.00 N	25.66 -0.31 0.00 N	27.84 -0.27 0.00 N	47.36 -0.53 0.05 N	59.56 -0.81 0.83 N	38.01 -0.77 1.66 N	27.08 -0.53 2.16 N	39.97 -0.83 0.00 N	33.67 -0.71 0.00 N	25.30 -0.47 0.00 N	55.26 -1.11 0.00 N	40.99 -0.87 0.00 N	33.80 -0.74 0.00 N	92.02 -1.53 0.00 N	86.25 -1.19 0.00 N	62.56 -0.70 0.00 N	50.44 -0.32 0.00 N	28.27 -0.34 0.00 N
N.E_GEN_SANDY PD 24062	77.72 4.17 -6.67 N	54.07 2.21 -15.23 N	3.42 0.19 0.00 N	32.13 1.72 0.00 N	61.52 2.69 -12.02 N	70.41 3.65 -0.29 N	64.60 1.22 -44.90 N	80.00 1.34 -55.86 N	56.92 1.68 -27.13 N	65.04 2.96 -14.14 N	107.16 3.85 -42.10 N	127.46 2.61 -84.40 N	141.71 1.92 -110.02 N	87.23 2.43 -44.00 N	123.12 2.11 -86.63 N	140.27 1.59 -112.92 N	117.60 3.38 -57.84 N	111.42 2.47 -67.09 N	81.20 2.06 -44.59 N	127.70 5.57 -28.57 N	91.88 5.18 0.75 N	66.79 3.60 0.08 N	53.36 2.60 0.00 N	69.65 2.92 -21.26 N
NARROWS_GT1_1 24228	78.62 5.99 -5.75 N	52.80 3.06 -13.10 N	3.40 0.16 0.00 N	32.66 2.26 0.00 N	60.68 3.53 -10.34 N	71.71 4.99 -0.26 N	83.67 1.74 -61.88 N	44.34 2.53 -15.84 N	54.21 2.74 -23.36 N	65.02 4.90 -12.17 N	103.98 6.47 -36.31 N	117.77 4.55 -72.78 N	127.97 3.33 -94.87 N	83.72 4.67 -38.25 N	111.42 3.98 -73.06 N	123.91 2.91 -95.23 N	111.61 6.45 -48.78 N	103.11 4.67 -56.58 N	75.85 3.70 -37.61 N	126.64 9.31 -23.78 N	95.19 8.62 0.88 N	69.37 6.20 0.08 N	55.21 4.45 0.00 N	31.06 2.45 0.00 N
NARROWS_GT1_2 24229	78.62 5.99 -5.75 N	52.80 3.06 -13.10 N	3.40 0.16 0.00 N	32.66 2.26 0.00 N	60.68 3.53 -10.34 N	71.71 4.99 -0.26 N	83.67 1.74 -61.88 N	44.34 2.53 -15.84 N	54.21 2.74 -23.36 N	65.02 4.90 -12.17 N	103.98 6.47 -36.31 N	117.77 4.55 -72.78 N	127.97 3.33 -94.87 N	83.72 4.67 -38.25 N	111.42 3.98 -73.06 N	123.91 2.91 -95.23 N	111.61 6.45 -48.78 N	103.11 4.67 -56.58 N	75.85 3.70 -37.61 N	126.64 9.31 -23.78 N	95.19 8.62 0.88 N	69.37 6.20 0.08 N	55.21 4.45 0.00 N	31.06 2.45 0.00 N
NARROWS_GT1_3 24230	78.62 5.99 -5.75 N	52.80 3.06 -13.10 N	3.40 0.16 0.00 N	32.66 2.26 0.00 N	60.68 3.53 -10.34 N	71.71 4.99 -0.26 N	83.67 1.74 -61.88 N	44.34 2.53 -15.84 N	54.21 2.74 -23.36 N	65.02 4.90 -12.17 N	103.98 6.47 -36.31 N	117.77 4.55 -72.78 N	127.97 3.33 -94.87 N	83.72 4.67 -38.25 N	111.42 3.98 -73.06 N	123.91 2.91 -95.23 N	111.61 6.45 -48.78 N	103.11 4.67 -56.58 N	75.85 3.70 -37.61 N	126.64 9.31 -23.78 N	95.19 8.62 0.88 N	69.37 6.20 0.08 N	55.21 4.45 0.00 N	31.06 2.45 0.00 N
NARROWS_GT1_4 24231	78.62 5.99 -5.75 N	52.80 3.06 -13.10 N	3.40 0.16 0.00 N	32.66 2.26 0.00 N	60.68 3.53 -10.34 N	71.71 4.99 -0.26 N	83.67 1.74 -61.88 N	44.34 2.53 -15.84 N	54.21 2.74 -23.36 N	65.02 4.90 -12.17 N	103.98 6.47 -36.31 N	117.77 4.55 -72.78 N	127.97 3.33 -94.87 N	83.72 4.67 -38.25 N	111.42 3.98 -73.06 N	123.91 2.91 -95.23 N	111.61 6.45 -48.78 N	103.11 4.67 -56.58 N	75.85 3.70 -37.61 N	126.64 9.31 -23.78 N	95.19 8.62 0.88 N	69.37 6.20 0.08 N	55.21 4.45 0.00 N	31.06 2.45 0.00 N



	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NARROWS_GT1_5 24232	78.62 5.99 -5.75 N	52.80 3.06 -13.10 N	3.40 0.16 0.00 N	32.66 2.26 0.00 N	60.68 3.53 -10.34 N	71.71 4.99 -0.26 N	83.67 1.74 -61.88 N	44.34 2.53 -15.84 N	54.21 2.74 -23.36 N	65.02 4.90 -12.17 N	103.98 6.47 -36.31 N	117.77 4.55 -72.78 N	127.97 3.33 -94.87 N	83.72 4.67 -38.25 N	111.42 3.98 -73.06 N	123.91 2.91 -95.23 N	111.61 6.45 -48.78 N	103.11 4.67 -56.58 N	75.85 3.70 -37.61 N	126.64 9.31 -23.78 N	95.19 8.62 0.88 N	69.37 6.20 0.08 N	55.21 4.45 0.00 N	31.06 2.45 0.00 N
NARROWS_GT1_6 24233	78.62 5.99 -5.75 N	52.80 3.06 -13.10 N	3.40 0.16 0.00 N	32.66 2.26 0.00 N	60.68 3.53 -10.34 N	71.71 4.99 -0.26 N	83.67 1.74 -61.88 N	44.34 2.53 -15.84 N	54.21 2.74 -23.36 N	65.02 4.90 -12.17 N	103.98 6.47 -36.31 N	117.77 4.55 -72.78 N	127.97 3.33 -94.87 N	83.72 4.67 -38.25 N	111.42 3.98 -73.06 N	123.91 2.91 -95.23 N	111.61 6.45 -48.78 N	103.11 4.67 -56.58 N	75.85 3.70 -37.61 N	126.64 9.31 -23.78 N	95.19 8.62 0.88 N	69.37 6.20 0.08 N	55.21 4.45 0.00 N	31.06 2.45 0.00 N
NARROWS_GT1_7 24234	78.62 5.99 -5.75 N	52.80 3.06 -13.10 N	3.40 0.16 0.00 N	32.66 2.26 0.00 N	60.68 3.53 -10.34 N	71.71 4.99 -0.26 N	83.67 1.74 -61.88 N	44.34 2.53 -15.84 N	54.21 2.74 -23.36 N	65.02 4.90 -12.17 N	103.98 6.47 -36.31 N	117.77 4.55 -72.78 N	127.97 3.33 -94.87 N	83.72 4.67 -38.25 N	111.42 3.98 -73.06 N	123.91 2.91 -95.23 N	111.61 6.45 -48.78 N	103.11 4.67 -56.58 N	75.85 3.70 -37.61 N	126.64 9.31 -23.78 N	95.19 8.62 0.88 N	69.37 6.20 0.08 N	55.21 4.45 0.00 N	31.06 2.45 0.00 N
NARROWS_GT1_8 24235	78.62 5.99 -5.75 N	52.80 3.06 -13.10 N	3.40 0.16 0.00 N	32.66 2.26 0.00 N	60.68 3.53 -10.34 N	71.71 4.99 -0.26 N	83.67 1.74 -61.88 N	44.34 2.53 -15.84 N	54.21 2.74 -23.36 N	65.02 4.90 -12.17 N	103.98 6.47 -36.31 N	117.77 4.55 -72.78 N	127.97 3.33 -94.87 N	83.72 4.67 -38.25 N	111.42 3.98 -73.06 N	123.91 2.91 -95.23 N	111.61 6.45 -48.78 N	103.11 4.67 -56.58 N	75.85 3.70 -37.61 N	126.64 9.31 -23.78 N	95.19 8.62 0.88 N	69.37 6.20 0.08 N	55.21 4.45 0.00 N	31.06 2.45 0.00 N
NARROWS_GT2_1 24236	78.62 5.99 -5.75 N	52.80 3.06 -13.10 N	3.40 0.16 0.00 N	32.66 2.26 0.00 N	60.68 3.53 -10.34 N	71.71 4.99 -0.26 N	83.67 1.74 -61.88 N	44.34 2.53 -15.84 N	54.21 2.74 -23.36 N	65.02 4.90 -12.17 N	103.98 6.47 -36.31 N	117.77 4.55 -72.78 N	127.97 3.33 -94.87 N	83.72 4.67 -38.25 N	111.42 3.98 -73.06 N	123.91 2.91 -95.23 N	111.61 6.45 -48.78 N	103.11 4.67 -56.58 N	75.85 3.70 -37.61 N	126.64 9.31 -23.78 N	95.19 8.62 0.88 N	69.37 6.20 0.08 N	55.21 4.45 0.00 N	31.06 2.45 0.00 N
NARROWS_GT2_2 24237	78.62 5.99 -5.75 N	52.80 3.06 -13.10 N	3.40 0.16 0.00 N	32.66 2.26 0.00 N	60.68 3.53 -10.34 N	71.71 4.99 -0.26 N	83.67 1.74 -61.88 N	44.34 2.53 -15.84 N	54.21 2.74 -23.36 N	65.02 4.90 -12.17 N	103.98 6.47 -36.31 N	117.77 4.55 -72.78 N	127.97 3.33 -94.87 N	83.72 4.67 -38.25 N	111.42 3.98 -73.06 N	123.91 2.91 -95.23 N	111.61 6.45 -48.78 N	103.11 4.67 -56.58 N	75.85 3.70 -37.61 N	126.64 9.31 -23.78 N	95.19 8.62 0.88 N	69.37 6.20 0.08 N	55.21 4.45 0.00 N	31.06 2.45 0.00 N
NARROWS_GT2_3 24238	78.62 5.99 -5.75 N	52.80 3.06 -13.10 N	3.40 0.16 0.00 N	32.66 2.26 0.00 N	60.68 3.53 -10.34 N	71.71 4.99 -0.26 N	83.67 1.74 -61.88 N	44.34 2.53 -15.84 N	54.21 2.74 -23.36 N	65.02 4.90 -12.17 N	103.98 6.47 -36.31 N	117.77 4.55 -72.78 N	127.97 3.33 -94.87 N	83.72 4.67 -38.25 N	111.42 3.98 -73.06 N	123.91 2.91 -95.23 N	111.61 6.45 -48.78 N	103.11 4.67 -56.58 N	75.85 3.70 -37.61 N	126.64 9.31 -23.78 N	95.19 8.62 0.88 N	69.37 6.20 0.08 N	55.21 4.45 0.00 N	31.06 2.45 0.00 N
NARROWS_GT2_4 24239	78.62 5.99 -5.75 N	52.80 3.06 -13.10 N	3.40 0.16 0.00 N	32.66 2.26 0.00 N	60.68 3.53 -10.34 N	71.71 4.99 -0.26 N	83.67 1.74 -61.88 N	44.34 2.53 -15.84 N	54.21 2.74 -23.36 N	65.02 4.90 -12.17 N	103.98 6.47 -36.31 N	117.77 4.55 -72.78 N	127.97 3.33 -94.87 N	83.72 4.67 -38.25 N	111.42 3.98 -73.06 N	123.91 2.91 -95.23 N	111.61 6.45 -48.78 N	103.11 4.67 -56.58 N	75.85 3.70 -37.61 N	126.64 9.31 -23.78 N	95.19 8.62 0.88 N	69.37 6.20 0.08 N	55.21 4.45 0.00 N	31.06 2.45 0.00 N
NARROWS_GT2_5 24240	78.62 5.99 -5.75 N	52.80 3.06 -13.10 N	3.40 0.16 0.00 N	32.66 2.26 0.00 N	60.68 3.53 -10.34 N	71.71 4.99 -0.26 N	83.67 1.74 -61.88 N	44.34 2.53 -15.84 N	54.21 2.74 -23.36 N	65.02 4.90 -12.17 N	103.98 6.47 -36.31 N	117.77 4.55 -72.78 N	127.97 3.33 -94.87 N	83.72 4.67 -38.25 N	111.42 3.98 -73.06 N	123.91 2.91 -95.23 N	111.61 6.45 -48.78 N	103.11 4.67 -56.58 N	75.85 3.70 -37.61 N	126.64 9.31 -23.78 N	95.19 8.62 0.88 N	69.37 6.20 0.08 N	55.21 4.45 0.00 N	31.06 2.45 0.00 N
NARROWS_GT2_6 24241	78.62 5.99 -5.75 N	52.80 3.06 -13.10 N	3.40 0.16 0.00 N	32.66 2.26 0.00 N	60.68 3.53 -10.34 N	71.71 4.99 -0.26 N	83.67 1.74 -61.88 N	44.34 2.53 -15.84 N	54.21 2.74 -23.36 N	65.02 4.90 -12.17 N	103.98 6.47 -36.31 N	117.77 4.55 -72.78 N	127.97 3.33 -94.87 N	83.72 4.67 -38.25 N	111.42 3.98 -73.06 N	123.91 2.91 -95.23 N	111.61 6.45 -48.78 N	103.11 4.67 -56.58 N	75.85 3.70 -37.61 N	126.64 9.31 -23.78 N	95.19 8.62 0.88 N	69.37 6.20 0.08 N	55.21 4.45 0.00 N	31.06 2.45 0.00 N
NARROWS_GT2_7 24242	78.62 5.99 -5.75 N	52.80 3.06 -13.10 N	3.40 0.16 0.00 N	32.66 2.26 0.00 N	60.68 3.53 -10.34 N	71.71 4.99 -0.26 N	83.67 1.74 -61.88 N	44.34 2.53 -15.84 N	54.21 2.74 -23.36 N	65.02 4.90 -12.17 N	103.98 6.47 -36.31 N	117.77 4.55 -72.78 N	127.97 3.33 -94.87 N	83.72 4.67 -38.25 N	111.42 3.98 -73.06 N	123.91 2.91 -95.23 N	111.61 6.45 -48.78 N	103.11 4.67 -56.58 N	75.85 3.70 -37.61 N	126.64 9.31 -23.78 N	95.19 8.62 0.88 N	69.37 6.20 0.08 N	55.21 4.45 0.00 N	31.06 2.45 0.00 N
NARROWS_GT2_8 24243	78.62 5.99 -5.75 N	52.80 3.06 -13.10 N	3.40 0.16 0.00 N	32.66 2.26 0.00 N	60.68 3.53 -10.34 N	71.71 4.99 -0.26 N	83.67 1.74 -61.88 N	44.34 2.53 -15.84 N	54.21 2.74 -23.36 N	65.02 4.90 -12.17 N	103.98 6.47 -36.31 N	117.77 4.55 -72.78 N	127.97 3.33 -94.87 N	83.72 4.67 -38.25 N	111.42 3.98 -73.06 N	123.91 2.91 -95.23 N	111.61 6.45 -48.78 N	103.11 4.67 -56.58 N	75.85 3.70 -37.61 N	126.64 9.31 -23.78 N	95.19 8.62 0.88 N	69.37 6.20 0.08 N	55.21 4.45 0.00 N	31.06 2.45 0.00 N
NEG CAPITAL___MECHNVIL 23645	79.15 4.94 -7.34 N	56.00 2.61 -16.76 N	3.47 0.23 0.00 N	32.51 2.10 0.00 N	63.34 3.31 -13.23 N	71.39 4.61 -0.32 N	100.68 1.56 -79.08 N	48.13 1.93 -20.23 N	60.07 2.11 -29.84 N	67.21 3.73 -15.54 N	112.02 4.78 -46.04 N	135.83 3.09 -92.29 N	152.34 2.26 -120.31 N	91.39 2.79 -47.80 N	130.20 2.47 -93.35 N	149.28 1.83 -121.68 N	122.56 3.85 -62.34 N	117.06 2.90 -72.30 N	85.08 2.48 -48.05 N	131.36 6.86 -30.94 N	93.25 6.50 0.69 N	67.71 4.52 0.07 N	53.96 3.19 0.00 N	30.46 1.85 0.00 N
NEG CENTRAL_HIGH_ACRES	63.34	35.62	2.99	28.34	44.46	62.26	25.59	25.95	28.75	46.06	60.66	45.53	37.66	42.21	40.04	34.39	57.75	44.92	36.15	94.45	84.86	59.26	47.36	27.04



23767	-4.16 -0.63 N	-2.45 -1.43 N	-0.25 0.00 N	-2.06 0.00 N	-3.48 -1.13 N	-4.23 -0.03 N	-1.15 -6.69 N	-1.74 -1.72 N	-1.90 -2.54 N	-3.20 -1.31 N	-4.34 -3.79 N	-2.52 -7.60 N	-1.98 -9.87 N	-2.63 -4.04 N	-2.21 -7.86 N	-1.63 -10.25 N	-3.88 -5.25 N	-3.04 -6.09 N	-2.44 -4.05 N	-6.53 -7.42 N	-6.35 -3.76 N	-4.39 -0.39 N	-3.40 0.00 N	-1.57 0.00 N
NEG CENTRAL____DRP 24199	66.17 -1.45 -0.75 N	37.44 -0.90 -1.70 N	3.15 -0.09 0.00 N	29.79 -0.62 0.00 N	46.86 -1.29 -1.34 N	65.22 -1.28 -0.03 N	27.63 -0.30 -7.88 N	27.56 -0.45 -2.04 N	30.62 -0.50 -3.00 N	48.64 -0.85 -1.55 N	64.42 -1.23 -4.45 N	48.87 -0.49 -8.92 N	40.77 -0.51 -11.51 N	44.97 -0.58 -4.75 N	43.20 -0.44 -9.26 N	37.51 -0.33 -12.07 N	61.64 -0.93 -6.19 N	48.13 -0.90 -7.17 N	38.71 -0.60 -4.77 N	96.11 -1.69 -4.24 N	86.37 -1.94 -0.86 N	62.00 -1.35 -0.09 N	49.63 -1.14 0.00 N	28.31 -0.31 0.00 N
NEG CENTRAL____INDECK 23768	67.10 -0.71 -0.93 N	38.00 -0.76 -2.13 N	3.10 -0.14 0.00 N	29.71 -0.70 0.00 N	47.08 -1.41 -1.68 N	65.43 -1.08 -0.04 N	29.98 -0.16 -10.09 N	28.14 -0.42 -2.59 N	31.38 -0.55 -3.82 N	49.33 -0.60 -1.98 N	66.01 -0.98 -5.79 N	51.96 -0.08 -11.59 N	44.52 -0.33 -15.08 N	46.59 -0.31 -6.09 N	46.12 -0.13 -11.87 N	41.10 -0.15 -15.48 N	63.70 -0.61 -7.93 N	50.26 -0.79 -9.20 N	40.19 -0.47 -6.11 N	100.12 -1.05 -7.62 N	88.86 -1.43 -2.84 N	62.79 -0.76 -0.29 N	50.11 -0.65 0.00 N	28.53 -0.08 0.00 N
NEG CENTRAL____SENECA 23627	66.04 -1.63 -0.79 N	37.40 -1.05 -1.81 N	3.13 -0.11 0.00 N	29.72 -0.69 0.00 N	46.71 -1.53 -1.43 N	65.06 -1.44 -0.04 N	28.13 -0.39 -8.48 N	27.55 -0.60 -2.18 N	30.63 -0.70 -3.22 N	48.53 -1.08 -1.67 N	64.49 -1.53 -4.81 N	49.45 -0.64 -9.64 N	41.60 -0.66 -12.49 N	45.14 -0.77 -5.11 N	43.78 -0.57 -9.96 N	38.32 -0.44 -12.99 N	61.84 -1.19 -6.66 N	48.39 -1.19 -7.72 N	38.87 -0.80 -5.13 N	96.22 -2.14 -4.81 N	86.15 -2.42 -1.13 N	61.66 -1.72 -0.12 N	49.39 -1.38 0.00 N	28.29 -0.33 0.00 N
NEG CENTRAL____STATE_STREET 24147	66.96 -0.66 -0.75 N	37.98 -0.36 -1.70 N	3.11 -0.12 0.00 N	30.22 -0.18 0.00 N	47.37 -0.78 -1.34 N	66.11 -0.39 -0.03 N	28.08 0.20 -7.83 N	28.19 0.19 -2.03 N	31.29 0.18 -2.99 N	49.41 -0.08 -1.54 N	65.33 -0.27 -4.40 N	49.41 0.16 -8.81 N	41.20 0.07 -11.36 N	45.70 0.17 -4.72 N	43.79 0.21 -9.20 N	38.00 0.23 -12.00 N	62.66 0.14 -6.15 N	48.87 -0.12 -7.13 N	39.44 0.15 -4.74 N	97.52 -0.07 -4.03 N	87.52 -0.63 -0.71 N	63.09 -0.25 -0.07 N	50.48 -0.29 0.00 N	28.84 0.22 0.00 N
NEG MILLWOOD____DRP 24198	78.01 5.26 -5.87 N	52.75 2.72 -13.40 N	3.43 0.19 0.00 N	32.52 2.11 0.00 N	60.59 3.21 -10.58 N	71.24 4.52 -0.26 N	84.89 1.59 -63.26 N	44.48 2.33 -16.18 N	54.52 2.53 -23.88 N	64.95 4.55 -12.45 N	104.39 6.08 -37.10 N	119.10 4.28 -74.37 N	129.87 3.15 -96.95 N	83.47 4.38 -38.28 N	112.69 3.70 -74.61 N	125.73 2.71 -97.25 N	112.20 6.01 -49.82 N	104.03 4.39 -57.78 N	76.43 3.49 -38.40 N	126.71 8.83 -24.32 N	94.69 8.11 0.87 N	68.98 5.81 0.09 N	54.91 4.14 0.00 N	30.88 2.27 0.00 N
NEG NORTH_FLCN_SEA 23793	63.72 -3.15 0.00 N	34.93 -1.71 0.00 N	3.12 -0.12 0.00 N	28.93 -1.48 0.00 N	44.65 -2.15 0.00 N	63.54 -2.92 0.00 N	19.28 -0.77 0.00 N	24.92 -1.05 0.00 N	27.13 -0.99 0.00 N	46.13 -1.76 0.05 N	58.02 -2.32 0.86 N	36.95 -1.77 1.72 N	26.32 -1.21 2.24 N	38.91 -1.89 0.00 N	32.84 -1.54 0.00 N	24.72 -1.05 0.00 N	53.90 -2.47 0.00 N	39.90 -1.96 0.00 N	32.94 -1.60 0.00 N	89.57 -3.99 0.00 N	83.91 -3.54 0.00 N	60.77 -2.49 0.00 N	48.82 -1.94 0.00 N	27.49 -1.12 0.00 N
NEG NORTH_KES_CHATEGAY 23792	64.57 -2.30 0.00 N	35.41 -1.22 0.00 N	3.14 -0.10 0.00 N	29.34 -1.07 0.00 N	45.30 -1.51 0.00 N	64.42 -2.04 0.00 N	19.47 -0.58 0.00 N	25.23 -0.74 0.00 N	27.39 -0.73 0.00 N	46.54 -1.35 0.05 N	58.55 -1.80 0.85 N	37.28 -1.46 1.71 N	26.56 -0.99 2.22 N	39.32 -1.48 0.00 N	33.15 -1.23 0.00 N	24.92 -0.85 0.00 N	54.42 -1.96 0.00 N	40.35 -1.51 0.00 N	33.28 -1.26 0.00 N	90.49 -3.07 0.00 N	84.84 -2.60 0.00 N	61.49 -1.77 0.00 N	49.49 -1.27 0.00 N	27.81 -0.80 0.00 N
NEG NORTH____ALICE_FALLS 23915	64.33 -2.55 0.00 N	35.24 -1.40 0.00 N	3.15 -0.09 0.00 N	29.20 -1.21 0.00 N	45.08 -1.73 0.00 N	64.18 -2.28 0.00 N	19.47 -0.58 0.00 N	25.21 -0.76 0.00 N	27.44 -0.67 0.00 N	46.70 -1.20 0.05 N	58.76 -1.59 0.86 N	37.45 -1.28 1.72 N	26.68 -0.85 2.24 N	39.42 -1.39 0.00 N	33.25 -1.14 0.00 N	25.00 -0.77 0.00 N	54.51 -1.87 0.00 N	40.35 -1.51 0.00 N	33.29 -1.26 0.00 N	90.51 -3.04 0.00 N	84.77 -2.67 0.00 N	61.38 -1.88 0.00 N	49.33 -1.43 0.00 N	27.75 -0.87 0.00 N
NEG NORTH____LWR_SARANAC 23913	64.33 -2.55 0.00 N	35.24 -1.40 0.00 N	3.15 -0.09 0.00 N	29.20 -1.21 0.00 N	45.08 -1.73 0.00 N	64.18 -2.28 0.00 N	19.47 -0.58 0.00 N	25.21 -0.76 0.00 N	27.44 -0.67 0.00 N	46.70 -1.20 0.05 N	58.76 -1.59 0.86 N	37.45 -1.28 1.72 N	26.68 -0.85 2.24 N	39.42 -1.39 0.00 N	33.25 -1.14 0.00 N	25.00 -0.77 0.00 N	54.51 -1.87 0.00 N	40.35 -1.51 0.00 N	33.29 -1.26 0.00 N	90.51 -3.04 0.00 N	84.77 -2.67 0.00 N	61.38 -1.88 0.00 N	49.34 -1.43 0.00 N	27.75 -0.87 0.00 N
NEG NORTH____PLATTSBURG 23628	64.33 -2.55 0.00 N	35.24 -1.40 0.00 N	3.15 -0.09 0.00 N	29.20 -1.21 0.00 N	45.08 -1.73 0.00 N	64.18 -2.28 0.00 N	19.47 -0.58 0.00 N	25.21 -0.76 0.00 N	27.44 -0.67 0.00 N	46.70 -1.20 0.05 N	58.76 -1.59 0.86 N	37.45 -1.28 1.72 N	26.68 -0.85 2.24 N	39.42 -1.39 0.00 N	33.25 -1.14 0.00 N	25.00 -0.77 0.00 N	54.51 -1.87 0.00 N	40.35 -1.51 0.00 N	33.29 -1.26 0.00 N	90.51 -3.04 0.00 N	84.77 -2.67 0.00 N	61.38 -1.88 0.00 N	49.33 -1.43 0.00 N	27.75 -0.87 0.00 N
NEG WEST_LEA_LOCKPORT 23791	62.48 -5.21 -0.81 N	35.32 -3.17 -1.85 N	2.89 -0.35 0.00 N	27.72 -2.69 0.00 N	43.61 -4.66 -1.46 N	61.09 -5.41 -0.04 N	27.25 -1.58 -8.78 N	25.48 -2.74 -2.25 N	28.31 -3.12 -3.32 N	44.41 -5.26 -1.72 N	58.89 -7.34 -5.03 N	46.29 -4.23 -10.08 N	39.51 -3.36 -13.10 N	41.68 -4.43 -5.30 N	41.02 -3.69 -10.33 N	36.47 -2.77 -13.47 N	56.77 -6.51 -6.90 N	44.81 -5.06 -8.00 N	35.86 -4.00 -5.32 N	25.44 -10.27 57.84 N	28.69 -10.05 48.70 N	51.40 -6.82 5.04 N	45.80 -4.96 0.00 N	26.62 -2.00 0.00 N
NEG WEST____LANCASTER 23811	63.64 -4.24 -1.01 N	36.05 -2.89 -2.30 N	2.87 -0.37 0.00 N	27.93 -2.48 0.00 N	44.39 -4.23 -1.82 N	61.33 -5.18 -0.04 N	29.50 -1.53 -10.99 N	26.43 -2.36 -2.82 N	29.44 -2.82 -4.15 N	45.69 -4.41 -2.16 N	61.63 -5.89 -6.32 N	49.84 -3.27 -12.67 N	43.50 -2.75 -16.49 N	43.83 -3.60 -6.63 N	44.47 -2.84 -12.92 N	40.42 -2.20 -16.85 N	60.03 -4.98 -8.63 N	47.79 -4.09 -10.01 N	38.10 -3.10 -6.66 N	38.71 -7.73 47.11 N	38.73 -7.83 40.88 N	53.54 -5.48 4.23 N	46.52 -4.24 0.00 N	26.73 -1.89 0.00 N
NEG PENN_ALLEGHNY 23528	69.68 0.81 -1.99 N	41.39 0.21 -4.54 N	3.24 0.00 0.00 N	30.60 0.19 0.00 N	50.58 0.19 -3.58 N	66.90 0.35 -0.09 N	42.13 0.15 -21.93 N	31.84 0.26 -5.61 N	36.56 0.16 -8.28 N	52.84 0.58 -4.31 N	74.72 0.76 -12.76 N	66.80 0.78 -25.57 N	63.47 0.39 -33.32 N	54.72 0.67 -13.25 N	60.90 0.69 -25.83 N	59.89 0.45 -33.67 N	74.70 1.07 -17.25 N	62.41 0.54 -20.01 N	48.43 0.59 -13.30 N	97.85 1.62 -2.68 N	83.79 1.21 4.86 N	63.56 0.81 0.50 N	51.17 0.40 0.00 N	28.91 0.29 0.00 N



NEG__GEN_MONROE 24207	64.79 -2.77 -0.68 N	36.39 -1.80 -1.55 N	3.03 -0.21 0.00 N	28.84 -1.57 0.00 N	45.23 -2.80 -1.23 N	63.48 -3.02 -0.03 N	26.58 -0.76 -7.30 N	26.54 -1.31 -1.87 N	29.41 -1.46 -2.76 N	47.01 -2.37 -1.43 N	61.98 -3.38 -4.15 N	47.00 -1.77 -8.32 N	39.08 -1.50 -10.81 N	43.26 -1.94 -4.40 N	41.36 -1.60 -8.57 N	35.75 -1.21 -11.18 N	59.08 -3.03 -5.73 N	46.04 -2.47 -6.64 N	37.02 -1.95 -4.42 N	98.41 -4.97 -9.82 N	87.96 -4.96 -5.48 N	60.57 -3.26 -0.57 N	48.20 -2.56 0.00 N	27.58 -1.03 0.00 N
NEPA__ENERGY 23901	64.35 -3.67 -1.15 N	36.61 -2.64 -2.62 N	2.88 -0.36 0.00 N	28.17 -2.24 0.00 N	45.11 -3.77 -2.07 N	61.62 -4.89 -0.05 N	31.09 -1.49 -12.53 N	27.11 -2.06 -3.21 N	30.19 -2.66 -4.74 N	46.50 -3.91 -2.46 N	63.45 -4.98 -7.23 N	52.34 -2.60 -14.49 N	46.29 -2.34 -18.86 N	45.33 -3.05 -7.57 N	46.98 -2.15 -14.75 N	43.28 -1.72 -19.23 N	62.59 -3.64 -9.85 N	50.01 -3.28 -11.43 N	39.84 -2.31 -7.59 N	50.35 -5.37 37.84 N	47.61 -5.81 34.02 N	55.36 -4.38 3.52 N	47.04 -3.72 0.00 N	26.81 -1.80 0.00 N
NEVERSINK__HYD 23608	75.64 3.79 -4.97 N	50.05 2.07 -11.34 N	3.43 0.20 0.00 N	32.11 1.70 0.00 N	58.53 2.77 -8.96 N	70.63 3.95 -0.22 N	74.96 1.31 -53.60 N	41.51 1.83 -13.71 N	50.24 1.89 -20.23 N	61.85 3.36 -10.55 N	97.04 4.40 -31.44 N	106.37 2.91 -63.01 N	113.99 2.08 -82.14 N	76.21 2.98 -32.43 N	99.92 2.44 -63.10 N	109.80 1.78 -82.24 N	102.43 3.92 -42.13 N	93.45 2.72 -48.86 N	69.23 2.21 -32.48 N	119.69 5.84 -20.30 N	91.82 5.33 0.95 N	66.95 3.79 0.10 N	53.40 2.63 0.00 N	30.07 1.45 0.00 N
NEWTON__FALLS_HYD 23847	66.19 -0.68 0.00 N	36.26 -0.38 0.00 N	3.19 -0.05 0.00 N	30.02 -0.39 0.00 N	46.26 -0.55 0.00 N	65.65 -0.82 0.00 N	19.95 0.00 0.00 N	25.98 0.01 0.00 N	28.08 -0.04 0.00 N	47.86 -0.08 0.00 N	61.01 -0.19 0.00 N	40.21 -0.23 0.00 N	29.52 -0.25 0.00 N	40.26 -0.54 0.00 N	33.90 -0.48 0.00 N	25.40 -0.37 0.00 N	55.47 -0.91 0.00 N	41.11 -0.75 0.00 N	33.95 -0.59 0.00 N	92.34 -1.22 0.00 N	86.62 -0.83 0.00 N	62.93 -0.33 0.00 N	50.79 0.02 0.00 N	28.38 -0.23 0.00 N
NIAGARA____ 23760	61.50 -6.18 -0.81 N	34.84 -3.64 -1.85 N	2.86 -0.38 0.00 N	27.35 -3.06 0.00 N	43.02 -5.24 -1.46 N	60.23 -6.27 -0.04 N	26.93 -1.86 -8.75 N	25.04 -3.17 -2.24 N	27.81 -3.61 -3.31 N	43.54 -6.12 -1.72 N	57.71 -8.50 -5.01 N	45.46 -5.03 -10.04 N	38.90 -3.92 -13.05 N	40.86 -5.22 -5.28 N	40.29 -4.38 -10.29 N	35.93 -3.26 -13.41 N	55.65 -7.60 -6.87 N	44.00 -5.83 -7.97 N	35.18 -4.66 -5.30 N	23.86 -12.11 57.58 N	27.25 -11.71 48.48 N	50.24 -8.00 5.02 N	45.00 -5.77 0.00 N	26.24 -2.37 0.00 N
NINE_MILE_1 23575	65.15 -2.06 -0.34 N	36.23 -1.18 -0.77 N	3.14 -0.10 0.00 N	29.43 -0.98 0.00 N	45.81 -1.60 -0.61 N	64.40 -2.08 -0.02 N	23.13 -0.58 -3.66 N	26.11 -0.78 -0.93 N	28.65 -0.84 -1.38 N	47.22 -1.44 -0.71 N	61.33 -1.92 -2.05 N	43.40 -1.15 -4.11 N	34.24 -0.89 -5.37 N	41.82 -1.18 -2.21 N	37.68 -0.99 -4.29 N	30.62 -0.75 -5.60 N	57.56 -1.69 -2.87 N	43.87 -1.32 -3.33 N	35.69 -1.07 -2.21 N	92.12 -2.90 -1.46 N	84.67 -2.77 0.00 N	61.30 -1.96 0.00 N	49.16 -1.61 0.00 N	27.78 -0.83 0.00 N
NINE_MILE_2 23744	65.16 -2.05 -0.34 N	36.23 -1.17 -0.77 N	3.13 -0.12 0.00 N	29.43 -0.97 0.00 N	45.83 -1.58 -0.61 N	64.41 -2.06 -0.02 N	23.14 -0.57 -3.67 N	26.13 -0.78 -0.94 N	28.65 -0.84 -1.38 N	47.23 -1.43 -0.71 N	61.36 -1.89 -2.05 N	43.41 -1.15 -4.12 N	34.26 -0.89 -5.38 N	41.84 -1.17 -2.21 N	37.70 -0.98 -4.30 N	30.64 -0.74 -5.61 N	57.57 -1.68 -2.88 N	43.89 -1.31 -3.34 N	35.70 -1.06 -2.22 N	92.13 -2.89 -1.47 N	84.69 -2.76 0.00 N	61.33 -1.93 0.00 N	49.17 -1.60 0.00 N	27.79 -0.82 0.00 N
NM_CAPITAL__DRP 24208	78.18 3.92 -7.39 N	55.70 2.20 -16.86 N	3.45 0.21 0.00 N	32.21 1.80 0.00 N	62.92 2.80 -13.31 N	70.58 3.79 -0.33 N	100.77 1.17 -79.55 N	47.80 1.48 -20.35 N	59.75 1.62 -30.02 N	66.50 2.92 -15.63 N	111.36 3.84 -46.31 N	135.87 2.59 -92.83 N	152.64 1.86 -121.01 N	91.18 2.43 -47.94 N	129.97 2.15 -93.43 N	149.16 1.60 -121.79 N	122.22 3.45 -62.39 N	116.72 2.50 -72.36 N	84.74 2.10 -48.09 N	130.13 5.60 -30.97 N	91.97 5.21 0.69 N	66.83 3.65 0.07 N	53.31 2.54 0.00 N	30.08 1.47 0.00 N
NM_CENTRAL__DRP 24181	67.09 -0.36 -0.57 N	37.63 -0.30 -1.30 N	3.20 -0.04 0.00 N	30.15 -0.26 0.00 N	47.34 -0.49 -1.03 N	66.30 -0.18 -0.03 N	24.42 0.12 -4.26 N	27.24 0.17 -1.10 N	29.97 0.24 -1.62 N	49.12 0.36 -0.81 N	63.53 0.34 -1.99 N	44.85 0.44 -3.97 N	35.09 0.31 -5.00 N	43.81 0.48 -2.53 N	39.72 0.38 -4.95 N	32.49 0.24 -6.48 N	60.12 0.42 -3.32 N	45.89 0.17 -3.85 N	37.26 0.15 -2.56 N	95.59 0.35 -1.70 N	87.81 0.37 0.00 N	63.54 0.28 0.00 N	50.68 -0.08 0.00 N	28.51 -0.10 0.00 N
NM_FRONTIER__DRP 24179	61.70 -5.99 -0.82 N	34.98 -3.54 -1.88 N	2.87 -0.37 0.00 N	27.43 -2.97 0.00 N	43.16 -5.13 -1.49 N	60.43 -6.07 -0.04 N	27.17 -1.80 -8.92 N	25.15 -3.11 -2.29 N	27.94 -3.55 -3.38 N	43.66 -6.03 -1.75 N	57.90 -8.41 -5.11 N	45.74 -4.95 -10.25 N	39.23 -3.87 -13.32 N	41.05 -5.13 -5.39 N	40.57 -4.31 -10.50 N	36.25 -3.20 -13.69 N	55.89 -7.50 -7.01 N	44.23 -5.77 -8.13 N	35.35 -4.60 -5.41 N	24.71 -11.92 56.92 N	27.86 -11.57 48.02 N	50.40 -7.89 4.97 N	45.12 -5.65 0.00 N	26.32 -2.29 0.00 N
NM_ST_REGIS__HYD 24053	65.45 -1.43 0.00 N	35.94 -0.69 0.00 N	3.16 -0.08 0.00 N	29.78 -0.63 0.00 N	45.96 -0.85 0.00 N	65.15 -1.31 0.00 N	19.69 -0.35 0.00 N	25.62 -0.35 0.00 N	27.63 -0.48 0.00 N	46.89 -1.01 0.05 N	58.88 -1.54 0.78 N	37.65 -1.24 1.56 N	26.87 -0.87 2.03 N	39.52 -1.29 0.00 N	33.26 -1.12 0.00 N	24.97 -0.81 0.00 N	54.56 -1.81 0.00 N	40.47 -1.39 0.00 N	33.39 -1.15 0.00 N	91.11 -2.45 0.00 N	85.59 -1.86 0.00 N	62.06 -1.20 0.00 N	50.36 -0.40 0.00 N	28.21 -0.41 0.00 N
NORTHPORT__1 23551	77.71 5.09 -5.74 N	52.37 2.63 -13.10 N	3.35 0.11 0.00 N	32.21 1.80 0.00 N	60.35 3.20 -10.34 N	70.86 4.14 -0.25 N	83.34 1.41 -61.89 N	43.98 2.18 -15.83 N	50.79 2.24 -20.44 N	59.67 4.05 -7.68 N	106.41 6.20 -39.01 N	110.74 4.58 -65.71 N	108.29 3.31 -75.22 N	119.00 4.82 -73.38 N	112.91 3.98 -74.54 N	126.81 3.25 -97.79 N	126.49 7.41 -62.71 N	100.80 5.35 -53.59 N	76.44 4.29 -37.61 N	127.47 10.13 -23.78 N	96.16 9.60 0.88 N	80.10 7.09 -9.74 N	56.15 5.32 -0.07 N	31.29 2.67 0.00 N
NORTHPORT__2 23552	77.71 5.09 -5.74 N	52.37 2.63 -13.10 N	3.35 0.11 0.00 N	32.21 1.80 0.00 N	60.35 3.20 -10.34 N	70.86 4.14 -0.25 N	83.34 1.41 -61.89 N	43.98 2.18 -15.83 N	50.79 2.24 -20.44 N	59.67 4.05 -7.68 N	106.41 6.20 -39.01 N	110.74 4.58 -65.71 N	108.29 3.31 -75.22 N	119.00 4.82 -73.38 N	112.91 3.98 -74.54 N	126.81 3.25 -97.79 N	126.49 7.41 -62.71 N	100.80 5.35 -53.59 N	76.44 4.29 -37.61 N	127.47 10.13 -23.78 N	96.16 9.60 0.88 N	80.10 7.09 -9.74 N	56.15 5.32 -0.07 N	31.29 2.67 0.00 N
NORTHPORT__3 23553	77.90 5.29 -5.74 N	52.43 2.69 -13.10 N	3.34 0.10 0.00 N	32.24 1.83 0.00 N	60.31 3.16 -10.34 N	70.71 4.00 -0.25 N	83.27 1.34 -61.89 N	43.78 1.98 -15.83 N	50.42 2.09 -20.22 N	59.10 3.83 -7.33 N	105.79 5.77 -38.83 N	110.08 4.25 -65.38 N	107.42 3.11 -74.53 N	118.67 4.60 -73.26 N	112.65 3.80 -74.46 N	126.68 3.12 -97.79 N	126.21 7.12 -62.71 N	100.43 5.07 -53.51 N	76.24 4.09 -37.61 N	127.02 9.68 -23.78 N	95.66 9.10 0.88 N	79.73 6.73 -9.74 N	55.78 4.95 -0.07 N	31.17 2.55 0.00 N



	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NORTHPORT___4 23650	77.90 5.29 -5.74 N	52.43 2.69 -13.10 N	3.34 0.10 0.00 N	32.24 1.83 0.00 N	60.31 3.16 -10.34 N	70.71 4.00 -0.25 N	83.27 1.34 -61.89 N	43.78 1.98 -15.83 N	50.42 2.09 -20.22 N	59.10 3.83 -7.33 N	105.79 5.77 -38.83 N	110.08 4.25 -65.38 N	107.42 3.11 -74.53 N	118.67 4.60 -73.26 N	112.65 3.80 -74.46 N	126.68 3.12 -97.79 N	126.21 7.12 -62.71 N	100.43 5.07 -53.51 N	76.24 4.09 -37.61 N	127.02 9.68 -23.78 N	95.66 9.10 0.88 N	79.73 6.73 -9.74 N	55.78 4.95 -0.07 N	31.17 2.55 0.00 N
NORTHPORT___IC 23718	77.71 5.09 -5.74 N	52.37 2.63 -13.10 N	3.35 0.11 0.00 N	32.21 1.80 0.00 N	60.35 3.20 -10.34 N	70.86 4.14 -0.25 N	83.34 1.41 -61.89 N	43.98 2.18 -15.83 N	50.79 2.24 -20.44 N	59.67 4.05 -7.68 N	106.41 6.20 -39.01 N	110.74 4.58 -65.71 N	108.29 3.31 -75.22 N	119.00 4.82 -73.38 N	112.91 3.98 -74.54 N	126.81 3.25 -97.79 N	126.49 7.41 -62.71 N	100.80 5.35 -53.59 N	76.44 4.29 -37.61 N	127.47 10.13 -23.78 N	96.16 9.60 0.88 N	80.10 7.09 -9.74 N	56.15 5.32 -0.07 N	31.29 2.67 0.00 N
NPX_GEN_1385_PROXY 323591	77.72 5.10 -5.74 N	52.37 2.63 -13.10 N	3.35 0.11 0.00 N	32.21 1.80 0.00 N	60.35 3.20 -10.34 N	70.86 4.14 -0.25 N	83.34 1.41 -61.89 N	73.25 1.75 -48.70 N	50.79 2.24 -20.44 N	59.67 4.05 -7.68 N	106.41 6.20 -39.01 N	110.74 4.58 -65.71 N	108.29 3.31 -75.22 N	119.00 4.82 -73.38 N	112.91 3.98 -74.54 N	126.81 3.25 -97.79 N	126.49 7.41 -62.71 N	100.80 5.35 -53.59 N	76.44 4.29 -37.61 N	127.47 10.13 -23.78 N	96.16 9.60 0.88 N	80.10 7.09 -9.74 N	56.15 5.32 -0.07 N	31.29 2.67 0.00 N
NPX_GEN_CSC 323557	77.89 5.28 -5.74 N	52.35 2.61 -13.10 N	3.35 0.11 0.00 N	32.23 1.82 0.00 N	60.86 3.71 -10.34 N	71.58 4.87 -0.25 N	83.60 1.66 -61.89 N	73.34 1.84 -48.70 N	51.10 2.42 -20.56 N	60.34 4.53 -7.86 N	107.08 6.76 -39.12 N	111.30 4.92 -65.93 N	109.03 3.60 -75.66 N	119.47 5.22 -73.45 N	113.25 4.27 -74.60 N	127.09 3.53 -97.79 N	127.15 8.06 -62.71 N	101.33 5.82 -53.65 N	76.82 4.66 -37.61 N	128.17 10.83 -23.78 N	96.84 10.27 0.88 N	80.67 7.66 -9.74 N	56.68 5.85 -0.07 N	31.40 2.79 0.00 N
NSINS_S_GLNS_FALLS 23858	78.57 4.16 -7.53 N	55.96 2.14 -17.19 N	3.42 0.17 0.00 N	32.08 1.67 0.00 N	63.04 2.66 -13.57 N	70.47 3.68 -0.33 N	102.51 1.36 -81.10 N	48.37 1.65 -20.74 N	60.56 1.84 -30.60 N	67.10 3.23 -15.92 N	112.38 4.10 -47.08 N	137.14 2.31 -94.37 N	154.53 1.74 -123.02 N	91.46 1.76 -48.90 N	131.15 1.48 -95.29 N	151.08 1.09 -124.22 N	122.15 2.14 -63.64 N	117.61 1.94 -73.81 N	85.38 1.78 -49.05 N	130.64 5.46 -31.63 N	92.01 5.23 0.67 N	66.74 3.55 0.07 N	53.24 2.47 0.00 N	30.08 1.46 0.00 N
NUCOR_STEEL___DRP 24197	66.45 -1.17 -0.75 N	37.75 -0.58 -1.70 N	3.08 -0.16 0.00 N	30.02 -0.39 0.00 N	47.05 -1.10 -1.34 N	65.68 -0.82 -0.03 N	27.95 0.09 -7.81 N	28.01 0.02 -2.02 N	31.10 0.00 -2.98 N	48.96 -0.52 -1.54 N	64.66 -0.91 -4.38 N	48.94 -0.27 -8.76 N	40.88 -0.19 -11.29 N	45.32 -0.19 -4.71 N	43.45 -0.11 -9.17 N	37.77 0.03 -11.97 N	62.16 -0.34 -6.13 N	48.53 -0.45 -7.11 N	39.18 -0.09 -4.73 N	96.70 -0.79 -3.94 N	86.69 -1.40 -0.64 N	62.58 -0.74 -0.07 N	50.12 -0.65 0.00 N	28.67 0.05 0.00 N
NYISO_LBMP_REFERENCE 24008	66.87 0.00 0.00 N	36.64 0.00 0.00 N	3.24 0.00 0.00 N	30.41 0.00 0.00 N	46.81 0.00 0.00 N	66.46 0.00 0.00 N	20.04 0.00 0.00 N	25.97 0.00 0.00 N	28.11 0.00 0.00 N	47.94 0.00 0.00 N	61.20 0.00 0.00 N	40.45 0.00 0.00 N	29.77 0.00 0.00 N	40.80 0.00 0.00 N	34.38 0.00 0.00 N	25.77 0.00 0.00 N	56.38 0.00 0.00 N	41.86 0.00 0.00 N	34.54 0.00 0.00 N	93.55 0.00 0.00 N	87.44 0.00 0.00 N	63.26 0.00 0.00 N	50.77 0.00 0.00 N	28.61 0.00 0.00 N
NYPA_BRENTWD___GT 24164	78.66 6.05 -5.74 N	52.83 3.09 -13.10 N	3.38 0.14 0.00 N	32.56 2.15 0.00 N	60.94 3.80 -10.34 N	71.72 5.00 -0.25 N	83.63 1.70 -61.89 N	44.34 2.54 -15.83 N	51.50 2.70 -20.69 N	60.94 4.93 -8.06 N	107.75 7.32 -39.22 N	111.94 5.33 -66.15 N	109.76 3.87 -76.11 N	119.75 5.43 -73.52 N	113.36 4.31 -74.66 N	127.10 3.54 -97.79 N	127.14 8.06 -62.71 N	101.39 5.83 -53.70 N	76.93 4.77 -37.61 N	128.61 11.27 -23.78 N	97.19 10.63 0.88 N	80.88 7.87 -9.74 N	57.00 6.17 -0.07 N	31.68 3.07 0.00 N
NYPA_GOWANUS___GT5 24156	78.62 5.99 -5.75 N	52.80 3.06 -13.10 N	3.40 0.16 0.00 N	32.66 2.26 0.00 N	60.68 3.53 -10.34 N	71.71 4.99 -0.26 N	83.67 1.74 -61.88 N	44.34 2.53 -15.84 N	54.21 2.74 -23.36 N	65.02 4.90 -12.17 N	103.98 6.47 -36.31 N	117.77 4.55 -72.78 N	127.97 3.33 -94.87 N	83.72 4.67 -38.25 N	111.42 3.98 -73.06 N	123.91 2.91 -95.23 N	111.61 6.45 -48.78 N	103.11 4.67 -56.58 N	75.85 3.70 -37.61 N	126.64 9.31 -23.78 N	95.19 8.62 0.88 N	69.37 6.20 0.08 N	55.21 4.45 0.00 N	31.06 2.45 0.00 N
NYPA_GOWANUS___GT6 24157	78.62 5.99 -5.75 N	52.80 3.06 -13.10 N	3.40 0.16 0.00 N	32.66 2.26 0.00 N	60.68 3.53 -10.34 N	71.71 4.99 -0.26 N	83.67 1.74 -61.88 N	44.34 2.53 -15.84 N	54.21 2.74 -23.36 N	65.02 4.90 -12.17 N	103.98 6.47 -36.31 N	117.77 4.55 -72.78 N	127.97 3.33 -94.87 N	83.72 4.67 -38.25 N	111.42 3.98 -73.06 N	123.91 2.91 -95.23 N	111.61 6.45 -48.78 N	103.11 4.67 -56.58 N	75.85 3.70 -37.61 N	126.64 9.31 -23.78 N	95.19 8.62 0.88 N	69.37 6.20 0.08 N	55.21 4.45 0.00 N	31.06 2.45 0.00 N
NYPA_HARLEM__RVR__GT1 24160	78.34 5.72 -5.75 N	52.67 2.94 -13.10 N	3.40 0.16 0.00 N	32.57 2.16 0.00 N	60.56 3.41 -10.34 N	71.39 4.67 -0.26 N	83.56 1.64 -61.88 N	44.20 2.39 -15.84 N	54.07 2.60 -23.36 N	64.79 4.67 -12.17 N	103.64 6.14 -36.31 N	117.45 4.23 -72.78 N	127.74 3.10 -94.87 N	83.38 4.33 -38.25 N	111.14 3.69 -73.06 N	123.71 2.70 -95.23 N	111.15 5.99 -48.78 N	102.76 4.32 -56.58 N	75.55 3.40 -37.61 N	125.87 8.53 -23.78 N	94.55 7.99 0.88 N	69.01 5.84 0.08 N	54.99 4.22 0.00 N	30.93 2.32 0.00 N
NYPA_HARLEM__RVR__GT2 24161	78.34 5.72 -5.75 N	52.67 2.94 -13.10 N	3.40 0.16 0.00 N	32.57 2.16 0.00 N	60.56 3.41 -10.34 N	71.39 4.67 -0.26 N	83.56 1.64 -61.88 N	44.20 2.39 -15.84 N	54.07 2.60 -23.36 N	64.79 4.67 -12.17 N	103.64 6.14 -36.31 N	117.45 4.23 -72.78 N	127.74 3.10 -94.87 N	83.38 4.33 -38.25 N	111.14 3.69 -73.06 N	123.71 2.70 -95.23 N	111.15 5.99 -48.78 N	102.76 4.32 -56.58 N	75.55 3.40 -37.61 N	125.87 8.53 -23.78 N	94.55 7.99 0.88 N	69.01 5.84 0.08 N	54.99 4.22 0.00 N	30.93 2.32 0.00 N
NYPA_KENT___GT 24152	78.51 5.89 -5.75 N	52.76 3.03 -13.10 N	3.40 0.16 0.00 N	32.64 2.23 0.00 N	60.66 3.51 -10.34 N	71.67 4.95 -0.26 N	83.66 1.73 -61.88 N	44.33 2.53 -15.84 N	54.21 2.74 -23.36 N	64.98 4.86 -12.17 N	103.94 6.43 -36.31 N	117.74 4.52 -72.78 N	127.95 3.31 -94.87 N	83.78 4.63 -38.34 N	111.39 3.94 -73.06 N	123.89 2.88 -95.23 N	111.56 6.40 -48.78 N	103.07 4.63 -56.58 N	75.84 3.69 -37.61 N	126.62 9.29 -23.78 N	95.17 8.60 0.88 N	69.37 6.20 0.08 N	55.22 4.45 0.00 N	31.06 2.44 0.00 N
NYPA_POUCH1___GT	78.46	52.71	3.40	32.60	60.57	71.56	83.61	44.24	54.11	64.83	103.74	117.61	127.86	83.93	111.29	123.81	111.39	102.95	75.72	126.27	94.83	69.13	55.02	30.97



24155	5.84 -5.75 N	2.98 -13.10 N	0.16 0.00 N	2.19 0.00 N	3.42 -10.34 N	4.84 -0.26 N	1.68 -61.88 N	2.44 -15.84 N	2.64 -23.36 N	4.71 -12.17 N	6.23 -36.31 N	4.39 -72.78 N	3.22 -94.87 N	4.51 -38.61 N	3.85 -73.06 N	2.81 -95.23 N	6.23 -48.78 N	4.51 -56.58 N	3.56 -37.61 N	8.94 -23.78 N	8.26 0.88 N	5.95 0.08 N	4.25 0.00 N	2.36 0.00 N
NYPA_VERNON____GT2 24162	78.44 5.81 -5.75 N	52.73 2.99 -13.10 N	3.40 0.16 0.00 N	32.62 2.21 0.00 N	60.61 3.46 -10.34 N	71.61 4.89 -0.26 N	83.65 1.73 -61.88 N	69.49 2.52 -41.00 N	152.07 2.73 -121.22 N	156.61 4.90 -103.76 N	153.73 6.46 -86.07 N	153.89 4.53 -108.91 N	154.63 3.32 -121.54 N	154.09 4.64 -108.65 N	153.89 3.95 -115.56 N	153.38 2.89 -124.72 N	153.23 6.41 -90.45 N	152.32 4.64 -105.82 N	135.93 3.68 -97.70 N	132.10 9.29 -29.26 N	120.07 8.60 -24.02 N	81.03 6.20 -11.57 N	55.21 4.44 0.00 N	31.05 2.43 0.00 N
NYPA_VERNON____GT3 24163	78.44 5.81 -5.75 N	52.73 2.99 -13.10 N	3.40 0.16 0.00 N	32.62 2.21 0.00 N	60.61 3.46 -10.34 N	71.61 4.89 -0.26 N	83.65 1.73 -61.88 N	69.49 2.52 -41.00 N	152.07 2.73 -121.22 N	156.61 4.90 -103.76 N	153.73 6.46 -86.07 N	153.89 4.53 -108.91 N	154.63 3.32 -121.54 N	154.09 4.64 -108.65 N	153.89 3.95 -115.56 N	153.38 2.89 -124.72 N	153.23 6.41 -90.45 N	152.32 4.64 -105.82 N	135.93 3.68 -97.70 N	132.10 9.29 -29.26 N	120.07 8.60 -24.02 N	81.03 6.20 -11.57 N	55.21 4.44 0.00 N	31.05 2.43 0.00 N
NYPA____ASTORIA_CC1 323568	78.40 5.78 -5.75 N	52.72 2.98 -13.10 N	3.40 0.16 0.00 N	32.61 2.20 0.00 N	60.61 3.46 -10.34 N	71.59 4.88 -0.26 N	83.65 1.72 -61.88 N	69.48 2.51 -41.00 N	152.05 2.72 -121.22 N	156.59 4.88 -103.76 N	153.70 6.43 -86.07 N	153.87 4.51 -108.91 N	154.62 3.31 -121.54 N	153.87 4.61 -108.45 N	153.87 3.93 -115.56 N	153.38 2.88 -124.72 N	153.21 6.39 -90.45 N	152.30 4.63 -105.82 N	135.92 3.67 -97.70 N	132.09 9.28 -29.26 N	120.05 8.59 -24.02 N	81.02 6.19 -11.57 N	55.21 4.44 0.00 N	31.05 2.43 0.00 N
NYPA____ASTORIA_CC2 323569	78.40 5.78 -5.75 N	52.72 2.98 -13.10 N	3.40 0.16 0.00 N	32.61 2.20 0.00 N	60.61 3.46 -10.34 N	71.59 4.88 -0.26 N	83.65 1.72 -61.88 N	69.48 2.51 -41.00 N	152.05 2.72 -121.22 N	156.59 4.88 -103.76 N	153.70 6.43 -86.07 N	153.87 4.51 -108.91 N	154.62 3.31 -121.54 N	153.87 4.61 -108.45 N	153.87 3.93 -115.56 N	153.38 2.88 -124.72 N	153.21 6.39 -90.45 N	152.30 4.63 -105.82 N	135.92 3.67 -97.70 N	132.09 9.28 -29.26 N	120.05 8.59 -24.02 N	81.02 6.19 -11.57 N	55.21 4.44 0.00 N	31.05 2.43 0.00 N
NYPA____HOLTSVILL 23794	78.02 5.40 -5.74 N	52.51 2.77 -13.10 N	3.36 0.12 0.00 N	32.32 1.91 0.00 N	60.73 3.58 -10.34 N	71.40 4.68 -0.25 N	83.52 1.59 -61.89 N	44.13 2.33 -15.83 N	51.12 2.46 -20.55 N	60.33 4.54 -7.84 N	107.10 6.80 -39.11 N	111.32 4.96 -65.91 N	109.00 3.62 -75.61 N	119.48 5.23 -73.44 N	113.26 4.28 -74.59 N	127.08 3.52 -97.79 N	127.12 8.03 -62.71 N	101.31 5.81 -53.64 N	76.82 4.66 -37.61 N	128.26 10.92 -23.78 N	96.92 10.36 0.88 N	80.69 7.69 -9.74 N	56.69 5.86 -0.07 N	31.48 2.86 0.00 N
NYPA____HELLGATE_GT1 24158	78.34 5.72 -5.75 N	52.67 2.94 -13.10 N	3.40 0.16 0.00 N	32.57 2.16 0.00 N	60.56 3.41 -10.34 N	71.39 4.67 -0.26 N	83.56 1.64 -61.88 N	44.19 2.39 -15.84 N	54.05 2.58 -23.36 N	64.79 4.67 -12.17 N	103.60 6.09 -36.31 N	117.48 4.26 -72.78 N	127.76 3.12 -94.87 N	83.38 4.33 -38.25 N	111.14 3.69 -73.06 N	123.71 2.70 -95.23 N	111.15 5.99 -48.78 N	102.76 4.32 -56.58 N	75.58 3.43 -37.61 N	125.96 8.63 -23.78 N	94.62 8.06 0.88 N	69.00 5.82 0.08 N	54.99 4.22 0.00 N	30.93 2.32 0.00 N
NYPA____HELLGATE_GT2 24159	78.34 5.72 -5.75 N	52.67 2.94 -13.10 N	3.40 0.16 0.00 N	32.57 2.16 0.00 N	60.56 3.41 -10.34 N	71.39 4.67 -0.26 N	83.56 1.64 -61.88 N	44.19 2.39 -15.84 N	54.05 2.58 -23.36 N	64.79 4.67 -12.17 N	103.60 6.09 -36.31 N	117.48 4.26 -72.78 N	127.76 3.12 -94.87 N	83.38 4.33 -38.25 N	111.14 3.69 -73.06 N	123.71 2.70 -95.23 N	111.15 5.99 -48.78 N	102.76 4.32 -56.58 N	75.58 3.43 -37.61 N	125.96 8.63 -23.78 N	94.62 8.06 0.88 N	69.00 5.82 0.08 N	54.99 4.22 0.00 N	30.93 2.32 0.00 N
NYS_BARGE____HYD 23848	62.63 -5.05 -0.81 N	35.39 -3.08 -1.84 N	2.89 -0.35 0.00 N	27.79 -2.62 0.00 N	43.70 -4.56 -1.45 N	61.23 -5.27 -0.04 N	27.22 -1.53 -8.71 N	25.54 -2.66 -2.23 N	28.37 -3.04 -3.29 N	44.55 -5.10 -1.71 N	59.04 -7.15 -4.98 N	46.33 -4.10 -9.99 N	39.49 -3.26 -12.99 N	41.76 -4.29 -5.26 N	41.04 -3.58 -10.24 N	36.44 -2.68 -13.35 N	56.89 -6.33 -6.84 N	44.87 -4.93 -7.93 N	35.93 -3.89 -5.27 N	25.62 -9.97 57.96 N	28.89 -9.79 48.77 N	51.58 -6.63 5.05 N	45.94 -4.83 0.00 N	26.69 -1.93 0.00 N
O.H_GEN_BRUCE 24063	40.01 -5.67 4.69 N	34.79 -3.64 -1.80 N	2.87 -0.37 0.00 N	27.36 -3.05 0.00 N	42.99 -5.23 -1.42 N	60.24 -6.26 -0.03 N	26.68 -1.87 -8.50 N	15.00 -2.80 5.00 N	27.75 -3.58 -3.21 N	43.54 -6.07 -1.67 N	57.67 -8.39 -4.86 N	45.23 -4.97 -9.74 N	38.57 -3.88 -12.67 N	40.77 -5.16 -5.13 N	40.05 -4.33 -10.00 N	35.58 -3.23 -13.03 N	55.55 -7.50 -6.68 N	43.83 -5.78 -7.74 N	35.08 -4.62 -5.14 N	23.21 -12.01 58.33 N	26.82 -11.62 49.00 N	50.24 -7.95 5.07 N	45.03 -5.74 0.00 N	44.69 -4.78 -4.00 N
OAK ORCHARD____HYD 24046	64.25 -3.28 -0.65 N	36.10 -2.02 -1.49 N	3.01 -0.23 0.00 N	28.67 -1.74 0.00 N	44.98 -3.00 -1.18 N	63.03 -3.47 -0.03 N	26.10 -0.92 -6.98 N	26.28 -1.49 -1.79 N	29.11 -1.65 -2.64 N	46.59 -2.73 -1.37 N	61.39 -3.78 -3.97 N	46.31 -2.09 -7.95 N	38.41 -1.69 -10.33 N	42.79 -2.23 -4.21 N	40.74 -1.85 -8.21 N	35.10 -1.38 -10.70 N	58.50 -3.36 -5.48 N	45.54 -2.68 -6.36 N	36.63 -2.15 -4.23 N	96.60 -5.62 -8.67 N	86.58 -5.52 -4.66 N	60.00 -3.74 -0.48 N	47.91 -2.86 0.00 N	27.40 -1.21 0.00 N
OCC_CHEM____DRP 24175	61.79 -5.92 -0.83 N	35.03 -3.50 -1.89 N	2.87 -0.37 0.00 N	27.47 -2.94 0.00 N	43.22 -5.07 -1.49 N	60.51 -5.99 -0.04 N	27.21 -1.78 -8.95 N	25.19 -3.07 -2.29 N	27.99 -3.51 -3.38 N	43.75 -5.96 -1.76 N	58.03 -8.30 -5.13 N	45.84 -4.88 -10.27 N	39.30 -3.82 -13.36 N	41.14 -5.07 -5.40 N	40.65 -4.25 -10.52 N	36.33 -3.16 -13.72 N	55.99 -7.42 -7.03 N	44.31 -5.71 -8.15 N	35.41 -4.55 -5.42 N	24.92 -11.79 56.84 N	28.04 -11.45 47.96 N	50.49 -7.80 4.97 N	45.18 -5.58 0.00 N	26.35 -2.26 0.00 N
OLIN_CORP_DRP 24177	62.13 -5.59 -0.84 N	35.20 -3.36 -1.92 N	2.87 -0.37 0.00 N	27.58 -2.83 0.00 N	43.43 -4.89 -1.51 N	60.76 -5.74 -0.04 N	27.44 -1.70 -9.09 N	25.38 -2.92 -2.33 N	28.20 -3.35 -3.44 N	44.07 -5.66 -1.78 N	58.54 -7.87 -5.21 N	46.29 -4.60 -10.44 N	39.74 -3.61 -13.58 N	41.50 -4.79 -5.49 N	41.08 -4.00 -10.69 N	36.73 -2.98 -13.94 N	56.53 -6.98 -7.14 N	44.75 -5.40 -8.29 N	35.77 -4.28 -5.51 N	26.27 -11.05 56.24 N	29.19 -10.73 47.53 N	51.02 -7.32 4.92 N	45.49 -5.28 0.00 N	26.48 -2.13 0.00 N
ONONDAGA_REF_OCCRA 23987	67.41 -0.10 -0.64 N	37.95 -0.15 -1.46 N	3.23 -0.01 0.00 N	30.30 -0.10 0.00 N	47.64 -0.31 -1.15 N	66.56 0.07 -0.03 N	25.62 0.23 -5.34 N	27.71 0.36 -1.39 N	30.61 0.44 -2.05 N	49.70 0.71 -1.04 N	64.76 0.82 -2.75 N	46.69 0.76 -5.49 N	37.21 0.48 -6.96 N	44.66 0.66 -3.20 N	41.17 0.55 -6.24 N	34.32 0.39 -8.15 N	61.28 0.72 -4.18 N	47.11 0.41 -4.84 N	38.13 0.37 -3.22 N	96.59 0.91 -2.13 N	88.25 0.81 0.00 N	63.88 0.62 0.00 N	50.94 0.18 0.00 N	28.67 0.06 0.00 N



ONONDAGA___COGEN 23986	66.99 -0.51 -0.63 N	37.74 -0.34 -1.44 N	3.19 -0.05 0.00 N	30.15 -0.26 0.00 N	47.38 -0.56 -1.14 N	66.03 -0.46 -0.03 N	26.30 0.00 -6.24 N	27.69 0.07 -1.65 N	30.65 0.10 -2.43 N	49.40 0.20 -1.25 N	64.84 0.16 -3.49 N	47.72 0.31 -6.96 N	38.60 0.04 -8.79 N	44.72 0.15 -3.76 N	41.82 0.11 -7.32 N	35.38 0.06 -9.55 N	61.27 0.00 -4.90 N	47.44 -0.10 -5.68 N	38.28 -0.04 -3.77 N	95.84 -0.22 -2.50 N	87.14 -0.30 0.00 N	63.09 -0.16 0.00 N	50.47 -0.30 0.00 N	28.52 -0.09 0.00 N
ONTARIO___LFGE 23819	66.04 -1.63 -0.79 N	37.40 -1.05 -1.81 N	3.13 -0.11 0.00 N	29.72 -0.69 0.00 N	46.71 -1.53 -1.43 N	65.06 -1.44 -0.04 N	28.13 -0.39 -8.48 N	27.55 -0.60 -2.18 N	30.63 -0.70 -3.22 N	48.53 -1.08 -1.67 N	64.49 -1.53 -4.81 N	49.45 -0.64 -9.64 N	41.60 -0.66 -12.49 N	45.14 -0.77 -5.11 N	43.78 -0.57 -9.96 N	38.32 -0.44 -12.99 N	61.84 -0.19 -6.66 N	48.39 -0.19 -7.72 N	38.87 -0.80 -5.13 N	96.22 -2.14 -4.81 N	86.15 -2.42 -1.13 N	61.66 -1.72 -0.12 N	49.39 -1.38 0.00 N	28.29 -0.33 0.00 N
OSWEGATCHIE___HYD 24044	66.19 -0.68 0.00 N	36.26 -0.38 0.00 N	3.19 -0.05 0.00 N	30.02 -0.39 0.00 N	46.26 -0.55 0.00 N	65.65 -0.82 0.00 N	19.95 -0.10 0.00 N	25.98 0.01 0.00 N	28.08 -0.04 0.00 N	47.86 -0.08 0.00 N	61.01 -0.19 0.00 N	40.21 -0.23 0.00 N	29.52 -0.25 0.00 N	40.26 -0.54 0.00 N	33.90 -0.48 0.00 N	25.40 -0.37 0.00 N	55.47 -0.91 0.00 N	41.11 -0.75 0.00 N	33.95 -0.59 0.00 N	92.34 -1.22 0.00 N	86.62 -0.83 0.00 N	62.93 -0.33 0.00 N	50.79 0.02 0.00 N	28.38 -0.23 0.00 N
OSWEGO___5 23606	65.77 -1.54 -0.44 N	36.74 -0.90 -1.01 N	3.15 0.09 0.00 N	29.66 -0.75 0.00 N	46.37 -1.24 -0.80 N	64.90 -1.58 -0.02 N	24.56 -0.42 -4.93 N	26.65 -0.58 -1.26 N	29.33 -0.64 -1.85 N	47.82 -1.08 -0.96 N	62.52 -1.44 -2.77 N	45.16 -0.84 -5.55 N	36.39 -0.66 -7.28 N	42.93 -0.86 -2.98 N	39.47 -0.71 -5.80 N	32.80 -0.53 -7.56 N	59.03 -1.22 -3.87 N	45.37 -0.98 -4.49 N	36.74 -0.79 -2.99 N	93.39 -2.14 -1.98 N	85.37 -2.07 0.00 N	61.80 -1.46 0.00 N	49.55 -1.22 0.00 N	28.01 -0.61 0.00 N
OSWEGO___6 23613	65.77 -1.54 -0.44 N	36.74 -0.90 -1.01 N	3.15 -0.09 0.00 N	29.66 -0.75 0.00 N	46.37 -1.24 -0.80 N	64.90 -1.58 -0.02 N	24.56 -0.42 -4.93 N	26.65 -0.58 -1.26 N	29.33 -0.64 -1.85 N	47.82 -1.08 -0.96 N	62.52 -1.44 -2.77 N	45.16 -0.84 -5.55 N	36.39 -0.66 -7.28 N	42.93 -0.86 -2.98 N	39.47 -0.71 -5.80 N	32.80 -0.53 -7.56 N	59.03 -1.22 -3.87 N	45.37 -0.98 -4.49 N	36.74 -0.79 -2.99 N	93.39 -2.14 -1.98 N	85.37 -2.07 0.00 N	61.80 -1.46 0.00 N	49.55 -1.22 0.00 N	28.01 -0.61 0.00 N
OUTOKUMPU-AB___DRP 24206	63.20 -4.52 -0.85 N	35.74 -2.82 -1.93 N	2.92 -0.32 0.00 N	28.01 -2.40 0.00 N	44.12 -4.21 -1.53 N	61.70 -4.80 -0.04 N	27.82 -1.38 -9.16 N	25.86 -2.46 -2.35 N	28.76 -2.82 -3.46 N	45.05 -4.70 -1.80 N	59.85 -6.60 -5.25 N	47.23 -3.74 -10.52 N	40.46 -3.00 -13.69 N	42.41 -3.92 -5.53 N	41.92 -3.24 -10.77 N	37.38 -2.45 -14.05 N	57.75 -5.82 -7.20 N	45.64 -4.57 -8.35 N	36.51 -3.58 -5.55 N	28.39 -9.14 56.02 N	31.02 -9.05 47.38 N	52.25 -6.11 4.90 N	46.39 -4.38 0.00 N	26.92 -1.69 0.00 N
OXBOW___ 24026	62.67 -5.04 -0.84 N	35.47 -3.08 -1.91 N	2.90 -2.34 0.00 N	27.81 -2.60 0.00 N	43.78 -4.53 -1.51 N	61.24 -5.26 -0.04 N	27.57 -1.54 -9.06 N	25.60 -2.69 -2.32 N	28.45 -3.09 -3.43 N	44.54 -5.18 -1.78 N	59.13 -7.26 -5.19 N	46.67 -4.17 -10.40 N	39.99 -3.31 -13.52 N	41.91 -4.36 -5.47 N	41.40 -3.64 -10.65 N	36.94 -2.72 -13.89 N	57.06 -6.43 -7.12 N	45.11 -5.00 -8.25 N	36.07 -3.96 -5.49 N	26.97 -10.16 56.42 N	29.82 -9.96 47.66 N	51.57 -6.76 4.93 N	45.93 -4.84 0.00 N	26.71 -1.90 0.00 N
PEEKSKILL___ 23653	77.45 4.88 -5.69 N	52.15 2.52 -13.00 N	3.38 0.14 0.00 N	32.25 1.85 0.00 N	59.95 2.89 -10.26 N	70.81 4.10 -0.25 N	82.86 1.44 -61.38 N	43.77 2.10 -15.70 N	53.55 2.27 -23.17 N	64.13 4.11 -12.08 N	102.72 5.50 -36.02 N	116.53 3.90 -72.19 N	126.74 2.86 -94.11 N	81.95 3.99 -37.16 N	110.25 3.39 -72.48 N	122.72 2.48 -94.47 N	110.29 5.52 -48.39 N	101.99 4.00 -56.12 N	75.02 3.18 -37.30 N	125.18 8.06 -23.57 N	93.95 7.39 0.89 N	68.46 5.29 0.09 N	54.49 3.72 0.00 N	30.65 2.04 0.00 N
PGE MADISON___WINDPWR 24146	71.12 2.52 -1.73 N	41.89 1.32 -3.94 N	3.42 0.18 0.00 N	31.79 1.38 0.00 N	51.55 1.63 -3.11 N	69.43 2.90 -0.08 N	40.12 1.37 -18.71 N	32.82 2.06 -4.79 N	37.43 2.24 -7.07 N	55.25 3.63 -3.67 N	76.60 4.65 -10.75 N	65.23 3.25 -21.54 N	59.68 1.88 -28.03 N	54.74 2.65 -11.29 N	58.57 2.19 -22.00 N	56.12 1.67 -28.68 N	74.44 3.37 -14.69 N	61.33 2.42 -17.04 N	48.27 2.40 -11.32 N	104.18 6.55 -4.08 N	90.39 5.65 2.71 N	67.11 4.13 0.28 N	53.56 2.80 0.00 N	30.37 1.76 0.00 N
PIERCEFIELD___HYD 23852	65.46 -1.42 0.00 N	35.94 -0.69 0.00 N	3.16 -0.08 0.00 N	29.78 -0.63 0.00 N	45.96 -0.85 0.00 N	65.08 -1.38 0.00 N	19.67 -0.37 0.00 N	25.61 -0.36 0.00 N	27.56 -0.56 0.00 N	46.74 -1.16 0.05 N	58.66 -1.77 0.77 N	37.53 -1.38 1.54 N	26.78 -0.98 2.00 N	39.36 -1.44 0.00 N	33.13 -1.25 0.00 N	24.86 -0.91 0.00 N	54.35 -2.02 0.00 N	40.30 -1.56 0.00 N	33.26 -1.29 0.00 N	90.76 -2.79 0.00 N	85.32 -2.12 0.00 N	61.88 -1.38 0.00 N	50.33 -0.44 0.00 N	28.18 -0.44 0.00 N
PINELAWN_CC_1 323563	78.92 6.30 -5.74 N	52.98 3.24 -13.10 N	3.41 0.17 0.00 N	32.70 2.29 0.00 N	61.00 3.85 -10.34 N	71.90 5.19 -0.25 N	83.70 1.77 -61.89 N	44.43 2.63 -15.83 N	52.39 2.84 -21.43 N	61.94 4.79 -9.20 N	107.88 6.83 -39.85 N	112.72 4.80 -67.48 N	112.06 3.49 -78.81 N	119.77 5.01 -73.97 N	113.51 4.13 -74.99 N	126.86 3.30 -97.79 N	126.57 7.48 -62.71 N	101.21 5.31 -54.04 N	76.40 4.24 -37.61 N	127.54 10.20 -23.78 N	96.10 9.54 0.88 N	80.05 7.04 -9.74 N	56.14 5.31 -0.07 N	31.62 3.01 0.00 N
PJM_GEN_KEystone 24065	68.95 -2.07 -4.14 N	43.92 -2.17 -9.45 N	2.94 -0.30 0.00 N	28.56 -1.85 0.00 N	51.19 -3.08 -7.46 N	62.65 -4.00 -0.18 N	63.55 -1.23 -44.73 N	54.79 0.55 -31.45 N	42.80 -2.20 -16.89 N	53.68 -3.07 -8.80 N	83.52 -1.96 -52.53 N	91.01 -1.85 -68.46 N	96.38 -2.37 -27.07 N	65.51 -1.21 -52.79 N	85.97 -1.21 -68.81 N	93.25 -1.33 -35.25 N	88.85 -2.78 -18.79 N	80.00 2.51 -27.17 N	59.94 -1.78 -5.99 N	95.45 -4.09 -9.52 N	73.38 -4.54 0.99 N	58.81 -3.46 0.99 N	60.00 2.55 23.49 N	55.00 1.36 -8.17 N
PJM_GEN_NEPTUNE_PROXY 323594	77.81 5.20 -5.74 N	52.35 2.61 -13.10 N	3.36 0.12 0.00 N	32.22 1.81 0.00 N	60.18 3.03 -10.34 N	70.72 4.01 -0.25 N	83.35 1.42 -61.89 N	73.29 1.79 -48.70 N	50.07 2.35 -19.61 N	58.63 4.29 -6.40 N	105.70 6.18 -38.32 N	109.10 4.40 -64.25 N	105.22 3.21 -72.24 N	118.32 4.63 -72.89 N	112.39 3.84 -74.17 N	126.60 3.04 -97.79 N	125.95 6.87 -62.71 N	99.93 4.85 -53.22 N	75.99 3.84 -37.61 N	126.72 9.38 -23.78 N	95.25 8.69 0.88 N	79.37 6.36 -9.74 N	55.43 4.59 -0.07 N	31.04 2.42 0.00 N
PLEASANTVLY___LBMP 24000	77.53 4.72 -5.94 N	52.65 2.47 -13.55 N	3.41 0.17 0.00 N	32.27 1.87 0.00 N	60.40 2.90 -10.70 N	70.76 4.03 -0.26 N	85.41 1.39 -63.98 N	44.32 1.98 -16.37 N	54.41 2.14 -24.15 N	64.40 3.86 -12.59 N	103.89 5.14 -37.54 N	119.33 3.63 -75.25 N	130.52 2.65 -98.10 N	83.19 3.66 -38.74 N	113.08 3.13 -75.57 N	126.57 2.30 -98.50 N	111.93 5.09 -50.46 N	104.12 3.73 -58.52 N	76.40 2.96 -38.90 N	125.74 7.52 -24.66 N	93.50 6.92 0.86 N	68.11 4.94 0.09 N	54.27 3.51 0.00 N	30.57 1.96 0.00 N



	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
POLETTI____ 23519	78.07 5.46 -5.74 N	52.55 2.82 -13.10 N	3.39 0.15 0.00 N	32.47 2.06 0.00 N	60.37 3.23 -10.34 N	71.29 4.57 -0.25 N	83.55 1.63 -61.87 N	44.20 2.40 -15.83 N	54.07 2.60 -23.35 N	64.80 4.68 -12.17 N	103.67 6.16 -36.31 N	117.55 4.33 -72.78 N	127.80 3.16 -94.87 N	82.66 4.41 -37.46 N	111.19 3.74 -73.06 N	123.74 2.74 -95.23 N	111.25 6.09 -48.78 N	102.84 4.40 -56.58 N	75.64 3.49 -37.60 N	126.09 8.76 -23.78 N	94.61 8.05 0.88 N	68.98 5.82 0.09 N	54.97 4.20 0.00 N	30.91 2.30 0.00 N	
PORT_JEFF_3 23555	78.18 5.56 -5.74 N	52.62 2.89 -13.10 N	3.37 0.12 0.00 N	32.40 1.99 0.00 N	60.87 3.72 -10.34 N	71.64 4.93 -0.25 N	83.56 1.63 -61.89 N	44.11 2.31 -15.83 N	51.12 2.45 -20.56 N	60.34 4.54 -7.86 N	107.12 6.80 -39.12 N	111.35 4.97 -65.93 N	109.04 3.62 -75.65 N	119.49 5.24 -73.45 N	113.25 4.27 -74.60 N	127.13 3.57 -97.79 N	127.27 8.18 -62.71 N	101.46 5.95 -53.64 N	76.95 4.79 -37.61 N	128.26 10.93 -23.78 N	97.10 10.54 0.88 N	80.84 7.84 -9.74 N	56.97 6.14 -0.07 N	31.60 2.99 0.00 N	
PORT_JEFF_4 23616	78.18 5.56 -5.74 N	52.62 2.89 -13.10 N	3.37 0.12 0.00 N	32.40 1.99 0.00 N	60.87 3.72 -10.34 N	71.64 4.93 -0.25 N	83.56 1.63 -61.89 N	44.11 2.31 -15.83 N	51.12 2.45 -20.56 N	60.34 4.54 -7.86 N	107.12 6.80 -39.12 N	111.35 4.97 -65.93 N	109.04 3.62 -75.65 N	119.49 5.24 -73.45 N	113.25 4.27 -74.60 N	127.13 3.57 -97.79 N	127.27 8.18 -62.71 N	101.46 5.95 -53.64 N	76.95 4.79 -37.61 N	128.26 10.93 -23.78 N	97.10 10.54 0.88 N	80.84 7.84 -9.74 N	56.97 6.14 -0.07 N	31.60 2.99 0.00 N	
PORT_JEFF_IC 23713	78.40 5.79 -5.74 N	52.73 3.00 -13.10 N	3.37 0.13 0.00 N	32.49 2.08 0.00 N	61.01 3.86 -10.34 N	71.81 5.10 -0.25 N	83.63 1.70 -61.89 N	44.22 2.41 -15.83 N	51.26 2.57 -20.58 N	60.58 4.74 -7.89 N	107.43 7.10 -39.13 N	111.60 5.19 -65.97 N	109.30 3.79 -75.73 N	119.72 5.45 -73.46 N	113.32 4.32 -74.61 N	127.16 3.60 -97.79 N	127.33 8.24 -62.71 N	101.50 5.98 -53.66 N	76.96 4.81 -37.61 N	128.39 11.05 -23.78 N	97.17 10.60 0.88 N	80.93 7.92 -9.74 N	57.16 6.32 -0.07 N	31.71 3.09 0.00 N	
PPL PILGRIM_ST_GT1 24216	78.66 6.05 -5.74 N	52.83 3.09 -13.10 N	3.38 0.14 0.00 N	32.56 2.15 0.00 N	60.94 3.80 -10.34 N	71.72 5.00 -0.25 N	83.63 1.70 -61.89 N	44.34 2.54 -15.83 N	51.50 2.70 -20.69 N	60.94 4.93 -8.06 N	107.75 7.32 -39.22 N	111.94 5.33 -66.15 N	109.76 3.87 -76.11 N	119.75 5.43 -73.52 N	113.36 4.31 -74.66 N	127.10 3.54 -97.79 N	127.14 8.06 -62.71 N	101.39 5.83 -53.70 N	76.93 4.77 -37.61 N	128.61 11.27 -23.78 N	97.19 10.63 0.88 N	80.88 7.87 -9.74 N	57.00 6.17 -0.07 N	31.68 3.07 0.00 N	
PPL PILGRIM_ST_GT2 24217	78.66 6.05 -5.74 N	52.83 3.09 -13.10 N	3.38 0.14 0.00 N	32.56 2.15 0.00 N	60.94 3.80 -10.34 N	71.72 5.00 -0.25 N	83.63 1.70 -61.89 N	44.34 2.54 -15.83 N	51.50 2.70 -20.69 N	60.94 4.93 -8.06 N	107.75 7.32 -39.22 N	111.94 5.33 -66.15 N	109.76 3.87 -76.11 N	119.75 5.43 -73.52 N	113.36 4.31 -74.66 N	127.10 3.54 -97.79 N	127.14 8.06 -62.71 N	101.39 5.83 -53.70 N	76.93 4.77 -37.61 N	128.61 11.27 -23.78 N	97.19 10.63 0.88 N	80.88 7.87 -9.74 N	57.00 6.17 -0.07 N	31.68 3.07 0.00 N	
PPL_SHRM_GT3 24213	77.95 5.34 -5.74 N	52.36 2.63 -13.10 N	3.34 0.10 0.00 N	32.24 1.84 0.00 N	60.91 3.75 -10.34 N	71.66 4.94 -0.25 N	83.63 1.70 -61.89 N	44.11 2.30 -15.83 N	51.13 2.44 -20.57 N	60.38 4.55 -7.88 N	107.13 6.81 -39.13 N	111.35 4.95 -65.95 N	109.09 3.62 -75.70 N	119.51 5.25 -73.45 N	113.30 4.31 -74.61 N	127.13 3.57 -97.79 N	127.23 8.14 -62.71 N	101.40 5.89 -53.65 N	76.88 4.72 -37.61 N	128.30 10.97 -23.78 N	96.99 10.43 0.88 N	80.78 7.78 -9.74 N	56.75 5.91 -0.07 N	31.43 2.82 0.00 N	
PPL_SHRM_GT4 24214	77.95 5.34 -5.74 N	52.36 2.63 -13.10 N	3.34 0.10 0.00 N	32.24 1.84 0.00 N	60.91 3.75 -10.34 N	71.66 4.94 -0.25 N	83.63 1.70 -61.89 N	44.11 2.30 -15.83 N	51.13 2.44 -20.57 N	60.38 4.55 -7.88 N	107.13 6.81 -39.13 N	111.35 4.95 -65.95 N	109.09 3.62 -75.70 N	119.51 5.25 -73.45 N	113.30 4.31 -74.61 N	127.13 3.57 -97.79 N	127.23 8.14 -62.71 N	101.40 5.89 -53.65 N	76.88 4.72 -37.61 N	128.30 10.97 -23.78 N	96.99 10.43 0.88 N	80.78 7.78 -9.74 N	56.75 5.91 -0.07 N	31.43 2.82 0.00 N	
PROJECT___ORANGE 1 24174	67.17 -0.29 -0.59 N	37.71 -0.27 -1.34 N	3.20 -0.04 0.00 N	30.18 -0.23 0.00 N	47.40 -0.47 -1.06 N	66.40 -0.09 -0.03 N	24.52 0.15 -4.33 N	27.30 0.22 -1.11 N	30.05 0.29 -1.64 N	49.22 0.45 -0.82 N	63.68 0.44 -2.04 N	45.01 0.50 -4.07 N	35.26 0.35 -5.14 N	43.90 0.53 -2.56 N	39.84 0.43 -5.02 N	32.63 0.29 -6.57 N	60.25 0.50 -3.37 N	46.01 0.24 -3.91 N	37.34 0.20 -2.60 N	95.75 0.48 -1.72 N	87.95 0.51 0.00 N	63.66 0.40 0.00 N	50.76 0.00 0.00 N	28.54 -0.07 0.00 N	
PROJECT___ORANGE 2 24166	67.17 -0.29 -0.59 N	37.71 -0.27 -1.34 N	3.20 -0.04 0.00 N	30.18 -0.23 0.00 N	47.40 -0.47 -1.06 N	66.40 -0.09 -0.03 N	24.52 0.15 -4.33 N	27.30 0.22 -1.11 N	30.05 0.29 -1.64 N	49.22 0.45 -0.82 N	63.68 0.44 -2.04 N	45.01 0.50 -4.07 N	35.26 0.35 -5.14 N	43.90 0.53 -2.56 N	39.84 0.43 -5.02 N	32.63 0.29 -6.57 N	60.25 0.50 -3.37 N	46.01 0.24 -3.91 N	37.34 0.20 -2.60 N	95.75 0.48 -1.72 N	87.95 0.51 0.00 N	63.66 0.40 0.00 N	50.76 0.00 0.00 N	28.54 -0.07 0.00 N	
PYRITES___HYD 24023	66.15 -0.72 0.00 N	36.34 -0.30 0.00 N	3.17 -0.07 0.00 N	30.04 -0.37 0.00 N	46.24 -0.57 0.00 N	65.54 -0.92 0.00 N	19.82 -0.22 0.00 N	25.92 -0.05 0.00 N	27.97 -0.14 0.00 N	47.51 -0.39 0.05 N	59.76 -0.66 0.78 N	38.25 -0.64 1.56 N	27.28 -0.47 2.02 N	40.05 -0.76 0.00 N	33.69 -0.69 0.00 N	25.27 -0.50 0.00 N	55.22 -1.16 0.00 N	40.92 -0.94 0.00 N	33.78 -0.77 0.00 N	92.07 -1.49 0.00 N	86.50 -0.95 0.00 N	62.68 -0.58 0.00 N	50.89 0.13 0.00 N	28.47 -0.14 0.00 N	
RAMAPO___LBMP 323565	77.32 4.88 -5.57 N	51.85 2.51 -12.70 N	3.38 0.13 0.00 N	32.24 1.83 0.00 N	59.69 2.86 -10.03 N	70.80 4.09 -0.24 N	81.47 1.43 -60.00 N	43.40 2.08 -15.35 N	52.99 2.23 -22.65 N	63.76 4.01 -11.81 N	101.80 5.40 -35.21 N	114.86 3.84 -70.57 N	124.59 2.82 -91.99 N	81.05 3.93 -36.32 N	108.58 3.36 -70.84 N	120.56 2.45 -92.33 N	109.11 5.44 -47.30 N	100.65 3.93 -54.86 N	74.14 3.13 -36.46 N	124.59 8.04 -23.00 N	93.88 7.33 0.90 N	68.41 5.24 0.09 N	54.43 3.66 0.00 N	30.62 2.01 0.00 N	
RANKINE____ 23646	62.90 -4.89 -0.91 N	35.61 -3.11 -2.08 N	2.89 -0.35 0.00 N	27.79 -2.62 0.00 N	43.90 -4.55 -1.64 N	61.10 -5.40 -0.04 N	28.37 -1.58 -9.90 N	25.90 -2.61 -2.54 N	28.83 -3.03 -3.74 N	44.88 -5.01 -1.94 N	60.00 -6.89 -5.69 N	47.91 -3.93 -11.40 N	41.43 -3.17 -14.82 N	42.63 -4.15 -5.98 N	42.61 -3.42 -11.65 N	38.37 -2.59 -15.19 N	58.14 -6.02 -7.78 N	46.12 -4.77 -9.03 N	36.82 -3.72 -6.00 N	31.12 -9.45 52.98 N	32.91 -9.34 45.20 N	52.17 -6.41 4.68 N	46.07 -4.69 0.00 N	26.68 -1.94 0.00 N	
RAVENSWOOD_GT2_1	78.11	52.57	3.40	32.49	60.42	71.35	83.56	44.21	54.08	64.82	103.71	117.58	127.78	82.73	111.25	123.79	111.34	102.91	75.70	126.24	94.78	69.07	55.00	30.93	



24244	5.50 -5.74 N	2.83 -13.10 N	0.16 0.00 N	2.08 0.00 N	3.27 -10.34 N	4.63 -0.25 N	1.64 -61.87 N	2.41 -15.83 N	2.61 -23.35 N	4.70 -12.17 N	6.20 -36.31 N	4.36 -72.78 N	3.14 -94.87 N	4.47 -37.46 N	3.80 -73.06 N	2.79 -95.23 N	6.18 -48.78 N	4.47 -56.58 N	3.55 -37.60 N	8.91 -23.78 N	8.22 0.88 N	5.91 0.09 N	4.24 0.00 N	2.31 0.00 N
RAVENSWOOD_GT2_2 24245	78.11 5.50 -5.74 N	52.57 2.83 -13.10 N	3.40 0.16 0.00 N	32.49 2.08 0.00 N	60.42 3.27 -10.34 N	71.35 4.63 -0.25 N	83.56 1.64 -61.87 N	44.21 2.41 -15.83 N	54.08 2.61 -23.35 N	64.82 4.70 -12.17 N	103.71 6.20 -36.31 N	117.58 4.36 -72.78 N	127.78 3.14 -94.87 N	82.73 4.47 -37.46 N	111.25 3.80 -73.06 N	123.79 2.79 -95.23 N	111.34 6.18 -48.78 N	102.91 4.47 -56.58 N	75.70 3.55 -37.60 N	126.24 8.91 -23.78 N	94.78 8.22 0.88 N	69.07 5.91 0.09 N	55.00 4.24 0.00 N	30.93 2.31 0.00 N
RAVENSWOOD_GT2_3 24246	78.17 5.56 -5.74 N	52.60 2.86 -13.10 N	3.41 0.16 0.00 N	32.51 2.11 0.00 N	60.46 3.31 -10.34 N	71.40 4.68 -0.25 N	83.57 1.66 -61.87 N	44.22 2.43 -15.83 N	54.11 2.64 -23.35 N	64.86 4.74 -12.17 N	103.77 6.26 -36.31 N	117.63 4.40 -72.78 N	127.86 3.22 -94.87 N	82.77 4.51 -37.46 N	111.28 3.84 -73.06 N	123.81 2.81 -95.23 N	111.39 6.23 -48.78 N	102.95 4.51 -56.58 N	75.72 3.58 -37.60 N	126.32 8.99 -23.78 N	94.85 8.29 0.88 N	69.13 5.96 0.09 N	55.05 4.29 0.00 N	30.95 2.33 0.00 N
RAVENSWOOD_GT2_4 24247	78.17 5.56 -5.74 N	52.60 2.86 -13.10 N	3.41 0.16 0.00 N	32.51 2.11 0.00 N	60.46 3.31 -10.34 N	71.40 4.68 -0.25 N	83.57 1.66 -61.87 N	44.22 2.43 -15.83 N	54.11 2.64 -23.35 N	64.86 4.74 -12.17 N	103.77 6.26 -36.31 N	117.63 4.40 -72.78 N	127.86 3.22 -94.87 N	82.77 4.51 -37.46 N	111.28 3.84 -73.06 N	123.81 2.81 -95.23 N	111.39 6.23 -48.78 N	102.95 4.51 -56.58 N	75.72 3.58 -37.60 N	126.32 8.99 -23.78 N	94.85 8.29 0.88 N	69.13 5.96 0.09 N	55.05 4.29 0.00 N	30.95 2.33 0.00 N
RAVENSWOOD_GT3_1 24248	78.11 5.50 -5.74 N	52.57 2.84 -13.10 N	3.40 0.16 0.00 N	32.49 2.08 0.00 N	60.42 3.27 -10.34 N	71.35 4.63 -0.25 N	83.56 1.64 -61.87 N	44.21 2.41 -15.83 N	54.08 2.61 -23.35 N	64.83 4.70 -12.17 N	103.68 6.17 -36.31 N	117.59 4.36 -72.78 N	127.83 3.19 -94.87 N	82.73 4.47 -37.46 N	111.25 3.80 -73.06 N	123.79 2.79 -95.23 N	111.35 6.19 -48.78 N	102.91 4.47 -56.58 N	75.70 3.55 -37.60 N	126.25 8.91 -23.78 N	94.78 8.22 0.88 N	69.07 5.91 0.09 N	55.00 4.24 0.00 N	30.93 2.31 0.00 N
RAVENSWOOD_GT3_2 24249	78.11 5.50 -5.74 N	52.57 2.84 -13.10 N	3.40 0.16 0.00 N	32.49 2.08 0.00 N	60.42 3.27 -10.34 N	71.35 4.63 -0.25 N	83.56 1.64 -61.87 N	44.21 2.41 -15.83 N	54.08 2.61 -23.35 N	64.83 4.70 -12.17 N	103.68 6.17 -36.31 N	117.59 4.36 -72.78 N	127.83 3.19 -94.87 N	82.73 4.47 -37.46 N	111.25 3.80 -73.06 N	123.79 2.79 -95.23 N	111.35 6.19 -48.78 N	102.91 4.47 -56.58 N	75.70 3.55 -37.60 N	126.25 8.91 -23.78 N	94.78 8.22 0.88 N	69.07 5.91 0.09 N	55.00 4.24 0.00 N	30.93 2.31 0.00 N
RAVENSWOOD_GT3_3 24250	78.22 5.60 -5.74 N	52.63 2.89 -13.10 N	3.40 0.16 0.00 N	32.54 2.13 0.00 N	60.47 3.32 -10.34 N	71.42 4.70 -0.25 N	83.59 1.67 -61.87 N	44.25 2.45 -15.83 N	54.13 2.66 -23.35 N	64.89 4.77 -12.17 N	103.82 6.31 -36.31 N	117.66 4.44 -72.78 N	127.89 3.25 -94.87 N	82.80 4.54 -37.46 N	111.31 3.86 -73.06 N	123.84 2.84 -95.23 N	111.44 6.28 -48.78 N	102.99 4.54 -56.58 N	75.76 3.61 -37.60 N	126.41 9.08 -23.78 N	94.94 8.37 0.88 N	69.18 6.01 0.09 N	55.08 4.32 0.00 N	30.96 2.35 0.00 N
RAVENSWOOD_GT3_4 24251	78.22 5.60 -5.74 N	52.63 2.89 -13.10 N	3.40 0.16 0.00 N	32.54 2.13 0.00 N	60.47 3.32 -10.34 N	71.42 4.70 -0.25 N	83.59 1.67 -61.87 N	44.25 2.45 -15.83 N	54.13 2.66 -23.35 N	64.89 4.77 -12.17 N	103.82 6.31 -36.31 N	117.66 4.44 -72.78 N	127.89 3.25 -94.87 N	82.80 4.54 -37.46 N	111.31 3.86 -73.06 N	123.84 2.84 -95.23 N	111.44 6.28 -48.78 N	102.99 4.54 -56.58 N	75.76 3.61 -37.60 N	126.41 9.08 -23.78 N	94.94 8.37 0.88 N	69.18 6.01 0.09 N	55.08 4.32 0.00 N	30.96 2.35 0.00 N
RAVENSWOOD_GT_1 23729	78.44 5.81 -5.75 N	52.73 2.99 -13.10 N	3.40 0.16 0.00 N	32.62 2.21 0.00 N	60.61 3.46 -10.34 N	71.61 4.89 -0.26 N	83.65 1.73 -61.88 N	69.49 2.52 -41.00 N	152.07 2.73 -121.22 N	156.61 4.90 -103.76 N	153.73 6.46 -86.07 N	153.89 4.53 -108.91 N	154.63 3.32 -121.54 N	154.09 4.64 -108.65 N	153.89 3.95 -115.56 N	153.38 2.89 -124.72 N	153.23 6.41 -90.45 N	152.32 4.64 -105.82 N	135.93 3.68 -97.70 N	132.10 9.29 -29.26 N	120.07 8.60 -24.02 N	81.03 6.20 -11.57 N	55.21 4.44 0.00 N	31.05 2.43 0.00 N
RAVENSWOOD_GT_10 24258	78.10 5.49 -5.74 N	52.57 2.83 -13.10 N	3.40 0.16 0.00 N	32.49 2.08 0.00 N	60.42 3.27 -10.34 N	71.34 4.63 -0.25 N	83.55 1.64 -61.87 N	44.20 2.40 -15.83 N	54.08 2.61 -23.35 N	64.81 4.69 -12.17 N	103.70 6.19 -36.31 N	117.58 4.36 -72.78 N	127.83 3.19 -94.87 N	82.65 4.46 -37.39 N	111.25 3.80 -73.06 N	123.79 2.79 -95.23 N	111.32 6.16 -48.78 N	102.91 4.46 -56.58 N	75.69 3.54 -37.60 N	126.23 8.90 -23.78 N	94.77 8.21 0.88 N	69.06 5.90 0.09 N	55.00 4.24 0.00 N	30.93 2.31 0.00 N
RAVENSWOOD_GT_11 24259	78.10 5.49 -5.74 N	52.57 2.83 -13.10 N	3.40 0.16 0.00 N	32.49 2.08 0.00 N	60.42 3.27 -10.34 N	71.34 4.63 -0.25 N	83.55 1.64 -61.87 N	44.20 2.40 -15.83 N	54.08 2.61 -23.35 N	64.81 4.69 -12.17 N	103.70 6.19 -36.31 N	117.58 4.36 -72.78 N	127.83 3.19 -94.87 N	82.65 4.46 -37.39 N	111.25 3.80 -73.06 N	123.79 2.79 -95.23 N	111.32 6.16 -48.78 N	102.91 4.46 -56.58 N	75.69 3.54 -37.60 N	126.23 8.90 -23.78 N	94.77 8.21 0.88 N	69.06 5.90 0.09 N	55.00 4.24 0.00 N	30.93 2.31 0.00 N
RAVENSWOOD_GT_4 24252	78.05 5.44 -5.74 N	52.54 2.81 -13.10 N	3.39 0.15 0.00 N	32.47 2.06 0.00 N	60.37 3.23 -10.34 N	71.30 4.59 -0.25 N	83.54 1.62 -61.87 N	44.20 2.40 -15.83 N	54.06 2.59 -23.35 N	64.80 4.68 -12.17 N	103.68 6.17 -36.31 N	117.56 4.34 -72.78 N	127.81 3.17 -94.87 N	82.24 4.45 -36.99 N	111.22 3.78 -73.06 N	123.77 2.76 -95.23 N	111.31 6.15 -48.78 N	102.88 4.44 -56.58 N	75.67 3.52 -37.60 N	126.18 8.85 -23.78 N	94.73 8.17 0.89 N	69.03 5.86 0.09 N	54.97 4.20 0.00 N	30.91 2.29 0.00 N
RAVENSWOOD_GT_5 24254	78.05 5.44 -5.74 N	52.54 2.81 -13.10 N	3.39 0.15 0.00 N	32.47 2.06 0.00 N	60.37 3.23 -10.34 N	71.30 4.59 -0.25 N	83.54 1.62 -61.87 N	44.20 2.40 -15.83 N	54.06 2.59 -23.35 N	64.80 4.68 -12.17 N	103.68 6.17 -36.31 N	117.56 4.34 -72.78 N	127.81 3.17 -94.87 N	82.24 4.45 -36.99 N	111.22 3.78 -73.06 N	123.77 2.76 -95.23 N	111.31 6.15 -48.78 N	102.88 4.44 -56.58 N	75.67 3.52 -37.60 N	126.18 8.85 -23.78 N	94.73 8.17 0.89 N	69.03 5.86 0.09 N	54.97 4.20 0.00 N	30.91 2.29 0.00 N
RAVENSWOOD_GT_6 24253	78.05 5.44 -5.74 N	52.54 2.81 -13.10 N	3.39 0.15 0.00 N	32.47 2.06 0.00 N	60.37 3.23 -10.34 N	71.30 4.59 -0.25 N	83.54 1.62 -61.87 N	44.20 2.40 -15.83 N	54.06 2.59 -23.35 N	64.80 4.68 -12.17 N	103.68 6.17 -36.31 N	117.56 4.34 -72.78 N	127.81 3.17 -94.87 N	82.24 4.45 -36.99 N	111.22 3.78 -73.06 N	123.77 2.76 -95.23 N	111.31 6.15 -48.78 N	102.88 4.44 -56.58 N	75.67 3.52 -37.60 N	126.18 8.85 -23.78 N	94.73 8.17 0.89 N	69.03 5.86 0.09 N	54.97 4.20 0.00 N	30.91 2.29 0.00 N



RAVENSWOOD_GT_7 24255	78.05 5.44 -5.74 N	52.54 2.81 -13.10 N	3.39 0.15 0.00 N	32.47 2.06 0.00 N	60.37 3.23 -10.34 N	71.30 4.59 -0.25 N	83.54 1.62 -61.87 N	44.20 2.40 -15.83 N	54.06 2.59 -23.35 N	64.80 4.68 -12.17 N	103.68 6.17 -36.31 N	117.56 4.34 -72.78 N	127.81 3.17 -94.87 N	82.24 4.45 -36.99 N	111.22 3.78 -73.06 N	123.77 2.76 -95.23 N	111.31 6.15 -48.78 N	102.88 4.44 -56.58 N	75.67 3.52 -37.60 N	126.18 8.85 -23.78 N	94.73 8.17 0.89 N	69.03 5.86 0.09 N	54.97 4.20 0.00 N	30.91 2.29 0.00 N
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	78.10 5.49 -5.74 N	52.57 2.83 -13.10 N	3.40 0.16 0.00 N	32.49 2.08 0.00 N	60.42 3.27 -10.34 N	71.34 4.63 -0.25 N	83.55 1.64 -61.87 N	44.20 2.40 -15.83 N	54.08 2.61 -23.35 N	64.81 4.69 -12.17 N	103.70 6.19 -36.31 N	117.58 4.36 -72.78 N	127.83 3.19 -94.87 N	82.65 4.46 -37.39 N	111.25 3.80 -73.06 N	123.79 2.79 -95.23 N	111.32 6.16 -48.78 N	102.91 4.46 -56.58 N	75.69 3.54 -37.60 N	126.23 8.90 -23.78 N	94.77 8.21 0.88 N	69.06 5.90 0.09 N	55.00 4.24 0.00 N	30.93 2.31 0.00 N
RAVENSWOOD_GT_9 24257	78.10 5.49 -5.74 N	52.57 2.83 -13.10 N	3.40 0.16 0.00 N	32.49 2.08 0.00 N	60.42 3.27 -10.34 N	71.34 4.63 -0.25 N	83.55 1.64 -61.87 N	44.20 2.40 -15.83 N	54.08 2.61 -23.35 N	64.81 4.69 -12.17 N	103.70 6.19 -36.31 N	117.58 4.36 -72.78 N	127.83 3.19 -94.87 N	82.65 4.46 -37.39 N	111.25 3.80 -73.06 N	123.79 2.79 -95.23 N	111.32 6.16 -48.78 N	102.91 4.46 -56.58 N	75.69 3.54 -37.60 N	126.23 8.90 -23.78 N	94.77 8.21 0.88 N	69.06 5.90 0.09 N	55.00 4.24 0.00 N	30.93 2.31 0.00 N
RAVENSWOOD___1 23533	78.38 5.76 -5.75 N	52.71 2.98 -13.10 N	3.41 0.17 0.00 N	32.60 2.20 0.00 N	60.60 3.45 -10.34 N	71.59 4.88 -0.26 N	83.64 1.72 -61.88 N	69.48 2.51 -41.00 N	152.05 2.72 -103.76 N	156.57 4.86 -103.76 N	153.70 6.42 -86.07 N	153.86 4.51 -108.91 N	154.61 3.30 -121.54 N	153.87 4.61 -108.46 N	153.86 3.92 -115.56 N	153.36 2.87 -124.72 N	153.20 6.38 -90.45 N	152.29 4.61 -105.82 N	135.91 3.66 -97.70 N	132.03 9.21 -29.26 N	120.02 8.55 -24.02 N	80.99 6.16 -11.57 N	55.19 4.42 0.00 N	31.04 2.42 0.00 N
RAVENSWOOD___2 23534	78.44 5.81 -5.75 N	52.73 2.99 -13.10 N	3.40 0.16 0.00 N	32.62 2.21 0.00 N	60.61 3.46 -10.34 N	71.61 4.89 -0.26 N	83.65 1.73 -61.88 N	69.49 2.52 -41.00 N	152.07 2.73 -103.76 N	156.61 4.90 -103.76 N	153.73 6.46 -86.07 N	153.89 4.53 -108.91 N	154.63 3.32 -121.54 N	154.09 4.64 -108.65 N	153.89 3.95 -115.56 N	153.38 2.89 -124.72 N	153.23 6.41 -90.45 N	152.32 4.64 -105.82 N	135.93 3.68 -97.70 N	132.10 9.29 -29.26 N	120.07 8.60 -24.02 N	81.03 6.20 -11.57 N	55.21 4.44 0.00 N	31.05 2.43 0.00 N
RAVENSWOOD___3 23535	78.11 5.50 -5.74 N	52.57 2.84 -13.10 N	3.40 0.16 0.00 N	32.49 2.08 0.00 N	60.42 3.27 -10.34 N	71.35 4.64 -0.25 N	83.56 1.64 -61.87 N	44.21 2.41 -15.83 N	54.08 2.61 -23.35 N	64.83 4.70 -12.17 N	103.73 6.22 -36.31 N	117.59 4.37 -72.78 N	127.83 3.19 -94.87 N	82.73 4.47 -37.46 N	111.25 3.80 -73.06 N	123.79 2.79 -95.23 N	111.35 6.19 -48.78 N	102.91 4.47 -56.58 N	75.70 3.55 -37.60 N	126.26 8.92 -23.78 N	94.79 8.23 0.88 N	69.07 5.91 0.09 N	55.00 4.24 0.00 N	30.93 2.32 0.00 N
RAVENSWOOD___4 23820	78.37 5.75 -5.75 N	52.69 2.96 -13.10 N	3.40 0.16 0.00 N	32.59 2.18 0.00 N	60.56 3.41 -10.34 N	71.54 4.82 -0.26 N	83.62 1.70 -61.88 N	69.46 2.49 -41.00 N	152.02 2.69 -103.76 N	156.54 4.83 -103.76 N	153.66 6.39 -86.07 N	153.84 4.49 -108.91 N	154.60 3.28 -121.54 N	153.66 4.59 -108.26 N	153.85 3.91 -115.56 N	153.35 2.86 -124.72 N	153.17 6.35 -90.45 N	152.27 4.60 -105.82 N	135.89 3.64 -97.70 N	132.00 9.18 -29.26 N	119.97 8.50 -24.02 N	80.95 6.12 -11.57 N	55.17 4.40 0.00 N	31.02 2.41 0.00 N
RCPL_TRUST___DRP 24196	78.16 5.55 -5.74 N	52.60 2.86 -13.10 N	3.41 0.16 0.00 N	32.51 2.11 0.00 N	60.46 3.31 -10.34 N	71.40 4.68 -0.25 N	83.58 1.66 -61.87 N	44.25 2.45 -15.83 N	54.12 2.66 -23.35 N	64.92 4.80 -12.17 N	103.88 6.37 -36.31 N	117.71 4.49 -72.78 N	127.92 3.28 -94.87 N	82.83 4.57 -37.46 N	111.33 3.88 -73.06 N	123.85 2.85 -95.23 N	111.48 6.32 -48.78 N	103.01 4.57 -56.58 N	75.77 3.62 -37.60 N	126.42 9.09 -23.78 N	94.91 8.35 0.88 N	69.16 5.99 0.09 N	55.06 4.29 0.00 N	30.95 2.34 0.00 N
RENSSELAER___COGEN 23796	77.94 3.79 -7.28 N	55.38 2.13 -16.61 N	3.44 0.20 0.00 N	32.15 1.74 0.00 N	62.63 2.71 -13.11 N	70.45 3.67 -0.32 N	99.55 1.12 -78.38 N	47.43 1.41 -20.05 N	59.23 1.54 -29.58 N	66.11 2.75 -15.40 N	110.50 3.61 -45.69 N	134.46 2.44 -91.58 N	150.90 1.75 -119.38 N	90.36 2.29 -47.27 N	128.60 2.04 -92.17 N	147.42 1.51 -120.15 N	121.18 3.25 -61.55 N	115.61 2.36 -71.39 N	83.98 1.99 -47.44 N	129.38 5.30 -30.52 N	91.68 4.94 0.70 N	66.64 3.45 0.07 N	53.17 2.40 0.00 N	30.01 1.39 0.00 N
REVERE_CPPR_DRP 24186	68.76 1.73 -0.16 N	37.91 0.90 -0.37 N	3.31 0.07 0.00 N	31.16 0.75 0.00 N	48.21 1.11 -0.29 N	68.40 1.93 -0.01 N	20.84 0.79 0.00 N	27.10 1.13 0.00 N	29.36 1.25 0.00 N	50.26 2.38 0.06 N	63.47 3.24 0.98 N	40.69 2.21 1.96 N	28.58 1.43 2.61 N	42.36 1.56 0.00 N	35.79 1.41 0.00 N	26.84 1.07 0.00 N	58.56 2.18 0.00 N	43.40 1.54 0.00 N	35.85 1.31 0.00 N	97.07 3.52 0.00 N	90.65 3.21 0.00 N	65.58 2.33 0.00 N	52.38 1.61 0.00 N	29.43 0.82 0.00 N
ROCHESTER_9_IC 23652	64.88 -2.63 -0.64 N	36.45 -1.65 -1.47 N	3.02 -0.22 0.00 N	28.96 -1.45 0.00 N	45.42 -2.55 -1.16 N	63.73 -2.77 -0.03 N	26.27 -0.69 -6.91 N	26.57 -1.17 -1.77 N	29.45 -1.29 -2.62 N	47.24 -2.06 -1.36 N	62.27 -2.86 -3.93 N	46.82 -1.49 -7.87 N	38.72 -1.28 -10.22 N	43.36 -1.61 -4.17 N	41.19 -1.31 -8.12 N	35.36 -1.00 -10.59 N	59.21 -2.60 -5.43 N	46.02 -2.14 -6.30 N	37.03 -1.70 -4.18 N	97.68 -4.42 -8.56 N	87.61 -4.42 -4.59 N	60.83 -2.90 -0.48 N	48.55 -2.22 0.00 N	27.74 -0.88 0.00 N
ROSETON___1 23587	77.14 4.55 -5.72 N	52.05 2.37 -13.05 N	3.40 0.16 0.00 N	32.21 1.81 0.00 N	59.90 2.79 -10.30 N	70.61 3.90 -0.25 N	83.01 1.35 -61.62 N	43.66 1.92 -15.77 N	53.45 2.08 -23.26 N	63.81 3.74 -12.12 N	102.38 5.02 -36.16 N	116.45 3.52 -72.48 N	126.84 2.59 -94.49 N	81.69 3.59 -37.30 N	110.17 3.05 -72.74 N	122.82 2.24 -94.81 N	109.91 4.96 -48.57 N	101.81 3.62 -56.33 N	74.85 2.87 -37.44 N	124.54 7.33 -23.66 N	93.27 6.71 0.89 N	67.98 4.81 0.09 N	54.17 3.41 0.00 N	30.51 1.89 0.00 N
ROSETON___2 23588	77.14 4.55 -5.72 N	52.05 2.37 -13.05 N	3.40 0.16 0.00 N	32.21 1.81 0.00 N	59.90 2.79 -10.30 N	70.61 3.90 -0.25 N	83.01 1.35 -61.62 N	43.66 1.92 -15.77 N	53.45 2.08 -23.26 N	63.81 3.74 -12.12 N	102.38 5.02 -36.16 N	116.45 3.52 -72.48 N	126.84 2.59 -94.49 N	81.69 3.59 -37.30 N	110.17 3.05 -72.74 N	122.82 2.24 -94.81 N	109.91 4.96 -48.57 N	101.81 3.62 -56.33 N	74.85 2.87 -37.44 N	124.54 7.33 -23.66 N	93.27 6.71 0.89 N	67.98 4.81 0.09 N	54.17 3.41 0.00 N	30.51 1.89 0.00 N
RUSSELL___1 23602	66.46 -1.05 -0.64 N	37.27 -0.82 -1.46 N	3.14 -0.10 0.00 N	29.63 -0.78 0.00 N	46.46 -1.50 -1.15 N	65.32 -1.17 -0.03 N	26.78 -0.11 -6.84 N	27.41 -0.32 -1.76 N	30.31 -0.39 -2.59 N	48.96 -0.32 -1.34 N	64.46 -0.62 -3.88 N	48.28 0.05 -7.78 N	39.75 -0.13 -10.11 N	44.82 -0.11 -4.13 N	42.35 -0.07 -8.04 N	36.23 -0.03 -10.48 N	61.34 -0.40 -5.37 N	47.48 -0.61 -6.23 N	38.21 -0.48 -4.14 N	100.53 -1.17 -8.14 N	90.32 -1.41 -4.29 N	63.00 -0.71 -0.44 N	50.05 -0.72 0.00 N	28.45 -0.16 0.00 N



	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
RUSSELL___2	66.46	37.27	3.14	29.63	46.46	65.32	26.78	27.41	30.31	48.96	64.46	48.28	39.75	44.82	42.35	36.23	61.34	47.48	38.21	100.53	90.32	63.00	50.05	28.45	
23532	-1.05	-0.82	-0.10	-0.78	-1.50	-1.17	-0.11	-0.32	-0.39	-0.32	-0.62	0.05	-0.13	-0.11	-0.07	-0.03	-0.40	-0.61	-0.48	-1.17	-1.41	-0.71	-0.72	-0.16	
	-0.64	-1.46	0.00	0.00	-1.15	-0.03	-6.84	-1.76	-2.59	-1.34	-3.88	-7.78	-10.11	-4.13	-8.04	-10.48	-5.37	-6.23	-4.14	-8.14	-4.29	-0.44	0.00	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
RUSSELL___3	65.02	36.49	3.05	28.98	45.44	63.76	26.29	26.64	29.50	47.38	62.41	46.92	38.80	43.45	41.25	35.43	59.41	46.15	37.13	97.99	87.92	61.02	48.65	27.77	
23549	-2.50	-1.62	-0.19	-1.43	-2.53	-2.74	-0.66	-1.10	-1.23	-1.92	-2.71	-1.38	-1.18	-1.52	-1.24	-0.92	-2.38	-2.00	-1.59	-4.11	-4.12	-2.71	-2.11	-0.85	
	-0.64	-1.47	0.00	0.00	-1.16	-0.03	-6.90	-1.77	-2.61	-1.35	-3.92	-7.86	-10.21	-4.16	-8.11	-10.58	-5.42	-6.29	-4.18	-8.55	-4.59	-0.48	0.00	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
RUSSELL___4	66.43	37.25	3.12	29.60	46.44	65.28	26.76	27.39	30.29	48.93	64.41	48.25	39.72	44.78	42.32	36.21	61.30	47.45	38.18	100.46	90.26	62.94	50.02	28.44	
23556	-1.08	-0.85	-0.12	-0.81	-1.52	-1.21	-0.13	-0.34	-0.42	-0.36	-0.67	0.02	-0.15	-0.15	-0.10	-0.04	-0.45	-0.65	-0.51	-1.23	-1.47	-0.77	-0.75	-0.18	
	-0.64	-1.46	0.00	0.00	-1.15	-0.03	-6.84	-1.76	-2.59	-1.34	-3.88	-7.78	-10.11	-4.13	-8.04	-10.48	-5.37	-6.23	-4.14	-8.14	-4.29	-0.44	0.00	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
RUSSELL___STATION	65.02	36.49	3.05	28.98	45.44	63.76	26.29	26.64	29.50	47.38	62.41	46.92	38.80	43.45	41.25	35.43	59.41	46.15	37.13	97.99	87.92	61.02	48.65	27.77	
23914	-2.50	-1.62	-0.19	-1.43	-2.53	-2.74	-0.66	-1.10	-1.23	-1.92	-2.71	-1.38	-1.18	-1.52	-1.24	-0.92	-2.38	-2.00	-1.59	-4.11	-4.12	-2.71	-2.11	-0.85	
	-0.64	-1.47	0.00	0.00	-1.16	-0.03	-6.90	-1.77	-2.61	-1.35	-3.92	-7.86	-10.21	-4.16	-8.11	-10.58	-5.42	-6.29	-4.18	-8.55	-4.59	-0.48	0.00	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
S SALMON___HYD	66.53	37.07	3.19	29.95	46.79	65.64	23.91	26.91	29.56	48.61	62.84	44.06	34.58	43.09	38.89	31.66	59.17	45.13	36.70	94.59	86.98	63.02	50.45	28.33	
24043	-0.76	-0.52	-0.05	-0.46	-0.77	-0.84	-0.06	-0.04	-0.01	-0.07	-0.15	0.00	-0.05	-0.08	-0.08	-0.08	-0.26	-0.28	-0.20	-0.52	-0.46	-0.24	-0.32	-0.28	
	-0.42	-0.95	0.00	0.00	-0.75	-0.02	-3.92	-0.99	-1.45	-0.73	-1.80	-3.62	-4.86	-2.37	-4.59	-5.97	-3.06	-3.54	-2.35	-1.56	0.00	0.00	0.00	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
SELKIRK___II	76.48	54.52	3.39	31.52	61.61	69.03	98.89	46.83	58.55	65.00	109.07	133.38	150.01	89.39	127.81	146.78	120.08	114.77	83.26	127.49	89.95	65.42	52.22	29.45	
23799	2.34	1.32	0.15	1.11	1.73	2.24	0.68	0.87	0.93	1.69	2.27	1.54	1.10	1.48	1.37	1.01	2.23	1.61	1.33	3.45	3.21	2.24	1.45	0.84	
	-7.26	-16.56	0.00	0.00	-13.08	-0.32	-78.17	-20.00	-29.50	-15.36	-45.60	-91.40	-119.15	-47.11	-92.06	-120.00	-61.47	-71.30	-47.39	-30.48	0.70	0.07	0.00	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
SELKIRK___I	76.99	54.82	3.43	31.80	62.02	69.64	98.92	47.02	58.69	65.31	109.43	133.54	150.04	89.62	127.62	146.41	120.18	114.72	83.25	127.78	90.33	65.74	52.47	29.61	
23801	2.87	1.65	0.19	1.40	2.16	2.86	0.84	1.09	1.13	2.03	2.70	1.83	1.31	1.79	1.58	1.16	2.59	1.87	1.53	3.88	3.59	2.55	1.70	0.99	
	-7.25	-16.54	0.00	0.00	-13.06	-0.32	-78.04	-19.96	-29.45	-15.34	-45.53	-91.26	-118.96	-47.03	-91.66	-119.48	-61.21	-70.99	-47.18	-30.34	0.70	0.07	0.00	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
SENECA OSWGO___HYD	66.50	37.06	3.17	29.82	46.69	65.35	24.46	26.76	29.48	48.23	62.76	44.88	35.93	43.28	39.59	32.72	59.56	45.63	36.96	94.21	86.24	62.42	49.94	28.17	
24041	-0.86	-0.68	-0.07	-0.59	-0.99	-1.14	-0.26	-0.37	-0.35	-0.60	-0.83	-0.38	-0.35	-0.35	-0.27	-0.19	-0.47	-0.47	-0.40	-1.21	-1.20	-0.84	-0.83	-0.45	
	-0.49	-1.11	0.00	0.00	-0.88	-0.02	-4.67	-1.16	-1.72	-0.88	-2.39	-4.82	-6.51	-2.83	-5.48	-7.14	-3.66	-4.24	-2.82	-1.87	0.00	0.00	0.00	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
SENECA___ENERGY	65.79	37.29	3.12	29.66	46.65	64.95	27.56	27.48	30.54	48.39	64.00	48.58	40.58	44.78	43.01	37.39	61.39	47.95	38.60	95.66	85.91	61.75	49.44	28.22	
23797	-1.83	-1.05	-0.12	-0.75	-1.50	-1.55	-0.35	-0.52	-0.57	-1.10	-1.63	-0.73	-0.63	-0.76	-0.60	-0.42	-1.15	-1.07	-0.70	-2.05	-2.33	-1.59	-1.33	-0.39	
	-0.75	-1.70	0.00	0.00	-1.34	-0.03	-7.86	-2.03	-3.00	-1.55	-4.43	-8.87	-11.44	-4.74	-9.23	-12.04	-6.17	-7.16	-4.76	-4.15	-0.79	-0.08	0.00	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
SHOEMAKER___GT	76.32	50.83	3.37	32.05	58.84	70.28	78.06	42.28	51.46	62.57	99.13	110.50	119.21	78.50	104.24	115.20	105.73	97.09	71.70	122.06	92.78	67.64	53.89	30.35	
23640	4.17	2.17	0.14	1.64	2.55	3.59	1.23	1.78	1.91	3.45	4.62	3.28	2.38	3.33	2.84	2.07	4.60	3.33	2.66	6.84	6.27	4.48	3.13	1.74	
	-5.27	-12.02	0.00	0.00	-9.49	-0.23	-56.78	-14.53	-21.43	-11.17	-33.32	-66.78	-87.05	-34.37	-67.02	-87.36	-44.75	-51.90	-34.49	-21.67	0.93	0.10	0.00	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
SHOREHAM_IC_1	77.95	52.36	3.34	32.24	60.91	71.66	83.63	44.11	51.13	60.38	107.13	111.35	109.09	119.51	113.30	127.13	127.23	101.40	76.88	128.30	96.99	80.78	56.75	31.43	
23715	5.34	2.63	0.10	1.84	3.75	4.94	1.70	2.30	2.44	4.55	6.81	4.95	3.62	5.25	4.31	3.57	8.14	5.89	4.72	10.97	10.43	7.78	5.91	2.82	
	-5.74	-13.10	0.00	0.00	-10.34	-0.25	-61.89	-15.83	-20.57	-7.88	-39.13	-65.95	-75.70	-73.45	-74.61	-97.79	-62.71	-53.65	-37.61	-23.78	0.88	-9.74	-0.07	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
SHOREHAM_IC_2	77.95	52.36	3.34	32.24	60.91	71.66	83.63	44.11	51.13	60.38	107.13	111.35	109.09	119.51	113.30	127.13	127.23	101.40	76.88	128.30	96.99	80.78	56.75	31.43	
23716	5.34	2.63	0.10	1.84	3.75	4.94	1.70	2.30	2.44	4.55	6.81	4.95	3.62	5.25	4.31	3.57	8.14	5.89	4.72	10.97	10.43	7.78	5.91	2.82	
	-5.74	-13.10	0.00	0.00	-10.34	-0.25	-61.89	-15.83	-20.57	-7.88	-39.13	-65.95	-75.70	-73.45	-74.61	-97.79	-62.71	-53.65	-37.61	-23.78	0.88	-9.74	-0.07	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
SISSONVILLE___	65.46	35.94	3.16	29.78	45.96	65.08	19.67	25.61	27.56	46.74	58.66	37.53	26.78	39.36	33.13	24.86	54.35	40.30							



24169	-2.01 -0.34 N	-1.15 -0.77 N	-0.10 0.00 N	-0.96 0.00 N	-1.56 -0.61 N	-2.02 -0.02 N	-0.55 -3.64 N	-0.76 -0.93 N	-0.83 -1.37 N	-1.41 -0.71 N	-1.87 -2.04 N	-1.12 -4.09 N	-0.87 -5.35 N	-1.15 -2.20 N	-0.96 -4.28 N	-0.72 -5.58 N	-1.65 -2.86 N	-1.28 -3.32 N	-1.04 -2.20 N	-2.83 -2.21 N	-2.71 -0.59 N	-1.93 -0.06 N	-1.58 0.00 N	-0.81 0.00 N
SITHE_IND_GS2 24170	65.20 -2.01 -0.34 N	36.25 -1.15 -0.77 N	3.14 -0.10 0.00 N	29.45 -0.96 0.00 N	45.86 -1.56 -0.61 N	64.45 -2.02 -0.02 N	23.14 -0.55 -3.64 N	26.14 -0.76 -0.93 N	28.66 -0.83 -1.37 N	47.25 -1.41 -0.71 N	61.37 -1.87 -2.04 N	43.42 -1.12 -4.09 N	34.25 -0.87 -5.35 N	41.85 -1.15 -2.20 N	37.70 -0.96 -4.28 N	30.63 -0.72 -5.58 N	57.58 -1.65 -2.86 N	43.90 -1.28 -3.32 N	35.71 -1.04 -2.20 N	92.93 -2.83 -2.21 N	85.33 -2.71 -0.59 N	61.39 -1.93 -0.06 N	49.19 -1.58 0.00 N	27.81 -0.81 0.00 N
SITHE_IND_GS3 24171	65.20 -2.01 -0.34 N	36.25 -1.15 -0.77 N	3.14 -0.10 0.00 N	29.45 -0.96 0.00 N	45.86 -1.56 -0.61 N	64.45 -2.02 -0.02 N	23.14 -0.55 -3.64 N	26.14 -0.76 -0.93 N	28.66 -0.83 -1.37 N	47.25 -1.41 -0.71 N	61.37 -1.87 -2.04 N	43.42 -1.12 -4.09 N	34.25 -0.87 -5.35 N	41.85 -1.15 -2.20 N	37.70 -0.96 -4.28 N	30.63 -0.72 -5.58 N	57.58 -1.65 -2.86 N	43.90 -1.28 -3.32 N	35.71 -1.04 -2.20 N	92.93 -2.83 -2.21 N	85.33 -2.71 -0.59 N	61.39 -1.93 -0.06 N	49.19 -1.58 0.00 N	27.81 -0.81 0.00 N
SITHE_IND_GS4 24172	65.20 -2.01 -0.34 N	36.25 -1.15 -0.77 N	3.14 -0.10 0.00 N	29.45 -0.96 0.00 N	45.86 -1.56 -0.61 N	64.45 -2.02 -0.02 N	23.14 -0.55 -3.64 N	26.14 -0.76 -0.93 N	28.66 -0.83 -1.37 N	47.25 -1.41 -0.71 N	61.37 -1.87 -2.04 N	43.42 -1.12 -4.09 N	34.25 -0.87 -5.35 N	41.85 -1.15 -2.20 N	37.70 -0.96 -4.28 N	30.63 -0.72 -5.58 N	57.58 -1.65 -2.86 N	43.90 -1.28 -3.32 N	35.71 -1.04 -2.20 N	92.93 -2.83 -2.21 N	85.33 -2.71 -0.59 N	61.39 -1.93 -0.06 N	49.19 -1.58 0.00 N	27.81 -0.81 0.00 N
SITHE___BATAVIA 24024	63.91 -3.72 -0.76 N	36.02 -2.35 -1.73 N	2.97 -0.27 0.00 N	28.38 -2.03 0.00 N	44.59 -3.59 -1.37 N	62.55 -3.95 -0.03 N	27.13 -1.08 -8.17 N	26.14 -1.93 -2.09 N	29.04 -2.17 -3.09 N	46.00 -3.55 -1.60 N	60.81 -5.05 -4.67 N	47.04 -2.76 -9.35 N	39.65 -2.27 -12.15 N	42.77 -2.95 -4.93 N	41.53 -2.46 -9.60 N	36.44 -1.85 -6.41 N	58.28 -4.51 -7.44 N	45.71 -3.59 -7.44 N	36.67 -2.82 -4.94 N	99.35 -7.23 -13.03 N	88.06 -7.14 -7.75 N	59.30 -4.76 -0.80 N	46.95 -3.82 0.00 N	27.04 -1.58 0.00 N
SITHE___INDEPEND 23800	65.20 -2.01 -0.34 N	36.25 -1.15 -0.77 N	3.14 -0.10 0.00 N	29.45 -0.96 0.00 N	45.86 -1.56 -0.61 N	64.45 -2.02 -0.02 N	23.14 -0.55 -3.64 N	26.14 -0.76 -0.93 N	28.66 -0.83 -1.37 N	47.25 -1.41 -0.71 N	61.37 -1.87 -2.04 N	43.42 -1.12 -4.09 N	34.25 -0.87 -5.35 N	41.85 -1.15 -2.20 N	37.70 -0.96 -4.28 N	30.63 -0.72 -5.58 N	57.58 -1.65 -2.86 N	43.90 -1.28 -3.32 N	35.71 -1.04 -2.20 N	92.93 -2.83 -2.21 N	85.33 -2.71 -0.59 N	61.39 -1.93 -0.06 N	49.19 -1.58 0.00 N	27.81 -0.81 0.00 N
SITHE___MASSENA 23902	65.60 -1.28 0.00 N	36.03 -0.60 0.00 N	3.17 -0.07 0.00 N	29.89 -0.51 0.00 N	46.12 -0.68 0.00 N	65.49 -0.97 0.00 N	19.72 -0.32 0.00 N	25.66 -0.31 0.00 N	27.76 -0.35 0.00 N	47.11 -0.78 0.05 N	59.26 -1.10 0.84 N	37.85 -0.91 1.68 N	26.97 -0.61 2.19 N	39.93 -0.88 0.00 N	33.61 -0.77 0.00 N	25.22 -0.55 0.00 N	55.17 -1.21 0.00 N	40.91 -0.95 0.00 N	33.76 -0.78 0.00 N	91.75 -1.80 0.00 N	85.98 -1.47 0.00 N	62.27 -0.99 0.00 N	50.32 -0.44 0.00 N	28.25 -0.36 0.00 N
SITHE___OGDNSBRG 24021	66.26 -0.62 0.00 N	36.38 -0.25 0.00 N	3.19 -0.05 0.00 N	30.13 -0.27 0.00 N	46.49 -0.32 0.00 N	66.01 -0.45 0.00 N	19.93 -0.11 0.00 N	26.03 0.06 0.00 N	28.16 0.04 0.00 N	47.75 -0.14 0.05 N	60.10 -0.30 0.80 N	38.41 -0.43 1.61 N	27.43 -0.25 2.10 N	40.39 -0.41 0.00 N	33.98 -0.40 0.00 N	25.49 -0.29 0.00 N	55.75 -0.62 0.00 N	41.34 -0.52 0.00 N	34.13 -0.42 0.00 N	92.85 -0.71 0.00 N	87.06 -0.39 0.00 N	63.07 -0.19 0.00 N	51.03 0.27 0.00 N	28.56 -0.05 0.00 N
SITHE___STERLING 23777	68.34 1.25 -0.22 N	37.77 0.64 -0.49 N	3.28 0.04 0.00 N	30.97 0.56 0.00 N	47.97 0.77 -0.39 N	67.95 1.48 -0.01 N	22.21 0.64 -1.52 N	27.27 0.92 -0.39 N	29.70 1.02 -0.57 N	50.12 1.93 -0.24 N	63.83 2.63 0.00 N	42.28 1.84 0.00 N	30.89 1.12 0.00 N	42.82 1.17 -0.85 N	37.13 1.13 -1.62 N	28.81 0.88 -2.15 N	59.29 1.80 -1.11 N	44.40 1.25 -1.29 N	36.47 1.07 -0.86 N	97.02 2.90 -0.57 N	90.03 2.59 0.00 N	65.13 1.87 0.00 N	51.99 1.23 0.00 N	29.27 0.65 0.00 N
SOUTH CAIRO___GT 23612	78.84 5.52 -6.44 N	54.23 2.89 -14.70 N	3.50 0.26 0.00 N	32.74 2.33 0.00 N	62.05 3.64 -11.61 N	71.83 5.09 -0.28 N	91.12 1.67 -69.40 N	46.09 2.36 -17.76 N	56.90 2.59 -26.19 N	66.28 4.68 -13.65 N	108.04 6.23 -40.61 N	126.16 4.32 -81.40 N	139.02 3.14 -106.11 N	87.04 4.31 -41.92 N	117.93 3.59 -79.96 N	132.65 2.65 -104.23 N	115.55 5.78 -53.39 N	107.96 4.17 -61.92 N	79.08 3.38 -41.16 N	128.65 8.88 -26.21 N	94.91 8.29 0.82 N	69.08 5.90 0.08 N	54.95 4.18 0.00 N	30.90 2.29 0.00 N
SOUTH HAMPTN___IC 23720	78.76 6.14 -5.74 N	52.90 3.16 -13.10 N	3.39 0.15 0.00 N	32.58 2.17 0.00 N	61.25 4.10 -10.34 N	72.50 5.78 -0.25 N	83.91 1.98 -61.89 N	44.61 2.80 -15.83 N	51.72 3.04 -20.57 N	61.55 5.73 -7.87 N	108.51 8.19 -39.12 N	112.24 5.85 -65.94 N	109.76 4.31 -75.68 N	120.47 6.22 -73.45 N	114.14 5.15 -74.60 N	127.76 4.20 -97.79 N	128.60 9.51 -62.71 N	102.37 6.86 -53.65 N	77.63 5.47 -37.61 N	130.21 12.88 -23.78 N	98.57 12.01 0.88 N	81.97 8.96 -9.74 N	57.80 6.97 -0.07 N	31.94 3.32 0.00 N
SOUTHOLD___IC 23719	81.69 9.07 -5.74 N	54.66 4.92 -13.10 N	3.56 0.32 0.00 N	34.10 3.69 0.00 N	63.68 6.53 -10.34 N	76.06 9.35 -0.25 N	85.08 3.15 -61.89 N	46.21 4.41 -15.83 N	53.54 4.86 -20.57 N	64.82 9.00 -7.87 N	111.75 11.43 -39.12 N	114.10 7.71 -65.94 N	111.19 5.74 -75.68 N	122.48 8.23 -73.45 N	115.89 6.90 -74.60 N	129.05 5.49 -97.79 N	131.47 12.38 -62.71 N	104.48 8.97 -53.65 N	79.33 7.17 -37.61 N	134.71 17.37 -23.78 N	102.80 16.23 0.88 N	85.44 12.43 -9.74 N	61.26 10.43 -0.07 N	33.63 5.01 0.00 N
ST LAWRENCE___ 23600	65.06 -1.82 0.00 N	35.74 -0.90 0.00 N	3.17 -0.08 0.00 N	29.65 -0.76 0.00 N	45.73 -1.07 0.00 N	64.95 -1.51 0.00 N	19.55 -0.50 0.00 N	25.33 -0.64 0.00 N	27.43 -0.69 0.00 N	46.56 -1.33 0.05 N	58.58 -1.76 0.86 N	37.39 -1.34 1.72 N	26.62 -0.91 2.25 N	39.52 -1.28 0.00 N	33.27 -1.11 0.00 N	24.96 -0.81 0.00 N	54.64 -1.74 0.00 N	40.65 -1.21 0.00 N	33.53 -1.02 0.00 N	91.06 -2.49 0.00 N	85.28 -2.17 0.00 N	61.76 -1.50 0.00 N	49.88 -0.88 0.00 N	28.01 -0.61 0.00 N
STATION 5_MISC_HYD 23604	67.67 0.16 -0.64 N	37.48 -0.61 -1.46 N	3.07 -0.17 0.00 N	29.59 -0.82 0.00 N	46.42 -1.53 -1.15 N	65.40 -1.09 -0.03 N	26.80 -0.06 -6.82 N	27.57 -0.15 -1.75 N	30.51 -0.18 -2.58 N	49.72 0.43 -1.34 N	65.52 0.44 -3.88 N	48.90 0.69 -7.76 N	40.23 0.39 -10.08 N	45.45 0.53 -4.12 N	42.87 0.47 -8.02 N	36.63 0.41 -10.45 N	62.25 0.52 -5.36 N	48.13 0.05 -6.21 N	38.68 0.01 -4.13 N	101.41 -0.16 -8.02 N	90.92 -0.72 -4.19 N	63.51 -0.19 -0.43 N	50.42 -0.35 0.00 N	28.53 -0.08 0.00 N



STEEL___WIND 323596	62.96 -4.82 -0.91 N	35.65 -3.07 -2.08 N	2.89 -0.35 0.00 N	27.81 -2.60 0.00 N	43.94 -4.51 -1.64 N	61.17 -5.33 -0.04 N	28.39 -1.56 -9.90 N	25.92 -2.58 -2.54 N	28.86 -3.00 -3.74 N	44.94 -4.95 -1.94 N	60.07 -6.82 -5.69 N	47.96 -3.88 -11.40 N	41.45 -3.14 -14.82 N	42.66 -4.12 -5.98 N	42.65 -3.39 -11.65 N	38.39 -2.56 -15.19 N	58.18 -5.98 -7.78 N	46.15 -4.74 -9.03 N	36.84 -3.70 -6.00 N	31.19 -9.38 52.98 N	32.96 -9.29 45.20 N	52.23 -6.36 4.68 N	46.11 -4.65 0.00 N	26.70 -1.91 0.00 N
STURGEON_POOL_HYD 23609	77.84 5.06 -5.90 N	52.86 2.76 -13.47 N	3.49 0.25 0.00 N	32.62 2.21 0.00 N	60.87 3.43 -10.63 N	71.52 4.80 -0.26 N	85.29 1.64 -63.60 N	44.60 2.36 -16.27 N	54.69 2.57 -24.01 N	65.01 4.55 -12.51 N	104.50 6.02 -37.28 N	119.40 4.22 -74.73 N	130.30 3.11 -97.42 N	83.72 4.46 -38.46 N	112.50 3.59 -74.52 N	125.51 2.60 -97.14 N	112.09 5.95 -49.76 N	103.78 4.21 -57.71 N	76.24 3.34 -38.36 N	126.48 8.64 -24.30 N	94.51 7.93 0.87 N	68.80 5.63 0.09 N	55.06 4.29 0.00 N	31.03 2.42 0.00 N
SYRACUSE___ENERGY_ST1 323597	66.99 -0.51 -0.63 N	37.74 -0.34 -1.44 N	3.19 -0.05 0.00 N	30.15 -0.26 0.00 N	47.38 -0.56 -1.14 N	66.03 -0.46 -0.03 N	26.30 0.00 -6.24 N	27.69 0.07 -1.65 N	30.65 0.10 -2.43 N	49.40 0.20 -1.25 N	64.84 0.16 -3.49 N	47.72 0.31 -6.96 N	38.60 0.04 -8.79 N	44.72 0.15 -3.76 N	41.82 0.11 -7.32 N	35.38 0.06 -9.55 N	61.27 0.00 -4.90 N	47.44 -0.10 -5.68 N	38.28 -0.04 -3.77 N	95.84 -0.22 -2.50 N	87.14 -0.30 0.00 N	63.09 -0.16 0.00 N	50.47 -0.30 0.00 N	28.52 -0.09 0.00 N
SYRACUSE___ENERGY_ST2 323598	66.99 -0.51 -0.63 N	37.74 -0.34 -1.44 N	3.19 -0.05 0.00 N	30.15 -0.26 0.00 N	47.38 -0.56 -1.14 N	66.03 -0.46 -0.03 N	26.30 0.00 -6.24 N	27.69 0.07 -1.65 N	30.65 0.10 -2.43 N	49.40 0.20 -1.25 N	64.84 0.16 -3.49 N	47.72 0.31 -6.96 N	38.60 0.04 -8.79 N	44.72 0.15 -3.76 N	41.82 0.11 -7.32 N	35.38 0.06 -9.55 N	61.27 0.00 -4.90 N	47.44 -0.10 -5.68 N	38.28 -0.04 -3.77 N	95.84 -0.22 -2.50 N	87.14 -0.30 0.00 N	63.09 -0.16 0.00 N	50.47 -0.30 0.00 N	28.52 -0.09 0.00 N
SYRACUSE___POWER 24017	67.41 -0.10 -0.64 N	37.95 -0.15 -1.46 N	3.23 -0.01 0.00 N	30.30 -0.10 0.00 N	47.64 -0.31 -1.15 N	66.56 0.07 -0.03 N	25.62 0.23 -5.34 N	27.71 0.36 -1.39 N	30.61 0.44 -2.05 N	49.70 0.71 -1.04 N	64.76 0.82 -2.75 N	46.69 0.76 -5.49 N	37.21 0.48 -6.96 N	44.66 0.66 -3.20 N	41.17 0.55 -6.24 N	34.32 0.39 -8.15 N	61.28 0.72 -4.18 N	47.11 0.41 -4.84 N	38.13 0.37 -3.22 N	96.59 0.91 -2.13 N	88.25 0.81 0.00 N	63.88 0.62 0.00 N	50.94 0.18 0.00 N	28.67 0.06 0.00 N
Stony___Brook 24151	78.40 5.79 -5.74 N	52.73 3.00 -13.10 N	3.37 0.13 0.00 N	32.49 2.08 0.00 N	61.01 3.86 -10.34 N	71.81 5.10 -0.25 N	83.63 1.70 -61.89 N	44.22 2.41 -15.83 N	51.26 2.57 -20.58 N	60.58 4.74 -7.89 N	107.43 7.10 -39.13 N	111.60 5.19 -65.97 N	109.30 3.79 -75.73 N	119.72 5.45 -73.46 N	113.32 4.32 -74.61 N	127.16 3.60 -97.79 N	127.33 8.24 -62.71 N	101.50 5.98 -53.66 N	76.96 4.81 -37.61 N	128.39 11.05 -23.78 N	97.17 10.60 0.88 N	80.93 7.92 -9.74 N	57.16 6.32 -0.07 N	31.71 3.09 0.00 N
UNION___PROCESSING_DRP 323587	64.25 -3.28 -0.65 N	36.10 -2.02 -1.49 N	3.01 -0.03 0.00 N	28.67 -1.74 0.00 N	44.98 -3.00 -1.18 N	63.03 -3.47 -0.03 N	26.10 -0.92 -6.98 N	26.28 -1.49 -1.79 N	29.11 -1.65 -2.64 N	46.59 -2.73 -1.37 N	61.39 -3.78 -3.97 N	46.31 -2.09 -7.95 N	38.41 -1.69 -10.33 N	42.79 -2.23 -4.21 N	40.74 -1.85 -8.21 N	35.10 -1.38 -10.70 N	58.50 -3.36 -5.48 N	45.54 -2.68 -6.36 N	36.63 -2.15 -4.23 N	96.60 -5.62 -8.67 N	86.58 -5.52 -4.66 N	60.00 -3.74 -0.48 N	47.91 -2.86 0.00 N	27.40 -1.21 0.00 N
UPPER HUDSON___HYD 24058	78.12 3.66 -7.59 N	55.82 1.86 -17.32 N	3.38 0.14 0.00 N	31.86 1.45 0.00 N	62.79 2.31 -13.68 N	69.98 3.18 -0.33 N	103.00 1.22 -81.73 N	48.37 1.49 -20.91 N	60.62 1.67 -30.84 N	66.94 2.95 -16.05 N	112.37 3.76 -47.41 N	137.49 2.01 -95.04 N	155.16 1.50 -123.89 N	91.43 1.39 -49.24 N	131.37 1.09 -95.90 N	151.57 0.79 -125.01 N	121.91 1.49 -64.05 N	117.70 1.56 -74.28 N	85.41 1.50 -49.37 N	130.24 4.84 -31.84 N	91.49 4.71 0.67 N	66.37 3.18 0.07 N	52.97 2.20 0.00 N	29.90 1.28 0.00 N
UPPER RAQUET___HYD 24056	65.46 -1.42 0.00 N	35.94 -0.69 0.00 N	3.16 -0.08 0.00 N	29.78 -0.63 0.00 N	45.96 -0.85 0.00 N	65.08 -1.38 0.00 N	19.67 -0.37 0.00 N	25.61 -0.36 0.00 N	27.56 -0.56 0.00 N	46.74 -1.16 0.05 N	58.66 -1.77 0.77 N	37.53 -1.38 1.54 N	26.78 -0.98 2.00 N	39.36 -1.44 0.00 N	33.13 -1.25 0.00 N	24.86 -0.91 0.00 N	54.35 -2.02 0.00 N	40.30 -1.56 0.00 N	33.26 -1.29 0.00 N	90.76 -2.79 0.00 N	85.32 -2.12 0.00 N	61.88 -1.38 0.00 N	50.33 -0.44 0.00 N	28.18 -0.44 0.00 N
VISCHER___FERRY HYD 24020	78.80 4.62 -7.30 N	55.78 2.47 -16.67 N	3.47 0.23 0.00 N	32.42 2.01 0.00 N	63.10 3.13 -13.16 N	71.10 4.32 -0.32 N	100.12 1.43 -78.64 N	47.85 1.76 -20.12 N	59.71 1.91 -29.68 N	66.78 3.38 -15.45 N	111.37 4.35 -45.82 N	135.14 2.84 -91.84 N	151.57 2.07 -119.73 N	90.94 2.57 -47.56 N	129.57 2.25 -92.93 N	148.58 1.67 -121.14 N	121.94 3.51 -62.06 N	116.42 2.58 -71.98 N	84.60 2.22 -47.84 N	130.48 6.13 -30.79 N	92.64 5.89 0.69 N	67.29 4.10 0.07 N	53.68 2.91 0.00 N	30.32 1.71 0.00 N
WADING RIVER_IC_1 23522	77.91 5.29 -5.74 N	52.35 2.61 -13.10 N	3.35 0.11 0.00 N	32.23 1.83 0.00 N	60.86 3.71 -10.34 N	71.59 4.88 -0.25 N	83.60 1.67 -61.89 N	44.08 2.28 -15.83 N	51.11 2.43 -20.56 N	60.34 4.53 -7.86 N	107.08 6.76 -39.12 N	111.31 4.93 -65.93 N	109.04 3.61 -75.66 N	119.48 5.23 -73.45 N	113.26 4.28 -74.60 N	127.10 3.53 -97.79 N	127.16 8.07 -62.71 N	101.33 5.82 -53.65 N	76.82 4.66 -37.61 N	128.17 10.83 -23.78 N	96.85 10.29 0.88 N	80.69 7.69 -9.74 N	56.69 5.86 -0.07 N	31.41 2.79 0.00 N
WADING RIVER_IC_2 23547	77.91 5.29 -5.74 N	52.35 2.61 -13.10 N	3.35 0.11 0.00 N	32.23 1.83 0.00 N	60.86 3.71 -10.34 N	71.59 4.88 -0.25 N	83.60 1.67 -61.89 N	44.08 2.28 -15.83 N	51.11 2.43 -20.56 N	60.34 4.53 -7.86 N	107.08 6.76 -39.12 N	111.31 4.93 -65.93 N	109.04 3.61 -75.66 N	119.48 5.23 -73.45 N	113.26 4.28 -74.60 N	127.10 3.53 -97.79 N	127.16 8.07 -62.71 N	101.33 5.82 -53.65 N	76.82 4.66 -37.61 N	128.17 10.83 -23.78 N	96.85 10.29 0.88 N	80.69 7.69 -9.74 N	56.69 5.86 -0.07 N	31.41 2.79 0.00 N
WADING RIVER_IC_3 23601	77.91 5.29 -5.74 N	52.35 2.61 -13.10 N	3.35 0.11 0.00 N	32.23 1.83 0.00 N	60.86 3.71 -10.34 N	71.59 4.88 -0.25 N	83.60 1.67 -61.89 N	44.08 2.28 -15.83 N	51.11 2.43 -20.56 N	60.34 4.53 -7.86 N	107.08 6.76 -39.12 N	111.31 4.93 -65.93 N	109.04 3.61 -75.66 N	119.48 5.23 -73.45 N	113.26 4.28 -74.60 N	127.10 3.53 -97.79 N	127.16 8.07 -62.71 N	101.33 5.82 -53.65 N	76.82 4.66 -37.61 N	128.17 10.83 -23.78 N	96.85 10.29 0.88 N	80.69 7.69 -9.74 N	56.69 5.86 -0.07 N	31.41 2.79 0.00 N
WALDEN___HYDRO 24148	77.27 4.78 -5.61 N	51.88 2.44 -12.81 N	3.43 0.19 0.00 N	32.29 1.88 0.00 N	59.67 2.75 -10.11 N	70.62 3.92 -0.25 N	81.94 1.39 -60.50 N	43.50 2.05 -15.48 N	53.20 2.24 -22.84 N	63.88 4.03 -11.90 N	102.11 5.43 -35.49 N	115.43 3.85 -71.13 N	125.33 2.84 -92.72 N	81.39 3.97 -36.61 N	109.07 3.37 -71.31 N	121.19 2.46 -92.95 N	109.47 5.48 -47.62 N	101.06 3.97 -55.23 N	74.42 3.18 -36.70 N	124.80 8.08 -23.17 N	93.95 7.39 0.89 N	68.43 5.26 0.09 N	54.48 3.72 0.00 N	30.67 2.05 0.00 N



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