

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

## Generator Data

06/18/2008

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	7.30	55.15	23.04	36.24	38.70	46.47	118.09	46.92	78.57	69.49	111.82	189.88	142.20	141.78	135.99	142.23	218.86	210.73	145.87	126.97	149.72	96.76	78.69	88.31
24138	0.41	3.33	1.31	1.85	1.91	2.73	3.45	3.65	5.60	6.31	7.60	5.00	8.80	9.49	9.21	6.71	-6.85	-14.57	8.24	6.41	3.30	3.28	6.10	6.41
	0.00	0.00	0.00	0.00	0.00	0.00	-70.59	-4.59	-16.13	0.00	-32.47	-137.22	-51.08	-45.16	-42.61	-76.13	-296.96	-377.97	-53.68	-56.26	-113.16	-58.33	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	7.29	55.17	23.07	36.26	38.73	46.49	118.13	46.94	78.58	69.49	111.81	189.87	142.20	141.76	135.97	142.21	218.83	210.90	145.85	126.98	149.72	96.78	78.75	88.37
24260	0.40	3.35	1.33	1.87	1.93	2.75	3.49	3.67	5.62	6.31	7.60	4.99	8.80	9.47	9.20	6.70	-6.88	-14.40	8.23	6.42	3.31	3.29	6.16	6.47
	0.00	0.00	0.00	0.00	0.00	0.00	-70.59	-4.59	-16.13	0.00	-32.47	-137.23	-51.09	-45.16	-42.62	-76.13	-296.97	-377.97	-53.68	-56.26	-113.16	-58.33	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	7.29	55.17	23.07	36.26	38.73	46.49	118.13	46.94	78.58	69.49	111.81	189.87	142.20	141.76	135.97	142.21	218.83	210.90	145.85	126.98	149.72	96.78	78.75	88.37
24261	0.40	3.35	1.33	1.87	1.93	2.75	3.49	3.67	5.62	6.31	7.60	4.99	8.80	9.47	9.20	6.70	-6.88	-14.40	8.23	6.42	3.31	3.29	6.16	6.47
	0.00	0.00	0.00	0.00	0.00	0.00	-70.59	-4.59	-16.13	0.00	-32.47	-137.23	-51.09	-45.16	-42.62	-76.13	-296.97	-377.97	-53.68	-56.26	-113.16	-58.33	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	7.19	54.30	22.83	36.07	38.64	46.12	140.39	47.25	82.04	67.43	100.84	159.32	102.88	101.06	101.06	110.44	-53.84	-89.26	138.96	112.57	185.13	114.49	76.54	86.23
24011	0.30	2.49	1.09	1.69	1.84	2.37	2.90	2.50	3.86	4.25	4.67	3.46	5.66	5.15	5.19	3.48	-2.91	-7.05	4.46	3.83	2.08	2.12	3.95	4.34
	0.00	0.00	0.00	0.00	0.00	0.00	-93.45	-6.07	-21.34	0.00	-24.42	-108.21	-14.91	-8.78	-11.71	-47.57	-20.32	-70.45	-50.55	-44.45	-149.79	-77.21	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	7.19	54.30	22.83	36.07	38.64	46.12	140.39	47.25	82.04	67.43	100.84	159.32	102.88	101.06	101.06	110.44	-53.84	-89.26	138.96	112.57	185.13	114.49	76.54	86.23
23798	0.30	2.49	1.09	1.69	1.84	2.37	2.90	2.50	3.86	4.25	4.67	3.46	5.66	5.15	5.19	3.48	-2.91	-7.05	4.46	3.83	2.08	2.12	3.95	4.34
	0.00	0.00	0.00	0.00	0.00	0.00	-93.45	-6.07	-21.34	0.00	-24.42	-108.21	-14.91	-8.78	-11.71	-47.57	-20.32	-70.45	-50.55	-44.45	-149.79	-77.21	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	7.19	54.30	22.83	36.07	38.64	46.12	140.39	47.25	82.04	67.43	100.84	159.32	102.88	101.06	101.06	110.44	-53.84	-89.26	138.96	112.57	185.13	114.49	76.54	86.23
24028	0.30	2.49	1.09	1.69	1.84	2.37	2.90	2.50	3.86	4.25	4.67	3.46	5.66	5.15	5.19	3.48	-2.91	-7.05	4.46	3.83	2.08	2.12	3.95	4.34
	0.00	0.00	0.00	0.00	0.00	0.00	-93.45	-6.07	-21.34	0.00	-24.42	-108.21	-14.91	-8.78	-11.71	-47.57	-20.32	-70.45	-50.55	-44.45	-149.79	-77.21	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	7.32	55.30	23.27	36.76	39.33	46.88	138.54	47.36	81.86	67.96	101.47	157.87	103.97	103.14	102.81	110.87	-51.77	-88.65	138.67	112.05	181.48	112.72	77.08	87.22
23527	0.43	3.48	1.53	2.38	2.54	3.14	3.45	2.77	4.23	4.78	5.74	4.01	6.58	6.94	6.78	4.59	-4.19	-9.09	5.25	4.13	2.26	2.32	4.49	5.32
	0.00	0.00	0.00	0.00	0.00	0.00	-91.06	-5.92	-20.80	0.00	-23.99	-106.21	-15.07	-9.07	-11.87	-46.90	-23.67	-73.11	-49.47	-43.62	-145.95	-75.23	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	7.17	54.29	22.79	35.98	38.48	45.70	137.44	46.28	80.16	65.99	98.06	151.86	98.19	97.39	97.49	106.17	-74.59	-114.24	137.01	109.76	181.48	112.50	76.20	85.95
24190	0.28	2.47	1.05	1.59	1.69	1.96	2.11	1.67	2.47	2.81	3.44	2.34	4.01	4.26	4.14	2.99	-3.33	-7.46	4.77	3.65	1.90	1.91	3.62	4.05
	0.00	0.00	0.00	0.00	0.00	0.00	-91.29	-5.93	-20.85	0.00	-22.88	-101.86	-11.86	-6.00	-9.19	-43.79	0.00	-45.89	-48.29	-41.82	-146.32	-75.42	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	7.17	54.29	22.79	35.98	38.48	45.70	137.44	46.28	80.16	65.99	98.06	151.86	98.19	97.39	97.49	106.17	-74.59	-114.24	137.01	109.76	181.48	112.50	76.20	85.95
23571	0.28	2.47	1.05	1.59	1.69	1.96	2.11	1.67	2.47	2.81	3.44	2.34	4.01	4.26	4.14	2.99	-3.33	-7.46	4.77	3.65	1.90	1.91	3.62	4.05
	0.00	0.00	0.00	0.00	0.00	0.00	-91.29	-5.93	-20.85	0.00	-22.88	-101.86	-11.86	-6.00	-9.19	-43.79	0.00	-45.89	-48.29	-41.82	-146.32	-75.42	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	7.17	54.29	22.79	35.98	38.48	45.70	137.44	46.28	80.16	65.99	98.06	151.86	98.19	97.39	97.49	106.17	-74.59	-114.24	137.01	109.76	181.48	112.50	76.20	85.95
23572	0.28	2.47	1.05	1.59	1.69	1.96	2.11	1.67	2.47	2.81	3.44	2.34	4.01	4.26	4.14	2.99	-3.33	-7.46	4.77	3.65	1.90	1.91	3.62	4.05
	0.00	0.00	0.00	0.00	0.00	0.00	-91.29	-5.93	-20.85	0.00	-22.88	-101.86	-11.86	-6.00	-9.19	-43.79	0.00	-45.89	-48.29	-41.82	-146.32	-75.42	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	7.17	54.29	22.79	35.98	38.48	45.70	137.44	46.28	80.16	65.99	98.06	151.86	98.19	97.39	97.49	106.17	-74.59	-114.24	137.01	109.76	181.48	112.50	76.20	85.95

23573	0.28 0.00 N	2.47 0.00 N	1.05 0.00 N	1.59 0.00 N	1.69 0.00 N	1.96 0.00 N	2.11 -91.29 N	1.67 -5.93 N	2.47 -20.85 N	2.81 0.00 N	3.44 -22.88 N	2.34 -101.86 N	4.01 -11.86 N	4.26 -6.00 N	4.14 -9.19 N	2.99 -43.79 N	-3.33 0.00 N	-7.46 -45.89 N	4.77 -48.29 N	3.65 -41.82 N	1.90 -146.32 N	1.91 -75.42 N	3.62 0.00 N	4.05 0.00 N
ALBANY____4 23574	7.17 0.28 0.00 N	54.29 2.47 0.00 N	22.79 1.05 0.00 N	35.98 1.59 0.00 N	38.48 1.69 0.00 N	45.70 1.96 0.00 N	137.44 2.11 -91.29 N	46.28 1.67 -5.93 N	80.16 2.47 -20.85 N	65.99 2.81 0.00 N	98.06 3.44 -22.88 N	151.86 2.34 -101.86 N	98.19 4.01 -11.86 N	97.39 4.26 -6.00 N	97.49 4.14 -9.19 N	106.17 2.99 -43.79 N	-74.59 -3.33 0.00 N	-114.24 -7.46 -45.89 N	137.01 4.77 -48.29 N	109.76 3.65 -41.82 N	181.48 1.90 -146.32 N	112.50 1.91 -75.42 N	76.20 3.62 0.00 N	85.95 4.05 0.00 N
ALCOA_RYNLDS____DRP 24188	6.94 0.05 0.00 N	51.72 -0.10 0.00 N	21.68 -0.06 0.00 N	34.35 -0.03 0.00 N	36.83 0.03 0.00 N	43.77 0.02 0.00 N	43.84 -0.19 0.00 N	38.57 -0.11 0.00 N	56.77 -0.07 0.00 N	62.86 -0.32 0.00 N	70.77 -0.97 0.00 N	46.80 -0.85 0.00 N	80.52 -1.80 0.00 N	84.84 -2.29 0.00 N	81.87 -2.29 0.00 N	57.52 -1.86 0.00 N	-69.61 1.65 0.00 N	-148.96 3.71 0.00 N	82.43 -1.52 0.00 N	63.22 -1.07 0.00 N	32.73 -0.54 0.00 N	34.75 -0.41 0.00 N	71.93 -0.65 0.00 N	81.43 -0.47 0.00 N
ALLEGHENY____COGEN 23514	6.52 -0.37 0.00 N	49.87 -1.95 0.00 N	20.90 -0.84 0.00 N	33.09 -1.30 0.00 N	35.47 -1.32 0.00 N	42.41 -1.34 0.00 N	54.45 -1.17 -11.58 N	38.77 -0.66 -0.75 N	58.40 -1.09 -2.65 N	61.93 -1.25 0.00 N	73.59 -1.07 -2.91 N	60.18 -0.44 -12.97 N	81.96 -1.86 -1.51 N	81.83 -1.76 3.54 N	83.93 -1.40 -1.16 N	64.23 -0.69 -5.54 N	-70.96 0.29 0.00 N	-147.51 -0.66 -5.82 N	87.04 -3.03 -6.12 N	67.32 -2.28 -5.30 N	50.77 -1.04 -18.55 N	43.39 -1.34 -9.56 N	70.20 -2.38 0.00 N	78.91 -2.99 0.00 N
AMERICAN_REF_FUEL 24010	5.87 -1.02 0.00 N	45.68 -6.14 0.00 N	19.16 -2.58 0.00 N	30.40 -3.99 0.00 N	32.51 -4.29 0.00 N	38.70 -5.04 0.00 N	48.86 -5.62 -10.45 N	34.42 -4.94 -0.69 N	51.57 -7.67 -2.41 N	54.83 -8.34 0.00 N	65.68 -8.71 -2.65 N	54.17 -5.29 -11.80 N	72.85 -10.84 -1.37 N	72.83 -11.31 2.99 N	74.76 -10.47 -1.06 N	57.67 -6.74 -5.03 N	-65.07 6.18 0.00 N	-135.54 11.86 -5.26 N	78.08 -11.41 -5.54 N	60.46 -8.64 -4.80 N	45.69 -4.36 -16.78 N	38.96 -4.86 -8.65 N	63.74 -8.85 0.00 N	72.25 -9.65 0.00 N
ARTHUR_KILL_GT_1 23520	7.23 0.34 0.00 N	54.88 3.07 0.00 N	22.93 1.19 0.00 N	36.06 1.68 0.00 N	38.51 1.72 0.00 N	46.27 2.52 0.00 N	117.85 3.22 -70.60 N	46.71 3.36 -4.68 N	78.06 5.09 -16.14 N	68.86 5.69 0.00 N	111.22 7.00 -32.47 N	189.50 4.62 -137.23 N	141.53 8.12 -51.09 N	141.07 8.77 -45.16 N	135.35 8.57 -42.62 N	141.73 6.21 -76.13 N	219.74 -5.97 -296.97 N	212.82 -12.48 -377.97 N	145.15 7.52 -53.68 N	126.41 5.84 -56.26 N	149.46 3.04 -113.16 N	96.54 3.05 -58.33 N	78.31 5.72 -0.01 N	87.92 6.02 0.00 N
ARTHUR_KILL_2 23512	7.23 0.34 0.00 N	54.88 3.07 0.00 N	22.93 1.19 0.00 N	36.06 1.68 0.00 N	38.51 1.72 0.00 N	46.27 2.52 0.00 N	117.85 3.22 -70.60 N	46.71 3.36 -4.68 N	78.06 5.09 -16.14 N	68.86 5.69 0.00 N	111.22 7.00 -32.47 N	189.50 4.62 -137.23 N	141.53 8.12 -51.09 N	141.07 8.77 -45.16 N	135.35 8.57 -42.62 N	141.73 6.21 -76.13 N	219.74 -5.97 -296.97 N	212.82 -12.48 -377.97 N	145.15 7.52 -53.68 N	126.41 5.84 -56.26 N	149.46 3.04 -113.16 N	96.54 3.05 -58.33 N	78.31 5.72 -0.01 N	87.92 6.02 0.00 N
ARTHUR_KILL_3 23513	7.26 0.37 0.00 N	54.96 3.14 0.00 N	22.97 1.23 0.00 N	36.09 1.71 0.00 N	38.54 1.75 0.00 N	46.29 2.55 0.00 N	117.93 3.30 -70.59 N	46.78 3.52 -4.59 N	78.31 5.35 -16.13 N	69.17 5.99 0.00 N	111.38 7.17 -32.47 N	189.54 4.67 -137.22 N	141.61 8.21 -51.09 N	141.16 8.86 -45.16 N	135.41 8.63 -42.61 N	141.82 6.30 -76.13 N	219.38 -6.33 -296.97 N	211.79 -13.52 -377.97 N	145.32 7.69 -53.68 N	126.65 6.08 -56.26 N	149.55 3.13 -113.16 N	96.57 3.08 -58.33 N	78.31 5.73 0.00 N	87.94 6.04 0.00 N
ASHOKAN____ 23654	7.33 0.45 0.00 N	55.23 3.41 0.00 N	23.12 1.38 0.00 N	36.45 2.07 0.00 N	38.97 2.18 0.00 N	46.44 2.69 0.00 N	125.98 3.09 -78.85 N	46.71 2.92 -5.11 N	79.30 4.50 -17.96 N	68.33 5.15 0.00 N	99.62 6.23 -21.64 N	147.23 4.19 -95.39 N	106.36 7.38 -16.67 N	107.19 8.00 -12.06 N	105.91 7.78 -13.97 N	109.97 5.59 -45.01 N	-26.87 -5.85 -50.23 N	-67.82 -12.72 -97.56 N	135.83 7.41 -44.47 N	110.09 5.62 -40.17 N	162.53 2.88 -126.38 N	103.24 2.93 -65.14 N	78.05 5.46 0.00 N	87.63 5.73 0.00 N
ASTORIA_EAST_ENERGY_CC1 323581	7.26 0.37 0.00 N	55.24 3.42 0.00 N	23.11 1.37 0.00 N	36.33 1.95 0.00 N	38.81 2.02 0.00 N	46.56 2.81 0.00 N	118.24 3.61 -70.60 N	46.99 3.64 -4.68 N	78.39 5.42 -16.14 N	69.45 6.27 0.00 N	111.76 7.54 -32.47 N	189.82 4.94 -137.23 N	142.11 8.70 -51.09 N	141.53 9.23 -45.16 N	135.78 9.01 -42.62 N	142.05 6.53 -76.13 N	219.57 -6.14 -296.97 N	213.57 -11.74 -377.97 N	145.64 8.01 -53.68 N	126.76 6.20 -56.26 N	149.63 3.21 -113.16 N	96.71 3.22 -58.33 N	78.73 6.13 -0.01 N	88.48 6.58 0.00 N
ASTORIA_EAST_ENERGY_CC2 323582	7.26 0.37 0.00 N	55.24 3.42 0.00 N	23.11 1.37 0.00 N	36.33 1.95 0.00 N	38.81 2.01 0.00 N	46.55 2.80 0.00 N	118.25 3.61 -70.60 N	47.01 3.66 -4.68 N	78.40 5.43 -16.14 N	69.46 6.28 0.00 N	111.77 7.56 -32.47 N	189.83 4.95 -137.23 N	142.14 8.73 -51.09 N	141.57 9.27 -45.16 N	135.80 9.02 -42.62 N	142.08 6.56 -76.13 N	219.43 -6.28 -296.97 N	213.58 -11.73 -377.97 N	145.67 8.03 -53.68 N	126.79 6.22 -56.26 N	149.64 3.22 -113.16 N	96.71 3.22 -58.33 N	78.77 6.17 -0.01 N	88.49 6.59 0.00 N
ASTORIA_GT2_1 24094	7.26 0.37 0.00 N	55.25 3.43 0.00 N	23.11 1.37 0.00 N	36.34 1.95 0.00 N	38.81 2.02 0.00 N	46.56 2.82 0.00 N	118.25 3.61 -70.60 N	47.02 3.67 -4.68 N	78.43 5.46 -16.14 N	69.47 6.29 0.00 N	111.80 7.58 -32.47 N	189.85 4.97 -137.23 N	142.16 8.75 -51.09 N	141.58 9.29 -45.16 N	135.85 9.07 -42.62 N	142.09 6.57 -76.13 N	219.49 -6.23 -296.97 N	213.59 -11.72 -377.97 N	145.69 8.06 -53.68 N	126.82 6.26 -56.26 N	149.65 3.23 -113.16 N	96.72 3.23 -58.33 N	78.78 6.19 -0.01 N	88.50 6.60 0.00 N
ASTORIA_GT2_2 24095	7.26 0.37 0.00 N	55.25 3.43 0.00 N	23.11 1.37 0.00 N	36.34 1.95 0.00 N	38.81 2.02 0.00 N	46.56 2.82 0.00 N	118.25 3.61 -70.60 N	47.02 3.67 -4.68 N	78.43 5.46 -16.14 N	69.47 6.29 0.00 N	111.80 7.58 -32.47 N	189.85 4.97 -137.23 N	142.16 8.75 -51.09 N	141.58 9.29 -45.16 N	135.85 9.07 -42.62 N	142.09 6.57 -76.13 N	219.49 -6.23 -296.97 N	213.59 -11.72 -377.97 N	145.69 8.06 -53.68 N	126.82 6.26 -56.26 N	149.65 3.23 -113.16 N	96.72 3.23 -58.33 N	78.78 6.19 -0.01 N	88.50 6.60 0.00 N
ASTORIA_GT2_3 24096	7.26 0.37 0.00 N	55.25 3.43 0.00 N	23.11 1.37 0.00 N	36.34 1.95 0.00 N	38.81 2.02 0.00 N	46.56 2.82 0.00 N	118.25 3.61 -70.60 N	47.02 3.67 -4.68 N	78.43 5.46 -16.14 N	69.47 6.29 0.00 N	111.80 7.58 -32.47 N	189.85 4.97 -137.23 N	142.16 8.75 -51.09 N	141.58 9.29 -45.16 N	135.85 9.07 -42.62 N	142.09 6.57 -76.13 N	219.49 -6.23 -296.97 N	213.59 -11.72 -377.97 N	145.69 8.06 -53.68 N	126.82 6.26 -56.26 N	149.65 3.23 -113.16 N	96.72 3.23 -58.33 N	78.78 6.19 -0.01 N	88.50 6.60 0.00 N

ASTORIA_GT2_4 24097	7.26 0.37 0.00 N	55.25 3.43 0.00 N	23.11 1.37 0.00 N	36.34 1.95 0.00 N	38.81 2.02 0.00 N	46.56 2.82 0.00 N	118.25 3.61 -70.60 N	47.02 3.67 -4.68 N	78.43 5.46 -16.14 N	69.47 6.29 0.00 N	111.80 7.58 -32.47 N	189.85 4.97 -137.23 N	142.16 8.75 -51.09 N	141.58 9.29 -45.16 N	135.85 9.07 -42.62 N	142.09 6.57 -76.13 N	219.49 -6.23 -296.97 N	213.59 -11.72 -377.97 N	145.69 8.06 -53.68 N	126.82 6.26 -56.26 N	149.65 3.23 -113.16 N	96.72 3.23 -58.33 N	78.78 6.19 -0.01 N	88.50 6.60 0.00 N
ASTORIA_GT3_1 24098	7.26 0.37 0.00 N	55.25 3.43 0.00 N	23.11 1.37 0.00 N	36.34 1.95 0.00 N	38.81 2.02 0.00 N	46.56 2.82 0.00 N	118.25 3.61 -70.60 N	47.02 3.67 -4.68 N	78.43 5.46 -16.14 N	69.47 6.29 0.00 N	111.80 7.58 -32.47 N	189.85 4.97 -137.23 N	142.16 8.75 -51.09 N	141.58 9.29 -45.16 N	135.85 9.07 -42.62 N	142.09 6.57 -76.13 N	219.49 -6.23 -296.97 N	213.59 -11.72 -377.97 N	145.69 8.06 -53.68 N	126.82 6.26 -56.26 N	149.65 3.23 -113.16 N	96.72 3.23 -58.33 N	78.78 6.19 -0.01 N	88.50 6.60 0.00 N
ASTORIA_GT3_2 24099	7.26 0.37 0.00 N	55.25 3.43 0.00 N	23.11 1.37 0.00 N	36.34 1.95 0.00 N	38.81 2.02 0.00 N	46.56 2.82 0.00 N	118.25 3.61 -70.60 N	47.02 3.67 -4.68 N	78.43 5.46 -16.14 N	69.47 6.29 0.00 N	111.80 7.58 -32.47 N	189.85 4.97 -137.23 N	142.16 8.75 -51.09 N	141.58 9.29 -45.16 N	135.85 9.07 -42.62 N	142.09 6.57 -76.13 N	219.49 -6.23 -296.97 N	213.59 -11.72 -377.97 N	145.69 8.06 -53.68 N	126.82 6.26 -56.26 N	149.65 3.23 -113.16 N	96.72 3.23 -58.33 N	78.78 6.19 -0.01 N	88.50 6.60 0.00 N
ASTORIA_GT3_3 24100	7.26 0.37 0.00 N	55.25 3.43 0.00 N	23.11 1.37 0.00 N	36.34 1.95 0.00 N	38.81 2.02 0.00 N	46.56 2.82 0.00 N	118.25 3.61 -70.60 N	47.02 3.67 -4.68 N	78.43 5.46 -16.14 N	69.47 6.29 0.00 N	111.80 7.58 -32.47 N	189.85 4.97 -137.23 N	142.16 8.75 -51.09 N	141.58 9.29 -45.16 N	135.85 9.07 -42.62 N	142.09 6.57 -76.13 N	219.49 -6.23 -296.97 N	213.59 -11.72 -377.97 N	145.69 8.06 -53.68 N	126.82 6.26 -56.26 N	149.65 3.23 -113.16 N	96.72 3.23 -58.33 N	78.78 6.19 -0.01 N	88.50 6.60 0.00 N
ASTORIA_GT3_4 24101	7.26 0.37 0.00 N	55.25 3.43 0.00 N	23.11 1.37 0.00 N	36.34 1.95 0.00 N	38.81 2.02 0.00 N	46.56 2.82 0.00 N	118.25 3.61 -70.60 N	47.02 3.67 -4.68 N	78.43 5.46 -16.14 N	69.47 6.29 0.00 N	111.80 7.58 -32.47 N	189.85 4.97 -137.23 N	142.16 8.75 -51.09 N	141.58 9.29 -45.16 N	135.85 9.07 -42.62 N	142.09 6.57 -76.13 N	219.49 -6.23 -296.97 N	213.59 -11.72 -377.97 N	145.69 8.06 -53.68 N	126.82 6.26 -56.26 N	149.65 3.23 -113.16 N	96.72 3.23 -58.33 N	78.78 6.19 -0.01 N	88.50 6.60 0.00 N
ASTORIA_GT4_1 24102	7.26 0.37 0.00 N	55.25 3.43 0.00 N	23.11 1.37 0.00 N	36.34 1.95 0.00 N	38.81 2.02 0.00 N	46.56 2.82 0.00 N	118.25 3.61 -70.60 N	47.02 3.67 -4.68 N	78.43 5.46 -16.14 N	69.47 6.29 0.00 N	111.80 7.58 -32.47 N	189.85 4.97 -137.23 N	142.16 8.75 -51.09 N	141.58 9.29 -45.16 N	135.85 9.07 -42.62 N	142.09 6.57 -76.13 N	219.49 -6.23 -296.97 N	213.59 -11.72 -377.97 N	145.69 8.06 -53.68 N	126.82 6.26 -56.26 N	149.65 3.23 -113.16 N	96.72 3.23 -58.33 N	78.78 6.19 -0.01 N	88.50 6.60 0.00 N
ASTORIA_GT4_2 24103	7.26 0.37 0.00 N	55.25 3.43 0.00 N	23.11 1.37 0.00 N	36.34 1.95 0.00 N	38.81 2.02 0.00 N	46.56 2.82 0.00 N	118.25 3.61 -70.60 N	47.02 3.67 -4.68 N	78.43 5.46 -16.14 N	69.47 6.29 0.00 N	111.80 7.58 -32.47 N	189.85 4.97 -137.23 N	142.16 8.75 -51.09 N	141.58 9.29 -45.16 N	135.85 9.07 -42.62 N	142.09 6.57 -76.13 N	219.49 -6.23 -296.97 N	213.59 -11.72 -377.97 N	145.69 8.06 -53.68 N	126.82 6.26 -56.26 N	149.65 3.23 -113.16 N	96.72 3.23 -58.33 N	78.78 6.19 -0.01 N	88.50 6.60 0.00 N
ASTORIA_GT4_3 24104	7.26 0.37 0.00 N	55.25 3.43 0.00 N	23.11 1.37 0.00 N	36.34 1.95 0.00 N	38.81 2.02 0.00 N	46.56 2.82 0.00 N	118.25 3.61 -70.60 N	47.02 3.67 -4.68 N	78.43 5.46 -16.14 N	69.47 6.29 0.00 N	111.80 7.58 -32.47 N	189.85 4.97 -137.23 N	142.16 8.75 -51.09 N	141.58 9.29 -45.16 N	135.85 9.07 -42.62 N	142.09 6.57 -76.13 N	219.49 -6.23 -296.97 N	213.59 -11.72 -377.97 N	145.69 8.06 -53.68 N	126.82 6.26 -56.26 N	149.65 3.23 -113.16 N	96.72 3.23 -58.33 N	78.78 6.19 -0.01 N	88.50 6.60 0.00 N
ASTORIA_GT4_4 24105	7.26 0.37 0.00 N	55.25 3.43 0.00 N	23.11 1.37 0.00 N	36.34 1.95 0.00 N	38.81 2.02 0.00 N	46.56 2.82 0.00 N	118.25 3.61 -70.60 N	47.02 3.67 -4.68 N	78.43 5.46 -16.14 N	69.47 6.29 0.00 N	111.80 7.58 -32.47 N	189.85 4.97 -137.23 N	142.16 8.75 -51.09 N	141.58 9.29 -45.16 N	135.85 9.07 -42.62 N	142.09 6.57 -76.13 N	219.49 -6.23 -296.97 N	213.59 -11.72 -377.97 N	145.69 8.06 -53.68 N	126.82 6.26 -56.26 N	149.65 3.23 -113.16 N	96.72 3.23 -58.33 N	78.78 6.19 -0.01 N	88.50 6.60 0.00 N
ASTORIA_GT_1 23523	7.26 0.37 0.00 N	55.25 3.43 0.00 N	23.11 1.37 0.00 N	36.34 1.95 0.00 N	38.81 2.02 0.00 N	46.56 2.82 0.00 N	118.25 3.61 -70.60 N	47.02 3.67 -4.68 N	78.43 5.46 -16.14 N	69.47 6.29 0.00 N	111.80 7.58 -32.47 N	189.85 4.97 -137.23 N	142.16 8.75 -51.09 N	141.58 9.29 -45.16 N	135.85 9.07 -42.62 N	142.09 6.57 -76.13 N	219.49 -6.23 -296.97 N	213.59 -11.72 -377.97 N	145.69 8.06 -53.68 N	126.82 6.26 -56.26 N	149.65 3.23 -113.16 N	96.72 3.23 -58.33 N	78.78 6.19 -0.01 N	88.50 6.60 0.00 N
ASTORIA_GT_10 24110	7.31 0.42 0.00 N	55.30 3.48 0.00 N	23.11 1.37 0.00 N	36.34 1.96 0.00 N	38.81 2.02 0.00 N	46.60 2.86 0.00 N	118.25 3.61 -70.60 N	73.94 3.78 -31.48 N	141.94 5.77 -79.33 N	371.54 6.46 -301.90 N	231.58 7.73 -152.10 N	189.95 5.07 -137.23 N	143.01 8.99 -51.70 N	141.95 9.64 -45.17 N	136.18 9.40 -42.62 N	142.33 6.81 -76.13 N	218.87 -6.85 -296.97 N	211.28 -14.02 -377.97 N	146.04 8.41 -53.68 N	127.08 6.52 -56.26 N	149.77 3.35 -113.16 N	96.86 3.37 -58.33 N	78.93 6.34 -0.01 N	88.59 6.69 0.00 N
ASTORIA_GT_11 24225	7.31 0.42 0.00 N	55.30 3.48 0.00 N	23.11 1.37 0.00 N	36.34 1.96 0.00 N	38.81 2.02 0.00 N	46.60 2.86 0.00 N	118.25 3.61 -70.60 N	73.94 3.78 -31.48 N	141.94 5.77 -79.33 N	371.54 6.46 -301.90 N	231.58 7.73 -152.10 N	189.95 5.07 -137.23 N	143.01 8.99 -51.70 N	141.95 9.64 -45.17 N	136.18 9.40 -42.62 N	142.33 6.81 -76.13 N	218.87 -6.85 -296.97 N	211.28 -14.02 -377.97 N	146.04 8.41 -53.68 N	127.08 6.52 -56.26 N	149.77 3.35 -113.16 N	96.86 3.37 -58.33 N	78.93 6.34 -0.01 N	88.59 6.69 0.00 N
ASTORIA_GT_12 24226	7.31 0.42 0.00 N	55.30 3.48 0.00 N	23.11 1.37 0.00 N	36.34 1.96 0.00 N	38.81 2.02 0.00 N	46.60 2.86 0.00 N	118.25 3.61 -70.60 N	73.94 3.78 -31.48 N	141.94 5.77 -79.33 N	371.54 6.46 -301.90 N	231.58 7.73 -152.10 N	189.95 5.07 -137.23 N	143.01 8.99 -51.70 N	141.95 9.64 -45.17 N	136.18 9.40 -42.62 N	142.33 6.81 -76.13 N	218.87 -6.85 -296.97 N	211.28 -14.02 -377.97 N	146.04 8.41 -53.68 N	127.08 6.52 -56.26 N	149.77 3.35 -113.16 N	96.86 3.37 -58.33 N	78.93 6.34 -0.01 N	88.59 6.69 0.00 N
ASTORIA_GT_13 24227	7.31 0.42 0.00 N	55.30 3.48 0.00 N	23.11 1.37 0.00 N	36.34 1.96 0.00 N	38.81 2.02 0.00 N	46.60 2.86 0.00 N	118.25 3.61 -70.60 N	73.94 3.78 -31.48 N	141.94 5.77 -79.33 N	371.54 6.46 -301.90 N	231.58 7.73 -152.10 N	189.95 5.07 -137.23 N	143.01 8.99 -51.70 N	141.95 9.64 -45.17 N	136.18 9.40 -42.62 N	142.33 6.81 -76.13 N	218.87 -6.85 -296.97 N	211.28 -14.02 -377.97 N	146.04 8.41 -53.68 N	127.08 6.52 -56.26 N	149.77 3.35 -113.16 N	96.86 3.37 -58.33 N	78.93 6.34 -0.01 N	88.59 6.69 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ASTORIA_GT_5 24106	7.26 0.37 0.00 N	55.25 3.43 0.00 N	23.11 1.37 0.00 N	36.34 1.95 0.00 N	38.81 2.02 0.00 N	46.56 2.82 0.00 N	118.25 3.61 -70.60 N	47.02 3.67 -4.68 N	78.43 5.46 -16.14 N	69.47 6.29 0.00 N	111.80 7.58 -32.47 N	189.85 4.97 -137.23 N	142.16 8.75 -51.09 N	141.58 9.29 -45.16 N	135.85 9.07 -42.62 N	142.09 6.57 -76.13 N	219.49 -6.23 -296.97 N	213.59 -11.72 -377.97 N	145.69 8.06 -53.68 N	126.82 6.26 -56.26 N	149.65 3.23 -113.16 N	96.72 3.23 -58.33 N	78.78 6.19 -0.01 N	88.50 6.60 0.00 N	
ASTORIA_GT_7 24107	7.26 0.37 0.00 N	55.25 3.43 0.00 N	23.11 1.37 0.00 N	36.34 1.95 0.00 N	38.81 2.02 0.00 N	46.56 2.82 0.00 N	118.25 3.61 -70.60 N	47.02 3.67 -4.68 N	78.43 5.46 -16.14 N	69.47 6.29 0.00 N	111.80 7.58 -32.47 N	189.85 4.97 -137.23 N	142.16 8.75 -51.09 N	141.58 9.29 -45.16 N	135.85 9.07 -42.62 N	142.09 6.57 -76.13 N	219.49 -6.23 -296.97 N	213.59 -11.72 -377.97 N	145.69 8.06 -53.68 N	126.82 6.26 -56.26 N	149.65 3.23 -113.16 N	96.72 3.23 -58.33 N	78.78 6.19 -0.01 N	88.50 6.60 0.00 N	
ASTORIA_GT_8 24108	7.26 0.37 0.00 N	55.25 3.43 0.00 N	23.11 1.37 0.00 N	36.34 1.95 0.00 N	38.81 2.02 0.00 N	46.56 2.82 0.00 N	118.25 3.61 -70.60 N	47.02 3.67 -4.68 N	78.43 5.46 -16.14 N	69.47 6.29 0.00 N	111.80 7.58 -32.47 N	189.85 4.97 -137.23 N	142.16 8.75 -51.09 N	141.58 9.29 -45.16 N	135.85 9.07 -42.62 N	142.09 6.57 -76.13 N	219.49 -6.23 -296.97 N	213.59 -11.72 -377.97 N	145.69 8.06 -53.68 N	126.82 6.26 -56.26 N	149.65 3.23 -113.16 N	96.72 3.23 -58.33 N	78.78 6.19 -0.01 N	88.50 6.60 0.00 N	
ASTORIA___2 24149	7.26 0.37 0.00 N	55.25 3.43 0.00 N	23.11 1.37 0.00 N	36.34 1.95 0.00 N	38.81 2.02 0.00 N	46.56 2.82 0.00 N	118.25 3.61 -70.60 N	47.02 3.67 -4.68 N	78.43 5.46 -16.14 N	69.47 6.29 0.00 N	111.80 7.58 -32.47 N	189.85 4.97 -137.23 N	142.16 8.75 -51.09 N	141.58 9.29 -45.16 N	135.85 9.07 -42.62 N	142.09 6.57 -76.13 N	219.49 -6.23 -296.97 N	213.59 -11.72 -377.97 N	145.69 8.06 -53.68 N	126.82 6.26 -56.26 N	149.65 3.23 -113.16 N	96.72 3.23 -58.33 N	78.78 6.19 -0.01 N	88.50 6.60 0.00 N	
ASTORIA___3 23516	7.31 0.42 0.00 N	55.30 3.48 0.00 N	23.11 1.37 0.00 N	36.34 1.96 0.00 N	38.81 2.02 0.00 N	46.60 2.86 0.00 N	118.25 3.61 -70.60 N	73.94 3.78 -31.48 N	141.94 5.77 -79.33 N	371.54 6.46 -301.90 N	231.58 7.73 -152.10 N	189.95 5.07 -137.23 N	143.01 8.99 -51.70 N	141.95 9.64 -45.17 N	136.18 9.40 -42.62 N	142.33 6.81 -76.13 N	218.87 -6.85 -296.97 N	211.28 -14.02 -377.97 N	146.04 8.41 -53.68 N	127.08 6.52 -56.26 N	149.77 3.35 -113.16 N	96.86 3.37 -58.33 N	78.93 6.34 -0.01 N	88.59 6.69 0.00 N	
ASTORIA___4 23517	7.31 0.42 0.00 N	55.30 3.48 0.00 N	23.11 1.37 0.00 N	36.34 1.96 0.00 N	38.81 2.02 0.00 N	46.60 2.86 0.00 N	118.25 3.61 -70.60 N	73.94 3.78 -31.48 N	141.94 5.77 -79.33 N	371.54 6.46 -301.90 N	231.58 7.73 -152.10 N	189.95 5.07 -137.23 N	143.01 8.99 -51.70 N	141.95 9.64 -45.17 N	136.18 9.40 -42.62 N	142.33 6.80 -76.13 N	219.04 -6.68 -296.97 N	211.28 -14.02 -377.97 N	146.04 8.41 -53.68 N	127.08 6.52 -56.26 N	149.77 3.35 -113.16 N	96.86 3.37 -58.33 N	78.93 6.34 -0.01 N	88.59 6.69 0.00 N	
ASTORIA___5 23518	7.26 0.37 0.00 N	55.25 3.43 0.00 N	23.11 1.37 0.00 N	36.34 1.95 0.00 N	38.81 2.02 0.00 N	46.56 2.82 0.00 N	118.25 3.61 -70.60 N	47.02 3.67 -4.68 N	78.43 5.46 -16.14 N	69.47 6.29 0.00 N	111.80 7.58 -32.47 N	189.85 4.97 -137.23 N	142.16 8.75 -51.09 N	141.58 9.29 -45.16 N	135.85 9.07 -42.62 N	142.09 6.57 -76.13 N	219.49 -6.23 -296.97 N	213.59 -11.72 -377.97 N	145.69 8.06 -53.68 N	126.82 6.26 -56.26 N	149.65 3.23 -113.16 N	96.72 3.23 -58.33 N	78.78 6.19 -0.01 N	88.50 6.60 0.00 N	
ATHENS_STG_1 23668	7.16 0.27 0.00 N	54.00 2.18 0.00 N	22.64 0.90 0.00 N	35.72 1.34 0.00 N	38.18 1.38 0.00 N	45.47 1.72 0.00 N	126.03 1.99 -80.01 N	45.74 1.86 -5.20 N	77.93 2.82 -18.27 N	66.30 3.12 0.00 N	89.19 3.79 -13.65 N	114.15 2.54 -63.96 N	78.98 4.42 7.76 N	79.62 4.81 12.33 N	81.55 4.71 7.33 N	82.90 3.45 -20.07 N	-202.62 -3.41 127.96 N	-266.65 -7.38 106.60 N	123.84 4.38 -35.50 N	94.31 3.35 -26.66 N	163.23 1.72 -128.24 N	103.02 1.75 -66.10 N	75.86 3.27 0.00 N	85.43 3.53 0.00 N	
ATHENS_STG_2 23670	7.16 0.27 0.00 N	54.00 2.18 0.00 N	22.64 0.90 0.00 N	35.72 1.34 0.00 N	38.18 1.38 0.00 N	45.47 1.72 0.00 N	126.03 1.99 -80.01 N	45.74 1.86 -5.20 N	77.93 2.82 -18.27 N	66.30 3.12 0.00 N	89.19 3.79 -13.65 N	114.15 2.54 -63.96 N	78.98 4.42 7.76 N	79.62 4.81 12.33 N	81.55 4.71 7.33 N	82.90 3.45 -20.07 N	-202.62 -3.41 127.96 N	-266.65 -7.38 106.60 N	123.84 4.38 -35.50 N	94.31 3.35 -26.66 N	163.23 1.72 -128.24 N	103.02 1.75 -66.10 N	75.86 3.27 0.00 N	85.43 3.53 0.00 N	
ATHENS_STG_3 23677	7.16 0.27 0.00 N	54.00 2.18 0.00 N	22.64 0.90 0.00 N	35.72 1.34 0.00 N	38.18 1.38 0.00 N	45.47 1.72 0.00 N	126.03 1.99 -80.01 N	45.74 1.86 -5.20 N	77.93 2.82 -18.27 N	66.30 3.12 0.00 N	89.19 3.79 -13.65 N	114.15 2.54 -63.96 N	78.98 4.42 7.76 N	79.62 4.81 12.33 N	81.55 4.71 7.33 N	82.90 3.45 -20.07 N	-202.62 -3.41 127.96 N	-266.65 -7.38 106.60 N	123.84 4.38 -35.50 N	94.31 3.35 -26.66 N	163.23 1.72 -128.24 N	103.02 1.75 -66.10 N	75.86 3.27 0.00 N	85.43 3.53 0.00 N	
BARRETT_IC_1 23704	8.22 1.33 0.00 N	56.46 4.64 0.00 N	23.18 1.45 0.00 N	36.41 2.03 0.00 N	38.86 2.07 0.00 N	46.66 2.92 0.00 N	118.34 3.69 -70.61 N	47.18 3.92 -4.59 N	78.76 5.79 -16.13 N	70.03 6.85 0.00 N	138.22 9.07 -57.41 N	190.28 5.37 -137.26 N	148.24 9.77 -56.16 N	147.11 10.57 -49.41 N	136.81 10.02 -42.63 N	143.62 7.13 -77.11 N	219.13 -6.64 -297.02 N	210.89 -14.48 -378.04 N	146.35 8.71 -53.69 N	142.74 6.91 -71.53 N	178.38 3.54 -141.58 N	192.59 3.62 -153.80 N	157.25 6.96 -77.70 N	124.34 7.35 -35.09 N	
BARRETT_IC_10 23701	8.22 1.33 0.00 N	56.46 4.64 0.00 N	23.18 1.45 0.00 N	36.41 2.03 0.00 N	38.86 2.07 0.00 N	46.66 2.92 0.00 N	118.34 3.69 -70.61 N	47.18 3.92 -4.59 N	78.76 5.79 -16.13 N	70.03 6.85 0.00 N	138.22 9.07 -57.41 N	190.28 5.37 -137.26 N	148.24 9.77 -56.16 N	147.11 10.57 -49.41 N	136.81 10.02 -42.63 N	143.62 7.13 -77.11 N	219.13 -6.64 -297.02 N	210.89 -14.48 -378.04 N	146.35 8.71 -53.69 N	142.74 6.91 -71.53 N	178.38 3.54 -141.58 N	192.59 3.62 -153.80 N	157.25 6.96 -77.70 N	124.34 7.35 -35.09 N	
BARRETT_IC_11 23702	8.22 1.33 0.00 N	56.46 4.64 0.00 N	23.18 1.45 0.00 N	36.41 2.03 0.00 N	38.86 2.07 0.00 N	46.66 2.92 0.00 N	118.34 3.69 -70.61 N	47.18 3.92 -4.59 N	78.76 5.79 -16.13 N	70.03 6.85 0.00 N	138.22 9.07 -57.41 N	190.28 5.37 -137.26 N	148.24 9.77 -56.16 N	147.11 10.57 -49.41 N	136.81 10.02 -42.63 N	143.62 7.13 -77.11 N	219.13 -6.64 -297.02 N	210.89 -14.48 -378.04 N	146.35 8.71 -53.69 N	142.74 6.91 -71.53 N	178.38 3.54 -141.58 N	192.59 3.62 -153.80 N	157.25 6.96 -77.70 N	124.34 7.35 -35.09 N	
BARRETT_IC_12	8.22	56.46	23.18	36.41	38.86	46.66	118.34	47.18	78.76	70.03	138.22	190.28	148.24	147.11	136.81	143.62	219.13	210.89	146.35	142.74	178.38	192.59	157.25	124.34	

23703	1.33 0.00 N	4.64 0.00 N	1.45 0.00 N	2.03 0.00 N	2.07 0.00 N	2.92 0.00 N	3.69 -70.61 N	3.92 -4.59 N	5.79 -16.13 N	6.85 0.00 N	9.07 -57.41 N	5.37 -137.26 N	9.77 -56.16 N	10.57 -49.41 N	10.02 -42.63 N	7.13 -77.11 N	-6.64 -297.02 N	-14.48 -378.04 N	8.71 -53.69 N	6.91 -71.53 N	3.54 -141.58 N	3.62 -153.80 N	6.96 -77.70 N	7.35 -35.09 N
BARRETT_IC_2 23705	8.22 1.33 0.00 N	56.46 4.64 0.00 N	23.18 1.45 0.00 N	36.41 2.03 0.00 N	38.86 2.07 0.00 N	46.66 2.92 0.00 N	118.34 3.69 -70.61 N	47.18 3.92 -4.59 N	78.76 5.79 -16.13 N	70.03 6.85 0.00 N	138.22 9.07 -57.41 N	190.28 5.37 -137.26 N	148.24 9.77 -56.16 N	147.11 10.57 -49.41 N	136.81 10.02 -42.63 N	143.62 7.13 -77.11 N	219.13 -6.64 -297.02 N	210.89 -14.48 -378.04 N	146.35 8.71 -53.69 N	142.74 6.91 -71.53 N	178.38 3.54 -141.58 N	192.59 3.62 -153.80 N	157.25 6.96 -77.70 N	124.34 7.35 -35.09 N
BARRETT_IC_3 23706	8.22 1.33 0.00 N	56.46 4.64 0.00 N	23.18 1.45 0.00 N	36.41 2.03 0.00 N	38.86 2.07 0.00 N	46.66 2.92 0.00 N	118.34 3.69 -70.61 N	47.18 3.92 -4.59 N	78.76 5.79 -16.13 N	70.03 6.85 0.00 N	138.22 9.07 -57.41 N	190.28 5.37 -137.26 N	148.24 9.77 -56.16 N	147.11 10.57 -49.41 N	136.81 10.02 -42.63 N	143.62 7.13 -77.11 N	219.13 -6.64 -297.02 N	210.89 -14.48 -378.04 N	146.35 8.71 -53.69 N	142.74 6.91 -71.53 N	178.38 3.54 -141.58 N	192.59 3.62 -153.80 N	157.25 6.96 -77.70 N	124.34 7.35 -35.09 N
BARRETT_IC_4 23707	8.22 1.33 0.00 N	56.46 4.64 0.00 N	23.18 1.45 0.00 N	36.41 2.03 0.00 N	38.86 2.07 0.00 N	46.66 2.92 0.00 N	118.34 3.69 -70.61 N	47.18 3.92 -4.59 N	78.76 5.79 -16.13 N	70.03 6.85 0.00 N	138.22 9.07 -57.41 N	190.28 5.37 -137.26 N	148.24 9.77 -56.16 N	147.11 10.57 -49.41 N	136.81 10.02 -42.63 N	143.62 7.13 -77.11 N	219.13 -6.64 -297.02 N	210.89 -14.48 -378.04 N	146.35 8.71 -53.69 N	142.74 6.91 -71.53 N	178.38 3.54 -141.58 N	192.59 3.62 -153.80 N	157.25 6.96 -77.70 N	124.34 7.35 -35.09 N
BARRETT_IC_5 23708	8.22 1.33 0.00 N	56.46 4.64 0.00 N	23.18 1.45 0.00 N	36.41 2.03 0.00 N	38.86 2.07 0.00 N	46.66 2.92 0.00 N	118.34 3.69 -70.61 N	47.18 3.92 -4.59 N	78.76 5.79 -16.13 N	70.03 6.85 0.00 N	138.22 9.07 -57.41 N	190.28 5.37 -137.26 N	148.24 9.77 -56.16 N	147.11 10.57 -49.41 N	136.81 10.02 -42.63 N	143.62 7.13 -77.11 N	219.13 -6.64 -297.02 N	210.89 -14.48 -378.04 N	146.35 8.71 -53.69 N	142.74 6.91 -71.53 N	178.38 3.54 -141.58 N	192.59 3.62 -153.80 N	157.25 6.96 -77.70 N	124.34 7.35 -35.09 N
BARRETT_IC_6 23709	8.22 1.33 0.00 N	56.46 4.64 0.00 N	23.18 1.45 0.00 N	36.41 2.03 0.00 N	38.86 2.07 0.00 N	46.66 2.92 0.00 N	118.34 3.69 -70.61 N	47.18 3.92 -4.59 N	78.76 5.79 -16.13 N	70.03 6.85 0.00 N	138.22 9.07 -57.41 N	190.28 5.37 -137.26 N	148.24 9.77 -56.16 N	147.11 10.57 -49.41 N	136.81 10.02 -42.63 N	143.62 7.13 -77.11 N	219.13 -6.64 -297.02 N	210.89 -14.48 -378.04 N	146.35 8.71 -53.69 N	142.74 6.91 -71.53 N	178.38 3.54 -141.58 N	192.59 3.62 -153.80 N	157.25 6.96 -77.70 N	124.34 7.35 -35.09 N
BARRETT_IC_7 23710	8.22 1.33 0.00 N	56.46 4.64 0.00 N	23.18 1.45 0.00 N	36.41 2.03 0.00 N	38.86 2.07 0.00 N	46.66 2.92 0.00 N	118.34 3.69 -70.61 N	47.18 3.92 -4.59 N	78.76 5.79 -16.13 N	70.03 6.85 0.00 N	138.22 9.07 -57.41 N	190.28 5.37 -137.26 N	148.24 9.77 -56.16 N	147.11 10.57 -49.41 N	136.81 10.02 -42.63 N	143.62 7.13 -77.11 N	219.13 -6.64 -297.02 N	210.89 -14.48 -378.04 N	146.35 8.71 -53.69 N	142.74 6.91 -71.53 N	178.38 3.54 -141.58 N	192.59 3.62 -153.80 N	157.25 6.96 -77.70 N	124.34 7.35 -35.09 N
BARRETT_IC_8 23711	8.22 1.33 0.00 N	56.46 4.64 0.00 N	23.18 1.45 0.00 N	36.41 2.03 0.00 N	38.86 2.07 0.00 N	46.66 2.92 0.00 N	118.34 3.69 -70.61 N	47.18 3.92 -4.59 N	78.76 5.79 -16.13 N	70.03 6.85 0.00 N	138.22 9.07 -57.41 N	190.28 5.37 -137.26 N	148.24 9.77 -56.16 N	147.11 10.57 -49.41 N	136.81 10.02 -42.63 N	143.62 7.13 -77.11 N	219.13 -6.64 -297.02 N	210.89 -14.48 -378.04 N	146.35 8.71 -53.69 N	142.74 6.91 -71.53 N	178.38 3.54 -141.58 N	192.59 3.62 -153.80 N	157.25 6.96 -77.70 N	124.34 7.35 -35.09 N
BARRETT_IC_9 23700	8.22 1.33 0.00 N	56.46 4.64 0.00 N	23.18 1.45 0.00 N	36.41 2.03 0.00 N	38.86 2.07 0.00 N	46.66 2.92 0.00 N	118.34 3.69 -70.61 N	47.18 3.92 -4.59 N	78.76 5.79 -16.13 N	70.03 6.85 0.00 N	138.22 9.07 -57.41 N	190.28 5.37 -137.26 N	148.24 9.77 -56.16 N	147.11 10.57 -49.41 N	136.81 10.02 -42.63 N	143.62 7.13 -77.11 N	219.13 -6.64 -297.02 N	210.89 -14.48 -378.04 N	146.35 8.71 -53.69 N	142.74 6.91 -71.53 N	178.38 3.54 -141.58 N	192.59 3.62 -153.80 N	157.25 6.96 -77.70 N	124.34 7.35 -35.09 N
BARRETT___1 23545	8.22 1.33 0.00 N	56.46 4.64 0.00 N	23.18 1.45 0.00 N	36.41 2.03 0.00 N	38.86 2.07 0.00 N	46.66 2.92 0.00 N	118.34 3.69 -70.61 N	47.18 3.92 -4.59 N	78.76 5.79 -16.13 N	70.03 6.85 0.00 N	138.22 9.07 -57.41 N	190.28 5.37 -137.26 N	148.24 9.77 -56.16 N	147.11 10.57 -49.41 N	136.81 10.02 -42.63 N	143.62 7.13 -77.11 N	219.13 -6.64 -297.02 N	210.89 -14.48 -378.04 N	146.35 8.71 -53.69 N	142.74 6.91 -71.53 N	178.38 3.54 -141.58 N	192.59 3.62 -153.80 N	157.25 6.96 -77.70 N	124.34 7.35 -35.09 N
BARRETT___2 23546	8.22 1.33 0.00 N	56.46 4.64 0.00 N	23.18 1.45 0.00 N	36.41 2.03 0.00 N	38.86 2.07 0.00 N	46.66 2.92 0.00 N	118.34 3.69 -70.61 N	47.18 3.92 -4.59 N	78.76 5.79 -16.13 N	70.03 6.85 0.00 N	138.22 9.07 -57.41 N	190.28 5.37 -137.26 N	148.24 9.77 -56.16 N	147.11 10.57 -49.41 N	136.81 10.02 -42.63 N	143.62 7.13 -77.11 N	219.13 -6.64 -297.02 N	210.89 -14.48 -378.04 N	146.35 8.71 -53.69 N	142.74 6.91 -71.53 N	178.38 3.54 -141.58 N	192.59 3.62 -153.80 N	157.25 6.96 -77.70 N	124.34 7.35 -35.09 N
BEAVER RIVER___HYD 24048	6.88 -0.01 0.00 N	51.58 -0.24 0.00 N	21.63 -0.11 0.00 N	34.23 -0.15 0.00 N	36.74 -0.05 0.00 N	43.84 0.10 0.00 N	45.96 0.45 -1.48 N	39.36 0.58 -0.10 N	58.21 1.02 -0.35 N	64.35 1.17 0.00 N	73.28 1.15 -0.39 N	50.08 0.71 -1.73 N	83.17 0.65 -0.20 N	87.92 0.69 -0.10 N	84.85 0.53 -0.71 N	60.36 0.27 -0.00 N	-71.58 -0.33 0.00 N	-152.88 -0.96 -0.74 N	85.07 0.34 -0.78 N	65.38 0.40 -0.68 N	36.01 0.38 -2.36 N	36.85 0.47 -1.22 N	73.40 0.81 0.00 N	82.28 0.38 0.00 N
BEEBEE_GT_13 23619	6.55 -0.34 0.00 N	49.74 -2.08 0.00 N	20.84 -0.90 0.00 N	32.98 -1.40 0.00 N	35.36 -1.44 0.00 N	42.33 -1.42 0.00 N	50.87 -1.11 -7.95 N	38.58 -0.61 -0.51 N	57.67 -0.96 -1.80 N	62.48 -0.70 0.00 N	73.69 -0.03 -1.97 N	56.88 0.44 -8.79 N	82.87 -0.47 -1.02 N	83.23 -0.20 3.69 N	85.14 0.18 -0.79 N	63.82 0.63 -3.81 N	-72.71 -1.46 0.00 N	-152.99 -4.32 -3.99 N	87.05 -1.10 -4.20 N	67.00 -0.94 -3.64 N	45.60 -0.40 -12.73 N	41.25 -0.47 -6.56 N	71.47 -1.11 0.00 N	79.80 -2.09 0.00 N
BETHLEHEM___GRP 23843	7.17 0.28 0.00 N	54.29 2.47 0.00 N	22.79 1.05 0.00 N	35.98 1.59 0.00 N	38.48 1.69 0.00 N	45.70 1.96 0.00 N	137.44 2.11 -91.29 N	46.28 1.67 -5.93 N	80.16 2.47 -20.85 N	65.99 2.81 0.00 N	98.06 3.44 -22.88 N	151.86 2.34 -101.86 N	98.19 4.01 -11.86 N	97.39 4.26 -6.00 N	97.49 4.14 -9.19 N	106.17 2.99 -43.79 N	-74.59 -3.33 0.00 N	-114.24 -7.46 -45.89 N	137.01 4.77 -48.29 N	109.76 3.65 -41.82 N	181.48 1.90 -146.32 N	112.50 1.91 -75.42 N	76.20 3.62 0.00 N	85.95 4.05 0.00 N

BETHLEHEM___GS1 323560	7.17 0.28 0.00 N	54.29 2.47 0.00 N	22.79 1.05 0.00 N	35.98 1.59 0.00 N	38.48 1.69 0.00 N	45.70 1.96 0.00 N	137.44 2.11 -91.29 N	46.28 1.67 -5.93 N	80.16 2.47 -20.85 N	65.99 2.81 0.00 N	98.06 3.44 -22.88 N	151.86 2.34 -101.86 N	98.19 4.01 -11.86 N	97.39 4.26 -6.00 N	97.49 4.14 -9.19 N	106.17 2.99 -43.79 N	-74.59 -3.33 0.00 N	-114.24 -7.46 -45.89 N	137.01 4.77 -48.29 N	109.76 3.65 -41.82 N	181.48 1.90 -146.32 N	112.50 1.91 -75.42 N	76.20 3.62 0.00 N	85.95 4.05 0.00 N
BETHLEHEM___GS2 323561	7.17 0.28 0.00 N	54.29 2.47 0.00 N	22.79 1.05 0.00 N	35.98 1.59 0.00 N	38.48 1.69 0.00 N	45.70 1.96 0.00 N	137.44 2.11 -91.29 N	46.28 1.67 -5.93 N	80.16 2.47 -20.85 N	65.99 2.81 0.00 N	98.06 3.44 -22.88 N	151.86 2.34 -101.86 N	98.19 4.01 -11.86 N	97.39 4.26 -6.00 N	97.49 4.14 -9.19 N	106.17 2.99 -43.79 N	-74.59 -3.33 0.00 N	-114.24 -7.46 -45.89 N	137.01 4.77 -48.29 N	109.76 3.65 -41.82 N	181.48 1.90 -146.32 N	112.50 1.91 -75.42 N	76.20 3.62 0.00 N	85.95 4.05 0.00 N
BETHLEHEM___GS3 323562	7.17 0.28 0.00 N	54.29 2.47 0.00 N	22.79 1.05 0.00 N	35.98 1.59 0.00 N	38.48 1.69 0.00 N	45.70 1.96 0.00 N	137.44 2.11 -91.29 N	46.28 1.67 -5.93 N	80.16 2.47 -20.85 N	65.99 2.81 0.00 N	98.06 3.44 -22.88 N	151.86 2.34 -101.86 N	98.19 4.01 -11.86 N	97.39 4.26 -6.00 N	97.49 4.14 -9.19 N	106.17 2.99 -43.79 N	-74.59 -3.33 0.00 N	-114.24 -7.46 -45.89 N	137.01 4.77 -48.29 N	109.76 3.65 -41.82 N	181.48 1.90 -146.32 N	112.50 1.91 -75.42 N	76.20 3.62 0.00 N	85.95 4.05 0.00 N
BETHLEHEM___STEEL 23779	5.94 -0.95 0.00 N	45.98 -5.84 0.00 N	19.30 -2.45 0.00 N	30.61 -3.78 0.00 N	32.76 -4.03 0.00 N	39.00 -4.75 0.00 N	50.24 -5.15 -11.35 N	34.96 -4.46 -0.75 N	52.83 -6.65 -2.65 N	56.17 -7.00 0.00 N	67.44 -7.21 -2.90 N	56.22 -4.35 -12.92 N	74.87 -8.95 -1.50 N	75.03 -9.35 2.75 N	76.42 -8.89 -1.15 N	59.14 -5.68 -5.43 N	-65.83 5.42 0.00 N	-136.70 10.28 -5.69 N	79.87 -10.07 -5.98 N	61.83 -7.65 -5.18 N	47.57 -3.82 -18.12 N	40.18 -4.33 -9.34 N	64.69 -7.89 0.00 N	73.15 -8.74 0.00 N
BETHPAGE_CC_5 323564	7.40 0.51 0.00 N	55.53 3.71 0.00 N	23.13 1.40 0.00 N	36.41 2.03 0.00 N	38.86 2.06 0.00 N	46.70 2.96 0.00 N	118.30 3.65 -70.61 N	47.17 3.90 -4.59 N	78.84 5.87 -16.13 N	69.93 6.75 0.00 N	137.77 8.62 -57.41 N	190.33 5.42 -137.26 N	148.37 9.89 -56.16 N	147.06 10.52 -49.41 N	136.69 9.90 -42.63 N	143.64 7.15 -77.11 N	219.25 -6.52 -297.02 N	211.54 -13.84 -378.04 N	146.71 9.07 -53.69 N	142.51 7.39 -70.81 N	150.22 3.78 -113.18 N	142.84 3.88 -103.80 N	154.32 7.53 -74.20 N	92.95 8.15 -2.90 N
BINGHAMTON___COGEN 23790	6.78 -0.11 0.00 N	51.08 -0.74 0.00 N	21.47 -0.27 0.00 N	33.96 -0.42 0.00 N	36.34 -0.45 0.00 N	43.31 -0.43 0.00 N	68.58 -0.23 -24.78 N	40.24 -0.04 -1.61 N	62.49 -0.01 -5.67 N	63.54 0.37 0.00 N	79.23 0.73 -6.76 N	77.99 0.52 -29.82 N	87.81 0.73 -4.76 N	90.89 0.99 -2.77 N	89.04 1.09 -3.80 N	73.79 0.97 -13.44 N	-61.42 -0.46 -10.29 N	-129.96 -1.60 -24.31 N	97.75 0.12 -13.67 N	76.62 0.14 -12.18 N	73.13 0.14 -39.72 N	55.60 -0.04 -20.47 N	72.49 -0.10 0.00 N	81.55 -0.34 0.00 N
BLACK RIVER___HYD 24047	6.85 -0.04 0.00 N	51.38 -0.44 0.00 N	21.53 -0.21 0.00 N	34.05 -0.33 0.00 N	36.54 -0.26 0.00 N	43.67 -0.08 0.00 N	47.40 0.45 -2.91 N	39.55 0.68 -0.19 N	58.77 1.26 -0.68 N	64.67 1.50 0.00 N	74.12 1.63 -0.74 N	52.07 1.12 -3.30 N	84.10 1.40 -0.39 N	88.89 1.56 -0.20 N	85.77 1.31 -0.30 N	61.62 0.84 -1.40 N	-72.19 -0.93 0.00 N	-153.70 -2.50 -1.46 N	86.54 1.05 -1.54 N	66.43 0.80 -1.33 N	38.49 0.56 -4.66 N	38.17 0.60 -2.41 N	73.59 1.01 0.00 N	82.25 0.35 0.00 N
BLISS_WT_PWR 323608	5.91 -0.97 0.00 N	46.15 -5.67 0.00 N	19.55 -2.20 0.00 N	31.10 -3.29 0.00 N	33.49 -3.30 0.00 N	39.85 -3.89 0.00 N	52.15 -3.88 -11.99 N	36.49 -2.98 -0.79 N	55.71 -3.92 -2.80 N	59.63 -3.55 0.00 N	71.47 -3.33 -3.06 N	59.44 -1.84 -13.63 N	79.24 -4.66 -1.59 N	79.44 -5.18 2.51 N	80.31 -5.07 -1.21 N	62.16 -2.97 -5.74 N	-68.20 3.05 0.00 N	-142.13 4.53 -6.01 N	82.81 -7.47 -6.32 N	63.75 -6.03 -5.47 N	49.82 -2.60 -19.16 N	41.81 -3.23 -9.87 N	66.59 -5.99 0.00 N	75.09 -6.81 0.00 N
BLUE_CIRC_CHEM_DRP 24182	7.10 0.21 0.00 N	53.72 1.90 0.00 N	22.55 0.81 0.00 N	35.61 1.23 0.00 N	38.09 1.30 0.00 N	45.32 1.58 0.00 N	136.01 1.67 -90.29 N	45.97 1.42 -5.87 N	79.51 2.05 -20.62 N	65.46 2.28 0.00 N	97.19 2.82 -22.63 N	150.29 1.88 -100.76 N	97.33 3.28 -11.73 N	96.61 3.54 -5.93 N	96.73 3.47 -9.09 N	105.23 2.53 -43.32 N	-73.61 -2.36 0.00 N	-112.84 -5.56 -45.39 N	135.12 3.41 -47.76 N	108.30 2.64 -41.36 N	179.37 1.38 -144.73 N	111.15 1.38 -74.60 N	75.12 2.53 0.00 N	84.78 2.88 0.00 N
BOC_GAS_DRP 24189	7.10 0.21 0.00 N	53.57 1.75 0.00 N	22.47 0.73 0.00 N	35.50 1.11 0.00 N	37.96 1.16 0.00 N	45.14 1.39 0.00 N	136.83 1.55 -91.24 N	45.93 1.32 -5.93 N	79.65 1.97 -20.84 N	65.41 2.23 0.00 N	96.49 2.74 -22.00 N	147.88 1.84 -98.38 N	94.85 3.20 -9.34 N	94.11 3.46 -3.52 N	94.58 3.40 -7.01 N	103.05 2.48 -41.18 N	-90.04 -2.31 16.48 N	-131.16 -5.41 -26.92 N	134.64 3.33 -47.36 N	107.32 2.55 -40.47 N	180.83 1.31 -146.25 N	111.89 1.33 -75.39 N	75.07 2.49 0.00 N	84.74 2.84 0.00 N
BORALEX_4TH_BRANCH 23824	7.32 0.43 0.00 N	55.30 3.48 0.00 N	23.27 1.53 0.00 N	36.76 2.38 0.00 N	39.33 2.54 0.00 N	46.88 3.14 0.00 N	138.54 3.45 -91.06 N	47.36 2.77 -5.92 N	81.86 4.23 -20.80 N	67.96 4.78 0.00 N	101.47 5.74 -23.99 N	157.87 4.01 -106.21 N	103.97 6.58 -15.07 N	103.14 6.94 -9.07 N	102.81 6.78 -11.87 N	110.87 4.59 -46.90 N	-51.77 -4.19 -23.67 N	-88.65 -9.09 -73.11 N	138.67 5.25 -49.47 N	112.05 4.13 -43.62 N	181.48 2.26 -145.95 N	112.72 2.32 -75.23 N	77.08 4.49 0.00 N	87.22 5.32 0.00 N
BOWLINE___1 23526	7.23 0.34 0.00 N	54.61 2.80 0.00 N	22.84 1.10 0.00 N	35.92 1.54 0.00 N	38.37 1.58 0.00 N	46.05 2.30 0.00 N	115.81 2.92 -68.84 N	46.24 3.10 -4.47 N	77.30 4.73 -15.72 N	68.46 5.28 0.00 N	109.43 6.45 -31.24 N	184.12 4.31 -132.15 N	138.49 7.53 -48.65 N	138.16 8.10 -42.93 N	132.65 7.91 -40.58 N	138.26 5.79 -73.09 N	178.08 -6.03 -255.36 N	162.66 -12.90 -328.23 N	141.62 7.24 -50.42 N	121.85 5.51 -52.05 N	146.45 2.84 -110.35 N	94.87 2.83 -56.88 N	77.79 5.21 0.00 N	87.30 5.40 0.00 N
BOWLINE___2 23595	7.23 0.34 0.00 N	54.61 2.80 0.00 N	22.84 1.10 0.00 N	35.92 1.54 0.00 N	38.37 1.57 0.00 N	46.05 2.30 0.00 N	115.81 2.92 -68.85 N	46.24 3.09 -4.47 N	77.29 4.73 -15.73 N	68.46 5.28 0.00 N	109.44 6.45 -31.25 N	184.14 4.31 -132.17 N	138.51 7.53 -48.66 N	138.17 8.10 -42.94 N	132.66 7.91 -40.59 N	138.27 5.79 -73.10 N	178.12 -6.04 -255.40 N	162.72 -12.90 -328.28 N	141.62 7.24 -50.43 N	121.86 5.51 -52.06 N	146.46 2.84 -110.36 N	94.87 2.83 -56.88 N	77.79 5.21 0.00 N	87.29 5.39 0.00 N
BROOKHAVEN___DRP 24191	7.50 0.61 0.00 N	56.02 4.20 0.00 N	23.27 1.53 0.00 N	36.78 2.40 0.00 N	39.15 2.35 0.00 N	47.14 3.39 0.00 N	118.68 4.03 -70.61 N	47.53 4.27 -4.59 N	79.44 6.48 -16.13 N	70.86 7.68 0.00 N	139.23 10.08 -57.41 N	191.26 6.35 -137.26 N	150.10 11.63 -56.16 N	149.05 12.51 -49.41 N	138.07 11.27 -42.63 N	144.42 7.92 -77.11 N	218.73 -7.04 -297.02 N	210.84 -14.53 -378.04 N	148.20 10.56 -53.69 N	143.73 8.66 -70.77 N	149.27 4.29 -111.72 N	140.96 4.57 -101.23 N	155.27 8.66 -74.02 N	91.90 8.75 -1.25 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
BROOKLYN_NAVY_YARD 23515	7.25 0.36 0.00 N	55.07 3.25 0.00 N	23.00 1.26 0.00 N	36.16 1.78 0.00 N	38.62 1.83 0.00 N	46.36 2.61 0.00 N	117.95 3.32 -70.59 N	46.78 3.51 -4.59 N	78.37 5.41 -16.13 N	69.20 6.03 0.00 N	111.39 7.18 -32.47 N	189.63 4.76 -137.22 N	141.80 8.39 -51.09 N	141.35 9.05 -45.16 N	135.56 8.79 -42.61 N	141.92 6.40 -76.13 N	219.20 -6.51 -296.97 N	211.64 -13.66 -377.97 N	145.40 7.78 -53.68 N	126.66 6.10 -56.26 N	149.56 3.14 -113.16 N	96.60 3.11 -58.33 N	78.42 5.84 0.00 N	88.05 6.16 0.00 N	
BROOKLYN___ARMY_DRP 323595	7.31 0.42 0.00 N	55.30 3.48 0.00 N	23.10 1.36 0.00 N	36.32 1.94 0.00 N	38.78 1.99 0.00 N	46.59 2.85 0.00 N	118.24 3.60 -70.60 N	47.07 3.72 -4.68 N	78.65 5.68 -16.14 N	69.48 6.30 0.00 N	111.84 7.62 -32.47 N	189.90 5.02 -137.23 N	243.87 8.86 -152.70 N	534.39 9.54 -437.72 N	531.83 9.32 -438.36 N	486.86 6.74 -420.75 N	553.86 -6.64 -631.76 N	545.88 -13.86 -712.40 N	532.64 8.32 -440.36 N	532.60 6.49 -461.81 N	405.49 3.35 -368.88 N	96.87 3.38 -58.33 N	78.95 6.36 -0.01 N	88.60 6.70 0.00 N	
BROOME___LFGE 323600	6.78 -0.11 0.00 N	51.08 -0.74 0.00 N	21.47 -0.27 0.00 N	33.96 -0.42 0.00 N	36.34 -0.45 0.00 N	43.31 -0.43 0.00 N	68.58 -0.23 -24.78 N	40.24 -0.04 -1.61 N	62.49 -0.01 -5.67 N	63.54 0.37 0.00 N	79.23 0.73 -6.76 N	77.99 0.52 -29.82 N	87.81 0.73 -4.76 N	90.89 0.99 -2.77 N	89.04 1.09 -3.80 N	73.79 0.97 -13.44 N	-61.42 -0.46 -10.29 N	-129.96 -1.60 -24.31 N	97.75 0.12 -13.67 N	76.62 0.14 -12.18 N	73.13 0.14 -39.72 N	55.60 -0.04 -20.47 N	72.49 -0.10 0.00 N	81.55 -0.34 0.00 N	
BURROWS___LYONSDAL 23803	6.90 0.01 0.00 N	51.89 0.07 0.00 N	21.76 0.02 0.00 N	34.43 0.05 0.00 N	36.92 0.13 0.00 N	44.04 0.29 0.00 N	44.67 0.64 0.00 N	39.39 0.72 0.00 N	58.03 1.19 0.00 N	64.60 1.42 0.00 N	73.33 1.58 0.00 N	48.70 1.05 0.00 N	83.79 1.48 0.00 N	88.75 1.62 0.00 N	85.66 1.50 0.00 N	60.37 0.99 0.00 N	-72.35 -1.09 0.00 N	-155.30 -2.64 0.00 N	85.08 1.13 0.00 N	65.22 0.92 0.00 N	33.82 0.56 0.00 N	35.76 0.60 0.00 N	73.62 1.04 0.00 N	82.61 0.71 0.00 N	
CALPINE_BETH_PAGE_GT4 24209	7.43 0.54 0.00 N	55.61 3.79 0.00 N	23.16 1.42 0.00 N	36.43 2.05 0.00 N	38.89 2.10 0.00 N	46.74 3.00 0.00 N	118.37 3.72 -70.61 N	47.26 4.00 -4.59 N	79.01 6.05 -16.13 N	70.15 6.97 0.00 N	138.03 8.88 -57.41 N	190.53 5.62 -137.26 N	148.69 10.21 -56.16 N	147.40 10.86 -49.41 N	137.05 10.26 -42.63 N	143.88 7.39 -77.11 N	218.81 -6.96 -297.02 N	210.75 -14.62 -378.04 N	146.97 9.33 -53.69 N	142.74 7.62 -70.83 N	150.91 3.91 -113.73 N	143.93 4.00 -104.77 N	154.58 7.73 -74.27 N	93.66 8.23 -3.53 N	
CALPINE_BETH_PAGE_GT_4 323586	7.43 0.54 0.00 N	55.61 3.79 0.00 N	23.16 1.42 0.00 N	36.43 2.05 0.00 N	38.89 2.10 0.00 N	46.74 3.00 0.00 N	118.37 3.72 -70.61 N	47.26 4.00 -4.59 N	79.01 6.05 -16.13 N	70.15 6.97 0.00 N	138.03 8.88 -57.41 N	190.53 5.62 -137.26 N	148.69 10.21 -56.16 N	147.40 10.86 -49.41 N	137.05 10.26 -42.63 N	143.88 7.39 -77.11 N	218.81 -6.96 -297.02 N	210.75 -14.62 -378.04 N	146.97 9.33 -53.69 N	142.74 7.62 -70.83 N	150.91 3.91 -113.73 N	143.93 4.00 -104.77 N	154.58 7.73 -74.27 N	93.66 8.23 -3.53 N	
CALPINE_BP_GT1 23823	7.43 0.54 0.00 N	55.61 3.79 0.00 N	23.16 1.42 0.00 N	36.43 2.05 0.00 N	38.89 2.10 0.00 N	46.74 3.00 0.00 N	118.37 3.72 -70.61 N	47.26 4.00 -4.59 N	79.01 6.05 -16.13 N	70.15 6.97 0.00 N	138.03 8.88 -57.41 N	190.53 5.62 -137.26 N	148.69 10.21 -56.16 N	147.40 10.86 -49.41 N	137.05 10.26 -42.63 N	143.88 7.39 -77.11 N	218.81 -6.96 -297.02 N	210.75 -14.62 -378.04 N	146.97 9.33 -53.69 N	142.74 7.62 -70.83 N	150.91 3.91 -113.73 N	143.93 4.00 -104.77 N	154.58 7.73 -74.27 N	93.66 8.23 -3.53 N	
CALSPAN___DRP 24200	5.94 -0.95 0.00 N	45.98 -5.84 0.00 N	19.30 -2.45 0.00 N	30.61 -3.78 0.00 N	32.76 -4.03 0.00 N	39.00 -4.75 0.00 N	50.24 -5.15 -11.35 N	34.96 -4.46 -0.75 N	52.83 -6.65 -2.65 N	56.17 -7.00 0.00 N	67.44 -7.21 -2.90 N	56.22 -4.35 -12.92 N	74.87 -8.95 -1.50 N	75.03 -9.35 2.75 N	76.42 -8.89 -1.15 N	59.14 -5.68 -5.43 N	-65.83 5.42 0.00 N	-136.70 10.28 -5.69 N	79.87 -10.07 -5.98 N	61.83 -7.65 -5.18 N	47.57 -3.82 -18.12 N	40.18 -4.33 -9.34 N	64.69 -7.89 0.00 N	73.15 -8.74 0.00 N	
CARR STREET_E_SYR 24060	6.75 -0.14 0.00 N	50.95 -0.86 0.00 N	21.38 -0.36 0.00 N	33.79 -0.59 0.00 N	36.18 -0.62 0.00 N	43.12 -0.63 0.00 N	51.03 -0.48 -7.47 N	38.88 -0.28 -0.48 N	58.14 -0.40 -1.70 N	62.97 -0.21 0.00 N	73.64 0.02 -1.87 N	56.11 0.14 -8.33 N	83.37 0.08 -0.97 N	87.84 0.21 -0.49 N	85.20 0.29 -0.75 N	63.31 0.35 -3.59 N	-71.60 -0.34 0.00 N	-149.94 -1.04 -3.76 N	87.56 -0.35 -3.95 N	67.42 -0.30 -3.42 N	45.12 -0.12 -11.98 N	41.13 -0.20 -6.17 N	72.06 -0.53 0.00 N	80.95 -0.95 0.00 N	
CARTHAGE___PAPER 23857	6.87 -0.01 0.00 N	51.49 -0.32 0.00 N	21.58 -0.16 0.00 N	34.15 -0.23 0.00 N	36.64 -0.15 0.00 N	43.76 0.01 0.00 N	47.01 0.47 -2.51 N	39.51 0.67 -0.17 N	58.63 1.21 -0.58 N	64.57 1.39 0.00 N	73.84 1.45 -0.64 N	51.48 0.97 -2.86 N	83.79 1.14 -0.33 N	88.52 1.22 -0.17 N	85.45 1.03 -0.26 N	61.21 0.62 -1.20 N	-72.01 -0.76 0.00 N	-153.45 -2.05 -1.26 N	86.08 0.80 -1.33 N	66.13 0.69 -1.15 N	37.78 0.50 -4.02 N	37.81 0.57 -2.07 N	73.56 0.98 0.00 N	82.30 0.40 0.00 N	
CE_DUNWOOD___DRP 24194	7.26 0.37 0.00 N	54.87 3.05 0.00 N	22.94 1.20 0.00 N	36.09 1.70 0.00 N	38.54 1.75 0.00 N	46.23 2.49 0.00 N	117.68 3.15 -70.50 N	46.57 3.31 -4.58 N	78.02 5.08 -16.10 N	68.90 5.72 0.00 N	111.10 6.96 -32.40 N	189.21 4.61 -136.96 N	141.34 8.06 -50.96 N	140.89 8.71 -45.05 N	135.15 8.48 -42.51 N	141.51 6.15 -75.98 N	218.97 -6.38 -296.61 N	211.34 -13.51 -377.52 N	145.16 7.61 -53.60 N	126.37 5.88 -56.19 N	149.29 3.03 -113.00 N	96.42 3.01 -58.24 N	78.20 5.61 0.00 N	87.77 5.87 0.00 N	
CE_MILLWOOD___DRP 24193	7.25 0.36 0.00 N	54.73 2.91 0.00 N	22.89 1.15 0.00 N	36.01 1.63 0.00 N	38.46 1.67 0.00 N	46.14 2.40 0.00 N	117.36 3.03 -70.29 N	46.44 3.19 -4.57 N	77.80 4.91 -16.06 N	68.66 5.49 0.00 N	110.69 6.68 -32.27 N	188.48 4.45 -136.38 N	140.82 7.81 -50.69 N	140.33 8.39 -44.81 N	134.63 8.17 -42.29 N	140.98 5.96 -75.64 N	216.70 -6.17 -294.13 N	208.81 -13.05 -374.53 N	144.68 7.36 -53.36 N	125.89 5.69 -55.89 N	148.86 2.93 -112.67 N	96.15 2.91 -58.08 N	77.99 5.41 0.00 N	87.53 5.63 0.00 N	
CE_NYC2_DRP 24202	7.31 0.42 0.00 N	55.30 3.48 0.00 N	23.11 1.37 0.00 N	36.33 1.95 0.00 N	38.81 2.02 0.00 N	46.59 2.85 0.00 N	118.23 3.59 -70.60 N	73.94 3.78 -31.48 N	141.95 5.78 -79.33 N	371.55 6.47 -301.90 N	231.58 7.74 -152.10 N	189.95 5.07 -137.23 N	143.00 8.98 -51.70 N	141.95 9.64 -45.17 N	136.16 9.38 -42.62 N	142.32 6.80 -76.13 N	218.85 -6.86 -296.97 N	211.11 -14.20 -377.97 N	146.03 8.40 -53.68 N	127.08 6.52 -56.26 N	149.77 3.34 -113.16 N	96.86 3.37 -58.33 N	78.93 6.34 -0.01 N	88.57 6.67 0.00 N	
CE_NYC_DRP	7.28	55.15	23.05	36.23	38.70	46.47	118.09	46.93	78.57	69.52	111.83	189.87	142.20	141.78	135.99	142.23	218.86	210.72	145.83	126.98	149.72	96.77	78.72	88.35	

24195	0.40 0.00 N	3.34 0.00 N	1.31 0.00 N	1.85 0.00 N	1.91 0.00 N	2.73 0.00 N	3.46 -70.59 N	3.67 -4.59 N	5.61 -16.13 N	6.35 0.00 N	7.61 -32.47 N	5.00 -137.22 N	8.80 -51.09 N	9.49 -45.16 N	9.22 -42.61 N	6.71 -76.13 N	-6.85 -296.97 N	-14.58 -377.97 N	8.20 -53.68 N	6.42 -56.26 N	3.30 -113.16 N	3.28 -58.33 N	6.13 0.00 N	6.45 0.00 N
CHAFEE____LFGE 323603	5.99 -0.89 0.00 N	46.38 -5.44 0.00 N	19.47 -2.27 0.00 N	30.86 -3.52 0.00 N	33.03 -3.77 0.00 N	39.35 -4.40 0.00 N	51.14 -4.56 0.00 N	35.68 -3.77 0.00 N	54.13 -5.42 0.00 N	57.80 -5.38 0.00 N	69.32 -5.40 0.00 N	57.73 -3.18 0.00 N	77.05 -6.81 0.00 N	77.45 -7.04 0.00 N	78.62 -6.72 0.00 N	60.79 -4.17 0.00 N	-67.26 4.00 0.00 N	-139.73 7.10 0.00 N	81.77 -8.33 0.00 N	63.27 -6.35 0.00 N	48.79 -3.09 0.00 N	41.20 -3.57 0.00 N	66.07 -6.52 0.00 N	74.45 -7.45 0.00 N
CHAT_HIGH_FALL_HYD 323578	6.89 0.00 0.00 N	51.02 -0.80 0.00 N	21.31 -0.43 0.00 N	33.70 -0.68 0.00 N	36.11 -0.69 0.00 N	42.99 -0.75 0.00 N	43.15 -0.88 0.00 N	37.82 -0.85 0.00 N	55.83 -1.00 0.00 N	61.92 -1.26 0.00 N	69.67 -2.08 0.00 N	46.03 -1.63 0.00 N	79.45 -2.86 0.00 N	83.86 -3.27 0.00 N	81.07 -3.09 0.00 N	56.88 -2.50 0.00 N	-68.41 2.85 0.00 N	-147.25 5.42 0.00 N	81.75 -2.20 0.00 N	62.66 -1.64 0.00 N	32.42 -0.84 0.00 N	34.36 -0.81 0.00 N	71.07 -1.52 0.00 N	80.50 -1.39 0.00 N
CH_MIDHUDSON____DRP 24192	7.26 0.37 0.00 N	54.76 2.94 0.00 N	22.92 1.18 0.00 N	36.07 1.69 0.00 N	38.53 1.73 0.00 N	46.12 2.38 0.00 N	122.61 2.94 -75.63 N	46.66 3.05 -4.93 N	78.83 4.68 -17.32 N	68.41 5.24 0.00 N	107.60 6.39 -29.47 N	177.94 4.28 -126.00 N	128.34 7.44 -38.57 N	127.26 8.04 -32.10 N	123.40 7.86 -31.38 N	129.68 5.72 -64.58 N	119.05 -5.88 -196.18 N	98.76 -12.76 -264.18 N	141.81 7.07 -50.79 N	120.16 5.42 -50.44 N	157.28 2.79 -121.23 N	100.45 2.79 -62.49 N	77.76 5.17 0.00 N	87.31 5.41 0.00 N
CH_MISC_IPPS 23765	7.18 0.29 0.00 N	54.30 2.49 0.00 N	22.76 1.02 0.00 N	35.83 1.44 0.00 N	38.24 1.45 0.00 N	45.81 2.07 0.00 N	119.29 2.64 -72.61 N	46.19 2.79 -4.73 N	77.74 4.29 -16.62 N	67.94 4.76 0.00 N	107.09 5.86 -29.49 N	177.29 3.92 -125.72 N	129.83 6.85 -40.67 N	128.97 7.38 -34.46 N	124.72 7.23 -33.33 N	130.53 5.34 -65.81 N	136.45 -5.61 -213.31 N	117.83 -11.87 -282.37 N	140.51 6.42 -50.14 N	119.64 4.90 -50.44 N	152.17 2.52 -116.39 N	97.66 2.51 -59.99 N	77.08 4.50 0.00 N	86.47 4.58 0.00 N
CH_RES_BVR_FALLS 23983	6.85 -0.04 0.00 N	51.49 -0.33 0.00 N	21.61 -0.13 0.00 N	34.19 -0.19 0.00 N	36.56 -0.23 0.00 N	43.44 -0.30 0.00 N	40.19 -0.33 3.52 N	38.19 -0.21 0.27 N	55.56 -0.31 0.96 N	62.85 -0.32 0.00 N	70.33 -0.37 1.05 N	42.71 -0.26 4.68 N	81.44 -0.33 0.55 N	86.40 -0.45 0.28 N	83.14 -0.60 0.42 N	56.97 -0.73 1.69 N	-70.75 0.50 0.00 N	-153.05 1.38 1.77 N	81.43 -0.65 1.86 N	62.15 -0.53 1.61 N	27.30 -0.32 5.65 N	31.87 -0.38 2.91 N	71.70 -0.89 0.00 N	80.93 -0.97 0.00 N
CH_RES_NIAGARA 23895	5.84 -1.05 0.00 N	45.49 -6.33 0.00 N	19.07 -2.66 0.00 N	30.26 -4.13 0.00 N	32.36 -4.43 0.00 N	38.50 -5.24 0.00 N	48.47 -5.85 -10.28 N	34.17 -5.18 -0.67 N	51.10 -8.09 -2.36 N	54.34 -8.84 0.00 N	65.04 -9.28 -2.58 N	53.51 -5.65 -11.51 N	72.13 -11.53 -1.34 N	72.04 -12.03 3.07 N	74.09 -11.11 -1.04 N	57.10 -7.22 -4.93 N	-64.61 6.64 0.00 N	-134.75 12.75 -5.16 N	77.38 -12.00 -5.43 N	59.88 -9.13 -4.70 N	45.11 -4.61 -16.46 N	38.52 -5.13 -8.48 N	63.26 -9.32 0.00 N	71.78 -10.12 0.00 N
CH_RES_SYRACUSE 23985	6.76 -0.13 0.00 N	51.07 -0.75 0.00 N	21.44 -0.30 0.00 N	33.89 -0.49 0.00 N	36.26 -0.53 0.00 N	43.23 -0.52 0.00 N	51.58 -0.30 -7.85 N	39.02 -0.16 -0.51 N	58.34 -0.28 -1.79 N	63.03 -0.15 0.00 N	73.75 0.04 -1.96 N	56.52 0.12 -8.74 N	83.23 -0.10 -1.02 N	87.70 0.05 -0.52 N	85.07 0.12 -0.79 N	63.37 0.22 -3.76 N	-71.42 -0.17 0.00 N	-149.44 -0.72 -3.94 N	87.64 -0.46 -4.15 N	67.54 -0.36 -3.59 N	45.72 -0.13 -12.58 N	41.46 -0.18 -6.48 N	72.09 -0.50 0.00 N	81.01 -0.89 0.00 N
CLINTON_WT_PWR 323605	6.86 -0.03 0.00 N	50.94 -0.88 0.00 N	21.26 -0.48 0.00 N	33.62 -0.76 0.00 N	36.03 -0.77 0.00 N	42.93 -0.82 0.00 N	43.11 -0.93 0.00 N	37.78 -0.89 0.00 N	55.80 -1.03 0.00 N	61.94 -1.24 0.00 N	69.70 -2.04 0.00 N	46.02 -1.63 0.00 N	79.42 -2.90 0.00 N	83.88 -3.25 0.00 N	81.13 -3.04 0.00 N	56.93 -2.45 0.00 N	-68.31 2.94 0.00 N	-147.25 5.41 0.00 N	81.77 -2.19 0.00 N	62.67 -1.63 0.00 N	32.44 -0.82 0.00 N	34.34 -0.82 0.00 N	71.00 -1.58 0.00 N	80.42 -1.48 0.00 N
COLONIE_LFGE____ 323577	7.28 0.39 0.00 N	54.88 3.07 0.00 N	23.06 1.33 0.00 N	36.42 2.04 0.00 N	38.97 2.18 0.00 N	46.42 2.68 0.00 N	138.61 3.05 -91.52 N	47.17 2.55 -5.95 N	81.60 3.87 -20.90 N	67.53 4.35 0.00 N	100.34 5.17 -23.42 N	155.25 3.58 -104.02 N	101.49 6.00 -13.17 N	100.57 6.24 -7.20 N	100.47 6.06 -10.25 N	108.72 4.20 -45.14 N	-65.41 -4.08 -9.93 N	-104.21 -9.04 -57.50 N	138.37 5.46 -48.96 N	111.33 4.30 -42.72 N	182.25 2.29 -146.69 N	113.11 2.33 -75.61 N	77.00 4.42 0.00 N	86.90 5.00 0.00 N
CORNELL____ 23752	6.63 -0.26 0.00 N	50.31 -1.51 0.00 N	21.42 -0.32 0.00 N	33.89 -0.50 0.00 N	36.09 -0.71 0.00 N	43.18 -0.56 0.00 N	57.48 0.15 -13.29 N	39.50 -0.04 -0.87 N	59.12 -0.76 -3.04 N	62.71 -0.47 0.00 N	75.08 0.00 -3.34 N	62.63 0.13 -14.85 N	83.63 -0.42 -1.73 N	87.65 -0.23 0.00 N	85.28 -0.22 -1.34 N	65.94 0.17 -6.38 N	-71.77 -0.52 0.00 N	-147.20 -1.22 -6.68 N	89.64 -1.35 -7.03 N	69.47 -0.92 -6.09 N	54.21 -0.35 -21.30 N	45.95 -0.20 -10.98 N	71.14 -1.44 0.00 N	79.22 -2.68 0.00 N
COXSACKIE____GT 23611	7.34 0.45 0.00 N	55.37 3.55 0.00 N	23.21 1.47 0.00 N	36.61 2.22 0.00 N	39.15 2.36 0.00 N	46.67 2.92 0.00 N	128.63 3.32 -81.28 N	47.06 3.12 -5.27 N	80.14 4.77 -18.54 N	68.63 5.45 0.00 N	100.67 6.56 -22.36 N	150.59 4.39 -98.54 N	106.80 7.66 -16.83 N	107.22 8.31 -11.78 N	106.12 8.13 -13.83 N	110.89 5.80 -45.71 N	-30.09 -6.11 -47.27 N	-70.78 -13.49 -95.38 N	137.23 7.68 -45.59 N	111.14 5.80 -41.04 N	166.54 3.00 -130.28 N	105.37 3.06 -67.15 N	78.28 5.70 0.00 N	87.96 6.07 0.00 N
CRESCENT____HYD 24018	7.28 0.39 0.00 N	54.88 3.07 0.00 N	23.06 1.33 0.00 N	36.42 2.04 0.00 N	38.97 2.18 0.00 N	46.42 2.68 0.00 N	138.61 3.05 -91.52 N	47.17 2.55 -5.95 N	81.60 3.87 -20.90 N	67.53 4.35 0.00 N	100.34 5.17 -23.42 N	155.25 3.58 -104.02 N	101.49 6.00 -13.17 N	100.57 6.24 -7.20 N	100.47 6.06 -10.25 N	108.72 4.20 -45.14 N	-65.41 -4.08 -9.93 N	-104.21 -9.04 -57.50 N	138.37 5.46 -48.96 N	111.33 4.30 -42.72 N	182.25 2.29 -146.69 N	113.11 2.33 -75.61 N	77.00 4.42 0.00 N	86.90 5.00 0.00 N
CRUCIBLE_METL_DRP 24180	6.76 -0.13 0.00 N	51.07 -0.75 0.00 N	21.44 -0.30 0.00 N	33.89 -0.49 0.00 N	36.26 -0.53 0.00 N	43.23 -0.52 0.00 N	51.58 -0.30 -7.85 N	39.02 -0.16 -0.51 N	58.34 -0.28 -1.79 N	63.03 -0.15 0.00 N	73.75 0.04 -1.96 N	56.52 0.12 -8.74 N	83.23 -0.10 -1.02 N	87.70 0.05 -0.52 N	85.07 0.12 -0.79 N	63.37 0.22 -3.76 N	-71.42 -0.17 0.00 N	-149.44 -0.72 -3.94 N	87.64 -0.46 -4.15 N	67.54 -0.36 -3.59 N	45.72 -0.13 -12.58 N	41.46 -0.18 -6.48 N	72.09 -0.50 0.00 N	81.01 -0.89 0.00 N



DANSKAMMER___1 23586	7.18 0.29 0.00 N	54.30 2.49 0.00 N	22.76 1.02 0.00 N	35.83 1.44 0.00 N	38.24 1.45 0.00 N	45.81 2.07 0.00 N	119.29 2.64 -72.61 N	46.19 2.79 -4.73 N	77.74 4.29 -16.62 N	67.94 4.76 0.00 N	107.09 5.86 -29.49 N	177.29 3.92 -125.72 N	129.83 6.85 -40.67 N	128.97 7.38 -34.46 N	124.72 7.23 -33.33 N	130.53 5.34 -65.81 N	136.45 -5.61 -213.31 N	117.83 -11.87 -282.37 N	140.51 6.42 -50.14 N	119.64 4.90 -50.44 N	152.17 2.52 -116.39 N	97.66 2.51 -59.99 N	77.08 4.50 0.00 N	86.47 4.58 0.00 N
DANSKAMMER___2 23589	7.18 0.29 0.00 N	54.30 2.49 0.00 N	22.76 1.02 0.00 N	35.83 1.44 0.00 N	38.24 1.45 0.00 N	45.81 2.07 0.00 N	119.29 2.64 -72.61 N	46.19 2.79 -4.73 N	77.74 4.29 -16.62 N	67.94 4.76 0.00 N	107.09 5.86 -29.49 N	177.29 3.92 -125.72 N	129.83 6.85 -40.67 N	128.97 7.38 -34.46 N	124.72 7.23 -33.33 N	130.53 5.34 -65.81 N	136.45 -5.61 -213.31 N	117.83 -11.87 -282.37 N	140.51 6.42 -50.14 N	119.64 4.90 -50.44 N	152.17 2.52 -116.39 N	97.66 2.51 -59.99 N	77.08 4.50 0.00 N	86.47 4.58 0.00 N
DANSKAMMER___3 23590	7.18 0.29 0.00 N	54.30 2.49 0.00 N	22.76 1.02 0.00 N	35.83 1.44 0.00 N	38.24 1.45 0.00 N	45.81 2.07 0.00 N	119.29 2.64 -72.61 N	46.19 2.79 -4.73 N	77.74 4.29 -16.62 N	67.94 4.76 0.00 N	107.09 5.86 -29.49 N	177.29 3.92 -125.72 N	129.83 6.85 -40.67 N	128.97 7.38 -34.46 N	124.72 7.23 -33.33 N	130.53 5.34 -65.81 N	136.45 -5.61 -213.31 N	117.83 -11.87 -282.37 N	140.51 6.42 -50.14 N	119.64 4.90 -50.44 N	152.17 2.52 -116.39 N	97.66 2.51 -59.99 N	77.08 4.50 0.00 N	86.47 4.58 0.00 N
DANSKAMMER___4 23591	7.18 0.29 0.00 N	54.30 2.49 0.00 N	22.76 1.02 0.00 N	35.83 1.44 0.00 N	38.24 1.45 0.00 N	45.81 2.07 0.00 N	119.29 2.64 -72.61 N	46.19 2.79 -4.73 N	77.74 4.29 -16.62 N	67.94 4.76 0.00 N	107.09 5.86 -29.49 N	177.29 3.92 -125.72 N	129.83 6.85 -40.67 N	128.97 7.38 -34.46 N	124.72 7.23 -33.33 N	130.53 5.34 -65.81 N	136.45 -5.61 -213.31 N	117.83 -11.87 -282.37 N	140.51 6.42 -50.14 N	119.64 4.90 -50.44 N	152.17 2.52 -116.39 N	97.66 2.51 -59.99 N	77.08 4.50 0.00 N	86.47 4.58 0.00 N
DANSKAMMER___DIESEL 23592	7.18 0.29 0.00 N	54.30 2.49 0.00 N	22.76 1.02 0.00 N	35.83 1.44 0.00 N	38.24 1.45 0.00 N	45.81 2.07 0.00 N	119.29 2.64 -72.61 N	46.19 2.79 -4.73 N	77.74 4.29 -16.62 N	67.94 4.76 0.00 N	107.09 5.86 -29.49 N	177.29 3.92 -125.72 N	129.83 6.85 -40.67 N	128.97 7.38 -34.46 N	124.72 7.23 -33.33 N	130.53 5.34 -65.81 N	136.45 -5.61 -213.31 N	117.83 -11.87 -282.37 N	140.51 6.42 -50.14 N	119.64 4.90 -50.44 N	152.17 2.52 -116.39 N	97.66 2.51 -59.99 N	77.08 4.50 0.00 N	86.47 4.58 0.00 N
DASHVILLE___HYD 23610	7.26 0.37 0.00 N	54.87 3.05 0.00 N	22.92 1.18 0.00 N	36.03 1.65 0.00 N	38.42 1.63 0.00 N	45.94 2.20 0.00 N	121.74 2.88 -74.83 N	46.59 3.08 -4.83 N	78.82 4.99 -16.99 N	68.59 5.42 0.00 N	100.50 6.50 -22.26 N	149.30 4.35 -97.30 N	112.08 7.79 -21.98 N	114.06 8.73 -18.19 N	111.98 8.65 -19.17 N	115.47 6.34 -49.75 N	17.39 -6.84 -95.48 N	-19.62 -14.62 -147.67 N	136.52 7.73 -44.83 N	112.07 5.80 -41.97 N	156.21 3.00 -119.94 N	100.02 3.03 -61.82 N	78.07 5.49 0.00 N	87.56 5.66 0.00 N
DOGLEVILLE___HYD 23807	7.22 0.33 0.00 N	54.18 2.36 0.00 N	22.65 0.91 0.00 N	35.78 1.40 0.00 N	38.34 1.55 0.00 N	45.57 1.82 0.00 N	44.91 2.46 1.59 N	40.78 2.22 0.11 N	59.95 3.50 0.38 N	67.48 4.30 0.00 N	76.43 5.10 0.42 N	49.24 3.44 1.85 N	87.95 5.85 0.22 N	93.33 6.31 0.11 N	90.06 6.07 0.17 N	62.99 4.37 0.76 N	-75.98 -4.72 0.00 N	-163.91 -10.45 0.80 N	89.01 5.89 0.84 N	68.15 4.57 0.73 N	33.10 2.38 2.54 N	36.17 2.32 1.31 N	76.98 4.39 0.00 N	86.21 4.31 0.00 N
DUNKIRK___1 23563	5.90 -0.99 0.00 N	45.01 -6.80 0.00 N	19.01 -2.73 0.00 N	30.18 -4.20 0.00 N	32.30 -4.50 0.00 N	38.41 -5.33 0.00 N	51.02 -5.49 -12.47 N	34.64 -4.86 -0.83 N	52.56 -7.19 -2.91 N	55.83 -7.35 0.00 N	67.11 -7.82 -3.18 N	56.97 -4.87 -14.19 N	74.58 -9.38 -1.65 N	75.19 -9.61 2.33 N	76.31 -9.11 -1.26 N	59.50 -5.86 -5.98 N	-64.85 6.41 0.00 N	-133.62 12.78 -6.26 N	80.08 -10.46 -6.58 N	61.96 -8.04 -5.70 N	49.23 -3.99 -19.95 N	40.84 -4.61 -10.28 N	63.75 -8.84 0.00 N	71.92 -9.97 0.00 N
DUNKIRK___2 23564	5.90 -0.99 0.00 N	45.01 -6.80 0.00 N	19.01 -2.73 0.00 N	30.18 -4.20 0.00 N	32.30 -4.50 0.00 N	38.41 -5.33 0.00 N	51.02 -5.49 -12.47 N	34.64 -4.86 -0.83 N	52.56 -7.19 -2.91 N	55.83 -7.35 0.00 N	67.11 -7.82 -3.18 N	56.97 -4.87 -14.19 N	74.58 -9.38 -1.65 N	75.19 -9.61 2.33 N	76.31 -9.11 -1.26 N	59.50 -5.86 -5.98 N	-64.85 6.41 0.00 N	-133.62 12.78 -6.26 N	80.08 -10.46 -6.58 N	61.96 -8.04 -5.70 N	49.23 -3.99 -19.95 N	40.84 -4.61 -10.28 N	63.75 -8.84 0.00 N	71.92 -9.97 0.00 N
DUNKIRK___3 23565	5.95 -0.94 0.00 N	45.50 -6.32 0.00 N	19.17 -2.57 0.00 N	30.43 -3.95 0.00 N	32.57 -4.23 0.00 N	38.74 -5.00 0.00 N	51.33 -5.21 -12.50 N	34.93 -4.57 -0.83 N	52.93 -6.82 -2.92 N	56.18 -7.00 0.00 N	67.56 -7.39 -3.20 N	57.29 -4.60 -14.24 N	74.99 -8.99 -1.66 N	75.57 -9.24 2.32 N	76.71 -8.72 -1.27 N	59.79 -5.59 -6.00 N	-65.18 6.07 0.00 N	-134.36 12.02 -6.28 N	80.57 -9.99 -6.61 N	62.42 -7.60 -5.72 N	49.51 -3.77 -20.02 N	41.11 -4.37 -10.32 N	64.33 -8.26 0.00 N	72.68 -9.21 0.00 N
DUNKIRK___4 23566	5.95 -0.94 0.00 N	45.50 -6.32 0.00 N	19.17 -2.57 0.00 N	30.43 -3.95 0.00 N	32.57 -4.23 0.00 N	38.74 -5.00 0.00 N	51.33 -5.21 -12.50 N	34.93 -4.57 -0.83 N	52.93 -6.82 -2.92 N	56.18 -7.00 0.00 N	67.56 -7.39 -3.20 N	57.29 -4.60 -14.24 N	74.99 -8.99 -1.66 N	75.57 -9.24 2.32 N	76.71 -8.72 -1.27 N	59.79 -5.59 -6.00 N	-65.18 6.07 0.00 N	-134.36 12.02 -6.28 N	80.57 -9.99 -6.61 N	62.42 -7.60 -5.72 N	49.51 -3.77 -20.02 N	41.11 -4.37 -10.32 N	64.33 -8.26 0.00 N	72.68 -9.21 0.00 N
EAST HAMPTON___GT 23717	7.81 0.92 0.00 N	58.13 6.31 0.00 N	24.10 2.36 0.00 N	38.14 3.75 0.00 N	40.64 3.85 0.00 N	48.95 5.20 0.00 N	120.67 6.02 -70.61 N	49.43 6.17 -4.59 N	82.50 9.54 -16.13 N	74.71 11.54 0.00 N	143.38 14.23 -57.41 N	194.50 9.59 -137.26 N	155.58 17.11 -56.16 N	154.94 18.40 -49.41 N	143.88 17.09 -42.63 N	147.39 10.90 -77.11 N	215.20 -10.57 -297.02 N	203.15 -22.22 -378.04 N	151.99 14.35 -53.69 N	146.79 11.71 -70.77 N	150.82 5.83 -111.72 N	142.61 6.21 -101.24 N	159.45 12.84 -74.03 N	95.76 12.61 -1.25 N
EAST RIVER___6 23660	7.26 0.38 0.00 N	55.13 3.31 0.00 N	23.04 1.30 0.00 N	36.22 1.84 0.00 N	38.69 1.90 0.00 N	46.47 2.73 0.00 N	118.08 3.45 -70.59 N	46.93 3.66 -4.59 N	78.57 5.61 -16.13 N	69.54 6.36 0.00 N	111.83 7.61 -32.47 N	189.86 4.98 -137.22 N	142.20 8.80 -51.09 N	141.78 9.49 -45.16 N	136.00 9.23 -42.61 N	142.23 6.71 -76.13 N	218.86 -6.85 -296.97 N	210.72 -14.58 -377.97 N	145.83 8.20 -53.68 N	126.98 6.42 -56.26 N	149.72 3.30 -113.16 N	96.77 3.29 -58.33 N	78.71 6.13 0.00 N	88.37 6.47 0.00 N
EAST RIVER___7 23524	7.26 0.38 0.00 N	55.13 3.31 0.00 N	23.04 1.30 0.00 N	36.22 1.84 0.00 N	38.69 1.90 0.00 N	46.47 2.73 0.00 N	118.08 3.45 -70.59 N	46.93 3.66 -4.59 N	78.57 5.61 -16.13 N	69.54 6.36 0.00 N	111.83 7.61 -32.47 N	189.86 4.98 -137.22 N	142.20 8.80 -51.09 N	141.78 9.49 -45.16 N	136.00 9.23 -42.61 N	142.23 6.71 -76.13 N	218.86 -6.85 -296.97 N	210.72 -14.58 -377.97 N	145.83 8.20 -53.68 N	126.98 6.42 -56.26 N	149.72 3.30 -113.16 N	96.77 3.29 -58.33 N	78.71 6.13 0.00 N	88.37 6.47 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
EAST_HAMPTON___DIESEL 23722	7.81 0.92 0.00 N	58.13 6.31 0.00 N	24.10 2.36 0.00 N	38.14 3.75 0.00 N	40.64 3.85 0.00 N	48.95 5.20 0.00 N	120.67 6.02 -70.61 N	49.43 6.17 -4.59 N	82.50 9.54 -16.13 N	74.71 11.54 0.00 N	143.38 14.23 -57.41 N	194.50 9.59 -137.22 N	155.58 17.11 -56.16 N	154.94 18.40 -49.41 N	143.88 17.09 -42.63 N	147.39 10.90 -77.11 N	215.20 -10.57 -297.02 N	203.15 -22.22 -378.04 N	151.99 14.35 -53.69 N	146.79 11.71 -70.77 N	150.82 5.83 -111.72 N	142.61 6.21 -101.24 N	159.45 12.84 -74.03 N	95.76 12.61 -1.25 N
EAST_RIVER___1 323558	7.28 0.40 0.00 N	55.15 3.34 0.00 N	23.05 1.31 0.00 N	36.23 1.85 0.00 N	38.70 1.91 0.00 N	46.47 2.73 0.00 N	118.09 3.46 -70.59 N	46.93 3.67 -4.59 N	78.57 5.61 -16.13 N	69.52 6.35 0.00 N	111.83 7.61 -32.47 N	189.87 5.00 -137.22 N	142.20 8.80 -51.09 N	141.78 9.49 -45.16 N	135.99 9.22 -42.61 N	142.23 6.71 -76.13 N	218.86 -6.85 -296.97 N	210.72 -14.58 -377.97 N	145.83 8.20 -53.68 N	126.98 6.42 -56.26 N	149.72 3.30 -113.16 N	96.77 3.28 -58.33 N	78.72 6.13 0.00 N	88.35 6.45 0.00 N
EAST_RIVER___2 323559	7.26 0.38 0.00 N	55.13 3.31 0.00 N	23.04 1.30 0.00 N	36.22 1.84 0.00 N	38.69 1.90 0.00 N	46.47 2.73 0.00 N	118.08 3.45 -70.59 N	46.93 3.66 -4.59 N	78.57 5.61 -16.13 N	69.54 6.36 0.00 N	111.83 7.61 -32.47 N	189.86 4.98 -137.22 N	142.20 8.80 -51.09 N	141.78 9.49 -45.16 N	136.00 9.23 -42.61 N	142.23 6.71 -76.13 N	218.86 -6.85 -296.97 N	210.72 -14.58 -377.97 N	145.83 8.20 -53.68 N	126.98 6.42 -56.26 N	149.72 3.30 -113.16 N	96.77 3.29 -58.33 N	78.71 6.13 0.00 N	88.37 6.47 0.00 N
EAST___DELAWARE_HYD 23607	7.15 0.27 0.00 N	54.03 2.21 0.00 N	22.67 0.93 0.00 N	35.76 1.38 0.00 N	38.29 1.49 0.00 N	45.85 2.10 0.00 N	108.54 2.54 -61.97 N	45.18 2.49 -4.02 N	74.55 3.60 -14.11 N	67.19 4.01 0.00 N	98.97 4.86 -22.36 N	146.97 3.17 -96.15 N	116.26 5.55 -28.40 N	117.54 6.08 -24.33 N	114.11 5.94 -24.00 N	114.56 4.30 -50.87 N	67.75 -4.12 -143.12 N	34.07 -9.29 -196.02 N	129.84 5.25 -40.64 N	108.16 3.96 -39.90 N	134.65 2.05 -99.33 N	88.40 2.03 -51.20 N	76.29 3.71 0.00 N	85.70 3.80 0.00 N
ELEC_TRO_TEK 24086	7.27 0.38 0.00 N	54.95 3.14 0.00 N	22.96 1.22 0.00 N	36.12 1.74 0.00 N	38.56 1.77 0.00 N	46.32 2.58 0.00 N	117.91 3.27 -70.61 N	46.82 3.56 -4.59 N	78.41 5.44 -16.13 N	69.43 6.25 0.00 N	137.06 7.91 -57.41 N	189.96 5.04 -137.22 N	147.62 9.15 -56.16 N	146.31 9.77 -49.41 N	136.05 9.26 -42.63 N	143.23 6.74 -77.11 N	219.40 -6.36 -297.02 N	211.98 -13.40 -378.04 N	146.17 8.53 -53.69 N	141.94 6.80 -70.84 N	150.92 3.45 -114.20 N	144.28 3.51 -105.61 N	153.58 6.66 -74.33 N	92.87 6.91 -4.07 N
ELLENBURG_WT_PWR 323604	6.86 -0.03 0.00 N	50.94 -0.88 0.00 N	21.26 -0.48 0.00 N	33.62 -0.76 0.00 N	36.03 -0.77 0.00 N	42.93 -0.82 0.00 N	43.11 -0.93 0.00 N	37.78 -0.89 0.00 N	55.80 -1.03 0.00 N	61.94 -1.24 0.00 N	69.70 -2.04 0.00 N	46.02 -1.63 0.00 N	79.42 -2.90 0.00 N	83.88 -3.25 0.00 N	81.13 -3.04 0.00 N	56.93 -2.45 0.00 N	-68.31 2.94 0.00 N	-147.25 5.41 0.00 N	81.77 -2.19 0.00 N	62.67 -1.63 0.00 N	32.44 -0.82 0.00 N	34.34 -0.82 0.00 N	71.00 -1.58 0.00 N	80.42 -1.48 0.00 N
E_CANADA_CAP_HY 24051	7.04 0.15 0.00 N	53.26 1.44 0.00 N	22.43 0.68 0.00 N	35.44 1.06 0.00 N	37.90 1.11 0.00 N	45.33 1.59 0.00 N	161.28 1.73 -115.51 N	48.08 1.90 -7.50 N	85.99 2.78 -26.38 N	66.11 2.94 0.00 N	104.31 3.62 -28.95 N	178.95 2.44 -128.87 N	101.45 4.13 -15.01 N	99.38 4.66 -7.58 N	99.89 4.11 -11.63 N	117.70 2.90 -55.41 N	-74.29 -3.04 0.00 N	-101.89 -7.29 -58.06 N	148.71 3.66 -61.10 N	120.09 2.88 -52.91 N	219.90 1.50 -185.14 N	132.17 1.58 -95.43 N	75.60 3.01 0.00 N	85.10 3.20 0.00 N
E_CANADA_MHWK_HY 24050	7.22 0.33 0.00 N	54.18 2.36 0.00 N	22.65 0.91 0.00 N	35.78 1.40 0.00 N	38.34 1.55 0.00 N	45.57 1.82 0.00 N	44.91 2.46 1.59 N	40.78 2.22 0.11 N	59.95 3.50 0.38 N	67.48 4.30 0.00 N	76.43 5.10 0.42 N	49.24 3.44 1.85 N	87.95 5.85 0.22 N	93.33 6.31 0.11 N	90.06 6.07 0.17 N	62.99 4.37 0.76 N	-75.98 -4.72 0.00 N	-163.91 -10.45 0.80 N	89.01 5.89 0.84 N	68.15 4.57 0.73 N	33.10 2.38 2.54 N	36.17 2.32 1.31 N	76.98 4.39 0.00 N	86.21 4.31 0.00 N
E_FISHKILL___LBMP 23776	7.25 0.36 0.00 N	54.67 2.86 0.00 N	22.88 1.14 0.00 N	36.01 1.63 0.00 N	38.48 1.68 0.00 N	46.10 2.35 0.00 N	118.54 2.93 -71.57 N	46.34 3.01 -4.65 N	77.81 4.62 -16.35 N	68.37 5.19 0.00 N	111.18 6.31 -33.12 N	191.78 4.21 -139.92 N	142.03 7.37 -52.34 N	141.38 7.94 -46.31 N	135.57 7.75 -43.66 N	142.74 5.62 -77.73 N	224.36 -5.74 -301.35 N	218.44 -12.29 -383.39 N	145.30 6.92 -54.43 N	126.69 5.34 -57.05 N	150.73 2.75 -114.72 N	97.05 2.75 -59.13 N	77.71 5.13 0.00 N	87.29 5.39 0.00 N
FAR ROCKAWAY___4 23548	8.37 1.48 0.00 N	57.35 5.53 0.00 N	23.53 1.79 0.00 N	36.97 2.59 0.00 N	39.47 2.68 0.00 N	47.38 3.63 0.00 N	119.16 4.52 -70.61 N	47.99 4.72 -4.59 N	80.01 7.04 -16.13 N	71.49 8.31 0.00 N	139.92 10.77 -57.41 N	190.99 6.08 -137.26 N	149.53 11.05 -56.16 N	148.58 12.04 -49.41 N	138.27 11.48 -42.63 N	144.66 8.17 -77.11 N	217.79 -7.98 -297.02 N	208.14 -17.24 -378.04 N	147.61 9.97 -53.69 N	143.40 7.73 -71.37 N	172.58 3.96 -135.36 N	181.97 3.96 -142.85 N	157.01 7.49 -76.94 N	117.74 7.81 -28.04 N
FARRAGUT___LBMP 323566	7.28 0.39 0.00 N	55.10 3.28 0.00 N	23.03 1.29 0.00 N	36.20 1.81 0.00 N	38.66 1.87 0.00 N	46.43 2.68 0.00 N	118.04 3.41 -70.59 N	46.88 3.62 -4.59 N	78.50 5.54 -16.13 N	69.41 6.23 0.00 N	111.68 7.47 -32.47 N	189.78 4.91 -137.22 N	142.03 8.63 -51.09 N	141.61 9.31 -45.16 N	135.81 9.03 -42.61 N	142.11 6.59 -76.13 N	218.99 -6.72 -296.97 N	211.02 -14.28 -377.97 N	145.71 8.08 -53.68 N	126.88 6.32 -56.26 N	149.67 3.25 -113.16 N	96.73 3.24 -58.33 N	78.61 6.02 0.00 N	88.22 6.33 0.00 N
FENNER___WINDPWR 24204	6.91 0.03 0.00 N	52.14 0.32 0.00 N	21.91 0.17 0.00 N	34.64 0.26 0.00 N	37.11 0.31 0.00 N	44.29 0.54 0.00 N	49.19 0.96 -4.19 N	39.93 0.98 -0.27 N	59.21 1.43 -0.95 N	64.98 1.80 0.00 N	75.06 2.27 -1.04 N	53.90 1.60 -4.65 N	85.34 2.48 -0.54 N	90.15 2.74 -0.28 N	87.23 2.65 -0.42 N	63.34 1.94 -2.01 N	-73.53 -2.27 0.00 N	-155.70 -5.14 -2.11 N	88.10 1.93 -2.22 N	67.66 1.44 -1.92 N	40.79 0.81 -6.71 N	39.46 0.83 -3.46 N	74.01 1.42 0.00 N	82.93 1.04 0.00 N
FIBERTEK___ENERGY 23856	6.76 -0.13 0.00 N	51.07 -0.75 0.00 N	21.44 -0.30 0.00 N	33.89 -0.49 0.00 N	36.26 -0.53 0.00 N	43.23 -0.52 0.00 N	51.58 -0.30 -7.85 N	39.02 -0.16 -0.51 N	58.34 -0.28 -1.79 N	63.03 -0.15 0.00 N	73.75 0.04 -1.96 N	56.52 0.12 -8.74 N	83.23 -0.10 -1.02 N	87.70 0.05 -0.52 N	85.07 0.12 -0.79 N	63.37 0.22 -3.76 N	-71.42 -0.17 0.00 N	-149.44 -0.72 -3.94 N	87.64 -0.46 -4.15 N	67.54 -0.36 -3.59 N	45.72 -0.13 -12.58 N	41.46 -0.18 -6.48 N	72.09 -0.50 0.00 N	81.01 -0.89 0.00 N
FITZPATRICK___	6.63	49.91	20.95	33.11	35.43	42.17	46.60	37.66	55.87	61.15	70.61	50.84	80.30	84.77	82.07	59.68	-69.27	-146.74	83.33	64.04	38.71	37.35	70.15	79.01

23598	-0.26 0.00 N	-1.91 0.00 N	-0.79 0.00 N	-1.27 0.00 N	-1.36 0.00 N	-1.57 0.00 N	-1.52 -4.08 N	-1.28 -0.26 N	-1.89 -0.93 N	-2.03 0.00 N	-2.15 -1.02 N	-1.35 -4.54 N	-2.54 -0.53 N	-2.63 -0.27 N	-2.50 -0.41 N	-1.67 -1.96 N	1.99 0.00 N	3.88 -2.05 N	-2.79 -2.16 N	-2.13 -1.87 N	-1.09 -6.54 N	-1.19 -3.37 N	-2.43 0.00 N	-2.89 0.00 N
FORT ORANGE____ 23900	7.23 0.34 0.00 N	54.50 2.68 0.00 N	22.86 1.12 0.00 N	36.08 1.70 0.00 N	38.60 1.81 0.00 N	45.92 2.18 0.00 N	135.97 2.42 -89.51 N	46.56 2.07 -5.82 N	80.39 3.10 -20.45 N	66.69 3.51 0.00 N	99.63 4.26 -23.62 N	155.14 2.90 -104.60 N	102.09 4.97 -14.81 N	101.24 5.29 -8.82 N	100.92 5.17 -11.59 N	109.09 3.70 -46.00 N	-52.68 -3.90 -22.47 N	-90.43 -8.71 -70.95 N	137.86 5.32 -48.58 N	111.19 4.08 -42.81 N	178.85 2.12 -143.47 N	111.24 2.13 -73.95 N	76.59 4.00 0.00 N	86.34 4.45 0.00 N
FORT_DRUM_COGEN 23780	6.81 -0.08 0.00 N	51.23 -0.59 0.00 N	21.46 -0.28 0.00 N	33.96 -0.42 0.00 N	36.45 -0.35 0.00 N	43.55 -0.19 0.00 N	47.17 0.32 -2.81 N	39.42 0.56 -0.19 N	58.58 1.09 -0.65 N	64.47 1.29 0.00 N	73.85 1.39 -0.72 N	51.80 0.96 -3.19 N	83.83 1.14 -0.37 N	88.55 1.23 -0.19 N	85.47 1.02 -0.29 N	61.36 0.63 -1.35 N	-72.04 -0.79 0.00 N	-153.31 -2.05 -1.41 N	86.22 0.78 -1.48 N	66.17 0.59 -1.29 N	38.21 0.45 -4.50 N	37.98 0.49 -2.32 N	73.37 0.79 0.00 N	82.01 0.11 0.00 N
FPL_FAR_ROCK_GT1 24212	8.37 1.48 0.00 N	57.35 5.53 0.00 N	23.53 1.79 0.00 N	36.97 2.59 0.00 N	39.47 2.68 0.00 N	47.38 3.63 0.00 N	119.16 4.52 -70.61 N	47.99 4.72 -4.59 N	80.01 7.04 -16.13 N	71.49 8.31 0.00 N	139.92 10.77 -57.41 N	190.99 6.08 -137.26 N	149.53 11.05 -56.16 N	148.58 12.04 -49.41 N	138.27 11.48 -42.63 N	144.66 8.17 -77.11 N	217.79 -7.98 -297.02 N	208.14 -17.24 -378.04 N	147.61 9.97 -53.69 N	143.40 7.73 -71.37 N	172.58 3.96 -135.36 N	181.97 3.96 -142.85 N	157.01 7.49 -76.94 N	117.74 7.81 -28.04 N
FPL_FAR_ROCK_GT2 23815	8.37 1.48 0.00 N	57.35 5.53 0.00 N	23.53 1.79 0.00 N	36.97 2.59 0.00 N	39.47 2.68 0.00 N	47.38 3.63 0.00 N	119.16 4.52 -70.61 N	47.99 4.72 -4.59 N	80.01 7.04 -16.13 N	71.49 8.31 0.00 N	139.92 10.77 -57.41 N	190.99 6.08 -137.26 N	149.53 11.05 -56.16 N	148.58 12.04 -49.41 N	138.27 11.48 -42.63 N	144.66 8.17 -77.11 N	217.79 -7.98 -297.02 N	208.14 -17.24 -378.04 N	147.61 9.97 -53.69 N	143.40 7.73 -71.37 N	172.58 3.96 -135.36 N	181.97 3.96 -142.85 N	157.01 7.49 -76.94 N	117.74 7.81 -28.04 N
FRANKLIN_FALL_HYD 24054	6.96 0.07 0.00 N	51.65 -0.17 0.00 N	21.59 -0.15 0.00 N	34.15 -0.22 0.00 N	36.62 -0.17 0.00 N	43.61 -0.14 0.00 N	43.85 -0.18 0.00 N	38.55 -0.12 0.00 N	57.00 0.17 0.00 N	63.20 0.03 0.00 N	71.16 -0.59 0.00 N	46.96 -0.69 0.00 N	80.94 -1.38 0.00 N	85.30 -1.83 0.00 N	82.45 -1.71 0.00 N	57.82 -1.56 0.00 N	-69.62 1.63 0.00 N	-149.70 2.96 0.00 N	83.10 -0.86 0.00 N	63.76 -0.53 0.00 N	33.05 -0.21 0.00 N	35.03 -0.13 0.00 N	72.48 -0.10 0.00 N	81.88 -0.02 0.00 N
FREEPORT_EQUS_GT1 23764	7.55 0.67 0.00 N	55.75 3.93 0.00 N	23.18 1.44 0.00 N	36.44 2.06 0.00 N	38.89 2.10 0.00 N	46.73 2.98 0.00 N	118.37 3.72 -70.61 N	47.27 4.00 -4.59 N	79.02 6.06 -16.13 N	70.16 6.98 0.00 N	138.08 8.93 -57.41 N	190.50 5.59 -137.26 N	148.61 10.13 -56.16 N	147.14 10.60 -49.41 N	136.86 10.06 -42.63 N	143.77 7.27 -77.11 N	218.92 -6.85 -297.02 N	210.75 -14.62 -378.04 N	146.89 9.25 -53.69 N	142.79 7.59 -70.91 N	153.94 3.86 -116.82 N	149.31 3.92 -110.22 N	154.80 7.56 -74.65 N	96.85 7.92 -7.04 N
FULTON COGEN____ 23766	6.69 -0.20 0.00 N	50.50 -1.32 0.00 N	21.19 -0.55 0.00 N	33.49 -0.90 0.00 N	35.85 -0.94 0.00 N	42.72 -1.02 0.00 N	49.15 -0.92 -6.03 N	38.38 -0.69 -0.39 N	57.23 -0.98 -1.38 N	62.29 -0.89 0.00 N	72.46 -0.79 -1.51 N	53.96 -0.41 -6.71 N	82.15 -0.95 -0.78 N	86.66 -0.87 -0.40 N	84.01 -0.76 -0.61 N	61.85 -0.43 -2.89 N	-70.72 0.53 0.00 N	-148.85 0.78 -3.03 N	86.08 -1.06 -3.19 N	65.96 -1.09 -2.76 N	42.38 -0.54 -9.66 N	39.51 -0.63 -4.98 N	71.20 -1.38 0.00 N	80.06 -1.83 0.00 N
Freeport____CT2 23818	7.55 0.67 0.00 N	55.75 3.93 0.00 N	23.18 1.44 0.00 N	36.44 2.06 0.00 N	38.89 2.10 0.00 N	46.73 2.98 0.00 N	118.37 3.72 -70.61 N	47.27 4.00 -4.59 N	79.02 6.06 -16.13 N	70.16 6.98 0.00 N	138.08 8.93 -57.41 N	190.50 5.59 -137.26 N	148.61 10.13 -56.16 N	147.14 10.60 -49.41 N	136.86 10.06 -42.63 N	143.77 7.27 -77.11 N	218.92 -6.85 -297.02 N	210.75 -14.62 -378.04 N	146.89 9.25 -53.69 N	142.79 7.59 -70.91 N	153.94 3.86 -116.82 N	149.31 3.92 -110.22 N	154.80 7.56 -74.65 N	96.85 7.92 -7.04 N
G.F.CEMENT____DRP 24184	7.19 0.30 0.00 N	54.30 2.49 0.00 N	22.83 1.09 0.00 N	36.07 1.69 0.00 N	38.64 1.84 0.00 N	46.12 2.37 0.00 N	140.39 2.90 -93.45 N	47.25 2.50 -6.07 N	82.04 3.86 -21.34 N	67.43 4.25 0.00 N	100.84 4.67 -24.42 N	159.32 3.46 -108.21 N	102.88 5.66 -14.91 N	101.06 5.15 -8.78 N	101.06 5.19 -11.71 N	110.44 3.48 -47.57 N	-53.84 -2.91 -20.32 N	-89.26 -7.05 -70.45 N	138.96 4.46 -50.55 N	112.57 3.83 -44.45 N	185.13 2.08 -149.79 N	114.49 2.12 -77.21 N	76.54 3.95 0.00 N	86.23 4.34 0.00 N
GARDENVILLE____LBMP 24039	5.93 -0.96 0.00 N	45.89 -5.93 0.00 N	19.26 -2.47 0.00 N	30.56 -3.82 0.00 N	32.70 -4.09 0.00 N	38.93 -4.81 0.00 N	50.01 -5.20 -11.17 N	34.89 -4.53 -0.75 N	52.68 -6.78 -2.62 N	56.04 -7.14 0.00 N	67.26 -7.35 -2.87 N	55.97 -4.47 -12.79 N	74.67 -9.13 -1.49 N	74.77 -9.53 2.83 N	76.22 -9.08 -1.13 N	58.93 -5.80 -5.35 N	-65.69 5.56 0.00 N	-136.47 10.59 -5.60 N	79.63 -10.22 -5.90 N	61.66 -7.75 -5.11 N	47.26 -3.87 -17.87 N	39.99 -4.39 -9.21 N	64.54 -8.04 0.00 N	73.00 -8.90 0.00 N
GENERAL____MILLS 23808	5.94 -0.95 0.00 N	45.98 -5.84 0.00 N	19.30 -2.45 0.00 N	30.61 -3.78 0.00 N	32.76 -4.03 0.00 N	39.00 -4.75 0.00 N	50.24 -5.15 -11.35 N	34.96 -4.46 -0.75 N	52.83 -6.65 -2.65 N	56.17 -7.00 0.00 N	67.44 -7.21 -2.90 N	56.22 -4.35 -12.92 N	74.87 -8.95 -1.50 N	75.03 -9.35 2.75 N	76.42 -8.89 -1.15 N	59.14 -5.68 -5.43 N	-65.83 5.42 0.00 N	-136.70 10.28 -5.69 N	79.87 -10.07 -5.98 N	61.83 -7.65 -5.18 N	47.57 -3.82 -18.12 N	40.18 -4.33 -9.34 N	64.69 -7.89 0.00 N	73.15 -8.74 0.00 N
GE_PLASTICS____DRP 24183	7.06 0.18 0.00 N	53.32 1.50 0.00 N	22.38 0.64 0.00 N	35.33 0.95 0.00 N	37.79 1.00 0.00 N	44.94 1.20 0.00 N	135.95 1.37 -90.54 N	45.68 1.13 -5.88 N	79.22 1.71 -20.68 N	65.10 1.92 0.00 N	96.34 2.39 -22.21 N	148.40 1.63 -99.12 N	95.46 2.79 -10.36 N	94.72 3.02 -4.57 N	95.04 2.98 -7.90 N	103.55 2.17 -41.99 N	-81.88 -1.99 8.64 N	-121.52 -4.46 -35.61 N	134.28 2.91 -47.42 N	107.31 2.23 -40.78 N	179.55 1.16 -145.13 N	111.13 1.16 -74.81 N	74.73 2.14 0.00 N	84.49 2.59 0.00 N
GILBOA____I 23756	7.15 0.26 0.00 N	53.58 1.76 0.00 N	22.50 0.77 0.00 N	35.57 1.19 0.00 N	38.01 1.22 0.00 N	45.14 1.39 0.00 N	116.15 1.55 -70.57 N	44.60 1.34 -4.59 N	75.00 2.05 -16.12 N	65.57 2.39 0.00 N	89.55 2.95 -14.86 N	117.11 1.92 -67.54 N	86.87 3.42 -1.14 N	87.71 3.75 3.17 N	88.15 3.69 -0.30 N	87.93 2.79 -25.75 N	-128.56 -2.43 54.88 N	-186.14 -5.73 27.75 N	121.64 3.38 -34.31 N	94.75 2.54 -27.91 N	147.64 1.27 -113.11 N	94.80 1.34 -58.30 N	75.10 2.51 0.00 N	84.62 2.73 0.00 N

GILBOA____2 23757	7.15 0.26 0.00 N	53.58 1.76 0.00 N	22.50 0.77 0.00 N	35.57 1.19 0.00 N	38.01 1.22 0.00 N	45.14 1.39 0.00 N	116.15 1.55 -70.57 N	44.60 1.34 -4.59 N	75.00 2.05 -16.12 N	65.57 2.39 0.00 N	89.55 2.95 -14.86 N	117.11 1.92 -67.54 N	86.87 3.42 -1.14 N	87.71 3.75 3.17 N	88.15 3.69 -0.30 N	87.93 2.79 -25.75 N	-128.56 -2.43 54.88 N	-186.14 -5.73 27.75 N	121.64 3.38 -34.31 N	94.75 2.54 -27.91 N	147.64 1.27 -113.11 N	94.80 1.34 -58.30 N	75.10 2.51 0.00 N	84.62 2.73 0.00 N
GILBOA____3 23758	7.15 0.26 0.00 N	53.58 1.76 0.00 N	22.50 0.77 0.00 N	35.57 1.19 0.00 N	38.01 1.22 0.00 N	45.14 1.39 0.00 N	116.15 1.55 -70.57 N	44.60 1.34 -4.59 N	75.00 2.05 -16.12 N	65.57 2.39 0.00 N	89.55 2.95 -14.86 N	117.11 1.92 -67.54 N	86.87 3.42 -1.14 N	87.71 3.75 3.17 N	88.15 3.69 -0.30 N	87.93 2.79 -25.75 N	-128.56 -2.43 54.88 N	-186.14 -5.73 27.75 N	121.64 3.38 -34.31 N	94.75 2.54 -27.91 N	147.64 1.27 -113.11 N	94.80 1.34 -58.30 N	75.10 2.51 0.00 N	84.62 2.73 0.00 N
GILBOA____4 23759	7.15 0.26 0.00 N	53.58 1.76 0.00 N	22.50 0.77 0.00 N	35.57 1.19 0.00 N	38.01 1.22 0.00 N	45.14 1.39 0.00 N	116.15 1.55 -70.57 N	44.60 1.34 -4.59 N	75.00 2.05 -16.12 N	65.57 2.39 0.00 N	89.55 2.95 -14.86 N	117.11 1.92 -67.54 N	86.87 3.42 -1.14 N	87.71 3.75 3.17 N	88.15 3.69 -0.30 N	87.93 2.79 -25.75 N	-128.56 -2.43 54.88 N	-186.14 -5.73 27.75 N	121.64 3.38 -34.31 N	94.75 2.54 -27.91 N	147.64 1.27 -113.11 N	94.80 1.34 -58.30 N	75.10 2.51 0.00 N	84.62 2.73 0.00 N
GILBOA____ 23599	7.15 0.26 0.00 N	53.58 1.76 0.00 N	22.50 0.77 0.00 N	35.57 1.19 0.00 N	38.01 1.22 0.00 N	45.14 1.39 0.00 N	116.15 1.55 -70.57 N	44.60 1.34 -4.59 N	75.00 2.05 -16.12 N	65.57 2.39 0.00 N	89.55 2.95 -14.86 N	117.11 1.92 -67.54 N	86.87 3.42 -1.14 N	87.71 3.75 3.17 N	88.15 3.69 -0.30 N	87.93 2.79 -25.75 N	-128.56 -2.43 54.88 N	-186.14 -5.73 27.75 N	121.64 3.38 -34.31 N	94.75 2.54 -27.91 N	147.64 1.27 -113.11 N	94.80 1.34 -58.30 N	75.10 2.51 0.00 N	84.62 2.73 0.00 N
GINNA____ 23603	6.07 -0.81 0.00 N	46.48 -5.34 0.00 N	19.50 -2.24 0.00 N	30.86 -3.53 0.00 N	33.03 -3.77 0.00 N	39.41 -4.34 0.00 N	47.55 -4.33 -7.85 N	35.53 -3.65 -0.51 N	53.06 -5.56 -1.78 N	57.18 -5.99 0.00 N	67.43 -6.27 -1.95 N	52.45 -3.87 -8.67 N	75.68 -7.65 -1.01 N	75.47 -7.94 3.72 N	77.54 -7.40 -0.79 N	58.27 -4.88 -3.76 N	-66.19 5.06 0.00 N	-138.75 9.97 -3.94 N	79.98 -8.12 -4.15 N	61.64 -6.25 -3.59 N	42.68 -3.15 -12.57 N	38.24 -3.40 -6.48 N	65.68 -6.90 0.00 N	73.72 -8.18 0.00 N
GLEN PARK____ 23778	6.86 -0.03 0.00 N	51.55 -0.26 0.00 N	21.60 -0.14 0.00 N	34.18 -0.20 0.00 N	36.68 -0.11 0.00 N	43.84 0.10 0.00 N	47.87 0.66 -3.17 N	39.77 0.89 -0.21 N	59.16 1.59 -0.73 N	65.05 1.88 0.00 N	74.64 2.09 -0.81 N	52.69 1.45 -3.59 N	84.68 1.95 -0.42 N	89.46 2.12 -0.21 N	86.38 1.89 -0.32 N	62.15 1.25 -1.52 N	-72.76 -1.50 0.00 N	-154.65 -3.58 -1.60 N	87.22 1.59 -1.68 N	66.96 1.21 -1.45 N	39.11 0.76 -5.09 N	38.59 0.81 -2.62 N	74.01 1.42 0.00 N	82.63 0.73 0.00 N
GLENWOOD_IC_1_G5 23712	7.34 0.45 0.00 N	55.29 3.47 0.00 N	23.10 1.36 0.00 N	36.35 1.97 0.00 N	38.82 2.03 0.00 N	46.61 2.87 0.00 N	118.24 3.59 -70.61 N	47.08 3.82 -4.59 N	78.78 5.82 -16.13 N	69.86 6.68 0.00 N	137.47 8.32 -57.41 N	190.29 5.38 -137.26 N	148.13 9.65 -56.16 N	146.87 10.33 -49.41 N	136.69 9.90 -42.63 N	143.70 7.21 -77.11 N	218.63 -7.14 -297.02 N	210.09 -15.29 -378.04 N	146.76 9.12 -53.69 N	142.28 7.12 -70.86 N	151.92 3.59 -115.06 N	145.89 3.61 -107.12 N	153.81 6.78 -74.44 N	93.97 7.03 -5.04 N
GLENWOOD_IC_2_G1 23688	7.33 0.45 0.00 N	55.12 3.30 0.00 N	23.03 1.29 0.00 N	36.24 1.85 0.00 N	38.70 1.90 0.00 N	46.45 2.70 0.00 N	118.03 3.38 -70.61 N	46.85 3.59 -4.59 N	78.44 5.48 -16.13 N	69.42 6.24 0.00 N	136.89 7.74 -57.41 N	189.94 5.03 -137.26 N	147.44 8.96 -56.16 N	146.16 9.61 -49.41 N	136.02 9.23 -42.63 N	143.21 6.72 -77.11 N	219.18 -6.58 -297.02 N	211.13 -14.24 -378.04 N	146.06 8.42 -53.69 N	141.71 6.59 -70.81 N	149.81 3.37 -113.18 N	142.35 3.38 -103.80 N	153.15 6.36 -74.20 N	91.43 6.63 -2.90 N
GLENWOOD_IC_3_G1 23689	7.33 0.45 0.00 N	55.12 3.30 0.00 N	23.03 1.29 0.00 N	36.24 1.85 0.00 N	38.70 1.90 0.00 N	46.45 2.70 0.00 N	118.03 3.38 -70.61 N	46.85 3.59 -4.59 N	78.44 5.48 -16.13 N	69.42 6.24 0.00 N	136.89 7.74 -57.41 N	189.94 5.03 -137.26 N	147.44 8.96 -56.16 N	146.16 9.61 -49.41 N	136.02 9.23 -42.63 N	143.21 6.72 -77.11 N	219.18 -6.58 -297.02 N	211.13 -14.24 -378.04 N	146.06 8.42 -53.69 N	141.71 6.59 -70.81 N	149.81 3.37 -113.18 N	142.35 3.38 -103.80 N	153.15 6.36 -74.20 N	91.43 6.63 -2.90 N
GLENWOOD____4 23550	7.34 0.45 0.00 N	55.29 3.47 0.00 N	23.10 1.36 0.00 N	36.35 1.97 0.00 N	38.82 2.03 0.00 N	46.61 2.87 0.00 N	118.24 3.59 -70.61 N	47.08 3.82 -4.59 N	78.78 5.82 -16.13 N	69.86 6.68 0.00 N	137.47 8.32 -57.41 N	190.30 5.39 -137.26 N	148.13 9.65 -56.16 N	146.87 10.33 -49.41 N	136.69 9.90 -42.63 N	143.70 7.21 -77.11 N	218.63 -7.14 -297.02 N	210.09 -15.29 -378.04 N	146.76 9.12 -53.69 N	142.28 7.12 -70.86 N	151.92 3.59 -115.06 N	145.89 3.61 -107.12 N	153.81 6.79 -74.44 N	93.97 7.03 -5.04 N
GLENWOOD____5 23614	7.34 0.45 0.00 N	55.29 3.47 0.00 N	23.10 1.36 0.00 N	36.35 1.97 0.00 N	38.82 2.03 0.00 N	46.61 2.87 0.00 N	118.24 3.59 -70.61 N	47.08 3.82 -4.59 N	78.78 5.82 -16.13 N	69.86 6.68 0.00 N	137.47 8.32 -57.41 N	190.30 5.39 -137.26 N	148.13 9.65 -56.16 N	146.87 10.33 -49.41 N	136.69 9.90 -42.63 N	143.70 7.21 -77.11 N	218.63 -7.14 -297.02 N	210.09 -15.29 -378.04 N	146.76 9.12 -53.69 N	142.28 7.12 -70.86 N	151.92 3.59 -115.06 N	145.89 3.61 -107.12 N	153.81 6.79 -74.44 N	93.97 7.03 -5.04 N
GLOBAL GREEN_PORT_GT1 23814	7.88 0.99 0.00 N	58.85 7.04 0.00 N	24.41 2.67 0.00 N	38.66 4.28 0.00 N	41.22 4.43 0.00 N	49.66 5.92 0.00 N	121.45 6.80 -70.61 N	50.10 6.84 -4.59 N	83.43 10.46 -16.13 N	75.68 12.50 0.00 N	144.53 15.38 -57.41 N	195.18 10.27 -137.26 N	156.76 18.29 -56.16 N	156.17 19.63 -49.41 N	145.04 18.25 -42.63 N	147.78 11.29 -77.11 N	214.99 -10.78 -297.02 N	202.86 -22.51 -378.04 N	152.28 14.64 -53.69 N	147.12 12.05 -70.77 N	151.04 6.05 -111.72 N	142.94 6.54 -101.24 N	160.44 13.83 -74.03 N	96.88 13.73 -1.25 N
GOETHSLN____LBMP 323567	7.26 0.37 0.00 N	54.95 3.14 0.00 N	22.96 1.22 0.00 N	36.08 1.70 0.00 N	38.53 1.74 0.00 N	46.29 2.54 0.00 N	117.91 3.28 -70.59 N	46.77 3.51 -4.59 N	78.29 5.32 -16.13 N	69.16 5.98 0.00 N	111.38 7.17 -32.47 N	189.54 4.67 -137.22 N	141.60 8.19 -51.09 N	141.16 8.86 -45.16 N	135.41 8.63 -42.61 N	141.82 6.30 -76.13 N	219.39 -6.32 -296.97 N	211.79 -13.51 -377.97 N	145.30 7.67 -53.68 N	126.63 6.07 -56.26 N	149.55 3.13 -113.16 N	96.56 3.07 -58.33 N	78.29 5.71 0.00 N	87.91 6.02 0.00 N
GOUDEY____7 23579	6.77 -0.12 0.00 N	50.94 -0.87 0.00 N	21.42 -0.32 0.00 N	33.89 -0.50 0.00 N	36.26 -0.53 0.00 N	43.20 -0.55 0.00 N	68.23 -0.36 -24.56 N	40.12 -0.16 -1.60 N	62.26 -0.20 -5.62 N	63.39 0.21 0.00 N	79.00 0.55 -6.70 N	77.59 0.38 -29.55 N	87.54 0.51 -4.72 N	90.62 0.76 -2.73 N	88.78 0.86 -3.76 N	73.53 0.83 -13.32 N	-61.32 -0.26 -10.20 N	-129.72 -1.14 -24.09 N	97.36 -0.14 -13.55 N	76.33 -0.04 -12.07 N	72.68 0.05 -39.37 N	55.32 -0.13 -20.29 N	72.30 -0.28 0.00 N	81.34 -0.55 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	N	N	N	N	N	N	N	N	N	N
GOUDEY___8 23580	6.77 <i>-0.12</i> 0.00 N	50.94 <i>-0.87</i> 0.00 N	21.42 <i>-0.32</i> 0.00 N	33.89 <i>-0.50</i> 0.00 N	36.26 <i>-0.53</i> 0.00 N	43.20 <i>-0.55</i> 0.00 N	68.23 <i>-0.36</i> <i>-24.56</i> N	40.12 <i>-0.16</i> <i>-1.60</i> N	62.26 <i>-0.20</i> <i>-5.62</i> N	63.39 0.21 0.00 N	79.00 <i>0.55</i> <i>-6.70</i> N	77.59 <i>0.38</i> <i>-29.55</i> N	87.54 <i>0.51</i> <i>-4.72</i> N	90.62 <i>0.76</i> <i>-2.73</i> N	88.78 <i>0.86</i> <i>-3.76</i> N	73.53 <i>0.83</i> <i>-13.32</i> N	-61.32 <i>-0.26</i> <i>-10.20</i> N	-129.72 <i>-1.14</i> <i>-24.09</i> N	97.36 <i>-0.14</i> <i>-13.55</i> N	76.33 <i>-0.04</i> <i>-12.07</i> N	72.68 <i>0.05</i> <i>-39.37</i> N	55.32 <i>-0.13</i> <i>-20.29</i> N	72.30 <i>-0.28</i> <i>0.00</i> N	81.34 <i>-0.55</i> <i>0.00</i> N										
GOWANUS_GT1_1 24077	7.31 <i>0.42</i> 0.00 N	55.30 <i>3.48</i> 0.00 N	23.10 <i>1.36</i> 0.00 N	36.32 <i>1.94</i> 0.00 N	38.78 <i>1.99</i> 0.00 N	46.59 <i>2.85</i> 0.00 N	118.24 <i>3.60</i> <i>-70.60</i> N	47.07 <i>3.72</i> <i>-4.68</i> N	78.65 <i>5.68</i> <i>-16.14</i> N	69.48 <i>6.30</i> <i>0.00</i> N	111.84 <i>7.62</i> <i>-32.47</i> N	189.90 <i>5.02</i> <i>-137.23</i> N	243.87 <i>8.86</i> <i>-152.70</i> N	534.39 <i>9.54</i> <i>-437.72</i> N	531.81 <i>9.29</i> <i>-438.36</i> N	486.85 <i>6.72</i> <i>-420.75</i> N	553.86 <i>-6.64</i> <i>-631.76</i> N	545.88 <i>-13.86</i> <i>-712.40</i> N	532.64 <i>8.32</i> <i>-440.36</i> N	532.59 <i>6.48</i> <i>-461.81</i> N	405.48 <i>3.34</i> <i>-368.88</i> N	96.87 <i>3.38</i> <i>-58.33</i> N	78.95 <i>6.36</i> <i>-0.01</i> N	88.60 <i>6.70</i> <i>0.00</i> N										
GOWANUS_GT1_2 24078	7.31 <i>0.42</i> 0.00 N	55.30 <i>3.48</i> 0.00 N	23.10 <i>1.36</i> 0.00 N	36.32 <i>1.94</i> 0.00 N	38.78 <i>1.99</i> 0.00 N	46.59 <i>2.85</i> 0.00 N	118.24 <i>3.60</i> <i>-70.60</i> N	47.07 <i>3.72</i> <i>-4.68</i> N	78.65 <i>5.68</i> <i>-16.14</i> N	69.48 <i>6.30</i> <i>0.00</i> N	111.84 <i>7.62</i> <i>-32.47</i> N	189.90 <i>5.02</i> <i>-137.23</i> N	243.87 <i>8.86</i> <i>-152.70</i> N	534.39 <i>9.54</i> <i>-437.72</i> N	531.81 <i>9.29</i> <i>-438.36</i> N	486.85 <i>6.72</i> <i>-420.75</i> N	553.86 <i>-6.64</i> <i>-631.76</i> N	545.88 <i>-13.86</i> <i>-712.40</i> N	532.64 <i>8.32</i> <i>-440.36</i> N	532.59 <i>6.48</i> <i>-461.81</i> N	405.48 <i>3.34</i> <i>-368.88</i> N	96.87 <i>3.38</i> <i>-58.33</i> N	78.95 <i>6.36</i> <i>-0.01</i> N	88.60 <i>6.70</i> <i>0.00</i> N										
GOWANUS_GT1_3 24079	7.31 <i>0.42</i> 0.00 N	55.30 <i>3.48</i> 0.00 N	23.10 <i>1.36</i> 0.00 N	36.32 <i>1.94</i> 0.00 N	38.78 <i>1.99</i> 0.00 N	46.59 <i>2.85</i> 0.00 N	118.24 <i>3.60</i> <i>-70.60</i> N	47.07 <i>3.72</i> <i>-4.68</i> N	78.65 <i>5.68</i> <i>-16.14</i> N	69.48 <i>6.30</i> <i>0.00</i> N	111.84 <i>7.62</i> <i>-32.47</i> N	189.90 <i>5.02</i> <i>-137.23</i> N	243.87 <i>8.86</i> <i>-152.70</i> N	534.39 <i>9.54</i> <i>-437.72</i> N	531.81 <i>9.29</i> <i>-438.36</i> N	486.85 <i>6.72</i> <i>-420.75</i> N	553.86 <i>-6.64</i> <i>-631.76</i> N	545.88 <i>-13.86</i> <i>-712.40</i> N	532.64 <i>8.32</i> <i>-440.36</i> N	532.59 <i>6.48</i> <i>-461.81</i> N	405.48 <i>3.34</i> <i>-368.88</i> N	96.87 <i>3.38</i> <i>-58.33</i> N	78.95 <i>6.36</i> <i>-0.01</i> N	88.60 <i>6.70</i> <i>0.00</i> N										
GOWANUS_GT1_4 24080	7.31 <i>0.42</i> 0.00 N	55.30 <i>3.48</i> 0.00 N	23.10 <i>1.36</i> 0.00 N	36.32 <i>1.94</i> 0.00 N	38.78 <i>1.99</i> 0.00 N	46.59 <i>2.85</i> 0.00 N	118.24 <i>3.60</i> <i>-70.60</i> N	47.07 <i>3.72</i> <i>-4.68</i> N	78.65 <i>5.68</i> <i>-16.14</i> N	69.48 <i>6.30</i> <i>0.00</i> N	111.84 <i>7.62</i> <i>-32.47</i> N	189.90 <i>5.02</i> <i>-137.23</i> N	243.87 <i>8.86</i> <i>-152.70</i> N	534.39 <i>9.54</i> <i>-437.72</i> N	531.81 <i>9.29</i> <i>-438.36</i> N	486.85 <i>6.72</i> <i>-420.75</i> N	553.86 <i>-6.64</i> <i>-631.76</i> N	545.88 <i>-13.86</i> <i>-712.40</i> N	532.64 <i>8.32</i> <i>-440.36</i> N	532.59 <i>6.48</i> <i>-461.81</i> N	405.48 <i>3.34</i> <i>-368.88</i> N	96.87 <i>3.38</i> <i>-58.33</i> N	78.95 <i>6.36</i> <i>-0.01</i> N	88.60 <i>6.70</i> <i>0.00</i> N										
GOWANUS_GT1_5 24084	7.31 <i>0.42</i> 0.00 N	55.30 <i>3.48</i> 0.00 N	23.10 <i>1.36</i> 0.00 N	36.32 <i>1.94</i> 0.00 N	38.78 <i>1.99</i> 0.00 N	46.59 <i>2.85</i> 0.00 N	118.24 <i>3.60</i> <i>-70.60</i> N	47.07 <i>3.72</i> <i>-4.68</i> N	78.65 <i>5.68</i> <i>-16.14</i> N	69.48 <i>6.30</i> <i>0.00</i> N	111.84 <i>7.62</i> <i>-32.47</i> N	189.90 <i>5.02</i> <i>-137.23</i> N	243.87 <i>8.86</i> <i>-152.70</i> N	534.39 <i>9.54</i> <i>-437.72</i> N	531.81 <i>9.29</i> <i>-438.36</i> N	486.85 <i>6.72</i> <i>-420.75</i> N	553.86 <i>-6.64</i> <i>-631.76</i> N	545.88 <i>-13.86</i> <i>-712.40</i> N	532.64 <i>8.32</i> <i>-440.36</i> N	532.59 <i>6.48</i> <i>-461.81</i> N	405.48 <i>3.34</i> <i>-368.88</i> N	96.87 <i>3.38</i> <i>-58.33</i> N	78.95 <i>6.36</i> <i>-0.01</i> N	88.60 <i>6.70</i> <i>0.00</i> N										
GOWANUS_GT1_6 24111	7.31 <i>0.42</i> 0.00 N	55.30 <i>3.48</i> 0.00 N	23.10 <i>1.36</i> 0.00 N	36.32 <i>1.94</i> 0.00 N	38.78 <i>1.99</i> 0.00 N	46.59 <i>2.85</i> 0.00 N	118.24 <i>3.60</i> <i>-70.60</i> N	47.07 <i>3.72</i> <i>-4.68</i> N	78.65 <i>5.68</i> <i>-16.14</i> N	69.48 <i>6.30</i> <i>0.00</i> N	111.84 <i>7.62</i> <i>-32.47</i> N	189.90 <i>5.02</i> <i>-137.23</i> N	243.87 <i>8.86</i> <i>-152.70</i> N	534.39 <i>9.54</i> <i>-437.72</i> N	531.81 <i>9.29</i> <i>-438.36</i> N	486.85 <i>6.72</i> <i>-420.75</i> N	553.86 <i>-6.64</i> <i>-631.76</i> N	545.88 <i>-13.86</i> <i>-712.40</i> N	532.64 <i>8.32</i> <i>-440.36</i> N	532.59 <i>6.48</i> <i>-461.81</i> N	405.48 <i>3.34</i> <i>-368.88</i> N	96.87 <i>3.38</i> <i>-58.33</i> N	78.95 <i>6.36</i> <i>-0.01</i> N	88.60 <i>6.70</i> <i>0.00</i> N										
GOWANUS_GT1_7 24112	7.31 <i>0.42</i> 0.00 N	55.30 <i>3.48</i> 0.00 N	23.10 <i>1.36</i> 0.00 N	36.32 <i>1.94</i> 0.00 N	38.78 <i>1.99</i> 0.00 N	46.59 <i>2.85</i> 0.00 N	118.24 <i>3.60</i> <i>-70.60</i> N	47.07 <i>3.72</i> <i>-4.68</i> N	78.65 <i>5.68</i> <i>-16.14</i> N	69.48 <i>6.30</i> <i>0.00</i> N	111.84 <i>7.62</i> <i>-32.47</i> N	189.90 <i>5.02</i> <i>-137.23</i> N	243.87 <i>8.86</i> <i>-152.70</i> N	534.39 <i>9.54</i> <i>-437.72</i> N	531.81 <i>9.29</i> <i>-438.36</i> N	486.85 <i>6.72</i> <i>-420.75</i> N	553.86 <i>-6.64</i> <i>-631.76</i> N	545.88 <i>-13.86</i> <i>-712.40</i> N	532.64 <i>8.32</i> <i>-440.36</i> N	532.59 <i>6.48</i> <i>-461.81</i> N	405.48 <i>3.34</i> <i>-368.88</i> N	96.87 <i>3.38</i> <i>-58.33</i> N	78.95 <i>6.36</i> <i>-0.01</i> N	88.60 <i>6.70</i> <i>0.00</i> N										
GOWANUS_GT1_8 24113	7.31 <i>0.42</i> 0.00 N	55.30 <i>3.48</i> 0.00 N	23.10 <i>1.36</i> 0.00 N	36.32 <i>1.94</i> 0.00 N	38.78 <i>1.99</i> 0.00 N	46.59 <i>2.85</i> 0.00 N	118.24 <i>3.60</i> <i>-70.60</i> N	47.07 <i>3.72</i> <i>-4.68</i> N	78.65 <i>5.68</i> <i>-16.14</i> N	69.48 <i>6.30</i> <i>0.00</i> N	111.84 <i>7.62</i> <i>-32.47</i> N	189.90 <i>5.02</i> <i>-137.23</i> N	243.87 <i>8.86</i> <i>-152.70</i> N	534.39 <i>9.54</i> <i>-437.72</i> N	531.81 <i>9.29</i> <i>-438.36</i> N	486.85 <i>6.72</i> <i>-420.75</i> N	553.86 <i>-6.64</i> <i>-631.76</i> N	545.88 <i>-13.86</i> <i>-712.40</i> N	532.64 <i>8.32</i> <i>-440.36</i> N	532.59 <i>6.48</i> <i>-461.81</i> N	405.48 <i>3.34</i> <i>-368.88</i> N	96.87 <i>3.38</i> <i>-58.33</i> N	78.95 <i>6.36</i> <i>-0.01</i> N	88.60 <i>6.70</i> <i>0.00</i> N										
GOWANUS_GT2_1 24114	7.31 <i>0.42</i> 0.00 N	55.30 <i>3.48</i> 0.00 N	23.10 <i>1.36</i> 0.00 N	36.32 <i>1.94</i> 0.00 N	38.78 <i>1.99</i> 0.00 N	46.59 <i>2.85</i> 0.00 N	118.24 <i>3.60</i> <i>-70.60</i> N	47.07 <i>3.72</i> <i>-4.68</i> N	78.65 <i>5.68</i> <i>-16.14</i> N	69.48 <i>6.30</i> <i>0.00</i> N	111.84 <i>7.62</i> <i>-32.47</i> N	189.90 <i>5.02</i> <i>-137.23</i> N	243.87 <i>8.86</i> <i>-152.70</i> N	534.39 <i>9.54</i> <i>-437.72</i> N	531.81 <i>9.29</i> <i>-438.36</i> N	486.86 <i>6.73</i> <i>-420.75</i> N	553.86 <i>-6.64</i> <i>-631.76</i> N	545.88 <i>-13.86</i> <i>-712.40</i> N	532.64 <i>8.32</i> <i>-440.36</i> N	532.59 <i>6.48</i> <i>-461.81</i> N	405.48 <i>3.34</i> <i>-368.88</i> N	96.87 <i>3.38</i> <i>-58.33</i> N	78.95 <i>6.36</i> <i>-0.01</i> N	88.60 <i>6.70</i> <i>0.00</i> N										
GOWANUS_GT2_2 24115	7.31 <i>0.42</i> 0.00 N	55.30 <i>3.48</i> 0.00 N	23.10 <i>1.36</i> 0.00 N	36.32 <i>1.94</i> 0.00 N	38.78 <i>1.99</i> 0.00 N	46.59 <i>2.85</i> 0.00 N	118.24 <i>3.60</i> <i>-70.60</i> N	47.07 <i>3.72</i> <i>-4.68</i> N	78.65 <i>5.68</i> <i>-16.14</i> N	69.48 <i>6.30</i> <i>0.00</i> N	111.84 <i>7.62</i> <i>-32.47</i> N	189.90 <i>5.02</i> <i>-137.23</i> N	243.87 <i>8.86</i> <i>-152.70</i> N	534.39 <i>9.54</i> <i>-437.72</i> N	531.81 <i>9.29</i> <i>-438.36</i> N	486.86 <i>6.73</i> <i>-420.75</i> N	553.86 <i>-6.64</i> <i>-631.76</i> N	545.88 <i>-13.86</i> <i>-712.40</i> N	532.64 <i>8.32</i> <i>-440.36</i> N	532.59 <i>6.48</i> <i>-461.81</i> N	405.48 <i>3.34</i> <i>-368.88</i> N	96.87 <i>3.38</i> <i>-58.33</i> N	78.95 <i>6.36</i> <i>-0.01</i> N	88.60 <i>6.70</i> <i>0.00</i> N										
GOWANUS_GT2_3 24116	7.31 <i>0.42</i> 0.00 N	55.30 <i>3.48</i> 0.00 N	23.10 <i>1.36</i> 0.00 N	36.32 <i>1.94</i> 0.00 N	38.78 <i>1.99</i> 0.00 N	46.59 <i>2.85</i> 0.00 N	118.24 <i>3.60</i> <i>-70.60</i> N	47.07 <i>3.72</i> <i>-4.68</i> N	78.65 <i>5.68</i> <i>-16.14</i> N	69.48 <i>6.30</i> <i>0.00</i> N	111.84 <i>7.62</i> <i>-32.47</i> N	189.90 <i>5.02</i> <i>-137.23</i> N	243.87 <i>8.86</i> <i>-152.70</i> N	534.39 <i>9.54</i> <i>-437.72</i> N	531.81 <i>9.29</i> <i>-438.36</i> N	486.86 <i>6.73</i> <i>-420.75</i> N	553.86 <i>-6.64</i> <i>-631.76</i> N	545.88 <i>-13.86</i> <i>-712.40</i> N	532.64 <i>8.32</i> <i>-440.36</i> N	532.59 <i>6.48</i> <i>-461.81</i> N	405.48 <i>3.34</i> <i>-368.88</i> N	96.87 <i>3.38</i> <i>-58.33</i> N	78.95 <i>6.36</i> <i>-0.01</i> N	88.60 <i>6.70</i> <i>0.00</i> N										
GOWANUS_GT2_4 24117	7.31 <i>0.42</i> 0.00 N	55.30 <i>3.48</i> 0.00 N	23.10 <i>1.36</i> 0.00 N	36.32 <i>1.94</i> 0.00 N	38.78 <i>1.99</i> 0.00 N	46.59 <i>2.85</i> 0.00 N	118.24 <i>3.60</i> <i>-70.60</i> N	47.07 <i>3.72</i> <i>-4.68</i> N	78.65 <i>5.68</i> <i>-16.14</i> N	69.48 <i>6.30</i> <i>0.00</i> N	111.84 <i>7.62</i> <i>-32.47</i> N	189.90 <i>5.02</i> <i>-137.23</i> N	243.87 <i>8.86</i> <i>-152.70</i> N	534.39 <i>9.54</i> <i>-437.72</i> N	531.81 <i>9.29</i> <i>-438.36</i> N	486.86 <i>6.73</i> <i>-420.75</i> N	553.86 <i>-6.64</i> <i>-631.76</i> N	545.88 <i>-13.86</i> <i>-712.40</i> N	532.64 <i>8.32</i> <i>-440.36</i> N	532.59 <i>6.48</i> <i>-461.81</i> N	405.48 <i>3.34</i> <i>-368.88</i> N	96.87 <i>3.38</i> <i>-58.33</i> N	78.95 <i>6.36</i> <i>-0.01</i> N	88.60 <i>6.70</i> <i>0.00</i> N										
GOWANUS_GT2_5	7.31	55.30	23.10	36.32	38.78	46.59	118.24	47.07	78.65	69.48	111.84	189.90	243.87	534.39	531.81	486.86	553.86	545.88	532.64	532.59	405.48	96.87	78.95	88.60										

24118	0.42 0.00 N	3.48 0.00 N	1.36 0.00 N	1.94 0.00 N	1.99 0.00 N	2.85 0.00 N	3.60 -70.60 N	3.72 -4.68 N	5.68 -16.14 N	6.30 0.00 N	7.62 -32.47 N	5.02 -137.23 N	8.86 -152.70 N	9.54 -437.72 N	9.29 -438.36 N	6.73 -420.75 N	-6.64 -631.76 N	-13.86 -712.40 N	8.32 -440.36 N	6.48 -461.81 N	3.34 -368.88 N	3.38 -58.33 N	6.36 -0.01 N	6.70 0.00 N
GOWANUS_GT2_6 24119	7.31 0.42 0.00 N	55.30 3.48 0.00 N	23.10 1.36 0.00 N	36.32 1.94 0.00 N	38.78 1.99 0.00 N	46.59 2.85 0.00 N	118.24 3.60 -70.60 N	47.07 3.72 -4.68 N	78.65 5.68 -16.14 N	69.48 6.30 0.00 N	111.84 7.62 -32.47 N	189.90 5.02 -137.23 N	243.87 8.86 -152.70 N	534.39 9.54 -437.72 N	531.81 9.29 -438.36 N	486.86 6.73 -420.75 N	553.86 -6.64 -631.76 N	545.88 -13.86 -712.40 N	532.64 8.32 -440.36 N	532.59 6.48 -461.81 N	405.48 3.34 -368.88 N	96.87 3.38 -58.33 N	78.95 6.36 -0.01 N	88.60 6.70 0.00 N
GOWANUS_GT2_7 24120	7.31 0.42 0.00 N	55.30 3.48 0.00 N	23.10 1.36 0.00 N	36.32 1.94 0.00 N	38.78 1.99 0.00 N	46.59 2.85 0.00 N	118.24 3.60 -70.60 N	47.07 3.72 -4.68 N	78.65 5.68 -16.14 N	69.48 6.30 0.00 N	111.84 7.62 -32.47 N	189.90 5.02 -137.23 N	243.87 8.86 -152.70 N	534.39 9.54 -437.72 N	531.81 9.29 -438.36 N	486.86 6.73 -420.75 N	553.86 -6.64 -631.76 N	545.88 -13.86 -712.40 N	532.64 8.32 -440.36 N	532.59 6.48 -461.81 N	405.48 3.34 -368.88 N	96.87 3.38 -58.33 N	78.95 6.36 -0.01 N	88.60 6.70 0.00 N
GOWANUS_GT2_8 24121	7.31 0.42 0.00 N	55.30 3.48 0.00 N	23.10 1.36 0.00 N	36.32 1.94 0.00 N	38.78 1.99 0.00 N	46.59 2.85 0.00 N	118.24 3.60 -70.60 N	47.07 3.72 -4.68 N	78.65 5.68 -16.14 N	69.48 6.30 0.00 N	111.84 7.62 -32.47 N	189.90 5.02 -137.23 N	243.87 8.86 -152.70 N	534.39 9.54 -437.72 N	531.81 9.29 -438.36 N	486.86 6.73 -420.75 N	553.86 -6.64 -631.76 N	545.88 -13.86 -712.40 N	532.64 8.32 -440.36 N	532.59 6.48 -461.81 N	405.48 3.34 -368.88 N	96.87 3.38 -58.33 N	78.95 6.36 -0.01 N	88.60 6.70 0.00 N
GOWANUS_GT3_1 24122	7.31 0.42 0.00 N	55.30 3.48 0.00 N	23.10 1.36 0.00 N	36.32 1.94 0.00 N	38.78 1.99 0.00 N	46.59 2.85 0.00 N	118.24 3.60 -70.60 N	47.07 3.72 -4.68 N	78.65 5.68 -16.14 N	69.48 6.30 0.00 N	111.84 7.62 -32.47 N	189.90 5.02 -137.23 N	243.87 8.86 -152.70 N	534.39 9.54 -437.72 N	531.81 9.29 -438.36 N	486.85 6.72 -420.75 N	553.86 -6.64 -631.76 N	545.88 -13.86 -712.40 N	532.64 8.32 -440.36 N	532.59 6.48 -461.81 N	405.48 3.34 -368.88 N	96.87 3.38 -58.33 N	78.95 6.36 -0.01 N	88.60 6.70 0.00 N
GOWANUS_GT3_2 24123	7.31 0.42 0.00 N	55.30 3.48 0.00 N	23.10 1.36 0.00 N	36.32 1.94 0.00 N	38.78 1.99 0.00 N	46.59 2.85 0.00 N	118.24 3.60 -70.60 N	47.07 3.72 -4.68 N	78.65 5.68 -16.14 N	69.48 6.30 0.00 N	111.84 7.62 -32.47 N	189.90 5.02 -137.23 N	243.87 8.86 -152.70 N	534.39 9.54 -437.72 N	531.81 9.29 -438.36 N	486.85 6.72 -420.75 N	553.86 -6.64 -631.76 N	545.88 -13.86 -712.40 N	532.64 8.32 -440.36 N	532.59 6.48 -461.81 N	405.48 3.34 -368.88 N	96.87 3.38 -58.33 N	78.95 6.36 -0.01 N	88.60 6.70 0.00 N
GOWANUS_GT3_3 24124	7.31 0.42 0.00 N	55.30 3.48 0.00 N	23.10 1.36 0.00 N	36.32 1.94 0.00 N	38.78 1.99 0.00 N	46.59 2.85 0.00 N	118.24 3.60 -70.60 N	47.07 3.72 -4.68 N	78.65 5.68 -16.14 N	69.48 6.30 0.00 N	111.84 7.62 -32.47 N	189.90 5.02 -137.23 N	243.87 8.86 -152.70 N	534.39 9.54 -437.72 N	531.81 9.29 -438.36 N	486.85 6.72 -420.75 N	553.86 -6.64 -631.76 N	545.88 -13.86 -712.40 N	532.64 8.32 -440.36 N	532.59 6.48 -461.81 N	405.48 3.34 -368.88 N	96.87 3.38 -58.33 N	78.95 6.36 -0.01 N	88.60 6.70 0.00 N
GOWANUS_GT3_4 24125	7.31 0.42 0.00 N	55.30 3.48 0.00 N	23.10 1.36 0.00 N	36.32 1.94 0.00 N	38.78 1.99 0.00 N	46.59 2.85 0.00 N	118.24 3.60 -70.60 N	47.07 3.72 -4.68 N	78.65 5.68 -16.14 N	69.48 6.30 0.00 N	111.84 7.62 -32.47 N	189.90 5.02 -137.23 N	243.87 8.86 -152.70 N	534.39 9.54 -437.72 N	531.81 9.29 -438.36 N	486.85 6.72 -420.75 N	553.86 -6.64 -631.76 N	545.88 -13.86 -712.40 N	532.64 8.32 -440.36 N	532.59 6.48 -461.81 N	405.48 3.34 -368.88 N	96.87 3.38 -58.33 N	78.95 6.36 -0.01 N	88.60 6.70 0.00 N
GOWANUS_GT3_5 24126	7.31 0.42 0.00 N	55.30 3.48 0.00 N	23.10 1.36 0.00 N	36.32 1.94 0.00 N	38.78 1.99 0.00 N	46.59 2.85 0.00 N	118.24 3.60 -70.60 N	47.07 3.72 -4.68 N	78.65 5.68 -16.14 N	69.48 6.30 0.00 N	111.84 7.62 -32.47 N	189.90 5.02 -137.23 N	243.87 8.86 -152.70 N	534.39 9.54 -437.72 N	531.81 9.29 -438.36 N	486.85 6.72 -420.75 N	553.86 -6.64 -631.76 N	545.88 -13.86 -712.40 N	532.64 8.32 -440.36 N	532.59 6.48 -461.81 N	405.48 3.34 -368.88 N	96.87 3.38 -58.33 N	78.95 6.36 -0.01 N	88.60 6.70 0.00 N
GOWANUS_GT3_6 24127	7.31 0.42 0.00 N	55.30 3.48 0.00 N	23.10 1.36 0.00 N	36.32 1.94 0.00 N	38.78 1.99 0.00 N	46.59 2.85 0.00 N	118.24 3.60 -70.60 N	47.07 3.72 -4.68 N	78.65 5.68 -16.14 N	69.48 6.30 0.00 N	111.84 7.62 -32.47 N	189.90 5.02 -137.23 N	243.87 8.86 -152.70 N	534.39 9.54 -437.72 N	531.81 9.29 -438.36 N	486.85 6.72 -420.75 N	553.86 -6.64 -631.76 N	545.88 -13.86 -712.40 N	532.64 8.32 -440.36 N	532.59 6.48 -461.81 N	405.48 3.34 -368.88 N	96.87 3.38 -58.33 N	78.95 6.36 -0.01 N	88.60 6.70 0.00 N
GOWANUS_GT3_7 24128	7.31 0.42 0.00 N	55.30 3.48 0.00 N	23.10 1.36 0.00 N	36.32 1.94 0.00 N	38.78 1.99 0.00 N	46.59 2.85 0.00 N	118.24 3.60 -70.60 N	47.07 3.72 -4.68 N	78.65 5.68 -16.14 N	69.48 6.30 0.00 N	111.84 7.62 -32.47 N	189.90 5.02 -137.23 N	243.87 8.86 -152.70 N	534.39 9.54 -437.72 N	531.81 9.29 -438.36 N	486.85 6.72 -420.75 N	553.86 -6.64 -631.76 N	545.88 -13.86 -712.40 N	532.64 8.32 -440.36 N	532.59 6.48 -461.81 N	405.48 3.34 -368.88 N	96.87 3.38 -58.33 N	78.95 6.36 -0.01 N	88.60 6.70 0.00 N
GOWANUS_GT3_8 24129	7.31 0.42 0.00 N	55.30 3.48 0.00 N	23.10 1.36 0.00 N	36.32 1.94 0.00 N	38.78 1.99 0.00 N	46.59 2.85 0.00 N	118.24 3.60 -70.60 N	47.07 3.72 -4.68 N	78.65 5.68 -16.14 N	69.48 6.30 0.00 N	111.84 7.62 -32.47 N	189.90 5.02 -137.23 N	243.87 8.86 -152.70 N	534.39 9.54 -437.72 N	531.81 9.29 -438.36 N	486.85 6.72 -420.75 N	553.86 -6.64 -631.76 N	545.88 -13.86 -712.40 N	532.64 8.32 -440.36 N	532.59 6.48 -461.81 N	405.48 3.34 -368.88 N	96.87 3.38 -58.33 N	78.95 6.36 -0.01 N	88.60 6.70 0.00 N
GOWANUS_GT4_1 24130	7.31 0.42 0.00 N	55.30 3.48 0.00 N	23.10 1.36 0.00 N	36.32 1.94 0.00 N	38.78 1.99 0.00 N	46.59 2.85 0.00 N	118.24 3.60 -70.60 N	47.07 3.72 -4.68 N	78.65 5.68 -16.14 N	69.48 6.30 0.00 N	111.84 7.62 -32.47 N	189.90 5.02 -137.23 N	243.87 8.86 -152.70 N	534.39 9.54 -437.72 N	531.81 9.29 -438.36 N	486.86 6.73 -420.75 N	553.86 -6.64 -631.76 N	545.88 -13.86 -712.40 N	532.64 8.32 -440.36 N	532.59 6.48 -461.81 N	405.48 3.34 -368.88 N	96.87 3.38 -58.33 N	78.95 6.36 -0.01 N	88.60 6.70 0.00 N
GOWANUS_GT4_2 24131	7.31 0.42 0.00 N	55.30 3.48 0.00 N	23.10 1.36 0.00 N	36.32 1.94 0.00 N	38.78 1.99 0.00 N	46.59 2.85 0.00 N	118.24 3.60 -70.60 N	47.07 3.72 -4.68 N	78.65 5.68 -16.14 N	69.48 6.30 0.00 N	111.84 7.62 -32.47 N	189.90 5.02 -137.23 N	243.87 8.86 -152.70 N	534.39 9.54 -437.72 N	531.81 9.29 -438.36 N	486.86 6.73 -420.75 N	553.86 -6.64 -631.76 N	545.88 -13.86 -712.40 N	532.64 8.32 -440.36 N	532.59 6.48 -461.81 N	405.48 3.34 -368.88 N	96.87 3.38 -58.33 N	78.95 6.36 -0.01 N	88.60 6.70 0.00 N

GOWANUS_GT4_3 24132	7.31 0.42 0.00 N	55.30 3.48 0.00 N	23.10 1.36 0.00 N	36.32 1.94 0.00 N	38.78 1.99 0.00 N	46.59 2.85 0.00 N	118.24 3.60 -70.60 N	47.07 3.72 -4.68 N	78.65 5.68 -16.14 N	69.48 6.30 0.00 N	111.84 7.62 -32.47 N	189.90 5.02 -137.23 N	243.87 8.86 -152.70 N	534.39 9.54 -437.72 N	531.81 9.29 -438.36 N	486.86 6.73 -420.75 N	553.86 -6.64 -631.76 N	545.88 -13.86 -712.40 N	532.64 8.32 -440.36 N	532.59 6.48 -461.81 N	405.48 3.34 -368.88 N	96.87 3.38 -58.33 N	78.95 6.36 -0.01 N	88.60 6.70 0.00 N
GOWANUS_GT4_4 24133	7.31 0.42 0.00 N	55.30 3.48 0.00 N	23.10 1.36 0.00 N	36.32 1.94 0.00 N	38.78 1.99 0.00 N	46.59 2.85 0.00 N	118.24 3.60 -70.60 N	47.07 3.72 -4.68 N	78.65 5.68 -16.14 N	69.48 6.30 0.00 N	111.84 7.62 -32.47 N	189.90 5.02 -137.23 N	243.87 8.86 -152.70 N	534.39 9.54 -437.72 N	531.81 9.29 -438.36 N	486.86 6.73 -420.75 N	553.86 -6.64 -631.76 N	545.88 -13.86 -712.40 N	532.64 8.32 -440.36 N	532.59 6.48 -461.81 N	405.48 3.34 -368.88 N	96.87 3.38 -58.33 N	78.95 6.36 -0.01 N	88.60 6.70 0.00 N
GOWANUS_GT4_5 24134	7.31 0.42 0.00 N	55.30 3.48 0.00 N	23.10 1.36 0.00 N	36.32 1.94 0.00 N	38.78 1.99 0.00 N	46.59 2.85 0.00 N	118.24 3.60 -70.60 N	47.07 3.72 -4.68 N	78.65 5.68 -16.14 N	69.48 6.30 0.00 N	111.84 7.62 -32.47 N	189.90 5.02 -137.23 N	243.87 8.86 -152.70 N	534.39 9.54 -437.72 N	531.81 9.29 -438.36 N	486.86 6.73 -420.75 N	553.86 -6.64 -631.76 N	545.88 -13.86 -712.40 N	532.64 8.32 -440.36 N	532.59 6.48 -461.81 N	405.48 3.34 -368.88 N	96.87 3.38 -58.33 N	78.95 6.36 -0.01 N	88.60 6.70 0.00 N
GOWANUS_GT4_6 24135	7.31 0.42 0.00 N	55.30 3.48 0.00 N	23.10 1.36 0.00 N	36.32 1.94 0.00 N	38.78 1.99 0.00 N	46.59 2.85 0.00 N	118.24 3.60 -70.60 N	47.07 3.72 -4.68 N	78.65 5.68 -16.14 N	69.48 6.30 0.00 N	111.84 7.62 -32.47 N	189.90 5.02 -137.23 N	243.87 8.86 -152.70 N	534.39 9.54 -437.72 N	531.81 9.29 -438.36 N	486.86 6.73 -420.75 N	553.86 -6.64 -631.76 N	545.88 -13.86 -712.40 N	532.64 8.32 -440.36 N	532.59 6.48 -461.81 N	405.48 3.34 -368.88 N	96.87 3.38 -58.33 N	78.95 6.36 -0.01 N	88.60 6.70 0.00 N
GOWANUS_GT4_7 24136	7.31 0.42 0.00 N	55.30 3.48 0.00 N	23.10 1.36 0.00 N	36.32 1.94 0.00 N	38.78 1.99 0.00 N	46.59 2.85 0.00 N	118.24 3.60 -70.60 N	47.07 3.72 -4.68 N	78.65 5.68 -16.14 N	69.48 6.30 0.00 N	111.84 7.62 -32.47 N	189.90 5.02 -137.23 N	243.87 8.86 -152.70 N	534.39 9.54 -437.72 N	531.81 9.29 -438.36 N	486.86 6.73 -420.75 N	553.86 -6.64 -631.76 N	545.88 -13.86 -712.40 N	532.64 8.32 -440.36 N	532.59 6.48 -461.81 N	405.48 3.34 -368.88 N	96.87 3.38 -58.33 N	78.95 6.36 -0.01 N	88.60 6.70 0.00 N
GOWANUS_GT4_8 24137	7.31 0.42 0.00 N	55.30 3.48 0.00 N	23.10 1.36 0.00 N	36.32 1.94 0.00 N	38.78 1.99 0.00 N	46.59 2.85 0.00 N	118.24 3.60 -70.60 N	47.07 3.72 -4.68 N	78.65 5.68 -16.14 N	69.48 6.30 0.00 N	111.84 7.62 -32.47 N	189.90 5.02 -137.23 N	243.87 8.86 -152.70 N	534.39 9.54 -437.72 N	531.81 9.29 -438.36 N	486.86 6.73 -420.75 N	553.86 -6.64 -631.76 N	545.88 -13.86 -712.40 N	532.64 8.32 -440.36 N	532.59 6.48 -461.81 N	405.48 3.34 -368.88 N	96.87 3.38 -58.33 N	78.95 6.36 -0.01 N	88.60 6.70 0.00 N
GREENIDGE___3 23582	6.47 -0.42 0.00 N	49.06 -2.75 0.00 N	20.75 -0.99 0.00 N	32.84 -1.54 0.00 N	35.11 -1.69 0.00 N	41.82 -1.92 0.00 N	54.99 -2.11 -13.06 N	37.78 -1.74 -0.85 N	57.15 -2.67 -2.99 N	60.72 -2.46 0.00 N	72.69 -2.34 -3.28 N	60.74 -1.51 -14.59 N	80.87 -3.15 -1.70 N	84.93 -2.96 -0.76 N	82.77 -2.71 -1.31 N	64.27 -1.39 -6.28 N	-69.14 2.12 0.00 N	-142.48 3.62 -6.57 N	86.52 -4.34 -6.91 N	67.11 -3.17 -5.98 N	52.75 -1.45 -20.94 N	44.36 -1.60 -10.79 N	69.04 -3.55 0.00 N	77.56 -4.33 0.00 N
GREENIDGE___4 23583	6.47 -0.42 0.00 N	49.06 -2.75 0.00 N	20.75 -0.99 0.00 N	32.84 -1.54 0.00 N	35.11 -1.69 0.00 N	41.82 -1.92 0.00 N	54.99 -2.11 -13.06 N	37.78 -1.74 -0.85 N	57.15 -2.67 -2.99 N	60.72 -2.46 0.00 N	72.69 -2.34 -3.28 N	60.74 -1.51 -14.59 N	80.87 -3.15 -1.70 N	84.93 -2.96 -0.76 N	82.77 -2.71 -1.31 N	64.27 -1.39 -6.28 N	-69.14 2.12 0.00 N	-142.48 3.62 -6.57 N	86.52 -4.34 -6.91 N	67.11 -3.17 -5.98 N	52.75 -1.45 -20.94 N	44.36 -1.60 -10.79 N	69.04 -3.55 0.00 N	77.56 -4.33 0.00 N
GROVEVILLE___HYD 323602	7.23 0.35 0.00 N	54.63 2.81 0.00 N	22.88 1.14 0.00 N	36.01 1.63 0.00 N	38.45 1.65 0.00 N	46.08 2.34 0.00 N	119.72 2.94 -72.75 N	46.50 3.09 -4.74 N	78.21 4.73 -16.65 N	68.45 5.28 0.00 N	108.09 6.46 -29.88 N	179.22 4.31 -127.27 N	131.58 7.51 -41.75 N	130.80 8.13 -35.54 N	126.39 7.95 -34.28 N	132.20 5.83 -66.99 N	144.00 -6.18 -221.43 N	126.04 -13.09 -291.80 N	141.72 7.11 -50.65 N	120.88 5.43 -51.15 N	152.66 2.79 -116.60 N	98.05 2.78 -60.10 N	77.65 5.07 0.00 N	87.09 5.19 0.00 N
HAMPSHIRE___PAPER_HYD 323593	6.89 0.00 0.00 N	51.56 -0.25 0.00 N	21.64 -0.10 0.00 N	34.26 -0.12 0.00 N	36.80 0.00 0.00 N	43.85 0.11 0.00 N	44.32 0.28 0.00 N	39.06 0.38 0.00 N	57.57 0.73 0.00 N	63.92 0.74 0.00 N	72.11 0.36 0.00 N	47.67 0.01 0.00 N	81.51 -0.81 0.00 N	86.15 -0.98 0.00 N	83.10 -1.07 0.00 N	58.40 -0.98 0.00 N	-70.39 0.86 0.00 N	-150.83 1.84 0.00 N	83.09 -0.86 0.00 N	63.94 -0.35 0.00 N	33.26 0.00 0.00 N	35.35 0.18 0.00 N	72.93 0.35 0.00 N	82.03 0.13 0.00 N
HARZA MOOSE___RIVER 24016	6.90 0.01 0.00 N	51.89 0.07 0.00 N	21.76 0.02 0.00 N	34.43 0.05 0.00 N	36.92 0.13 0.00 N	44.04 0.29 0.00 N	44.67 0.64 0.00 N	39.39 0.72 0.00 N	58.03 1.19 0.00 N	64.60 1.42 0.00 N	73.33 1.58 0.00 N	48.70 1.05 0.00 N	83.79 1.48 0.00 N	88.75 1.62 0.00 N	85.66 1.50 0.00 N	60.37 0.99 0.00 N	-72.35 -1.09 0.00 N	-155.30 -2.64 0.00 N	85.08 1.13 0.00 N	65.22 0.92 0.00 N	33.82 0.56 0.00 N	35.76 0.60 0.00 N	73.62 1.04 0.00 N	82.61 0.71 0.00 N
HEMPSTEAD___ 23647	7.36 0.47 0.00 N	55.19 3.37 0.00 N	23.02 1.28 0.00 N	36.23 1.84 0.00 N	38.67 1.88 0.00 N	46.45 2.71 0.00 N	118.08 3.44 -70.61 N	46.99 3.73 -4.59 N	78.63 5.67 -16.13 N	69.73 6.55 0.00 N	137.47 8.31 -57.41 N	190.20 5.28 -137.26 N	148.05 9.57 -56.16 N	146.74 10.19 -49.41 N	136.46 9.67 -42.63 N	143.53 7.03 -77.11 N	219.04 -6.73 -297.02 N	211.20 -14.18 -378.04 N	146.53 8.89 -53.69 N	142.27 7.11 -70.86 N	151.85 3.61 -114.98 N	145.78 3.64 -106.98 N	153.93 6.92 -74.43 N	94.05 7.20 -4.95 N
HICKLING___1 23621	6.74 -0.15 0.00 N	50.91 -0.91 0.00 N	21.45 -0.28 0.00 N	33.99 -0.39 0.00 N	36.46 -0.33 0.00 N	43.53 -0.21 0.00 N	61.11 0.07 -16.99 N	40.10 0.31 -1.11 N	61.21 0.47 -3.90 N	64.66 1.48 0.00 N	78.09 2.07 -4.28 N	67.54 0.84 -19.04 N	86.11 1.58 -2.22 N	91.22 3.34 -0.75 N	89.06 3.21 -1.69 N	69.48 1.94 -8.16 N	-72.59 -1.34 0.00 N	-147.90 -3.78 -8.54 N	92.85 -0.09 -8.99 N	72.32 0.23 -7.79 N	60.82 0.31 -27.24 N	49.20 -0.01 -14.04 N	72.76 0.18 0.00 N	81.86 -0.04 0.00 N
HICKLING___2 23622	6.74 -0.15 0.00 N	50.91 -0.91 0.00 N	21.45 -0.28 0.00 N	33.99 -0.39 0.00 N	36.46 -0.33 0.00 N	43.53 -0.21 0.00 N	61.11 0.07 -16.99 N	40.10 0.31 -1.11 N	61.21 0.47 -3.90 N	64.66 1.48 0.00 N	78.09 2.07 -4.28 N	67.54 0.84 -19.04 N	86.11 1.58 -2.22 N	91.22 3.34 -0.75 N	89.06 3.21 -1.69 N	69.48 1.94 -8.16 N	-72.59 -1.34 0.00 N	-147.90 -3.78 -8.54 N	92.85 -0.09 -8.99 N	72.32 0.23 -7.79 N	60.82 0.31 -27.24 N	49.20 -0.01 -14.04 N	72.76 0.18 0.00 N	81.86 -0.04 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	7.38 0.49 0.00 N	55.72 3.90 0.00 N	23.30 1.56 0.00 N	36.68 2.30 0.00 N	39.20 2.41 0.00 N	46.86 3.12 0.00 N	121.06 3.86 -73.16 N	47.26 3.86 -4.73 N	79.34 5.86 -16.63 N	69.52 6.34 0.00 N	100.97 7.30 -21.93 N	148.23 4.79 -95.79 N	112.32 8.57 -21.44 N	114.12 9.57 -17.42 N	111.93 9.34 -18.43 N	114.37 6.73 -48.26 N	11.57 -7.60 -90.43 N	-27.80 -16.13 -141.00 N	136.42 8.80 -43.67 N	111.67 6.58 -40.79 N	154.00 3.47 -117.26 N	99.11 3.50 -60.44 N	79.04 6.45 0.00 N	88.76 6.86 0.00 N	
HILLBURN___GT 23639	7.27 0.38 0.00 N	54.87 3.05 0.00 N	22.95 1.21 0.00 N	36.09 1.71 0.00 N	38.54 1.75 0.00 N	46.27 2.52 0.00 N	114.84 3.15 -67.65 N	46.40 3.33 -4.40 N	77.37 5.09 -15.45 N	68.87 5.69 0.00 N	109.00 6.95 -30.31 N	180.62 4.67 -128.30 N	137.16 8.13 -46.72 N	137.03 8.75 -41.15 N	131.68 8.54 -38.98 N	136.38 6.25 -70.75 N	170.83 -6.58 -248.67 N	153.32 -14.12 -320.10 N	141.30 7.91 -49.43 N	121.26 5.98 -50.98 N	144.78 3.08 -108.43 N	94.13 3.07 -55.89 N	78.27 5.69 0.00 N	87.77 5.87 0.00 N	
HOLTSTVILLE_IC_1 23690	7.40 0.52 0.00 N	55.39 3.58 0.00 N	23.03 1.29 0.00 N	36.35 1.97 0.00 N	38.71 1.91 0.00 N	46.58 2.84 0.00 N	118.09 3.44 -70.61 N	47.03 3.77 -4.59 N	78.67 5.70 -16.13 N	69.90 6.72 0.00 N	138.09 8.94 -57.41 N	190.48 5.57 -137.26 N	148.76 10.28 -56.16 N	147.63 11.09 -49.41 N	136.70 9.91 -42.63 N	143.54 7.05 -77.11 N	219.73 -6.04 -297.02 N	212.98 -12.39 -378.04 N	147.06 9.42 -53.69 N	142.99 7.92 -70.77 N	148.96 3.99 -111.70 N	140.65 4.28 -101.20 N	154.71 8.10 -74.02 N	91.40 8.27 -1.23 N	
HOLTSTVILLE_IC_10 23699	7.44 0.55 0.00 N	55.62 3.80 0.00 N	23.09 1.35 0.00 N	36.45 2.07 0.00 N	38.79 2.00 0.00 N	46.69 2.95 0.00 N	118.22 3.57 -70.61 N	47.17 3.90 -4.59 N	78.92 5.96 -16.13 N	70.26 7.08 0.00 N	138.59 9.44 -57.41 N	190.82 5.91 -137.26 N	149.40 10.92 -56.16 N	148.31 11.77 -49.41 N	137.27 10.48 -42.63 N	143.96 7.47 -77.11 N	219.32 -6.44 -297.02 N	212.08 -13.29 -378.04 N	147.70 10.07 -53.69 N	143.51 8.43 -70.77 N	149.28 4.26 -111.76 N	141.01 4.53 -101.31 N	155.19 8.57 -74.03 N	91.93 8.73 -1.30 N	
HOLTSTVILLE_IC_2 23691	7.40 0.52 0.00 N	55.39 3.58 0.00 N	23.03 1.29 0.00 N	36.35 1.97 0.00 N	38.71 1.91 0.00 N	46.58 2.84 0.00 N	118.09 3.44 -70.61 N	47.03 3.77 -4.59 N	78.67 5.70 -16.13 N	69.90 6.72 0.00 N	138.09 8.94 -57.41 N	190.48 5.57 -137.26 N	148.76 10.28 -56.16 N	147.63 11.09 -49.41 N	136.70 9.91 -42.63 N	143.54 7.05 -77.11 N	219.73 -6.04 -297.02 N	212.98 -12.39 -378.04 N	147.06 9.42 -53.69 N	142.99 7.92 -70.77 N	148.96 3.99 -111.70 N	140.65 4.28 -101.20 N	154.71 8.10 -74.02 N	91.40 8.27 -1.23 N	
HOLTSTVILLE_IC_3 23692	7.40 0.52 0.00 N	55.39 3.58 0.00 N	23.03 1.29 0.00 N	36.35 1.97 0.00 N	38.71 1.91 0.00 N	46.58 2.84 0.00 N	118.09 3.44 -70.61 N	47.03 3.77 -4.59 N	78.67 5.70 -16.13 N	69.90 6.72 0.00 N	138.09 8.94 -57.41 N	190.48 5.57 -137.26 N	148.76 10.28 -56.16 N	147.63 11.09 -49.41 N	136.70 9.91 -42.63 N	143.54 7.05 -77.11 N	219.73 -6.04 -297.02 N	212.98 -12.39 -378.04 N	147.06 9.42 -53.69 N	142.99 7.92 -70.77 N	148.96 3.99 -111.70 N	140.65 4.28 -101.20 N	154.71 8.10 -74.02 N	91.40 8.27 -1.23 N	
HOLTSTVILLE_IC_4 23693	7.40 0.52 0.00 N	55.39 3.58 0.00 N	23.03 1.29 0.00 N	36.35 1.97 0.00 N	38.71 1.91 0.00 N	46.58 2.84 0.00 N	118.09 3.44 -70.61 N	47.03 3.77 -4.59 N	78.67 5.70 -16.13 N	69.90 6.72 0.00 N	138.09 8.94 -57.41 N	190.48 5.57 -137.26 N	148.76 10.28 -56.16 N	147.63 11.09 -49.41 N	136.70 9.91 -42.63 N	143.54 7.05 -77.11 N	219.73 -6.04 -297.02 N	212.98 -12.39 -378.04 N	147.06 9.42 -53.69 N	142.99 7.92 -70.77 N	148.96 3.99 -111.70 N	140.65 4.28 -101.20 N	154.71 8.10 -74.02 N	91.40 8.27 -1.23 N	
HOLTSTVILLE_IC_5 23694	7.40 0.52 0.00 N	55.39 3.58 0.00 N	23.03 1.29 0.00 N	36.35 1.97 0.00 N	38.71 1.91 0.00 N	46.58 2.84 0.00 N	118.09 3.44 -70.61 N	47.03 3.77 -4.59 N	78.67 5.70 -16.13 N	69.90 6.72 0.00 N	138.09 8.94 -57.41 N	190.48 5.57 -137.26 N	148.76 10.28 -56.16 N	147.63 11.09 -49.41 N	136.70 9.91 -42.63 N	143.54 7.05 -77.11 N	219.73 -6.04 -297.02 N	212.98 -12.39 -378.04 N	147.06 9.42 -53.69 N	142.99 7.92 -70.77 N	148.96 3.99 -111.70 N	140.65 4.28 -101.20 N	154.71 8.10 -74.02 N	91.40 8.27 -1.23 N	
HOLTSTVILLE_IC_6 23695	7.44 0.55 0.00 N	55.62 3.80 0.00 N	23.09 1.35 0.00 N	36.45 2.07 0.00 N	38.79 2.00 0.00 N	46.69 2.95 0.00 N	118.22 3.57 -70.61 N	47.17 3.90 -4.59 N	78.92 5.96 -16.13 N	70.26 7.08 0.00 N	138.59 9.44 -57.41 N	190.82 5.91 -137.26 N	149.40 10.92 -56.16 N	148.31 11.77 -49.41 N	137.27 10.48 -42.63 N	143.96 7.47 -77.11 N	219.32 -6.44 -297.02 N	212.08 -13.29 -378.04 N	147.70 10.07 -53.69 N	143.51 8.43 -70.77 N	149.28 4.26 -111.76 N	141.01 4.53 -101.31 N	155.19 8.57 -74.03 N	91.93 8.73 -1.30 N	
HOLTSTVILLE_IC_7 23696	7.44 0.55 0.00 N	55.62 3.80 0.00 N	23.09 1.35 0.00 N	36.45 2.07 0.00 N	38.79 2.00 0.00 N	46.69 2.95 0.00 N	118.22 3.57 -70.61 N	47.17 3.90 -4.59 N	78.92 5.96 -16.13 N	70.26 7.08 0.00 N	138.59 9.44 -57.41 N	190.82 5.91 -137.26 N	149.40 10.92 -56.16 N	148.31 11.77 -49.41 N	137.27 10.48 -42.63 N	143.96 7.47 -77.11 N	219.32 -6.44 -297.02 N	212.08 -13.29 -378.04 N	147.70 10.07 -53.69 N	143.51 8.43 -70.77 N	149.28 4.26 -111.76 N	141.01 4.53 -101.31 N	155.19 8.57 -74.03 N	91.93 8.73 -1.30 N	
HOLTSTVILLE_IC_8 23697	7.44 0.55 0.00 N	55.62 3.80 0.00 N	23.09 1.35 0.00 N	36.45 2.07 0.00 N	38.79 2.00 0.00 N	46.69 2.95 0.00 N	118.22 3.57 -70.61 N	47.17 3.90 -4.59 N	78.92 5.96 -16.13 N	70.26 7.08 0.00 N	138.59 9.44 -57.41 N	190.82 5.91 -137.26 N	149.40 10.92 -56.16 N	148.31 11.77 -49.41 N	137.27 10.48 -42.63 N	143.96 7.47 -77.11 N	219.32 -6.44 -297.02 N	212.08 -13.29 -378.04 N	147.70 10.07 -53.69 N	143.51 8.43 -70.77 N	149.28 4.26 -111.76 N	141.01 4.53 -101.31 N	155.19 8.57 -74.03 N	91.93 8.73 -1.30 N	
HOLTSTVILLE_IC_9 23698	7.44 0.55 0.00 N	55.62 3.80 0.00 N	23.09 1.35 0.00 N	36.45 2.07 0.00 N	38.79 2.00 0.00 N	46.69 2.95 0.00 N	118.22 3.57 -70.61 N	47.17 3.90 -4.59 N	78.92 5.96 -16.13 N	70.26 7.08 0.00 N	138.59 9.44 -57.41 N	190.82 5.91 -137.26 N	149.40 10.92 -56.16 N	148.31 11.77 -49.41 N	137.27 10.48 -42.63 N	143.96 7.47 -77.11 N	219.32 -6.44 -297.02 N	212.08 -13.29 -378.04 N	147.70 10.07 -53.69 N	143.51 8.43 -70.77 N	149.28 4.26 -111.76 N	141.01 4.53 -101.31 N	155.19 8.57 -74.03 N	91.93 8.73 -1.30 N	
HQ_GEN_CEDARS 23644	6.87 -0.01 0.00 N	51.25 -0.57 0.00 N	21.50 -0.24 0.00 N	34.07 -0.31 0.00 N	36.54 -0.25 0.00 N	43.44 -0.31 0.00 N	43.59 -0.44 0.00 N	38.25 -0.43 0.00 N	56.23 -0.60 0.00 N	62.26 -0.92 0.00 N	70.06 -1.69 0.00 N	46.22 -1.43 0.00 N	79.38 -2.94 0.00 N	83.65 -3.48 0.00 N	80.78 -3.39 0.00 N	56.73 -2.65 0.00 N	-68.71 2.55 0.00 N	-146.98 5.69 0.00 N	81.35 -2.60 0.00 N	62.49 -1.81 0.00 N	32.38 -0.88 0.00 N	34.42 -0.74 0.00 N	71.31 -1.28 0.00 N	80.82 -1.08 0.00 N	
HQ_GEN_IMPORT	79.83	58.98	21.68	34.35	36.80	43.64	62.00	38.27	56.20	62.34	70.41	46.67	80.77	85.34	82.36	57.93	-70.01	-149.57	82.71	63.36	32.77	34.74	76.16	80.00	



323601	-0.19 -38.27 N	0.06 -11.90 N	-0.06 0.00 N	-0.03 0.00 N	0.00 0.00 N	-0.10 0.00 N	-0.20 -42.95 N	-0.40 0.00 N	-0.63 0.00 N	-0.84 0.00 N	-1.34 0.00 N	-0.99 0.00 N	-1.55 0.00 N	-1.79 0.00 N	-1.81 0.00 N	-1.45 0.00 N	1.24 0.00 N	3.09 0.00 N	-1.24 0.00 N	-0.94 0.00 N	-0.50 0.00 N	-0.42 0.00 N	-0.66 4.31 N	-0.56 12.33 N
HQ_GEN_WHEEL 23651	21.15 -0.12 2.29 N	40.04 0.09 5.07 N	21.68 -0.06 0.00 N	34.35 -0.03 0.00 N	36.80 0.00 0.00 N	43.64 -0.10 0.00 N	43.69 -0.34 0.00 N	38.27 -0.40 0.00 N	56.20 -0.63 0.00 N	62.34 -0.84 0.00 N	70.41 -1.34 0.00 N	46.67 -0.99 0.00 N	80.77 -1.55 0.00 N	85.34 -1.79 0.00 N	82.36 -1.81 0.00 N	57.93 -1.45 0.00 N	-70.01 1.24 0.00 N	-149.57 3.09 0.00 N	82.71 -1.24 0.00 N	63.36 -0.94 0.00 N	32.77 -0.50 0.00 N	34.74 -0.42 0.00 N	76.16 -0.66 4.31 N	80.00 -0.56 12.33 N
HUDSON AVE_GT_3 23810	7.29 0.40 0.00 N	55.18 3.36 0.00 N	23.06 1.32 0.00 N	36.26 1.87 0.00 N	38.72 1.93 0.00 N	46.49 2.74 0.00 N	118.13 3.49 -70.59 N	46.96 3.70 -4.59 N	78.62 5.66 -16.13 N	69.54 6.36 0.00 N	111.84 7.63 -32.47 N	189.89 5.01 -137.22 N	142.21 8.81 -51.09 N	141.80 9.50 -45.16 N	136.03 9.25 -42.61 N	142.24 6.72 -76.13 N	218.88 -6.83 -296.97 N	210.74 -14.57 -377.97 N	145.91 8.28 -53.68 N	127.02 6.45 -56.26 N	149.74 3.32 -113.16 N	96.80 3.31 -58.33 N	78.77 6.18 0.00 N	88.38 6.49 0.00 N
HUDSON AVE_GT_4 23540	7.29 0.40 0.00 N	55.18 3.36 0.00 N	23.06 1.32 0.00 N	36.26 1.87 0.00 N	38.72 1.93 0.00 N	46.49 2.74 0.00 N	118.13 3.49 -70.59 N	46.96 3.70 -4.59 N	78.62 5.66 -16.13 N	69.54 6.36 0.00 N	111.84 7.63 -32.47 N	189.89 5.01 -137.22 N	142.21 8.81 -51.09 N	141.80 9.50 -45.16 N	136.03 9.25 -42.61 N	142.24 6.72 -76.13 N	218.88 -6.83 -296.97 N	210.74 -14.57 -377.97 N	145.91 8.28 -53.68 N	127.02 6.45 -56.26 N	149.74 3.32 -113.16 N	96.80 3.31 -58.33 N	78.77 6.18 0.00 N	88.38 6.49 0.00 N
HUDSON AVE_GT_5 23657	7.29 0.40 0.00 N	55.18 3.36 0.00 N	23.06 1.32 0.00 N	36.26 1.87 0.00 N	38.72 1.93 0.00 N	46.49 2.74 0.00 N	118.13 3.49 -70.59 N	46.96 3.70 -4.59 N	78.62 5.66 -16.13 N	69.54 6.36 0.00 N	111.84 7.63 -32.47 N	189.89 5.01 -137.22 N	142.21 8.81 -51.09 N	141.80 9.50 -45.16 N	136.03 9.25 -42.61 N	142.24 6.72 -76.13 N	218.88 -6.83 -296.97 N	210.74 -14.57 -377.97 N	145.91 8.28 -53.68 N	127.02 6.45 -56.26 N	149.74 3.32 -113.16 N	96.80 3.31 -58.33 N	78.77 6.18 0.00 N	88.38 6.49 0.00 N
HUDSON_AVE_10 24168	7.25 0.36 0.00 N	55.07 3.25 0.00 N	23.00 1.26 0.00 N	36.16 1.78 0.00 N	38.62 1.83 0.00 N	46.36 2.61 0.00 N	117.95 3.32 -70.59 N	46.78 3.51 -4.59 N	78.37 5.41 -16.13 N	69.20 6.03 0.00 N	111.39 7.18 -32.47 N	189.63 4.76 -137.22 N	141.80 8.39 -51.09 N	141.35 9.05 -45.16 N	135.56 8.79 -42.61 N	141.92 6.40 -76.13 N	219.20 -6.51 -296.97 N	211.64 -13.66 -377.97 N	145.40 7.78 -53.68 N	126.66 6.10 -56.26 N	149.56 3.14 -113.16 N	96.60 3.11 -58.33 N	78.42 5.84 0.00 N	88.05 6.16 0.00 N
HUNTER MOUNT___DRP 323613	7.34 0.45 0.00 N	55.37 3.55 0.00 N	23.21 1.47 0.00 N	36.61 2.22 0.00 N	39.15 2.36 0.00 N	46.67 2.92 0.00 N	128.63 3.32 -81.28 N	47.06 3.12 -5.27 N	80.14 4.77 -18.54 N	68.63 5.45 0.00 N	100.67 6.56 -22.36 N	150.59 4.39 -98.54 N	106.80 7.66 -16.83 N	107.22 8.31 -11.78 N	106.12 8.13 -13.83 N	110.89 5.80 -45.71 N	-30.09 -6.11 -47.27 N	-70.78 -13.49 -95.38 N	137.23 7.68 -45.59 N	111.14 5.80 -41.04 N	166.54 3.00 -130.28 N	105.37 3.06 -67.15 N	78.28 5.70 0.00 N	87.96 6.07 0.00 N
HUNTLEY___63 23557	5.97 -0.92 0.00 N	46.36 -5.46 0.00 N	19.45 -2.29 0.00 N	30.84 -3.55 0.00 N	33.00 -3.79 0.00 N	39.31 -4.44 0.00 N	49.66 -4.90 -10.52 N	35.12 -4.25 -0.69 N	52.75 -6.52 -2.44 N	56.20 -6.97 0.00 N	67.26 -7.15 -2.67 N	55.27 -4.28 -11.90 N	74.63 -9.07 -1.39 N	74.79 -9.36 2.98 N	76.56 -8.67 -1.07 N	58.93 -5.50 -5.05 N	-66.37 4.89 0.00 N	-138.24 9.15 -5.28 N	79.73 -9.77 -5.56 N	61.70 -7.41 -4.81 N	46.39 -3.71 -16.84 N	39.65 -4.20 -8.68 N	65.01 -7.57 0.00 N	73.59 -8.30 0.00 N
HUNTLEY___64 23558	5.97 -0.92 0.00 N	46.36 -5.46 0.00 N	19.45 -2.29 0.00 N	30.84 -3.55 0.00 N	33.00 -3.79 0.00 N	39.31 -4.44 0.00 N	49.66 -4.90 -10.52 N	35.12 -4.25 -0.69 N	52.75 -6.52 -2.44 N	56.20 -6.97 0.00 N	67.26 -7.15 -2.67 N	55.27 -4.28 -11.90 N	74.63 -9.07 -1.39 N	74.79 -9.36 2.98 N	76.56 -8.67 -1.07 N	58.93 -5.50 -5.05 N	-66.37 4.89 0.00 N	-138.24 9.15 -5.28 N	79.73 -9.77 -5.56 N	61.70 -7.41 -4.81 N	46.39 -3.71 -16.84 N	39.65 -4.20 -8.68 N	65.01 -7.57 0.00 N	73.59 -8.30 0.00 N
HUNTLEY___65 23559	5.97 -0.92 0.00 N	46.36 -5.46 0.00 N	19.45 -2.29 0.00 N	30.84 -3.55 0.00 N	33.00 -3.79 0.00 N	39.31 -4.44 0.00 N	49.66 -4.90 -10.52 N	35.12 -4.25 -0.69 N	52.75 -6.52 -2.44 N	56.20 -6.97 0.00 N	67.26 -7.15 -2.67 N	55.27 -4.28 -11.90 N	74.63 -9.07 -1.39 N	74.79 -9.36 2.98 N	76.56 -8.67 -1.07 N	58.93 -5.50 -5.05 N	-66.37 4.89 0.00 N	-138.24 9.15 -5.28 N	79.73 -9.77 -5.56 N	61.70 -7.41 -4.81 N	46.39 -3.71 -16.84 N	39.65 -4.20 -8.68 N	65.01 -7.57 0.00 N	73.59 -8.30 0.00 N
HUNTLEY___66 23560	5.97 -0.92 0.00 N	46.36 -5.46 0.00 N	19.45 -2.29 0.00 N	30.84 -3.55 0.00 N	33.00 -3.79 0.00 N	39.31 -4.44 0.00 N	49.66 -4.90 -10.52 N	35.12 -4.25 -0.69 N	52.75 -6.52 -2.44 N	56.20 -6.97 0.00 N	67.26 -7.15 -2.67 N	55.27 -4.28 -11.90 N	74.63 -9.07 -1.39 N	74.79 -9.36 2.98 N	76.56 -8.67 -1.07 N	58.93 -5.50 -5.05 N	-66.37 4.89 0.00 N	-138.24 9.15 -5.28 N	79.73 -9.77 -5.56 N	61.70 -7.41 -4.81 N	46.39 -3.71 -16.84 N	39.65 -4.20 -8.68 N	65.01 -7.57 0.00 N	73.59 -8.30 0.00 N
HUNTLEY___67 23561	5.87 -1.01 0.00 N	45.54 -6.28 0.00 N	19.11 -2.63 0.00 N	30.32 -4.06 0.00 N	32.44 -4.36 0.00 N	38.61 -5.14 0.00 N	49.23 -5.64 -10.84 N	34.47 -4.93 -0.73 N	52.02 -7.37 -2.56 N	55.33 -7.84 0.00 N	66.40 -8.14 -2.80 N	55.18 -4.95 -12.48 N	73.72 -10.04 -1.45 N	73.67 -10.57 2.89 N	75.07 -10.19 -1.10 N	58.00 -6.57 -5.19 N	-65.16 6.09 0.00 N	-135.33 11.90 -5.44 N	78.48 -11.19 -5.72 N	60.76 -8.50 -4.95 N	46.34 -4.27 -17.34 N	39.32 -4.78 -8.94 N	63.82 -8.77 0.00 N	72.28 -9.62 0.00 N
HUNTLEY___68 23562	5.87 -1.01 0.00 N	45.54 -6.28 0.00 N	19.11 -2.63 0.00 N	30.32 -4.06 0.00 N	32.44 -4.36 0.00 N	38.61 -5.14 0.00 N	49.23 -5.64 -10.84 N	34.47 -4.93 -0.73 N	52.02 -7.37 -2.56 N	55.33 -7.84 0.00 N	66.40 -8.14 -2.80 N	55.18 -4.95 -12.48 N	73.72 -10.04 -1.45 N	73.67 -10.57 2.89 N	75.07 -10.19 -1.10 N	58.00 -6.57 -5.19 N	-65.16 6.09 0.00 N	-135.33 11.90 -5.44 N	78.48 -11.19 -5.72 N	60.76 -8.50 -4.95 N	46.34 -4.27 -17.34 N	39.32 -4.78 -8.94 N	63.82 -8.77 0.00 N	72.28 -9.62 0.00 N
INDECK___CORINTH 23802	7.10 0.21 0.00 N	53.57 1.75 0.00 N	22.52 0.78 0.00 N	35.58 1.19 0.00 N	38.11 1.32 0.00 N	45.50 1.76 0.00 N	140.78 2.32 -94.42 N	46.84 2.03 -6.13 N	81.57 3.18 -21.56 N	66.64 3.46 0.00 N	99.88 3.55 -24.58 N	159.35 2.71 -108.99 N	101.46 4.33 -14.82 N	99.09 3.32 -8.64 N	99.20 3.41 -11.63 N	109.43 2.22 -47.83 N	-53.81 -1.39 -18.83 N	-87.91 -4.46 -69.22 N	137.94 3.01 -50.98 N	112.03 2.96 -44.77 N	186.28 1.67 -151.35 N	114.86 1.68 -78.01 N	75.60 3.02 0.00 N	85.12 3.23 0.00 N

INDECK____ILION 23567	7.04 0.15 0.00 N	53.04 1.22 0.00 N	22.22 0.47 0.00 N	35.11 0.73 0.00 N	37.59 0.80 0.00 N	44.71 0.96 0.00 N	43.74 1.29 1.59 N	39.75 1.18 0.11 N	58.34 1.88 0.38 N	65.47 2.29 0.00 N	74.07 2.74 0.42 N	47.66 1.86 1.85 N	85.27 3.17 0.22 N	90.46 3.44 0.11 N	87.28 3.29 0.17 N	60.99 2.36 0.76 N	-73.76 -2.51 0.00 N	-159.07 -5.61 0.80 N	86.22 3.11 0.84 N	65.95 2.38 0.73 N	31.96 1.24 2.54 N	35.07 1.21 1.31 N	74.84 2.26 0.00 N	84.09 2.20 0.00 N
INDECK____OLEAN 23982	6.01 -0.88 0.00 N	46.43 -5.39 0.00 N	19.54 -2.20 0.00 N	31.01 -3.38 0.00 N	33.31 -3.49 0.00 N	39.72 -4.02 0.00 N	52.83 -3.80 -12.60 N	36.63 -2.88 -0.83 N	55.95 -3.82 -2.93 N	60.06 -3.12 0.00 N	72.10 -2.85 -3.21 N	60.36 -1.59 -14.31 N	80.09 -3.89 -1.67 N	80.90 -3.95 2.28 N	81.72 -3.71 -1.27 N	63.34 -2.08 -6.03 N	-68.89 2.36 0.00 N	-142.46 3.89 -6.32 N	84.54 -6.06 -6.65 N	65.31 -4.75 -5.76 N	51.25 -2.17 -20.15 N	42.86 -2.69 -10.39 N	67.52 -5.06 0.00 N	75.77 -6.13 0.00 N
INDECK____OSWEGO 23783	6.66 -0.23 0.00 N	50.30 -1.52 0.00 N	21.10 -0.64 0.00 N	33.35 -1.03 0.00 N	35.70 -1.09 0.00 N	42.53 -1.22 0.00 N	48.75 -1.10 -5.82 N	38.18 -0.87 -0.38 N	56.89 -1.28 -1.33 N	61.88 -1.30 0.00 N	71.90 -1.30 -1.46 N	53.36 -0.78 -6.48 N	81.50 -1.57 -0.76 N	85.96 -1.56 -0.39 N	83.30 -1.44 -0.59 N	61.23 -0.94 -2.79 N	-70.19 1.07 0.00 N	-147.54 2.20 -2.92 N	85.56 -1.46 -3.08 N	65.51 -1.45 -2.67 N	41.87 -0.72 -9.32 N	39.17 -0.80 -4.80 N	70.89 -1.70 0.00 N	79.74 -2.15 0.00 N
INDECK____YERKES 23781	5.97 -0.92 0.00 N	46.36 -5.46 0.00 N	19.45 -2.29 0.00 N	30.84 -3.55 0.00 N	33.00 -3.79 0.00 N	39.31 -4.44 0.00 N	49.66 -4.90 -10.52 N	35.12 -4.25 -0.69 N	52.75 -6.52 -2.44 N	56.20 -6.97 0.00 N	67.26 -7.15 -2.67 N	55.27 -4.28 -11.90 N	74.63 -9.07 -1.39 N	74.79 -9.36 2.98 N	76.56 -8.67 -1.07 N	58.93 -5.50 -5.05 N	-66.37 4.89 0.00 N	-138.24 9.15 -5.28 N	79.73 -9.77 -5.56 N	61.70 -7.41 -4.81 N	46.39 -3.71 -16.84 N	39.65 -4.20 -8.68 N	65.01 -7.57 0.00 N	73.59 -8.30 0.00 N
INDIAN POINT_GT_1 24139	7.24 0.35 0.00 N	54.62 2.80 0.00 N	22.85 1.11 0.00 N	35.94 1.56 0.00 N	38.38 1.59 0.00 N	46.05 2.31 0.00 N	117.03 2.96 -70.03 N	46.35 3.13 -4.55 N	77.63 4.79 -16.00 N	68.54 5.36 0.00 N	110.36 6.53 -32.08 N	187.65 4.37 -135.63 N	140.28 7.64 -50.33 N	139.82 8.22 -44.47 N	134.16 8.01 -41.98 N	140.41 5.84 -75.18 N	211.55 -5.97 -288.77 N	202.55 -12.90 -368.12 N	144.13 7.25 -52.92 N	125.20 5.56 -55.34 N	148.39 2.87 -112.26 N	95.89 2.86 -57.86 N	77.86 5.28 0.00 N	87.36 5.46 0.00 N
INDIAN POINT_GT_2 23659	7.24 0.35 0.00 N	54.62 2.80 0.00 N	22.85 1.11 0.00 N	35.94 1.56 0.00 N	38.38 1.59 0.00 N	46.05 2.31 0.00 N	117.03 2.96 -70.03 N	46.35 3.13 -4.55 N	77.63 4.79 -16.00 N	68.54 5.36 0.00 N	110.36 6.53 -32.08 N	187.65 4.37 -135.63 N	140.28 7.64 -50.33 N	139.82 8.22 -44.47 N	134.16 8.01 -41.98 N	140.41 5.84 -75.18 N	211.55 -5.97 -288.77 N	202.55 -12.90 -368.12 N	144.13 7.25 -52.92 N	125.20 5.56 -55.34 N	148.39 2.87 -112.26 N	95.89 2.86 -57.86 N	77.86 5.28 0.00 N	87.36 5.46 0.00 N
INDIAN POINT_GT_3 24019	7.24 0.35 0.00 N	54.62 2.80 0.00 N	22.85 1.11 0.00 N	35.94 1.56 0.00 N	38.38 1.59 0.00 N	46.05 2.31 0.00 N	117.03 2.96 -70.03 N	46.35 3.13 -4.55 N	77.63 4.79 -16.00 N	68.54 5.36 0.00 N	110.36 6.53 -32.08 N	187.65 4.37 -135.63 N	140.28 7.64 -50.33 N	139.82 8.22 -44.47 N	134.16 8.01 -41.98 N	140.41 5.84 -75.18 N	211.55 -5.97 -288.77 N	202.55 -12.90 -368.12 N	144.13 7.25 -52.92 N	125.20 5.56 -55.34 N	148.39 2.87 -112.26 N	95.89 2.86 -57.86 N	77.86 5.28 0.00 N	87.36 5.46 0.00 N
INDIAN POINT____2 23530	7.21 0.32 0.00 N	54.51 2.69 0.00 N	22.80 1.06 0.00 N	35.86 1.48 0.00 N	38.30 1.51 0.00 N	45.96 2.22 0.00 N	116.11 2.84 -69.23 N	46.21 3.03 -4.50 N	77.31 4.66 -15.81 N	68.39 5.21 0.00 N	109.62 6.36 -31.52 N	185.18 4.25 -133.28 N	138.95 7.44 -49.20 N	138.56 8.00 -43.43 N	133.00 7.80 -41.04 N	138.85 5.70 -73.77 N	195.00 -5.85 -272.10 N	183.09 -12.42 -348.17 N	142.60 7.08 -51.57 N	123.33 5.43 -53.60 N	147.02 2.79 -110.97 N	95.13 2.77 -57.20 N	77.67 5.09 0.00 N	87.18 5.28 0.00 N
INDIAN POINT____3 23531	7.21 0.32 0.00 N	54.50 2.68 0.00 N	22.80 1.06 0.00 N	35.85 1.47 0.00 N	38.29 1.50 0.00 N	45.94 2.19 0.00 N	116.92 2.81 -70.07 N	46.22 3.00 -4.55 N	77.44 4.60 -16.00 N	68.33 5.16 0.00 N	110.15 6.29 -32.11 N	187.58 4.20 -135.73 N	140.05 7.35 -50.38 N	139.57 7.92 -44.52 N	133.91 7.72 -42.03 N	140.27 5.64 -75.24 N	103.24 -5.82 -180.32 N	75.21 -12.28 -240.15 N	137.78 6.97 -46.85 N	116.03 5.35 -46.39 N	148.32 2.75 -112.31 N	95.78 2.73 -57.89 N	77.61 5.02 0.00 N	87.12 5.23 0.00 N
IP CORINTH____1 23988	7.18 0.29 0.00 N	54.01 2.20 0.00 N	22.69 0.95 0.00 N	35.86 1.48 0.00 N	38.42 1.63 0.00 N	45.88 2.14 0.00 N	141.17 2.71 -94.42 N	47.19 2.38 -6.13 N	82.12 3.72 -21.56 N	67.27 4.09 0.00 N	100.58 4.25 -24.58 N	159.61 2.97 -108.99 N	101.66 4.52 -14.82 N	99.08 3.31 -8.64 N	99.11 3.31 -11.63 N	109.35 2.14 -47.83 N	-53.73 -1.30 -18.83 N	-87.74 -4.29 -69.22 N	138.34 3.41 -50.98 N	112.47 3.40 -44.77 N	186.58 1.97 -151.35 N	115.20 2.03 -78.01 N	76.29 3.70 0.00 N	85.88 3.98 0.00 N
IP____TICONDEROGA 23804	7.21 0.32 0.00 N	54.45 2.63 0.00 N	22.91 1.17 0.00 N	36.21 1.83 0.00 N	38.78 1.99 0.00 N	46.30 2.55 0.00 N	138.33 3.11 -91.18 N	47.22 2.62 -5.92 N	81.82 4.16 -20.82 N	67.64 4.46 0.00 N	102.05 5.42 -24.89 N	161.65 4.20 -109.80 N	107.07 7.18 -17.57 N	105.86 7.24 -11.49 N	105.49 7.33 -14.00 N	113.47 4.61 -49.48 N	-33.46 -3.33 -41.12 N	-65.77 -6.40 -93.29 N	138.59 4.15 -50.49 N	112.71 3.33 -45.08 N	181.26 1.85 -146.15 N	112.34 1.84 -75.34 N	76.19 3.61 0.00 N	86.32 4.42 0.00 N
JARVIS____ 23743	6.92 0.03 0.00 N	51.99 0.17 0.00 N	21.81 0.06 0.00 N	34.48 0.10 0.00 N	36.90 0.11 0.00 N	43.88 0.13 0.00 N	42.67 0.22 1.59 N	38.79 0.22 0.11 N	56.80 0.34 0.38 N	63.60 0.42 0.00 N	71.90 0.57 0.42 N	46.18 0.38 1.85 N	82.75 0.65 0.22 N	87.73 0.71 0.11 N	84.67 0.67 0.17 N	59.10 0.48 0.76 N	-71.75 -0.50 0.00 N	-154.52 -1.06 0.80 N	83.66 0.55 0.84 N	64.01 0.43 0.73 N	30.94 0.22 2.54 N	34.07 0.22 1.31 N	72.92 0.33 0.00 N	82.21 0.31 0.00 N
JENNISON____1 23625	7.00 0.12 0.00 N	52.80 0.98 0.00 N	22.25 0.51 0.00 N	35.18 0.80 0.00 N	37.65 0.86 0.00 N	44.99 1.24 0.00 N	71.10 1.84 -25.22 N	42.16 1.84 -1.64 N	65.28 2.67 -5.77 N	66.43 3.25 0.00 N	82.66 4.02 -6.90 N	80.79 2.72 -30.42 N	91.57 4.35 -4.90 N	94.99 4.85 -3.01 N	92.76 4.69 -3.92 N	76.62 3.50 -13.74 N	-63.96 -3.64 -10.93 N	-135.71 -8.30 -25.27 N	101.53 3.63 -13.94 N	79.58 2.85 -12.43 N	75.23 1.54 -40.43 N	57.49 1.49 -20.84 N	75.28 2.70 0.00 N	84.25 2.36 0.00 N
JENNISON____2 23626	7.00 0.11 0.00 N	52.75 0.93 0.00 N	22.23 0.49 0.00 N	35.15 0.77 0.00 N	37.62 0.82 0.00 N	44.94 1.19 0.00 N	71.04 1.78 -25.22 N	42.10 1.79 -1.64 N	65.19 2.59 -5.77 N	66.34 3.16 0.00 N	82.54 3.90 -6.90 N	80.72 2.65 -30.42 N	91.44 4.22 -4.90 N	94.84 4.71 -3.01 N	92.65 4.57 -3.92 N	76.53 3.41 -13.74 N	-63.76 -3.44 -10.93 N	-135.57 -8.17 -25.27 N	101.42 3.53 -13.94 N	79.49 2.76 -12.43 N	75.19 1.49 -40.43 N	57.45 1.44 -20.84 N	75.21 2.62 0.00 N	84.16 2.27 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
KEDC PORT_JEFF_GT2 24210	7.45 0.56 0.00 N	55.70 3.89 0.00 N	23.14 1.40 0.00 N	36.57 2.18 0.00 N	38.94 2.14 0.00 N	46.88 3.13 0.00 N	118.43 3.78 -70.61 N	47.36 4.10 -4.59 N	79.14 6.18 -16.13 N	70.47 7.30 0.00 N	138.82 9.67 -57.41 N	190.93 6.01 -137.26 N	149.59 11.11 -56.16 N	148.49 11.95 -49.41 N	137.04 10.24 -42.63 N	143.78 7.29 -77.11 N	219.66 -6.10 -297.02 N	212.74 -12.63 -378.04 N	147.89 10.25 -53.69 N	143.71 8.63 -70.77 N	149.35 4.35 -111.74 N	141.04 4.61 -101.26 N	155.38 8.77 -74.03 N	92.13 8.96 -1.27 N		
KEDC PORT_JEFF_GT3 24211	7.45 0.56 0.00 N	55.70 3.89 0.00 N	23.14 1.40 0.00 N	36.57 2.18 0.00 N	38.94 2.14 0.00 N	46.88 3.13 0.00 N	118.43 3.78 -70.61 N	47.36 4.10 -4.59 N	79.14 6.18 -16.13 N	70.47 7.30 0.00 N	138.82 9.67 -57.41 N	190.93 6.01 -137.26 N	149.59 11.11 -56.16 N	148.49 11.95 -49.41 N	137.04 10.24 -42.63 N	143.78 7.29 -77.11 N	219.66 -6.10 -297.02 N	212.74 -12.63 -378.04 N	147.89 10.25 -53.69 N	143.71 8.63 -70.77 N	149.35 4.35 -111.74 N	141.04 4.61 -101.26 N	155.38 8.77 -74.03 N	92.13 8.96 -1.27 N		
KEDC_GLWD_GT4 24219	7.34 0.45 0.00 N	55.29 3.47 0.00 N	23.10 1.36 0.00 N	36.35 1.97 0.00 N	38.82 2.03 0.00 N	46.61 2.87 0.00 N	118.24 3.59 -70.61 N	47.08 3.82 -4.59 N	78.78 5.82 -16.13 N	69.86 6.68 0.00 N	137.47 8.32 -57.41 N	190.29 5.38 -137.26 N	148.13 9.65 -56.16 N	146.87 10.33 -49.41 N	136.69 9.90 -42.63 N	143.70 7.21 -77.11 N	218.63 -7.14 -297.02 N	210.09 -15.29 -378.04 N	146.76 9.12 -53.69 N	142.28 7.12 -70.86 N	151.92 3.59 -115.06 N	145.89 3.61 -107.12 N	153.81 6.78 -74.44 N	93.97 7.03 -5.04 N		
KEDC_GLWD_GT5 24220	7.34 0.45 0.00 N	55.29 3.47 0.00 N	23.10 1.36 0.00 N	36.35 1.97 0.00 N	38.82 2.03 0.00 N	46.61 2.87 0.00 N	118.24 3.59 -70.61 N	47.08 3.82 -4.59 N	78.78 5.82 -16.13 N	69.86 6.68 0.00 N	137.47 8.32 -57.41 N	190.29 5.38 -137.26 N	148.13 9.65 -56.16 N	146.87 10.33 -49.41 N	136.69 9.90 -42.63 N	143.70 7.21 -77.11 N	218.63 -7.14 -297.02 N	210.09 -15.29 -378.04 N	146.76 9.12 -53.69 N	142.28 7.12 -70.86 N	151.92 3.59 -115.06 N	145.89 3.61 -107.12 N	153.81 6.78 -74.44 N	93.97 7.03 -5.04 N		
KENSICO____ 23655	7.26 0.37 0.00 N	54.87 3.05 0.00 N	22.94 1.20 0.00 N	36.09 1.70 0.00 N	38.54 1.75 0.00 N	46.23 2.49 0.00 N	117.68 3.15 -70.50 N	46.57 3.31 -4.58 N	78.02 5.08 -16.10 N	68.90 5.72 0.00 N	111.10 6.96 -32.40 N	189.21 4.61 -136.96 N	141.34 8.06 -50.96 N	140.89 8.71 -45.05 N	135.15 8.48 -42.51 N	141.51 6.15 -75.98 N	218.97 -6.38 -296.61 N	211.34 -13.51 -377.52 N	145.16 7.61 -53.60 N	126.37 5.88 -56.19 N	149.29 3.03 -113.00 N	96.42 3.01 -58.24 N	78.20 5.61 0.00 N	87.77 5.87 0.00 N		
KIAC_JFK_GT1 23816	7.22 0.33 0.00 N	55.28 3.47 0.00 N	23.05 1.31 0.00 N	36.25 1.87 0.00 N	38.70 1.91 0.00 N	46.44 2.70 0.00 N	118.02 3.39 -70.59 N	46.80 3.54 -4.59 N	78.47 5.51 -16.13 N	69.09 5.92 0.00 N	111.15 6.94 -32.47 N	189.50 4.63 -137.22 N	141.63 8.23 -51.09 N	141.15 8.86 -45.16 N	135.33 8.56 -42.61 N	141.73 6.21 -76.13 N	219.42 -6.29 -296.97 N	212.07 -13.23 -377.97 N	145.14 7.51 -53.68 N	126.51 5.94 -56.26 N	149.49 3.07 -113.16 N	96.50 3.01 -58.33 N	78.37 5.78 0.00 N	88.16 6.26 0.00 N		
KIAC_JFK_GT2 23817	7.22 0.33 0.00 N	55.28 3.47 0.00 N	23.05 1.31 0.00 N	36.25 1.87 0.00 N	38.70 1.91 0.00 N	46.44 2.70 0.00 N	118.02 3.39 -70.59 N	46.80 3.54 -4.59 N	78.47 5.51 -16.13 N	69.09 5.92 0.00 N	111.15 6.94 -32.47 N	189.50 4.63 -137.22 N	141.63 8.23 -51.09 N	141.15 8.86 -45.16 N	135.33 8.56 -42.61 N	141.73 6.21 -76.13 N	219.42 -6.29 -296.97 N	212.07 -13.23 -377.97 N	145.14 7.51 -53.68 N	126.51 5.94 -56.26 N	149.49 3.07 -113.16 N	96.50 3.01 -58.33 N	78.37 5.78 0.00 N	88.16 6.26 0.00 N		
KINTIGH____ 23543	5.91 -0.98 0.00 N	45.65 -6.17 0.00 N	19.16 -2.58 0.00 N	30.37 -4.01 0.00 N	32.45 -4.34 0.00 N	38.61 -5.14 0.00 N	47.26 -5.56 -8.78 N	34.33 -4.91 -0.57 N	51.29 -7.54 -2.00 N	54.95 -8.23 0.00 N	65.22 -8.72 -2.19 N	52.04 -5.37 -9.76 N	72.77 -10.68 -1.14 N	72.54 -11.18 3.41 N	74.62 -10.42 -0.89 N	56.75 -6.84 -4.21 N	-64.72 6.54 0.00 N	-135.35 12.90 -4.41 N	77.49 -11.11 -4.64 N	59.83 -8.49 -4.02 N	43.04 -4.28 -14.06 N	37.70 -4.71 -7.25 N	63.71 -8.88 0.00 N	72.04 -9.85 0.00 N		
LEDERLE____ 23769	7.31 0.43 0.00 N	55.19 3.37 0.00 N	23.08 1.34 0.00 N	36.30 1.91 0.00 N	38.76 1.97 0.00 N	46.52 2.78 0.00 N	115.58 3.42 -68.12 N	46.67 3.56 -4.43 N	77.87 5.47 -15.56 N	69.33 6.15 0.00 N	109.91 7.47 -30.69 N	182.58 5.03 -129.90 N	138.62 8.77 -47.53 N	138.48 9.44 -41.90 N	133.03 9.21 -39.65 N	137.83 6.72 -71.72 N	173.37 -7.17 -251.80 N	156.05 -15.17 -323.89 N	142.31 8.51 -49.85 N	122.18 6.44 -51.44 N	145.77 3.32 -109.19 N	94.77 3.32 -56.28 N	78.75 6.17 0.00 N	88.32 6.42 0.00 N		
LINDEN COGEN____ 23786	7.26 0.37 0.00 N	54.95 3.13 0.00 N	22.96 1.22 0.00 N	36.09 1.71 0.00 N	38.54 1.75 0.00 N	46.29 2.54 0.00 N	117.91 3.28 -70.59 N	46.77 3.51 -4.59 N	78.28 5.32 -16.13 N	69.12 5.95 0.00 N	111.31 7.10 -32.47 N	189.50 4.63 -137.22 N	141.53 8.13 -51.09 N	141.08 8.79 -45.16 N	135.34 8.56 -42.61 N	141.76 6.24 -76.13 N	219.46 -6.25 -296.97 N	211.95 -13.35 -377.97 N	145.24 7.61 -53.68 N	126.61 6.04 -56.26 N	149.53 3.11 -113.16 N	96.56 3.07 -58.33 N	78.28 5.70 0.00 N	87.90 6.00 0.00 N		
LIPA_MISC_IPP 23656	7.50 0.61 0.00 N	56.02 4.20 0.00 N	23.27 1.53 0.00 N	36.78 2.40 0.00 N	39.15 2.35 0.00 N	47.14 3.39 0.00 N	118.68 4.03 -70.61 N	47.53 4.27 -4.59 N	79.44 6.48 -16.13 N	70.86 7.68 0.00 N	139.23 10.08 -57.41 N	191.26 6.35 -137.26 N	150.10 11.63 -56.16 N	149.05 12.51 -49.41 N	138.07 11.27 -42.63 N	144.42 7.92 -77.11 N	218.73 -7.04 -297.02 N	210.84 -14.53 -378.04 N	148.20 10.56 -53.69 N	143.73 8.66 -70.77 N	149.27 4.29 -111.72 N	140.96 4.57 -101.23 N	155.27 8.66 -74.02 N	91.90 8.75 -1.25 N		
LITTLE FALLS____HYD 24013	7.22 0.33 0.00 N	54.18 2.36 0.00 N	22.65 0.91 0.00 N	35.78 1.40 0.00 N	38.34 1.55 0.00 N	45.57 1.82 0.00 N	44.91 2.46 1.59 N	40.78 2.22 0.11 N	59.95 3.50 0.38 N	67.48 4.30 0.00 N	76.43 5.10 0.42 N	49.24 3.44 1.85 N	87.95 5.85 0.22 N	93.33 6.31 0.11 N	90.06 6.07 0.17 N	62.99 4.37 0.76 N	-75.98 -4.72 0.00 N	-163.91 -10.45 0.80 N	89.01 5.89 0.84 N	68.15 4.57 0.73 N	33.10 2.38 2.54 N	36.17 2.32 1.31 N	76.98 4.39 0.00 N	86.21 4.31 0.00 N		
LONG_LAKE_PHOENIX 24014	6.68 -0.21 0.00 N	50.54 -1.28 0.00 N	21.20 -0.54 0.00 N	33.52 -0.87 0.00 N	35.87 -0.93 0.00 N	42.74 -1.00 0.00 N	49.16 -0.89 -6.01 N	38.39 -0.67 -0.39 N	57.27 -0.94 -1.37 N	62.33 -0.85 0.00 N	72.51 -0.74 -1.50 N	53.97 -0.38 -6.70 N	82.19 -0.91 -0.78 N	86.72 -0.81 -0.40 N	84.05 -0.72 -0.61 N	61.87 -0.39 -2.88 N	-70.82 0.44 0.00 N	-148.85 0.80 -3.02 N	86.12 -1.01 -3.18 N	65.98 -1.07 -2.75 N	42.37 -0.53 -9.63 N	39.51 -0.62 -4.97 N	71.24 -1.34 0.00 N	80.11 -1.79 0.00 N		
LOVETT____3	7.20	54.40	22.75	35.78	38.22	45.87	115.27	46.07	76.99	68.19	108.83	182.79	137.57	137.25	131.81	137.31	176.78	161.30	140.98	121.29	145.74	94.43	77.50	86.97		

23632	0.31 0.00 N	2.59 0.00 N	1.01 0.00 N	1.40 0.00 N	1.43 0.00 N	2.13 0.00 N	2.75 -68.48 N	2.94 -4.45 N	4.51 -15.64 N	5.01 0.00 N	6.12 -30.97 N	4.10 -131.04 N	7.15 -48.10 N	7.69 -42.42 N	7.52 -40.13 N	5.51 -72.41 N	-5.58 -253.61 N	-12.12 -326.09 N	6.89 -50.14 N	5.25 -51.75 N	2.70 -109.77 N	2.68 -56.58 N	4.92 0.00 N	5.07 0.00 N
LOVETT___4 23642	7.23 0.34 0.00 N	54.65 2.84 0.00 N	22.86 1.12 0.00 N	35.95 1.57 0.00 N	38.40 1.60 0.00 N	46.08 2.34 0.00 N	115.51 2.97 -68.51 N	46.26 3.13 -4.45 N	77.28 4.80 -15.65 N	68.53 5.35 0.00 N	109.27 6.53 -30.99 N	183.15 4.39 -131.11 N	138.13 7.68 -48.14 N	137.83 8.24 -42.45 N	132.35 8.03 -40.16 N	137.73 5.89 -72.46 N	176.46 -6.01 -253.72 N	160.52 -13.03 -326.22 N	141.47 7.36 -50.15 N	121.66 5.60 -51.76 N	145.96 2.89 -109.77 N	94.63 2.86 -56.60 N	77.87 5.29 0.00 N	87.38 5.48 0.00 N
LOVETT___5 23593	7.23 0.34 0.00 N	54.65 2.84 0.00 N	22.86 1.12 0.00 N	35.95 1.57 0.00 N	38.40 1.60 0.00 N	46.08 2.34 0.00 N	115.51 2.97 -68.51 N	46.26 3.13 -4.45 N	77.28 4.80 -15.65 N	68.53 5.35 0.00 N	109.27 6.53 -30.99 N	183.15 4.39 -131.11 N	138.13 7.68 -48.14 N	137.83 8.24 -42.45 N	132.35 8.03 -40.16 N	137.73 5.89 -72.46 N	176.46 -6.01 -253.72 N	160.52 -13.03 -326.22 N	141.47 7.36 -50.15 N	121.66 5.60 -51.76 N	145.96 2.89 -109.77 N	94.63 2.86 -56.60 N	77.87 5.29 0.00 N	87.38 5.48 0.00 N
LOWER RAQUET___HYD 24057	6.92 0.03 0.00 N	51.54 -0.27 0.00 N	21.65 -0.09 0.00 N	34.30 -0.08 0.00 N	36.85 0.06 0.00 N	43.85 0.11 0.00 N	44.08 0.05 0.00 N	38.78 0.11 0.00 N	57.14 0.30 0.00 N	63.25 0.07 0.00 N	71.00 -0.74 0.00 N	46.68 -0.97 0.00 N	79.74 -2.58 0.00 N	84.08 -3.05 0.00 N	81.10 -3.06 0.00 N	56.93 -2.46 0.00 N	-68.78 2.48 0.00 N	-147.42 5.24 0.00 N	81.68 -2.27 0.00 N	63.09 -1.21 0.00 N	32.84 -0.43 0.00 N	34.95 -0.21 0.00 N	72.29 -0.30 0.00 N	81.68 -0.22 0.00 N
LOWER___HUDSON 24059	7.28 0.39 0.00 N	54.88 3.07 0.00 N	23.06 1.33 0.00 N	36.42 2.04 0.00 N	38.97 2.18 0.00 N	46.42 2.68 0.00 N	138.61 3.05 -91.52 N	47.17 2.55 -5.95 N	81.60 3.87 -20.90 N	67.53 4.35 0.00 N	100.34 5.17 -23.42 N	155.25 3.58 -104.02 N	101.49 6.00 -13.17 N	100.57 6.24 -7.20 N	100.47 6.06 -10.25 N	108.72 4.20 -45.14 N	-65.41 -4.08 -9.93 N	-104.21 -9.04 -57.50 N	138.37 5.46 -48.96 N	111.33 4.30 -42.72 N	182.25 2.29 -146.69 N	113.11 2.33 -75.61 N	77.00 4.42 0.00 N	86.90 5.00 0.00 N
LWR___OSWEGATCHIE_HYD 23850	6.89 0.00 0.00 N	51.56 -0.25 0.00 N	21.64 -0.10 0.00 N	34.26 -0.12 0.00 N	36.80 0.00 0.00 N	43.85 0.11 0.00 N	44.32 0.28 0.00 N	39.06 0.38 0.00 N	57.57 0.73 0.00 N	63.92 0.74 0.00 N	72.11 0.36 0.00 N	47.67 0.01 0.00 N	81.51 -0.81 0.00 N	86.15 -0.98 0.00 N	83.10 -1.07 0.00 N	58.40 -0.98 0.00 N	-70.39 0.86 0.00 N	-150.83 1.84 0.00 N	83.09 -0.86 0.00 N	63.94 -0.35 0.00 N	33.26 0.00 0.00 N	35.35 0.18 0.00 N	72.93 0.35 0.00 N	82.03 0.13 0.00 N
LYONS_FALL_HYD 23570	6.90 0.01 0.00 N	51.89 0.07 0.00 N	21.76 0.02 0.00 N	34.43 0.05 0.00 N	36.92 0.13 0.00 N	44.04 0.29 0.00 N	44.67 0.64 0.00 N	39.39 0.72 0.00 N	58.03 1.19 0.00 N	64.60 1.42 0.00 N	73.33 1.58 0.00 N	48.70 1.05 0.00 N	83.79 1.48 0.00 N	88.75 1.62 0.00 N	85.66 1.50 0.00 N	60.37 0.99 0.00 N	-72.35 -1.09 0.00 N	-155.30 -2.64 0.00 N	85.08 1.13 0.00 N	65.22 0.92 0.00 N	33.82 0.56 0.00 N	35.76 0.60 0.00 N	73.62 1.04 0.00 N	82.61 0.71 0.00 N
MAPLE_RIDGE_WT_1 323574	6.83 -0.06 0.00 N	51.46 -0.36 0.00 N	21.60 -0.14 0.00 N	34.19 -0.19 0.00 N	36.53 -0.27 0.00 N	43.39 -0.35 0.00 N	39.85 -0.33 3.86 N	38.18 -0.21 0.29 N	55.50 -0.32 1.01 N	62.86 -0.32 0.00 N	70.32 -0.32 1.11 N	42.49 -0.22 4.93 N	81.49 -0.25 0.57 N	86.49 -0.35 0.29 N	83.15 -0.57 0.44 N	56.92 -0.62 1.85 N	-70.92 0.33 0.00 N	-153.70 0.91 1.94 N	81.39 -0.52 2.04 N	62.11 -0.42 1.77 N	26.79 -0.29 6.18 N	31.58 -0.40 3.19 N	71.59 -0.99 0.00 N	80.79 -1.11 0.00 N
MAPLE_RIDGE_WT_2 323611	6.83 -0.06 0.00 N	51.46 -0.36 0.00 N	21.60 -0.14 0.00 N	34.19 -0.19 0.00 N	36.53 -0.27 0.00 N	43.39 -0.35 0.00 N	39.85 -0.33 3.86 N	38.18 -0.21 0.29 N	55.50 -0.32 1.01 N	62.86 -0.32 0.00 N	70.32 -0.32 1.11 N	42.49 -0.22 4.93 N	81.49 -0.25 0.57 N	86.49 -0.35 0.29 N	83.15 -0.57 0.44 N	56.92 -0.62 1.85 N	-70.92 0.33 0.00 N	-153.70 0.91 1.94 N	81.39 -0.52 2.04 N	62.11 -0.42 1.77 N	26.79 -0.29 6.18 N	31.58 -0.40 3.19 N	71.59 -0.99 0.00 N	80.79 -1.11 0.00 N
MG INDUSTRY___DRP 24185	7.10 0.21 0.00 N	53.72 1.90 0.00 N	22.55 0.81 0.00 N	35.61 1.23 0.00 N	38.09 1.30 0.00 N	45.32 1.58 0.00 N	136.01 1.67 -90.29 N	45.97 1.42 -5.87 N	79.51 2.05 -20.62 N	65.46 2.28 0.00 N	97.19 2.82 -22.63 N	150.29 1.88 -100.76 N	97.33 3.28 -11.73 N	96.61 3.54 -5.93 N	96.73 3.47 -9.09 N	105.23 2.53 -43.32 N	-73.61 -2.36 0.00 N	-112.84 -5.56 -45.39 N	135.12 3.41 -47.76 N	108.30 2.64 -41.36 N	179.37 1.38 -144.73 N	111.15 1.38 -74.60 N	75.12 2.53 0.00 N	84.78 2.88 0.00 N
MID___OSWEGATCHIE_HYD 23849	6.89 0.00 0.00 N	51.56 -0.25 0.00 N	21.64 -0.10 0.00 N	34.26 -0.12 0.00 N	36.80 0.00 0.00 N	43.85 0.11 0.00 N	44.32 0.28 0.00 N	39.06 0.38 0.00 N	57.57 0.73 0.00 N	63.92 0.74 0.00 N	72.11 0.36 0.00 N	47.67 0.01 0.00 N	81.51 -0.81 0.00 N	86.15 -0.98 0.00 N	83.10 -1.07 0.00 N	58.40 -0.98 0.00 N	-70.39 0.86 0.00 N	-150.83 1.84 0.00 N	83.09 -0.86 0.00 N	63.94 -0.35 0.00 N	33.26 0.00 0.00 N	35.35 0.18 0.00 N	72.93 0.35 0.00 N	82.03 0.13 0.00 N
MID___RAQUETTE_HYD 23851	6.92 0.03 0.00 N	51.54 -0.27 0.00 N	21.65 -0.09 0.00 N	34.30 -0.08 0.00 N	36.85 0.06 0.00 N	43.85 0.11 0.00 N	44.08 0.05 0.00 N	38.78 0.11 0.00 N	57.14 0.30 0.00 N	63.25 0.07 0.00 N	71.00 -0.74 0.00 N	46.68 -0.97 0.00 N	79.74 -2.58 0.00 N	84.08 -3.05 0.00 N	81.10 -3.06 0.00 N	56.93 -2.46 0.00 N	-68.78 2.48 0.00 N	-147.42 5.24 0.00 N	81.68 -2.27 0.00 N	63.09 -1.21 0.00 N	32.84 -0.43 0.00 N	34.95 -0.21 0.00 N	72.29 -0.30 0.00 N	81.68 -0.22 0.00 N
MILLIKEN___1 23584	6.49 -0.40 0.00 N	49.13 -2.69 0.00 N	21.03 -0.71 0.00 N	33.26 -1.12 0.00 N	35.32 -1.48 0.00 N	42.24 -1.50 0.00 N	55.53 -0.77 -12.27 N	38.42 -1.05 -0.80 N	57.13 -2.51 -2.80 N	60.64 -2.54 0.00 N	72.51 -2.31 -3.08 N	59.93 -1.42 -13.70 N	80.77 -3.14 -1.60 N	84.68 -3.18 -0.73 N	82.32 -3.08 -1.23 N	63.47 -1.80 -5.89 N	-69.84 1.42 0.00 N	-143.11 3.39 -6.17 N	86.50 -3.94 -6.49 N	67.03 -2.89 -5.62 N	51.55 -1.38 -19.66 N	44.15 -1.15 -10.14 N	68.99 -3.60 0.00 N	76.73 -5.17 0.00 N
MILLIKEN___2 23585	6.49 -0.40 0.00 N	49.13 -2.69 0.00 N	21.03 -0.71 0.00 N	33.26 -1.12 0.00 N	35.32 -1.48 0.00 N	42.24 -1.50 0.00 N	55.53 -0.77 -12.27 N	38.42 -1.05 -0.80 N	57.13 -2.51 -2.80 N	60.64 -2.54 0.00 N	72.51 -2.31 -3.08 N	59.93 -1.42 -13.70 N	80.77 -3.14 -1.60 N	84.68 -3.18 -0.73 N	82.32 -3.08 -1.23 N	63.47 -1.80 -5.89 N	-69.84 1.42 0.00 N	-143.11 3.39 -6.17 N	86.50 -3.94 -6.49 N	67.03 -2.89 -5.62 N	51.55 -1.38 -19.66 N	44.15 -1.15 -10.14 N	68.99 -3.60 0.00 N	76.73 -5.17 0.00 N

MILLIKEN___DIESEL 23629	6.49 -0.40 0.00 N	49.13 -2.69 0.00 N	21.03 -0.71 0.00 N	33.26 -1.12 0.00 N	35.32 -1.48 0.00 N	42.24 -1.50 0.00 N	55.53 -0.77 -12.27 N	38.42 -1.05 -0.80 N	57.13 -2.51 -2.80 N	60.64 -2.54 0.00 N	72.51 -2.31 -3.08 N	59.93 -1.42 -13.70 N	80.77 -3.14 -1.60 N	84.68 -3.18 -0.73 N	82.32 -3.08 -1.23 N	63.47 -1.80 -5.89 N	-69.84 1.42 0.00 N	-143.11 3.39 -6.17 N	86.50 -3.94 -6.49 N	67.03 -2.89 -5.62 N	51.55 -1.38 -19.66 N	44.15 -1.15 -10.14 N	68.99 -3.60 0.00 N	76.73 -5.17 0.00 N
MILLSEAT___LFGE 323607	6.03 -0.86 0.00 N	46.72 -5.09 0.00 N	19.46 -2.28 0.00 N	30.79 -3.60 0.00 N	33.03 -3.76 0.00 N	39.39 -4.36 0.00 N	49.30 -4.42 -9.69 N	35.49 -3.82 -0.64 N	53.18 -5.90 -2.24 N	56.94 -6.24 0.00 N	67.92 -6.28 -2.46 N	54.95 -3.69 -10.98 N	75.57 -8.02 -1.28 N	75.65 -8.28 3.20 N	77.56 -7.59 -0.99 N	59.35 -4.69 -4.66 N	-67.24 4.01 0.00 N	-140.78 7.02 -5.12 N	80.52 -8.56 -4.44 N	62.28 -6.46 -15.52 N	45.53 -3.25 -8.00 N	39.49 -3.67 -8.00 N	65.92 -6.66 0.00 N	74.42 -7.48 0.00 N
MODEL_CITY_ENERGY 24167	5.89 -1.00 0.00 N	45.78 -6.03 0.00 N	19.20 -2.54 0.00 N	30.46 -3.92 0.00 N	32.58 -4.21 0.00 N	38.79 -4.96 0.00 N	48.77 -5.51 -10.24 N	34.52 -4.83 -0.67 N	51.72 -7.48 -2.37 N	55.07 -8.11 0.00 N	65.91 -8.43 -2.60 N	54.13 -5.11 -11.59 N	73.14 -10.52 -1.35 N	73.12 -10.96 3.05 N	75.07 -10.14 -1.05 N	57.80 -6.51 -4.93 N	-65.36 5.90 0.00 N	-136.27 11.25 -5.42 N	78.28 -11.09 -4.70 N	60.61 -8.39 -4.70 N	45.46 -4.24 -16.43 N	38.89 -4.74 -8.47 N	64.00 -8.59 0.00 N	72.49 -9.41 0.00 N
MODERN_LFGE___ 323580	5.89 -1.00 0.00 N	45.78 -6.03 0.00 N	19.20 -2.54 0.00 N	30.46 -3.92 0.00 N	32.58 -4.21 0.00 N	38.79 -4.96 0.00 N	48.77 -5.51 -10.24 N	34.52 -4.83 -0.67 N	51.72 -7.48 -2.37 N	55.07 -8.11 0.00 N	65.91 -8.43 -2.60 N	54.13 -5.11 -11.59 N	73.14 -10.52 -1.35 N	73.12 -10.96 3.05 N	75.07 -10.14 -1.05 N	57.80 -6.51 -4.93 N	-65.36 5.90 0.00 N	-136.27 11.25 -5.42 N	78.28 -11.09 -4.70 N	60.61 -8.39 -4.70 N	45.46 -4.24 -16.43 N	38.89 -4.74 -8.47 N	64.00 -8.59 0.00 N	72.49 -9.41 0.00 N
MOHAWK_PAPER___DRP 24187	7.24 0.36 0.00 N	54.62 2.80 0.00 N	22.92 1.18 0.00 N	36.19 1.81 0.00 N	38.71 1.92 0.00 N	46.06 2.32 0.00 N	139.45 2.59 -92.82 N	46.91 2.20 -6.03 N	81.36 3.32 -21.20 N	66.95 3.77 0.00 N	99.55 4.54 -23.26 N	154.32 3.10 -103.57 N	99.62 5.25 -12.06 N	98.86 5.62 -6.10 N	98.99 5.49 -9.34 N	107.84 3.92 -44.53 N	-75.26 -4.01 0.00 N	-115.21 -9.20 -46.66 N	138.51 5.46 -49.10 N	110.99 4.17 -42.52 N	184.23 2.18 -148.78 N	114.05 2.19 -76.69 N	76.73 4.14 0.00 N	86.50 4.60 0.00 N
MONGAUP___HYD 23641	7.20 0.31 0.00 N	54.51 2.69 0.00 N	22.84 1.10 0.00 N	35.97 1.58 0.00 N	38.44 1.65 0.00 N	46.06 2.31 0.00 N	111.49 2.85 -64.60 N	45.77 2.90 -4.20 N	75.98 4.39 -14.75 N	68.07 4.89 0.00 N	105.88 5.81 -28.33 N	171.66 3.92 -120.09 N	132.08 6.87 -42.90 N	132.20 7.42 -37.65 N	127.15 7.21 -35.78 N	130.47 5.25 -65.84 N	153.21 -5.34 -229.80 N	132.65 -11.68 -296.99 N	137.24 6.50 -46.79 N	117.29 4.92 -48.07 N	139.37 2.56 -103.55 N	91.12 2.58 -53.37 N	77.47 4.89 0.00 N	86.96 5.06 0.00 N
MONTAUK___DIESEL 23721	7.81 0.92 0.00 N	58.13 6.31 0.00 N	24.10 2.36 0.00 N	38.14 3.75 0.00 N	40.64 3.85 0.00 N	48.95 5.20 0.00 N	120.67 6.02 -70.61 N	49.43 6.17 -4.59 N	82.50 9.54 -16.13 N	74.71 11.54 0.00 N	143.38 14.23 -57.41 N	194.50 9.59 -137.26 N	155.58 17.11 -56.16 N	154.94 18.40 -49.41 N	143.88 17.09 -42.63 N	147.39 10.90 -77.11 N	215.20 -10.57 -297.02 N	203.15 -22.22 -378.04 N	151.99 14.35 -53.69 N	146.79 11.71 -70.77 N	150.82 5.83 -111.72 N	142.61 6.21 -101.24 N	159.45 12.84 -74.03 N	95.76 12.61 -1.25 N
MUNSVILLE_WIND_PWR 323609	7.05 0.17 0.00 N	53.18 1.36 0.00 N	22.52 0.78 0.00 N	35.61 1.23 0.00 N	38.11 1.31 0.00 N	45.62 1.88 0.00 N	68.34 2.83 -21.47 N	42.81 2.73 -1.40 N	65.57 3.83 -4.91 N	67.78 4.60 0.00 N	83.20 5.58 -5.87 N	77.33 3.79 -25.89 N	92.43 5.94 -4.17 N	96.22 6.54 -2.55 N	93.71 6.22 -3.33 N	75.67 4.59 -11.69 N	-67.23 -5.24 -9.26 N	-142.91 -11.70 -21.46 N	100.79 4.97 -11.87 N	78.83 3.95 -10.58 N	69.80 2.12 -34.42 N	55.02 2.11 -17.74 N	76.36 3.78 0.00 N	85.00 3.11 0.00 N
N SALMON___HYD 24042	6.96 0.07 0.00 N	51.65 -0.17 0.00 N	21.59 -0.15 0.00 N	34.15 -0.22 0.00 N	36.62 -0.17 0.00 N	43.61 -0.14 0.00 N	43.85 -0.18 0.00 N	38.55 -0.12 0.00 N	57.00 0.17 0.00 N	63.20 0.03 0.00 N	71.16 -0.59 0.00 N	46.96 -0.69 0.00 N	80.94 -1.38 0.00 N	85.30 -1.83 0.00 N	82.45 -1.71 0.00 N	57.82 -1.56 0.00 N	-69.62 1.63 0.00 N	-149.70 2.96 0.00 N	83.10 -0.86 0.00 N	63.76 -0.53 0.00 N	33.05 -0.21 0.00 N	35.03 -0.13 0.00 N	72.48 -0.10 0.00 N	81.88 -0.02 0.00 N
N.E_GEN_SANDY PD 24062	61.00 1.43 -36.01 N	72.00 2.31 -24.68 N	72.00 1.86 -32.32 N	72.05 1.48 -40.45 N	73.79 1.90 -33.91 N	78.79 2.15 -37.61 N	131.79 2.75 -85.01 N	46.60 2.41 -5.52 N	79.93 3.68 -19.42 N	67.26 4.08 0.00 N	103.28 4.96 -26.58 N	166.80 3.44 -115.70 N	114.16 5.89 -25.96 N	113.35 6.24 -19.97 N	111.51 6.18 -21.16 N	119.46 4.30 -55.79 N	30.32 -3.96 -105.53 N	3.33 -8.45 -164.44 N	139.71 4.98 -50.77 N	115.63 3.89 -47.44 N	171.58 2.06 -136.26 N	107.46 2.07 -70.23 N	81.48 4.65 4.31 N	85.89 5.34 12.33 N
NARROWS_GT1_1 24228	7.31 0.42 0.00 N	55.30 3.48 0.00 N	23.10 1.36 0.00 N	36.32 1.94 0.00 N	38.78 1.99 0.00 N	46.59 2.85 0.00 N	118.24 3.60 -70.60 N	47.07 3.72 -4.68 N	78.65 5.68 -16.14 N	69.48 6.30 0.00 N	111.84 7.62 -32.47 N	189.90 5.02 -137.23 N	243.87 8.86 -152.70 N	534.39 9.54 -437.72 N	531.83 9.32 -438.36 N	486.86 6.74 -420.75 N	553.86 -6.64 -631.76 N	545.88 -13.86 -712.40 N	532.64 8.32 -440.36 N	532.60 6.49 -461.81 N	405.49 3.35 -368.88 N	96.87 3.38 -58.33 N	78.95 6.36 -0.01 N	88.60 6.70 0.00 N
NARROWS_GT1_2 24229	7.31 0.42 0.00 N	55.30 3.48 0.00 N	23.10 1.36 0.00 N	36.32 1.94 0.00 N	38.78 1.99 0.00 N	46.59 2.85 0.00 N	118.24 3.60 -70.60 N	47.07 3.72 -4.68 N	78.65 5.68 -16.14 N	69.48 6.30 0.00 N	111.84 7.62 -32.47 N	189.90 5.02 -137.23 N	243.87 8.86 -152.70 N	534.39 9.54 -437.72 N	531.83 9.32 -438.36 N	486.86 6.74 -420.75 N	553.86 -6.64 -631.76 N	545.88 -13.86 -712.40 N	532.64 8.32 -440.36 N	532.60 6.49 -461.81 N	405.49 3.35 -368.88 N	96.87 3.38 -58.33 N	78.95 6.36 -0.01 N	88.60 6.70 0.00 N
NARROWS_GT1_3 24230	7.31 0.42 0.00 N	55.30 3.48 0.00 N	23.10 1.36 0.00 N	36.32 1.94 0.00 N	38.78 1.99 0.00 N	46.59 2.85 0.00 N	118.24 3.60 -70.60 N	47.07 3.72 -4.68 N	78.65 5.68 -16.14 N	69.48 6.30 0.00 N	111.84 7.62 -32.47 N	189.90 5.02 -137.23 N	243.87 8.86 -152.70 N	534.39 9.54 -437.72 N	531.83 9.32 -438.36 N	486.86 6.74 -420.75 N	553.86 -6.64 -631.76 N	545.88 -13.86 -712.40 N	532.64 8.32 -440.36 N	532.60 6.49 -461.81 N	405.49 3.35 -368.88 N	96.87 3.38 -58.33 N	78.95 6.36 -0.01 N	88.60 6.70 0.00 N
NARROWS_GT1_4 24231	7.31 0.42 0.00 N	55.30 3.48 0.00 N	23.10 1.36 0.00 N	36.32 1.94 0.00 N	38.78 1.99 0.00 N	46.59 2.85 0.00 N	118.24 3.60 -70.60 N	47.07 3.72 -4.68 N	78.65 5.68 -16.14 N	69.48 6.30 0.00 N	111.84 7.62 -32.47 N	189.90 5.02 -137.23 N	243.87 8.86 -152.70 N	534.39 9.54 -437.72 N	531.83 9.32 -438.36 N	486.86 6.74 -420.75 N	553.86 -6.64 -631.76 N	545.88 -13.86 -712.40 N	532.64 8.32 -440.36 N	532.60 6.49 -461.81 N	405.49 3.35 -368.88 N	96.87 3.38 -58.33 N	78.95 6.36 -0.01 N	88.60 6.70 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	7.31 0.42 0.00 N	55.30 3.48 0.00 N	23.10 1.36 0.00 N	36.32 1.94 0.00 N	38.78 1.99 0.00 N	46.59 2.85 0.00 N	118.24 3.60 -70.60 N	47.07 3.72 -4.68 N	78.65 5.68 -16.14 N	69.48 6.30 0.00 N	111.84 7.62 -32.47 N	189.90 5.02 -137.23 N	243.87 8.86 -152.70 N	534.39 9.54 -437.72 N	531.83 9.32 -438.36 N	486.86 6.74 -420.75 N	553.86 -6.64 -631.76 N	545.88 -13.86 -712.40 N	532.64 8.32 -440.36 N	532.60 6.49 -461.81 N	405.49 3.35 -368.88 N	96.87 3.38 -58.33 N	78.95 6.36 -0.01 N	88.60 6.70 0.00 N
NARROWS_GT1_6 24233	7.31 0.42 0.00 N	55.30 3.48 0.00 N	23.10 1.36 0.00 N	36.32 1.94 0.00 N	38.78 1.99 0.00 N	46.59 2.85 0.00 N	118.24 3.60 -70.60 N	47.07 3.72 -4.68 N	78.65 5.68 -16.14 N	69.48 6.30 0.00 N	111.84 7.62 -32.47 N	189.90 5.02 -137.23 N	243.87 8.86 -152.70 N	534.39 9.54 -437.72 N	531.83 9.32 -438.36 N	486.86 6.74 -420.75 N	553.86 -6.64 -631.76 N	545.88 -13.86 -712.40 N	532.64 8.32 -440.36 N	532.60 6.49 -461.81 N	405.49 3.35 -368.88 N	96.87 3.38 -58.33 N	78.95 6.36 -0.01 N	88.60 6.70 0.00 N
NARROWS_GT1_7 24234	7.31 0.42 0.00 N	55.30 3.48 0.00 N	23.10 1.36 0.00 N	36.32 1.94 0.00 N	38.78 1.99 0.00 N	46.59 2.85 0.00 N	118.24 3.60 -70.60 N	47.07 3.72 -4.68 N	78.65 5.68 -16.14 N	69.48 6.30 0.00 N	111.84 7.62 -32.47 N	189.90 5.02 -137.23 N	243.87 8.86 -152.70 N	534.39 9.54 -437.72 N	531.83 9.32 -438.36 N	486.86 6.74 -420.75 N	553.86 -6.64 -631.76 N	545.88 -13.86 -712.40 N	532.64 8.32 -440.36 N	532.60 6.49 -461.81 N	405.49 3.35 -368.88 N	96.87 3.38 -58.33 N	78.95 6.36 -0.01 N	88.60 6.70 0.00 N
NARROWS_GT1_8 24235	7.31 0.42 0.00 N	55.30 3.48 0.00 N	23.10 1.36 0.00 N	36.32 1.94 0.00 N	38.78 1.99 0.00 N	46.59 2.85 0.00 N	118.24 3.60 -70.60 N	47.07 3.72 -4.68 N	78.65 5.68 -16.14 N	69.48 6.30 0.00 N	111.84 7.62 -32.47 N	189.90 5.02 -137.23 N	243.87 8.86 -152.70 N	534.39 9.54 -437.72 N	531.83 9.32 -438.36 N	486.86 6.74 -420.75 N	553.86 -6.64 -631.76 N	545.88 -13.86 -712.40 N	532.64 8.32 -440.36 N	532.60 6.49 -461.81 N	405.49 3.35 -368.88 N	96.87 3.38 -58.33 N	78.95 6.36 -0.01 N	88.60 6.70 0.00 N
NARROWS_GT2_1 24236	7.31 0.42 0.00 N	55.30 3.48 0.00 N	23.10 1.36 0.00 N	36.32 1.94 0.00 N	38.78 1.99 0.00 N	46.59 2.85 0.00 N	118.24 3.60 -70.60 N	47.07 3.72 -4.68 N	78.65 5.68 -16.14 N	69.48 6.30 0.00 N	111.84 7.62 -32.47 N	189.90 5.02 -137.23 N	243.87 8.86 -152.70 N	534.39 9.54 -437.72 N	531.83 9.32 -438.36 N	486.86 6.74 -420.75 N	553.86 -6.64 -631.76 N	545.88 -13.86 -712.40 N	532.64 8.32 -440.36 N	532.60 6.49 -461.81 N	405.49 3.35 -368.88 N	96.87 3.38 -58.33 N	78.95 6.36 -0.01 N	88.60 6.70 0.00 N
NARROWS_GT2_2 24237	7.31 0.42 0.00 N	55.30 3.48 0.00 N	23.10 1.36 0.00 N	36.32 1.94 0.00 N	38.78 1.99 0.00 N	46.59 2.85 0.00 N	118.24 3.60 -70.60 N	47.07 3.72 -4.68 N	78.65 5.68 -16.14 N	69.48 6.30 0.00 N	111.84 7.62 -32.47 N	189.90 5.02 -137.23 N	243.87 8.86 -152.70 N	534.39 9.54 -437.72 N	531.83 9.32 -438.36 N	486.86 6.74 -420.75 N	553.86 -6.64 -631.76 N	545.88 -13.86 -712.40 N	532.64 8.32 -440.36 N	532.60 6.49 -461.81 N	405.49 3.35 -368.88 N	96.87 3.38 -58.33 N	78.95 6.36 -0.01 N	88.60 6.70 0.00 N
NARROWS_GT2_3 24238	7.31 0.42 0.00 N	55.30 3.48 0.00 N	23.10 1.36 0.00 N	36.32 1.94 0.00 N	38.78 1.99 0.00 N	46.59 2.85 0.00 N	118.24 3.60 -70.60 N	47.07 3.72 -4.68 N	78.65 5.68 -16.14 N	69.48 6.30 0.00 N	111.84 7.62 -32.47 N	189.90 5.02 -137.23 N	243.87 8.86 -152.70 N	534.39 9.54 -437.72 N	531.83 9.32 -438.36 N	486.86 6.74 -420.75 N	553.86 -6.64 -631.76 N	545.88 -13.86 -712.40 N	532.64 8.32 -440.36 N	532.60 6.49 -461.81 N	405.49 3.35 -368.88 N	96.87 3.38 -58.33 N	78.95 6.36 -0.01 N	88.60 6.70 0.00 N
NARROWS_GT2_4 24239	7.31 0.42 0.00 N	55.30 3.48 0.00 N	23.10 1.36 0.00 N	36.32 1.94 0.00 N	38.78 1.99 0.00 N	46.59 2.85 0.00 N	118.24 3.60 -70.60 N	47.07 3.72 -4.68 N	78.65 5.68 -16.14 N	69.48 6.30 0.00 N	111.84 7.62 -32.47 N	189.90 5.02 -137.23 N	243.87 8.86 -152.70 N	534.39 9.54 -437.72 N	531.83 9.32 -438.36 N	486.86 6.74 -420.75 N	553.86 -6.64 -631.76 N	545.88 -13.86 -712.40 N	532.64 8.32 -440.36 N	532.60 6.49 -461.81 N	405.49 3.35 -368.88 N	96.87 3.38 -58.33 N	78.95 6.36 -0.01 N	88.60 6.70 0.00 N
NARROWS_GT2_5 24240	7.31 0.42 0.00 N	55.30 3.48 0.00 N	23.10 1.36 0.00 N	36.32 1.94 0.00 N	38.78 1.99 0.00 N	46.59 2.85 0.00 N	118.24 3.60 -70.60 N	47.07 3.72 -4.68 N	78.65 5.68 -16.14 N	69.48 6.30 0.00 N	111.84 7.62 -32.47 N	189.90 5.02 -137.23 N	243.87 8.86 -152.70 N	534.39 9.54 -437.72 N	531.83 9.32 -438.36 N	486.86 6.74 -420.75 N	553.86 -6.64 -631.76 N	545.88 -13.86 -712.40 N	532.64 8.32 -440.36 N	532.60 6.49 -461.81 N	405.49 3.35 -368.88 N	96.87 3.38 -58.33 N	78.95 6.36 -0.01 N	88.60 6.70 0.00 N
NARROWS_GT2_6 24241	7.31 0.42 0.00 N	55.30 3.48 0.00 N	23.10 1.36 0.00 N	36.32 1.94 0.00 N	38.78 1.99 0.00 N	46.59 2.85 0.00 N	118.24 3.60 -70.60 N	47.07 3.72 -4.68 N	78.65 5.68 -16.14 N	69.48 6.30 0.00 N	111.84 7.62 -32.47 N	189.90 5.02 -137.23 N	243.87 8.86 -152.70 N	534.39 9.54 -437.72 N	531.83 9.32 -438.36 N	486.86 6.74 -420.75 N	553.86 -6.64 -631.76 N	545.88 -13.86 -712.40 N	532.64 8.32 -440.36 N	532.60 6.49 -461.81 N	405.49 3.35 -368.88 N	96.87 3.38 -58.33 N	78.95 6.36 -0.01 N	88.60 6.70 0.00 N
NARROWS_GT2_7 24242	7.31 0.42 0.00 N	55.30 3.48 0.00 N	23.10 1.36 0.00 N	36.32 1.94 0.00 N	38.78 1.99 0.00 N	46.59 2.85 0.00 N	118.24 3.60 -70.60 N	47.07 3.72 -4.68 N	78.65 5.68 -16.14 N	69.48 6.30 0.00 N	111.84 7.62 -32.47 N	189.90 5.02 -137.23 N	243.87 8.86 -152.70 N	534.39 9.54 -437.72 N	531.83 9.32 -438.36 N	486.86 6.74 -420.75 N	553.86 -6.64 -631.76 N	545.88 -13.86 -712.40 N	532.64 8.32 -440.36 N	532.60 6.49 -461.81 N	405.49 3.35 -368.88 N	96.87 3.38 -58.33 N	78.95 6.36 -0.01 N	88.60 6.70 0.00 N
NARROWS_GT2_8 24243	7.31 0.42 0.00 N	55.30 3.48 0.00 N	23.10 1.36 0.00 N	36.32 1.94 0.00 N	38.78 1.99 0.00 N	46.59 2.85 0.00 N	118.24 3.60 -70.60 N	47.07 3.72 -4.68 N	78.65 5.68 -16.14 N	69.48 6.30 0.00 N	111.84 7.62 -32.47 N	189.90 5.02 -137.23 N	243.87 8.86 -152.70 N	534.39 9.54 -437.72 N	531.83 9.32 -438.36 N	486.86 6.74 -420.75 N	553.86 -6.64 -631.76 N	545.88 -13.86 -712.40 N	532.64 8.32 -440.36 N	532.60 6.49 -461.81 N	405.49 3.35 -368.88 N	96.87 3.38 -58.33 N	78.95 6.36 -0.01 N	88.60 6.70 0.00 N
NEG CAPITAL___MECHNVIL 23645	7.29 0.40 0.00 N	55.08 3.26 0.00 N	23.15 1.41 0.00 N	36.56 2.18 0.00 N	39.12 2.33 0.00 N	46.66 2.91 0.00 N	139.30 3.34 -91.92 N	47.48 2.83 -5.97 N	82.11 4.28 -20.99 N	67.99 4.81 0.00 N	101.02 5.65 -23.63 N	156.50 3.96 -104.89 N	102.50 6.65 -13.54 N	101.51 6.85 -7.53 N	101.41 6.69 -10.55 N	109.66 4.63 -45.64 N	-63.59 -4.43 -12.09 N	-102.72 -10.25 -60.20 N	139.38 6.14 -49.29 N	112.28 4.90 -43.08 N	183.19 2.59 -147.34 N	113.74 2.63 -75.94 N	77.51 4.93 0.00 N	87.35 5.45 0.00 N
NEG CENTRAL_HIGH_ACRES	6.24	47.58	19.96	31.59	33.80	40.29	48.32	36.20	54.06	58.31	68.67	53.20	77.14	81.53	79.01	59.28	-67.54	-141.36	81.47	62.78	43.19	38.80	67.07	75.43

23767	-0.65 0.00 N	-4.24 0.00 N	-1.78 0.00 N	-2.79 0.00 N	-3.00 0.00 N	-3.46 0.00 N	-3.51 -7.79 N	-2.98 -0.50 N	-4.54 -1.77 N	-4.87 0.00 N	-5.01 -1.94 N	-3.06 -8.60 N	-6.18 -1.01 N	-6.40 -0.80 N	-5.94 -0.78 N	-3.84 -3.73 N	3.71 0.00 N	7.39 -3.91 N	-6.60 -4.12 N	-5.09 -3.57 N	-2.56 -12.48 N	-2.80 -6.43 N	-5.52 0.00 N	-6.47 0.00 N
NEG CENTRAL____DRP 24199	6.60 -0.29 0.00 N	49.92 -1.90 0.00 N	21.05 -0.69 0.00 N	33.28 -1.10 0.00 N	35.58 -1.21 0.00 N	42.43 -1.31 0.00 N	52.10 -1.20 0.00 N	38.32 -0.96 0.00 N	57.42 -1.53 -2.11 N	61.77 -1.41 0.00 N	72.88 -1.18 -2.32 N	57.23 -0.73 -10.30 N	81.78 -1.74 -1.20 N	86.17 -1.64 -0.68 N	83.62 -1.47 -0.93 N	63.13 -0.70 -4.45 N	-70.49 0.76 0.00 N	-146.73 1.28 -4.66 N	86.38 -2.47 -4.90 N	66.75 -1.80 -4.24 N	47.29 -0.82 -14.85 N	41.86 -0.96 -7.65 N	70.48 -2.11 0.00 N	79.11 -2.79 0.00 N
NEG CENTRAL____INDECK 23768	6.49 -0.40 0.00 N	49.49 -2.33 0.00 N	20.76 -0.98 0.00 N	32.87 -1.51 0.00 N	35.24 -1.56 0.00 N	42.10 -1.65 0.00 N	54.10 -1.53 0.00 N	38.40 -1.03 -0.76 N	57.88 -1.62 -2.66 N	61.61 -1.57 0.00 N	73.40 -1.25 -2.92 N	60.09 -0.55 -12.99 N	81.77 -2.05 -1.51 N	86.17 -1.96 -1.00 N	83.72 -1.61 -1.17 N	64.08 -0.86 -5.55 N	-70.90 0.35 0.00 N	-147.03 -0.19 -5.83 N	86.85 -3.23 -6.13 N	67.18 -2.43 -5.31 N	50.73 -1.10 -18.57 N	43.33 -1.41 -9.57 N	70.08 -2.51 0.00 N	78.76 -3.13 0.00 N
NEG CENTRAL____SENECA 23627	6.54 -0.35 0.00 N	49.56 -2.26 0.00 N	20.91 -0.83 0.00 N	33.08 -1.30 0.00 N	35.38 -1.42 0.00 N	42.17 -1.57 0.00 N	52.32 -1.59 0.00 N	38.05 -1.26 -0.64 N	57.14 -1.94 -2.25 N	61.42 -1.75 0.00 N	72.66 -1.55 -2.47 N	57.67 -0.95 -10.97 N	81.40 -2.19 -1.28 N	85.82 -2.05 -0.74 N	83.29 -1.87 -0.99 N	63.18 -0.94 -4.74 N	-70.04 1.21 0.00 N	-145.89 1.82 -4.96 N	85.95 -3.22 -5.22 N	66.48 -2.34 -4.52 N	48.00 -1.08 -15.81 N	42.06 -1.25 -8.15 N	69.91 -2.67 0.00 N	78.54 -3.36 0.00 N
NEG CENTRAL____STATE_STREET 24147	6.67 -0.22 0.00 N	50.50 -1.32 0.00 N	21.41 -0.33 0.00 N	33.84 -0.55 0.00 N	35.98 -0.81 0.00 N	43.03 -0.72 0.00 N	53.16 -0.14 0.00 N	39.12 -0.15 -0.60 N	58.33 -0.62 -2.11 N	62.63 -0.55 0.00 N	74.18 0.11 -2.32 N	58.05 0.09 -10.31 N	82.97 -0.54 -1.20 N	87.38 -0.42 -0.66 N	84.74 -0.35 -0.93 N	64.04 0.22 -4.45 N	-71.84 -0.59 0.00 N	-149.76 -1.75 -4.66 N	87.69 -1.16 -4.90 N	67.80 -0.74 -4.24 N	47.83 -0.28 -14.85 N	42.57 -0.25 -7.65 N	71.57 -1.01 0.00 N	79.96 -1.93 0.00 N
NEG MILLWOOD____DRP 24198	7.28 0.40 0.00 N	54.99 3.17 0.00 N	23.00 1.26 0.00 N	36.18 1.80 0.00 N	38.64 1.84 0.00 N	46.33 2.59 0.00 N	119.84 3.28 -72.52 N	46.83 3.44 -4.72 N	78.73 5.30 -16.59 N	69.13 5.95 0.00 N	110.19 7.21 -31.23 N	185.04 4.81 -132.59 N	136.69 8.38 -46.00 N	135.99 9.02 -39.84 N	130.99 8.79 -38.04 N	137.18 6.41 -71.38 N	176.65 -6.64 -254.54 N	162.98 -14.29 -329.93 N	144.23 7.92 -52.36 N	124.13 6.11 -53.72 N	152.67 3.16 -116.25 N	98.23 3.15 -59.92 N	78.41 5.82 0.00 N	87.89 6.00 0.00 N
NEG NORTH_FLCN_SEA 23793	6.81 -0.07 0.00 N	50.45 -1.37 0.00 N	21.01 -0.73 0.00 N	33.15 -1.23 0.00 N	35.51 -1.29 0.00 N	42.39 -1.35 0.00 N	42.69 -1.35 0.00 N	37.38 -1.30 0.00 N	55.36 -1.47 0.00 N	61.46 -1.72 0.00 N	69.13 -2.62 0.00 N	45.63 -2.02 0.00 N	78.65 -3.67 0.00 N	83.06 -4.08 0.00 N	80.34 -3.82 0.00 N	56.29 -3.10 0.00 N	-67.26 4.00 0.00 N	-145.54 7.12 0.00 N	80.97 -2.99 0.00 N	62.07 -2.22 0.00 N	32.13 -1.13 0.00 N	34.01 -1.16 0.00 N	70.27 -2.31 0.00 N	79.68 -2.23 0.00 N
NEG NORTH_KES_CHATEGAY 23792	6.89 0.00 0.00 N	51.02 -0.80 0.00 N	21.31 -0.43 0.00 N	33.70 -0.68 0.00 N	36.11 -0.69 0.00 N	42.99 -0.75 0.00 N	43.15 -0.88 0.00 N	37.82 -0.85 0.00 N	55.83 -1.00 0.00 N	61.92 -1.26 0.00 N	69.67 -2.08 0.00 N	46.03 -1.63 0.00 N	79.45 -2.86 0.00 N	83.86 -3.27 0.00 N	81.07 -3.09 0.00 N	56.88 -2.50 0.00 N	-68.41 2.85 0.00 N	-147.25 5.42 0.00 N	81.75 -2.20 0.00 N	62.66 -1.64 0.00 N	32.42 -0.84 0.00 N	34.36 -0.81 0.00 N	71.07 -1.52 0.00 N	80.50 -1.39 0.00 N
NEG NORTH____ALICE_FALLS 23915	6.88 -0.01 0.00 N	50.91 -0.91 0.00 N	21.21 -0.53 0.00 N	33.49 -0.90 0.00 N	35.86 -0.94 0.00 N	42.80 -0.94 0.00 N	43.10 -0.93 0.00 N	37.79 -0.88 0.00 N	55.94 -0.89 0.00 N	62.10 -1.08 0.00 N	69.88 -1.86 0.00 N	46.15 -1.50 0.00 N	79.54 -2.78 0.00 N	83.99 -3.15 0.00 N	81.25 -2.92 0.00 N	56.97 -2.42 0.00 N	-68.07 3.18 0.00 N	-147.38 5.29 0.00 N	81.96 -2.00 0.00 N	62.82 -1.48 0.00 N	32.52 -0.74 0.00 N	34.43 -0.74 0.00 N	71.16 -1.43 0.00 N	80.60 -1.30 0.00 N
NEG NORTH____LWR_SARANAC 23913	6.88 -0.01 0.00 N	50.91 -0.91 0.00 N	21.21 -0.53 0.00 N	33.49 -0.90 0.00 N	35.86 -0.94 0.00 N	42.80 -0.94 0.00 N	43.10 -0.93 0.00 N	37.79 -0.88 0.00 N	55.94 -0.89 0.00 N	62.10 -1.08 0.00 N	69.88 -1.86 0.00 N	46.15 -1.50 0.00 N	79.54 -2.78 0.00 N	83.99 -3.15 0.00 N	81.25 -2.92 0.00 N	56.97 -2.42 0.00 N	-68.07 3.18 0.00 N	-147.38 5.29 0.00 N	81.96 -2.00 0.00 N	62.82 -1.48 0.00 N	32.52 -0.74 0.00 N	34.43 -0.74 0.00 N	71.16 -1.43 0.00 N	80.60 -1.30 0.00 N
NEG NORTH____PLATTSBURG 23628	6.88 -0.01 0.00 N	50.91 -0.91 0.00 N	21.21 -0.53 0.00 N	33.49 -0.90 0.00 N	35.86 -0.94 0.00 N	42.80 -0.94 0.00 N	43.10 -0.93 0.00 N	37.79 -0.88 0.00 N	55.94 -0.89 0.00 N	62.10 -1.08 0.00 N	69.88 -1.86 0.00 N	46.15 -1.50 0.00 N	79.54 -2.78 0.00 N	83.99 -3.15 0.00 N	81.25 -2.92 0.00 N	56.97 -2.42 0.00 N	-68.07 3.18 0.00 N	-147.38 5.29 0.00 N	81.96 -2.00 0.00 N	62.82 -1.48 0.00 N	32.52 -0.74 0.00 N	34.43 -0.74 0.00 N	71.16 -1.43 0.00 N	80.60 -1.30 0.00 N
NEG WEST_LEA_LOCKPORT 23791	5.92 -0.97 0.00 N	45.91 -5.91 0.00 N	19.25 -2.49 0.00 N	30.53 -3.85 0.00 N	32.65 -4.14 0.00 N	38.87 -4.87 0.00 N	48.77 -5.37 -10.10 N	34.66 -4.68 -0.67 N	51.94 -7.24 -2.34 N	55.38 -7.80 0.00 N	66.24 -8.08 -2.57 N	54.24 -4.87 -11.46 N	73.52 -10.13 -1.33 N	73.51 -10.52 3.10 N	75.45 -9.74 -1.03 N	58.03 -6.21 -4.86 N	-65.60 5.65 0.00 N	-136.94 10.64 -5.08 N	78.57 -10.73 -5.34 N	60.83 -8.10 -4.63 N	45.36 -4.09 -16.19 N	38.92 -4.59 -8.34 N	64.25 -8.33 0.00 N	72.78 -9.11 0.00 N
NEG WEST____LANCASTER 23811	6.01 -0.88 0.00 N	46.03 -5.79 0.00 N	19.34 -2.40 0.00 N	30.67 -3.72 0.00 N	32.84 -3.96 0.00 N	39.12 -4.62 0.00 N	51.77 -4.82 -12.56 N	35.39 -4.12 -0.83 N	53.67 -6.09 -2.92 N	57.13 -6.04 0.00 N	68.80 -6.18 -3.24 N	58.25 -3.81 -14.41 N	76.33 -7.66 -1.68 N	77.04 -7.82 2.27 N	78.12 -7.33 -1.29 N	60.90 -4.58 -6.10 N	-66.50 4.75 0.00 N	-136.87 9.41 -6.38 N	82.09 -8.58 -6.72 N	63.66 -6.45 -5.81 N	50.42 -3.19 -20.35 N	41.90 -3.75 -10.49 N	65.66 -6.93 0.00 N	74.15 -7.74 0.00 N
NEG PENN_ALLEGHNY 23528	6.81 -0.08 0.00 N	51.28 -0.54 0.00 N	21.55 -0.19 0.00 N	34.08 -0.31 0.00 N	36.48 -0.32 0.00 N	43.47 -0.28 0.00 N	68.76 -0.04 -24.76 N	40.42 0.13 -1.61 N	62.75 0.25 -5.66 N	63.85 0.67 0.00 N	79.58 1.08 -6.75 N	78.21 0.77 -29.80 N	88.20 1.13 -4.75 N	91.33 1.43 -2.77 N	89.46 1.50 -3.80 N	74.07 1.26 -13.43 N	-61.82 -0.85 -10.28 N	-130.75 -2.37 -24.29 N	98.08 0.47 -13.66 N	76.90 0.43 -12.17 N	73.24 0.29 -39.69 N	55.74 0.11 -20.46 N	72.78 0.19 0.00 N	81.83 -0.07 0.00 N

NEG__GEN_MONROE 24207	6.25 -0.63 0.00 N	48.18 -3.64 0.00 N	20.24 -1.50 0.00 N	32.08 -2.30 0.00 N	34.33 -2.47 0.00 N	40.96 -2.79 0.00 N	49.53 -2.96 -8.45 N	36.78 -2.44 -0.55 N	54.98 -3.78 -1.92 N	59.25 -3.93 0.00 N	70.01 -3.85 -2.11 N	54.96 -2.12 -9.43 N	78.44 -4.96 -1.09 N	78.50 -5.08 3.55 N	80.43 -4.58 -0.85 N	60.69 -2.75 -4.05 N	-69.06 2.20 0.00 N	-144.86 3.56 -4.25 N	82.96 -5.46 -4.47 N	63.94 -4.23 -3.87 N	44.72 -2.09 -13.55 N	39.79 -2.36 -6.98 N	68.16 -4.42 0.00 N	76.67 -5.22 0.00 N
NEPA__ENERGY 23901	6.11 -0.78 0.00 N	46.20 -5.62 0.00 N	19.49 -2.25 0.00 N	30.94 -3.45 0.00 N	33.14 -3.65 0.00 N	39.45 -4.29 0.00 N	54.12 -4.21 -14.29 N	35.97 -3.64 -0.94 N	54.76 -5.38 -3.31 N	58.10 -5.08 0.00 N	70.10 -5.28 -3.64 N	60.49 -3.35 -16.19 N	77.78 -6.42 -1.89 N	79.16 -6.30 1.67 N	79.87 -5.73 -1.44 N	62.74 -3.49 -6.86 N	-66.54 4.71 0.00 N	-136.12 9.37 -7.18 N	84.30 -7.21 -7.55 N	65.47 -5.37 -6.54 N	53.58 -2.58 -22.89 N	43.69 -3.27 -11.80 N	66.37 -6.22 0.00 N	75.02 -6.88 0.00 N
NEVERSINK__HYD 23608	7.12 0.23 0.00 N	53.94 2.12 0.00 N	22.64 0.90 0.00 N	35.73 1.35 0.00 N	38.27 1.47 0.00 N	45.81 2.06 0.00 N	108.31 2.50 -61.77 N	45.08 2.40 -4.00 N	74.31 3.40 -14.07 N	66.96 3.78 0.00 N	98.66 4.58 -22.33 N	146.65 3.00 -96.00 N	115.95 5.22 -28.41 N	117.20 5.74 -24.33 N	113.78 5.61 -24.00 N	114.25 4.07 -50.80 N	68.13 -3.86 -143.24 N	34.90 -8.51 -196.07 N	129.41 4.91 -40.54 N	107.85 3.73 -39.83 N	134.21 1.93 -99.01 N	88.11 1.91 -51.04 N	76.05 3.47 0.00 N	85.47 3.57 0.00 N
NEWTON__FALLS_HYD 23847	6.89 0.00 0.00 N	51.56 -0.25 0.00 N	21.64 -0.10 0.00 N	34.26 -0.12 0.00 N	36.80 0.00 0.00 N	43.85 0.11 0.00 N	44.32 0.28 0.00 N	39.06 0.38 0.00 N	57.57 0.73 0.00 N	63.92 0.74 0.00 N	72.11 0.36 0.00 N	47.67 0.01 0.00 N	81.51 -0.81 0.00 N	86.15 -0.98 0.00 N	83.10 -1.07 0.00 N	58.40 -0.98 0.00 N	-70.39 0.86 0.00 N	-150.83 1.84 0.00 N	83.09 -0.86 0.00 N	63.94 -0.35 0.00 N	33.26 0.00 0.00 N	35.35 0.18 0.00 N	72.93 0.35 0.00 N	82.03 0.13 0.00 N
NIAGARA____ 23760	5.84 -1.05 0.00 N	45.33 -6.49 0.00 N	19.01 -2.73 0.00 N	30.15 -4.23 0.00 N	32.25 -4.55 0.00 N	38.36 -5.38 0.00 N	48.08 -6.01 -10.06 N	34.00 -5.32 -0.65 N	50.86 -8.27 -2.29 N	54.12 -9.06 0.00 N	64.72 -9.53 -2.51 N	53.02 -5.83 -11.20 N	71.83 -11.79 -1.30 N	71.67 -12.33 3.13 N	73.74 -11.44 -1.02 N	56.77 -7.44 -4.82 N	-64.42 6.83 0.00 N	-134.24 13.37 -5.05 N	77.02 -12.25 -5.31 N	59.58 -9.32 -4.60 N	44.66 -4.72 -16.11 N	38.24 -5.23 -8.30 N	63.03 -9.55 0.00 N	71.53 -10.37 0.00 N
NINE_MILE_1 23575	6.61 -0.28 0.00 N	49.90 -1.91 0.00 N	20.94 -0.80 0.00 N	33.11 -1.27 0.00 N	35.42 -1.37 0.00 N	42.17 -1.57 0.00 N	46.70 -1.53 -4.19 N	37.66 -1.29 -0.27 N	55.88 -1.91 -0.95 N	61.14 -2.04 0.00 N	70.62 -2.17 -1.05 N	50.95 -1.35 -4.66 N	80.30 -2.56 -0.54 N	84.74 -2.67 -0.28 N	82.07 -2.51 -0.42 N	59.72 -1.67 -2.01 N	-69.28 1.97 0.00 N	-146.69 3.87 -2.10 N	83.36 -2.80 -2.21 N	64.06 -2.16 -1.92 N	38.88 -1.10 -6.71 N	37.43 -1.19 -3.46 N	70.12 -2.47 0.00 N	78.99 -2.90 0.00 N
NINE_MILE_2 23744	6.63 -0.26 0.00 N	49.90 -1.91 0.00 N	20.95 -0.79 0.00 N	33.11 -1.27 0.00 N	35.43 -1.36 0.00 N	42.17 -1.57 0.00 N	46.71 -1.52 -4.19 N	37.67 -1.28 -0.27 N	55.88 -1.91 -0.96 N	61.15 -2.03 0.00 N	70.64 -2.15 -1.05 N	50.97 -1.35 -4.66 N	80.31 -2.55 -0.54 N	84.77 -2.64 -0.28 N	82.08 -2.50 -0.42 N	59.73 -1.67 -2.01 N	-69.28 1.98 0.00 N	-146.68 3.88 -2.11 N	83.38 -2.79 -2.22 N	64.09 -2.13 -1.92 N	38.89 -1.09 -6.71 N	37.44 -1.19 -3.46 N	70.14 -2.44 0.00 N	79.00 -2.90 0.00 N
NM_CAPITAL__DRP 24208	7.20 0.31 0.00 N	54.51 2.69 0.00 N	22.87 1.13 0.00 N	36.11 1.73 0.00 N	38.63 1.84 0.00 N	45.93 2.19 0.00 N	138.48 2.41 -92.03 N	46.65 1.99 -5.98 N	80.84 2.99 -21.02 N	66.56 3.38 0.00 N	98.92 4.11 -23.06 N	153.15 2.82 -102.69 N	99.06 4.79 -11.96 N	98.30 5.11 -6.05 N	98.40 4.97 -9.26 N	107.11 3.57 -44.15 N	-75.04 -3.79 0.00 N	-114.98 -8.58 -46.26 N	137.83 5.20 -48.68 N	110.43 3.98 -42.16 N	182.84 2.07 -147.51 N	113.29 2.09 -76.04 N	76.51 3.93 0.00 N	86.29 4.40 0.00 N
NM_CENTRAL__DRP 24181	6.75 -0.14 0.00 N	50.95 -0.87 0.00 N	21.37 -0.37 0.00 N	33.79 -0.60 0.00 N	36.17 -0.62 0.00 N	43.09 -0.66 0.00 N	50.59 -0.49 -7.05 N	38.84 -0.29 -0.46 N	58.02 -0.42 -1.61 N	62.93 0.00 0.00 N	73.51 0.00 -1.76 N	55.63 0.13 -7.85 N	83.28 0.05 -0.92 N	87.78 0.18 -0.47 N	85.13 0.26 -0.71 N	63.09 0.32 -3.38 N	-71.43 -0.17 0.00 N	-149.99 -0.87 -3.54 N	87.30 -0.38 -3.73 N	67.20 -0.33 -3.23 N	44.43 -0.13 -11.30 N	40.77 -0.21 -5.82 N	72.02 -0.56 0.00 N	80.92 -0.98 0.00 N
NM_FRONTIER__DRP 24179	5.84 -1.05 0.00 N	45.44 -6.38 0.00 N	19.05 -2.69 0.00 N	30.22 -4.16 0.00 N	32.32 -4.47 0.00 N	38.45 -5.29 0.00 N	48.37 -5.93 -10.26 N	34.11 -5.23 -0.67 N	51.02 -8.16 -2.35 N	54.24 -8.94 0.00 N	64.92 -9.40 -2.58 N	53.39 -5.74 -11.47 N	71.98 -11.67 -1.33 N	71.89 -12.16 3.07 N	73.94 -11.26 -1.04 N	56.99 -7.31 -4.92 N	-64.60 6.65 0.00 N	-134.45 13.07 -5.15 N	77.22 -12.15 -5.42 N	59.76 -9.23 -4.69 N	45.03 -4.66 -16.42 N	38.46 -5.17 -8.47 N	63.16 -9.43 0.00 N	71.69 -10.20 0.00 N
NM_ST_REGIS__HYD 24053	6.95 0.06 0.00 N	51.61 -0.20 0.00 N	21.65 -0.09 0.00 N	34.29 -0.09 0.00 N	36.82 0.03 0.00 N	43.83 0.08 0.00 N	44.06 0.03 0.00 N	38.75 0.07 0.00 N	57.14 0.30 0.00 N	63.26 0.09 0.00 N	71.03 -0.71 0.00 N	46.75 -0.90 0.00 N	80.01 -2.30 0.00 N	84.37 -2.76 0.00 N	81.42 -2.75 0.00 N	57.12 -2.26 0.00 N	-68.97 2.29 0.00 N	-147.85 4.81 0.00 N	82.05 -1.90 0.00 N	63.29 -1.01 0.00 N	32.90 -0.37 0.00 N	34.98 -0.18 0.00 N	72.34 -0.24 0.00 N	81.77 -0.12 0.00 N
NORTHPORT__1 23551	7.32 0.43 0.00 N	54.95 3.14 0.00 N	22.88 1.14 0.00 N	36.05 1.67 0.00 N	38.43 1.63 0.00 N	46.22 2.47 0.00 N	117.73 3.08 -70.61 N	46.71 3.45 -4.59 N	78.10 5.13 -16.13 N	69.11 5.93 0.00 N	137.09 7.94 -137.26 N	189.79 4.88 -56.16 N	147.50 9.03 -49.41 N	146.33 9.79 -42.63 N	135.65 8.86 -42.63 N	142.89 6.40 -77.11 N	220.48 -5.29 -297.02 N	214.32 -11.05 -378.04 N	145.97 8.33 -53.69 N	142.15 7.08 -70.77 N	148.44 3.58 -111.60 N	139.97 3.79 -101.02 N	153.97 7.37 -74.01 N	90.79 7.78 -1.11 N
NORTHPORT__2 23552	7.32 0.43 0.00 N	54.95 3.14 0.00 N	22.88 1.14 0.00 N	36.05 1.67 0.00 N	38.43 1.63 0.00 N	46.22 2.47 0.00 N	117.73 3.08 -70.61 N	46.71 3.45 -4.59 N	78.10 5.13 -16.13 N	69.11 5.93 0.00 N	137.09 7.94 -137.26 N	189.79 4.88 -56.16 N	147.50 9.03 -49.41 N	146.33 9.79 -42.63 N	135.65 8.86 -42.63 N	142.89 6.40 -77.11 N	220.48 -5.29 -297.02 N	214.32 -11.05 -378.04 N	145.97 8.33 -53.69 N	142.15 7.08 -70.77 N	148.44 3.58 -111.60 N	139.97 3.79 -101.02 N	153.97 7.37 -74.01 N	90.79 7.78 -1.11 N
NORTHPORT__3 23553	7.24 0.35 0.00 N	54.61 2.79 0.00 N	22.76 1.02 0.00 N	35.83 1.45 0.00 N	38.21 1.42 0.00 N	45.93 2.18 0.00 N	117.47 2.83 -70.61 N	46.51 3.25 -4.59 N	77.85 4.89 -16.13 N	68.88 5.70 0.00 N	136.73 7.58 -57.41 N	189.44 4.53 -137.26 N	147.10 8.62 -56.16 N	145.86 9.32 -49.41 N	135.41 8.62 -42.63 N	142.66 6.17 -77.11 N	220.57 -5.20 -297.02 N	215.24 -10.14 -378.04 N	145.46 7.82 -53.69 N	141.67 6.61 -70.77 N	147.99 3.36 -111.36 N	139.27 3.50 -100.61 N	153.43 6.86 -73.98 N	90.01 7.27 -0.85 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	7.24 0.35 0.00 N	54.61 2.79 0.00 N	22.76 1.02 0.00 N	35.83 1.45 0.00 N	38.21 1.42 0.00 N	45.93 2.18 0.00 N	117.47 2.83 -70.61 N	46.51 3.25 -4.59 N	77.85 4.89 -16.13 N	68.88 5.70 0.00 N	136.73 7.58 -57.41 N	189.44 4.53 -137.26 N	147.10 8.62 -56.16 N	145.86 9.32 -49.41 N	135.41 8.62 -42.63 N	142.66 6.17 -77.11 N	220.57 -5.20 -297.02 N	215.24 -10.14 -378.04 N	145.46 7.82 -53.69 N	141.67 6.61 -70.77 N	147.99 3.36 -111.36 N	139.27 3.50 -100.61 N	153.43 6.86 -73.98 N	90.01 7.27 -0.85 N
NORTHPORT___IC 23718	7.32 0.43 0.00 N	54.95 3.14 0.00 N	22.88 1.14 0.00 N	36.05 1.67 0.00 N	38.43 1.63 0.00 N	46.22 2.47 0.00 N	117.73 3.08 -70.61 N	46.71 3.45 -4.59 N	78.10 5.13 -16.13 N	69.11 5.93 0.00 N	137.09 7.94 -57.41 N	189.79 4.88 -137.26 N	147.50 9.03 -56.16 N	146.33 9.79 -49.41 N	135.65 8.86 -42.63 N	142.89 6.40 -77.11 N	220.48 -5.29 -297.02 N	214.32 -11.05 -378.04 N	145.97 8.33 -53.69 N	142.15 7.08 -70.77 N	148.44 3.58 -111.60 N	139.97 3.79 -101.02 N	153.97 7.37 -74.01 N	90.79 7.78 -1.11 N
NPX_GEN_1385_PROXY 323591	55.67 2.07 -30.03 N	42.77 2.83 5.07 N	22.88 1.14 0.00 N	36.05 1.67 0.00 N	38.43 1.63 0.00 N	46.22 2.47 0.00 N	117.73 3.08 -70.61 N	46.71 3.45 -4.59 N	78.10 5.13 -16.13 N	69.11 5.93 0.00 N	137.09 7.94 -57.41 N	189.79 4.88 -137.26 N	147.50 9.03 -56.16 N	146.33 9.79 -49.41 N	135.65 8.86 -42.63 N	142.89 6.40 -77.11 N	220.48 -5.29 -297.02 N	214.32 -11.05 -378.04 N	145.97 8.33 -53.69 N	142.15 7.08 -70.77 N	148.44 3.58 -111.60 N	139.97 3.79 -101.02 N	94.80 8.52 -5.15 N	91.98 9.86 10.76 N
NPX_GEN_CSC 323557	55.80 2.21 -30.03 N	43.34 3.39 5.07 N	23.11 1.37 0.00 N	36.56 2.18 0.00 N	38.85 2.05 0.00 N	46.77 3.02 0.00 N	118.13 3.48 -70.61 N	46.96 3.70 -4.59 N	78.59 5.63 -16.13 N	69.89 6.71 0.00 N	138.14 8.99 -57.41 N	190.52 5.61 -137.26 N	148.86 10.39 -56.16 N	147.74 11.20 -49.41 N	136.75 9.95 -42.63 N	143.51 7.02 -77.11 N	219.79 -5.98 -297.02 N	213.14 -12.24 -378.04 N	147.00 9.36 -53.69 N	143.13 8.06 -70.77 N	149.09 4.11 -111.72 N	140.78 4.39 -101.23 N	95.69 9.25 -5.31 N	92.77 10.65 10.76 N
NSINS_S_GLNS_FALLS 23858	7.19 0.30 0.00 N	54.30 2.48 0.00 N	22.82 1.08 0.00 N	36.07 1.68 0.00 N	38.64 1.84 0.00 N	46.14 2.39 0.00 N	140.82 2.96 -93.82 N	47.33 2.56 -6.09 N	82.21 3.95 -21.42 N	67.51 4.34 0.00 N	100.91 4.69 -24.48 N	159.63 3.47 -108.51 N	102.83 5.64 -14.87 N	100.82 4.97 -8.72 N	100.85 5.01 -11.68 N	110.43 3.38 -47.67 N	-54.25 -2.74 -19.75 N	-89.74 -7.05 -69.98 N	139.07 4.40 -50.71 N	112.74 3.87 -44.57 N	185.76 2.11 -150.39 N	114.84 2.16 -77.52 N	76.58 3.99 0.00 N	86.27 4.37 0.00 N
NUCOR_STEEL___DRP 24197	6.63 -0.26 0.00 N	50.13 -1.68 0.00 N	21.30 -0.44 0.00 N	33.66 -0.72 0.00 N	35.74 -1.06 0.00 N	42.75 -1.00 0.00 N	52.92 -0.38 -9.26 N	38.87 -0.41 -0.60 N	57.87 -1.07 -2.11 N	62.00 -1.18 0.00 N	73.59 -0.47 -2.32 N	57.62 -0.34 -10.31 N	82.14 -1.38 -1.20 N	86.45 -1.32 -0.64 N	83.88 -1.22 -0.93 N	63.50 -0.33 -4.44 N	-71.43 -0.18 0.00 N	-148.51 -0.50 -4.66 N	87.08 -1.77 -4.90 N	67.34 -1.20 -4.24 N	47.60 -0.51 -14.85 N	42.36 -0.45 -7.65 N	71.09 -1.49 0.00 N	79.35 -2.55 0.00 N
NYISO_LBMP_REFERENCE 24008	6.89 0.00 0.00 N	51.82 0.00 0.00 N	21.74 0.00 0.00 N	34.38 0.00 0.00 N	36.79 0.00 0.00 N	43.75 0.00 0.00 N	44.04 0.00 0.00 N	38.68 0.00 0.00 N	56.84 0.00 0.00 N	63.18 0.00 0.00 N	71.74 0.00 0.00 N	47.65 0.00 0.00 N	82.31 0.00 0.00 N	87.13 0.00 0.00 N	84.16 0.00 0.00 N	59.38 0.00 0.00 N	-71.25 0.00 0.00 N	-152.67 0.00 0.00 N	83.95 0.00 0.00 N	64.30 0.00 0.00 N	33.27 0.00 0.00 N	35.16 0.00 0.00 N	72.59 0.00 0.00 N	81.90 0.00 0.00 N
NYPA_BRENTWD____GT 24164	7.40 0.52 0.00 N	55.55 3.73 0.00 N	23.10 1.36 0.00 N	36.41 2.02 0.00 N	38.79 2.00 0.00 N	46.68 2.94 0.00 N	118.26 3.61 -70.61 N	47.23 3.97 -4.59 N	78.96 5.99 -16.13 N	70.19 7.01 0.00 N	138.38 9.23 -57.41 N	190.68 5.77 -137.26 N	149.13 10.65 -56.16 N	147.98 11.44 -49.41 N	136.68 9.89 -42.63 N	143.44 6.95 -77.11 N	219.61 -6.16 -297.02 N	212.66 -12.72 -378.04 N	147.59 9.95 -53.69 N	143.34 8.26 -70.78 N	149.27 4.17 -111.84 N	141.00 4.39 -101.45 N	155.05 8.43 -74.04 N	92.01 8.73 -1.39 N
NYPA_GOWANUS____GT5 24156	7.31 0.42 0.00 N	55.30 3.48 0.00 N	23.10 1.36 0.00 N	36.32 1.94 0.00 N	38.78 1.99 0.00 N	46.59 2.85 0.00 N	118.24 3.60 -70.60 N	47.07 3.72 -4.68 N	78.65 5.68 -16.14 N	69.48 6.30 0.00 N	111.84 7.62 -32.47 N	189.90 5.02 -137.23 N	243.87 8.86 -152.70 N	534.39 9.54 -437.72 N	531.83 9.32 -438.36 N	486.86 6.74 -420.75 N	553.86 -6.64 -631.76 N	545.88 -13.86 -712.40 N	532.64 8.32 -440.36 N	532.60 6.49 -461.81 N	405.49 3.35 -368.88 N	96.87 3.38 -58.33 N	78.95 6.36 -0.01 N	88.60 6.70 0.00 N
NYPA_GOWANUS____GT6 24157	7.31 0.42 0.00 N	55.30 3.48 0.00 N	23.10 1.36 0.00 N	36.32 1.94 0.00 N	38.78 1.99 0.00 N	46.59 2.85 0.00 N	118.24 3.60 -70.60 N	47.07 3.72 -4.68 N	78.65 5.68 -16.14 N	69.48 6.30 0.00 N	111.84 7.62 -32.47 N	189.90 5.02 -137.23 N	243.87 8.86 -152.70 N	534.39 9.54 -437.72 N	531.83 9.32 -438.36 N	486.86 6.74 -420.75 N	553.86 -6.64 -631.76 N	545.88 -13.86 -712.40 N	532.64 8.32 -440.36 N	532.60 6.49 -461.81 N	405.49 3.35 -368.88 N	96.87 3.38 -58.33 N	78.95 6.36 -0.01 N	88.60 6.70 0.00 N
NYPA_HARLEM__RVR__GT1 24160	7.27 0.38 0.00 N	55.24 3.42 0.00 N	23.11 1.37 0.00 N	36.33 1.94 0.00 N	38.80 2.01 0.00 N	46.55 2.81 0.00 N	118.23 3.59 -70.60 N	47.01 3.66 -4.68 N	78.44 5.47 -16.14 N	69.46 6.28 0.00 N	111.78 7.56 -32.47 N	189.84 4.96 -137.23 N	142.15 8.75 -51.09 N	141.61 9.32 -45.16 N	135.87 9.09 -42.62 N	142.11 6.59 -76.13 N	219.50 -6.21 -296.97 N	213.25 -12.05 -377.97 N	145.71 8.08 -53.68 N	126.82 6.26 -56.26 N	149.66 3.24 -113.16 N	96.74 3.25 -58.33 N	78.76 6.17 -0.01 N	88.48 6.58 0.00 N
NYPA_HARLEM__RVR__GT2 24161	7.27 0.38 0.00 N	55.24 3.42 0.00 N	23.11 1.37 0.00 N	36.33 1.94 0.00 N	38.80 2.01 0.00 N	46.55 2.81 0.00 N	118.23 3.59 -70.60 N	47.01 3.66 -4.68 N	78.44 5.47 -16.14 N	69.46 6.28 0.00 N	111.78 7.56 -32.47 N	189.84 4.96 -137.23 N	142.15 8.75 -51.09 N	141.61 9.32 -45.16 N	135.87 9.09 -42.62 N	142.11 6.59 -76.13 N	219.50 -6.21 -296.97 N	213.25 -12.05 -377.97 N	145.71 8.08 -53.68 N	126.82 6.26 -56.26 N	149.66 3.24 -113.16 N	96.74 3.25 -58.33 N	78.76 6.17 -0.01 N	88.48 6.58 0.00 N
NYPA_KENT____GT 24152	7.29 0.40 0.00 N	55.30 3.48 0.00 N	23.11 1.37 0.00 N	36.33 1.95 0.00 N	38.81 2.02 0.00 N	46.59 2.85 0.00 N	118.24 3.60 -70.60 N	47.12 3.76 -4.69 N	78.69 5.72 -16.14 N	69.57 6.39 0.00 N	111.91 7.69 -32.48 N	189.92 5.04 -137.23 N	142.33 8.93 -51.09 N	141.85 9.55 -45.16 N	136.09 9.31 -42.62 N	142.26 6.74 -76.13 N	219.10 -6.62 -296.97 N	211.26 -14.04 -377.97 N	145.96 8.33 -53.68 N	127.02 6.46 -56.26 N	149.75 3.33 -113.16 N	96.85 3.36 -58.33 N	78.95 6.36 -0.01 N	88.59 6.70 0.00 N
NYPA_POUCH1____GT	7.27	55.14	23.04	36.23	38.68	46.46	118.09	46.93	78.43	69.26	111.62	189.76	243.61	534.13	531.58	486.67	554.07	546.33	532.34	532.36	405.38	96.76	78.70	88.36

24155	0.38 0.00 N	3.33 0.00 N	1.30 0.00 N	1.84 0.00 N	1.88 0.00 N	2.72 0.00 N	3.45 -70.60 N	3.58 -4.68 N	5.46 -16.14 N	6.09 0.00 N	7.40 -32.47 N	4.88 -137.23 N	8.59 -152.70 N	9.28 -437.72 N	9.06 -438.36 N	6.54 -420.75 N	-6.43 -631.76 N	-13.40 -712.40 N	8.03 -440.36 N	6.25 -461.81 N	3.24 -368.88 N	3.27 -58.33 N	6.11 -0.01 N	6.46 0.00 N
NYPA_VERNON____GT2 24162	7.29 0.40 0.00 N	55.30 3.48 0.00 N	23.11 1.37 0.00 N	36.34 1.95 0.00 N	38.81 2.02 0.00 N	46.60 2.85 0.00 N	118.25 3.61 -70.60 N	73.97 3.79 -31.50 N	136.77 5.78 -74.15 N	371.55 6.47 -301.90 N	231.60 7.75 -152.10 N	189.96 5.08 -137.23 N	143.02 9.00 -51.70 N	141.95 9.64 -45.17 N	136.18 9.40 -42.62 N	142.34 6.82 -76.13 N	218.87 -6.85 -296.97 N	211.11 -14.20 -377.97 N	146.04 8.41 -53.68 N	127.08 6.52 -56.26 N	149.77 3.35 -113.16 N	96.86 3.37 -58.33 N	78.94 6.34 -0.01 N	88.60 6.70 0.00 N
NYPA_VERNON____GT3 24163	7.29 0.40 0.00 N	55.30 3.48 0.00 N	23.11 1.37 0.00 N	36.34 1.95 0.00 N	38.81 2.02 0.00 N	46.60 2.85 0.00 N	118.25 3.61 -70.60 N	73.97 3.79 -31.50 N	136.77 5.78 -74.15 N	371.55 6.47 -301.90 N	231.60 7.75 -152.10 N	189.96 5.08 -137.23 N	143.02 9.00 -51.70 N	141.95 9.64 -45.17 N	136.18 9.40 -42.62 N	142.34 6.82 -76.13 N	218.87 -6.85 -296.97 N	211.11 -14.20 -377.97 N	146.04 8.41 -53.68 N	127.08 6.52 -56.26 N	149.77 3.35 -113.16 N	96.86 3.37 -58.33 N	78.94 6.34 -0.01 N	88.60 6.70 0.00 N
NYPA____ASTORIA_CC1 323568	7.31 0.42 0.00 N	55.30 3.48 0.00 N	23.11 1.37 0.00 N	36.34 1.96 0.00 N	38.81 2.02 0.00 N	46.60 2.86 0.00 N	118.25 3.61 -70.60 N	73.94 3.78 -31.48 N	141.94 5.77 -79.33 N	371.54 6.46 -301.90 N	231.58 7.73 -152.10 N	189.95 5.07 -137.23 N	143.01 8.99 -51.70 N	141.95 9.64 -45.17 N	136.18 9.40 -42.62 N	142.33 6.81 -76.13 N	218.87 -6.85 -296.97 N	211.28 -14.02 -377.97 N	146.04 8.41 -53.68 N	127.08 6.52 -56.26 N	149.77 3.35 -113.16 N	96.86 3.37 -58.33 N	78.93 6.34 -0.01 N	88.59 6.69 0.00 N
NYPA____ASTORIA_CC2 323569	7.31 0.42 0.00 N	55.30 3.48 0.00 N	23.11 1.37 0.00 N	36.34 1.96 0.00 N	38.81 2.02 0.00 N	46.60 2.86 0.00 N	118.25 3.61 -70.60 N	73.94 3.78 -31.48 N	141.94 5.77 -79.33 N	371.54 6.46 -301.90 N	231.58 7.73 -152.10 N	189.95 5.07 -137.23 N	143.01 8.99 -51.70 N	141.95 9.64 -45.17 N	136.18 9.40 -42.62 N	142.33 6.81 -76.13 N	218.87 -6.85 -296.97 N	211.28 -14.02 -377.97 N	146.04 8.41 -53.68 N	127.08 6.52 -56.26 N	149.77 3.35 -113.16 N	96.86 3.37 -58.33 N	78.93 6.34 -0.01 N	88.59 6.69 0.00 N
NYPA____HOLTSVILL 23794	7.40 0.52 0.00 N	55.39 3.58 0.00 N	23.03 1.29 0.00 N	36.34 1.96 0.00 N	38.70 1.90 0.00 N	46.57 2.82 0.00 N	118.09 3.44 -70.61 N	47.02 3.76 -4.59 N	78.65 5.68 -16.13 N	69.88 6.70 0.00 N	138.07 8.92 -57.41 N	190.46 5.55 -137.26 N	148.75 10.27 -56.16 N	147.62 11.07 -49.41 N	136.67 9.88 -42.63 N	143.53 7.04 -77.11 N	219.71 -6.05 -297.02 N	212.98 -12.39 -378.04 N	147.04 9.40 -53.69 N	142.97 7.90 -70.77 N	148.94 3.97 -111.70 N	140.64 4.27 -101.20 N	154.68 8.07 -74.02 N	91.36 8.24 -1.23 N
NYPA____HELLGATE_GT1 24158	7.25 0.36 0.00 N	55.24 3.42 0.00 N	23.11 1.37 0.00 N	36.33 1.94 0.00 N	38.80 2.01 0.00 N	46.55 2.81 0.00 N	118.23 3.59 -70.60 N	47.01 3.66 -4.68 N	78.44 5.47 -16.14 N	69.46 6.28 0.00 N	111.78 7.56 -32.47 N	189.84 4.96 -137.23 N	142.15 8.74 -51.09 N	141.53 9.23 -45.16 N	135.78 9.01 -42.62 N	142.06 6.55 -76.13 N	219.43 -6.28 -296.97 N	213.42 -11.89 -377.97 N	145.73 8.10 -53.68 N	126.82 6.26 -56.26 N	149.66 3.24 -113.16 N	96.74 3.25 -58.33 N	78.76 6.17 -0.01 N	88.48 6.58 0.00 N
NYPA____HELLGATE_GT2 24159	7.25 0.36 0.00 N	55.24 3.42 0.00 N	23.11 1.37 0.00 N	36.33 1.94 0.00 N	38.80 2.01 0.00 N	46.55 2.81 0.00 N	118.23 3.59 -70.60 N	47.01 3.66 -4.68 N	78.44 5.47 -16.14 N	69.46 6.28 0.00 N	111.78 7.56 -32.47 N	189.84 4.96 -137.23 N	142.15 8.74 -51.09 N	141.53 9.23 -45.16 N	135.78 9.01 -42.62 N	142.06 6.55 -76.13 N	219.43 -6.28 -296.97 N	213.42 -11.89 -377.97 N	145.73 8.10 -53.68 N	126.82 6.26 -56.26 N	149.66 3.24 -113.16 N	96.74 3.25 -58.33 N	78.76 6.17 -0.01 N	88.48 6.58 0.00 N
NYS_BARGE____HYD 23848	5.92 -0.97 0.00 N	46.02 -5.79 0.00 N	19.30 -2.45 0.00 N	30.59 -3.79 0.00 N	32.73 -4.07 0.00 N	38.97 -4.78 0.00 N	48.80 -5.26 -10.02 N	34.76 -4.58 -0.66 N	52.08 -7.08 -2.33 N	55.57 -7.61 0.00 N	66.44 -7.86 -2.56 N	54.31 -4.73 -11.38 N	73.76 -9.88 -1.32 N	73.77 -10.25 3.11 N	75.71 -9.48 -1.03 N	58.17 -6.03 -4.82 N	-65.92 5.33 0.00 N	-137.44 10.19 -5.04 N	78.77 -10.48 -5.30 N	61.01 -7.88 -4.59 N	45.34 -3.98 -16.06 N	38.97 -4.48 -8.28 N	64.48 -8.10 0.00 N	72.99 -8.91 0.00 N
O.H_GEN_BRUCE 24063	22.22 -3.46 -2.12 N	21.00 -6.50 17.50 N	19.02 -2.73 0.00 N	30.16 -4.22 0.00 N	32.26 -4.53 0.00 N	38.37 -5.38 0.00 N	47.83 -5.99 -9.78 N	34.02 -5.29 -0.63 N	50.85 -8.21 -2.23 N	54.21 -8.97 0.00 N	64.75 -9.44 -2.44 N	52.76 -5.78 -10.88 N	71.90 -11.68 -1.27 N	71.69 -12.25 3.19 N	73.81 -11.35 -0.99 N	56.70 -7.37 -4.69 N	-64.45 6.80 0.00 N	-134.35 13.41 -4.91 N	77.00 -12.12 -5.17 N	59.54 -9.23 -4.48 N	44.26 -4.67 -15.66 N	38.06 -5.18 -8.08 N	64.45 -12.37 4.31 N	67.66 -12.89 12.33 N
OAK ORCHARD____HYD 24046	6.26 -0.63 0.00 N	48.04 -3.78 0.00 N	20.14 -1.60 0.00 N	31.89 -2.49 0.00 N	34.13 -2.67 0.00 N	40.68 -3.06 0.00 N	48.98 -3.17 -8.11 N	36.55 -2.64 -0.52 N	54.58 -4.09 -1.83 N	58.86 -4.32 0.00 N	69.42 -4.33 -2.01 N	54.13 -2.51 -8.98 N	77.92 -5.44 -1.04 N	77.87 -5.60 3.65 N	79.85 -5.12 -0.81 N	60.04 -3.22 -3.88 N	-68.44 2.81 0.00 N	-143.44 5.16 -4.07 N	82.34 -5.90 -4.29 N	63.43 -4.58 -3.71 N	43.97 -2.28 -12.99 N	39.33 -2.54 -6.70 N	67.72 -4.86 0.00 N	76.22 -5.68 0.00 N
OCC_CHEM____DRP 24175	5.84 -1.05 0.00 N	45.49 -6.33 0.00 N	19.07 -2.66 0.00 N	30.26 -4.13 0.00 N	32.36 -4.43 0.00 N	38.50 -5.24 0.00 N	48.47 -5.85 -10.28 N	34.17 -5.18 -0.67 N	51.10 -8.09 -2.36 N	54.34 -8.84 0.00 N	65.04 -9.28 -2.58 N	53.51 -5.65 -11.51 N	72.13 -11.53 -1.34 N	72.04 -12.03 3.07 N	74.09 -11.11 -1.04 N	57.10 -7.22 -4.93 N	-64.61 6.64 0.00 N	-134.75 12.75 -5.16 N	77.38 -12.00 -5.43 N	59.88 -9.13 -4.70 N	45.11 -4.61 -16.46 N	38.52 -5.13 -8.48 N	63.26 -9.32 0.00 N	71.78 -10.12 0.00 N
OLIN_CORP_DRP 24177	5.87 -1.02 0.00 N	45.68 -6.14 0.00 N	19.16 -2.58 0.00 N	30.40 -3.99 0.00 N	32.51 -4.29 0.00 N	38.70 -5.04 0.00 N	48.86 -5.62 -10.45 N	34.42 -4.94 -0.69 N	51.57 -7.67 -2.41 N	54.83 -8.34 0.00 N	65.68 -8.71 -2.65 N	54.17 -5.29 -11.80 N	72.85 -10.84 -1.37 N	72.83 -11.31 2.99 N	74.76 -10.47 -1.06 N	57.67 -6.74 -5.03 N	-65.07 6.18 0.00 N	-135.54 11.86 -5.26 N	78.08 -11.41 -5.54 N	60.46 -8.64 -4.80 N	45.69 -4.36 -16.78 N	38.96 -4.86 -8.65 N	63.74 -8.85 0.00 N	72.25 -9.65 0.00 N
ONONDAGA_REF_OCCRA 23987	6.79 -0.10 0.00 N	51.20 -0.62 0.00 N	21.50 -0.24 0.00 N	33.96 -0.42 0.00 N	36.35 -0.44 0.00 N	43.35 -0.39 0.00 N	51.81 -0.18 -7.95 N	39.18 -0.01 -0.52 N	58.62 -0.03 -1.81 N	63.37 0.19 0.00 N	74.21 0.48 -1.99 N	56.93 0.42 -8.86 N	83.91 0.56 -1.03 N	88.38 0.72 -0.53 N	85.74 0.78 -0.80 N	63.87 0.67 -3.82 N	-71.90 -0.65 0.00 N	-150.46 -1.79 -4.00 N	88.25 0.09 -4.21 N	68.00 0.06 -3.64 N	46.08 0.08 -12.74 N	41.76 0.03 -6.57 N	72.43 -0.16 0.00 N	81.33 -0.57 0.00 N

ONONDAGA___COGEN 23986	6.76 -0.13 0.00 N	51.07 -0.75 0.00 N	21.44 -0.30 0.00 N	33.89 -0.49 0.00 N	36.26 -0.53 0.00 N	43.23 -0.52 0.00 N	51.58 -0.30 -7.85 N	39.02 -0.16 -0.51 N	58.34 -0.28 -1.79 N	63.03 -0.15 0.00 N	73.75 0.04 -1.96 N	56.52 0.12 -8.74 N	83.23 -0.10 -1.02 N	87.70 0.05 -0.52 N	85.07 0.12 -0.79 N	63.37 0.22 -3.76 N	-71.42 -0.17 0.00 N	-149.44 -0.72 -3.94 N	87.64 -0.46 -4.15 N	67.54 -0.36 -3.59 N	45.72 -0.13 -12.58 N	41.46 -0.18 -6.48 N	72.09 -0.50 0.00 N	81.01 -0.89 0.00 N
ONTARIO___LFGE 23819	6.54 -0.35 0.00 N	49.56 -2.26 0.00 N	20.91 -0.83 0.00 N	33.08 -1.30 0.00 N	35.38 -1.42 0.00 N	42.17 -1.57 0.00 N	52.32 -1.59 -9.87 N	38.05 -1.26 -0.64 N	57.14 -1.94 -2.25 N	61.42 -1.75 0.00 N	72.66 -1.55 -2.47 N	57.67 -0.95 -10.97 N	81.40 -2.19 -1.28 N	85.82 -2.05 -0.74 N	83.29 -1.87 -0.99 N	63.18 -0.94 -4.74 N	-70.04 1.21 0.00 N	-145.89 1.82 -4.96 N	85.95 -3.22 -5.22 N	66.48 -2.34 -4.52 N	48.00 -1.08 -15.81 N	42.06 -1.25 -8.15 N	69.91 -2.67 0.00 N	78.54 -3.36 0.00 N
OSWEGATCHIE___HYD 24044	6.89 0.00 0.00 N	51.56 -0.25 0.00 N	21.64 -0.10 0.00 N	34.26 -0.12 0.00 N	36.80 0.00 0.00 N	43.85 0.11 0.00 N	44.32 0.28 0.00 N	39.06 0.38 0.00 N	57.57 0.73 0.00 N	63.92 0.74 0.00 N	72.11 0.36 0.00 N	47.67 0.01 0.00 N	81.51 -0.81 0.00 N	86.15 -0.98 0.00 N	83.10 -1.07 0.00 N	58.40 -0.98 0.00 N	-70.39 0.86 0.00 N	-150.83 1.84 0.00 N	83.09 -0.86 0.00 N	63.94 -0.35 0.00 N	33.26 0.00 0.00 N	35.35 0.18 0.00 N	72.93 0.35 0.00 N	82.03 0.13 0.00 N
OSWEGO___5 23606	6.66 -0.23 0.00 N	50.25 -1.57 0.00 N	21.08 -0.66 0.00 N	33.35 -1.03 0.00 N	35.67 -1.12 0.00 N	42.48 -1.27 0.00 N	48.32 -1.21 -5.49 N	38.05 -0.98 -0.36 N	56.62 -1.46 -1.25 N	61.65 -1.53 0.00 N	71.57 -1.55 -1.38 N	52.82 -0.95 -6.12 N	81.18 -1.85 -0.71 N	85.60 -1.90 -0.36 N	82.95 -1.77 -0.55 N	60.87 -1.15 -2.64 N	-69.98 1.27 0.00 N	-147.24 2.66 -2.76 N	84.70 -2.16 -2.91 N	65.17 -1.65 -2.52 N	41.25 -0.82 -8.81 N	38.79 -0.91 -4.54 N	70.69 -1.90 0.00 N	79.59 -2.31 0.00 N
OSWEGO___6 23613	6.66 -0.23 0.00 N	50.25 -1.57 0.00 N	21.08 -0.66 0.00 N	33.35 -1.03 0.00 N	35.67 -1.12 0.00 N	42.48 -1.27 0.00 N	48.32 -1.21 -5.49 N	38.05 -0.98 -0.36 N	56.62 -1.46 -1.25 N	61.65 -1.53 0.00 N	71.57 -1.55 -1.38 N	52.82 -0.95 -6.12 N	81.18 -1.85 -0.71 N	85.60 -1.90 -0.36 N	82.95 -1.77 -0.55 N	60.87 -1.15 -2.64 N	-69.98 1.27 0.00 N	-147.24 2.66 -2.76 N	84.70 -2.16 -2.91 N	65.17 -1.65 -2.52 N	41.25 -0.82 -8.81 N	38.79 -0.91 -4.54 N	70.69 -1.90 0.00 N	79.59 -2.31 0.00 N
OUTOKUMPU-AB___DRP 24206	5.97 -0.92 0.00 N	46.36 -5.46 0.00 N	19.45 -2.29 0.00 N	30.84 -3.55 0.00 N	33.00 -3.79 0.00 N	39.31 -4.44 0.00 N	49.66 -4.90 -10.52 N	35.12 -4.25 -0.69 N	52.75 -6.52 -2.44 N	56.20 -6.97 0.00 N	67.26 -7.15 -2.67 N	55.27 -4.28 -11.90 N	74.63 -9.07 -1.39 N	74.79 -9.36 2.98 N	76.56 -8.67 -1.07 N	58.93 -5.50 -5.05 N	-66.37 4.89 0.00 N	-138.24 9.15 -5.28 N	79.73 -9.77 -5.56 N	61.70 -7.41 -4.81 N	46.39 -3.71 -16.84 N	39.65 -4.20 -8.68 N	65.01 -7.57 0.00 N	73.59 -8.30 0.00 N
OXBOW___ 24026	5.92 -0.97 0.00 N	46.04 -5.78 0.00 N	19.31 -2.43 0.00 N	30.62 -3.76 0.00 N	32.75 -4.04 0.00 N	39.01 -4.74 0.00 N	49.17 -5.28 -10.41 N	34.74 -4.62 -0.68 N	52.09 -7.14 -2.40 N	55.45 -7.73 0.00 N	66.37 -8.00 -2.63 N	54.53 4.37 -11.71 N	73.65 -10.03 -1.36 N	73.70 -10.41 3.02 N	75.60 -9.62 -1.06 N	58.22 -6.16 -4.99 N	-65.69 5.56 0.00 N	-136.95 10.49 -5.22 N	78.80 -10.65 -5.50 N	60.99 -8.07 -4.76 N	45.86 -4.06 -16.66 N	39.18 -4.57 -8.58 N	64.35 -8.24 0.00 N	72.89 -9.01 0.00 N
PEEKSKILL___ 23653	7.24 0.35 0.00 N	54.62 2.80 0.00 N	22.85 1.11 0.00 N	35.94 1.56 0.00 N	38.38 1.59 0.00 N	46.05 2.31 0.00 N	117.03 2.96 -70.03 N	46.35 3.13 -4.55 N	77.63 4.79 -16.00 N	68.54 5.36 0.00 N	110.36 6.53 -32.08 N	187.65 4.37 -135.63 N	140.28 7.64 -50.33 N	139.82 8.22 -44.47 N	134.16 8.01 -41.98 N	140.41 5.84 -75.18 N	211.55 -5.97 -288.77 N	202.55 -12.90 -368.12 N	144.13 7.25 -52.92 N	125.20 5.56 -55.34 N	148.39 2.87 -112.26 N	95.89 2.86 -57.86 N	77.86 5.28 0.00 N	87.36 5.46 0.00 N
PGE MADISON___WINDPWR 24146	7.05 0.17 0.00 N	53.18 1.36 0.00 N	22.52 0.78 0.00 N	35.61 1.23 0.00 N	38.11 1.31 0.00 N	45.62 1.88 0.00 N	68.34 2.83 -21.47 N	42.81 2.73 -1.40 N	65.57 3.83 -4.91 N	67.78 4.60 0.00 N	83.20 5.58 -5.87 N	77.33 3.79 -25.89 N	92.43 5.94 -4.17 N	96.22 6.54 -2.55 N	93.71 6.22 -3.33 N	75.67 4.59 -11.69 N	-67.23 -5.24 -9.26 N	-142.91 -11.70 -21.46 N	100.79 4.97 -11.87 N	78.83 3.95 -10.58 N	69.80 2.12 -34.42 N	55.02 2.11 -17.74 N	76.36 3.78 0.00 N	85.00 3.11 0.00 N
PIERCEFIELD___HYD 23852	6.92 0.03 0.00 N	51.54 -0.27 0.00 N	21.65 -0.09 0.00 N	34.30 -0.08 0.00 N	36.85 0.06 0.00 N	43.85 0.11 0.00 N	44.08 0.05 0.00 N	38.78 0.11 0.00 N	57.14 0.30 0.00 N	63.25 0.07 0.00 N	71.00 -0.74 0.00 N	46.68 -0.97 0.00 N	79.74 -2.58 0.00 N	84.08 -3.05 0.00 N	81.10 -3.06 0.00 N	56.93 -2.46 0.00 N	-68.78 2.48 0.00 N	-147.42 5.24 0.00 N	81.68 -2.27 0.00 N	63.09 -1.21 0.00 N	32.84 -0.43 0.00 N	34.95 -0.21 0.00 N	72.29 -0.30 0.00 N	81.68 -0.22 0.00 N
PINELAWN_CC_1 323563	7.41 0.52 0.00 N	55.66 3.84 0.00 N	23.18 1.44 0.00 N	36.49 2.11 0.00 N	38.93 2.14 0.00 N	46.82 3.07 0.00 N	118.39 3.74 -70.61 N	47.34 4.07 -4.59 N	78.69 5.73 -16.13 N	69.76 6.58 0.00 N	137.67 8.52 -57.41 N	190.25 5.34 -137.26 N	148.21 9.73 -56.16 N	146.75 10.21 -49.41 N	136.27 9.48 -42.63 N	143.31 6.82 -77.11 N	219.72 -6.05 -297.02 N	212.62 -12.75 -378.04 N	146.36 8.72 -53.69 N	142.35 7.26 -70.80 N	149.49 3.65 -112.57 N	141.67 3.78 -102.73 N	154.22 7.50 -74.13 N	92.69 8.57 -2.21 N
PJM_GEN_KEystone 24065	45.00 0.42 -21.01 N	40.00 0.05 5.07 N	19.84 -1.91 0.00 N	31.46 -2.92 0.00 N	35.00 -0.14 2.84 N	40.15 -3.60 0.00 N	91.50 -3.49 -50.96 N	39.03 -2.96 -3.32 N	66.79 1.77 11.21 N	60.00 1.09 -16.83 N	89.80 -4.04 -22.10 N	138.79 -2.63 -93.77 N	110.37 -5.01 -33.06 N	110.53 -4.84 -28.23 N	107.35 -4.35 -27.54 N	107.89 -2.61 -51.12 N	108.55 3.92 -175.88 N	83.16 7.75 -228.08 N	114.64 -5.93 -36.62 N	97.45 -4.34 -37.49 N	65.41 1.69 2.68 N	60.00 1.37 -15.91 N	75.99 1.58 6.71 N	82.04 1.48 12.33 N
PJM_GEN_NEPTUNE_PROXY 323594	55.51 1.92 -30.03 N	42.43 2.48 5.07 N	22.88 1.14 0.00 N	36.00 1.62 0.00 N	38.42 1.62 0.00 N	46.16 2.41 0.00 N	117.74 3.10 -70.61 N	46.68 3.42 -4.59 N	78.15 5.18 -16.13 N	69.14 5.97 0.00 N	136.82 7.67 -57.41 N	189.73 4.81 -137.26 N	147.30 8.83 -56.16 N	145.99 9.45 -49.41 N	135.66 8.87 -42.63 N	142.94 6.45 -77.11 N	219.91 -5.86 -297.02 N	213.06 -12.31 -378.04 N	145.81 8.18 -53.69 N	141.66 6.60 -70.75 N	147.41 3.36 -110.78 N	138.18 3.43 -99.58 N	93.05 7.87 -4.05 N	90.45 8.32 10.76 N
PLEASANTVLY___LBMP 24000	7.25 0.36 0.00 N	54.67 2.86 0.00 N	22.88 1.14 0.00 N	36.02 1.64 0.00 N	38.48 1.69 0.00 N	46.09 2.34 0.00 N	120.31 2.90 -73.37 N	46.40 2.96 -4.77 N	78.14 4.54 -16.76 N	68.27 5.10 0.00 N	112.48 6.20 -34.54 N	197.54 4.15 -145.74 N	144.89 7.26 -55.32 N	144.03 7.82 -49.08 N	137.96 7.64 -46.16 N	146.27 5.54 -81.35 N	244.66 -5.57 -321.48 N	242.74 -12.13 -407.54 N	147.25 6.81 -56.49 N	129.04 5.24 -59.50 N	153.57 2.71 -117.60 N	98.50 2.71 -60.62 N	77.63 5.04 0.00 N	87.25 5.35 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	7.27 0.39 0.00 N	55.07 3.25 0.00 N	23.02 1.28 0.00 N	36.19 1.81 0.00 N	38.65 1.86 0.00 N	46.40 2.66 0.00 N	118.02 3.39 -70.59 N	46.87 3.61 -4.59 N	78.46 5.50 -16.13 N	69.35 6.18 0.00 N	111.56 7.35 -32.47 N	189.68 4.80 -137.22 N	141.88 8.48 -51.09 N	141.44 9.15 -45.16 N	135.64 8.87 -42.61 N	141.99 6.47 -76.13 N	219.13 -6.58 -296.97 N	211.50 -13.80 -377.97 N	145.56 7.93 -53.68 N	126.81 6.25 -56.26 N	149.65 3.23 -113.16 N	96.70 3.21 -58.33 N	78.59 6.01 0.00 N	88.20 6.30 0.00 N	
PORT_JEFF_3 23555	7.45 0.56 0.00 N	55.55 3.73 0.00 N	23.05 1.31 0.00 N	36.42 2.04 0.00 N	38.77 1.98 0.00 N	46.68 2.93 0.00 N	118.19 3.54 -70.61 N	47.14 3.88 -4.59 N	78.86 5.90 -16.13 N	70.18 7.00 0.00 N	138.54 9.39 -57.41 N	190.75 5.83 -137.26 N	149.27 10.79 -56.16 N	148.18 11.63 -49.41 N	137.04 10.25 -42.63 N	143.77 7.28 -77.11 N	219.60 -6.17 -297.02 N	212.87 -12.50 -378.04 N	147.52 9.88 -53.69 N	143.44 8.36 -70.77 N	149.18 4.20 -111.71 N	140.87 4.48 -101.22 N	155.12 8.51 -74.02 N	91.82 8.68 -1.24 N	
PORT_JEFF_4 23616	7.45 0.56 0.00 N	55.55 3.73 0.00 N	23.05 1.31 0.00 N	36.42 2.04 0.00 N	38.77 1.98 0.00 N	46.68 2.93 0.00 N	118.19 3.54 -70.61 N	47.14 3.88 -4.59 N	78.86 5.90 -16.13 N	70.18 7.00 0.00 N	138.54 9.39 -57.41 N	190.75 5.83 -137.26 N	149.27 10.79 -56.16 N	148.18 11.63 -49.41 N	137.04 10.25 -42.63 N	143.77 7.28 -77.11 N	219.60 -6.17 -297.02 N	212.87 -12.50 -378.04 N	147.52 9.88 -53.69 N	143.44 8.36 -70.77 N	149.18 4.20 -111.71 N	140.87 4.48 -101.22 N	155.12 8.51 -74.02 N	91.82 8.68 -1.24 N	
PORT_JEFF_IC 23713	7.45 0.56 0.00 N	55.70 3.89 0.00 N	23.14 1.40 0.00 N	36.57 2.18 0.00 N	38.94 2.14 0.00 N	46.88 3.13 0.00 N	118.43 3.78 -70.61 N	47.36 4.10 -4.59 N	79.14 6.18 -16.13 N	70.47 7.30 0.00 N	138.82 9.67 -137.26 N	190.93 6.01 -56.16 N	149.59 11.11 -49.41 N	148.49 11.95 -42.63 N	137.04 10.24 -42.63 N	143.78 7.29 -77.11 N	219.66 -6.10 -297.02 N	212.74 -12.63 -378.04 N	147.89 10.25 -53.69 N	143.71 8.63 -70.77 N	149.35 4.35 -111.71 N	141.04 4.61 -101.26 N	155.38 8.77 -74.03 N	92.13 8.96 -1.27 N	
PPL PILGRIM_ST_GT1 24216	7.40 0.52 0.00 N	55.55 3.73 0.00 N	23.10 1.36 0.00 N	36.41 2.02 0.00 N	38.79 2.00 0.00 N	46.68 2.94 0.00 N	118.26 3.61 -70.61 N	47.23 3.97 -4.59 N	78.96 5.99 -16.13 N	70.19 7.01 0.00 N	138.38 9.23 -57.41 N	190.68 5.77 -137.26 N	149.13 10.65 -56.16 N	147.98 11.44 -49.41 N	136.68 9.89 -42.63 N	143.44 6.95 -77.11 N	219.61 -6.16 -297.02 N	212.66 -12.72 -378.04 N	147.59 9.95 -53.69 N	143.34 8.26 -70.78 N	149.27 4.17 -111.84 N	141.00 4.39 -101.45 N	155.05 8.43 -74.04 N	92.01 8.73 -1.39 N	
PPL PILGRIM_ST_GT2 24217	7.40 0.52 0.00 N	55.55 3.73 0.00 N	23.10 1.36 0.00 N	36.41 2.02 0.00 N	38.79 2.00 0.00 N	46.68 2.94 0.00 N	118.26 3.61 -70.61 N	47.23 3.97 -4.59 N	78.96 5.99 -16.13 N	70.19 7.01 0.00 N	138.38 9.23 -57.41 N	190.68 5.77 -137.26 N	149.13 10.65 -56.16 N	147.98 11.44 -49.41 N	136.68 9.89 -42.63 N	143.44 6.95 -77.11 N	219.61 -6.16 -297.02 N	212.66 -12.72 -378.04 N	147.59 9.95 -53.69 N	143.34 8.26 -70.78 N	149.27 4.17 -111.84 N	141.00 4.39 -101.45 N	155.05 8.43 -74.04 N	92.01 8.73 -1.39 N	
PPL_SHRM_GT3 24213	7.44 0.55 0.00 N	55.67 3.85 0.00 N	23.12 1.38 0.00 N	36.59 2.20 0.00 N	38.86 2.07 0.00 N	46.79 3.05 0.00 N	118.16 3.52 -70.61 N	46.98 3.71 -4.59 N	78.64 5.67 -16.13 N	69.94 6.77 0.00 N	138.23 9.08 -57.41 N	190.59 5.68 -137.26 N	148.98 10.50 -56.16 N	147.84 11.29 -49.41 N	136.88 10.09 -42.63 N	143.60 7.11 -77.11 N	219.74 -6.03 -297.02 N	212.99 -12.39 -378.04 N	147.10 9.46 -53.69 N	143.20 8.13 -70.77 N	149.15 4.16 -111.73 N	140.84 4.43 -101.24 N	154.96 8.35 -74.03 N	91.56 8.40 -1.26 N	
PPL_SHRM_GT4 24214	7.44 0.55 0.00 N	55.67 3.85 0.00 N	23.12 1.38 0.00 N	36.59 2.20 0.00 N	38.86 2.07 0.00 N	46.79 3.05 0.00 N	118.16 3.52 -70.61 N	46.98 3.71 -4.59 N	78.64 5.67 -16.13 N	69.94 6.77 0.00 N	138.23 9.08 -57.41 N	190.59 5.68 -137.26 N	148.98 10.50 -56.16 N	147.84 11.29 -49.41 N	136.88 10.09 -42.63 N	143.60 7.11 -77.11 N	219.74 -6.03 -297.02 N	212.99 -12.39 -378.04 N	147.10 9.46 -53.69 N	143.20 8.13 -70.77 N	149.15 4.16 -111.73 N	140.84 4.43 -101.24 N	154.96 8.35 -74.03 N	91.56 8.40 -1.26 N	
PROJECT___ORANGE 1 24174	6.73 -0.16 0.00 N	50.97 -0.85 0.00 N	21.39 -0.35 0.00 N	33.81 -0.57 0.00 N	36.19 -0.60 0.00 N	43.12 -0.62 0.00 N	50.81 -0.48 -7.26 N	38.86 -0.28 -0.47 N	58.09 -0.40 -1.66 N	62.97 -0.21 0.00 N	73.59 0.03 -1.82 N	55.90 0.17 -8.09 N	83.42 0.16 -0.94 N	87.91 0.30 -0.48 N	85.27 0.37 -0.73 N	63.27 0.40 -3.48 N	-71.67 -0.42 0.00 N	-150.21 -1.20 -3.65 N	87.51 -0.28 -3.84 N	67.37 -0.26 -3.33 N	44.81 -0.09 -11.64 N	40.98 -0.18 -6.00 N	72.10 -0.49 0.00 N	80.98 -0.91 0.00 N	
PROJECT___ORANGE 2 24166	6.73 -0.16 0.00 N	50.97 -0.85 0.00 N	21.39 -0.35 0.00 N	33.81 -0.57 0.00 N	36.19 -0.60 0.00 N	43.12 -0.62 0.00 N	50.81 -0.48 -7.26 N	38.86 -0.28 -0.47 N	58.09 -0.40 -1.66 N	62.97 -0.21 0.00 N	73.59 0.03 -1.82 N	55.90 0.17 -8.09 N	83.42 0.16 -0.94 N	87.91 0.30 -0.48 N	85.27 0.37 -0.73 N	63.27 0.40 -3.48 N	-71.67 -0.42 0.00 N	-150.21 -1.20 -3.65 N	87.51 -0.28 -3.84 N	67.37 -0.26 -3.33 N	44.81 -0.09 -11.64 N	40.98 -0.18 -6.00 N	72.10 -0.49 0.00 N	80.98 -0.91 0.00 N	
PYRITES___HYD 24023	6.98 0.10 0.00 N	52.02 0.21 0.00 N	21.85 0.11 0.00 N	34.61 0.23 0.00 N	37.19 0.39 0.00 N	44.25 0.51 0.00 N	44.55 0.52 0.00 N	39.30 0.62 0.00 N	57.90 1.06 0.00 N	64.19 1.02 0.00 N	72.14 0.40 -0.18 N	47.47 -0.18 -1.15 N	81.16 -1.15 -1.55 N	85.58 -1.64 -1.55 N	82.52 0.00 0.00 N	57.83 -1.56 1.43 N	-69.82 1.43 2.97 N	-149.69 -0.99 -0.99 N	82.96 -0.31 0.00 N	63.99 0.03 0.00 N	33.29 0.22 0.00 N	35.39 0.22 0.00 N	73.12 0.54 0.00 N	82.56 0.66 0.00 N	
RAMAPO___LBMP 323565	7.22 0.33 0.00 N	54.56 2.74 0.00 N	22.83 1.09 0.00 N	35.91 1.53 0.00 N	38.35 1.56 0.00 N	46.02 2.28 0.00 N	115.28 2.89 -68.36 N	46.17 3.06 -4.44 N	77.13 4.68 -15.61 N	68.38 5.20 0.00 N	108.99 6.34 -30.90 N	182.66 4.27 -130.75 N	137.74 7.45 -47.97 N	137.44 8.00 -42.31 N	131.99 7.81 -40.02 N	137.35 5.72 -72.24 N	178.52 -5.93 -255.71 N	163.13 -12.74 -328.54 N	141.32 7.18 -50.19 N	121.61 5.44 -51.86 N	145.64 2.80 -109.57 N	94.43 2.79 -56.48 N	77.72 5.14 0.00 N	87.22 5.32 0.00 N	
RANKINE____ 23646	5.94 -0.95 0.00 N	45.98 -5.84 0.00 N	19.30 -2.45 0.00 N	30.61 -3.78 0.00 N	32.76 -4.03 0.00 N	39.00 -4.75 0.00 N	50.24 -5.15 -11.35 N	34.96 -4.46 -0.75 N	52.83 -6.65 -2.65 N	56.17 -7.00 0.00 N	67.44 -7.21 -2.90 N	56.22 -4.35 -12.92 N	74.87 -8.95 -1.50 N	75.03 -9.35 2.75 N	76.42 -8.89 -1.15 N	59.14 -5.68 -5.43 N	-65.83 5.42 0.00 N	-136.70 10.28 -5.69 N	79.87 -10.07 -5.98 N	61.83 -7.65 -5.18 N	47.57 -3.82 -18.12 N	40.18 -4.33 -9.34 N	64.69 -7.89 0.00 N	73.15 -8.74 0.00 N	
RAVENSWOOD_GT2_1	7.28	55.11	23.04	36.22	38.68	46.44	118.06	46.88	78.50	69.40	111.69	189.79	142.03	141.61	135.84	142.11	219.00	211.21	145.74	126.89	149.67	96.74	78.65	88.27	

24244	0.39 0.00 N	3.29 0.00 N	1.30 0.00 N	1.84 0.00 N	1.89 0.00 N	2.70 0.00 N	3.42 -70.59 N	3.62 -4.59 N	5.54 -16.13 N	6.22 0.00 N	7.47 -32.47 N	4.91 -137.23 N	8.63 -51.09 N	9.31 -45.16 N	9.06 -42.62 N	6.59 -76.13 N	-6.71 -296.97 N	-14.09 -377.97 N	8.11 -53.68 N	6.32 -56.26 N	3.25 -113.16 N	3.25 -58.33 N	6.06 0.00 N	6.37 0.00 N
RAVENSWOOD_GT2_2 24245	7.28 0.39 0.00 N	55.11 3.29 0.00 N	23.04 1.30 0.00 N	36.22 1.84 0.00 N	38.68 1.89 0.00 N	46.44 2.70 0.00 N	118.06 3.42 -70.59 N	46.88 3.62 -4.59 N	78.50 5.54 -16.13 N	69.40 6.22 0.00 N	111.69 7.47 -32.47 N	189.79 4.91 -137.23 N	142.03 8.63 -51.09 N	141.61 9.31 -45.16 N	135.84 9.06 -42.62 N	142.11 6.59 -76.13 N	219.00 -6.71 -296.97 N	211.21 -14.09 -377.97 N	145.74 8.11 -53.68 N	126.89 6.32 -56.26 N	149.67 3.25 -113.16 N	96.74 3.25 -58.33 N	78.65 6.06 0.00 N	88.27 6.37 0.00 N
RAVENSWOOD_GT2_3 24246	7.28 0.40 0.00 N	55.15 3.34 0.00 N	23.04 1.31 0.00 N	36.24 1.85 0.00 N	38.71 1.91 0.00 N	46.47 2.73 0.00 N	118.09 3.45 -70.59 N	46.91 3.65 -4.59 N	78.55 5.59 -16.13 N	69.46 6.28 0.00 N	111.75 7.54 -32.47 N	189.83 4.95 -137.23 N	142.12 8.72 -51.09 N	141.70 9.40 -45.16 N	135.90 9.12 -42.62 N	142.17 6.65 -76.13 N	218.92 -6.79 -296.97 N	211.05 -14.25 -377.97 N	145.81 8.18 -53.68 N	126.93 6.36 -56.26 N	149.70 3.28 -113.16 N	96.76 3.27 -58.33 N	78.69 6.11 0.00 N	88.31 6.42 0.00 N
RAVENSWOOD_GT2_4 24247	7.28 0.40 0.00 N	55.15 3.34 0.00 N	23.04 1.31 0.00 N	36.24 1.85 0.00 N	38.71 1.91 0.00 N	46.47 2.73 0.00 N	118.09 3.45 -70.59 N	46.91 3.65 -4.59 N	78.55 5.59 -16.13 N	69.46 6.28 0.00 N	111.75 7.54 -32.47 N	189.83 4.95 -137.23 N	142.12 8.72 -51.09 N	141.70 9.40 -45.16 N	135.90 9.12 -42.62 N	142.17 6.65 -76.13 N	218.92 -6.79 -296.97 N	211.05 -14.25 -377.97 N	145.81 8.18 -53.68 N	126.93 6.36 -56.26 N	149.70 3.28 -113.16 N	96.76 3.27 -58.33 N	78.69 6.11 0.00 N	88.31 6.42 0.00 N
RAVENSWOOD_GT3_1 24248	7.28 0.39 0.00 N	55.11 3.29 0.00 N	23.04 1.30 0.00 N	36.22 1.84 0.00 N	38.69 1.89 0.00 N	46.44 2.70 0.00 N	118.06 3.42 -70.59 N	46.88 3.62 -4.59 N	78.50 5.54 -16.13 N	69.41 6.23 0.00 N	111.69 7.47 -32.47 N	189.79 4.91 -137.23 N	142.04 8.64 -51.09 N	141.61 9.32 -45.16 N	135.84 9.06 -42.62 N	142.11 6.59 -76.13 N	219.00 -6.71 -296.97 N	211.03 -14.27 -377.97 N	145.74 8.11 -53.68 N	126.89 6.32 -56.26 N	149.67 3.25 -113.16 N	96.74 3.25 -58.33 N	78.65 6.06 0.00 N	88.27 6.37 0.00 N
RAVENSWOOD_GT3_2 24249	7.28 0.39 0.00 N	55.11 3.29 0.00 N	23.04 1.30 0.00 N	36.22 1.84 0.00 N	38.69 1.89 0.00 N	46.44 2.70 0.00 N	118.06 3.42 -70.59 N	46.88 3.62 -4.59 N	78.50 5.54 -16.13 N	69.41 6.23 0.00 N	111.69 7.47 -32.47 N	189.79 4.91 -137.23 N	142.04 8.64 -51.09 N	141.61 9.32 -45.16 N	135.84 9.06 -42.62 N	142.11 6.59 -76.13 N	219.00 -6.71 -296.97 N	211.03 -14.27 -377.97 N	145.74 8.11 -53.68 N	126.89 6.32 -56.26 N	149.67 3.25 -113.16 N	96.74 3.25 -58.33 N	78.65 6.06 0.00 N	88.27 6.37 0.00 N
RAVENSWOOD_GT3_3 24250	7.28 0.40 0.00 N	55.16 3.34 0.00 N	23.06 1.32 0.00 N	36.26 1.87 0.00 N	38.73 1.93 0.00 N	46.49 2.74 0.00 N	118.13 3.49 -70.59 N	46.94 3.67 -4.59 N	78.58 5.62 -16.13 N	69.52 6.34 0.00 N	111.81 7.60 -32.47 N	189.87 4.99 -137.23 N	142.20 8.80 -51.09 N	141.76 9.47 -45.16 N	135.98 9.20 -42.62 N	142.22 6.70 -76.13 N	218.85 -6.87 -296.97 N	210.90 -14.40 -377.97 N	145.86 8.23 -53.68 N	126.98 6.42 -56.26 N	149.73 3.31 -113.16 N	96.78 3.29 -58.33 N	78.75 6.16 0.00 N	88.37 6.47 0.00 N
RAVENSWOOD_GT3_4 24251	7.28 0.40 0.00 N	55.16 3.34 0.00 N	23.06 1.32 0.00 N	36.26 1.87 0.00 N	38.73 1.93 0.00 N	46.49 2.74 0.00 N	118.13 3.49 -70.59 N	46.94 3.67 -4.59 N	78.58 5.62 -16.13 N	69.52 6.34 0.00 N	111.81 7.60 -32.47 N	189.87 4.99 -137.23 N	142.20 8.80 -51.09 N	141.76 9.47 -45.16 N	135.98 9.20 -42.62 N	142.22 6.70 -76.13 N	218.85 -6.87 -296.97 N	210.90 -14.40 -377.97 N	145.86 8.23 -53.68 N	126.98 6.42 -56.26 N	149.73 3.31 -113.16 N	96.78 3.29 -58.33 N	78.75 6.16 0.00 N	88.37 6.47 0.00 N
RAVENSWOOD_GT_1 23729	7.29 0.40 0.00 N	55.30 3.48 0.00 N	23.11 1.37 0.00 N	36.34 1.95 0.00 N	38.81 2.02 0.00 N	46.60 2.85 0.00 N	118.25 3.61 -70.60 N	73.97 3.79 -31.50 N	136.77 5.78 -74.15 N	371.55 6.47 -301.90 N	231.60 7.75 -152.10 N	189.96 5.08 -137.23 N	143.02 9.00 -51.70 N	141.95 9.64 -45.17 N	136.18 9.40 -42.62 N	142.34 6.82 -76.13 N	218.87 -6.85 -296.97 N	211.11 -14.20 -377.97 N	146.04 8.41 -53.68 N	127.08 6.52 -56.26 N	149.77 3.35 -113.16 N	96.86 3.37 -58.33 N	78.94 6.34 -0.01 N	88.60 6.70 0.00 N
RAVENSWOOD_GT_10 24258	7.28 0.39 0.00 N	55.11 3.29 0.00 N	23.04 1.30 0.00 N	36.22 1.83 0.00 N	38.67 1.88 0.00 N	46.44 2.69 0.00 N	118.05 3.41 -70.59 N	46.86 3.61 -4.58 N	78.49 5.53 -16.13 N	69.40 6.22 0.00 N	111.68 7.47 -32.47 N	189.78 4.90 -137.22 N	142.03 8.63 -51.09 N	141.61 9.31 -45.16 N	135.81 9.03 -42.62 N	142.11 6.59 -76.13 N	218.99 -6.72 -296.97 N	211.03 -14.27 -377.97 N	145.73 8.10 -53.68 N	126.88 6.32 -56.26 N	149.67 3.25 -113.16 N	96.73 3.24 -58.33 N	78.63 6.05 0.00 N	88.25 6.35 0.00 N
RAVENSWOOD_GT_11 24259	7.28 0.39 0.00 N	55.11 3.29 0.00 N	23.04 1.30 0.00 N	36.22 1.83 0.00 N	38.67 1.88 0.00 N	46.44 2.69 0.00 N	118.05 3.41 -70.59 N	46.86 3.61 -4.58 N	78.49 5.53 -16.13 N	69.40 6.22 0.00 N	111.68 7.47 -32.47 N	189.78 4.90 -137.22 N	142.03 8.63 -51.09 N	141.61 9.31 -45.16 N	135.81 9.03 -42.62 N	142.11 6.59 -76.13 N	218.99 -6.72 -296.97 N	211.03 -14.27 -377.97 N	145.73 8.10 -53.68 N	126.88 6.32 -56.26 N	149.67 3.25 -113.16 N	96.73 3.24 -58.33 N	78.63 6.05 0.00 N	88.25 6.35 0.00 N
RAVENSWOOD_GT_4 24252	7.29 0.40 0.00 N	55.07 3.25 0.00 N	23.02 1.29 0.00 N	36.20 1.81 0.00 N	38.66 1.87 0.00 N	46.41 2.67 0.00 N	118.03 3.40 -70.59 N	46.80 3.59 -4.54 N	78.45 5.49 -16.12 N	69.35 6.17 0.00 N	111.62 7.41 -32.47 N	189.75 4.88 -137.22 N	141.96 8.56 -51.08 N	141.54 9.25 -45.16 N	135.78 9.00 -42.62 N	142.06 6.54 -76.13 N	219.11 -6.60 -296.97 N	211.02 -14.28 -377.97 N	145.66 8.03 -53.68 N	126.84 6.28 -56.26 N	149.66 3.23 -113.16 N	96.70 3.21 -58.33 N	78.59 6.01 0.00 N	88.20 6.30 0.00 N
RAVENSWOOD_GT_5 24254	7.29 0.40 0.00 N	55.07 3.25 0.00 N	23.02 1.29 0.00 N	36.20 1.81 0.00 N	38.66 1.87 0.00 N	46.41 2.67 0.00 N	118.03 3.40 -70.59 N	46.80 3.59 -4.54 N	78.45 5.49 -16.12 N	69.35 6.17 0.00 N	111.62 7.41 -32.47 N	189.75 4.88 -137.22 N	141.96 8.56 -51.08 N	141.54 9.25 -45.16 N	135.78 9.00 -42.62 N	142.06 6.54 -76.13 N	219.11 -6.60 -296.97 N	211.02 -14.28 -377.97 N	145.66 8.03 -53.68 N	126.84 6.28 -56.26 N	149.66 3.23 -113.16 N	96.70 3.21 -58.33 N	78.59 6.01 0.00 N	88.20 6.30 0.00 N
RAVENSWOOD_GT_6 24253	7.29 0.40 0.00 N	55.07 3.25 0.00 N	23.02 1.29 0.00 N	36.20 1.81 0.00 N	38.66 1.87 0.00 N	46.41 2.67 0.00 N	118.03 3.40 -70.59 N	46.80 3.59 -4.54 N	78.45 5.49 -16.12 N	69.35 6.17 0.00 N	111.62 7.41 -32.47 N	189.75 4.88 -137.22 N	141.96 8.56 -51.08 N	141.54 9.25 -45.16 N	135.78 9.00 -42.62 N	142.06 6.54 -76.13 N	219.11 -6.60 -296.97 N	211.02 -14.28 -377.97 N	145.66 8.03 -53.68 N	126.84 6.28 -56.26 N	149.66 3.23 -113.16 N	96.70 3.21 -58.33 N	78.59 6.01 0.00 N	88.20 6.30 0.00 N

RAVENSWOOD_GT_7 24255	7.29 0.40 0.00 N	55.07 3.25 0.00 N	23.02 1.29 0.00 N	36.20 1.81 0.00 N	38.66 1.87 0.00 N	46.41 2.67 0.00 N	118.03 3.40 -70.59 N	46.80 3.59 -4.54 N	78.45 5.49 -16.12 N	69.35 6.17 0.00 N	111.62 7.41 -32.47 N	189.75 4.88 -137.22 N	141.96 8.56 -51.08 N	141.54 9.25 -45.16 N	135.78 9.00 -42.62 N	142.06 6.54 -76.13 N	219.11 -6.60 -296.97 N	211.02 -14.28 -377.97 N	145.66 8.03 -53.68 N	126.84 6.28 -56.26 N	149.66 3.23 -113.16 N	96.70 3.21 -58.33 N	78.59 6.01 0.00 N	88.20 6.30 0.00 N
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	7.28 0.39 0.00 N	55.11 3.29 0.00 N	23.04 1.30 0.00 N	36.22 1.83 0.00 N	38.67 1.88 0.00 N	46.44 2.69 0.00 N	118.05 3.41 -70.59 N	46.86 3.61 -4.58 N	78.49 5.53 -16.13 N	69.40 6.22 0.00 N	111.68 7.47 -32.47 N	189.78 4.90 -137.22 N	142.03 8.63 -51.09 N	141.61 9.31 -45.16 N	135.81 9.03 -42.62 N	142.11 6.59 -76.13 N	218.99 -6.72 -296.97 N	211.03 -14.27 -377.97 N	145.73 8.10 -53.68 N	126.88 6.32 -56.26 N	149.67 3.25 -113.16 N	96.73 3.24 -58.33 N	78.63 6.05 0.00 N	88.25 6.35 0.00 N
RAVENSWOOD_GT_9 24257	7.28 0.39 0.00 N	55.11 3.29 0.00 N	23.04 1.30 0.00 N	36.22 1.83 0.00 N	38.67 1.88 0.00 N	46.44 2.69 0.00 N	118.05 3.41 -70.59 N	46.86 3.61 -4.58 N	78.49 5.53 -16.13 N	69.40 6.22 0.00 N	111.68 7.47 -32.47 N	189.78 4.90 -137.22 N	142.03 8.63 -51.09 N	141.61 9.31 -45.16 N	135.81 9.03 -42.62 N	142.11 6.59 -76.13 N	218.99 -6.72 -296.97 N	211.03 -14.27 -377.97 N	145.73 8.10 -53.68 N	126.88 6.32 -56.26 N	149.67 3.25 -113.16 N	96.73 3.24 -58.33 N	78.63 6.05 0.00 N	88.25 6.35 0.00 N
RAVENSWOOD___1 23533	7.31 0.42 0.00 N	55.29 3.47 0.00 N	23.10 1.36 0.00 N	36.33 1.94 0.00 N	38.80 2.01 0.00 N	46.59 2.84 0.00 N	118.22 3.59 -70.60 N	73.93 3.77 -31.48 N	136.75 5.77 -74.15 N	371.53 6.45 -301.90 N	231.58 7.73 -152.10 N	189.93 5.05 -137.23 N	142.96 8.95 -51.70 N	141.91 9.60 -45.17 N	136.13 9.35 -42.62 N	142.31 6.79 -76.13 N	218.98 -6.73 -296.97 N	211.09 -14.21 -377.97 N	146.00 8.37 -53.68 N	127.07 6.50 -56.26 N	149.75 3.33 -113.16 N	96.85 3.36 -58.33 N	78.91 6.32 -0.01 N	88.55 6.65 0.00 N
RAVENSWOOD___2 23534	7.29 0.40 0.00 N	55.30 3.48 0.00 N	23.11 1.37 0.00 N	36.34 1.95 0.00 N	38.81 2.02 0.00 N	46.60 2.85 0.00 N	118.25 3.61 -70.60 N	73.97 3.79 -31.50 N	136.77 5.78 -74.15 N	371.55 6.47 -301.90 N	231.60 7.75 -152.10 N	189.96 5.08 -137.23 N	143.02 9.00 -51.70 N	141.95 9.64 -45.17 N	136.18 9.40 -42.62 N	142.34 6.82 -76.13 N	218.87 -6.85 -296.97 N	211.11 -14.20 -377.97 N	146.04 8.41 -53.68 N	127.08 6.52 -56.26 N	149.77 3.35 -113.16 N	96.86 3.37 -58.33 N	78.94 6.34 -0.01 N	88.60 6.70 0.00 N
RAVENSWOOD___3 23535	7.28 0.39 0.00 N	55.11 3.29 0.00 N	23.04 1.30 0.00 N	36.22 1.84 0.00 N	38.69 1.89 0.00 N	46.44 2.70 0.00 N	118.06 3.42 -70.59 N	46.88 3.62 -4.59 N	78.51 5.55 -16.13 N	69.41 6.23 0.00 N	111.69 7.47 -32.47 N	189.79 4.91 -137.23 N	142.04 8.64 -51.09 N	141.61 9.32 -45.16 N	135.84 9.06 -42.62 N	142.11 6.59 -76.13 N	219.00 -6.71 -296.97 N	211.04 -14.26 -377.97 N	145.74 8.11 -53.68 N	126.89 6.33 -56.26 N	149.67 3.25 -113.16 N	96.74 3.25 -58.33 N	78.65 6.06 0.00 N	88.27 6.37 0.00 N
RAVENSWOOD___4 23820	7.29 0.40 0.00 N	55.25 3.43 0.00 N	23.09 1.35 0.00 N	36.31 1.92 0.00 N	38.77 1.98 0.00 N	46.56 2.81 0.00 N	118.20 3.56 -70.60 N	73.89 3.75 -31.46 N	136.73 5.75 -74.15 N	371.52 6.44 -301.90 N	231.56 7.71 -152.10 N	189.90 5.02 -137.23 N	142.91 8.89 -51.70 N	141.86 9.55 -45.17 N	136.09 9.31 -42.62 N	142.26 6.74 -76.13 N	218.93 -6.79 -296.97 N	211.26 -14.05 -377.97 N	145.95 8.32 -53.68 N	127.03 6.47 -56.26 N	149.74 3.32 -113.16 N	96.83 3.34 -58.33 N	78.86 6.27 -0.01 N	88.52 6.62 0.00 N
RCPL_TRUST___DRP 24196	7.30 0.41 0.00 N	55.15 3.33 0.00 N	23.04 1.31 0.00 N	36.24 1.85 0.00 N	38.70 1.91 0.00 N	46.47 2.73 0.00 N	118.09 3.45 -70.59 N	46.92 3.65 -4.59 N	78.57 5.60 -16.13 N	69.49 6.31 0.00 N	111.82 7.60 -32.47 N	189.88 5.00 -137.22 N	142.20 8.80 -51.08 N	141.78 9.49 -45.16 N	135.99 9.21 -42.61 N	142.23 6.71 -76.13 N	218.86 -6.85 -296.96 N	210.73 -14.57 -377.97 N	145.87 8.24 -53.68 N	126.97 6.41 -56.26 N	149.72 3.30 -113.16 N	96.76 3.28 -58.33 N	78.69 6.10 0.00 N	88.31 6.41 0.00 N
RENSSELAER___COGEN 23796	7.19 0.30 0.00 N	54.39 2.58 0.00 N	22.83 1.09 0.00 N	36.04 1.66 0.00 N	38.56 1.77 0.00 N	45.83 2.08 0.00 N	137.10 2.29 -90.78 N	46.46 1.88 -5.90 N	80.38 2.81 -20.73 N	66.36 3.18 0.00 N	98.36 3.87 -22.75 N	151.59 2.64 -101.30 N	98.62 4.50 -11.80 N	97.90 4.80 -5.97 N	97.98 4.68 -9.14 N	106.27 3.34 -43.55 N	-74.71 -3.46 0.00 N	-114.97 -7.94 -45.63 N	136.93 4.96 -48.02 N	109.68 3.80 -41.58 N	180.75 1.98 -145.51 N	112.15 1.99 -75.00 N	76.35 3.76 0.00 N	86.11 4.21 0.00 N
REVERE_CPPR_DRP 24186	6.99 0.10 0.00 N	52.69 0.87 0.00 N	22.10 0.37 0.00 N	34.98 0.59 0.00 N	37.50 0.71 0.00 N	44.75 1.01 0.00 N	47.37 1.43 -1.91 N	40.23 1.43 -0.12 N	59.48 2.21 -0.43 N	65.83 2.65 0.00 N	75.40 3.19 -0.47 N	51.93 2.19 -2.10 N	85.99 3.43 -0.24 N	91.00 3.74 -0.12 N	87.96 3.61 -0.19 N	62.84 2.54 -0.91 N	-74.15 -2.90 0.00 N	-158.18 -6.48 -0.96 N	87.89 2.93 -1.01 N	67.37 2.20 -0.87 N	37.53 1.21 -3.05 N	37.98 1.24 -1.58 N	74.90 2.31 0.00 N	83.96 2.06 0.00 N
ROCHESTER_9_IC 23652	6.33 -0.56 0.00 N	48.55 -3.27 0.00 N	20.35 -1.40 0.00 N	32.20 -2.18 0.00 N	34.46 -2.33 0.00 N	41.11 -2.64 0.00 N	49.39 -2.67 -8.03 N	37.00 -2.19 -0.52 N	54.98 -3.67 -1.82 N	59.63 -3.55 0.00 N	70.46 -3.27 -1.99 N	54.73 -1.81 -8.89 N	79.07 -4.27 -1.03 N	79.13 -4.34 3.66 N	81.11 -3.85 -0.80 N	60.90 -2.33 -3.85 N	-69.44 1.82 0.00 N	-145.62 3.01 -4.03 N	83.38 -4.81 -4.24 N	64.22 -3.75 -3.67 N	44.26 -1.86 -12.86 N	39.70 -2.09 -6.63 N	68.61 -3.97 0.00 N	77.11 -4.79 0.00 N
ROSETON___1 23587	7.23 0.34 0.00 N	54.55 2.73 0.00 N	22.83 1.09 0.00 N	35.94 1.56 0.00 N	38.40 1.61 0.00 N	46.01 2.27 0.00 N	116.27 2.84 -69.39 N	46.11 2.92 -4.51 N	77.18 4.49 -15.85 N	68.21 5.03 0.00 N	109.49 6.13 -31.62 N	185.46 4.09 -133.71 N	138.86 7.16 -49.38 N	138.46 7.73 -43.59 N	132.89 7.54 -41.19 N	138.87 5.48 -74.00 N	203.53 -5.59 -280.37 N	193.39 -11.98 -358.04 N	142.82 6.75 -52.12 N	123.84 5.18 -54.36 N	147.17 2.68 -111.23 N	95.17 2.68 -57.33 N	77.56 4.98 0.00 N	87.13 5.23 0.00 N
ROSETON___2 23588	7.23 0.34 0.00 N	54.55 2.73 0.00 N	22.83 1.09 0.00 N	35.94 1.56 0.00 N	38.40 1.61 0.00 N	46.01 2.27 0.00 N	116.27 2.84 -69.39 N	46.11 2.92 -4.51 N	77.18 4.49 -15.85 N	68.21 5.03 0.00 N	109.49 6.13 -31.62 N	185.46 4.09 -133.71 N	138.86 7.16 -49.38 N	138.46 7.73 -43.59 N	132.89 7.54 -41.19 N	138.87 5.48 -74.00 N	203.53 -5.59 -280.37 N	193.39 -11.98 -358.04 N	142.82 6.75 -52.12 N	123.84 5.18 -54.36 N	147.17 2.68 -111.23 N	95.17 2.68 -57.33 N	77.56 4.98 0.00 N	87.13 5.23 0.00 N
RUSSELL___1 23602	6.49 -0.40 0.00 N	49.54 -2.28 0.00 N	20.77 -0.97 0.00 N	32.87 -1.51 0.00 N	35.21 -1.58 0.00 N	42.10 -1.65 0.00 N	50.55 -1.44 -7.95 N	38.23 -0.95 -0.51 N	57.15 -1.49 -1.80 N	61.90 -1.27 0.00 N	72.93 -0.78 -1.97 N	56.34 -0.10 -8.80 N	81.93 -1.41 -1.03 N	82.20 -1.24 3.69 N	84.13 -0.83 -0.80 N	63.09 -0.10 -3.81 N	-71.84 -0.59 0.00 N	-151.32 -2.65 -3.99 N	86.21 -1.95 -4.20 N	66.37 -1.57 -3.64 N	45.29 -0.71 -12.74 N	40.92 -0.81 -6.56 N	70.81 -1.77 0.00 N	79.23 -2.67 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
RUSSELL___2 23532	6.49 -0.40 0.00 N	49.54 -2.28 0.00 N	20.77 -0.97 0.00 N	32.87 -1.51 0.00 N	35.21 -1.58 0.00 N	42.10 -1.65 0.00 N	50.55 -1.44 -7.95 N	38.23 -0.95 -0.51 N	57.15 -1.49 -1.80 N	61.90 -1.27 0.00 N	72.93 -0.78 -1.97 N	56.34 -0.10 -8.80 N	81.93 -1.41 -1.03 N	82.20 -1.24 3.69 N	84.13 -0.83 -0.80 N	63.09 -0.10 -3.81 N	-71.84 -0.59 0.00 N	-151.32 -2.65 -3.99 N	86.21 -1.95 -4.20 N	66.37 -1.57 -3.64 N	45.29 -0.71 -12.74 N	40.92 -0.81 -6.56 N	70.81 -1.77 0.00 N	79.23 -2.67 0.00 N	
RUSSELL___3 23549	6.36 -0.53 0.00 N	48.54 -3.27 0.00 N	20.35 -1.39 0.00 N	32.20 -2.18 0.00 N	34.47 -2.32 0.00 N	41.14 -2.61 0.00 N	49.45 -2.60 -8.01 N	37.10 -2.09 -0.52 N	55.38 -3.26 -1.81 N	59.89 -3.29 0.00 N	70.61 -3.12 -1.99 N	54.82 -1.70 -8.88 N	79.26 -4.08 -1.03 N	79.32 -4.15 3.66 N	81.28 -3.68 -0.80 N	61.05 -2.17 -3.84 N	-69.62 1.64 0.00 N	-146.09 2.55 -4.03 N	83.63 -4.56 -4.24 N	64.41 -3.55 -3.67 N	44.35 -1.75 -12.84 N	39.83 -1.95 -6.62 N	68.78 -3.80 0.00 N	77.25 -4.65 0.00 N	
RUSSELL___4 23556	6.50 -0.39 0.00 N	49.52 -2.30 0.00 N	20.75 -0.99 0.00 N	32.85 -1.54 0.00 N	35.18 -1.61 0.00 N	42.08 -1.67 0.00 N	50.54 -1.45 -7.95 N	38.20 -0.98 -0.51 N	57.09 -1.54 -1.80 N	61.84 -1.34 0.00 N	72.87 -0.85 -1.97 N	56.30 -0.14 -8.80 N	81.89 -1.45 -1.03 N	82.12 -1.32 3.69 N	84.07 -0.89 -0.80 N	63.04 -0.15 -3.81 N	-71.91 -0.66 0.00 N	-151.16 -2.49 -3.99 N	86.14 -2.01 -4.20 N	66.33 -1.61 -3.64 N	45.27 -0.73 -12.74 N	40.88 -0.84 -6.56 N	70.77 -1.81 0.00 N	79.18 -2.72 0.00 N	
RUSSELL___STATION 23914	6.36 -0.53 0.00 N	48.54 -3.27 0.00 N	20.35 -1.39 0.00 N	32.20 -2.18 0.00 N	34.47 -2.32 0.00 N	41.14 -2.61 0.00 N	49.45 -2.60 -8.01 N	37.10 -2.09 -0.52 N	55.38 -3.26 -1.81 N	59.89 -3.29 0.00 N	70.61 -3.12 -1.99 N	54.82 -1.70 -8.88 N	79.26 -4.08 -1.03 N	79.32 -4.15 3.66 N	81.28 -3.68 -0.80 N	61.05 -2.17 -3.84 N	-69.62 1.64 0.00 N	-146.09 2.55 -4.03 N	83.63 -4.56 -4.24 N	64.41 -3.55 -3.67 N	44.35 -1.75 -12.84 N	39.83 -1.95 -6.62 N	68.78 -3.80 0.00 N	77.25 -4.65 0.00 N	
S SALMON___HYD 24043	6.75 -0.14 0.00 N	50.88 -0.94 0.00 N	21.34 -0.40 0.00 N	33.74 -0.64 0.00 N	36.16 -0.64 0.00 N	43.13 -0.61 0.00 N	48.86 -0.33 -5.16 N	38.88 -0.14 -0.34 N	57.80 -0.22 -1.18 N	63.05 -0.13 0.00 N	72.98 -0.06 -1.30 N	53.44 0.03 -5.76 N	82.70 -0.29 -0.67 N	87.24 -0.23 -0.34 N	84.44 -0.24 -0.52 N	61.73 -0.13 -2.47 N	-71.06 0.20 0.00 N	-150.01 0.06 -2.59 N	86.21 -0.47 -2.73 N	66.19 -0.47 -2.36 N	41.36 -0.17 -8.27 N	39.23 -0.19 -4.26 N	72.17 -0.41 0.00 N	80.99 -0.90 0.00 N	
SELKIRK___II 23799	7.06 0.18 0.00 N	53.32 1.50 0.00 N	22.38 0.64 0.00 N	35.33 0.95 0.00 N	37.79 1.00 0.00 N	44.94 1.20 0.00 N	135.95 1.37 -90.54 N	45.68 1.13 -5.88 N	79.22 1.71 -20.68 N	65.10 1.92 0.00 N	96.34 2.39 -22.21 N	148.40 1.63 -99.12 N	95.46 2.79 -10.36 N	94.72 3.02 -4.57 N	95.04 2.98 -7.90 N	103.55 2.17 -41.99 N	-81.88 -1.99 8.64 N	-121.52 -4.46 -35.61 N	134.28 2.91 -47.42 N	107.31 2.23 -40.78 N	179.55 1.16 -145.13 N	111.13 1.16 -74.81 N	74.73 2.14 0.00 N	84.49 2.59 0.00 N	
SELKIRK___I 23801	7.10 0.21 0.00 N	53.72 1.90 0.00 N	22.55 0.81 0.00 N	35.61 1.23 0.00 N	38.09 1.30 0.00 N	45.32 1.58 0.00 N	136.01 1.67 -90.29 N	45.97 1.42 -5.87 N	79.51 2.05 -20.62 N	65.46 2.28 0.00 N	97.19 2.82 -22.63 N	150.29 1.88 -100.76 N	97.33 3.28 -11.73 N	96.61 3.54 -5.93 N	96.73 3.47 -9.09 N	105.23 2.53 -43.32 N	-73.61 -2.36 0.00 N	-112.84 -5.56 -45.39 N	135.12 3.41 -47.76 N	108.30 2.64 -41.36 N	179.37 1.38 -144.73 N	111.15 1.38 -74.60 N	75.12 2.53 0.00 N	84.78 2.88 0.00 N	
SENECA OSWGO___HYD 24041	6.69 -0.20 0.00 N	50.50 -1.32 0.00 N	21.19 -0.55 0.00 N	33.49 -0.90 0.00 N	35.85 -0.94 0.00 N	42.72 -1.02 0.00 N	49.15 -0.92 -6.03 N	38.38 -0.69 -0.39 N	57.23 -0.98 -1.38 N	62.29 -0.89 0.00 N	72.46 -0.79 -1.51 N	53.96 -0.41 -6.71 N	82.15 -0.95 -0.78 N	86.66 -0.87 -0.40 N	84.01 -0.76 -0.61 N	61.85 -0.43 -2.89 N	-70.72 0.53 0.00 N	-148.85 0.78 -3.03 N	86.08 -1.06 -3.19 N	65.96 -1.09 -2.76 N	42.38 -0.54 -9.66 N	39.51 -0.63 -4.98 N	71.20 -1.38 0.00 N	80.06 -1.83 0.00 N	
SENECA___ENERGY 23797	6.54 -0.34 0.00 N	49.69 -2.13 0.00 N	21.00 -0.74 0.00 N	33.18 -1.20 0.00 N	35.42 -1.37 0.00 N	42.30 -1.45 0.00 N	52.04 -1.26 -9.26 N	38.23 -1.05 -0.60 N	57.18 -1.77 -2.11 N	61.42 -1.75 0.00 N	72.59 -1.47 -2.32 N	57.00 -0.96 -10.31 N	81.28 -2.24 -1.20 N	85.62 -2.18 -0.67 N	83.13 -1.97 -0.93 N	62.84 -0.99 -4.45 N	-70.21 1.04 0.00 N	-146.28 1.73 -4.66 N	86.03 -2.82 -4.90 N	66.52 -2.03 -4.24 N	47.17 -0.93 -14.85 N	41.78 -1.04 -7.65 N	70.21 -2.37 0.00 N	78.71 -3.19 0.00 N	
SHOEMAKER___GT 23640	7.18 0.30 0.00 N	54.23 2.42 0.00 N	22.71 0.97 0.00 N	35.76 1.38 0.00 N	38.21 1.42 0.00 N	45.76 2.02 0.00 N	111.18 2.54 -64.60 N	45.51 2.64 -4.20 N	75.61 4.02 -14.75 N	67.69 4.52 0.00 N	105.59 5.52 -28.33 N	171.44 3.69 -120.09 N	131.67 6.46 -42.90 N	131.73 6.95 -37.65 N	126.73 6.79 -35.78 N	130.18 4.96 -65.84 N	153.40 -5.14 -229.80 N	133.41 -10.91 -296.99 N	136.85 6.11 -46.79 N	117.02 4.65 -48.07 N	139.23 2.41 -103.55 N	90.95 2.41 -53.37 N	77.04 4.46 0.00 N	86.54 4.64 0.00 N	
SHOREHAM_IC_1 23715	7.44 0.55 0.00 N	55.67 3.85 0.00 N	23.12 1.38 0.00 N	36.59 2.20 0.00 N	38.86 2.07 0.00 N	46.79 3.05 0.00 N	118.16 3.52 -70.61 N	46.98 3.71 -4.59 N	78.64 5.67 -16.13 N	69.94 6.77 0.00 N	138.23 9.08 -57.41 N	190.59 5.68 -137.26 N	148.98 10.50 -56.16 N	147.84 11.29 -49.41 N	136.88 10.09 -42.63 N	143.60 7.11 -77.11 N	219.74 -6.03 -297.02 N	212.99 -12.39 -378.04 N	147.10 9.46 -53.69 N	143.20 8.13 -70.77 N	149.15 4.16 -111.73 N	140.84 4.43 -101.24 N	154.96 8.35 -74.03 N	91.56 8.40 -1.26 N	
SHOREHAM_IC_2 23716	7.44 0.55 0.00 N	55.67 3.85 0.00 N	23.12 1.38 0.00 N	36.59 2.20 0.00 N	38.86 2.07 0.00 N	46.79 3.05 0.00 N	118.16 3.52 -70.61 N	46.98 3.71 -4.59 N	78.64 5.67 -16.13 N	69.94 6.77 0.00 N	138.23 9.08 -57.41 N	190.59 5.68 -137.26 N	148.98 10.50 -56.16 N	147.84 11.29 -49.41 N	136.88 10.09 -42.63 N	143.60 7.11 -77.11 N	219.74 -6.03 -297.02 N	212.99 -12.39 -378.04 N	147.10 9.46 -53.69 N	143.20 8.13 -70.77 N	149.15 4.16 -111.73 N	140.84 4.43 -101.24 N	154.96 8.35 -74.03 N	91.56 8.40 -1.26 N	
SISSONVILLE___ 23735	6.92 0.03 0.00 N	51.54 -0.27 0.00 N	21.65 -0.09 0.00 N	34.30 -0.08 0.00 N	36.85 0.06 0.00 N	43.85 0.11 0.00 N	44.08 0.05 0.00 N	38.78 0.11 0.00 N	57.14 0.30 0.00 N	63.25 0.07 0.00 N	71.00 -0.74 0.00 N	46.68 -0.97 0.00 N	79.74 -2.58 0.00 N	84.08 -3.05 0.00 N	81.10 -3.06 0.00 N	56.93 -2.46 0.00 N	-68.78 2.48 0.00 N	-147.42 5.24 0.00 N	81.68 -2.27 0.00 N	63.09 -1.21 0.00 N	32.84 -0.43 0.00 N	34.95 -0.21 0.00 N	72.29 -0.30 0.00 N	81.68 -0.22 0.00 N	
SITHE_IND_GS1	6.61	49.93	20.95	33.13	35.45	42.20	46.70	37.69	55.91	61.17	70.69	50.99	80.37	84.86	82.14	59.77	-69.40	-146.86	83.40	64.09	38.89	37.45	70.17	79.03	

24169	-0.28 0.00 N	-1.89 0.00 N	-0.79 0.00 N	-1.25 0.00 N	-1.34 0.00 N	-1.55 0.00 N	-1.51 -4.18 N	-1.26 -0.27 N	-1.88 -0.95 N	-2.01 0.00 N	-2.10 -1.05 N	-1.31 -4.65 N	-2.49 -0.54 N	-2.60 -0.32 N	-2.44 -0.42 N	-1.62 -2.01 N	1.85 0.00 N	3.71 -2.10 N	-2.76 -2.21 N	-2.12 -1.92 N	-1.07 -6.70 N	-1.17 -3.45 N	-2.41 0.00 N	-2.86 0.00 N
SITHE_IND_GS2 24170	6.61 -0.28 0.00 N	49.93 -1.89 0.00 N	20.95 -0.79 0.00 N	33.13 -1.25 0.00 N	35.45 -1.34 0.00 N	42.20 -1.55 0.00 N	46.70 -1.51 -4.18 N	37.69 -1.26 -0.27 N	55.91 -1.88 -0.95 N	61.17 -2.01 0.00 N	70.69 -2.10 -1.05 N	50.99 -1.31 -4.65 N	80.37 -2.49 -0.54 N	84.86 -2.60 -0.32 N	82.14 -2.44 -0.42 N	59.77 -1.62 -2.01 N	-69.40 1.85 0.00 N	-146.86 3.71 -2.10 N	83.40 -2.76 -2.21 N	64.09 -2.12 -1.92 N	38.89 -1.07 -6.70 N	37.45 -1.17 -3.45 N	70.17 -2.41 0.00 N	79.03 -2.86 0.00 N
SITHE_IND_GS3 24171	6.61 -0.28 0.00 N	49.93 -1.89 0.00 N	20.95 -0.79 0.00 N	33.13 -1.25 0.00 N	35.45 -1.34 0.00 N	42.20 -1.55 0.00 N	46.70 -1.51 -4.18 N	37.69 -1.26 -0.27 N	55.91 -1.88 -0.95 N	61.17 -2.01 0.00 N	70.69 -2.10 -1.05 N	50.99 -1.31 -4.65 N	80.37 -2.49 -0.54 N	84.86 -2.60 -0.32 N	82.14 -2.44 -0.42 N	59.77 -1.62 -2.01 N	-69.40 1.85 0.00 N	-146.86 3.71 -2.10 N	83.40 -2.76 -2.21 N	64.09 -2.12 -1.92 N	38.89 -1.07 -6.70 N	37.45 -1.17 -3.45 N	70.17 -2.41 0.00 N	79.03 -2.86 0.00 N
SITHE_IND_GS4 24172	6.61 -0.28 0.00 N	49.93 -1.89 0.00 N	20.95 -0.79 0.00 N	33.13 -1.25 0.00 N	35.45 -1.34 0.00 N	42.20 -1.55 0.00 N	46.70 -1.51 -4.18 N	37.69 -1.26 -0.27 N	55.91 -1.88 -0.95 N	61.17 -2.01 0.00 N	70.69 -2.10 -1.05 N	50.99 -1.31 -4.65 N	80.37 -2.49 -0.54 N	84.86 -2.60 -0.32 N	82.14 -2.44 -0.42 N	59.77 -1.62 -2.01 N	-69.40 1.85 0.00 N	-146.86 3.71 -2.10 N	83.40 -2.76 -2.21 N	64.09 -2.12 -1.92 N	38.89 -1.07 -6.70 N	37.45 -1.17 -3.45 N	70.17 -2.41 0.00 N	79.03 -2.86 0.00 N
SITHE___BATAVIA 24024	6.07 -0.82 0.00 N	47.12 -4.70 0.00 N	19.89 -1.85 0.00 N	31.61 -2.77 0.00 N	33.79 -3.00 0.00 N	40.30 -3.44 0.00 N	49.42 -4.04 -9.42 N	35.83 -3.47 -0.62 N	53.68 -5.33 -2.18 N	57.57 -5.61 0.00 N	68.56 -5.57 -2.39 N	55.08 -3.22 -10.65 N	76.39 -7.17 -1.24 N	76.51 -7.35 3.28 N	78.42 -6.70 -0.96 N	59.81 -4.10 -4.53 N	-67.97 3.28 0.00 N	-142.09 5.84 -4.73 N	81.25 -7.68 -4.98 N	62.81 -5.81 -4.31 N	45.44 -2.92 -15.09 N	39.63 -3.31 -7.78 N	66.58 -6.01 0.00 N	75.07 -6.82 0.00 N
SITHE___INDEPEND 23800	6.61 -0.28 0.00 N	49.93 -1.89 0.00 N	20.95 -0.79 0.00 N	33.13 -1.25 0.00 N	35.45 -1.34 0.00 N	42.20 -1.55 0.00 N	46.70 -1.51 -4.18 N	37.69 -1.26 -0.27 N	55.91 -1.88 -0.95 N	61.17 -2.01 0.00 N	70.69 -2.10 -1.05 N	50.99 -1.31 -4.65 N	80.37 -2.49 -0.54 N	84.86 -2.60 -0.32 N	82.14 -2.44 -0.42 N	59.77 -1.62 -2.01 N	-69.40 1.85 0.00 N	-146.86 3.71 -2.10 N	83.40 -2.76 -2.21 N	64.09 -2.12 -1.92 N	38.89 -1.07 -6.70 N	37.45 -1.17 -3.45 N	70.17 -2.41 0.00 N	79.03 -2.86 0.00 N
SITHE___MASSENA 23902	6.94 0.05 0.00 N	51.71 -0.11 0.00 N	21.68 -0.06 0.00 N	34.34 -0.04 0.00 N	36.83 0.03 0.00 N	43.75 0.00 0.00 N	43.84 -0.20 0.00 N	38.56 -0.11 0.00 N	56.75 -0.09 0.00 N	62.84 -0.34 0.00 N	70.77 -0.98 0.00 N	46.78 -0.87 0.00 N	80.50 -1.82 0.00 N	84.81 -2.32 0.00 N	81.85 -2.32 0.00 N	57.50 -1.88 0.00 N	-69.63 1.62 0.00 N	-148.78 3.89 0.00 N	82.41 -1.54 0.00 N	63.20 -1.09 0.00 N	32.72 -0.55 0.00 N	34.74 -0.42 0.00 N	71.93 -0.65 0.00 N	81.43 -0.47 0.00 N
SITHE___OGDNSBRG 24021	7.03 0.14 0.00 N	52.23 0.41 0.00 N	21.90 0.16 0.00 N	34.71 0.32 0.00 N	37.26 0.47 0.00 N	44.32 0.57 0.00 N	44.56 0.53 0.00 N	39.27 0.59 0.00 N	57.84 1.00 0.00 N	64.07 0.90 0.00 N	72.08 0.34 0.00 N	47.57 -0.08 0.00 N	81.65 -0.67 0.00 N	85.97 -1.16 0.00 N	82.91 -1.25 0.00 N	58.17 -1.21 0.00 N	-70.31 0.94 0.00 N	-150.60 2.06 0.00 N	83.52 -0.43 0.00 N	64.14 -0.15 0.00 N	33.26 0.00 0.00 N	35.34 0.18 0.00 N	73.10 0.51 0.00 N	82.61 0.71 0.00 N
SITHE___STERLING 23777	6.95 0.06 0.00 N	52.34 0.52 0.00 N	21.97 0.23 0.00 N	34.74 0.36 0.00 N	37.22 0.43 0.00 N	44.40 0.65 0.00 N	47.63 1.03 -2.57 N	39.90 1.06 -0.16 N	59.03 1.62 -0.58 N	65.17 1.99 0.00 N	74.85 2.47 -0.64 N	52.20 1.72 -2.82 N	85.34 2.70 -0.33 N	90.27 2.97 -0.17 N	87.32 2.90 -0.25 N	62.70 2.08 -1.23 N	-73.58 -2.33 0.00 N	-156.81 -5.44 -1.29 N	87.53 2.22 -1.36 N	67.14 1.66 -1.18 N	38.30 0.92 -4.12 N	38.21 0.92 -2.12 N	74.26 1.67 0.00 N	83.29 1.39 0.00 N
SOUTH CAIRO___GT 23612	7.34 0.45 0.00 N	55.37 3.55 0.00 N	23.21 1.47 0.00 N	36.61 2.22 0.00 N	39.15 2.36 0.00 N	46.67 2.92 0.00 N	128.63 3.32 -81.28 N	47.06 3.12 -5.27 N	80.14 4.77 -18.54 N	68.63 5.45 0.00 N	100.67 6.56 -22.36 N	150.59 4.39 -98.54 N	106.80 7.66 -16.83 N	107.22 8.31 -11.78 N	106.12 8.13 -13.83 N	110.89 5.80 -45.71 N	-30.09 -6.11 -47.27 N	-70.78 -13.49 -95.38 N	137.23 7.68 -45.59 N	111.14 5.80 -41.04 N	166.54 3.00 -130.28 N	105.37 3.06 -67.15 N	78.28 5.70 0.00 N	87.96 6.07 0.00 N
SOUTH HAMPTN___IC 23720	7.55 0.66 0.00 N	56.20 4.39 0.00 N	23.34 1.60 0.00 N	36.90 2.52 0.00 N	39.25 2.46 0.00 N	47.27 3.53 0.00 N	118.77 4.12 -70.61 N	47.65 4.38 -4.59 N	79.71 6.75 -16.13 N	71.31 8.13 0.00 N	139.74 10.59 -57.41 N	191.68 6.77 -137.26 N	150.86 12.38 -56.16 N	149.90 13.36 -49.41 N	138.92 12.13 -42.63 N	144.81 8.32 -77.11 N	218.36 -7.41 -297.02 N	209.75 -15.63 -378.04 N	148.62 10.98 -53.69 N	144.12 9.04 -70.77 N	149.48 4.50 -111.72 N	141.20 4.80 -101.24 N	155.90 9.29 -74.03 N	92.38 9.23 -1.25 N
SOUTHOLD___IC 23719	7.88 0.99 0.00 N	58.85 7.04 0.00 N	24.41 2.67 0.00 N	38.66 4.28 0.00 N	41.22 4.43 0.00 N	49.66 5.92 0.00 N	121.45 6.80 -70.61 N	50.10 6.84 -4.59 N	83.43 10.46 -16.13 N	75.68 12.50 0.00 N	144.53 15.38 -57.41 N	195.18 10.27 -137.26 N	156.76 18.29 -56.16 N	156.17 19.63 -49.41 N	145.04 18.25 -42.63 N	147.78 11.29 -77.11 N	214.99 -10.78 -297.02 N	202.86 -22.51 -378.04 N	152.28 14.64 -53.69 N	147.12 12.05 -70.77 N	151.04 6.05 -111.72 N	142.94 6.54 -101.24 N	160.44 13.83 -74.03 N	96.88 13.73 -1.25 N
ST LAWRENCE___ 23600	6.88 -0.01 0.00 N	51.29 -0.52 0.00 N	21.50 -0.24 0.00 N	34.05 -0.33 0.00 N	36.50 -0.30 0.00 N	43.35 -0.39 0.00 N	43.39 -0.64 0.00 N	38.03 -0.64 0.00 N	55.88 -0.95 0.00 N	61.88 -1.30 0.00 N	69.71 -2.03 0.00 N	46.17 -1.49 0.00 N	79.77 -2.54 0.00 N	84.16 -2.98 0.00 N	81.20 -2.96 0.00 N	57.06 -2.32 0.00 N	-69.02 2.23 0.00 N	-147.74 4.93 0.00 N	81.76 -2.20 0.00 N	62.66 -1.63 0.00 N	32.40 -0.86 0.00 N	34.40 -0.76 0.00 N	71.23 -1.36 0.00 N	80.68 -1.22 0.00 N
STATION 5_MISC_HYD 23604	6.52 -0.37 0.00 N	49.26 -2.56 0.00 N	20.59 -1.15 0.00 N	32.54 -1.84 0.00 N	34.90 -1.89 0.00 N	41.77 -1.98 0.00 N	50.29 -1.68 -7.93 N	38.22 -0.96 -0.51 N	57.35 -1.28 -1.80 N	62.16 -1.02 0.00 N	73.41 -0.31 -1.97 N	56.79 0.37 -8.77 N	82.86 -0.48 -1.02 N	83.36 -0.08 3.70 N	85.30 0.34 -0.79 N	63.96 0.78 -3.80 N	-72.94 -1.69 0.00 N	-153.43 -4.75 -3.98 N	87.15 -1.00 -4.19 N	67.05 -0.88 -3.63 N	45.58 -0.39 -12.70 N	41.20 -0.51 -6.55 N	71.55 -1.03 0.00 N	79.72 -2.18 0.00 N



STEEL___WIND 323596	5.95 -0.94 0.00 N	46.02 -5.80 0.00 N	19.32 -2.43 0.00 N	30.64 -3.74 0.00 N	32.79 -4.00 0.00 N	39.04 -4.71 0.00 N	50.28 -5.11 -11.35 N	35.00 -4.43 -0.75 N	52.90 -6.59 -2.65 N	56.25 -6.93 0.00 N	67.53 -7.11 -2.90 N	56.28 -4.29 -12.92 N	74.98 -8.84 -1.50 N	75.14 -9.24 2.75 N	76.50 -8.81 -1.15 N	59.18 -5.64 -5.43 N	-65.94 5.31 0.00 N	-136.87 10.12 -5.69 N	79.92 -10.01 -5.98 N	61.89 -7.60 -5.18 N	47.60 -3.79 -18.12 N	40.21 -4.29 -9.34 N	64.76 -7.82 0.00 N	73.23 -8.67 0.00 N
STURGEON_POOL_HYD 23609	7.33 0.00 N	55.37 3.55 0.00 N	23.16 1.42 0.00 N	36.45 2.07 0.00 N	38.93 2.14 0.00 N	46.47 2.73 0.00 N	122.16 3.39 -74.73 N	46.90 3.39 -4.83 N	52.4 5.24 -16.99 N	68.83 5.66 0.00 N	100.19 6.61 -21.83 N	147.62 4.35 -95.61 N	110.49 7.80 -20.37 N	112.16 8.67 -16.36 N	110.24 8.51 -17.56 N	113.31 6.13 -47.80 N	4.46 -6.67 -82.38 N	-34.28 -14.14 -132.53 N	135.75 7.74 -44.05 N	110.98 5.82 -40.86 N	156.10 3.06 -119.78 N	99.98 3.07 -61.74 N	78.25 5.67 0.00 N	88.01 6.11 0.00 N
SYRACUSE___ENERGY_ST1 323597	6.76 -0.13 0.00 N	51.07 -0.75 0.00 N	21.44 -0.30 0.00 N	33.89 -0.49 0.00 N	36.26 -0.53 0.00 N	43.23 -0.52 0.00 N	51.58 -0.30 -7.85 N	39.02 -0.16 -0.51 N	58.34 -0.28 -1.79 N	63.03 -0.15 0.00 N	73.75 0.04 -1.96 N	56.52 0.12 -8.74 N	83.23 -0.10 -1.02 N	87.70 0.05 -0.52 N	85.07 0.12 -0.79 N	63.37 0.22 -3.76 N	-71.42 -0.17 0.00 N	-149.44 -0.72 -3.94 N	87.64 -0.46 -4.15 N	67.54 -0.36 -3.59 N	45.72 -0.13 -12.58 N	41.46 -0.18 -6.48 N	72.09 -0.50 0.00 N	81.01 -0.89 0.00 N
SYRACUSE___ENERGY_ST2 323598	6.76 -0.13 0.00 N	51.07 -0.75 0.00 N	21.44 -0.30 0.00 N	33.89 -0.49 0.00 N	36.26 -0.53 0.00 N	43.23 -0.52 0.00 N	51.58 -0.30 -7.85 N	39.02 -0.16 -0.51 N	58.34 -0.28 -1.79 N	63.03 -0.15 0.00 N	73.75 0.04 -1.96 N	56.52 0.12 -8.74 N	83.23 -0.10 -1.02 N	87.70 0.05 -0.52 N	85.07 0.12 -0.79 N	63.37 0.22 -3.76 N	-71.42 -0.17 0.00 N	-149.44 -0.72 -3.94 N	87.64 -0.46 -4.15 N	67.54 -0.36 -3.59 N	45.72 -0.13 -12.58 N	41.46 -0.18 -6.48 N	72.09 -0.50 0.00 N	81.01 -0.89 0.00 N
SYRACUSE___POWER 24017	6.79 -0.10 0.00 N	51.20 -0.62 0.00 N	21.50 -0.24 0.00 N	33.96 -0.42 0.00 N	36.35 -0.44 0.00 N	43.35 -0.39 0.00 N	51.81 -0.18 -7.95 N	39.18 -0.01 -0.52 N	58.62 -0.03 -1.81 N	63.37 0.19 0.00 N	74.21 0.48 -1.99 N	56.93 0.42 -8.86 N	83.91 0.56 -1.03 N	88.38 0.72 -0.53 N	85.74 0.78 -0.80 N	63.87 0.67 -3.82 N	-71.90 -0.65 0.00 N	-150.46 -1.79 -4.00 N	88.25 0.09 -4.21 N	68.00 0.06 -3.64 N	46.08 0.08 -12.74 N	41.76 0.03 -6.57 N	72.43 -0.16 0.00 N	81.33 -0.57 0.00 N
Stony___Brook 24151	7.45 0.56 0.00 N	55.70 3.89 0.00 N	23.14 1.40 0.00 N	36.57 2.18 0.00 N	38.94 2.14 0.00 N	46.88 3.13 0.00 N	118.43 3.78 -70.61 N	47.36 4.10 -4.59 N	79.14 6.18 -16.13 N	70.47 7.30 0.00 N	138.82 9.67 -57.41 N	190.93 6.01 -137.26 N	149.59 11.11 -56.16 N	148.49 11.95 -49.41 N	137.04 10.24 -42.63 N	143.78 7.29 -77.11 N	219.66 -6.10 -297.02 N	212.74 -12.63 -378.04 N	147.89 10.25 -53.69 N	143.71 8.63 -70.77 N	149.35 4.35 -111.74 N	141.04 4.61 -101.26 N	155.38 8.77 -74.03 N	92.13 8.96 -1.27 N
UNION___PROCESSING_DRP 323587	6.26 -0.63 0.00 N	48.04 -3.78 0.00 N	20.14 -1.60 0.00 N	31.89 -2.49 0.00 N	34.13 -2.67 0.00 N	40.68 -3.06 0.00 N	48.98 -3.17 -8.11 N	36.55 -2.64 -0.52 N	54.58 -4.09 -1.83 N	58.86 -4.32 0.00 N	69.42 -4.33 -2.01 N	54.13 -2.51 -8.98 N	77.92 -5.44 -1.04 N	77.87 -5.60 3.65 N	79.85 -5.12 -0.81 N	60.04 -3.22 -3.88 N	-68.44 2.81 0.00 N	-143.44 5.16 -4.07 N	82.34 -5.90 -4.29 N	63.43 -4.58 -3.71 N	43.97 -2.28 -12.99 N	39.33 -2.54 -6.70 N	67.72 -4.86 0.00 N	76.22 -5.68 0.00 N
UPPER HUDSON___HYD 24058	7.16 0.27 0.00 N	53.95 2.13 0.00 N	22.67 0.93 0.00 N	35.83 1.45 0.00 N	38.38 1.58 0.00 N	45.83 2.09 0.00 N	141.11 2.65 -94.42 N	47.12 2.31 -6.13 N	82.00 3.60 -21.56 N	67.12 3.94 0.00 N	100.42 4.09 -24.58 N	159.70 3.06 -108.99 N	102.09 4.95 -14.82 N	99.75 3.98 -8.64 N	99.83 4.04 -11.63 N	109.88 2.67 -47.83 N	-54.24 -1.81 -18.83 N	-88.96 -5.51 -69.22 N	138.56 3.63 -50.98 N	112.49 3.42 -44.77 N	186.52 1.91 -151.35 N	115.13 1.95 -78.01 N	76.14 3.55 0.00 N	85.73 3.83 0.00 N
UPPER RAQUET___HYD 24056	6.92 0.03 0.00 N	51.54 -0.27 0.00 N	21.65 -0.09 0.00 N	34.30 -0.08 0.00 N	36.85 0.06 0.00 N	43.85 0.11 0.00 N	44.08 0.05 0.00 N	38.78 0.11 0.00 N	57.14 0.30 0.00 N	63.25 0.07 0.00 N	71.00 -0.74 0.00 N	46.68 -0.97 0.00 N	79.74 -2.58 0.00 N	84.08 -3.05 0.00 N	81.10 -3.06 0.00 N	56.93 -2.46 0.00 N	-68.78 2.48 0.00 N	-147.42 5.24 0.00 N	81.68 -2.27 0.00 N	63.09 -1.21 0.00 N	32.84 -0.43 0.00 N	34.95 -0.21 0.00 N	72.29 -0.30 0.00 N	81.68 -0.22 0.00 N
VISCHER___FERRY HYD 24020	7.28 0.39 0.00 N	54.88 3.07 0.00 N	23.06 1.33 0.00 N	36.42 2.04 0.00 N	38.97 2.18 0.00 N	46.42 2.68 0.00 N	138.61 3.05 -91.52 N	47.17 2.55 -5.95 N	81.60 3.87 -20.90 N	67.53 4.35 0.00 N	100.34 5.17 -23.42 N	155.25 3.58 -104.02 N	101.49 6.00 -13.17 N	100.57 6.24 -7.20 N	100.47 6.06 -10.25 N	108.72 4.20 -45.14 N	-65.41 -4.08 -9.93 N	-104.21 -9.04 -57.50 N	138.37 5.46 -48.96 N	111.33 4.30 -42.72 N	182.25 2.29 -146.69 N	113.11 2.33 -75.61 N	77.00 4.42 0.00 N	86.90 5.00 0.00 N
WADING RIVER_IC_1 23522	7.44 0.55 0.00 N	55.62 3.80 0.00 N	23.11 1.37 0.00 N	36.56 2.18 0.00 N	38.85 2.05 0.00 N	46.77 3.02 0.00 N	118.14 3.49 -70.61 N	46.97 3.70 -4.59 N	78.60 5.63 -16.13 N	69.90 6.72 0.00 N	138.15 8.99 -57.41 N	190.53 5.62 -137.26 N	148.86 10.39 -56.16 N	147.74 11.20 -49.41 N	136.77 9.98 -42.63 N	143.52 7.03 -77.11 N	219.80 -5.97 -297.02 N	213.14 -12.23 -378.04 N	147.03 9.39 -53.69 N	143.14 8.07 -70.77 N	149.09 4.11 -111.72 N	140.78 4.39 -101.23 N	154.89 8.28 -74.02 N	91.49 8.34 -1.25 N
WADING RIVER_IC_2 23547	7.44 0.55 0.00 N	55.62 3.80 0.00 N	23.11 1.37 0.00 N	36.56 2.18 0.00 N	38.85 2.05 0.00 N	46.77 3.02 0.00 N	118.14 3.49 -70.61 N	46.97 3.70 -4.59 N	78.60 5.63 -16.13 N	69.90 6.72 0.00 N	138.15 8.99 -57.41 N	190.53 5.62 -137.26 N	148.86 10.39 -56.16 N	147.74 11.20 -49.41 N	136.77 9.98 -42.63 N	143.52 7.03 -77.11 N	219.80 -5.97 -297.02 N	213.14 -12.23 -378.04 N	147.03 9.39 -53.69 N	143.14 8.07 -70.77 N	149.09 4.11 -111.72 N	140.78 4.39 -101.23 N	154.89 8.28 -74.02 N	91.49 8.34 -1.25 N
WADING RIVER_IC_3 23601	7.44 0.55 0.00 N	55.62 3.80 0.00 N	23.11 1.37 0.00 N	36.56 2.18 0.00 N	38.85 2.05 0.00 N	46.77 3.02 0.00 N	118.14 3.49 -70.61 N	46.97 3.70 -4.59 N	78.60 5.63 -16.13 N	69.90 6.72 0.00 N	138.15 8.99 -57.41 N	190.53 5.62 -137.26 N	148.86 10.39 -56.16 N	147.74 11.20 -49.41 N	136.77 9.98 -42.63 N	143.52 7.03 -77.11 N	219.80 -5.97 -297.02 N	213.14 -12.23 -378.04 N	147.03 9.39 -53.69 N	143.14 8.07 -70.77 N	149.09 4.11 -111.72 N	140.78 4.39 -101.23 N	154.89 8.28 -74.02 N	91.49 8.34 -1.25 N
WALDEN___HYDRO 24148	7.24 0.35 0.00 N	54.60 2.78 0.00 N	22.84 1.10 0.00 N	35.94 1.56 0.00 N	38.35 1.56 0.00 N	45.94 2.20 0.00 N	116.30 2.84 -69.43 N	46.20 3.02 -4.50 N	77.43 4.76 -15.83 N	68.53 5.35 0.00 N	105.91 6.51 -27.65 N	170.00 4.35 -118.00 N	128.72 7.65 -38.75 N	129.10 8.26 -33.71 N	124.77 8.08 -32.53 N	128.99 5.89 -63.71 N	129.06 -6.15 -206.46 N	106.72 -13.38 -272.76 N	139.35 7.33 -48.07 N	118.29 5.57 -48.42 N	147.42 2.88 -111.28 N	95.41 2.89 -57.36 N	77.89 5.30 0.00 N	87.36 5.46 0.00 N

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