

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

## Generator Data

01/23/2008

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	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	105.43	96.57	31.45	30.07	37.09	96.87	128.16	108.32	115.92	101.17	96.94	95.91	58.66	82.01	94.19	91.20	140.24	180.77	191.74	93.29	100.40	76.11	65.58	87.82
24138	0.72	0.64	2.13	2.11	2.69	2.80	4.34	7.17	5.60	7.33	7.05	4.97	4.05	3.71	4.67	5.03	7.29	13.46	18.27	9.43	7.70	7.10	4.23	2.96
	-96.12	-87.82	0.00	0.00	-2.70	-64.84	-82.29	-36.71	-61.21	-31.09	-30.86	-48.27	-19.06	-43.91	-47.15	-42.13	-68.71	-47.09	0.00	0.00	-23.43	0.00	-18.77	-51.70
	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	105.44	96.58	31.45	30.07	37.09	96.88	128.16	108.31	115.91	101.16	96.92	95.90	58.65	82.00	94.18	91.19	140.22	180.73	191.70	93.29	100.40	76.12	65.59	87.83
24260	0.72	0.64	2.13	2.11	2.69	2.80	4.34	7.16	5.59	7.31	7.03	4.96	4.04	3.70	4.66	5.01	7.26	13.42	18.23	9.43	7.70	7.11	4.23	2.96
	-96.13	-87.83	0.00	0.00	-2.70	-64.84	-82.30	-36.71	-61.21	-31.09	-30.86	-48.28	-19.06	-43.91	-47.15	-42.13	-68.71	-47.09	0.00	0.00	-23.43	0.00	-18.78	-51.71
	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	105.44	96.58	31.45	30.07	37.09	96.88	128.16	108.31	115.91	101.16	96.92	95.90	58.65	82.00	94.18	91.19	140.22	180.73	191.70	93.29	100.40	76.12	65.59	87.83
24261	0.72	0.64	2.13	2.11	2.69	2.80	4.34	7.16	5.59	7.31	7.03	4.96	4.04	3.70	4.66	5.01	7.26	13.42	18.23	9.43	7.70	7.11	4.23	2.96
	-96.13	-87.83	0.00	0.00	-2.70	-64.84	-82.30	-36.71	-61.21	-31.09	-30.86	-48.28	-19.06	-43.91	-47.15	-42.13	-68.71	-47.09	0.00	0.00	-23.43	0.00	-18.78	-51.71
	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	133.92	122.61	30.49	29.06	36.70	115.04	150.93	116.59	132.13	107.40	102.92	108.15	43.71	36.46	45.06	71.08	71.35	128.13	183.90	89.03	104.35	73.54	69.69	102.22
24011	0.41	0.36	1.17	1.10	1.50	1.53	2.44	4.40	3.44	4.24	3.79	2.75	2.21	2.07	2.68	2.67	4.15	7.91	10.43	5.17	4.56	4.53	2.71	1.86
	-124.93	-114.14	0.00	0.00	-3.51	-84.27	-106.95	-47.75	-79.57	-40.40	-40.10	-62.74	-5.94	0.00	0.00	-24.36	-2.96	0.00	0.00	0.00	-30.52	0.00	-24.40	-67.20
	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	133.92	122.61	30.49	29.06	36.70	115.04	150.93	116.59	132.13	107.40	102.92	108.15	43.71	36.46	45.06	71.08	71.35	128.13	183.90	89.03	104.35	73.54	69.69	102.22
23798	0.41	0.36	1.17	1.10	1.50	1.53	2.44	4.40	3.44	4.24	3.79	2.75	2.21	2.07	2.68	2.67	4.15	7.91	10.43	5.17	4.56	4.53	2.71	1.86
	-124.93	-114.14	0.00	0.00	-3.51	-84.27	-106.95	-47.75	-79.57	-40.40	-40.10	-62.74	-5.94	0.00	0.00	-24.36	-2.96	0.00	0.00	0.00	-30.52	0.00	-24.40	-67.20
	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	133.92	122.61	30.49	29.06	36.70	115.04	150.93	116.59	132.13	107.40	102.92	108.15	43.71	36.46	45.06	71.08	71.35	128.13	183.90	89.03	104.35	73.54	69.69	102.22
24028	0.41	0.36	1.17	1.10	1.50	1.53	2.44	4.40	3.44	4.24	3.79	2.75	2.21	2.07	2.68	2.67	4.15	7.91	10.43	5.17	4.56	4.53	2.71	1.86
	-124.93	-114.14	0.00	0.00	-3.51	-84.27	-106.95	-47.75	-79.57	-40.40	-40.10	-62.74	-5.94	0.00	0.00	-24.36	-2.96	0.00	0.00	0.00	-30.52	0.00	-24.40	-67.20
	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	130.94	119.91	31.32	29.90	37.50	113.63	149.13	116.62	131.01	107.58	102.93	107.28	44.19	37.09	45.86	71.46	72.65	129.96	186.42	90.50	104.91	74.73	69.98	101.30
23527	0.64	0.59	1.99	1.94	2.38	2.29	3.39	5.65	4.36	5.46	4.82	3.48	2.85	2.70	3.48	3.67	5.52	9.74	12.95	6.64	5.91	5.72	3.62	2.67
	-121.72	-111.21	0.00	0.00	-3.42	-82.11	-104.21	-46.53	-77.54	-39.37	-39.08	-61.14	-5.79	0.00	0.00	-23.74	-2.88	0.00	0.00	0.00	-29.73	0.00	-23.78	-65.48
	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	131.03	120.00	31.08	29.67	37.24	113.51	148.75	115.73	130.41	106.80	102.48	106.98	43.88	36.74	45.36	70.99	71.81	128.74	184.86	89.70	104.08	73.77	69.33	100.94
24190	0.56	0.52	1.75	1.71	2.12	2.05	2.87	4.68	3.63	4.62	4.30	3.08	2.53	2.35	2.98	3.17	4.67	8.52	11.39	5.84	5.02	4.76	2.94	2.21
	-121.89	-111.36	0.00	0.00	-3.43	-82.22	-104.35	-46.60	-77.66	-39.44	-39.15	-61.24	-5.80	0.00	0.00	-23.78	-2.89	0.00	0.00	0.00	-29.78	0.00	-23.81	-65.57
	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	131.03	120.00	31.08	29.67	37.24	113.51	148.75	115.73	130.41	106.80	102.48	106.98	43.88	36.74	45.36	70.99	71.81	128.74	184.86	89.70	104.08	73.77	69.33	100.94
23571	0.56	0.52	1.75	1.71	2.12	2.05	2.87	4.68	3.63	4.62	4.30	3.08	2.53	2.35	2.98	3.17	4.67	8.52	11.39	5.84	5.02	4.76	2.94	2.21
	-121.89	-111.36	0.00	0.00	-3.43	-82.22	-104.35	-46.60	-77.66	-39.44	-39.15	-61.24	-5.80	0.00	0.00	-23.78	-2.89	0.00	0.00	0.00	-29.78	0.00	-23.81	-65.57
	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	131.03	120.00	31.08	29.67	37.24	113.51	148.75	115.73	130.41	106.80	102.48	106.98	43.88	36.74	45.36	70.99	71.81	128.74	184.86	89.70	104.08	73.77	69.33	100.94
23572	0.56	0.52	1.75	1.71	2.12	2.05	2.87	4.68	3.63	4.62	4.30	3.08	2.53	2.35	2.98	3.17	4.67	8.52	11.39	5.84	5.02	4.76	2.94	2.21
	-121.89	-111.36	0.00	0.00	-3.43	-82.22	-104.35	-46.60	-77.66	-39.44	-39.15	-61.24	-5.80	0.00	0.00	-23.78	-2.89	0.00	0.00	0.00	-29.78	0.00	-23.81	-65.57
	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	131.03	120.00	31.08	29.67	37.24	113.51	148.75	115.73	130.41	106.80	102.48	106.98	43.88	36.74	45.36	70.99	71.81	128.74	184.86	89.70	104.08	73.77	69.33	100.94

23573	0.56 -121.89 N	0.52 -111.36 N	1.75 0.00 N	1.71 0.00 N	2.12 -3.43 N	2.05 -82.22 N	2.87 -104.35 N	4.68 -46.60 N	3.63 -77.66 N	4.62 -39.44 N	4.30 -39.15 N	3.08 -61.24 N	2.53 -5.80 N	2.35 0.00 N	2.98 0.00 N	3.17 -23.78 N	4.67 -2.89 N	8.52 0.00 N	11.39 0.00 N	5.84 0.00 N	5.02 -29.78 N	4.76 0.00 N	2.94 -23.81 N	2.21 -65.57 N
ALBANY____4 23574	131.03 0.56 -121.89 N	120.00 0.52 -111.36 N	31.08 1.75 0.00 N	29.67 1.71 0.00 N	37.24 2.12 -3.43 N	113.51 2.05 -82.22 N	148.75 2.87 -104.35 N	115.73 4.68 -46.60 N	130.41 3.63 -77.66 N	106.80 4.62 -39.44 N	102.48 4.30 -39.15 N	106.98 3.08 -61.24 N	43.88 2.53 -5.80 N	36.74 2.35 0.00 N	45.36 2.98 0.00 N	70.99 3.17 -23.78 N	71.81 4.67 -2.89 N	128.74 8.52 0.00 N	184.86 11.39 0.00 N	89.70 5.84 0.00 N	104.08 5.02 -29.78 N	73.77 4.76 0.00 N	69.33 2.94 -23.81 N	100.94 2.21 -65.57 N
ALCOA_RYNLDS____DRP 24188	8.41 -0.17 0.00 N	7.97 -0.14 0.00 N	28.82 -0.50 0.00 N	27.45 -0.51 0.00 N	31.10 -0.59 0.00 N	28.59 -0.65 0.00 N	40.71 -0.82 0.00 N	63.30 -1.14 0.00 N	48.06 -1.05 0.00 N	61.39 -1.36 0.00 N	57.67 -1.36 0.00 N	41.57 -1.10 0.00 N	34.67 -0.89 0.00 N	33.74 -0.65 0.00 N	41.54 -0.84 0.00 N	43.17 -0.88 0.00 N	63.01 -1.24 0.00 N	118.07 -2.15 0.00 N	170.93 -2.54 0.00 N	82.30 -1.56 0.00 N	67.92 -1.36 0.00 N	68.12 -0.88 0.00 N	41.90 -0.68 0.00 N	32.62 -0.54 0.00 N
ALLEGHENY____COGEN 23514	26.87 0.17 -18.11 N	24.72 0.06 -16.55 N	29.12 -0.20 0.00 N	27.82 -0.14 0.00 N	32.42 0.22 -0.51 N	41.60 0.15 -12.22 N	57.29 0.26 -15.51 N	71.93 0.57 -6.92 N	60.90 1.13 -10.65 N	69.06 1.32 -4.99 N	64.52 0.54 -4.95 N	50.58 0.17 -7.75 N	36.38 0.09 -0.73 N	34.30 -0.10 0.00 N	42.15 -0.22 0.00 N	46.92 -0.33 -0.35 N	64.43 -0.17 0.00 N	122.05 1.83 0.00 N	178.25 4.78 0.00 N	85.32 1.46 0.00 N	73.81 0.12 -4.42 N	68.46 -0.55 0.00 N	45.80 -0.28 -3.50 N	42.60 -0.19 -9.64 N
AMERICAN_REF_FUEL 24010	24.40 -0.57 -16.38 N	22.42 -0.66 -14.97 N	27.15 -2.18 0.00 N	25.92 -2.04 0.00 N	29.83 -2.32 -0.46 N	37.70 -2.59 -11.05 N	51.07 -4.49 -14.03 N	62.74 -7.95 -6.26 N	53.78 -5.28 -9.94 N	60.88 -6.69 -4.81 N	57.02 -6.78 -4.77 N	45.28 -4.85 -7.47 N	32.26 -4.00 -0.71 N	30.38 -4.02 0.00 N	37.30 -5.08 0.00 N	41.64 -5.45 -3.04 N	56.48 -8.10 -0.34 N	106.03 -14.19 0.00 N	155.85 -17.62 0.00 N	74.61 -9.25 0.00 N	64.49 -8.78 -4.00 N	59.91 -9.09 0.00 N	40.79 -4.95 -3.16 N	38.28 -3.57 -8.70 N
ARTHUR_KILL_GT_1 23520	105.42 0.70 -96.13 N	96.54 0.60 -87.83 N	31.31 1.99 0.00 N	29.94 1.98 0.00 N	36.95 2.56 -2.70 N	96.75 2.67 -64.84 N	128.01 4.19 -82.30 N	108.17 7.02 -36.71 N	115.76 5.43 -61.21 N	100.87 7.03 -31.09 N	96.68 6.79 -30.86 N	95.71 4.77 -48.28 N	58.52 3.91 -19.06 N	81.86 3.56 -43.90 N	94.13 4.61 -47.15 N	91.15 4.97 -42.13 N	140.13 7.18 -68.71 N	180.38 13.07 -47.09 N	167.74 17.44 23.17 N	92.95 9.09 0.00 N	100.13 7.43 -23.43 N	75.84 6.84 0.00 N	65.44 4.08 -18.78 N	87.71 2.84 -51.71 N
ARTHUR_KILL_2 23512	105.42 0.70 -96.13 N	96.54 0.60 -87.83 N	31.31 1.99 0.00 N	29.94 1.98 0.00 N	36.95 2.56 -2.70 N	96.75 2.67 -64.84 N	128.01 4.19 -82.30 N	108.17 7.02 -36.71 N	115.76 5.43 -61.21 N	100.87 7.03 -31.09 N	96.68 6.79 -30.86 N	95.71 4.77 -48.28 N	58.52 3.91 -19.06 N	81.86 3.56 -43.90 N	94.13 4.61 -47.15 N	91.15 4.97 -42.13 N	140.13 7.18 -68.71 N	180.38 13.07 -47.09 N	167.74 17.44 23.17 N	92.95 9.09 0.00 N	100.13 7.43 -23.43 N	75.84 6.84 0.00 N	65.44 4.08 -18.78 N	87.71 2.84 -51.71 N
ARTHUR_KILL_3 23513	105.39 0.68 -96.13 N	96.52 0.58 -87.83 N	31.28 1.95 0.00 N	29.91 1.94 0.00 N	36.90 2.50 -2.70 N	96.72 2.65 -64.84 N	127.91 4.09 -82.30 N	107.93 6.78 -36.71 N	115.62 5.29 -61.21 N	100.80 6.95 -31.09 N	96.61 6.72 -30.86 N	95.66 4.72 -48.28 N	58.45 3.84 -19.06 N	81.81 3.51 -43.91 N	93.92 4.40 -47.15 N	90.95 4.77 -42.13 N	139.84 6.89 -68.71 N	180.05 12.74 -47.09 N	190.78 17.30 0.00 N	92.86 8.99 0.00 N	100.05 7.34 -23.43 N	75.74 6.74 0.00 N	65.34 3.98 -18.77 N	87.61 2.75 -51.70 N
ASHOKAN____ 23654	113.26 0.82 -103.85 N	103.73 0.74 -94.89 N	31.81 2.49 0.00 N	30.40 2.44 0.00 N	37.66 3.05 -2.92 N	102.39 3.10 -70.05 N	135.06 4.62 -88.91 N	111.48 7.49 -39.55 N	120.74 5.68 -65.95 N	103.51 7.26 -33.50 N	99.32 6.91 -33.38 N	99.68 4.92 -52.10 N	44.44 3.96 -4.93 N	38.07 3.68 0.00 N	47.05 4.67 0.00 N	69.07 4.91 -20.11 N	73.95 7.25 -2.46 N	133.73 13.51 0.00 N	192.37 18.90 0.00 N	93.55 9.69 0.00 N	102.26 8.01 -24.98 N	76.48 7.47 0.00 N	67.37 4.50 -20.28 N	92.28 3.26 -55.86 N
ASTORIA_EAST_ENERGY_CC1 323581	108.69 0.80 -99.30 N	96.66 0.71 -87.83 N	31.64 2.31 0.00 N	30.24 2.28 0.00 N	37.29 2.90 -2.70 N	97.06 2.98 -64.84 N	475.61 4.60 -429.48 N	232.22 7.65 -160.13 N	241.20 6.01 -186.08 N	240.90 7.81 -170.34 N	405.50 7.52 -338.96 N	147.52 5.25 -99.61 N	147.44 4.26 -107.62 N	137.62 3.92 -99.31 N	138.16 4.96 -90.82 N	327.18 5.28 -277.85 N	186.05 7.62 -114.19 N	181.17 13.86 -47.09 N	193.37 18.98 -0.92 N	238.33 9.89 -144.57 N	238.16 8.12 -160.77 N	130.86 7.62 -54.23 N	690.77 4.43 -643.76 N	224.52 3.22 -188.15 N
ASTORIA_EAST_ENERGY_CC2 323582	108.69 0.80 -99.30 N	96.66 0.71 -87.83 N	31.64 2.31 0.00 N	30.24 2.28 0.00 N	37.29 2.90 -2.70 N	97.06 2.98 -64.84 N	475.61 4.60 -429.48 N	232.22 7.65 -160.13 N	241.20 6.01 -186.08 N	240.90 7.81 -170.34 N	405.50 7.52 -338.96 N	147.52 5.25 -99.61 N	147.44 4.26 -107.62 N	137.62 3.92 -99.31 N	138.16 4.96 -90.82 N	327.18 5.28 -277.85 N	186.05 7.62 -114.19 N	181.17 13.86 -47.09 N	193.37 18.98 -0.92 N	238.33 9.89 -144.57 N	238.16 8.12 -160.77 N	130.86 7.62 -54.23 N	690.77 4.43 -643.76 N	224.52 3.22 -188.15 N
ASTORIA_GT2_1 24094	108.69 0.80 -99.30 N	96.66 0.71 -87.83 N	31.64 2.31 0.00 N	30.24 2.28 0.00 N	37.29 2.90 -2.70 N	97.06 2.98 -64.84 N	475.61 4.60 -429.48 N	232.22 7.65 -160.13 N	241.20 6.01 -186.08 N	240.90 7.81 -170.34 N	405.50 7.52 -338.96 N	147.52 5.25 -99.61 N	147.44 4.26 -107.62 N	137.62 3.92 -99.31 N	138.16 4.96 -90.82 N	327.18 5.28 -277.85 N	186.05 7.62 -114.19 N	181.17 13.86 -47.09 N	193.37 18.98 -0.92 N	238.33 9.89 -144.57 N	238.16 8.12 -160.77 N	130.86 7.62 -54.23 N	690.77 4.43 -643.76 N	224.52 3.22 -188.15 N
ASTORIA_GT2_2 24095	108.69 0.80 -99.30 N	96.66 0.71 -87.83 N	31.64 2.31 0.00 N	30.24 2.28 0.00 N	37.29 2.90 -2.70 N	97.06 2.98 -64.84 N	475.61 4.60 -429.48 N	232.22 7.65 -160.13 N	241.20 6.01 -186.08 N	240.90 7.81 -170.34 N	405.50 7.52 -338.96 N	147.52 5.25 -99.61 N	147.44 4.26 -107.62 N	137.62 3.92 -99.31 N	138.16 4.96 -90.82 N	327.18 5.28 -277.85 N	186.05 7.62 -114.19 N	181.17 13.86 -47.09 N	193.37 18.98 -0.92 N	238.33 9.89 -144.57 N	238.16 8.12 -160.77 N	130.86 7.62 -54.23 N	690.77 4.43 -643.76 N	224.52 3.22 -188.15 N
ASTORIA_GT2_3 24096	108.69 0.80 -99.30 N	96.66 0.71 -87.83 N	31.64 2.31 0.00 N	30.24 2.28 0.00 N	37.29 2.90 -2.70 N	97.06 2.98 -64.84 N	475.61 4.60 -429.48 N	232.22 7.65 -160.13 N	241.20 6.01 -186.08 N	240.90 7.81 -170.34 N	405.50 7.52 -338.96 N	147.52 5.25 -99.61 N	147.44 4.26 -107.62 N	137.62 3.92 -99.31 N	138.16 4.96 -90.82 N	327.18 5.28 -277.85 N	186.05 7.62 -114.19 N	181.17 13.86 -47.09 N	193.37 18.98 -0.92 N	238.33 9.89 -144.57 N	238.16 8.12 -160.77 N	130.86 7.62 -54.23 N	690.77 4.43 -643.76 N	224.52 3.22 -188.15 N

ASTORIA_GT2_4 24097	108.69 0.80 -99.30 N	96.66 0.71 -87.83 N	31.64 2.31 0.00 N	30.24 2.28 0.00 N	37.29 2.90 -2.70 N	97.06 2.98 -64.84 N	475.61 4.60 -429.48 N	232.22 7.65 -160.13 N	241.20 6.01 -186.08 N	240.90 7.81 -170.34 N	405.50 7.52 -338.96 N	147.52 5.25 -99.61 N	147.44 4.26 -107.62 N	137.62 3.92 -99.31 N	138.16 4.96 -90.82 N	327.18 5.28 -277.85 N	186.05 7.62 -114.19 N	181.17 13.86 -47.09 N	193.37 18.98 -0.92 N	238.33 9.89 -144.57 N	238.16 8.12 -160.77 N	130.86 7.62 -54.23 N	690.77 4.43 -643.76 N	224.52 3.22 -188.15 N
ASTORIA_GT3_1 24098	108.69 0.80 -99.30 N	96.66 0.71 -87.83 N	31.64 2.31 0.00 N	30.24 2.28 0.00 N	37.29 2.90 -2.70 N	97.06 2.98 -64.84 N	475.61 4.60 -429.48 N	232.22 7.65 -160.13 N	241.20 6.01 -186.08 N	240.90 7.81 -170.34 N	405.50 7.52 -338.96 N	147.52 5.25 -99.61 N	147.44 4.26 -107.62 N	137.62 3.92 -99.31 N	138.16 4.96 -90.82 N	327.18 5.28 -277.85 N	186.05 7.62 -114.19 N	181.17 13.86 -47.09 N	193.37 18.98 -0.92 N	238.33 9.89 -144.57 N	238.16 8.12 -160.77 N	130.86 7.62 -54.23 N	690.77 4.43 -643.76 N	224.52 3.22 -188.15 N
ASTORIA_GT3_2 24099	108.69 0.80 -99.30 N	96.66 0.71 -87.83 N	31.64 2.31 0.00 N	30.24 2.28 0.00 N	37.29 2.90 -2.70 N	97.06 2.98 -64.84 N	475.61 4.60 -429.48 N	232.22 7.65 -160.13 N	241.20 6.01 -186.08 N	240.90 7.81 -170.34 N	405.50 7.52 -338.96 N	147.52 5.25 -99.61 N	147.44 4.26 -107.62 N	137.62 3.92 -99.31 N	138.16 4.96 -90.82 N	327.18 5.28 -277.85 N	186.05 7.62 -114.19 N	181.17 13.86 -47.09 N	193.37 18.98 -0.92 N	238.33 9.89 -144.57 N	238.16 8.12 -160.77 N	130.86 7.62 -54.23 N	690.77 4.43 -643.76 N	224.52 3.22 -188.15 N
ASTORIA_GT3_3 24100	108.69 0.80 -99.30 N	96.66 0.71 -87.83 N	31.64 2.31 0.00 N	30.24 2.28 0.00 N	37.29 2.90 -2.70 N	97.06 2.98 -64.84 N	475.61 4.60 -429.48 N	232.22 7.65 -160.13 N	241.20 6.01 -186.08 N	240.90 7.81 -170.34 N	405.50 7.52 -338.96 N	147.52 5.25 -99.61 N	147.44 4.26 -107.62 N	137.62 3.92 -99.31 N	138.16 4.96 -90.82 N	327.18 5.28 -277.85 N	186.05 7.62 -114.19 N	181.17 13.86 -47.09 N	193.37 18.98 -0.92 N	238.33 9.89 -144.57 N	238.16 8.12 -160.77 N	130.86 7.62 -54.23 N	690.77 4.43 -643.76 N	224.52 3.22 -188.15 N
ASTORIA_GT3_4 24101	108.69 0.80 -99.30 N	96.66 0.71 -87.83 N	31.64 2.31 0.00 N	30.24 2.28 0.00 N	37.29 2.90 -2.70 N	97.06 2.98 -64.84 N	475.61 4.60 -429.48 N	232.22 7.65 -160.13 N	241.20 6.01 -186.08 N	240.90 7.81 -170.34 N	405.50 7.52 -338.96 N	147.52 5.25 -99.61 N	147.44 4.26 -107.62 N	137.62 3.92 -99.31 N	138.16 4.96 -90.82 N	327.18 5.28 -277.85 N	186.05 7.62 -114.19 N	181.17 13.86 -47.09 N	193.37 18.98 -0.92 N	238.33 9.89 -144.57 N	238.16 8.12 -160.77 N	130.86 7.62 -54.23 N	690.77 4.43 -643.76 N	224.52 3.22 -188.15 N
ASTORIA_GT4_1 24102	108.69 0.80 -99.30 N	96.66 0.71 -87.83 N	31.64 2.31 0.00 N	30.24 2.28 0.00 N	37.29 2.90 -2.70 N	97.06 2.98 -64.84 N	475.61 4.60 -429.48 N	232.22 7.65 -160.13 N	241.20 6.01 -186.08 N	240.90 7.81 -170.34 N	405.50 7.52 -338.96 N	147.52 5.25 -99.61 N	147.44 4.26 -107.62 N	137.62 3.92 -99.31 N	138.16 4.96 -90.82 N	327.18 5.28 -277.85 N	186.05 7.62 -114.19 N	181.17 13.86 -47.09 N	193.37 18.98 -0.92 N	238.33 9.89 -144.57 N	238.16 8.12 -160.77 N	130.86 7.62 -54.23 N	690.77 4.43 -643.76 N	224.52 3.22 -188.15 N
ASTORIA_GT4_2 24103	108.69 0.80 -99.30 N	96.66 0.71 -87.83 N	31.64 2.31 0.00 N	30.24 2.28 0.00 N	37.29 2.90 -2.70 N	97.06 2.98 -64.84 N	475.61 4.60 -429.48 N	232.22 7.65 -160.13 N	241.20 6.01 -186.08 N	240.90 7.81 -170.34 N	405.50 7.52 -338.96 N	147.52 5.25 -99.61 N	147.44 4.26 -107.62 N	137.62 3.92 -99.31 N	138.16 4.96 -90.82 N	327.18 5.28 -277.85 N	186.05 7.62 -114.19 N	181.17 13.86 -47.09 N	193.37 18.98 -0.92 N	238.33 9.89 -144.57 N	238.16 8.12 -160.77 N	130.86 7.62 -54.23 N	690.77 4.43 -643.76 N	224.52 3.22 -188.15 N
ASTORIA_GT4_3 24104	108.69 0.80 -99.30 N	96.66 0.71 -87.83 N	31.64 2.31 0.00 N	30.24 2.28 0.00 N	37.29 2.90 -2.70 N	97.06 2.98 -64.84 N	475.61 4.60 -429.48 N	232.22 7.65 -160.13 N	241.20 6.01 -186.08 N	240.90 7.81 -170.34 N	405.50 7.52 -338.96 N	147.52 5.25 -99.61 N	147.44 4.26 -107.62 N	137.62 3.92 -99.31 N	138.16 4.96 -90.82 N	327.18 5.28 -277.85 N	186.05 7.62 -114.19 N	181.17 13.86 -47.09 N	193.37 18.98 -0.92 N	238.33 9.89 -144.57 N	238.16 8.12 -160.77 N	130.86 7.62 -54.23 N	690.77 4.43 -643.76 N	224.52 3.22 -188.15 N
ASTORIA_GT4_4 24105	108.69 0.80 -99.30 N	96.66 0.71 -87.83 N	31.64 2.31 0.00 N	30.24 2.28 0.00 N	37.29 2.90 -2.70 N	97.06 2.98 -64.84 N	475.61 4.60 -429.48 N	232.22 7.65 -160.13 N	241.20 6.01 -186.08 N	240.90 7.81 -170.34 N	405.50 7.52 -338.96 N	147.52 5.25 -99.61 N	147.44 4.26 -107.62 N	137.62 3.92 -99.31 N	138.16 4.96 -90.82 N	327.18 5.28 -277.85 N	186.05 7.62 -114.19 N	181.17 13.86 -47.09 N	193.37 18.98 -0.92 N	238.33 9.89 -144.57 N	238.16 8.12 -160.77 N	130.86 7.62 -54.23 N	690.77 4.43 -643.76 N	224.52 3.22 -188.15 N
ASTORIA_GT_1 23523	108.69 0.80 -99.30 N	96.66 0.71 -87.83 N	31.64 2.31 0.00 N	30.24 2.28 0.00 N	37.29 2.90 -2.70 N	97.06 2.98 -64.84 N	475.61 4.60 -429.48 N	232.22 7.65 -160.13 N	241.20 6.01 -186.08 N	240.90 7.81 -170.34 N	405.50 7.52 -338.96 N	147.52 5.25 -99.61 N	147.44 4.26 -107.62 N	137.62 3.92 -99.31 N	138.16 4.96 -90.82 N	327.18 5.28 -277.85 N	186.05 7.62 -114.19 N	181.17 13.86 -47.09 N	193.37 18.98 -0.92 N	238.33 9.89 -144.57 N	238.16 8.12 -160.77 N	130.86 7.62 -54.23 N	690.77 4.43 -643.76 N	224.52 3.22 -188.15 N
ASTORIA_GT_10 24110	105.46 0.75 -96.13 N	96.60 0.66 -87.83 N	31.50 2.17 0.00 N	30.11 2.15 0.00 N	37.14 2.75 -2.70 N	96.92 2.84 -64.84 N	128.21 4.38 -82.30 N	108.36 7.21 -36.71 N	115.98 5.65 -61.21 N	101.23 7.39 -31.09 N	97.05 7.16 -30.86 N	95.98 5.04 -48.28 N	58.73 4.12 -19.06 N	82.06 3.76 -43.91 N	94.26 4.74 -47.15 N	91.24 5.06 -42.13 N	140.26 7.30 -68.71 N	180.67 13.36 -47.09 N	191.57 18.10 0.00 N	93.33 9.47 0.00 N	100.41 7.70 -23.43 N	76.16 7.15 0.00 N	65.61 4.25 -18.78 N	87.86 3.00 -51.71 N
ASTORIA_GT_11 24225	105.46 0.75 -96.13 N	96.60 0.66 -87.83 N	31.50 2.17 0.00 N	30.11 2.15 0.00 N	37.14 2.75 -2.70 N	96.92 2.84 -64.84 N	128.21 4.38 -82.30 N	108.36 7.21 -36.71 N	115.98 5.65 -61.21 N	101.23 7.39 -31.09 N	97.05 7.16 -30.86 N	95.98 5.04 -48.28 N	58.73 4.12 -19.06 N	82.06 3.76 -43.91 N	94.26 4.74 -47.15 N	91.24 5.06 -42.13 N	140.26 7.30 -68.71 N	180.67 13.36 -47.09 N	191.57 18.10 0.00 N	93.33 9.47 0.00 N	100.41 7.70 -23.43 N	76.16 7.15 0.00 N	65.61 4.25 -18.78 N	87.86 3.00 -51.71 N
ASTORIA_GT_12 24226	105.46 0.75 -96.13 N	96.60 0.66 -87.83 N	31.50 2.17 0.00 N	30.11 2.15 0.00 N	37.14 2.75 -2.70 N	96.92 2.84 -64.84 N	128.21 4.38 -82.30 N	108.36 7.21 -36.71 N	115.98 5.65 -61.21 N	101.23 7.39 -31.09 N	97.05 7.16 -30.86 N	95.98 5.04 -48.28 N	58.73 4.12 -19.06 N	82.06 3.76 -43.91 N	94.26 4.74 -47.15 N	91.24 5.06 -42.13 N	140.26 7.30 -68.71 N	180.67 13.36 -47.09 N	191.57 18.10 0.00 N	93.33 9.47 0.00 N	100.41 7.70 -23.43 N	76.16 7.15 0.00 N	65.61 4.25 -18.78 N	87.86 3.00 -51.71 N
ASTORIA_GT_13 24227	105.46 0.75 -96.13 N	96.60 0.66 -87.83 N	31.50 2.17 0.00 N	30.11 2.15 0.00 N	37.14 2.75 -2.70 N	96.92 2.84 -64.84 N	128.21 4.38 -82.30 N	108.36 7.21 -36.71 N	115.98 5.65 -61.21 N	101.23 7.39 -31.09 N	97.05 7.16 -30.86 N	95.98 5.04 -48.28 N	58.73 4.12 -19.06 N	82.06 3.76 -43.91 N	94.26 4.74 -47.15 N	91.24 5.06 -42.13 N	140.26 7.30 -68.71 N	180.67 13.36 -47.09 N	191.57 18.10 0.00 N	93.33 9.47 0.00 N	100.41 7.70 -23.43 N	76.16 7.15 0.00 N	65.61 4.25 -18.78 N	87.86 3.00 -51.71 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	108.69	96.66	31.64	30.24	37.29	97.06	475.61	232.22	241.20	240.90	405.50	147.52	147.44	137.62	138.16	327.18	186.05	181.17	193.37	238.33	238.16	130.86	690.77	224.52		
24106	0.80	0.71	2.31	2.28	2.90	2.98	4.60	7.65	6.01	7.81	7.52	5.25	4.26	3.92	4.96	5.28	7.62	13.86	18.98	9.89	8.12	7.62	4.43	3.22		
	-99.30	-87.83	0.00	0.00	-2.70	-64.84	-429.48	-160.13	-186.08	-170.34	-338.96	-99.61	-107.62	-99.31	-90.82	-277.85	-114.19	-47.09	-0.92	-144.57	-160.77	-54.23	-643.76	-188.15		
	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_7	108.69	96.66	31.64	30.24	37.29	97.06	475.61	232.22	241.20	240.90	405.50	147.52	147.44	137.62	138.16	327.18	186.05	181.17	193.37	238.33	238.16	130.86	690.77	224.52		
24107	0.80	0.71	2.31	2.28	2.90	2.98	4.60	7.65	6.01	7.81	7.52	5.25	4.26	3.92	4.96	5.28	7.62	13.86	18.98	9.89	8.12	7.62	4.43	3.22		
	-99.30	-87.83	0.00	0.00	-2.70	-64.84	-429.48	-160.13	-186.08	-170.34	-338.96	-99.61	-107.62	-99.31	-90.82	-277.85	-114.19	-47.09	-0.92	-144.57	-160.77	-54.23	-643.76	-188.15		
	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_8	108.69	96.66	31.64	30.24	37.29	97.06	475.61	232.22	241.20	240.90	405.50	147.52	147.44	137.62	138.16	327.18	186.05	181.17	193.37	238.33	238.16	130.86	690.77	224.52		
24108	0.80	0.71	2.31	2.28	2.90	2.98	4.60	7.65	6.01	7.81	7.52	5.25	4.26	3.92	4.96	5.28	7.62	13.86	18.98	9.89	8.12	7.62	4.43	3.22		
	-99.30	-87.83	0.00	0.00	-2.70	-64.84	-429.48	-160.13	-186.08	-170.34	-338.96	-99.61	-107.62	-99.31	-90.82	-277.85	-114.19	-47.09	-0.92	-144.57	-160.77	-54.23	-643.76	-188.15		
	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___2	108.69	96.66	31.64	30.24	37.29	97.06	475.61	232.22	241.20	240.90	405.50	147.52	147.44	137.62	138.16	327.18	186.05	181.17	193.37	238.33	238.16	130.86	690.77	224.52		
24149	0.80	0.71	2.31	2.28	2.90	2.98	4.60	7.65	6.01	7.81	7.52	5.25	4.26	3.92	4.96	5.28	7.62	13.86	18.98	9.89	8.12	7.62	4.43	3.22		
	-99.30	-87.83	0.00	0.00	-2.70	-64.84	-429.48	-160.13	-186.08	-170.34	-338.96	-99.61	-107.62	-99.31	-90.82	-277.85	-114.19	-47.09	-0.92	-144.57	-160.77	-54.23	-643.76	-188.15		
	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___3	105.46	96.60	31.50	30.11	37.14	96.92	128.21	108.36	115.98	101.23	97.05	95.98	58.73	82.06	94.26	91.24	140.25	180.67	191.57	93.33	100.41	76.16	65.60	87.86		
23516	0.75	0.66	2.17	2.15	2.75	2.84	4.38	7.20	5.65	7.39	7.16	5.04	4.12	3.76	4.74	5.06	7.30	13.36	18.10	9.47	7.70	7.15	4.25	3.00		
	-96.13	-87.83	0.00	0.00	-2.70	-64.84	-82.30	-36.71	-61.21	-31.09	-30.86	-48.28	-19.06	-43.91	-47.15	-42.13	-68.71	-47.09	0.00	0.00	-23.43	0.00	-18.78	-51.71		
	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___4	108.69	96.66	31.64	30.24	37.29	97.06	475.61	232.22	241.20	240.90	405.50	147.52	147.44	137.62	138.16	327.18	186.05	181.17	193.37	238.33	238.16	130.86	690.77	224.52		
23517	0.80	0.71	2.31	2.28	2.90	2.98	4.60	7.65	6.01	7.81	7.52	5.25	4.26	3.92	4.96	5.28	7.62	13.86	18.98	9.89	8.12	7.62	4.43	3.22		
	-99.30	-87.83	0.00	0.00	-2.70	-64.84	-429.48	-160.13	-186.08	-170.34	-338.96	-99.61	-107.62	-99.31	-90.82	-277.85	-114.19	-47.09	-0.92	-144.57	-160.77	-54.23	-643.76	-188.15		
	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___5	108.69	96.66	31.64	30.24	37.29	97.06	475.61	232.22	241.20	240.89	405.49	147.52	147.44	137.62	138.16	327.18	186.05	181.17	193.36	238.33	238.16	130.86	690.77	224.52		
23518	0.80	0.71	2.31	2.28	2.90	2.98	4.60	7.64	6.00	7.81	7.51	5.25	4.26	3.92	4.96	5.28	7.62	13.86	18.97	9.89	8.12	7.62	4.43	3.22		
	-99.30	-87.83	0.00	0.00	-2.70	-64.84	-429.48	-160.13	-186.08	-170.34	-338.96	-99.61	-107.62	-99.31	-90.82	-277.85	-114.19	-47.09	-0.92	-144.57	-160.77	-54.23	-643.76	-188.15		
	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	
ATHENS_STG_1	115.22	105.56	30.83	29.45	36.55	102.75	135.05	109.22	119.99	101.30	97.16	98.84	42.96	36.56	45.12	67.67	70.59	127.51	183.21	89.14	99.68	73.27	65.95	92.17		
23668	0.48	0.45	1.50	1.49	1.88	1.90	2.63	4.22	3.27	4.22	4.05	2.87	2.36	2.17	2.74	2.94	4.14	7.29	9.74	5.27	4.52	4.27	2.63	1.91		
	-106.16	-96.99	0.00	0.00	-2.98	-71.61	-90.89	-40.55	-67.60	-34.33	-34.08	-53.31	-5.05	0.00	0.00	-20.68	-2.21	0.00	0.00	0.00	-25.90	0.00	-20.73	-57.10		
	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	
ATHENS_STG_2	115.22	105.56	30.83	29.45	36.55	102.75	135.05	109.22	119.99	101.30	97.16	98.84	42.96	36.56	45.12	67.67	70.59	127.51	183.21	89.14	99.68	73.27	65.95	92.17		
23670	0.48	0.45	1.50	1.49	1.88	1.90	2.63	4.22	3.27	4.22	4.05	2.87	2.36	2.17	2.74	2.94	4.14	7.29	9.74	5.27	4.52	4.27	2.63	1.91		
	-106.16	-96.99	0.00	0.00	-2.98	-71.61	-90.89	-40.55	-67.60	-34.33	-34.08	-53.31	-5.05	0.00	0.00	-20.68	-2.21	0.00	0.00	0.00	-25.90	0.00	-20.73	-57.10		
	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	
ATHENS_STG_3	115.22	105.56	30.83	29.45	36.55	102.75	135.05	109.22	119.99	101.30	97.16	98.84	42.96	36.56	45.12	67.67	70.59	127.51	183.21	89.14	99.68	73.27	65.95	92.17		
23677	0.48	0.45	1.50	1.49	1.88	1.90	2.63	4.22	3.27	4.22	4.05	2.87	2.36	2.17	2.74	2.94	4.14	7.29	9.74	5.27	4.52	4.27	2.63	1.91		
	-106.16	-96.99	0.00	0.00	-2.98	-71.61	-90.89	-40.55	-67.60	-34.33	-34.08	-53.31	-5.05	0.00	0.00	-20.68	-2.21	0.00	0.00	0.00	-25.90	0.00	-20.73	-57.10		
	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	
BARRETT_IC_1	105.49	96.67	31.45	30.05	37.10	96.76	128.49	109.05	116.47	116.89	117.71	115.78	114.96	113.29	113.72	112.32	117.04	154.04	191.97	116.05	120.84	117.10	65.97	88.03		
23704	0.76	0.72	2.13	2.09	2.71	2.67	4.65	7.89	6.13	7.99	7.58	5.28	4.25	3.91	4.98	5.34	7.75	13.71	18.39	10.14	8.27	7.75	4.61	3.16		
	-96.14	-87.84	0.00	0.00	-2.70	-64.85	-82.31	-36.72	-61.22	-46.16	-51.11	-67.84	-75.15	-74.99	-66.36	-62.94	-45.05	-20.11	-0.11	-22.05	-43.29	-40.34	-18.78	-51.71		
	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	
BARRETT_IC_10	105.49	96.67	31.45	30.05	37.10	96.76	128.49	109.05	116.47	116.89	117.71	115.78	114.96	113.29	113.72	112.32	117.04	154.04	191.97	116.05	120.84	117.10	65.97	88.03		
23701	0.76	0.72	2.13	2.09	2.71	2.67	4.65	7.89	6.13	7.99	7.58	5.28	4.25	3.91	4.98	5.34	7.75	13.71	18.39	10.14	8.27	7.75	4.61	3.16		
	-96.14	-87.84	0.00	0.00	-2.70	-64.85	-82.31	-36.72	-61.22	-46.16	-51.11	-67.84	-75.15	-74.99	-66.36	-62.94	-45.05	-20.11	-0.11	-22.05	-43.29	-40.34	-18.78	-51.71		
	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	
BARRETT_IC_11	105.49	96.67	31.45	30.05	37.10	96.76	128.49	109.05	116.47	116.89	117.71	115.78	114.96	113.29	113.72	112.32	117.04	154.04	191.97	116.05	120.84	117.10	65.97	88.03		
23702	0.76	0.72	2.13	2.09	2.71	2.67	4.65	7.89	6.13	7.99	7.58	5.28	4.25	3.91	4.98	5.34	7.75	13.71	18.39	10.14	8.27	7.75	4.61	3.16		
	-96.14	-87.84	0.00	0.00	-2.70	-64.85	-82.31	-36.72	-61.22	-46.16	-51.11	-67.84	-75.15	-74.99	-66.36	-62.94	-45.05	-20.11	-0.11	-22.05	-43.29	-40.34	-18.78	-51.71		
	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	
BARRETT_IC_12	105.49	96.67	31.45	30.05	37.10	96.76	128.49	109.05	116.47	116.89	117.71	115.78	114.96	113.29	113.72	112.32	117.04	154.04	191.97	116.05	120.84	117.10	65.97	88.03		

23703	0.76 -96.14 N	0.72 -87.84 N	2.13 0.00 N	2.09 0.00 N	2.71 -2.70 N	2.67 -64.85 N	4.65 -82.31 N	7.89 -36.72 N	6.13 -61.22 N	7.99 -46.16 N	7.58 -51.11 N	5.28 -67.84 N	4.25 -75.15 N	3.91 -74.99 N	4.98 -66.36 N	5.34 -62.94 N	7.75 -45.05 N	13.71 -20.11 N	18.39 -0.11 N	10.14 -22.05 N	8.27 -43.29 N	7.75 -40.34 N	4.61 -18.78 N	3.16 -51.71 N
BARRETT_IC_2 23705	105.49 0.76 -96.14 N	96.67 0.72 -87.84 N	31.45 2.13 0.00 N	30.05 2.09 0.00 N	37.10 2.71 -2.70 N	96.76 2.67 -64.85 N	128.49 4.65 -82.31 N	109.05 7.89 -36.72 N	116.47 6.13 -61.22 N	116.89 7.99 -46.16 N	117.71 7.58 -51.11 N	115.78 5.28 -67.84 N	114.96 4.25 -75.15 N	113.29 3.91 -74.99 N	113.72 4.98 -66.36 N	112.32 5.34 -62.94 N	117.04 7.75 -45.05 N	154.04 13.71 -20.11 N	191.97 18.39 -0.11 N	116.05 10.14 -22.05 N	120.84 8.27 -43.29 N	117.10 7.75 -40.34 N	65.97 4.61 -18.78 N	88.03 3.16 -51.71 N
BARRETT_IC_3 23706	105.49 0.76 -96.14 N	96.67 0.72 -87.84 N	31.45 2.13 0.00 N	30.05 2.09 0.00 N	37.10 2.71 -2.70 N	96.76 2.67 -64.85 N	128.49 4.65 -82.31 N	109.05 7.89 -36.72 N	116.47 6.13 -61.22 N	116.89 7.99 -46.16 N	117.71 7.58 -51.11 N	115.78 5.28 -67.84 N	114.96 4.25 -75.15 N	113.29 3.91 -74.99 N	113.72 4.98 -66.36 N	112.32 5.34 -62.94 N	117.04 7.75 -45.05 N	154.04 13.71 -20.11 N	191.97 18.39 -0.11 N	116.05 10.14 -22.05 N	120.84 8.27 -43.29 N	117.10 7.75 -40.34 N	65.97 4.61 -18.78 N	88.03 3.16 -51.71 N
BARRETT_IC_4 23707	105.49 0.76 -96.14 N	96.67 0.72 -87.84 N	31.45 2.13 0.00 N	30.05 2.09 0.00 N	37.10 2.71 -2.70 N	96.76 2.67 -64.85 N	128.49 4.65 -82.31 N	109.05 7.89 -36.72 N	116.47 6.13 -61.22 N	116.89 7.99 -46.16 N	117.71 7.58 -51.11 N	115.78 5.28 -67.84 N	114.96 4.25 -75.15 N	113.29 3.91 -74.99 N	113.72 4.98 -66.36 N	112.32 5.34 -62.94 N	117.04 7.75 -45.05 N	154.04 13.71 -20.11 N	191.97 18.39 -0.11 N	116.05 10.14 -22.05 N	120.84 8.27 -43.29 N	117.10 7.75 -40.34 N	65.97 4.61 -18.78 N	88.03 3.16 -51.71 N
BARRETT_IC_5 23708	105.49 0.76 -96.14 N	96.67 0.72 -87.84 N	31.45 2.13 0.00 N	30.05 2.09 0.00 N	37.10 2.71 -2.70 N	96.76 2.67 -64.85 N	128.49 4.65 -82.31 N	109.05 7.89 -36.72 N	116.47 6.13 -61.22 N	116.89 7.99 -46.16 N	117.71 7.58 -51.11 N	115.78 5.28 -67.84 N	114.96 4.25 -75.15 N	113.29 3.91 -74.99 N	113.72 4.98 -66.36 N	112.32 5.34 -62.94 N	117.04 7.75 -45.05 N	154.04 13.71 -20.11 N	191.97 18.39 -0.11 N	116.05 10.14 -22.05 N	120.84 8.27 -43.29 N	117.10 7.75 -40.34 N	65.97 4.61 -18.78 N	88.03 3.16 -51.71 N
BARRETT_IC_6 23709	105.49 0.76 -96.14 N	96.67 0.72 -87.84 N	31.45 2.13 0.00 N	30.05 2.09 0.00 N	37.10 2.71 -2.70 N	96.76 2.67 -64.85 N	128.49 4.65 -82.31 N	109.05 7.89 -36.72 N	116.47 6.13 -61.22 N	116.89 7.99 -46.16 N	117.71 7.58 -51.11 N	115.78 5.28 -67.84 N	114.96 4.25 -75.15 N	113.29 3.91 -74.99 N	113.72 4.98 -66.36 N	112.32 5.34 -62.94 N	117.04 7.75 -45.05 N	154.04 13.71 -20.11 N	191.97 18.39 -0.11 N	116.05 10.14 -22.05 N	120.84 8.27 -43.29 N	117.10 7.75 -40.34 N	65.97 4.61 -18.78 N	88.03 3.16 -51.71 N
BARRETT_IC_7 23710	105.49 0.76 -96.14 N	96.67 0.72 -87.84 N	31.45 2.13 0.00 N	30.05 2.09 0.00 N	37.10 2.71 -2.70 N	96.76 2.67 -64.85 N	128.49 4.65 -82.31 N	109.05 7.89 -36.72 N	116.47 6.13 -61.22 N	116.89 7.99 -46.16 N	117.71 7.58 -51.11 N	115.78 5.28 -67.84 N	114.96 4.25 -75.15 N	113.29 3.91 -74.99 N	113.72 4.98 -66.36 N	112.32 5.34 -62.94 N	117.04 7.75 -45.05 N	154.04 13.71 -20.11 N	191.97 18.39 -0.11 N	116.05 10.14 -22.05 N	120.84 8.27 -43.29 N	117.10 7.75 -40.34 N	65.97 4.61 -18.78 N	88.03 3.16 -51.71 N
BARRETT_IC_8 23711	105.49 0.76 -96.14 N	96.67 0.72 -87.84 N	31.45 2.13 0.00 N	30.05 2.09 0.00 N	37.10 2.71 -2.70 N	96.76 2.67 -64.85 N	128.49 4.65 -82.31 N	109.05 7.89 -36.72 N	116.47 6.13 -61.22 N	116.89 7.99 -46.16 N	117.71 7.58 -51.11 N	115.78 5.28 -67.84 N	114.96 4.25 -75.15 N	113.29 3.91 -74.99 N	113.72 4.98 -66.36 N	112.32 5.34 -62.94 N	117.04 7.75 -45.05 N	154.04 13.71 -20.11 N	191.97 18.39 -0.11 N	116.05 10.14 -22.05 N	120.84 8.27 -43.29 N	117.10 7.75 -40.34 N	65.97 4.61 -18.78 N	88.03 3.16 -51.71 N
BARRETT_IC_9 23700	105.49 0.76 -96.14 N	96.67 0.72 -87.84 N	31.45 2.13 0.00 N	30.05 2.09 0.00 N	37.10 2.71 -2.70 N	96.76 2.67 -64.85 N	128.49 4.65 -82.31 N	109.05 7.89 -36.72 N	116.47 6.13 -61.22 N	116.89 7.99 -46.16 N	117.71 7.58 -51.11 N	115.78 5.28 -67.84 N	114.96 4.25 -75.15 N	113.29 3.91 -74.99 N	113.72 4.98 -66.36 N	112.32 5.34 -62.94 N	117.04 7.75 -45.05 N	154.04 13.71 -20.11 N	191.97 18.39 -0.11 N	116.05 10.14 -22.05 N	120.84 8.27 -43.29 N	117.10 7.75 -40.34 N	65.97 4.61 -18.78 N	88.03 3.16 -51.71 N
BARRETT___1 23545	105.49 0.76 -96.14 N	96.67 0.72 -87.84 N	31.45 2.13 0.00 N	30.05 2.09 0.00 N	37.10 2.71 -2.70 N	96.76 2.67 -64.85 N	128.49 4.65 -82.31 N	109.05 7.89 -36.72 N	116.47 6.13 -61.22 N	116.89 7.99 -46.16 N	117.71 7.58 -51.11 N	115.78 5.28 -67.84 N	114.96 4.25 -75.15 N	113.29 3.91 -74.99 N	113.72 4.98 -66.36 N	112.32 5.34 -62.94 N	117.04 7.75 -45.05 N	154.04 13.71 -20.11 N	191.97 18.39 -0.11 N	116.05 10.14 -22.05 N	120.84 8.27 -43.29 N	117.10 7.75 -40.34 N	65.97 4.61 -18.78 N	88.03 3.16 -51.71 N
BARRETT___2 23546	105.49 0.76 -96.14 N	96.67 0.72 -87.84 N	31.45 2.13 0.00 N	30.05 2.09 0.00 N	37.10 2.71 -2.70 N	96.76 2.67 -64.85 N	128.49 4.65 -82.31 N	109.05 7.89 -36.72 N	116.47 6.13 -61.22 N	116.89 7.99 -46.16 N	117.71 7.58 -51.11 N	115.78 5.28 -67.84 N	114.96 4.25 -75.15 N	113.29 3.91 -74.99 N	113.72 4.98 -66.36 N	112.32 5.34 -62.94 N	117.04 7.75 -45.05 N	154.04 13.71 -20.11 N	191.97 18.39 -0.11 N	116.05 10.14 -22.05 N	120.84 8.27 -43.29 N	117.10 7.75 -40.34 N	65.97 4.61 -18.78 N	88.03 3.16 -51.71 N
BEAVER RIVER___HYD 24048	10.73 -0.21 -2.35 N	10.05 -0.21 -2.15 N	28.50 -0.82 0.00 N	27.18 -0.78 0.00 N	30.93 -0.82 -0.07 N	30.12 -0.70 -1.58 N	42.72 -0.82 -2.01 N	64.42 -0.92 -0.90 N	49.92 -0.65 -1.46 N	62.50 -0.97 -0.72 N	58.72 -1.02 -0.72 N	42.99 -0.79 -1.12 N	35.02 -0.64 -0.11 N	33.77 -0.63 0.00 N	41.51 -0.86 0.00 N	43.21 -1.30 -0.46 N	61.89 -2.40 -0.05 N	116.57 -3.65 0.00 N	168.70 -4.77 0.00 N	81.32 -2.55 0.00 N	67.69 -2.16 -0.57 N	67.60 -1.41 0.00 N	42.11 -0.92 -0.45 N	33.62 -0.78 -1.25 N
BEEBEE_GT_13 23619	21.74 -0.14 -13.29 N	20.13 -0.12 -12.14 N	28.72 -0.60 0.00 N	27.41 -0.55 0.00 N	31.58 -0.48 -0.37 N	37.56 -0.64 -8.97 N	51.83 -1.08 -11.38 N	67.71 -1.81 -5.08 N	56.33 -0.90 -8.12 N	65.50 -1.21 -3.96 N	61.50 -1.46 -3.92 N	47.79 -1.01 -6.14 N	35.66 -0.48 -0.58 N	34.07 -0.32 0.00 N	41.54 -0.83 0.00 N	45.35 -1.19 -0.28 N	62.75 -1.77 0.00 N	118.52 -1.70 0.00 N	172.38 -1.09 0.00 N	82.69 -1.18 0.00 N	70.56 -1.95 -3.24 N	66.16 -2.85 0.00 N	43.29 -1.84 -2.55 N	38.78 -1.40 -7.02 N
BETHLEHEM___GRP 23843	131.03 0.56 -121.89 N	120.00 0.52 -111.36 N	31.08 1.75 0.00 N	29.67 1.71 0.00 N	37.24 2.12 -3.43 N	113.51 2.05 -82.22 N	148.75 2.87 -104.35 N	115.73 4.68 -46.60 N	130.41 3.63 -77.66 N	106.80 4.62 -39.44 N	102.48 4.30 -39.15 N	106.98 3.08 -61.24 N	43.88 2.53 -5.80 N	36.74 2.35 0.00 N	45.36 2.98 0.00 N	70.99 3.17 -23.78 N	71.81 4.67 -2.89 N	128.74 8.52 0.00 N	184.86 11.39 0.00 N	89.70 5.84 0.00 N	104.08 5.02 -29.78 N	73.77 4.76 0.00 N	69.33 2.94 -23.81 N	100.94 2.21 -65.57 N

BETHLEHEM___GS1 323560	131.03 0.56 -121.89 N	120.00 0.52 -111.36 N	31.08 1.75 0.00 N	29.67 1.71 0.00 N	37.24 2.12 -3.43 N	113.51 2.05 -82.22 N	148.75 2.87 -104.35 N	115.73 4.68 -46.60 N	130.41 3.63 -77.66 N	106.80 4.62 -39.44 N	102.48 4.30 -39.15 N	106.98 3.08 -61.24 N	43.88 2.53 -5.80 N	36.74 2.35 0.00 N	45.36 2.98 0.00 N	70.99 3.17 -23.78 N	71.81 4.67 -2.89 N	128.74 8.52 0.00 N	184.86 11.39 0.00 N	89.70 5.84 0.00 N	104.08 5.02 -29.78 N	73.77 4.76 0.00 N	69.33 2.94 -23.81 N	100.94 2.21 -65.57 N
BETHLEHEM___GS2 323561	131.03 0.56 -121.89 N	120.00 0.52 -111.36 N	31.08 1.75 0.00 N	29.67 1.71 0.00 N	37.24 2.12 -3.43 N	113.51 2.05 -82.22 N	148.75 2.87 -104.35 N	115.73 4.68 -46.60 N	130.41 3.63 -77.66 N	106.80 4.62 -39.44 N	102.48 4.30 -39.15 N	106.98 3.08 -61.24 N	43.88 2.53 -5.80 N	36.74 2.35 0.00 N	45.36 2.98 0.00 N	70.99 3.17 -23.78 N	71.81 4.67 -2.89 N	128.74 8.52 0.00 N	184.86 11.39 0.00 N	89.70 5.84 0.00 N	104.08 5.02 -29.78 N	73.77 4.76 0.00 N	69.33 2.94 -23.81 N	100.94 2.21 -65.57 N
BETHLEHEM___GS3 323562	131.03 0.56 -121.89 N	120.00 0.52 -111.36 N	31.08 1.75 0.00 N	29.67 1.71 0.00 N	37.24 2.12 -3.43 N	113.51 2.05 -82.22 N	148.75 2.87 -104.35 N	115.73 4.68 -46.60 N	130.41 3.63 -77.66 N	106.80 4.62 -39.44 N	102.48 4.30 -39.15 N	106.98 3.08 -61.24 N	43.88 2.53 -5.80 N	36.74 2.35 0.00 N	45.36 2.98 0.00 N	70.99 3.17 -23.78 N	71.81 4.67 -2.89 N	128.74 8.52 0.00 N	184.86 11.39 0.00 N	89.70 5.84 0.00 N	104.08 5.02 -29.78 N	73.77 4.76 0.00 N	69.33 2.94 -23.81 N	100.94 2.21 -65.57 N
BETHLEHEM___STEEL 23779	25.56 -0.49 -17.47 N	23.49 -0.58 -15.96 N	27.34 -1.99 0.00 N	26.13 -1.84 0.00 N	30.16 -2.02 -0.49 N	38.81 -2.21 -11.78 N	52.82 -3.67 -14.96 N	64.75 -6.37 -6.67 N	55.59 -4.12 -10.59 N	62.62 -5.26 -5.13 N	58.58 -5.53 -5.09 N	46.55 -4.07 -7.96 N	32.88 -3.43 -0.75 N	30.91 -3.48 0.00 N	38.03 -4.35 0.00 N	42.65 -4.64 -3.24 N	57.81 -6.80 -0.36 N	108.69 -11.53 0.00 N	159.48 -13.99 0.00 N	76.32 -7.54 0.00 N	66.16 -7.37 -4.26 N	61.35 -7.65 0.00 N	41.78 -4.17 -3.37 N	39.39 -3.05 -9.29 N
BETHPAGE_CC_5 323564	105.54 0.81 -96.14 N	96.70 0.75 -87.84 N	31.57 2.25 0.00 N	30.16 2.20 0.00 N	37.25 2.86 -2.70 N	96.87 2.78 -64.85 N	128.61 4.77 -82.31 N	109.25 8.09 -36.72 N	116.60 6.26 -61.22 N	117.09 8.19 -46.16 N	117.93 7.79 -51.11 N	116.02 5.52 -67.84 N	115.17 4.46 -75.15 N	113.51 4.13 -74.99 N	113.96 5.22 -66.36 N	112.59 5.60 -62.94 N	117.36 8.06 -45.05 N	154.57 14.24 -20.11 N	192.75 19.17 -22.05 N	116.55 10.64 -43.29 N	121.28 8.71 -40.34 N	117.57 8.22 -18.78 N	66.43 5.07 -51.71 N	88.28 3.41 -51.71 N
BINGHAMTON___COGEN 23790	41.37 0.06 -32.73 N	38.04 0.03 -29.90 N	29.28 -0.05 0.00 N	28.03 0.07 0.00 N	32.83 0.21 -0.92 N	51.57 0.26 -22.08 N	70.02 0.47 -28.02 N	77.79 0.85 -12.50 N	70.97 0.76 -21.09 N	74.39 0.81 -10.84 N	70.37 0.59 -10.75 N	59.77 0.29 -16.82 N	37.30 0.15 -1.59 N	34.41 0.02 0.00 N	42.42 0.04 0.00 N	50.79 0.02 -6.72 N	65.25 0.24 -0.76 N	120.98 0.77 0.00 N	174.96 1.49 0.00 N	84.42 0.56 0.00 N	77.37 0.11 -7.98 N	68.92 -0.09 0.00 N	48.98 0.02 -6.37 N	50.70 -0.01 -17.55 N
BLACK RIVER___HYD 24047	12.89 -0.17 -4.48 N	12.01 -0.20 -4.09 N	28.53 -0.80 0.00 N	27.20 -0.76 0.00 N	31.03 -0.79 -0.13 N	31.62 -0.64 -3.02 N	44.71 -0.65 -3.83 N	65.60 -0.55 -1.72 N	51.61 -0.31 -2.80 N	63.50 -0.64 -1.40 N	59.68 -0.73 -1.39 N	44.23 -0.59 -2.16 N	35.30 -0.46 -0.20 N	33.91 -0.48 0.00 N	41.64 -0.74 0.00 N	43.61 -1.32 -0.88 N	61.77 -2.57 -0.10 N	116.56 -3.66 0.00 N	168.86 -4.61 0.00 N	81.36 -2.51 0.00 N	68.22 -2.15 -1.09 N	67.73 -1.27 0.00 N	42.60 -0.85 -0.87 N	34.80 -0.75 -2.39 N
BLISS_WT_PWR 323608	26.69 -0.12 -18.22 N	24.51 -0.25 -16.65 N	28.32 -1.01 0.00 N	27.11 -0.85 0.00 N	31.51 -0.69 -0.51 N	40.80 -0.72 -12.29 N	56.20 -0.93 -15.60 N	70.15 -1.25 -6.96 N	59.74 -0.43 -11.05 N	67.36 -0.74 -5.35 N	62.78 -1.56 -5.31 N	49.52 -1.45 -8.30 N	34.95 -1.39 -0.79 N	32.93 -1.46 0.00 N	40.60 -1.78 0.00 N	45.49 -1.94 -3.38 N	62.05 -2.57 -0.37 N	117.35 -2.87 0.00 N	172.26 -1.21 0.00 N	82.30 -1.56 0.00 N	71.15 -2.56 -4.44 N	66.94 -2.07 0.00 N	45.40 -0.70 -3.52 N	42.30 -0.55 -9.69 N
BLUE_CIRC_CHEM_DRP 24182	129.55 0.45 -120.52 N	118.66 0.43 -110.12 N	30.74 1.41 0.00 N	29.35 1.39 0.00 N	36.86 1.78 -3.39 N	112.31 1.77 -81.30 N	147.10 2.39 -103.19 N	114.30 3.78 -46.09 N	128.77 2.84 -76.81 N	105.11 3.36 -39.00 N	100.94 3.20 -38.72 N	105.50 2.27 -60.57 N	43.15 1.86 -5.73 N	36.10 1.71 0.00 N	44.55 2.17 0.00 N	69.89 2.34 -23.51 N	70.50 3.39 -2.86 N	126.19 5.97 0.00 N	181.23 7.75 0.00 N	88.02 4.15 0.00 N	102.37 3.64 -29.46 N	72.47 3.46 0.00 N	68.46 2.34 -23.54 N	99.75 1.76 -64.83 N
BOC_GAS_DRP 24189	130.75 0.42 -121.75 N	119.75 0.40 -111.24 N	30.68 1.35 0.00 N	29.29 1.33 0.00 N	36.77 1.66 -3.42 N	112.99 1.63 -82.12 N	147.90 2.13 -104.24 N	114.38 3.40 -46.54 N	129.31 2.63 -77.56 N	105.46 3.33 -39.38 N	101.30 3.18 -39.09 N	106.08 2.26 -61.15 N	43.20 1.86 -5.79 N	36.10 1.71 0.00 N	44.56 2.19 0.00 N	70.13 2.34 -23.75 N	70.50 3.36 -2.89 N	126.06 5.84 0.00 N	181.14 7.67 0.00 N	88.02 4.15 0.00 N	102.69 3.66 -29.76 N	72.49 3.48 0.00 N	68.56 2.19 -23.78 N	100.31 1.66 -65.49 N
BORALEX_4TH_BRANCH 23824	130.94 0.64 -121.72 N	119.91 0.59 -111.21 N	31.32 1.99 0.00 N	29.90 1.94 0.00 N	37.50 2.38 -3.42 N	113.63 2.29 -82.11 N	149.13 3.39 -104.21 N	116.62 5.65 -46.53 N	131.01 4.36 -77.54 N	107.58 5.46 -39.37 N	102.93 4.82 -39.08 N	107.28 3.48 -61.14 N	44.19 2.85 -5.79 N	37.09 2.70 0.00 N	45.86 3.48 0.00 N	71.46 3.67 -23.74 N	72.65 5.52 -2.88 N	129.96 9.74 0.00 N	186.42 12.95 0.00 N	90.50 6.64 0.00 N	104.91 5.91 -29.73 N	74.73 5.72 0.00 N	69.98 3.62 -23.78 N	101.30 2.67 -65.48 N
BOWLINE___1 23526	102.98 0.60 -93.79 N	94.35 0.55 -85.69 N	31.14 1.81 0.00 N	29.77 1.80 0.00 N	36.64 2.32 -2.64 N	94.97 2.46 -63.28 N	125.61 3.77 -80.31 N	106.46 6.20 -35.82 N	113.55 4.72 -59.72 N	99.16 6.08 -30.34 N	94.98 5.84 -30.11 N	93.83 4.07 -47.10 N	43.29 3.28 -4.46 N	37.37 2.98 0.00 N	46.16 3.79 0.00 N	66.39 4.12 -18.22 N	72.34 5.92 -2.18 N	131.14 10.91 0.00 N	188.41 14.94 0.00 N	91.67 7.81 0.00 N	98.57 6.44 -22.87 N	74.91 5.90 0.00 N	64.46 3.56 -18.32 N	86.10 2.49 -50.45 N
BOWLINE___2 23595	102.99 0.60 -93.80 N	94.36 0.55 -85.70 N	31.14 1.82 0.00 N	29.77 1.80 0.00 N	36.64 2.32 -2.64 N	94.97 2.46 -63.28 N	125.62 3.77 -80.32 N	106.46 6.20 -35.82 N	113.56 4.72 -59.73 N	99.17 6.08 -30.34 N	94.98 5.84 -30.11 N	93.84 4.07 -47.11 N	43.29 3.28 -4.46 N	37.37 2.98 0.00 N	46.16 3.79 0.00 N	66.39 4.12 -18.22 N	72.34 5.92 -2.18 N	131.14 10.91 0.00 N	188.41 14.94 0.00 N	91.67 7.81 0.00 N	98.58 6.44 -22.87 N	74.91 5.90 0.00 N	64.46 3.56 -18.32 N	86.11 2.49 -50.46 N
BROOKHAVEN___DRP 24191	105.54 0.81 -96.14 N	96.70 0.75 -87.84 N	31.52 2.19 0.00 N	30.11 2.15 0.00 N	37.23 2.84 -2.70 N	96.84 2.75 -64.85 N	128.82 4.98 -82.31 N	109.74 8.58 -36.72 N	116.95 6.61 -61.22 N	117.54 8.63 -46.16 N	118.30 8.16 -51.11 N	116.35 5.85 -67.84 N	115.48 4.77 -75.15 N	113.81 4.43 -74.99 N	114.31 5.58 -66.36 N	112.97 5.98 -62.94 N	117.92 8.62 -45.05 N	155.33 15.00 -20.11 N	193.69 20.10 -0.11 N	117.21 11.30 -22.05 N	121.96 9.39 -43.29 N	118.01 8.66 -40.34 N	66.51 5.15 -18.78 N	88.28 3.41 -51.71 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	105.41 0.70 -96.13 N	96.54 0.60 -87.83 N	31.35 2.02 0.00 N	29.97 2.01 0.00 N	36.97 2.58 -2.70 N	96.79 2.72 -64.84 N	128.06 4.24 -82.30 N	108.18 7.03 -36.71 N	115.81 5.48 -61.21 N	101.01 7.17 -31.09 N	96.74 6.86 -30.86 N	95.76 4.82 -48.28 N	58.53 3.92 -19.06 N	81.89 3.58 -43.91 N	94.02 4.50 -47.15 N	91.03 4.85 -42.13 N	139.98 7.03 -68.71 N	180.26 12.95 -47.09 N	191.00 17.53 0.00 N	93.02 9.16 0.00 N	100.18 7.47 -23.43 N	75.85 6.84 0.00 N	65.47 4.11 -18.77 N	87.72 2.85 -51.70 N	
BROOKLYN___ARMY_DRP 323595	105.48 0.76 -96.13 N	96.60 0.66 -87.83 N	31.51 2.19 0.00 N	30.13 2.17 0.00 N	37.16 2.76 -2.70 N	96.95 2.87 -64.84 N	128.30 4.47 -82.30 N	108.62 7.47 -36.71 N	116.14 5.81 -61.21 N	101.40 7.55 -31.09 N	97.19 7.30 -30.86 N	96.08 5.14 -48.28 N	58.81 4.20 -19.06 N	82.15 3.85 -43.91 N	94.41 4.89 -47.15 N	91.41 5.23 -42.13 N	140.52 7.57 -68.71 N	181.22 13.91 -47.09 N	192.39 18.91 -0.01 N	93.69 9.82 -0.01 N	100.70 7.98 -23.44 N	76.43 7.42 0.00 N	65.76 4.41 -18.78 N	87.95 3.08 -51.71 N	
BROOME___LFGE 323600	41.37 0.06 -32.73 N	38.04 0.03 -29.90 N	29.28 -0.05 0.00 N	28.03 0.07 0.00 N	32.83 0.21 -0.92 N	51.57 0.26 -22.08 N	70.02 0.47 -28.02 N	77.79 0.85 -12.50 N	70.97 0.76 -21.09 N	74.39 0.81 -10.84 N	70.37 0.59 -10.75 N	59.77 0.29 -16.82 N	37.30 0.15 -1.59 N	34.41 0.02 0.00 N	42.42 0.04 0.00 N	50.79 0.02 -6.72 N	65.25 0.24 -0.76 N	120.98 0.77 0.00 N	174.96 1.49 0.00 N	84.42 0.56 0.00 N	77.37 0.11 -7.98 N	68.92 -0.09 0.00 N	48.98 0.02 -6.37 N	50.70 -0.01 -17.55 N	
BURROWS___LYONSDAL 23803	8.55 -0.03 0.00 N	8.07 -0.04 -0.27 N	29.06 -0.27 0.00 N	27.72 -0.24 0.00 N	31.51 -0.18 0.00 N	29.14 -0.09 0.00 N	41.55 0.02 0.00 N	64.74 0.30 0.00 N	49.43 0.31 0.00 N	63.12 0.37 0.00 N	59.28 0.25 0.00 N	42.80 0.14 0.00 N	35.66 0.11 0.00 N	34.45 0.06 0.00 N	42.40 0.02 0.00 N	43.89 -0.16 0.00 N	63.81 -0.43 0.00 N	120.10 -0.12 0.00 N	173.66 0.19 0.00 N	83.77 -0.09 0.00 N	69.12 -0.15 0.00 N	69.06 0.05 0.00 N	42.53 -0.05 0.00 N	33.08 -0.08 0.00 N	
CALPINE_BETH_PAGE_GT4 24209	105.56 0.83 -96.14 N	96.71 0.76 -87.84 N	31.62 2.30 0.00 N	30.21 2.24 0.00 N	37.30 2.91 -2.70 N	96.94 2.85 -64.85 N	128.73 4.89 -82.31 N	109.47 8.31 -36.72 N	116.77 6.44 -61.22 N	117.31 8.40 -46.16 N	118.15 8.01 -51.11 N	116.16 5.66 -67.84 N	115.29 4.58 -75.15 N	113.62 4.24 -74.99 N	114.09 5.35 -66.36 N	112.73 5.74 -62.94 N	117.60 8.31 -45.05 N	155.14 14.81 -20.11 N	193.67 20.09 -0.11 N	116.92 11.01 -22.05 N	121.55 8.98 -43.29 N	117.82 8.47 -40.34 N	66.51 5.16 -18.78 N	88.36 3.48 -51.71 N	
CALPINE_BETH_PAGE_GT_4 323586	105.56 0.83 -96.14 N	96.71 0.76 -87.84 N	31.62 2.30 0.00 N	30.21 2.24 0.00 N	37.30 2.91 -2.70 N	96.94 2.85 -64.85 N	128.73 4.89 -82.31 N	109.47 8.31 -36.72 N	116.77 6.44 -61.22 N	117.31 8.40 -46.16 N	118.15 8.01 -51.11 N	116.16 5.66 -67.84 N	115.29 4.58 -75.15 N	113.62 4.24 -74.99 N	114.09 5.35 -66.36 N	112.73 5.74 -62.94 N	117.60 8.31 -45.05 N	155.14 14.81 -20.11 N	193.67 20.09 -0.11 N	116.92 11.01 -22.05 N	121.55 8.98 -43.29 N	117.82 8.47 -40.34 N	66.51 5.16 -18.78 N	88.36 3.48 -51.71 N	
CALPINE_BP_GT1 23823	105.56 0.83 -96.14 N	96.71 0.76 -87.84 N	31.62 2.30 0.00 N	30.21 2.24 0.00 N	37.30 2.91 -2.70 N	96.94 2.85 -64.85 N	128.73 4.89 -82.31 N	109.47 8.31 -36.72 N	116.77 6.44 -61.22 N	117.31 8.40 -46.16 N	118.15 8.01 -51.11 N	116.16 5.66 -67.84 N	115.29 4.58 -75.15 N	113.62 4.24 -74.99 N	114.09 5.35 -66.36 N	112.73 5.74 -62.94 N	117.60 8.31 -45.05 N	155.14 14.81 -20.11 N	193.67 20.09 -0.11 N	116.92 11.01 -22.05 N	121.55 8.98 -43.29 N	117.82 8.47 -40.34 N	66.51 5.16 -18.78 N	88.36 3.48 -51.71 N	
CALSPAN___DRP 24200	25.56 -0.49 -17.47 N	23.49 -0.58 -15.96 N	27.34 -1.99 0.00 N	26.13 -1.84 0.00 N	30.16 -2.02 -0.49 N	38.81 -2.21 -11.78 N	52.82 -3.67 -14.96 N	64.75 -6.37 -6.67 N	55.59 -4.12 -10.59 N	62.62 -5.26 -5.13 N	58.58 -5.53 -5.09 N	46.55 -4.07 -7.96 N	32.88 -3.43 -0.75 N	30.91 -3.48 0.00 N	38.03 -4.35 0.00 N	42.65 -4.64 -3.24 N	57.81 -6.80 -0.36 N	108.69 -11.53 0.00 N	159.48 -13.99 0.00 N	76.32 -7.54 0.00 N	66.16 -7.37 -4.26 N	61.35 -7.65 0.00 N	41.78 -4.17 -3.37 N	39.39 -3.05 -9.29 N	
CARR STREET_E_SYR 24060	18.18 -0.13 -9.72 N	16.85 -0.14 -8.88 N	28.75 -0.58 0.00 N	27.43 -0.54 0.00 N	31.32 -0.64 -0.27 N	35.10 -0.70 -6.55 N	48.84 -1.00 -8.32 N	66.50 -1.65 -3.71 N	54.18 -1.00 -6.06 N	64.42 -1.37 -3.03 N	60.69 -1.37 -3.03 N	46.44 -0.96 -4.74 N	35.28 -0.72 -0.45 N	33.63 -0.77 0.00 N	41.33 -1.05 0.00 N	44.79 -1.17 -1.91 N	62.69 -1.76 -0.21 N	117.35 -2.87 0.00 N	169.67 -3.80 0.00 N	81.87 -1.99 0.00 N	69.71 -1.93 -2.37 N	66.81 -2.20 0.00 N	43.34 -1.11 -1.87 N	37.55 -0.76 -5.15 N	
CARTHAGE___PAPER 23857	12.28 -0.18 -3.88 N	11.46 -0.20 -3.55 N	28.53 -0.80 0.00 N	27.21 -0.75 0.00 N	31.01 -0.79 -0.11 N	31.20 -0.65 -2.62 N	44.16 -0.69 -3.32 N	65.29 -0.63 -1.49 N	51.14 -0.40 -2.43 N	63.24 -0.72 -1.21 N	59.42 -0.80 -1.20 N	43.89 -0.64 -1.87 N	35.23 -0.51 -0.18 N	33.87 -0.52 0.00 N	41.62 -0.76 0.00 N	43.30 -1.51 -0.76 N	61.11 -3.22 -0.08 N	115.18 -5.04 0.00 N	166.76 -6.71 0.00 N	80.39 -3.47 0.00 N	67.38 -2.84 -0.95 N	67.64 -1.37 0.00 N	42.50 -0.84 -0.75 N	34.50 -0.73 -2.07 N	
CE_DUNWOOD___DRP 24194	105.21 0.66 -95.97 N	96.38 0.59 -87.68 N	31.29 1.97 0.00 N	29.91 1.95 0.00 N	36.88 2.49 -2.70 N	96.57 2.60 -64.73 N	127.70 4.01 -82.16 N	107.69 6.60 -36.65 N	115.31 5.09 -61.11 N	100.40 6.61 -31.04 N	96.19 6.35 -30.81 N	95.32 4.47 -48.20 N	43.74 3.62 -4.56 N	37.71 3.32 0.00 N	46.56 4.18 0.00 N	67.22 4.52 -18.65 N	73.02 6.54 -2.23 N	132.26 12.04 0.00 N	189.86 16.39 0.00 N	92.41 8.55 0.00 N	99.68 7.01 -23.39 N	75.49 6.48 0.00 N	65.22 3.90 -18.74 N	87.50 2.72 -51.62 N	
CE_MILLWOOD___DRP 24193	105.24 0.64 -96.02 N	96.37 0.57 -87.69 N	31.24 1.91 0.00 N	29.85 1.89 0.00 N	36.80 2.42 -2.69 N	96.30 2.53 -64.54 N	127.33 3.89 -81.91 N	107.39 6.40 -36.54 N	114.97 4.93 -60.92 N	100.09 6.39 -30.95 N	95.89 6.14 -30.71 N	95.03 4.32 -48.05 N	43.60 3.50 -4.55 N	37.58 3.19 0.00 N	46.41 4.04 0.00 N	67.01 4.37 -18.60 N	72.78 6.32 -2.22 N	131.85 11.63 0.00 N	189.26 15.79 0.00 N	92.12 8.25 0.00 N	99.39 6.79 -23.32 N	75.31 6.30 0.00 N	65.14 3.78 -18.78 N	87.36 2.66 -51.54 N	
CE_NYC2_DRP 24202	105.46 0.75 -96.13 N	96.60 0.66 -87.83 N	31.50 2.17 0.00 N	30.12 2.15 0.00 N	37.14 2.75 -2.70 N	96.93 2.85 -64.84 N	128.21 4.39 -82.30 N	108.40 7.25 -36.71 N	116.00 5.67 -61.21 N	101.27 7.43 -31.09 N	97.08 7.19 -30.86 N	96.00 5.06 -48.28 N	58.75 4.14 -19.06 N	82.07 3.77 -43.91 N	94.28 4.76 -47.15 N	91.27 5.09 -42.13 N	140.31 7.36 -68.71 N	180.78 13.47 -47.09 N	191.74 18.27 0.00 N	93.37 9.51 0.00 N	100.46 7.76 -23.43 N	76.20 7.19 0.00 N	65.64 4.28 -18.78 N	87.86 2.99 -51.71 N	
CE_NYC_DRP	105.43	96.57	31.44	30.06	37.08	96.87	128.17	108.33	115.93	101.19	96.96	95.92	58.66	82.02	94.20	91.21	140.24	180.77	191.76	93.31	100.41	76.12	65.58	87.81	

24195	0.72 -96.12 N	0.63 -87.83 N	2.11 0.00 N	2.10 0.00 N	2.69 -2.70 N	2.80 -64.84 N	4.34 -82.29 N	7.17 -36.71 N	5.60 -61.21 N	7.35 -31.09 N	7.08 -30.86 N	4.98 -48.28 N	4.05 -19.06 N	3.72 -43.91 N	4.68 -47.15 N	5.03 -42.13 N	7.29 -68.71 N	13.46 -47.09 N	18.29 0.00 N	9.45 0.00 N	7.70 -23.43 N	7.11 0.00 N	4.23 -18.77 N	2.94 -51.70 N
CHAFEE____LFGE 323603	26.10 -0.32 -17.83 N	23.98 -0.43 -16.29 N	27.84 -1.49 0.00 N	26.64 -1.33 0.00 N	30.81 -1.39 -0.50 N	39.78 -1.49 -12.03 N	54.45 -2.34 -15.27 N	67.36 -3.89 -6.81 N	57.58 -2.34 -10.81 N	64.89 -3.10 -5.23 N	60.58 -3.64 -5.19 N	47.97 -2.82 -8.12 N	33.88 -2.44 -0.77 N	31.89 -2.51 0.00 N	39.26 -3.11 0.00 N	44.02 -3.33 -3.31 N	59.89 -4.72 -0.37 N	113.02 -7.20 0.00 N	165.90 -7.57 0.00 N	79.38 -4.49 0.00 N	68.71 -4.91 -4.35 N	64.15 -4.85 0.00 N	43.57 -2.45 -3.44 N	40.81 -1.83 -9.48 N
CHAT_HIGH_FALL_HYD 323578	8.40 -0.19 0.00 N	7.97 -0.14 0.00 N	28.76 -0.56 0.00 N	27.37 -0.59 0.00 N	31.05 -0.64 0.00 N	28.61 -0.63 0.00 N	40.77 -0.75 0.00 N	63.32 -1.12 0.00 N	48.08 -1.04 0.00 N	61.37 -1.38 0.00 N	57.58 -1.45 0.00 N	41.62 -1.04 0.00 N	34.68 -0.87 0.00 N	33.70 -0.69 0.00 N	41.53 -0.85 0.00 N	43.15 -0.89 0.00 N	63.03 -1.21 0.00 N	118.10 -2.12 0.00 N	170.71 -2.76 0.00 N	82.45 -1.41 0.00 N	68.10 -1.17 0.00 N	68.13 -0.87 0.00 N	41.94 -0.64 0.00 N	32.59 -0.56 0.00 N
CH_MIDHUDSON____DRP 24192	110.85 0.64 -101.63 N	101.55 0.59 -92.85 N	31.31 1.99 0.00 N	29.93 1.97 0.00 N	37.01 2.47 -2.86 N	100.32 2.53 -68.55 N	132.37 3.83 -87.01 N	109.91 6.32 -39.15 N	119.25 4.86 -65.27 N	102.21 6.30 -33.16 N	97.97 6.04 -32.91 N	98.40 4.26 -51.48 N	43.90 3.47 -4.87 N	37.58 3.18 0.00 N	46.40 4.02 0.00 N	68.31 4.33 -19.94 N	72.92 6.27 -2.40 N	131.58 11.36 0.00 N	188.86 15.39 0.00 N	91.84 7.98 0.00 N	100.62 6.62 -24.74 N	75.15 6.15 0.00 N	66.15 3.72 -19.85 N	90.47 2.65 -54.66 N
CH_MISC_IPPS 23765	107.15 0.54 -98.02 N	98.17 0.49 -89.56 N	30.98 1.66 0.00 N	29.66 1.70 0.00 N	36.58 2.13 -2.76 N	97.54 2.18 -66.12 N	128.83 3.38 -83.92 N	107.19 5.51 -37.24 N	115.43 4.22 -62.10 N	99.75 5.46 -31.55 N	95.61 5.28 -31.30 N	95.36 3.72 -48.97 N	43.23 3.04 -4.64 N	37.17 2.78 0.00 N	45.84 3.46 0.00 N	66.75 3.76 -18.94 N	71.97 5.44 -2.28 N	130.18 9.96 0.00 N	186.92 13.45 0.00 N	91.03 7.17 0.00 N	99.04 5.90 -23.87 N	74.41 5.40 0.00 N	64.93 3.20 -19.14 N	88.18 2.29 -52.73 N
CH_RES_BVR_FALLS 23983	2.80 -0.10 5.68 N	2.86 -0.06 5.19 N	29.21 -0.11 0.00 N	27.77 -0.19 0.00 N	31.02 -0.51 0.16 N	25.06 -0.35 3.83 N	36.01 -0.66 4.86 N	61.09 -1.19 2.17 N	44.70 -0.80 3.61 N	60.44 -0.48 1.83 N	56.78 -0.43 1.82 N	39.53 -0.29 2.84 N	34.92 -0.37 0.27 N	34.01 -0.38 0.00 N	42.00 -0.37 0.00 N	42.66 -0.28 1.11 N	63.87 -0.24 0.13 N	120.13 -0.09 0.00 N	173.47 0.00 0.00 N	83.86 0.00 0.00 N	67.89 0.00 1.38 N	69.01 0.01 0.00 N	41.47 0.00 1.11 N	30.09 0.00 3.06 N
CH_RES_NIAGARA 23895	24.18 -0.60 -16.20 N	22.24 -0.68 -14.80 N	27.08 -2.25 0.00 N	25.84 -2.12 0.00 N	29.72 -2.42 -0.45 N	37.45 -2.71 -10.93 N	50.64 -4.76 -13.87 N	62.15 -8.48 -6.19 N	53.26 -5.68 -9.82 N	60.33 -7.18 -4.75 N	56.53 -7.22 -4.72 N	44.89 -5.15 -7.38 N	32.01 -4.24 -0.70 N	30.17 -4.23 0.00 N	37.01 -5.37 0.00 N	41.31 -5.75 -3.01 N	56.00 -8.58 -0.33 N	105.05 -15.17 0.00 N	154.44 -19.03 0.00 N	73.91 -9.95 0.00 N	63.89 -9.34 -3.95 N	59.37 -9.64 0.00 N	40.49 -5.22 -3.12 N	38.01 -3.75 -8.60 N
CH_RES_SYRACUSE 23985	19.44 -0.11 -10.96 N	18.01 -0.11 -10.01 N	28.82 -0.51 0.00 N	27.48 -0.49 0.00 N	31.37 -0.63 -0.31 N	35.91 -0.72 -7.39 N	49.90 -1.01 -9.38 N	66.80 -1.84 -4.20 N	54.80 -1.24 -6.92 N	64.47 -1.70 -3.42 N	60.75 -1.66 -3.38 N	46.86 -1.09 -5.28 N	35.22 -0.83 -0.50 N	33.54 -0.86 0.00 N	41.20 -1.17 0.00 N	44.89 -1.29 -2.14 N	62.47 -2.02 -0.24 N	116.72 -3.50 0.00 N	168.76 -4.72 0.00 N	81.43 -2.43 0.00 N	69.70 -2.25 -2.67 N	66.52 -2.48 0.00 N	43.47 -1.23 -2.12 N	38.16 -0.84 -5.84 N
CLITON_WT_PWR 323605	8.40 -0.19 0.00 N	7.98 -0.14 0.00 N	28.76 -0.56 0.00 N	27.37 -0.59 0.00 N	31.05 -0.65 0.00 N	28.62 -0.62 0.00 N	40.77 -0.76 0.00 N	63.28 -1.16 0.00 N	48.07 -1.04 0.00 N	61.35 -1.39 0.00 N	57.54 -1.49 0.00 N	41.58 -1.08 0.00 N	34.68 -0.88 0.00 N	33.67 -0.72 0.00 N	41.49 -0.88 0.00 N	43.13 -0.92 0.00 N	62.97 -1.27 0.00 N	117.88 -2.34 0.00 N	170.24 -3.23 0.00 N	82.28 -1.58 0.00 N	68.00 -1.27 0.00 N	68.01 -1.00 0.00 N	41.90 -0.68 0.00 N	32.56 -0.59 0.00 N
COLONIE_LFGE____ 323577	131.46 0.62 -122.26 N	120.38 0.57 -111.70 N	31.22 1.90 0.00 N	29.76 1.80 0.00 N	37.40 2.27 -3.44 N	113.92 2.22 -82.47 N	149.47 3.28 -104.67 N	116.70 5.52 -46.74 N	131.27 4.26 -77.89 N	107.68 5.38 -39.55 N	103.16 4.88 -39.26 N	107.55 3.48 -61.41 N	44.18 2.81 -5.81 N	37.03 2.64 0.00 N	45.73 3.36 0.00 N	71.44 3.54 -23.85 N	72.46 5.32 -2.90 N	130.04 9.82 0.00 N	186.63 13.16 0.00 N	90.50 6.64 0.00 N	104.88 5.74 -29.87 N	74.51 5.50 0.00 N	69.84 3.38 -23.88 N	101.42 2.50 -65.77 N
CORNELL____ 23752	27.56 -0.11 -19.08 N	25.55 0.00 -17.44 N	29.14 -0.19 0.00 N	27.83 -0.13 0.00 N	31.85 -0.38 -0.54 N	41.73 -0.38 -12.88 N	57.63 -0.24 -16.34 N	71.64 -0.09 -7.29 N	60.86 0.28 -11.46 N	68.51 0.26 -5.51 N	64.24 -0.25 -5.47 N	50.89 -0.32 -8.56 N	36.00 -0.37 -0.81 N	33.89 -0.50 0.00 N	41.64 -0.73 0.00 N	46.93 -0.78 -3.66 N	63.83 -0.80 -0.39 N	120.39 0.17 0.00 N	174.66 1.19 0.00 N	83.93 0.07 0.00 N	73.39 -0.53 -4.66 N	67.81 -1.19 0.00 N	45.39 -0.89 -3.70 N	42.64 -0.72 -10.20 N
COXSACKIE____GT 23611	116.89 0.80 -107.50 N	107.06 0.73 -98.22 N	31.87 2.54 0.00 N	30.46 2.50 0.00 N	37.75 3.04 -3.02 N	104.79 3.04 -72.52 N	138.01 4.45 -92.04 N	112.71 7.24 -41.02 N	122.99 5.48 -68.39 N	104.44 6.95 -34.74 N	100.02 6.44 -34.56 N	101.12 4.46 -53.99 N	44.41 3.74 -5.11 N	37.93 3.54 0.00 N	46.82 4.44 0.00 N	69.63 4.70 -20.88 N	73.75 6.96 -2.55 N	133.27 13.05 0.00 N	191.73 18.26 0.00 N	93.13 9.27 0.00 N	102.63 7.70 -25.66 N	76.22 7.22 0.00 N	67.96 4.38 -21.00 N	94.22 3.23 -57.82 N
CRESCENT____HYD 24018	131.46 0.62 -122.26 N	120.38 0.57 -111.70 N	31.22 1.90 0.00 N	29.76 1.80 0.00 N	37.40 2.27 -3.44 N	113.92 2.22 -82.47 N	149.47 3.28 -104.67 N	116.70 5.52 -46.74 N	131.27 4.26 -77.89 N	107.68 5.38 -39.55 N	103.16 4.88 -39.26 N	107.55 3.48 -61.41 N	44.18 2.81 -5.81 N	37.03 2.64 0.00 N	45.73 3.36 0.00 N	71.44 3.54 -23.85 N	72.46 5.32 -2.90 N	130.04 9.82 0.00 N	186.63 13.16 0.00 N	90.50 6.64 0.00 N	104.88 5.74 -29.87 N	74.51 5.50 0.00 N	69.84 3.38 -23.88 N	101.42 2.50 -65.77 N
CRUCIBLE_METL_DRP 24180	19.44 -0.11 -10.96 N	18.01 -0.11 -10.01 N	28.82 -0.51 0.00 N	27.48 -0.49 0.00 N	31.37 -0.63 -0.31 N	35.91 -0.72 -7.39 N	49.90 -1.01 -9.38 N	66.80 -1.84 -4.20 N	54.80 -1.24 -6.92 N	64.47 -1.70 -3.42 N	60.75 -1.66 -3.38 N	46.86 -1.09 -5.28 N	35.22 -0.83 -0.50 N	33.54 -0.86 0.00 N	41.20 -1.17 0.00 N	44.89 -1.29 -2.14 N	62.47 -2.02 -0.24 N	116.72 -3.50 0.00 N	168.76 -4.72 0.00 N	81.43 -2.43 0.00 N	69.70 -2.25 -2.67 N	66.52 -2.48 0.00 N	43.47 -1.23 -2.12 N	38.16 -0.84 -5.84 N



DANSKAMMER___1 23586	107.15 0.54 -98.02 N	98.17 0.49 -89.56 N	30.98 1.66 0.00 N	29.66 1.70 0.00 N	36.58 2.13 -2.76 N	97.54 2.18 -66.12 N	128.83 3.38 -83.92 N	107.19 5.51 -37.24 N	115.43 4.22 -62.10 N	99.75 5.46 -31.55 N	95.61 5.28 -31.30 N	95.36 3.72 -48.97 N	43.23 3.04 -4.64 N	37.17 2.78 0.00 N	45.84 3.46 0.00 N	66.75 3.76 -18.94 N	71.97 5.44 -2.28 N	130.18 9.96 0.00 N	186.92 13.45 0.00 N	91.03 7.17 0.00 N	99.04 5.90 -23.87 N	74.41 5.40 0.00 N	64.93 3.20 -19.14 N	88.18 2.29 -52.73 N
DANSKAMMER___2 23589	107.15 0.54 -98.02 N	98.17 0.49 -89.56 N	30.98 1.66 0.00 N	29.66 1.70 0.00 N	36.58 2.13 -2.76 N	97.54 2.18 -66.12 N	128.83 3.38 -83.92 N	107.19 5.51 -37.24 N	115.43 4.22 -62.10 N	99.75 5.46 -31.55 N	95.61 5.28 -31.30 N	95.36 3.72 -48.97 N	43.23 3.04 -4.64 N	37.17 2.78 0.00 N	45.84 3.46 0.00 N	66.75 3.76 -18.94 N	71.97 5.44 -2.28 N	130.18 9.96 0.00 N	186.92 13.45 0.00 N	91.03 7.17 0.00 N	99.04 5.90 -23.87 N	74.41 5.40 0.00 N	64.93 3.20 -19.14 N	88.18 2.29 -52.73 N
DANSKAMMER___3 23590	107.15 0.54 -98.02 N	98.17 0.49 -89.56 N	30.98 1.66 0.00 N	29.66 1.70 0.00 N	36.58 2.13 -2.76 N	97.54 2.18 -66.12 N	128.83 3.38 -83.92 N	107.19 5.51 -37.24 N	115.43 4.22 -62.10 N	99.75 5.46 -31.55 N	95.61 5.28 -31.30 N	95.36 3.72 -48.97 N	43.23 3.04 -4.64 N	37.17 2.78 0.00 N	45.84 3.46 0.00 N	66.75 3.76 -18.94 N	71.97 5.44 -2.28 N	130.18 9.96 0.00 N	186.92 13.45 0.00 N	91.03 7.17 0.00 N	99.04 5.90 -23.87 N	74.41 5.40 0.00 N	64.93 3.20 -19.14 N	88.18 2.29 -52.73 N
DANSKAMMER___4 23591	107.15 0.54 -98.02 N	98.17 0.49 -89.56 N	30.98 1.66 0.00 N	29.66 1.70 0.00 N	36.58 2.13 -2.76 N	97.54 2.18 -66.12 N	128.83 3.38 -83.92 N	107.19 5.51 -37.24 N	115.43 4.22 -62.10 N	99.75 5.46 -31.55 N	95.61 5.28 -31.30 N	95.36 3.72 -48.97 N	43.23 3.04 -4.64 N	37.17 2.78 0.00 N	45.84 3.46 0.00 N	66.75 3.76 -18.94 N	71.97 5.44 -2.28 N	130.18 9.96 0.00 N	186.92 13.45 0.00 N	91.03 7.17 0.00 N	99.04 5.90 -23.87 N	74.41 5.40 0.00 N	64.93 3.20 -19.14 N	88.18 2.29 -52.73 N
DANSKAMMER___DIESEL 23592	107.15 0.54 -98.02 N	98.17 0.49 -89.56 N	30.98 1.66 0.00 N	29.66 1.70 0.00 N	36.58 2.13 -2.76 N	97.54 2.18 -66.12 N	128.83 3.38 -83.92 N	107.19 5.51 -37.24 N	115.43 4.22 -62.10 N	99.75 5.46 -31.55 N	95.61 5.28 -31.30 N	95.36 3.72 -48.97 N	43.23 3.04 -4.64 N	37.17 2.78 0.00 N	45.84 3.46 0.00 N	66.75 3.76 -18.94 N	71.97 5.44 -2.28 N	130.18 9.96 0.00 N	186.92 13.45 0.00 N	91.03 7.17 0.00 N	99.04 5.90 -23.87 N	74.41 5.40 0.00 N	64.93 3.20 -19.14 N	88.18 2.29 -52.73 N
DASHVILLE___HYD 23610	108.19 0.63 -98.97 N	99.10 0.55 -90.43 N	31.26 1.93 0.00 N	29.91 1.95 0.00 N	36.84 2.37 -2.78 N	98.47 2.47 -66.77 N	130.05 3.78 -84.74 N	108.11 6.18 -37.50 N	116.39 4.74 -62.54 N	100.72 6.19 -31.78 N	96.23 6.03 -31.17 N	95.95 4.18 -49.11 N	43.61 3.38 -4.67 N	37.53 3.14 0.00 N	46.31 3.93 0.00 N	67.35 4.29 -19.01 N	72.76 6.20 -2.32 N	131.14 10.92 0.00 N	188.23 14.76 0.00 N	91.68 7.82 0.00 N	99.69 6.42 -24.00 N	74.90 5.89 0.00 N	65.58 3.67 -19.33 N	89.00 2.60 -53.24 N
DOGLEVILLE___HYD 23807	7.02 0.69 2.25 N	6.69 0.63 2.06 N	31.21 1.88 0.00 N	29.80 1.84 0.00 N	34.13 2.50 0.06 N	30.24 2.52 1.52 N	43.31 3.71 1.93 N	69.73 6.14 0.86 N	52.44 4.78 1.45 N	68.12 6.11 0.74 N	63.91 5.61 0.73 N	45.53 4.01 1.14 N	38.75 3.31 0.11 N	37.37 2.98 0.00 N	46.19 3.81 0.00 N	47.64 4.03 0.44 N	70.25 6.06 0.05 N	131.68 11.46 0.00 N	189.20 15.73 0.00 N	91.71 7.84 0.00 N	75.45 6.73 0.55 N	75.32 6.31 0.00 N	46.02 3.88 0.44 N	34.76 2.83 1.22 N
DUNKIRK___1 23563	26.61 -0.73 -18.75 N	24.45 -0.79 -17.13 N	26.49 -2.83 0.00 N	25.44 -2.52 0.00 N	29.45 -2.77 -0.53 N	39.24 -2.65 -12.65 N	53.85 -3.73 -16.05 N	65.75 -5.85 -7.16 N	56.55 -3.94 -11.38 N	63.05 -5.21 -5.51 N	58.75 -5.75 -5.47 N	46.70 -4.51 -8.55 N	32.40 -3.97 -0.81 N	30.33 -4.06 0.00 N	37.50 -4.87 0.00 N	42.47 -5.06 -3.48 N	57.54 -7.09 -0.39 N	108.33 -11.88 0.00 N	158.53 -14.94 0.00 N	75.75 -8.11 0.00 N	66.07 -7.78 -4.57 N	61.16 -7.85 0.00 N	41.70 -4.50 -3.62 N	39.66 -3.48 -9.98 N
DUNKIRK___2 23564	26.61 -0.73 -18.75 N	24.45 -0.79 -17.13 N	26.49 -2.83 0.00 N	25.44 -2.52 0.00 N	29.45 -2.77 -0.53 N	39.24 -2.65 -12.65 N	53.85 -3.73 -16.05 N	65.75 -5.85 -7.16 N	56.55 -3.94 -11.38 N	63.05 -5.21 -5.51 N	58.75 -5.75 -5.47 N	46.70 -4.51 -8.55 N	32.40 -3.97 -0.81 N	30.33 -4.06 0.00 N	37.50 -4.87 0.00 N	42.47 -5.06 -3.48 N	57.54 -7.09 -0.39 N	108.33 -11.88 0.00 N	158.53 -14.94 0.00 N	75.75 -8.11 0.00 N	66.07 -7.78 -4.57 N	61.16 -7.85 0.00 N	41.70 -4.50 -3.62 N	39.66 -3.48 -9.98 N
DUNKIRK___3 23565	26.74 -0.64 -18.79 N	24.57 -0.70 -17.16 N	26.78 -2.55 0.00 N	25.69 -2.27 0.00 N	29.77 -2.45 -0.53 N	39.51 -2.40 -12.67 N	54.11 -3.50 -16.09 N	65.98 -5.64 -7.18 N	56.76 -3.75 -11.40 N	63.33 -4.94 -5.52 N	59.08 -5.43 -5.48 N	46.98 -4.26 -8.57 N	32.65 -3.71 -0.81 N	30.59 -3.80 0.00 N	37.79 -4.59 0.00 N	42.76 -4.78 -3.49 N	57.90 -6.74 -0.39 N	108.95 -11.27 0.00 N	159.36 -14.11 0.00 N	76.19 -7.67 0.00 N	66.47 -7.38 -4.58 N	61.48 -7.53 0.00 N	41.96 -4.25 -3.63 N	39.91 -3.24 -10.00 N
DUNKIRK___4 23566	26.74 -0.64 -18.79 N	24.57 -0.70 -17.16 N	26.78 -2.55 0.00 N	25.69 -2.27 0.00 N	29.77 -2.45 -0.53 N	39.51 -2.40 -12.67 N	54.11 -3.50 -16.09 N	65.98 -5.64 -7.18 N	56.76 -3.75 -11.40 N	63.33 -4.94 -5.52 N	59.08 -5.43 -5.48 N	46.98 -4.26 -8.57 N	32.65 -3.71 -0.81 N	30.59 -3.80 0.00 N	37.79 -4.59 0.00 N	42.76 -4.78 -3.49 N	57.90 -6.74 -0.39 N	108.95 -11.27 0.00 N	159.36 -14.11 0.00 N	76.19 -7.67 0.00 N	66.47 -7.38 -4.58 N	61.48 -7.53 0.00 N	41.96 -4.25 -3.63 N	39.91 -3.24 -10.00 N
EAST HAMPTON___GT 23717	105.96 1.23 -96.14 N	97.12 1.17 -87.84 N	33.04 3.71 0.00 N	31.61 3.65 0.00 N	38.99 4.60 -2.70 N	98.56 4.47 -64.85 N	131.59 7.76 -82.31 N	114.09 12.93 -36.72 N	120.22 9.88 -61.22 N	121.67 12.77 -46.16 N	121.88 11.74 -51.11 N	118.83 8.34 -67.84 N	117.58 6.87 -75.15 N	115.84 6.46 -74.99 N	116.86 8.12 -66.36 N	115.66 8.67 -62.94 N	122.10 12.79 -45.05 N	164.32 23.98 -20.11 N	206.57 32.99 -0.11 N	123.11 17.20 -22.05 N	126.70 14.13 -43.29 N	122.46 13.11 -40.34 N	68.98 7.62 -18.78 N	90.07 5.20 -51.71 N
EAST RIVER___6 23660	105.43 0.72 -96.12 N	96.57 0.63 -87.83 N	31.43 2.11 0.00 N	30.05 2.09 0.00 N	37.08 2.69 -2.70 N	96.89 2.82 -64.84 N	128.18 4.36 -82.30 N	108.35 7.20 -36.71 N	115.95 5.63 -61.21 N	101.21 7.37 -31.09 N	96.99 7.11 -30.86 N	95.94 5.00 -48.28 N	58.69 4.08 -19.06 N	82.04 3.74 -43.91 N	94.22 4.70 -47.15 N	91.24 5.06 -42.13 N	140.30 7.35 -68.71 N	180.88 13.56 -47.09 N	191.88 18.41 0.00 N	93.36 9.50 0.00 N	100.42 7.71 -23.43 N	76.12 7.11 0.00 N	65.58 4.23 -18.77 N	87.79 2.93 -51.70 N
EAST RIVER___7 23524	105.43 0.72 -96.12 N	96.57 0.63 -87.83 N	31.43 2.11 0.00 N	30.05 2.09 0.00 N	37.08 2.69 -2.70 N	96.89 2.82 -64.84 N	128.18 4.36 -82.30 N	108.35 7.20 -36.71 N	115.95 5.63 -61.21 N	101.21 7.37 -31.09 N	96.99 7.11 -30.86 N	95.94 5.00 -48.28 N	58.69 4.08 -19.06 N	82.04 3.74 -43.91 N	94.22 4.70 -47.15 N	91.24 5.06 -42.13 N	140.30 7.35 -68.71 N	180.88 13.56 -47.09 N	191.88 18.41 0.00 N	93.36 9.50 0.00 N	100.42 7.71 -23.43 N	76.12 7.11 0.00 N	65.58 4.23 -18.77 N	87.79 2.93 -51.70 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
EAST_HAMPTON___DIESEL 23722	105.96 1.23 -96.14 N	97.12 1.17 -87.84 N	33.04 3.71 0.00 N	31.61 3.65 0.00 N	38.99 4.60 -2.70 N	98.56 4.47 -64.85 N	131.59 7.76 -82.31 N	114.09 12.93 -36.72 N	120.22 9.88 -61.22 N	121.67 12.77 -46.16 N	121.88 11.74 -51.11 N	118.83 8.34 -67.84 N	117.58 6.87 -75.15 N	115.84 6.46 -74.99 N	116.86 8.12 -66.36 N	115.66 8.67 -62.94 N	122.10 12.79 -45.05 N	164.32 23.98 -20.11 N	206.57 32.99 -0.11 N	123.11 17.20 -22.05 N	126.70 14.13 -43.29 N	122.46 13.11 -40.34 N	68.98 7.62 -18.78 N	90.07 5.20 -51.71 N	
EAST_RIVER___1 323558	105.43 0.72 -96.12 N	96.57 0.63 -87.83 N	31.44 2.11 0.00 N	30.06 2.10 0.00 N	37.08 2.69 -2.70 N	96.87 2.80 -64.84 N	128.17 4.34 -82.29 N	108.33 7.17 -36.71 N	115.93 5.60 -61.21 N	101.19 7.35 -31.09 N	96.96 7.08 -30.86 N	95.92 4.98 -48.28 N	58.66 4.05 -19.06 N	82.02 3.72 -43.91 N	94.20 4.68 -47.15 N	91.21 5.03 -42.13 N	140.24 7.29 -68.71 N	180.77 13.46 -47.09 N	191.76 18.29 0.00 N	93.31 9.45 0.00 N	100.41 7.70 -23.43 N	76.12 7.11 0.00 N	65.58 4.23 -18.77 N	87.81 2.94 -51.70 N	
EAST_RIVER___2 323559	105.43 0.72 -96.12 N	96.57 0.63 -87.83 N	31.43 2.11 0.00 N	30.05 2.09 0.00 N	37.08 2.69 -2.70 N	96.89 2.82 -64.84 N	128.18 4.36 -82.30 N	108.35 7.20 -36.71 N	115.95 5.63 -61.21 N	101.21 7.37 -31.09 N	96.99 7.11 -30.86 N	95.94 5.00 -48.28 N	58.69 4.08 -19.06 N	82.04 3.74 -43.91 N	94.22 4.70 -47.15 N	91.24 5.06 -42.13 N	140.30 7.35 -68.71 N	180.88 13.56 -47.09 N	191.88 18.41 0.00 N	93.36 9.50 0.00 N	100.42 7.71 -23.43 N	76.12 7.11 0.00 N	65.58 4.23 -18.77 N	87.79 2.93 -51.70 N	
EAST___DELAWARE_HYD 23607	92.40 0.50 -83.31 N	84.69 0.46 -76.12 N	30.86 1.54 0.00 N	29.50 1.54 0.00 N	36.01 1.97 -2.34 N	87.56 2.12 -56.20 N	116.11 3.25 -71.33 N	101.32 5.21 -31.67 N	106.15 3.99 -53.04 N	95.02 5.22 -27.06 N	90.73 4.96 -26.74 N	88.05 3.45 -41.94 N	42.28 2.75 -3.98 N	36.98 2.59 0.00 N	45.60 3.22 0.00 N	63.03 3.47 -15.51 N	70.89 4.71 -1.94 N	129.26 9.04 0.00 N	186.11 12.64 0.00 N	90.41 6.55 0.00 N	94.96 5.41 -20.27 N	73.95 4.95 0.00 N	61.76 2.91 -16.27 N	80.02 2.05 -44.81 N	
ELEC_TRO_TEK 24086	105.45 0.72 -96.14 N	96.64 0.68 -87.84 N	31.34 2.02 0.00 N	29.94 1.98 0.00 N	36.97 2.58 -2.70 N	96.64 2.55 -64.85 N	128.23 4.39 -82.31 N	108.60 7.44 -36.72 N	116.13 5.79 -61.22 N	116.47 7.56 -46.16 N	117.39 7.25 -51.11 N	115.58 5.08 -67.84 N	114.82 4.10 -75.15 N	113.17 3.79 -74.99 N	113.52 4.78 -66.36 N	112.12 5.13 -62.94 N	116.72 7.42 -45.05 N	153.55 13.22 -20.11 N	191.44 17.86 -0.11 N	115.71 9.81 -22.05 N	120.56 8.00 -43.29 N	116.81 7.46 -40.34 N	65.81 4.45 -18.78 N	87.87 3.00 -51.71 N	
ELLENBURG_WT_PWR 323604	8.40 -0.19 0.00 N	7.98 -0.14 0.00 N	28.76 -0.56 0.00 N	27.37 -0.59 0.00 N	31.05 -0.65 0.00 N	28.62 -0.62 0.00 N	40.77 -0.76 0.00 N	63.28 -1.16 0.00 N	48.07 -1.04 0.00 N	61.35 -1.39 0.00 N	57.54 -1.49 0.00 N	41.58 -1.08 0.00 N	34.68 -0.88 0.00 N	33.67 -0.72 0.00 N	41.49 -0.88 0.00 N	43.13 -0.92 0.00 N	62.97 -1.27 0.00 N	117.88 -2.34 0.00 N	170.24 -3.23 0.00 N	82.28 -1.58 0.00 N	68.00 -1.27 0.00 N	68.01 -1.00 0.00 N	41.90 -0.68 0.00 N	32.56 -0.59 0.00 N	
E_CANADA_CAP_HY 24051	163.35 0.30 -154.47 N	149.54 0.30 -141.14 N	30.25 0.92 0.00 N	28.81 0.85 0.00 N	37.05 1.02 -4.34 N	134.53 1.10 -104.20 N	175.40 1.63 -132.25 N	126.43 2.96 -59.03 N	149.81 2.32 -98.37 N	115.52 2.82 -49.95 N	111.16 2.55 -49.58 N	121.93 1.71 -77.56 N	44.23 1.33 -7.34 N	35.71 1.31 0.00 N	43.91 1.53 0.00 N	75.78 1.51 -30.22 N	70.28 2.40 -3.64 N	126.26 6.03 0.00 N	183.24 9.77 0.00 N	88.40 4.54 0.00 N	110.44 3.44 -37.72 N	72.05 3.04 0.00 N	74.15 1.39 -30.17 N	117.34 1.09 -83.09 N	
E_CANADA_MHWK_HY 24050	7.02 0.69 2.25 N	6.69 0.63 2.06 N	31.21 1.88 0.00 N	29.80 1.84 0.00 N	34.13 2.50 0.06 N	30.24 2.52 1.52 N	43.31 3.71 1.93 N	69.73 6.14 0.86 N	52.44 4.78 1.45 N	68.12 6.11 0.74 N	63.91 5.61 0.73 N	45.53 4.01 1.14 N	38.75 3.31 0.11 N	37.37 2.98 0.00 N	46.19 3.81 0.00 N	47.64 4.03 0.44 N	70.25 6.06 0.05 N	131.68 11.46 0.00 N	189.20 15.73 0.00 N	91.71 7.84 0.00 N	75.45 6.73 0.55 N	75.32 6.31 0.00 N	46.02 3.88 0.44 N	34.76 2.83 1.22 N	
E_FISHKILL___LBMP 23776	106.87 0.63 -97.65 N	97.90 0.57 -89.22 N	31.22 1.90 0.00 N	29.84 1.88 0.00 N	36.81 2.37 -2.75 N	97.55 2.44 -65.87 N	128.83 3.69 -83.61 N	107.76 6.02 -37.30 N	115.96 4.65 -62.19 N	100.38 6.04 -31.59 N	96.17 5.79 -31.35 N	95.80 4.09 -49.05 N	43.52 3.32 -4.64 N	37.44 3.05 0.00 N	46.22 3.85 0.00 N	67.19 4.15 -18.99 N	72.52 6.00 -2.27 N	131.14 10.92 0.00 N	188.23 14.76 0.00 N	91.62 7.76 0.00 N	99.51 6.43 -23.81 N	75.00 5.99 0.00 N	65.27 3.62 -19.07 N	88.24 2.56 -52.53 N	
FAR ROCKAWAY___4 23548	105.65 0.92 -96.14 N	96.81 0.85 -87.84 N	31.85 2.53 0.00 N	30.42 2.46 0.00 N	37.61 3.22 -2.70 N	97.26 3.18 -64.85 N	129.26 5.42 -82.31 N	110.32 9.16 -36.72 N	117.46 7.12 -61.22 N	118.15 9.25 -46.16 N	118.97 8.83 -51.11 N	116.69 6.19 -67.84 N	115.70 4.99 -75.15 N	114.00 4.61 -74.99 N	114.59 5.86 -66.36 N	113.24 6.25 -62.94 N	118.45 9.16 -45.05 N	157.16 16.83 -20.11 N	196.68 23.10 -0.11 N	118.24 12.33 -22.05 N	122.57 10.00 -43.29 N	118.71 9.36 -40.34 N	66.86 5.50 -18.78 N	88.66 3.79 -51.71 N	
FARRAGUT___LBMP 323566	105.43 0.72 -96.13 N	96.56 0.62 -87.83 N	31.41 2.08 0.00 N	30.04 2.08 0.00 N	37.05 2.66 -2.70 N	96.85 2.77 -64.84 N	128.12 4.30 -82.30 N	108.25 7.09 -36.71 N	115.86 5.53 -61.21 N	101.09 7.25 -31.09 N	96.86 6.98 -30.86 N	95.85 4.91 -48.28 N	58.61 4.00 -19.06 N	81.97 3.67 -43.91 N	94.13 4.61 -47.15 N	91.14 4.96 -42.13 N	140.15 7.20 -68.71 N	180.60 13.30 -47.09 N	191.53 18.05 0.00 N	93.20 9.33 0.00 N	100.33 7.62 -23.43 N	76.03 7.02 0.00 N	65.54 4.18 -18.77 N	87.77 2.91 -51.70 N	
FENNER___WINDPWR 24204	14.44 0.12 -5.73 N	13.46 0.11 -5.24 N	29.49 0.17 0.00 N	28.22 0.26 0.00 N	32.32 0.47 -0.16 N	33.55 0.45 -3.86 N	47.21 0.77 -4.91 N	68.03 1.40 -2.19 N	53.92 1.32 -3.48 N	66.11 1.65 -1.71 N	61.90 1.16 -1.71 N	46.20 0.87 -2.67 N	36.48 0.67 -0.25 N	34.98 0.59 0.00 N	43.08 0.70 0.00 N	45.82 0.65 -1.12 N	65.29 0.92 -0.12 N	123.17 2.95 0.00 N	178.15 4.68 0.00 N	85.85 1.99 0.00 N	72.14 1.47 -1.40 N	70.15 1.15 0.00 N	44.35 0.67 -1.10 N	36.71 0.51 -3.04 N	
FIBERTEK___ENERGY 23856	19.44 -0.11 -10.96 N	18.01 -0.11 -10.01 N	28.82 -0.51 0.00 N	27.48 -0.49 0.00 N	31.37 -0.63 -0.31 N	35.91 -0.72 -7.39 N	49.90 -1.01 -9.38 N	66.80 -1.84 -4.20 N	54.80 -1.24 -6.92 N	64.47 -1.70 -3.42 N	60.75 -1.66 -3.38 N	46.86 -1.09 -5.28 N	35.22 -0.83 -0.50 N	33.54 -0.86 0.00 N	41.20 -1.17 0.00 N	44.89 -1.29 -2.14 N	62.47 -2.02 -0.24 N	116.72 -3.50 0.00 N	168.76 -4.72 0.00 N	81.43 -2.43 0.00 N	69.70 -2.25 -2.67 N	66.52 -2.48 0.00 N	43.47 -1.23 -2.12 N	38.16 -0.84 -5.84 N	
FITZPATRICK___	15.54	14.44	28.29	26.96	30.68	32.88	45.87	64.14	51.51	62.21	58.61	44.34	34.43	32.95	40.51	43.43	61.33	114.59	165.55	80.00	67.71	65.55	42.13	35.80	

23598	-0.28 -7.23 N	-0.28 -6.61 N	-1.04 0.00 N	-1.00 0.00 N	-1.22 -0.20 N	-1.23 -4.88 N	-1.85 -6.19 N	-3.06 -2.76 N	-2.15 -4.55 N	-2.82 -2.28 N	-2.68 -2.27 N	-1.87 -3.55 N	-1.46 -0.34 N	-1.44 0.00 N	-1.87 0.00 N	-2.03 -1.42 N	-3.07 -0.16 N	-5.63 0.00 N	-7.92 0.00 N	-3.87 0.00 N	-3.33 -1.77 N	-3.46 0.00 N	-1.89 -1.44 N	-1.34 -3.97 N
FORT ORANGE____ 23900	128.78 0.60 -119.59 N	117.93 0.55 -109.27 N	31.20 1.88 0.00 N	29.79 1.83 0.00 N	37.29 2.25 -3.36 N	111.98 2.07 -80.67 N	146.73 2.81 -102.39 N	114.82 4.62 -45.75 N	128.96 3.58 -76.26 N	106.05 4.58 -38.72 N	101.75 4.28 -38.44 N	105.83 3.04 -60.13 N	43.75 2.50 -5.69 N	36.71 2.32 0.00 N	45.33 2.95 0.00 N	70.53 3.14 -23.34 N	71.72 4.64 -2.84 N	128.68 8.46 0.00 N	184.74 11.27 0.00 N	89.72 5.86 0.00 N	103.48 5.00 -29.21 N	73.69 4.68 0.00 N	68.80 2.86 -23.36 N	99.71 2.22 -64.33 N
FORT_DRUM_COGEN 23780	12.70 -0.21 -4.32 N	11.84 -0.23 -3.95 N	28.44 -0.89 0.00 N	27.11 -0.85 0.00 N	30.91 -0.90 -0.12 N	31.40 -0.75 -2.92 N	44.42 -0.81 -3.70 N	65.33 -0.76 -1.66 N	51.32 -0.50 -2.71 N	63.22 -0.88 -1.35 N	59.41 -0.96 -1.34 N	43.99 -0.76 -2.09 N	35.17 -0.58 -0.20 N	33.79 -0.60 0.00 N	41.49 -0.88 0.00 N	43.43 -1.47 -0.85 N	61.57 -2.76 -0.09 N	116.17 -4.05 0.00 N	168.30 -5.17 0.00 N	81.07 -2.79 0.00 N	67.94 -2.38 -1.06 N	67.49 -1.52 0.00 N	42.43 -0.99 -0.84 N	34.60 -0.86 -2.31 N
FPL_FAR_ROCK_GT1 24212	105.65 0.92 -96.14 N	96.81 0.85 -87.84 N	31.85 2.53 0.00 N	30.42 2.46 0.00 N	37.61 3.22 -2.70 N	97.26 3.18 -64.85 N	129.26 5.42 -82.31 N	110.32 9.16 -36.72 N	117.46 7.12 -61.22 N	118.15 9.25 -46.16 N	118.97 8.83 -51.11 N	116.69 6.19 -67.84 N	115.70 4.99 -75.15 N	114.00 4.61 -74.99 N	114.59 5.86 -66.36 N	113.24 6.25 -62.94 N	118.45 9.16 -45.05 N	157.16 16.83 -20.11 N	196.68 23.10 -0.11 N	118.24 12.33 -22.05 N	122.57 10.00 -43.29 N	118.71 9.36 -40.34 N	66.86 5.50 -18.78 N	88.66 3.79 -51.71 N
FPL_FAR_ROCK_GT2 23815	105.65 0.92 -96.14 N	96.81 0.85 -87.84 N	31.85 2.53 0.00 N	30.42 2.46 0.00 N	37.61 3.22 -2.70 N	97.26 3.18 -64.85 N	129.26 5.42 -82.31 N	110.32 9.16 -36.72 N	117.46 7.12 -61.22 N	118.15 9.25 -46.16 N	118.97 8.83 -51.11 N	116.69 6.19 -67.84 N	115.70 4.99 -75.15 N	114.00 4.61 -74.99 N	114.59 5.86 -66.36 N	113.24 6.25 -62.94 N	118.45 9.16 -45.05 N	157.16 16.83 -20.11 N	196.68 23.10 -0.11 N	118.24 12.33 -22.05 N	122.57 10.00 -43.29 N	118.71 9.36 -40.34 N	66.86 5.50 -18.78 N	88.66 3.79 -51.71 N
FRANKLIN_FALL_HYD 24054	8.54 -0.04 0.00 N	8.09 -0.03 0.00 N	29.17 -0.16 0.00 N	27.76 -0.20 0.00 N	31.53 -0.16 0.00 N	29.07 -0.17 0.00 N	41.52 -0.01 0.00 N	64.68 0.23 0.00 N	49.21 0.09 0.00 N	62.78 0.03 0.00 N	58.90 -0.13 0.00 N	42.52 -0.14 0.00 N	35.43 -0.13 0.00 N	34.42 0.02 0.00 N	42.36 -0.02 0.00 N	44.01 -0.04 0.00 N	64.32 0.07 0.00 N	120.80 0.58 0.00 N	174.92 1.45 0.00 N	84.39 0.53 0.00 N	69.61 0.34 0.00 N	69.60 0.59 0.00 N	42.78 0.19 0.00 N	33.21 0.05 0.00 N
FREEPORT_EQUS_GT1 23764	105.55 0.82 -96.14 N	96.70 0.75 -87.84 N	31.57 2.25 0.00 N	30.16 2.19 0.00 N	37.25 2.86 -2.70 N	96.88 2.79 -64.85 N	128.66 4.82 -82.31 N	109.38 8.22 -36.72 N	116.75 6.41 -61.22 N	117.24 8.33 -46.16 N	118.05 7.92 -51.11 N	116.07 5.58 -67.84 N	115.22 4.51 -75.15 N	113.55 4.17 -74.99 N	114.00 5.26 -66.36 N	112.63 5.64 -62.94 N	117.48 8.18 -45.05 N	154.71 14.38 -20.11 N	193.18 19.60 -0.11 N	116.68 10.77 -22.05 N	121.36 8.80 -43.29 N	117.77 8.42 -40.34 N	66.39 5.03 -18.78 N	88.28 3.40 -51.71 N
FULTON COGEN____ 23766	17.45 -0.18 -9.05 N	16.16 -0.21 -8.26 N	28.46 -0.87 0.00 N	27.12 -0.85 0.00 N	30.99 -0.96 -0.25 N	34.38 -0.96 -6.10 N	47.87 -1.40 -7.75 N	65.63 -2.27 -3.46 N	53.32 -1.48 -5.68 N	63.65 -1.94 -2.84 N	60.00 -1.85 -2.82 N	45.78 -1.29 -4.41 N	35.00 -0.98 -0.42 N	33.39 -1.00 0.00 N	41.03 -1.34 0.00 N	44.32 -1.50 -1.77 N	62.19 -2.25 -0.20 N	116.36 -3.86 0.00 N	168.27 -5.21 0.00 N	81.23 -2.63 0.00 N	69.07 -2.41 -2.21 N	66.39 -2.62 0.00 N	42.95 -1.39 -1.76 N	37.03 -0.98 -4.85 N
Freeport____CT2 23818	105.55 0.82 -96.14 N	96.70 0.75 -87.84 N	31.57 2.25 0.00 N	30.16 2.19 0.00 N	37.25 2.86 -2.70 N	96.88 2.79 -64.85 N	128.66 4.82 -82.31 N	109.38 8.22 -36.72 N	116.75 6.41 -61.22 N	117.24 8.33 -46.16 N	118.05 7.92 -51.11 N	116.07 5.58 -67.84 N	115.22 4.51 -75.15 N	113.55 4.17 -74.99 N	114.00 5.26 -66.36 N	112.63 5.64 -62.94 N	117.48 8.18 -45.05 N	154.71 14.38 -20.11 N	193.18 19.60 -0.11 N	116.68 10.77 -22.05 N	121.36 8.80 -43.29 N	117.77 8.42 -40.34 N	66.39 5.03 -18.78 N	88.28 3.40 -51.71 N
G.F.CEMENT____DRP 24184	133.92 0.41 -124.93 N	122.61 0.36 -114.14 N	30.49 1.17 0.00 N	29.06 1.10 0.00 N	36.70 1.50 -3.51 N	115.04 1.53 -84.27 N	150.93 2.44 -106.95 N	116.59 4.40 -47.75 N	132.13 3.44 -79.57 N	107.40 4.24 -40.40 N	102.92 3.79 -40.10 N	108.15 2.75 -62.74 N	43.71 2.21 -5.94 N	36.46 2.07 0.00 N	45.06 2.68 0.00 N	71.08 2.67 -24.36 N	71.35 4.15 -2.96 N	128.13 7.91 0.00 N	183.90 10.43 0.00 N	89.03 5.17 0.00 N	104.35 4.56 -30.52 N	73.54 4.53 0.00 N	69.69 2.71 -24.40 N	102.22 1.86 -67.20 N
GARDENVILLE____LBMP 24039	25.32 -0.53 -17.27 N	23.28 -0.61 -15.77 N	27.23 -2.10 0.00 N	26.03 -1.93 0.00 N	30.04 -2.14 -0.48 N	38.59 -2.30 -11.65 N	52.54 -3.78 -14.78 N	64.53 -6.51 -6.60 N	55.32 -4.24 -10.44 N	62.36 -5.43 -5.04 N	58.32 -5.71 -5.00 N	46.27 -4.21 -7.83 N	32.74 -3.55 -0.74 N	30.80 -3.60 0.00 N	37.88 -4.50 0.00 N	42.46 -4.78 -3.19 N	57.61 -6.99 -0.35 N	108.36 -11.86 0.00 N	158.92 -14.55 0.00 N	76.05 -7.81 0.00 N	65.91 -7.57 -4.21 N	61.16 -7.85 0.00 N	41.60 -4.32 -3.33 N	39.17 -3.16 -9.17 N
GENERAL____MILLS 23808	25.56 -0.49 -17.47 N	23.49 -0.58 -15.96 N	27.34 -1.99 0.00 N	26.13 -1.84 0.00 N	30.16 -2.02 -0.49 N	38.81 -2.21 -11.78 N	52.82 -3.67 -14.96 N	64.75 -6.37 -6.67 N	55.59 -4.12 -10.59 N	62.62 -5.26 -5.13 N	58.58 -5.53 -5.09 N	46.55 -4.07 -7.96 N	32.88 -3.43 -0.75 N	30.91 -3.48 0.00 N	38.03 -4.35 0.00 N	42.65 -4.64 -3.24 N	57.81 -6.80 -0.36 N	108.69 -11.53 0.00 N	159.48 -13.99 0.00 N	76.32 -7.54 0.00 N	66.16 -7.37 -4.26 N	61.35 -7.65 0.00 N	41.78 -4.17 -3.37 N	39.39 -3.05 -9.29 N
GE_PLASTICS____DRP 24183	129.77 0.41 -120.77 N	118.85 0.39 -110.34 N	30.65 1.32 0.00 N	29.26 1.30 0.00 N	36.70 1.61 -3.39 N	112.24 1.53 -81.46 N	146.87 1.94 -103.40 N	113.74 3.13 -46.17 N	128.45 2.40 -76.94 N	104.87 3.06 -39.07 N	100.70 2.89 -38.78 N	105.38 2.06 -60.67 N	43.00 1.70 -5.74 N	35.95 1.56 0.00 N	44.37 2.00 0.00 N	69.73 2.14 -23.55 N	70.20 3.09 -2.87 N	125.71 5.49 0.00 N	180.61 7.14 0.00 N	87.75 3.89 0.00 N	102.30 3.45 -29.59 N	72.27 3.26 0.00 N	68.28 2.10 -23.59 N	99.76 1.64 -64.96 N
GILBOA____I 23756	102.86 0.42 -93.85 N	94.29 0.43 -85.75 N	30.74 1.42 0.00 N	29.37 1.40 0.00 N	36.08 1.76 -2.64 N	94.34 1.80 -63.31 N	123.97 2.10 -80.35 N	103.48 3.19 -35.85 N	111.38 2.48 -59.79 N	96.31 3.19 -30.38 N	92.37 3.19 -30.15 N	92.08 2.26 -47.17 N	41.85 1.84 -4.47 N	36.07 1.68 0.00 N	44.50 2.13 0.00 N	64.64 2.28 -18.31 N	69.44 3.09 -2.11 N	125.08 4.86 0.00 N	179.86 6.39 0.00 N	87.59 3.73 0.00 N	95.65 3.48 -22.90 N	72.32 3.32 0.00 N	62.99 2.08 -18.33 N	85.21 1.57 -50.48 N

GILBOA____2 23757	102.86 0.42 -93.85 N	94.29 0.43 -85.75 N	30.74 1.42 0.00 N	29.37 1.40 0.00 N	36.08 1.76 -2.64 N	94.34 1.80 -63.31 N	123.97 2.10 -80.35 N	103.48 3.19 -35.85 N	111.38 2.48 -59.79 N	96.31 3.19 -30.38 N	92.37 3.19 -30.15 N	92.08 2.26 -47.17 N	41.85 1.84 -4.47 N	36.07 1.68 0.00 N	44.50 2.13 0.00 N	64.64 2.28 -18.31 N	69.44 3.09 -2.11 N	125.08 4.86 0.00 N	179.86 6.39 0.00 N	87.59 3.73 0.00 N	95.65 3.48 -22.90 N	72.32 3.32 0.00 N	62.99 2.08 -18.33 N	85.21 1.57 -50.48 N
GILBOA____3 23758	102.86 0.42 -93.85 N	94.29 0.43 -85.75 N	30.74 1.42 0.00 N	29.37 1.40 0.00 N	36.08 1.76 -2.64 N	94.34 1.80 -63.31 N	123.97 2.10 -80.35 N	103.48 3.19 -35.85 N	111.38 2.48 -59.79 N	96.31 3.19 -30.38 N	92.37 3.19 -30.15 N	92.08 2.26 -47.17 N	41.85 1.84 -4.47 N	36.07 1.68 0.00 N	44.50 2.13 0.00 N	64.64 2.28 -18.31 N	69.44 3.09 -2.11 N	125.08 4.86 0.00 N	179.86 6.39 0.00 N	87.59 3.73 0.00 N	95.65 3.48 -22.90 N	72.32 3.32 0.00 N	62.99 2.08 -18.33 N	85.21 1.57 -50.48 N
GILBOA____4 23759	102.86 0.42 -93.85 N	94.29 0.43 -85.75 N	30.74 1.42 0.00 N	29.37 1.40 0.00 N	36.08 1.76 -2.64 N	94.34 1.80 -63.31 N	123.97 2.10 -80.35 N	103.48 3.19 -35.85 N	111.38 2.48 -59.79 N	96.31 3.19 -30.38 N	92.37 3.19 -30.15 N	92.08 2.26 -47.17 N	41.85 1.84 -4.47 N	36.07 1.68 0.00 N	44.50 2.13 0.00 N	64.64 2.28 -18.31 N	69.44 3.09 -2.11 N	125.08 4.86 0.00 N	179.86 6.39 0.00 N	87.59 3.73 0.00 N	95.65 3.48 -22.90 N	72.32 3.32 0.00 N	62.99 2.08 -18.33 N	85.21 1.57 -50.48 N
GILBOA____ 23599	102.86 0.42 -93.85 N	94.29 0.43 -85.75 N	30.74 1.42 0.00 N	29.37 1.40 0.00 N	36.08 1.76 -2.64 N	94.34 1.80 -63.31 N	123.97 2.10 -80.35 N	103.48 3.19 -35.85 N	111.38 2.48 -59.79 N	96.31 3.19 -30.38 N	92.37 3.19 -30.15 N	92.08 2.26 -47.17 N	41.85 1.84 -4.47 N	36.07 1.68 0.00 N	44.50 2.13 0.00 N	64.64 2.28 -18.31 N	69.44 3.09 -2.11 N	125.08 4.86 0.00 N	179.86 6.39 0.00 N	87.59 3.73 0.00 N	95.65 3.48 -22.90 N	72.32 3.32 0.00 N	62.99 2.08 -18.33 N	85.21 1.57 -50.48 N
GINNA____ 23603	21.06 -0.68 -13.15 N	19.44 -0.69 -12.02 N	26.94 -2.39 0.00 N	25.70 -2.26 0.00 N	29.44 -2.62 -0.37 N	35.48 -2.63 -8.87 N	48.80 -3.99 -11.26 N	62.97 -6.49 -5.03 N	52.65 -4.51 -8.04 N	60.92 -5.75 -3.92 N	57.25 -5.66 -3.89 N	44.72 -4.02 -6.08 N	32.94 -3.19 -0.58 N	31.31 -3.08 0.00 N	38.32 -4.05 0.00 N	42.14 -4.39 -2.47 N	58.07 -6.45 -0.27 N	109.25 -10.97 0.00 N	159.05 -14.42 0.00 N	76.41 -7.45 0.00 N	65.62 -6.86 -3.21 N	61.63 -7.38 0.00 N	40.71 -4.40 -2.52 N	36.80 -3.31 -6.95 N
GLEN PARK____ 23778	13.34 -0.11 -4.87 N	12.41 -0.15 -4.44 N	28.67 -0.65 0.00 N	27.33 -0.63 0.00 N	31.22 -0.61 -0.14 N	32.05 -0.47 -3.28 N	45.30 -0.40 -4.16 N	66.19 -0.11 -1.86 N	52.23 0.07 -3.05 N	64.10 -0.17 -1.52 N	60.23 -0.30 -1.51 N	44.72 -0.29 -2.35 N	35.58 -0.20 -0.22 N	34.15 -0.25 0.00 N	41.93 -0.45 0.00 N	44.01 -0.99 -0.96 N	62.35 -2.00 -0.11 N	117.69 -2.53 0.00 N	170.63 -2.84 0.00 N	82.16 -1.70 0.00 N	68.92 -1.54 -1.19 N	68.20 -0.81 0.00 N	42.94 -0.58 -0.94 N	35.21 -0.54 -2.60 N
GLENWOOD_IC_1_G5 23712	105.50 0.77 -96.14 N	96.65 0.69 -87.84 N	31.54 2.21 0.00 N	30.14 2.17 0.00 N	37.17 2.77 -2.70 N	96.87 4.57 -64.85 N	128.41 5.77 -82.31 N	108.83 7.66 -36.72 N	116.32 5.98 -61.22 N	116.69 7.78 -46.16 N	117.64 7.50 -51.11 N	115.78 5.29 -67.84 N	114.99 4.28 -75.15 N	113.32 4.97 -74.99 N	113.71 4.97 -66.36 N	112.32 5.33 -62.94 N	117.03 7.73 -45.05 N	154.47 14.14 -20.11 N	192.87 19.29 -0.11 N	116.13 10.22 -22.05 N	120.90 8.33 -43.29 N	117.12 7.77 -40.34 N	65.96 4.60 -18.78 N	88.04 3.17 -51.71 N
GLENWOOD_IC_2_G1 23688	105.46 0.73 -96.14 N	96.62 0.67 -87.84 N	31.44 2.12 0.00 N	30.04 2.08 0.00 N	37.06 2.67 -2.70 N	96.80 4.37 -64.85 N	128.21 5.77 -82.31 N	108.44 7.28 -36.72 N	116.00 5.66 -61.22 N	116.27 7.37 -46.16 N	117.22 7.08 -51.11 N	115.49 4.99 -67.84 N	114.76 4.05 -75.15 N	113.10 3.72 -74.99 N	113.43 4.69 -66.36 N	112.04 5.05 -62.94 N	116.60 7.30 -45.05 N	153.64 13.31 -20.11 N	191.66 18.08 -0.11 N	115.51 9.60 -22.05 N	120.41 7.84 -43.29 N	116.66 7.31 -40.34 N	65.70 4.34 -18.78 N	87.88 3.01 -51.71 N
GLENWOOD_IC_3_G1 23689	105.46 0.73 -96.14 N	96.62 0.67 -87.84 N	31.44 2.12 0.00 N	30.04 2.08 0.00 N	37.06 2.67 -2.70 N	96.80 4.37 -64.85 N	128.21 5.77 -82.31 N	108.44 7.28 -36.72 N	116.00 5.66 -61.22 N	116.27 7.37 -46.16 N	117.22 7.08 -51.11 N	115.49 4.99 -67.84 N	114.76 4.05 -75.15 N	113.10 3.72 -74.99 N	113.43 4.69 -66.36 N	112.04 5.05 -62.94 N	116.60 7.30 -45.05 N	153.64 13.31 -20.11 N	191.66 18.08 -0.11 N	115.51 9.60 -22.05 N	120.41 7.84 -43.29 N	116.66 7.31 -40.34 N	65.70 4.34 -18.78 N	87.88 3.01 -51.71 N
GLENWOOD____4 23550	105.50 0.77 -96.14 N	96.65 0.69 -87.84 N	31.54 2.21 0.00 N	30.14 2.17 0.00 N	37.17 2.77 -2.70 N	96.87 4.57 -64.85 N	128.41 5.77 -82.31 N	108.83 7.66 -36.72 N	116.32 5.98 -61.22 N	116.70 7.79 -46.16 N	117.64 7.51 -51.11 N	115.78 5.29 -67.84 N	114.99 4.28 -75.15 N	113.32 4.94 -74.99 N	113.71 4.97 -66.36 N	112.32 5.33 -62.94 N	117.04 7.74 -45.05 N	154.47 14.14 -20.11 N	192.87 19.29 -0.11 N	116.13 10.22 -22.05 N	120.90 8.33 -43.29 N	117.12 7.77 -40.34 N	65.97 4.61 -18.78 N	88.04 3.17 -51.71 N
GLENWOOD____5 23614	105.50 0.77 -96.14 N	96.65 0.69 -87.84 N	31.54 2.21 0.00 N	30.14 2.17 0.00 N	37.17 2.77 -2.70 N	96.87 4.57 -64.85 N	128.41 5.77 -82.31 N	108.83 7.66 -36.72 N	116.32 5.98 -61.22 N	116.70 7.79 -46.16 N	117.64 7.51 -51.11 N	115.78 5.29 -67.84 N	114.99 4.28 -75.15 N	113.32 4.94 -74.99 N	113.71 4.97 -66.36 N	112.32 5.33 -62.94 N	117.04 7.74 -45.05 N	154.47 14.14 -20.11 N	192.87 19.29 -0.11 N	116.13 10.22 -22.05 N	120.90 8.33 -43.29 N	117.12 7.77 -40.34 N	65.97 4.61 -18.78 N	88.04 3.17 -51.71 N
GLOBAL GREEN_PORT_GT1 23814	106.02 1.29 -96.14 N	97.18 1.22 -87.84 N	33.14 3.81 0.00 N	31.70 3.74 0.00 N	39.17 4.77 -2.70 N	98.73 4.64 -64.85 N	131.88 8.04 -82.31 N	114.52 13.36 -36.72 N	120.52 10.18 -61.22 N	122.02 13.12 -46.16 N	122.26 12.12 -51.11 N	119.12 8.62 -67.84 N	117.78 7.07 -75.15 N	116.03 6.65 -74.99 N	117.10 8.36 -66.36 N	115.90 8.91 -62.94 N	122.49 13.19 -45.05 N	165.20 24.87 -20.11 N	207.71 34.13 -0.11 N	123.58 17.68 -22.05 N	127.10 14.53 -43.29 N	122.87 13.52 -40.34 N	69.23 7.87 -18.78 N	90.26 5.39 -51.71 N
GOETHSLN____LBMP 323567	105.38 0.67 -96.13 N	96.52 0.58 -87.83 N	31.26 1.94 0.00 N	29.90 1.94 0.00 N	36.90 2.50 -2.70 N	96.71 2.64 -64.84 N	127.91 4.09 -82.30 N	107.92 6.77 -36.71 N	115.61 5.29 -61.21 N	100.78 6.94 -31.09 N	96.59 6.70 -30.86 N	95.65 4.71 -48.28 N	58.45 3.83 -19.06 N	81.79 3.49 -43.91 N	93.91 4.39 -47.15 N	90.93 4.75 -42.13 N	139.84 6.89 -68.71 N	180.03 12.72 -47.09 N	190.68 17.21 0.00 N	92.83 8.97 0.00 N	100.02 7.31 -23.43 N	75.72 6.71 0.00 N	65.33 3.97 -18.77 N	87.60 2.74 -51.70 N
GOUDEY____7 23579	41.15 0.05 -32.52 N	37.85 0.02 -29.72 N	29.22 -0.11 0.00 N	27.98 0.02 0.00 N	32.77 0.17 -0.91 N	51.38 0.20 -21.94 N	69.78 0.40 -27.85 N	77.60 0.74 -12.42 N	70.72 0.70 -20.91 N	74.18 0.72 -10.71 N	70.13 0.47 -10.63 N	59.48 0.18 -16.63 N	37.20 0.07 -1.58 N	34.33 -0.06 0.00 N	42.31 -0.07 0.00 N	50.60 -0.09 -6.65 N	65.10 0.10 -0.75 N	120.74 0.52 0.00 N	174.66 1.19 0.00 N	84.26 0.40 0.00 N	77.16 -0.05 -7.94 N	68.77 -0.24 0.00 N	48.86 -0.05 -6.33 N	50.53 -0.08 -17.44 N

[illegible]

24118		0.76 -96.13 N	0.66 -87.83 N	2.19 0.00 N	2.17 0.00 N	2.76 -2.70 N	2.87 -64.84 N	4.47 -82.30 N	7.47 -36.71 N	5.81 -61.21 N	7.55 -31.09 N	7.30 -30.86 N	5.14 -48.28 N	4.20 -19.06 N	3.85 -43.91 N	4.89 -47.15 N	5.23 -42.13 N	7.57 -68.71 N	13.91 -47.09 N	18.91 -0.01 N	9.82 -0.01 N	7.98 -23.44 N	7.42 0.00 N	4.41 -18.78 N	3.08 -51.71 N
GOWANUS_GT2_6	24119	105.48 0.76 -96.13 N	96.60 0.66 -87.83 N	31.51 2.19 0.00 N	30.13 2.17 0.00 N	37.16 2.76 -2.70 N	96.95 2.87 -64.84 N	128.30 4.47 -82.30 N	108.62 7.47 -36.71 N	116.14 5.81 -61.21 N	101.40 7.55 -31.09 N	97.19 7.30 -30.86 N	96.08 5.14 -48.28 N	58.81 4.20 -19.06 N	82.15 3.85 -43.91 N	94.41 4.89 -47.15 N	91.41 5.23 -42.13 N	140.52 7.57 -68.71 N	181.22 13.91 -47.09 N	192.39 18.91 -0.01 N	93.69 9.82 -0.01 N	100.70 7.98 -23.44 N	76.43 7.42 0.00 N	65.76 4.41 -18.78 N	87.95 3.08 -51.71 N
GOWANUS_GT2_7	24120	105.48 0.76 -96.13 N	96.60 0.66 -87.83 N	31.51 2.19 0.00 N	30.13 2.17 0.00 N	37.16 2.76 -2.70 N	96.95 2.87 -64.84 N	128.30 4.47 -82.30 N	108.62 7.47 -36.71 N	116.14 5.81 -61.21 N	101.40 7.55 -31.09 N	97.19 7.30 -30.86 N	96.08 5.14 -48.28 N	58.81 4.20 -19.06 N	82.15 3.85 -43.91 N	94.41 4.89 -47.15 N	91.41 5.23 -42.13 N	140.52 7.57 -68.71 N	181.22 13.91 -47.09 N	192.39 18.91 -0.01 N	93.69 9.82 -0.01 N	100.70 7.98 -23.44 N	76.43 7.42 0.00 N	65.76 4.41 -18.78 N	87.95 3.08 -51.71 N
GOWANUS_GT2_8	24121	105.48 0.76 -96.13 N	96.60 0.66 -87.83 N	31.51 2.19 0.00 N	30.13 2.17 0.00 N	37.16 2.76 -2.70 N	96.95 2.87 -64.84 N	128.30 4.47 -82.30 N	108.62 7.47 -36.71 N	116.14 5.81 -61.21 N	101.40 7.55 -31.09 N	97.19 7.30 -30.86 N	96.08 5.14 -48.28 N	58.81 4.20 -19.06 N	82.15 3.85 -43.91 N	94.41 4.89 -47.15 N	91.41 5.23 -42.13 N	140.52 7.57 -68.71 N	181.22 13.91 -47.09 N	192.39 18.91 -0.01 N	93.69 9.82 -0.01 N	100.70 7.98 -23.44 N	76.43 7.42 0.00 N	65.76 4.41 -18.78 N	87.95 3.08 -51.71 N
GOWANUS_GT3_1	24122	105.48 0.76 -96.13 N	96.60 0.66 -87.83 N	31.51 2.19 0.00 N	30.13 2.17 0.00 N	37.16 2.76 -2.70 N	96.95 2.87 -64.84 N	128.30 4.47 -82.30 N	108.62 7.47 -36.71 N	116.14 5.81 -61.21 N	101.40 7.55 -31.09 N	97.19 7.30 -30.86 N	96.08 5.14 -48.28 N	58.81 4.20 -19.06 N	82.15 3.85 -43.91 N	94.41 4.89 -47.15 N	91.41 5.23 -42.13 N	140.52 7.57 -68.71 N	181.22 13.91 -47.09 N	192.39 18.91 -0.01 N	93.69 9.82 -0.01 N	100.70 7.98 -23.44 N	76.43 7.42 0.00 N	65.76 4.41 -18.78 N	87.95 3.08 -51.71 N
GOWANUS_GT3_2	24123	105.48 0.76 -96.13 N	96.60 0.66 -87.83 N	31.51 2.19 0.00 N	30.13 2.17 0.00 N	37.16 2.76 -2.70 N	96.95 2.87 -64.84 N	128.30 4.47 -82.30 N	108.62 7.47 -36.71 N	116.14 5.81 -61.21 N	101.40 7.55 -31.09 N	97.19 7.30 -30.86 N	96.08 5.14 -48.28 N	58.81 4.20 -19.06 N	82.15 3.85 -43.91 N	94.41 4.89 -47.15 N	91.41 5.23 -42.13 N	140.52 7.57 -68.71 N	181.22 13.91 -47.09 N	192.39 18.91 -0.01 N	93.69 9.82 -0.01 N	100.70 7.98 -23.44 N	76.43 7.42 0.00 N	65.76 4.41 -18.78 N	87.95 3.08 -51.71 N
GOWANUS_GT3_3	24124	105.48 0.76 -96.13 N	96.60 0.66 -87.83 N	31.51 2.19 0.00 N	30.13 2.17 0.00 N	37.16 2.76 -2.70 N	96.95 2.87 -64.84 N	128.30 4.47 -82.30 N	108.62 7.4																

GOWANUS_GT4_3 24132	105.48 0.76 -96.13 N	96.60 0.66 -87.83 N	31.51 2.19 0.00 N	30.13 2.17 0.00 N	37.16 2.76 -2.70 N	96.95 2.87 -64.84 N	128.30 4.47 -82.30 N	108.62 7.47 -36.71 N	116.14 5.81 -61.21 N	101.40 7.55 -31.09 N	97.19 7.30 -30.86 N	96.08 5.14 -48.28 N	58.81 4.20 -19.06 N	82.15 3.85 -43.91 N	94.41 4.89 -47.15 N	91.41 5.23 -42.13 N	140.52 7.57 -68.71 N	181.22 13.91 -47.09 N	192.39 18.91 -0.01 N	93.69 9.82 -0.01 N	100.70 7.98 -23.44 N	76.43 7.42 0.00 N	65.76 4.41 -18.78 N	87.95 3.08 -51.71 N
GOWANUS_GT4_4 24133	105.48 0.76 -96.13 N	96.60 0.66 -87.83 N	31.51 2.19 0.00 N	30.13 2.17 0.00 N	37.16 2.76 -2.70 N	96.95 2.87 -64.84 N	128.30 4.47 -82.30 N	108.62 7.47 -36.71 N	116.14 5.81 -61.21 N	101.40 7.55 -31.09 N	97.19 7.30 -30.86 N	96.08 5.14 -48.28 N	58.81 4.20 -19.06 N	82.15 3.85 -43.91 N	94.41 4.89 -47.15 N	91.41 5.23 -42.13 N	140.52 7.57 -68.71 N	181.22 13.91 -47.09 N	192.39 18.91 -0.01 N	93.69 9.82 -0.01 N	100.70 7.98 -23.44 N	76.43 7.42 0.00 N	65.76 4.41 -18.78 N	87.95 3.08 -51.71 N
GOWANUS_GT4_5 24134	105.48 0.76 -96.13 N	96.60 0.66 -87.83 N	31.51 2.19 0.00 N	30.13 2.17 0.00 N	37.16 2.76 -2.70 N	96.95 2.87 -64.84 N	128.30 4.47 -82.30 N	108.62 7.47 -36.71 N	116.14 5.81 -61.21 N	101.40 7.55 -31.09 N	97.19 7.30 -30.86 N	96.08 5.14 -48.28 N	58.81 4.20 -19.06 N	82.15 3.85 -43.91 N	94.41 4.89 -47.15 N	91.41 5.23 -42.13 N	140.52 7.57 -68.71 N	181.22 13.91 -47.09 N	192.39 18.91 -0.01 N	93.69 9.82 -0.01 N	100.70 7.98 -23.44 N	76.43 7.42 0.00 N	65.76 4.41 -18.78 N	87.95 3.08 -51.71 N
GOWANUS_GT4_6 24135	105.48 0.76 -96.13 N	96.60 0.66 -87.83 N	31.51 2.19 0.00 N	30.13 2.17 0.00 N	37.16 2.76 -2.70 N	96.95 2.87 -64.84 N	128.30 4.47 -82.30 N	108.62 7.47 -36.71 N	116.14 5.81 -61.21 N	101.40 7.55 -31.09 N	97.19 7.30 -30.86 N	96.08 5.14 -48.28 N	58.81 4.20 -19.06 N	82.15 3.85 -43.91 N	94.41 4.89 -47.15 N	91.41 5.23 -42.13 N	140.52 7.57 -68.71 N	181.22 13.91 -47.09 N	192.39 18.91 -0.01 N	93.69 9.82 -0.01 N	100.70 7.98 -23.44 N	76.43 7.42 0.00 N	65.76 4.41 -18.78 N	87.95 3.08 -51.71 N
GOWANUS_GT4_7 24136	105.48 0.76 -96.13 N	96.60 0.66 -87.83 N	31.51 2.19 0.00 N	30.13 2.17 0.00 N	37.16 2.76 -2.70 N	96.95 2.87 -64.84 N	128.30 4.47 -82.30 N	108.62 7.47 -36.71 N	116.14 5.81 -61.21 N	101.40 7.55 -31.09 N	97.19 7.30 -30.86 N	96.08 5.14 -48.28 N	58.81 4.20 -19.06 N	82.15 3.85 -43.91 N	94.41 4.89 -47.15 N	91.41 5.23 -42.13 N	140.52 7.57 -68.71 N	181.22 13.91 -47.09 N	192.39 18.91 -0.01 N	93.69 9.82 -0.01 N	100.70 7.98 -23.44 N	76.43 7.42 0.00 N	65.76 4.41 -18.78 N	87.95 3.08 -51.71 N
GOWANUS_GT4_8 24137	105.48 0.76 -96.13 N	96.60 0.66 -87.83 N	31.51 2.19 0.00 N	30.13 2.17 0.00 N	37.16 2.76 -2.70 N	96.95 2.87 -64.84 N	128.30 4.47 -82.30 N	108.62 7.47 -36.71 N	116.14 5.81 -61.21 N	101.40 7.55 -31.09 N	97.19 7.30 -30.86 N	96.08 5.14 -48.28 N	58.81 4.20 -19.06 N	82.15 3.85 -43.91 N	94.41 4.89 -47.15 N	91.41 5.23 -42.13 N	140.52 7.57 -68.71 N	181.22 13.91 -47.09 N	192.39 18.91 -0.01 N	93.69 9.82 -0.01 N	100.70 7.98 -23.44 N	76.43 7.42 0.00 N	65.76 4.41 -18.78 N	87.95 3.08 -51.71 N
GREENIDGE___3 23582	28.25 -0.26 -19.93 N	26.10 -0.22 -18.21 N	28.39 -0.93 0.00 N	27.17 -0.79 0.00 N	31.30 -0.95 -0.56 N	41.56 -1.12 -13.44 N	57.03 -1.56 -17.06 N	69.65 -2.40 -7.61 N	59.46 -1.31 -11.65 N	66.33 -1.85 -5.43 N	61.97 -2.44 -5.38 N	49.14 -1.94 -8.42 N	34.86 -1.50 -0.80 N	32.86 -1.53 0.00 N	40.21 -2.17 0.00 N	45.21 -2.35 -3.51 N	61.37 -3.26 -0.38 N	115.47 -4.75 0.00 N	167.84 -5.63 0.00 N	80.65 -3.21 0.00 N	70.73 -3.40 -4.86 N	65.16 -3.84 0.00 N	44.19 -2.25 -3.86 N	42.21 -1.58 -10.64 N
GREENIDGE___4 23583	28.25 -0.26 -19.93 N	26.10 -0.22 -18.21 N	28.39 -0.93 0.00 N	27.17 -0.79 0.00 N	31.30 -0.95 -0.56 N	41.56 -1.12 -13.44 N	57.03 -1.56 -17.06 N	69.65 -2.40 -7.61 N	59.46 -1.31 -11.65 N	66.33 -1.85 -5.43 N	61.97 -2.44 -5.38 N	49.14 -1.94 -8.42 N	34.86 -1.50 -0.80 N	32.86 -1.53 0.00 N	40.21 -2.17 0.00 N	45.21 -2.35 -3.51 N	61.37 -3.26 -0.38 N	115.47 -4.75 0.00 N	167.84 -5.63 0.00 N	80.65 -3.21 0.00 N	70.73 -3.40 -4.86 N	65.16 -3.84 0.00 N	44.19 -2.25 -3.86 N	42.21 -1.58 -10.64 N
GROVEVILLE___HYD 323602	107.47 0.60 -98.28 N	98.46 0.55 -89.79 N	31.18 1.85 0.00 N	29.84 1.88 0.00 N	36.81 2.36 -2.76 N	97.94 2.41 -66.29 N	129.40 3.73 -84.14 N	107.92 6.07 -37.41 N	116.14 4.65 -62.37 N	100.44 6.01 -31.68 N	96.27 5.80 -31.44 N	95.95 4.10 -49.19 N	43.55 3.34 -4.66 N	37.46 3.06 0.00 N	46.19 3.82 0.00 N	67.20 4.13 -19.03 N	72.55 6.01 -2.29 N	131.24 11.02 0.00 N	188.45 14.98 0.00 N	91.75 7.89 0.00 N	99.70 6.49 -23.93 N	74.96 5.95 0.00 N	65.32 3.54 -19.20 N	88.56 2.54 -52.86 N
HAMPSHIRE___PAPER_HYD 323593	8.26 -0.33 0.00 N	7.80 -0.31 0.00 N	28.21 -1.12 0.00 N	26.89 -1.07 0.00 N	30.48 -1.22 0.00 N	28.12 -1.11 0.00 N	40.04 -1.49 0.00 N	62.43 -2.01 0.00 N	47.52 -1.59 0.00 N	60.61 -2.13 0.00 N	56.94 -2.09 0.00 N	41.08 -1.58 0.00 N	34.27 -1.29 0.00 N	33.22 -1.17 0.00 N	40.86 -1.52 0.00 N	42.19 -1.86 0.00 N	61.24 -3.00 0.00 N	115.27 -4.96 0.00 N	166.85 -6.62 0.00 N	80.36 -3.51 0.00 N	66.34 -2.94 0.00 N	66.71 -2.29 0.00 N	41.13 -1.45 0.00 N	31.97 -1.19 0.00 N
HARZA MOOSE___RIVER 24016	8.55 -0.03 0.00 N	8.07 -0.04 0.00 N	29.06 -0.27 0.00 N	27.72 -0.24 0.00 N	31.51 -0.18 0.00 N	29.14 -0.09 0.00 N	41.55 0.02 0.00 N	64.74 0.30 0.00 N	49.43 0.31 0.00 N	63.12 0.37 0.00 N	59.28 0.25 0.00 N	42.80 0.14 0.00 N	35.66 0.11 0.00 N	34.45 0.06 0.00 N	42.40 0.02 0.00 N	43.89 -0.16 0.00 N	63.81 -0.43 0.00 N	120.10 -0.12 0.00 N	173.66 0.19 0.00 N	83.77 -0.09 0.00 N	69.12 -0.15 0.00 N	69.06 0.05 0.00 N	42.53 -0.05 0.00 N	33.08 -0.08 0.00 N
HEMPSTEAD___ 23647	105.48 0.75 -96.14 N	96.64 0.69 -87.84 N	31.44 2.12 0.00 N	30.04 2.08 0.00 N	37.07 2.68 -2.70 N	96.75 2.66 -64.85 N	128.39 4.55 -82.31 N	108.88 7.72 -36.72 N	116.35 6.01 -61.22 N	116.77 7.87 -46.16 N	117.67 7.54 -51.11 N	115.81 5.31 -67.84 N	115.00 4.28 -75.15 N	113.34 3.96 -74.99 N	113.73 4.99 -66.36 N	112.35 5.36 -62.94 N	117.06 7.76 -45.05 N	154.26 13.93 -20.11 N	192.45 18.87 -0.11 N	116.16 10.26 -22.05 N	120.93 8.37 -43.29 N	117.19 7.84 -40.34 N	66.04 4.68 -18.78 N	88.03 3.16 -51.71 N
HICKLING___1 23621	34.24 0.17 -25.49 N	31.51 0.11 -23.29 N	29.33 0.00 0.00 N	28.16 0.20 0.00 N	32.93 0.53 -0.72 N	47.04 0.61 -17.19 N	64.63 1.28 -21.82 N	76.49 2.31 -9.73 N	66.07 2.38 -14.57 N	72.16 2.79 -6.62 N	67.07 1.48 -6.57 N	53.45 0.51 -10.28 N	36.66 0.13 -0.97 N	34.20 -0.19 0.00 N	42.30 -0.08 0.00 N	48.37 0.00 -4.32 N	65.35 0.64 -0.46 N	123.39 3.17 0.00 N	179.07 5.60 0.00 N	85.86 2.00 0.00 N	76.31 0.82 -6.22 N	69.50 0.49 0.00 N	47.89 0.35 -4.95 N	47.00 0.21 -13.64 N
HICKLING___2 23622	34.24 0.17 -25.49 N	31.51 0.11 -23.29 N	29.33 0.00 0.00 N	28.16 0.20 0.00 N	32.93 0.53 -0.72 N	47.04 0.61 -17.19 N	64.63 1.28 -21.82 N	76.49 2.31 -9.73 N	66.07 2.38 -14.57 N	72.16 2.79 -6.62 N	67.07 1.48 -6.57 N	53.45 0.51 -10.28 N	36.66 0.13 -0.97 N	34.20 -0.19 0.00 N	42.30 -0.08 0.00 N	48.37 0.00 -4.32 N	65.35 0.64 -0.46 N	123.39 3.17 0.00 N	179.07 5.60 0.00 N	85.86 2.00 0.00 N	76.31 0.82 -6.22 N	69.50 0.49 0.00 N	47.89 0.35 -4.95 N	47.00 0.21 -13.64 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
HIGH FALLS___HY 23754	106.30 0.94 -96.78 N	97.42 0.89 -88.42 N	31.80 2.47 0.00 N	30.36 2.40 0.00 N	37.79 3.38 -2.72 N	97.99 3.47 -65.28 N	129.64 5.26 -82.85 N	109.46 8.29 -36.72 N	116.73 6.31 -61.30 N	102.05 8.13 -31.17 N	97.37 7.81 -30.53 N	96.22 5.43 -48.14 N	44.49 4.35 -4.58 N	38.44 4.05 0.00 N	47.40 5.03 0.00 N	68.03 5.45 -18.53 N	74.57 8.05 -2.27 N	134.80 14.59 0.00 N	193.81 20.34 0.00 N	94.15 10.29 0.00 N	101.21 8.48 -23.46 N	76.91 7.90 0.00 N	66.33 4.85 -18.90 N	88.73 3.52 -52.05 N		
HILLBURN___GT 23639	101.32 0.67 -92.07 N	92.85 0.62 -84.12 N	31.23 1.90 0.00 N	29.83 1.87 0.00 N	36.78 2.50 -2.59 N	94.00 2.65 -62.12 N	124.45 4.08 -78.84 N	106.30 6.71 -35.15 N	112.82 5.09 -58.61 N	99.05 6.53 -29.77 N	94.86 6.28 -29.55 N	93.25 4.35 -46.23 N	43.43 3.50 -4.38 N	37.58 3.19 0.00 N	46.42 4.05 0.00 N	66.33 4.40 -17.88 N	72.73 6.34 -2.14 N	131.99 11.77 0.00 N	189.74 16.27 0.00 N	92.32 8.46 0.00 N	98.66 6.94 -22.45 N	75.39 6.38 0.00 N	64.40 3.83 -17.98 N	85.38 2.69 -49.53 N		
HOLTSVILLE_IC_1 23690	105.51 0.78 -96.14 N	96.67 0.72 -87.84 N	31.44 2.12 0.00 N	30.05 2.09 0.00 N	37.13 2.74 -2.70 N	96.73 2.64 -64.85 N	128.62 4.78 -82.31 N	109.37 8.21 -36.72 N	116.68 6.35 -61.22 N	117.20 8.29 -46.16 N	118.00 7.87 -51.11 N	116.13 5.63 -67.84 N	115.29 4.58 -75.15 N	113.64 4.26 -74.99 N	114.10 5.37 -66.36 N	112.75 5.76 -62.94 N	117.55 8.25 -45.05 N	154.52 14.19 -20.11 N	192.56 18.98 0.00 N	116.70 10.79 -22.05 N	121.55 8.98 -43.29 N	117.67 8.32 -40.34 N	66.33 4.97 -18.78 N	88.17 3.29 -51.71 N		
HOLTSVILLE_IC_10 23699	105.59 0.87 -96.14 N	96.76 0.80 -87.84 N	31.67 2.34 0.00 N	30.25 2.29 0.00 N	37.43 3.04 -2.70 N	97.01 2.92 -64.85 N	129.04 5.20 -82.31 N	110.06 8.90 -36.72 N	117.21 6.88 -61.22 N	117.89 8.98 -46.16 N	118.65 8.51 -51.11 N	116.62 6.12 -67.84 N	115.70 4.99 -75.15 N	114.03 4.65 -74.99 N	114.58 5.85 -66.36 N	113.25 6.26 -62.94 N	118.30 9.00 -45.05 N	155.96 15.63 -20.11 N	194.64 21.06 -0.11 N	117.75 11.84 -22.05 N	122.43 9.87 -43.29 N	118.47 9.12 -40.34 N	66.77 5.41 -18.78 N	88.49 3.62 -51.71 N		
HOLTSVILLE_IC_2 23691	105.51 0.78 -96.14 N	96.67 0.72 -87.84 N	31.44 2.12 0.00 N	30.05 2.09 0.00 N	37.13 2.74 -2.70 N	96.73 2.64 -64.85 N	128.62 4.78 -82.31 N	109.37 8.21 -36.72 N	116.68 6.35 -61.22 N	117.20 8.29 -46.16 N	118.00 7.87 -51.11 N	116.13 5.63 -67.84 N	115.29 4.58 -75.15 N	113.64 4.26 -74.99 N	114.10 5.37 -66.36 N	112.75 5.76 -62.94 N	117.55 8.25 -45.05 N	154.52 14.19 -20.11 N	192.56 18.98 0.00 N	116.70 10.79 -22.05 N	121.55 8.98 -43.29 N	117.67 8.32 -40.34 N	66.33 4.97 -18.78 N	88.17 3.29 -51.71 N		
HOLTSVILLE_IC_3 23692	105.51 0.78 -96.14 N	96.67 0.72 -87.84 N	31.44 2.12 0.00 N	30.05 2.09 0.00 N	37.13 2.74 -2.70 N	96.73 2.64 -64.85 N	128.62 4.78 -82.31 N	109.37 8.21 -36.72 N	116.68 6.35 -61.22 N	117.20 8.29 -46.16 N	118.00 7.87 -51.11 N	116.13 5.63 -67.84 N	115.29 4.58 -75.15 N	113.64 4.26 -74.99 N	114.10 5.37 -66.36 N	112.75 5.76 -62.94 N	117.55 8.25 -45.05 N	154.52 14.19 -20.11 N	192.56 18.98 0.00 N	116.70 10.79 -22.05 N	121.55 8.98 -43.29 N	117.67 8.32 -40.34 N	66.33 4.97 -18.78 N	88.17 3.29 -51.71 N		
HOLTSVILLE_IC_4 23693	105.51 0.78 -96.14 N	96.67 0.72 -87.84 N	31.44 2.12 0.00 N	30.05 2.09 0.00 N	37.13 2.74 -2.70 N	96.73 2.64 -64.85 N	128.62 4.78 -82.31 N	109.37 8.21 -36.72 N	116.68 6.35 -61.22 N	117.20 8.29 -46.16 N	118.00 7.87 -51.11 N	116.13 5.63 -67.84 N	115.29 4.58 -75.15 N	113.64 4.26 -74.99 N	114.10 5.37 -66.36 N	112.75 5.76 -62.94 N	117.55 8.25 -45.05 N	154.52 14.19 -20.11 N	192.56 18.98 0.00 N	116.70 10.79 -22.05 N	121.55 8.98 -43.29 N	117.67 8.32 -40.34 N	66.33 4.97 -18.78 N	88.17 3.29 -51.71 N		
HOLTSVILLE_IC_5 23694	105.51 0.78 -96.14 N	96.67 0.72 -87.84 N	31.44 2.12 0.00 N	30.05 2.09 0.00 N	37.13 2.74 -2.70 N	96.73 2.64 -64.85 N	128.62 4.78 -82.31 N	109.37 8.21 -36.72 N	116.68 6.35 -61.22 N	117.20 8.29 -46.16 N	118.00 7.87 -51.11 N	116.13 5.63 -67.84 N	115.29 4.58 -75.15 N	113.64 4.26 -74.99 N	114.10 5.37 -66.36 N	112.75 5.76 -62.94 N	117.55 8.25 -45.05 N	154.52 14.19 -20.11 N	192.56 18.98 0.00 N	116.70 10.79 -22.05 N	121.55 8.98 -43.29 N	117.67 8.32 -40.34 N	66.33 4.97 -18.78 N	88.17 3.29 -51.71 N		
HOLTSVILLE_IC_6 23695	105.59 0.87 -96.14 N	96.76 0.80 -87.84 N	31.67 2.34 0.00 N	30.25 2.29 0.00 N	37.43 3.04 -2.70 N	97.01 2.92 -64.85 N	129.04 5.20 -82.31 N	110.06 8.90 -36.72 N	117.21 6.88 -61.22 N	117.89 8.98 -46.16 N	118.65 8.51 -51.11 N	116.62 6.12 -67.84 N	115.70 4.99 -75.15 N	114.03 4.65 -74.99 N	114.58 5.85 -66.36 N	113.25 6.26 -62.94 N	118.30 9.00 -45.05 N	155.96 15.63 -20.11 N	194.64 21.06 -0.11 N	117.75 11.84 -22.05 N	122.43 9.87 -43.29 N	118.47 9.12 -40.34 N	66.77 5.41 -18.78 N	88.49 3.62 -51.71 N		
HOLTSVILLE_IC_7 23696	105.59 0.87 -96.14 N	96.76 0.80 -87.84 N	31.67 2.34 0.00 N	30.25 2.29 0.00 N	37.43 3.04 -2.70 N	97.01 2.92 -64.85 N	129.04 5.20 -82.31 N	110.06 8.90 -36.72 N	117.21 6.88 -61.22 N	117.89 8.98 -46.16 N	118.65 8.51 -51.11 N	116.62 6.12 -67.84 N	115.70 4.99 -75.15 N	114.03 4.65 -74.99 N	114.58 5.85 -66.36 N	113.25 6.26 -62.94 N	118.30 9.00 -45.05 N	155.96 15.63 -20.11 N	194.64 21.06 -0.11 N	117.75 11.84 -22.05 N	122.43 9.87 -43.29 N	118.47 9.12 -40.34 N	66.77 5.41 -18.78 N	88.49 3.62 -51.71 N		
HOLTSVILLE_IC_8 23697	105.59 0.87 -96.14 N	96.76 0.80 -87.84 N	31.67 2.34 0.00 N	30.25 2.29 0.00 N	37.43 3.04 -2.70 N	97.01 2.92 -64.85 N	129.04 5.20 -82.31 N	110.06 8.90 -36.72 N	117.21 6.88 -61.22 N	117.89 8.98 -46.16 N	118.65 8.51 -51.11 N	116.62 6.12 -67.84 N	115.70 4.99 -75.15 N	114.03 4.65 -74.99 N	114.58 5.85 -66.36 N	113.25 6.26 -62.94 N	118.30 9.00 -45.05 N	155.96 15.63 -20.11 N	194.64 21.06 -0.11 N	117.75 11.84 -22.05 N	122.43 9.87 -43.29 N	118.47 9.12 -40.34 N	66.77 5.41 -18.78 N	88.49 3.62 -51.71 N		
HOLTSVILLE_IC_9 23698	105.59 0.87 -96.14 N	96.76 0.80 -87.84 N	31.67 2.34 0.00 N	30.25 2.29 0.00 N	37.43 3.04 -2.70 N	97.01 2.92 -64.85 N	129.04 5.20 -82.31 N	110.06 8.90 -36.72 N	117.21 6.88 -61.22 N	117.89 8.98 -46.16 N	118.65 8.51 -51.11 N	116.62 6.12 -67.84 N	115.70 4.99 -75.15 N	114.03 4.65 -74.99 N	114.58 5.85 -66.36 N	113.25 6.26 -62.94 N	118.30 9.00 -45.05 N	155.96 15.63 -20.11 N	194.64 21.06 -0.11 N	117.75 11.84 -22.05 N	122.43 9.87 -43.29 N	118.47 9.12 -40.34 N	66.77 5.41 -18.78 N	88.49 3.62 -51.71 N		
HQ_GEN_CEDARS 23644	8.28 -0.30 0.00 N	7.85 -0.27 0.00 N	28.52 -0.81 0.00 N	27.16 -0.80 0.00 N	30.68 -1.01 0.00 N	28.22 -1.01 0.00 N	40.15 -1.38 0.00 N	62.37 -2.07 0.00 N	47.28 -1.84 0.00 N	60.39 -2.36 0.00 N	56.73 -2.30 0.00 N	40.88 -1.78 0.00 N	34.12 -1.44 0.00 N	33.18 -1.21 0.00 N	40.85 -1.52 0.00 N	42.44 -1.61 0.00 N	61.92 -2.33 0.00 N	115.96 -4.26 0.00 N	167.96 -5.51 0.00 N	80.84 -3.03 0.00 N	66.81 -2.46 0.00 N	66.99 -2.02 0.00 N	41.27 -1.31 0.00 N	32.18 -0.98 0.00 N		
HQ_GEN_IMPORT	8.43	7.98	28.87	27.49	31.15	54.00	48.87	46.21	48.12	61.46	17.24	37.08	33.84	33.80	41.64	43.28	63.19	82.86	171.14	82.47	68.10	68.13	41.89	32.62		



323601	-0.16 0.00 N	-0.14 0.00 N	-0.45 0.00 N	-0.47 0.00 N	-0.54 0.00 N	-1.02 0.99 N	-0.50 -16.31 N	-0.61 -0.14 N	-1.00 0.00 N	-1.29 0.00 N	-0.81 22.46 N	-0.87 3.79 N	-0.80 3.31 N	-0.59 0.00 N	-0.73 0.00 N	-0.77 0.00 N	-1.06 0.00 N	-1.24 -6.38 N	-2.34 0.00 N	-1.40 0.00 N	-1.17 0.00 N	-0.88 0.00 N	-0.69 0.00 N	-0.53 0.00 N
HQ_GEN_WHEEL 23651	8.43 -0.16 0.00 N	7.98 -0.14 0.00 N	28.87 -0.45 0.00 N	27.49 -0.47 0.00 N	31.15 -0.54 0.00 N	54.00 -1.02 0.99 N	48.87 -0.50 -16.31 N	46.21 -0.61 -0.14 N	48.12 -1.00 0.00 N	61.46 -1.29 0.00 N	17.24 -0.81 22.46 N	37.08 -0.87 3.79 N	33.84 -0.80 3.31 N	33.80 -0.59 0.00 N	41.64 -0.73 0.00 N	43.28 -0.77 0.00 N	63.19 -1.06 0.00 N	82.86 -1.24 -6.38 N	171.14 -2.34 0.00 N	82.47 -1.40 0.00 N	68.10 -1.17 0.00 N	68.13 -0.88 0.00 N	41.89 -0.69 0.00 N	32.62 -0.53 0.00 N
HUDSON_AVE_GT_3 23810	105.44 0.73 -96.13 N	96.58 0.64 -87.83 N	31.46 2.13 0.00 N	30.07 2.11 0.00 N	37.09 2.70 -2.70 N	96.90 2.82 -64.84 N	128.19 4.37 -82.30 N	108.38 7.23 -36.71 N	115.97 5.65 -61.21 N	101.24 7.39 -31.09 N	97.00 7.12 -30.86 N	95.94 5.00 -48.28 N	58.69 4.08 -19.06 N	82.04 3.74 -43.91 N	94.22 4.70 -47.15 N	91.24 5.06 -42.13 N	140.28 7.33 -68.71 N	180.86 13.55 -47.09 N	191.90 18.43 0.00 N	93.38 9.52 0.00 N	100.48 7.77 -23.43 N	76.18 7.17 0.00 N	65.62 4.27 -18.77 N	87.83 2.97 -51.70 N
HUDSON_AVE_GT_4 23540	105.44 0.73 -96.13 N	96.58 0.64 -87.83 N	31.46 2.13 0.00 N	30.07 2.11 0.00 N	37.09 2.70 -2.70 N	96.90 2.82 -64.84 N	128.19 4.37 -82.30 N	108.38 7.23 -36.71 N	115.97 5.65 -61.21 N	101.24 7.39 -31.09 N	97.00 7.12 -30.86 N	95.94 5.00 -48.28 N	58.69 4.08 -19.06 N	82.04 3.74 -43.91 N	94.22 4.70 -47.15 N	91.24 5.06 -42.13 N	140.28 7.33 -68.71 N	180.86 13.55 -47.09 N	191.90 18.43 0.00 N	93.38 9.52 0.00 N	100.48 7.77 -23.43 N	76.18 7.17 0.00 N	65.62 4.27 -18.77 N	87.83 2.97 -51.70 N
HUDSON_AVE_GT_5 23657	105.44 0.73 -96.13 N	96.58 0.64 -87.83 N	31.46 2.13 0.00 N	30.07 2.11 0.00 N	37.09 2.70 -2.70 N	96.90 2.82 -64.84 N	128.19 4.37 -82.30 N	108.38 7.23 -36.71 N	115.97 5.65 -61.21 N	101.24 7.39 -31.09 N	97.00 7.12 -30.86 N	95.94 5.00 -48.28 N	58.69 4.08 -19.06 N	82.04 3.74 -43.91 N	94.22 4.70 -47.15 N	91.24 5.06 -42.13 N	140.28 7.33 -68.71 N	180.86 13.55 -47.09 N	191.90 18.43 0.00 N	93.38 9.52 0.00 N	100.48 7.77 -23.43 N	76.18 7.17 0.00 N	65.62 4.27 -18.77 N	87.83 2.97 -51.70 N
HUDSON_AVE_10 24168	105.41 0.70 -96.13 N	96.54 0.60 -87.83 N	31.35 2.02 0.00 N	29.97 2.01 0.00 N	36.97 2.58 -2.70 N	96.79 2.72 -64.84 N	128.06 4.24 -82.30 N	108.18 7.03 -36.71 N	115.81 5.48 -61.21 N	101.01 7.17 -31.09 N	96.74 6.86 -30.86 N	95.76 4.82 -48.28 N	58.53 3.92 -19.06 N	81.89 3.58 -43.91 N	94.02 4.50 -47.15 N	91.03 4.85 -42.13 N	139.98 7.03 -68.71 N	180.26 12.95 -47.09 N	191.00 17.53 0.00 N	93.02 9.16 0.00 N	100.18 7.47 -23.43 N	75.85 6.84 0.00 N	65.47 4.11 -18.77 N	87.72 2.85 -51.70 N
HUNTLEY___63 23557	24.64 -0.43 -16.48 N	22.65 -0.52 -15.06 N	27.59 -1.74 0.00 N	26.35 -1.61 0.00 N	30.35 -1.80 -0.46 N	38.30 -2.06 -11.12 N	52.03 -3.61 -14.11 N	64.29 -6.45 -6.29 N	54.97 -4.14 -10.00 N	62.38 -5.21 -4.84 N	58.37 -5.46 -4.80 N	46.17 -4.00 -7.51 N	32.89 -3.37 -0.71 N	30.98 -3.41 0.00 N	38.05 -4.33 0.00 N	42.45 -4.66 -3.06 N	57.67 -6.91 -0.34 N	108.45 -11.77 0.00 N	159.09 -14.38 0.00 N	76.06 -7.81 0.00 N	65.65 -7.64 -4.02 N	61.00 -8.01 0.00 N	41.56 -4.20 -3.18 N	38.96 -2.95 -8.75 N
HUNTLEY___64 23558	24.64 -0.43 -16.48 N	22.65 -0.52 -15.06 N	27.59 -1.74 0.00 N	26.35 -1.61 0.00 N	30.35 -1.80 -0.46 N	38.30 -2.06 -11.12 N	52.03 -3.61 -14.11 N	64.29 -6.45 -6.29 N	54.97 -4.14 -10.00 N	62.38 -5.21 -4.84 N	58.37 -5.46 -4.80 N	46.17 -4.00 -7.51 N	32.89 -3.37 -0.71 N	30.98 -3.41 0.00 N	38.05 -4.33 0.00 N	42.45 -4.66 -3.06 N	57.67 -6.91 -0.34 N	108.45 -11.77 0.00 N	159.09 -14.38 0.00 N	76.06 -7.81 0.00 N	65.65 -7.64 -4.02 N	61.00 -8.01 0.00 N	41.56 -4.20 -3.18 N	38.96 -2.95 -8.75 N
HUNTLEY___65 23559	24.64 -0.43 -16.48 N	22.65 -0.52 -15.06 N	27.59 -1.74 0.00 N	26.35 -1.61 0.00 N	30.35 -1.80 -0.46 N	38.30 -2.06 -11.12 N	52.03 -3.61 -14.11 N	64.29 -6.45 -6.29 N	54.97 -4.14 -10.00 N	62.38 -5.21 -4.84 N	58.37 -5.46 -4.80 N	46.17 -4.00 -7.51 N	32.89 -3.37 -0.71 N	30.98 -3.41 0.00 N	38.05 -4.33 0.00 N	42.45 -4.66 -3.06 N	57.67 -6.91 -0.34 N	108.45 -11.77 0.00 N	159.09 -14.38 0.00 N	76.06 -7.81 0.00 N	65.65 -7.64 -4.02 N	61.00 -8.01 0.00 N	41.56 -4.20 -3.18 N	38.96 -2.95 -8.75 N
HUNTLEY___66 23560	24.64 -0.43 -16.48 N	22.65 -0.52 -15.06 N	27.59 -1.74 0.00 N	26.35 -1.61 0.00 N	30.35 -1.80 -0.46 N	38.30 -2.06 -11.12 N	52.03 -3.61 -14.11 N	64.29 -6.45 -6.29 N	54.97 -4.14 -10.00 N	62.38 -5.21 -4.84 N	58.37 -5.46 -4.80 N	46.17 -4.00 -7.51 N	32.89 -3.37 -0.71 N	30.98 -3.41 0.00 N	38.05 -4.33 0.00 N	42.45 -4.66 -3.06 N	57.67 -6.91 -0.34 N	108.45 -11.77 0.00 N	159.09 -14.38 0.00 N	76.06 -7.81 0.00 N	65.65 -7.64 -4.02 N	61.00 -8.01 0.00 N	41.56 -4.20 -3.18 N	38.96 -2.95 -8.75 N
HUNTLEY___67 23561	24.84 -0.60 -16.85 N	22.83 -0.68 -15.40 N	27.03 -2.30 0.00 N	25.81 -2.15 0.00 N	29.75 -2.42 -0.47 N	37.98 -2.63 -11.37 N	51.55 -4.41 -14.43 N	63.22 -7.66 -6.44 N	54.24 -5.09 -10.20 N	61.23 -6.45 -4.93 N	57.32 -6.60 -4.89 N	45.54 -4.78 -7.65 N	32.30 -3.98 -0.72 N	30.40 -3.99 0.00 N	37.36 -5.01 0.00 N	41.82 -5.35 -3.12 N	56.69 -7.90 -0.35 N	106.47 -13.75 0.00 N	156.34 -17.13 0.00 N	74.82 -9.04 0.00 N	64.80 -8.58 -4.11 N	60.15 -8.86 0.00 N	40.95 -4.88 -3.25 N	38.56 -3.55 -8.95 N
HUNTLEY___68 23562	24.84 -0.60 -16.85 N	22.83 -0.68 -15.40 N	27.03 -2.30 0.00 N	25.81 -2.15 0.00 N	29.75 -2.42 -0.47 N	37.98 -2.63 -11.37 N	51.55 -4.41 -14.43 N	63.22 -7.66 -6.44 N	54.24 -5.09 -10.20 N	61.23 -6.45 -4.93 N	57.32 -6.60 -4.89 N	45.54 -4.78 -7.65 N	32.30 -3.98 -0.72 N	30.40 -3.99 0.00 N	37.36 -5.01 0.00 N	41.82 -5.35 -3.12 N	56.69 -7.90 -0.35 N	106.47 -13.75 0.00 N	156.34 -17.13 0.00 N	74.82 -9.04 0.00 N	64.80 -8.58 -4.11 N	60.15 -8.86 0.00 N	40.95 -4.88 -3.25 N	38.56 -3.55 -8.95 N
INDECK___CORINTH 23802	135.02 0.21 -126.22 N	123.61 0.17 -115.32 N	29.83 0.51 0.00 N	28.44 0.48 0.00 N	36.00 0.77 -3.55 N	115.24 0.86 -85.14 N	151.05 1.46 -108.07 N	115.55 2.86 -48.24 N	131.80 2.28 -80.40 N	106.34 2.78 -40.82 N	102.06 2.51 -40.52 N	107.88 1.83 -63.39 N	43.02 1.46 -6.00 N	35.75 1.36 0.00 N	44.13 1.76 0.00 N	70.32 1.65 -24.62 N	69.89 2.66 -2.99 N	125.46 5.24 0.00 N	180.14 6.67 0.00 N	87.22 3.36 0.00 N	103.17 3.06 -30.83 N	72.16 3.16 0.00 N	69.04 1.80 -24.66 N	102.21 1.16 -67.90 N
INDECK___ILION 23567	6.70 0.37 2.25 N	6.40 0.34 2.06 N	30.32 1.00 0.00 N	28.92 0.96 0.00 N	32.94 1.32 0.06 N	29.06 1.34 1.52 N	41.56 1.96 1.93 N	66.81 3.22 0.86 N	50.17 2.50 1.45 N	65.27 3.26 0.74 N	61.32 3.03 0.73 N	43.68 2.16 1.14 N	37.22 1.78 0.11 N	35.99 1.60 0.00 N	44.45 2.07 0.00 N	45.80 2.19 0.44 N	67.45 3.25 0.05 N	126.41 6.20 0.00 N	182.06 8.60 0.00 N	88.12 4.26 0.00 N	72.34 3.62 0.55 N	72.40 3.39 0.00 N	44.19 2.06 0.44 N	33.44 1.50 1.22 N

INDECK____OLEAN 23982	27.32 -0.21 -18.94 N	25.08 -0.34 -17.31 N	28.10 -1.22 0.00 N	26.98 -0.98 0.00 N	31.27 -0.96 -0.53 N	41.19 -0.83 -12.78 N	56.98 -0.77 -16.22 N	71.07 -0.61 -7.23 N	60.42 -0.19 -11.49 N	67.85 -0.46 -5.56 N	63.16 -1.39 -5.52 N	49.85 -1.45 -8.64 N	34.91 -1.46 -0.82 N	32.96 -1.43 0.00 N	40.72 -1.66 0.00 N	45.78 -1.78 -3.52 N	62.43 -2.21 -0.39 N	118.20 -2.02 0.00 N	173.43 -0.04 0.00 N	82.82 -1.05 0.00 N	71.76 -2.13 -4.62 N	68.23 -0.78 0.00 N	46.52 0.27 -3.66 N	43.32 0.08 -10.08 N
INDECK____OSWEGO 23783	16.95 -0.24 -8.60 N	15.72 -0.25 -7.86 N	28.37 -0.96 0.00 N	27.03 -0.93 0.00 N	30.84 -1.09 -0.24 N	33.94 -1.10 -5.80 N	47.27 -1.63 -7.37 N	65.08 -2.65 -3.29 N	52.71 -1.81 -5.41 N	63.05 -2.41 -2.71 N	59.40 -2.31 -2.69 N	45.26 -1.61 -4.20 N	34.72 -1.23 -0.40 N	33.16 -1.24 0.00 N	40.75 -1.63 0.00 N	43.91 -1.82 -1.69 N	61.64 -2.79 -0.19 N	115.22 -5.00 0.00 N	166.55 -6.92 0.00 N	80.44 -3.42 0.00 N	68.40 -2.98 -2.10 N	65.96 -3.04 0.00 N	42.63 -1.64 -1.69 N	36.67 -1.15 -4.66 N
INDECK____YERKES 23781	24.64 -0.43 -16.48 N	22.65 -0.52 -15.06 N	27.59 -1.74 0.00 N	26.35 -1.61 0.00 N	30.35 -1.80 -0.46 N	38.30 -2.06 -11.12 N	52.03 -3.61 -14.11 N	64.29 -6.45 -6.29 N	54.97 -4.14 -10.00 N	62.38 -5.21 -4.84 N	58.37 -5.46 -4.80 N	46.17 -4.00 -7.51 N	32.89 -3.37 -0.71 N	30.98 -3.41 0.00 N	38.05 -4.33 0.00 N	42.45 -4.66 -3.06 N	57.67 -6.91 -0.34 N	108.45 -11.77 0.00 N	159.09 -14.38 0.00 N	76.06 -7.81 0.00 N	65.65 -7.64 -4.02 N	61.00 -8.01 0.00 N	41.56 -4.20 -3.18 N	38.96 -2.95 -8.75 N
INDIAN POINT_GT_1 24139	105.14 0.63 -95.93 N	96.24 0.55 -87.58 N	31.17 1.84 0.00 N	29.79 1.83 0.00 N	36.72 2.35 -2.68 N	96.03 2.47 -64.32 N	126.98 3.81 -81.63 N	107.14 6.29 -36.41 N	114.64 4.81 -60.71 N	99.83 6.24 -30.84 N	95.64 6.00 -30.61 N	94.75 4.21 -47.89 N	43.49 3.40 -4.53 N	37.49 3.10 0.00 N	46.31 3.93 0.00 N	66.84 4.26 -18.53 N	72.62 6.16 -2.22 N	131.53 11.31 0.00 N	188.85 15.38 0.00 N	91.93 8.07 0.00 N	99.14 6.63 -23.24 N	75.21 6.20 0.00 N	65.06 3.71 -18.78 N	87.22 2.65 -51.42 N
INDIAN POINT_GT_2 23659	105.14 0.63 -95.93 N	96.24 0.55 -87.58 N	31.17 1.84 0.00 N	29.79 1.83 0.00 N	36.72 2.35 -2.68 N	96.03 2.47 -64.32 N	126.98 3.81 -81.63 N	107.14 6.29 -36.41 N	114.64 4.81 -60.71 N	99.83 6.24 -30.84 N	95.64 6.00 -30.61 N	94.75 4.21 -47.89 N	43.49 3.40 -4.53 N	37.49 3.10 0.00 N	46.31 3.93 0.00 N	66.84 4.26 -18.53 N	72.62 6.16 -2.22 N	131.53 11.31 0.00 N	188.85 15.38 0.00 N	91.93 8.07 0.00 N	99.14 6.63 -23.24 N	75.21 6.20 0.00 N	65.06 3.71 -18.78 N	87.22 2.65 -51.42 N
INDIAN POINT_GT_3 24019	105.14 0.63 -95.93 N	96.24 0.55 -87.58 N	31.17 1.84 0.00 N	29.79 1.83 0.00 N	36.72 2.35 -2.68 N	96.03 2.47 -64.32 N	126.98 3.81 -81.63 N	107.14 6.29 -36.41 N	114.64 4.81 -60.71 N	99.83 6.24 -30.84 N	95.64 6.00 -30.61 N	94.75 4.21 -47.89 N	43.49 3.40 -4.53 N	37.49 3.10 0.00 N	46.31 3.93 0.00 N	66.84 4.26 -18.53 N	72.62 6.16 -2.22 N	131.53 11.31 0.00 N	188.85 15.38 0.00 N	91.93 8.07 0.00 N	99.14 6.63 -23.24 N	75.21 6.20 0.00 N	65.06 3.71 -18.78 N	87.22 2.65 -51.42 N
INDIAN POINT____2 23530	103.43 0.60 -94.25 N	94.78 0.54 -86.12 N	31.09 1.76 0.00 N	29.72 1.75 0.00 N	36.61 2.27 -2.65 N	95.26 2.40 -63.63 N	125.99 3.71 -80.76 N	106.58 6.12 -36.02 N	113.84 4.67 -60.05 N	99.30 6.04 -30.51 N	95.12 5.81 -30.28 N	94.09 4.06 -47.37 N	43.31 3.28 -4.49 N	37.37 2.98 0.00 N	46.15 3.78 0.00 N	66.48 4.10 -18.33 N	72.35 5.91 -2.19 N	131.09 10.87 0.00 N	188.28 14.81 0.00 N	91.62 7.76 0.00 N	98.65 6.39 -22.99 N	74.86 5.85 0.00 N	64.51 3.52 -18.40 N	86.32 2.44 -50.72 N
INDIAN POINT____3 23531	104.57 0.60 -95.39 N	95.80 0.54 -87.15 N	31.08 1.76 0.00 N	29.71 1.75 0.00 N	36.63 2.26 -2.68 N	95.96 2.38 -64.34 N	126.86 3.67 -81.66 N	106.91 6.04 -36.43 N	114.47 4.63 -60.73 N	99.59 5.99 -30.85 N	95.41 5.77 -30.62 N	94.60 4.04 -47.90 N	43.34 3.25 -4.54 N	37.36 2.97 0.00 N	46.14 3.76 0.00 N	66.67 4.08 -18.54 N	72.35 5.89 -2.22 N	131.02 10.80 0.00 N	188.14 14.68 0.00 N	91.58 7.71 0.00 N	98.87 6.35 -23.25 N	74.84 5.83 0.00 N	64.72 3.51 -18.63 N	86.90 2.44 -51.31 N
IP CORINTH____1 23988	135.06 0.25 -126.22 N	123.64 0.20 -115.32 N	29.95 0.62 0.00 N	28.55 0.59 0.00 N	36.13 0.89 -3.55 N	115.31 0.93 -85.14 N	151.10 1.51 -108.07 N	115.59 2.90 -48.24 N	131.87 2.36 -80.40 N	106.46 2.89 -40.82 N	102.18 2.63 -40.52 N	108.02 1.97 -63.39 N	43.13 1.58 -6.00 N	35.83 1.44 0.00 N	44.21 1.84 0.00 N	70.37 1.70 -24.62 N	69.93 2.70 -2.99 N	125.56 5.34 0.00 N	180.41 6.94 0.00 N	87.40 3.54 0.00 N	103.34 3.23 -30.83 N	72.39 3.38 0.00 N	69.19 1.95 -24.66 N	102.34 1.28 -67.90 N
IP____TICONDEROGA 23804	131.22 0.65 -121.99 N	120.11 0.54 -111.45 N	31.18 1.86 0.00 N	29.76 1.80 0.00 N	37.40 2.28 -3.43 N	113.71 2.19 -82.29 N	149.56 3.60 -104.44 N	117.35 6.29 -46.62 N	131.66 4.85 -77.70 N	108.15 5.95 -39.45 N	103.23 5.04 -39.16 N	107.65 3.73 -61.26 N	44.43 3.07 -5.80 N	37.30 2.91 0.00 N	46.16 3.79 0.00 N	71.72 3.89 -23.79 N	73.05 5.92 -2.88 N	130.78 10.56 0.00 N	187.09 13.62 0.00 N	90.68 6.82 0.00 N	105.18 6.12 -29.79 N	75.10 6.10 0.00 N	70.34 3.93 -23.83 N	101.46 2.69 -65.62 N
JARVIS____ 23743	6.42 0.08 2.25 N	6.14 0.08 2.06 N	29.61 0.29 0.00 N	28.23 0.27 0.00 N	31.95 0.32 0.06 N	28.06 0.35 1.52 N	40.06 0.46 1.93 N	64.30 0.71 0.86 N	48.24 0.57 1.45 N	62.80 0.79 0.74 N	59.06 0.77 0.73 N	42.07 0.55 1.14 N	35.89 0.44 0.11 N	34.77 0.38 0.00 N	42.87 0.49 0.00 N	44.14 0.53 0.44 N	64.98 0.79 0.05 N	121.70 1.48 0.00 N	175.48 2.01 0.00 N	84.89 1.02 0.00 N	69.62 0.90 0.55 N	69.83 0.82 0.00 N	42.65 0.51 0.44 N	32.31 0.37 1.22 N
JENNISON____1 23625	42.67 0.41 -33.68 N	39.30 0.42 -30.77 N	30.48 1.16 0.00 N	29.23 1.27 0.00 N	34.39 1.75 -0.95 N	53.72 1.77 -22.72 N	73.14 2.78 -28.84 N	81.98 4.67 -12.86 N	74.25 3.66 -21.47 N	78.24 4.57 -10.92 N	73.97 4.10 -10.84 N	62.42 2.80 -16.96 N	39.36 2.20 -1.61 N	36.34 1.94 0.00 N	44.71 2.33 0.00 N	54.35 2.50 -7.80 N	68.74 3.73 -0.77 N	128.50 8.28 0.00 N	186.13 12.66 0.00 N	89.58 5.72 0.00 N	81.86 4.37 -8.22 N	72.83 3.82 0.00 N	51.30 2.16 -6.56 N	52.80 1.57 -18.07 N
JENNISON____2 23626	42.66 0.40 -33.68 N	39.29 0.42 -30.77 N	30.43 1.11 0.00 N	29.18 1.22 0.00 N	34.35 1.72 -0.95 N	53.69 1.73 -22.72 N	73.06 2.70 -28.84 N	81.85 4.55 -12.86 N	74.15 3.56 -21.47 N	78.11 4.44 -10.92 N	73.86 3.99 -10.84 N	62.35 2.73 -16.96 N	39.29 2.13 -1.61 N	36.27 1.88 0.00 N	44.64 2.26 0.00 N	54.27 2.42 -7.80 N	68.62 3.61 -0.77 N	128.25 8.03 0.00 N	185.78 12.30 0.00 N	89.41 5.55 0.00 N	81.72 4.23 -8.22 N	72.71 3.70 0.00 N	51.24 2.10 -6.56 N	52.75 1.52 -18.07 N
KEDC PORT_JEFF_GT2 24210	105.55 0.82 -96.14 N	96.71 0.76 -87.84 N	31.56 2.23 0.00 N	30.15 2.19 0.00 N	37.27 2.88 -2.70 N	96.82 2.73 -64.85 N	128.77 4.93 -82.31 N	109.62 8.46 -36.72 N	116.89 6.55 -61.22 N	117.47 8.56 -46.16 N	118.21 8.07 -51.11 N	116.34 5.84 -67.84 N	115.48 4.77 -75.15 N	113.83 4.45 -74.99 N	114.33 5.59 -66.36 N	112.99 6.00 -62.94 N	117.84 8.54 -45.05 N	154.74 14.41 -20.11 N	192.79 19.21 -0.11 N	117.03 11.12 -22.05 N	121.87 9.31 -43.29 N	117.97 8.62 -40.34 N	66.55 5.19 -18.78 N	88.32 3.45 -51.71 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_GT3 24211	105.55 0.82 -96.14 N	96.71 0.76 -87.84 N	31.56 2.23 0.00 N	30.15 2.19 0.00 N	37.27 2.88 -2.70 N	96.82 2.73 -64.85 N	128.77 4.93 -82.31 N	109.62 8.46 -36.72 N	116.89 6.55 -61.22 N	117.47 8.56 -46.16 N	118.21 8.07 -51.11 N	116.34 5.84 -67.84 N	115.48 4.77 -75.15 N	113.83 4.45 -74.99 N	114.33 5.59 -66.36 N	112.99 6.00 -62.94 N	117.84 8.54 -45.05 N	154.74 14.41 -20.11 N	192.79 19.21 -0.11 N	117.03 11.12 -22.05 N	121.87 9.31 -43.29 N	117.97 8.62 -40.34 N	66.55 5.19 -18.78 N	88.32 3.45 -51.71 N	
KEDC_GLWD_GT4 24219	105.50 0.77 -96.14 N	96.65 0.69 -87.84 N	31.54 2.21 0.00 N	30.14 2.17 0.00 N	37.17 2.77 -2.70 N	96.87 2.79 -64.85 N	128.41 4.57 -82.31 N	108.83 7.66 -36.72 N	116.32 5.98 -61.22 N	116.69 7.78 -46.16 N	117.64 7.50 -51.11 N	115.78 5.29 -67.84 N	114.99 4.28 -75.15 N	113.32 3.94 -74.99 N	113.71 4.97 -66.36 N	112.32 5.33 -62.94 N	117.03 7.73 -45.05 N	154.47 14.14 -20.11 N	192.87 19.29 -0.11 N	116.13 10.22 -22.05 N	120.90 8.33 -43.29 N	117.12 7.77 -40.34 N	65.96 4.60 -18.78 N	88.04 3.17 -51.71 N	
KEDC_GLWD_GT5 24220	105.50 0.77 -96.14 N	96.65 0.69 -87.84 N	31.54 2.21 0.00 N	30.14 2.17 0.00 N	37.17 2.77 -2.70 N	96.87 2.79 -64.85 N	128.41 4.57 -82.31 N	108.83 7.66 -36.72 N	116.32 5.98 -61.22 N	116.69 7.78 -46.16 N	117.64 7.50 -51.11 N	115.78 5.29 -67.84 N	114.99 4.28 -75.15 N	113.32 3.94 -74.99 N	113.71 4.97 -66.36 N	112.32 5.33 -62.94 N	117.03 7.73 -45.05 N	154.47 14.14 -20.11 N	192.87 19.29 -0.11 N	116.13 10.22 -22.05 N	120.90 8.33 -43.29 N	117.12 7.77 -40.34 N	65.96 4.60 -18.78 N	88.04 3.17 -51.71 N	
KENSICO____ 23655	105.21 0.66 -95.97 N	96.38 0.59 -87.68 N	31.29 1.97 0.00 N	29.91 1.95 0.00 N	36.88 2.49 -2.70 N	96.57 2.60 -64.73 N	127.70 4.01 -82.16 N	107.69 6.60 -36.65 N	115.31 5.09 -61.11 N	100.40 6.61 -31.04 N	96.19 6.35 -30.81 N	95.32 4.47 -48.20 N	43.74 3.62 -4.56 N	37.71 3.32 0.00 N	46.56 4.18 0.00 N	67.22 4.52 -18.65 N	73.02 6.54 -2.23 N	132.26 12.04 0.00 N	189.86 16.39 0.00 N	92.41 8.55 0.00 N	99.68 7.01 -23.39 N	75.49 6.48 0.00 N	65.22 3.90 -18.74 N	87.50 2.72 -51.62 N	
KIAC_JFK_GT1 23816	108.58 0.70 -99.30 N	96.54 0.60 -87.83 N	31.37 2.04 0.00 N	29.98 2.02 0.00 N	36.98 2.59 -2.70 N	96.81 2.73 -64.84 N	475.32 4.31 -429.48 N	231.71 7.14 -160.13 N	240.77 5.58 -186.07 N	240.35 7.27 -170.33 N	404.83 6.85 -338.95 N	147.06 4.79 -99.61 N	147.07 3.90 -107.62 N	137.17 3.47 -99.31 N	137.47 4.27 -90.82 N	326.51 4.62 -277.85 N	185.15 6.71 -114.19 N	179.59 12.28 -47.09 N	190.93 16.53 -0.92 N	237.23 8.79 -144.57 N	237.19 7.15 -160.77 N	129.73 6.49 -54.23 N	690.35 4.02 -643.75 N	224.07 2.76 -188.15 N	
KIAC_JFK_GT2 23817	108.58 0.70 -99.30 N	96.54 0.60 -87.83 N	31.37 2.04 0.00 N	29.98 2.02 0.00 N	36.98 2.59 -2.70 N	96.81 2.73 -64.84 N	475.32 4.31 -429.48 N	231.71 7.14 -160.13 N	240.77 5.58 -186.07 N	240.35 7.27 -170.33 N	404.83 6.85 -338.95 N	147.06 4.79 -99.61 N	147.07 3.90 -107.62 N	137.17 3.47 -99.31 N	137.47 4.27 -90.82 N	326.51 4.62 -277.85 N	185.15 6.71 -114.19 N	179.59 12.28 -47.09 N	190.93 16.53 -0.92 N	237.23 8.79 -144.57 N	237.19 7.15 -160.77 N	129.73 6.49 -54.23 N	690.35 4.02 -643.75 N	224.07 2.76 -188.15 N	
KINTIGH____ 23543	22.34 -0.70 -14.46 N	20.57 -0.75 -13.21 N	26.82 -2.51 0.00 N	25.58 -2.38 0.00 N	29.32 -2.78 -0.41 N	36.04 -2.95 -9.75 N	49.06 -4.84 -12.38 N	61.64 -8.32 -5.52 N	52.25 -5.67 -8.80 N	59.84 -7.19 -4.28 N	56.14 -7.14 -4.25 N	44.24 -5.06 -6.64 N	32.07 -4.12 -0.63 N	30.31 -4.08 0.00 N	37.18 -5.19 0.00 N	41.20 -5.55 -2.70 N	56.26 -8.29 -0.30 N	105.49 -14.73 0.00 N	154.49 -18.98 0.00 N	74.13 -9.73 0.00 N	63.85 -8.95 -3.53 N	59.75 -9.26 0.00 N	40.16 -5.20 -2.78 N	36.99 -3.82 -7.65 N	
LEDERLE____ 23769	102.24 0.72 -92.93 N	93.68 0.66 -84.91 N	31.39 2.06 0.00 N	29.99 2.03 0.00 N	36.98 2.68 -2.61 N	94.74 2.80 -62.70 N	125.40 4.29 -79.58 N	106.97 7.04 -35.49 N	113.67 5.38 -59.17 N	99.71 6.91 -30.06 N	95.49 6.63 -29.83 N	93.95 4.62 -46.67 N	43.70 3.73 -4.42 N	37.80 3.41 0.00 N	46.69 4.31 0.00 N	66.77 4.67 -18.05 N	73.16 6.76 -2.16 N	132.80 12.58 0.00 N	190.87 17.39 0.00 N	92.85 8.99 0.00 N	99.28 7.35 -22.66 N	75.82 6.81 0.00 N	64.82 4.09 -18.15 N	86.03 2.88 -49.99 N	
LINDEN COGEN____ 23786	105.38 0.67 -96.13 N	96.52 0.57 -87.83 N	31.26 1.94 0.00 N	29.89 1.93 0.00 N	36.87 2.48 -2.70 N	96.70 2.62 -64.84 N	127.89 4.07 -82.30 N	107.89 6.74 -36.71 N	115.58 5.25 -61.21 N	100.75 6.91 -31.09 N	96.56 6.67 -30.86 N	95.63 4.69 -48.28 N	58.42 3.81 -19.06 N	81.78 3.48 -43.91 N	93.90 4.38 -47.15 N	90.91 4.73 -42.13 N	139.80 6.85 -68.71 N	179.93 12.62 -47.09 N	190.63 17.16 0.00 N	92.77 8.91 0.00 N	99.98 7.28 -23.43 N	75.68 6.67 0.00 N	65.29 3.94 -18.77 N	87.58 2.72 -51.70 N	
LIPA_MISC_IPP 23656	105.54 0.81 -96.14 N	96.70 0.75 -87.84 N	31.52 2.19 0.00 N	30.11 2.15 0.00 N	37.23 2.84 -2.70 N	96.84 2.75 -64.85 N	128.82 4.98 -82.31 N	109.74 8.58 -36.72 N	116.95 6.61 -61.22 N	117.54 8.63 -46.16 N	118.30 8.16 -51.11 N	116.35 5.85 -67.84 N	115.48 4.77 -75.15 N	113.81 4.43 -74.99 N	114.31 5.58 -66.36 N	112.97 5.98 -62.94 N	117.92 8.62 -45.05 N	155.33 15.00 -20.11 N	193.69 20.10 -0.11 N	117.21 11.30 -22.05 N	121.96 9.39 -43.29 N	118.01 8.66 -40.34 N	66.51 5.15 -18.78 N	88.28 3.41 -51.71 N	
LITTLE FALLS____HYD 24013	7.02 0.69 2.25 N	6.69 0.63 2.06 N	31.21 1.88 0.00 N	29.80 1.84 0.00 N	34.13 2.50 0.06 N	30.24 2.52 1.52 N	43.31 3.71 1.93 N	69.73 6.14 0.86 N	52.44 4.78 1.45 N	68.12 6.11 0.74 N	63.91 5.61 0.73 N	45.53 4.01 1.14 N	38.75 3.31 0.11 N	37.37 2.98 0.00 N	46.19 3.81 0.00 N	47.64 4.03 0.44 N	70.25 6.06 0.05 N	131.68 11.46 0.00 N	189.20 15.73 0.00 N	91.71 7.84 0.00 N	75.45 6.73 0.55 N	75.32 6.31 0.00 N	46.02 3.88 0.44 N	34.76 2.83 1.22 N	
LONG_LAKE_PHOENIX 24014	17.41 -0.17 -9.00 N	16.13 -0.21 -8.23 N	28.48 -0.84 0.00 N	27.14 -0.82 0.00 N	31.02 -0.93 -0.25 N	34.38 -0.93 -6.08 N	47.88 -1.36 -7.71 N	65.68 -2.20 -3.44 N	53.34 -1.43 -5.66 N	63.70 -1.87 -2.83 N	60.05 -1.79 -2.81 N	45.81 -1.24 -4.39 N	35.03 -0.94 -0.42 N	33.43 -0.96 0.00 N	41.07 -1.30 0.00 N	44.36 -1.46 -1.77 N	62.26 -2.19 -0.20 N	116.50 -3.72 0.00 N	168.45 -5.02 0.00 N	81.32 -2.54 0.00 N	69.13 -2.34 -2.20 N	66.46 -2.55 0.00 N	42.98 -1.36 -1.76 N	37.05 -0.94 -4.84 N	
LOVETT____3 23632	102.45 0.54 -93.33 N	93.87 0.48 -85.27 N	30.93 1.60 0.00 N	29.56 1.60 0.00 N	36.40 2.08 -2.62 N	94.43 2.23 -62.97 N	124.90 3.45 -79.92 N	105.78 5.69 -35.64 N	112.87 4.33 -59.43 N	98.52 5.58 -30.19 N	94.37 5.38 -29.96 N	93.27 3.74 -46.87 N	43.00 3.00 -4.44 N	37.10 2.71 0.00 N	45.83 3.45 0.00 N	65.95 3.77 -18.13 N	71.82 5.41 -2.17 N	130.13 9.91 0.00 N	186.93 13.46 0.00 N	90.97 7.11 0.00 N	97.88 5.85 -22.75 N	74.36 5.35 0.00 N	64.03 3.22 -18.23 N	85.59 2.22 -50.21 N	
LOVETT____4	102.56	93.97	31.15	29.78	36.65	94.70	125.28	106.36	113.33	99.09	94.91	93.66	43.31	37.40	46.20	66.34	72.40	131.25	188.60	91.76	98.54	74.97	64.42	85.89	

23642	0.61 -93.36 N	0.55 -85.31 N	1.83 0.00 N	1.82 0.00 N	2.33 -2.63 N	2.47 -62.99 N	3.80 -79.95 N	6.26 -35.65 N	4.76 -59.45 N	6.14 -30.20 N	5.91 -29.97 N	4.11 -46.89 N	3.31 -4.44 N	3.01 0.00 N	3.82 0.00 N	4.16 -18.14 N	5.98 -2.17 N	11.03 0.00 N	15.12 0.00 N	7.90 0.00 N	6.50 -22.76 N	5.97 0.00 N	3.60 -18.23 N	2.51 -50.22 N
LOVETT___5 23593	102.56 0.61 -93.36 N	93.97 0.55 -85.31 N	31.15 1.83 0.00 N	29.78 1.82 0.00 N	36.65 2.33 -2.63 N	94.70 2.47 -62.99 N	125.28 3.80 -79.95 N	106.36 6.26 -35.65 N	113.33 4.76 -59.45 N	99.09 6.14 -30.20 N	94.91 5.91 -29.97 N	93.66 4.11 -46.89 N	43.31 3.31 -4.44 N	37.40 3.01 0.00 N	46.20 3.82 0.00 N	66.34 4.16 -18.14 N	72.40 5.98 -2.17 N	131.25 11.03 0.00 N	188.60 15.12 0.00 N	91.76 7.90 0.00 N	98.54 6.50 -22.76 N	74.97 5.97 0.00 N	64.42 3.60 -18.23 N	85.89 2.51 -50.22 N
LOWER RAQUET___HYD 24057	8.19 -0.39 0.00 N	7.76 -0.36 0.00 N	28.09 -1.24 0.00 N	26.75 -1.21 0.00 N	30.30 -1.39 0.00 N	27.88 -1.36 0.00 N	39.75 -1.78 0.00 N	61.90 -2.54 0.00 N	46.98 -2.13 0.00 N	59.97 -2.78 0.00 N	56.31 -2.71 0.00 N	40.61 -2.05 0.00 N	33.87 -1.68 0.00 N	32.97 -1.42 0.00 N	40.56 -1.82 0.00 N	42.07 -1.98 0.00 N	61.32 -2.92 0.00 N	115.10 -5.12 0.00 N	166.67 -6.81 0.00 N	80.20 -3.66 0.00 N	66.21 -3.06 0.00 N	66.50 -2.51 0.00 N	40.88 -1.70 0.00 N	31.80 -1.36 0.00 N
LOWER___HUDSON 24059	131.46 0.62 -122.26 N	120.38 0.57 -111.70 N	31.22 1.90 0.00 N	29.76 1.80 0.00 N	37.40 2.27 -3.44 N	113.92 2.22 -82.47 N	149.47 3.28 -104.67 N	116.70 5.52 -46.74 N	131.27 4.26 -77.89 N	107.68 5.38 -39.55 N	103.16 4.88 -39.26 N	107.55 3.48 -61.41 N	44.18 2.81 -5.81 N	37.03 2.64 0.00 N	45.73 3.36 0.00 N	71.44 3.54 -23.85 N	72.46 5.32 -2.90 N	130.04 9.82 0.00 N	186.63 13.16 0.00 N	90.50 6.64 0.00 N	104.88 5.74 -29.87 N	74.51 5.50 0.00 N	69.84 3.38 -23.88 N	101.42 2.50 -65.77 N
LWR___OSWEGATCHIE_HYD 23850	8.26 -0.33 0.00 N	7.80 -0.31 0.00 N	28.21 -1.12 0.00 N	26.89 -1.07 0.00 N	30.48 -1.22 0.00 N	28.12 -1.11 0.00 N	40.04 -1.49 0.00 N	62.43 -2.01 0.00 N	47.52 -1.59 0.00 N	60.61 -2.13 0.00 N	56.94 -2.09 0.00 N	41.08 -1.58 0.00 N	34.27 -1.29 0.00 N	33.22 -1.17 0.00 N	40.86 -1.52 0.00 N	42.19 -1.86 0.00 N	61.24 -3.00 0.00 N	115.27 -4.96 0.00 N	166.85 -6.62 0.00 N	80.36 -3.51 0.00 N	66.34 -2.94 0.00 N	66.71 -2.29 0.00 N	41.13 -1.45 0.00 N	31.97 -1.19 0.00 N
LYONS_FALL_HYD 23570	8.55 -0.03 0.00 N	8.07 -0.04 0.00 N	29.06 -0.27 0.00 N	27.72 -0.24 0.00 N	31.51 -0.18 0.00 N	29.14 -0.09 0.00 N	41.55 0.02 0.00 N	64.74 0.30 0.00 N	49.43 0.31 0.00 N	63.12 0.37 0.00 N	59.28 0.25 0.00 N	42.80 0.14 0.00 N	35.66 0.11 0.00 N	34.45 0.06 0.00 N	42.40 0.02 0.00 N	43.89 -0.16 0.00 N	63.81 -0.43 0.00 N	120.10 -0.12 0.00 N	173.66 0.19 0.00 N	83.77 -0.09 0.00 N	69.12 -0.15 0.00 N	69.06 0.05 0.00 N	42.53 -0.05 0.00 N	33.08 -0.08 0.00 N
MAPLE RIDGE_WT_1 323574	2.47 -0.12 5.99 N	2.57 -0.07 5.48 N	29.22 -0.11 0.00 N	27.75 -0.21 0.00 N	30.90 -0.62 0.17 N	24.78 -0.42 4.04 N	35.62 -0.78 5.13 N	60.72 -1.44 2.29 N	44.36 -0.95 3.81 N	60.33 -0.49 1.93 N	56.67 -0.44 1.92 N	39.37 -0.29 3.00 N	34.86 -0.41 0.28 N	33.95 -0.44 0.00 N	41.96 -0.41 0.00 N	42.58 -0.30 1.17 N	63.89 -0.21 0.14 N	120.26 0.04 0.00 N	173.64 0.17 0.00 N	83.95 0.08 0.00 N	67.89 0.08 1.46 N	69.08 0.08 0.00 N	41.45 0.04 1.17 N	29.96 0.03 3.23 N
MAPLE RIDGE_WT_2 323611	2.47 -0.12 5.99 N	2.57 -0.07 5.48 N	29.22 -0.11 0.00 N	27.75 -0.21 0.00 N	30.90 -0.62 0.17 N	24.78 -0.42 4.04 N	35.62 -0.78 5.13 N	60.72 -1.44 2.29 N	44.36 -0.95 3.81 N	60.33 -0.49 1.93 N	56.67 -0.44 1.92 N	39.37 -0.29 3.00 N	34.86 -0.41 0.28 N	33.95 -0.44 0.00 N	41.96 -0.41 0.00 N	42.58 -0.30 1.17 N	63.89 -0.21 0.14 N	120.26 0.04 0.00 N	173.64 0.17 0.00 N	83.95 0.08 0.00 N	67.89 0.08 1.46 N	69.08 0.08 0.00 N	41.45 0.04 1.17 N	29.96 0.03 3.23 N
MG INDUSTRY___DRP 24185	129.55 0.45 -120.52 N	118.66 0.43 -110.12 N	30.74 1.41 0.00 N	29.35 1.39 0.00 N	36.86 1.78 -3.39 N	112.31 1.77 -81.30 N	147.10 2.39 -103.19 N	114.30 3.78 -46.09 N	128.77 2.84 -76.81 N	105.11 3.36 -39.00 N	100.94 3.20 -38.72 N	105.50 2.27 -60.57 N	43.15 1.86 -5.73 N	36.10 1.71 0.00 N	44.55 2.17 0.00 N	69.89 2.34 -23.51 N	70.50 3.39 -2.86 N	126.19 5.97 0.00 N	181.23 7.75 0.00 N	88.02 4.15 0.00 N	102.37 3.64 -29.46 N	72.47 3.46 0.00 N	68.46 2.34 -23.54 N	99.75 1.76 -64.83 N
MID___OSWEGATCHIE_HYD 23849	8.26 -0.33 0.00 N	7.80 -0.31 0.00 N	28.21 -1.12 0.00 N	26.89 -1.07 0.00 N	30.48 -1.22 0.00 N	28.12 -1.11 0.00 N	40.04 -1.49 0.00 N	62.43 -2.01 0.00 N	47.52 -1.59 0.00 N	60.61 -2.13 0.00 N	56.94 -2.09 0.00 N	41.08 -1.58 0.00 N	34.27 -1.29 0.00 N	33.22 -1.17 0.00 N	40.86 -1.52 0.00 N	42.19 -1.86 0.00 N	61.24 -3.00 0.00 N	115.27 -4.96 0.00 N	166.85 -6.62 0.00 N	80.36 -3.51 0.00 N	66.34 -2.94 0.00 N	66.71 -2.29 0.00 N	41.13 -1.45 0.00 N	31.97 -1.19 0.00 N
MID___RAQUETTE_HYD 23851	8.19 -0.39 0.00 N	7.76 -0.36 0.00 N	28.09 -1.24 0.00 N	26.75 -1.21 0.00 N	30.30 -1.39 0.00 N	27.88 -1.36 0.00 N	39.75 -1.78 0.00 N	61.90 -2.54 0.00 N	46.98 -2.13 0.00 N	59.97 -2.78 0.00 N	56.31 -2.71 0.00 N	40.61 -2.05 0.00 N	33.87 -1.68 0.00 N	32.97 -1.42 0.00 N	40.56 -1.82 0.00 N	42.07 -1.98 0.00 N	61.32 -2.92 0.00 N	115.10 -5.12 0.00 N	166.67 -6.81 0.00 N	80.20 -3.66 0.00 N	66.21 -3.06 0.00 N	66.50 -2.51 0.00 N	40.88 -1.70 0.00 N	31.80 -1.36 0.00 N
MILLIKEN___1 23584	25.77 -0.37 -17.56 N	23.94 -0.21 -16.04 N	28.45 -0.88 0.00 N	27.13 -0.83 0.00 N	30.82 -1.36 -0.49 N	39.73 -1.36 -11.85 N	54.88 -1.68 -15.04 N	68.77 -2.38 -6.71 N	58.23 -1.51 -10.63 N	65.85 -2.05 -5.15 N	61.82 -2.32 -5.11 N	48.87 -1.78 -7.99 N	34.77 -1.55 -0.76 N	32.77 -1.62 0.00 N	40.23 -2.14 0.00 N	45.21 -2.25 -3.41 N	61.59 -3.02 -0.36 N	115.97 -4.25 0.00 N	168.26 -5.21 0.00 N	80.97 -2.90 0.00 N	70.63 -2.93 -4.29 N	65.44 -3.56 0.00 N	43.64 -2.34 -3.41 N	40.71 -1.83 -9.38 N
MILLIKEN___2 23585	25.77 -0.37 -17.56 N	23.94 -0.21 -16.04 N	28.45 -0.88 0.00 N	27.13 -0.83 0.00 N	30.82 -1.36 -0.49 N	39.73 -1.36 -11.85 N	54.88 -1.68 -15.04 N	68.77 -2.38 -6.71 N	58.23 -1.51 -10.63 N	65.85 -2.05 -5.15 N	61.82 -2.32 -5.11 N	48.87 -1.78 -7.99 N	34.77 -1.55 -0.76 N	32.77 -1.62 0.00 N	40.23 -2.14 0.00 N	45.21 -2.25 -3.41 N	61.59 -3.02 -0.36 N	115.97 -4.25 0.00 N	168.26 -5.21 0.00 N	80.97 -2.90 0.00 N	70.63 -2.93 -4.29 N	65.44 -3.56 0.00 N	43.64 -2.34 -3.41 N	40.71 -1.83 -9.38 N
MILLIKEN___DIESEL 23629	25.77 -0.37 -17.56 N	23.94 -0.21 -16.04 N	28.45 -0.88 0.00 N	27.13 -0.83 0.00 N	30.82 -1.36 -0.49 N	39.73 -1.36 -11.85 N	54.88 -1.68 -15.04 N	68.77 -2.38 -6.71 N	58.23 -1.51 -10.63 N	65.85 -2.05 -5.15 N	61.82 -2.32 -5.11 N	48.87 -1.78 -7.99 N	34.77 -1.55 -0.76 N	32.77 -1.62 0.00 N	40.23 -2.14 0.00 N	45.21 -2.25 -3.41 N	61.59 -3.02 -0.36 N	115.97 -4.25 0.00 N	168.26 -5.21 0.00 N	80.97 -2.90 0.00 N	70.63 -2.93 -4.29 N	65.44 -3.56 0.00 N	43.64 -2.34 -3.41 N	40.71 -1.83 -9.38 N

MILLSEAT___LFGE 323607	23.66 -0.38 -15.45 N	21.75 -0.48 -14.12 N	27.75 -1.58 0.00 N	26.49 -1.47 0.00 N	30.48 -1.64 -0.43 N	37.79 -1.87 -10.43 N	51.51 -3.25 -13.23 N	64.67 -5.68 -5.90 N	54.94 -3.56 -9.39 N	62.79 -4.50 -4.55 N	58.79 -4.75 -4.51 N	46.30 -3.42 -7.06 N	33.41 -2.81 -0.67 N	31.54 -2.85 0.00 N	38.71 -3.67 0.00 N	42.93 -3.99 -2.87 N	58.68 -5.88 -0.32 N	110.53 -9.69 0.00 N	162.25 -11.23 0.00 N	77.63 -6.23 0.00 N	66.73 -6.31 -3.77 N	62.25 -6.76 0.00 N	41.88 -3.68 -2.98 N	38.71 -2.64 -8.19 N
MODEL_CITY_ENERGY 24167	24.18 -0.55 -16.14 N	22.23 -0.63 -14.75 N	27.22 -2.11 0.00 N	25.98 -1.98 0.00 N	29.90 -2.24 -0.45 N	37.62 -2.51 -10.89 N	51.00 -4.35 -13.82 N	62.91 -7.70 -6.17 N	53.84 -5.07 -9.79 N	61.07 -6.42 -4.74 N	57.19 -6.54 -4.70 N	45.34 -4.68 -7.36 N	32.39 -3.86 -0.70 N	30.52 -3.88 0.00 N	37.46 -4.92 0.00 N	41.77 -5.27 -3.00 N	56.73 -7.85 -0.33 N	106.57 -13.65 0.00 N	156.63 -16.84 0.00 N	74.96 -8.90 0.00 N	64.71 -8.50 -3.94 N	60.18 -8.83 0.00 N	40.90 -4.79 -3.11 N	38.26 -3.46 -8.57 N
MODERN_LFGE___ 323580	24.18 -0.55 -16.14 N	22.23 -0.63 -14.75 N	27.22 -2.11 0.00 N	25.98 -1.98 0.00 N	29.90 -2.24 -0.45 N	37.62 -2.51 -10.89 N	51.00 -4.35 -13.82 N	62.91 -7.70 -6.17 N	53.84 -5.07 -9.79 N	61.07 -6.42 -4.74 N	57.19 -6.54 -4.70 N	45.34 -4.68 -7.36 N	32.39 -3.86 -0.70 N	30.52 -3.88 0.00 N	37.46 -4.92 0.00 N	41.77 -5.27 -3.00 N	56.73 -7.85 -0.33 N	106.57 -13.65 0.00 N	156.63 -16.84 0.00 N	74.96 -8.90 0.00 N	64.71 -8.50 -3.94 N	60.18 -8.83 0.00 N	40.90 -4.79 -3.11 N	38.26 -3.46 -8.57 N
MOHAWK_PAPER___DRP 24187	133.17 0.61 -123.97 N	121.95 0.56 -113.27 N	31.22 1.89 0.00 N	29.80 1.83 0.00 N	37.46 2.28 -3.48 N	115.09 2.22 -83.63 N	150.86 3.19 -106.14 N	117.09 5.25 -47.39 N	132.19 4.09 -78.98 N	108.07 5.21 -40.11 N	103.65 4.82 -39.81 N	108.38 3.44 -62.27 N	44.28 2.82 -5.90 N	37.03 2.64 0.00 N	45.72 3.35 0.00 N	71.77 3.54 -24.18 N	72.45 5.27 -2.94 N	129.98 9.76 0.00 N	186.68 13.21 0.00 N	90.50 6.64 0.00 N	105.22 5.66 -30.29 N	74.38 5.37 0.00 N	70.08 3.28 -24.22 N	102.29 2.44 -66.69 N
MONGAUP___HYD 23641	97.32 0.64 -88.09 N	89.19 0.59 -80.49 N	31.17 1.85 0.00 N	29.78 1.81 0.00 N	36.58 2.41 -2.48 N	91.23 2.56 -59.43 N	120.61 3.65 -75.43 N	103.98 5.91 -33.63 N	109.62 4.43 -56.07 N	96.44 5.21 -28.49 N	92.31 5.01 -28.27 N	90.40 3.52 -44.23 N	42.57 2.82 -4.19 N	36.97 2.58 0.00 N	45.63 3.26 0.00 N	64.67 3.53 -17.09 N	71.45 5.16 -2.05 N	129.89 9.67 0.00 N	186.78 13.31 0.00 N	90.78 6.92 0.00 N	96.47 5.72 -21.48 N	74.78 5.77 0.00 N	63.39 3.60 -17.20 N	83.10 2.55 -47.39 N
MONTAUK___DIESEL 23721	105.96 1.23 -96.14 N	97.12 1.17 -87.84 N	33.04 3.71 0.00 N	31.61 3.65 0.00 N	38.99 4.60 -2.70 N	98.56 4.47 -64.85 N	131.59 7.76 -82.31 N	114.09 12.93 -36.72 N	120.22 9.88 -61.22 N	121.67 12.77 -46.16 N	121.88 11.74 -51.11 N	118.83 8.34 -67.84 N	117.58 6.87 -75.15 N	115.84 6.46 -74.99 N	116.86 8.12 -66.36 N	115.66 8.67 -62.94 N	122.10 12.79 -45.05 N	164.32 23.98 -20.11 N	206.57 32.99 -0.11 N	123.11 17.20 -22.05 N	126.70 14.13 -43.29 N	122.46 13.11 -40.34 N	68.98 7.62 -18.78 N	90.07 5.20 -51.71 N
MUNSVILLE_WIND_PWR 323609	38.08 0.44 -29.05 N	35.17 0.51 -26.54 N	30.71 1.39 0.00 N	29.63 1.67 0.00 N	34.87 2.37 -0.82 N	51.14 2.31 -19.60 N	70.00 3.60 -24.87 N	81.57 6.04 -11.09 N	72.30 4.86 -18.33 N	78.20 6.22 -9.23 N	73.47 5.28 -9.16 N	60.64 3.64 -14.34 N	39.65 2.74 -1.36 N	36.78 2.39 0.00 N	45.24 2.87 0.00 N	53.61 3.05 -6.51 N	69.68 4.79 -0.65 N	132.05 11.83 0.00 N	191.95 18.48 0.00 N	91.91 8.04 0.00 N	82.61 6.25 -7.09 N	74.33 5.33 0.00 N	51.13 2.89 -5.66 N	50.81 2.08 -15.58 N
N SALMON___HYD 24042	8.54 -0.04 0.00 N	8.09 -0.03 0.00 N	29.17 -0.16 0.00 N	27.76 -0.20 0.00 N	31.53 -0.16 0.00 N	29.07 -0.17 0.00 N	41.52 -0.01 0.00 N	64.68 0.23 0.00 N	49.21 0.09 0.00 N	62.78 0.03 0.00 N	58.90 -0.13 0.00 N	42.52 -0.14 0.00 N	35.43 -0.13 0.00 N	34.42 0.02 0.00 N	42.36 -0.02 0.00 N	44.01 -0.04 0.00 N	64.32 0.07 0.00 N	120.80 0.58 0.00 N	174.92 1.45 0.00 N	84.39 0.53 0.00 N	69.61 0.34 0.00 N	69.60 0.59 0.00 N	42.78 0.19 0.00 N	33.21 0.05 0.00 N
N.E._GEN_SANDY PD 24062	123.18 0.57 -114.02 N	112.81 0.53 -104.17 N	31.10 1.77 0.00 N	29.71 1.75 0.00 N	37.08 2.18 -3.20 N	99.00 4.06 -38.93 N	141.10 2.46 -105.59 N	132.06 3.64 -81.75 N	125.71 3.97 -72.62 N	104.68 5.06 -36.88 N	105.00 3.20 -61.29 N	99.00 3.30 -53.96 N	85.72 2.92 -44.85 N	36.92 2.54 0.00 N	45.63 3.26 0.00 N	69.73 3.46 -22.22 N	72.03 5.10 -2.69 N	90.25 6.14 -6.38 N	185.25 11.78 0.00 N	90.01 6.14 0.00 N	102.45 5.35 -27.83 N	74.16 5.15 0.00 N	68.10 3.25 -22.27 N	65.00 3.27 -15.96 N
NARROWS_GT1_1 24228	105.48 0.76 -96.13 N	96.60 0.66 -87.83 N	31.51 2.19 0.00 N	30.13 2.17 0.00 N	37.16 2.76 -2.70 N	96.95 2.87 -64.84 N	128.30 4.47 -82.30 N	108.62 7.47 -36.71 N	116.14 5.81 -61.21 N	101.40 7.55 -31.09 N	97.19 7.30 -30.86 N	96.08 5.14 -48.28 N	58.81 4.20 -19.06 N	82.15 3.85 -43.91 N	94.41 4.89 -47.15 N	91.41 5.23 -42.13 N	140.52 7.57 -68.71 N	181.22 13.91 -47.09 N	192.39 18.91 -0.01 N	93.69 9.82 -0.01 N	100.70 7.98 -23.44 N	76.43 7.42 0.00 N	65.76 4.41 -18.78 N	87.95 3.08 -51.71 N
NARROWS_GT1_2 24229	105.48 0.76 -96.13 N	96.60 0.66 -87.83 N	31.51 2.19 0.00 N	30.13 2.17 0.00 N	37.16 2.76 -2.70 N	96.95 2.87 -64.84 N	128.30 4.47 -82.30 N	108.62 7.47 -36.71 N	116.14 5.81 -61.21 N	101.40 7.55 -31.09 N	97.19 7.30 -30.86 N	96.08 5.14 -48.28 N	58.81 4.20 -19.06 N	82.15 3.85 -43.91 N	94.41 4.89 -47.15 N	91.41 5.23 -42.13 N	140.52 7.57 -68.71 N	181.22 13.91 -47.09 N	192.39 18.91 -0.01 N	93.69 9.82 -0.01 N	100.70 7.98 -23.44 N	76.43 7.42 0.00 N	65.76 4.41 -18.78 N	87.95 3.08 -51.71 N
NARROWS_GT1_3 24230	105.48 0.76 -96.13 N	96.60 0.66 -87.83 N	31.51 2.19 0.00 N	30.13 2.17 0.00 N	37.16 2.76 -2.70 N	96.95 2.87 -64.84 N	128.30 4.47 -82.30 N	108.62 7.47 -36.71 N	116.14 5.81 -61.21 N	101.40 7.55 -31.09 N	97.19 7.30 -30.86 N	96.08 5.14 -48.28 N	58.81 4.20 -19.06 N	82.15 3.85 -43.91 N	94.41 4.89 -47.15 N	91.41 5.23 -42.13 N	140.52 7.57 -68.71 N	181.22 13.91 -47.09 N	192.39 18.91 -0.01 N	93.69 9.82 -0.01 N	100.70 7.98 -23.44 N	76.43 7.42 0.00 N	65.76 4.41 -18.78 N	87.95 3.08 -51.71 N
NARROWS_GT1_4 24231	105.48 0.76 -96.13 N	96.60 0.66 -87.83 N	31.51 2.19 0.00 N	30.13 2.17 0.00 N	37.16 2.76 -2.70 N	96.95 2.87 -64.84 N	128.30 4.47 -82.30 N	108.62 7.47 -36.71 N	116.14 5.81 -61.21 N	101.40 7.55 -31.09 N	97.19 7.30 -30.86 N	96.08 5.14 -48.28 N	58.81 4.20 -19.06 N	82.15 3.85 -43.91 N	94.41 4.89 -47.15 N	91.41 5.23 -42.13 N	140.52 7.57 -68.71 N	181.22 13.91 -47.09 N	192.39 18.91 -0.01 N	93.69 9.82 -0.01 N	100.70 7.98 -23.44 N	76.43 7.42 0.00 N	65.76 4.41 -18.78 N	87.95 3.08 -51.71 N
NARROWS_GT1_5 24232	105.48 0.76 -96.13 N	96.60 0.66 -87.83 N	31.51 2.19 0.00 N	30.13 2.17 0.00 N	37.16 2.76 -2.70 N	96.95 2.87 -64.84 N	128.30 4.47 -82.30 N	108.62 7.47 -36.71 N	116.14 5.81 -61.21 N	101.40 7.55 -31.09 N	97.19 7.30 -30.86 N	96.08 5.14 -48.28 N	58.81 4.20 -19.06 N	82.15 3.85 -43.91 N	94.41 4.89 -47.15 N	91.41 5.23 -42.13 N	140.52 7.57 -68.71 N	181.22 13.91 -47.09 N	192.39 18.91 -0.01 N	93.69 9.82 -0.01 N	100.70 7.98 -23.44 N	76.43 7.42 0.00 N	65.76 4.41 -18.78 N	87.95 3.08 -51.71 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_6 24233	105.48 0.76 -96.13 N	96.60 0.66 -87.83 N	31.51 2.19 0.00 N	30.13 2.17 0.00 N	37.16 2.76 -2.70 N	96.95 2.87 -64.84 N	128.30 4.47 -82.30 N	108.62 7.47 -36.71 N	116.14 5.81 -61.21 N	101.40 7.55 -31.09 N	97.19 7.30 -30.86 N	96.08 5.14 -48.28 N	58.81 4.20 -19.06 N	82.15 3.85 -43.91 N	94.41 4.89 -47.15 N	91.41 5.23 -42.13 N	140.52 7.57 -68.71 N	181.22 13.91 -47.09 N	192.39 18.91 -0.01 N	93.69 9.82 -0.01 N	100.70 7.98 -23.44 N	76.43 7.42 0.00 N	65.76 4.41 -18.78 N	87.95 3.08 -51.71 N
NARROWS_GT1_7 24234	105.48 0.76 -96.13 N	96.60 0.66 -87.83 N	31.51 2.19 0.00 N	30.13 2.17 0.00 N	37.16 2.76 -2.70 N	96.95 2.87 -64.84 N	128.30 4.47 -82.30 N	108.62 7.47 -36.71 N	116.14 5.81 -61.21 N	101.40 7.55 -31.09 N	97.19 7.30 -30.86 N	96.08 5.14 -48.28 N	58.81 4.20 -19.06 N	82.15 3.85 -43.91 N	94.41 4.89 -47.15 N	91.41 5.23 -42.13 N	140.52 7.57 -68.71 N	181.22 13.91 -47.09 N	192.39 18.91 -0.01 N	93.69 9.82 -0.01 N	100.70 7.98 -23.44 N	76.43 7.42 0.00 N	65.76 4.41 -18.78 N	87.95 3.08 -51.71 N
NARROWS_GT1_8 24235	105.48 0.76 -96.13 N	96.60 0.66 -87.83 N	31.51 2.19 0.00 N	30.13 2.17 0.00 N	37.16 2.76 -2.70 N	96.95 2.87 -64.84 N	128.30 4.47 -82.30 N	108.62 7.47 -36.71 N	116.14 5.81 -61.21 N	101.40 7.55 -31.09 N	97.19 7.30 -30.86 N	96.08 5.14 -48.28 N	58.81 4.20 -19.06 N	82.15 3.85 -43.91 N	94.41 4.89 -47.15 N	91.41 5.23 -42.13 N	140.52 7.57 -68.71 N	181.22 13.91 -47.09 N	192.39 18.91 -0.01 N	93.69 9.82 -0.01 N	100.70 7.98 -23.44 N	76.43 7.42 0.00 N	65.76 4.41 -18.78 N	87.95 3.08 -51.71 N
NARROWS_GT2_1 24236	105.48 0.76 -96.13 N	96.60 0.66 -87.83 N	31.51 2.19 0.00 N	30.13 2.17 0.00 N	37.16 2.76 -2.70 N	96.95 2.87 -64.84 N	128.30 4.47 -82.30 N	108.62 7.47 -36.71 N	116.14 5.81 -61.21 N	101.40 7.55 -31.09 N	97.19 7.30 -30.86 N	96.08 5.14 -48.28 N	58.81 4.20 -19.06 N	82.15 3.85 -43.91 N	94.41 4.89 -47.15 N	91.41 5.23 -42.13 N	140.52 7.57 -68.71 N	181.22 13.91 -47.09 N	192.39 18.91 -0.01 N	93.69 9.82 -0.01 N	100.70 7.98 -23.44 N	76.43 7.42 0.00 N	65.76 4.41 -18.78 N	87.95 3.08 -51.71 N
NARROWS_GT2_2 24237	105.48 0.76 -96.13 N	96.60 0.66 -87.83 N	31.51 2.19 0.00 N	30.13 2.17 0.00 N	37.16 2.76 -2.70 N	96.95 2.87 -64.84 N	128.30 4.47 -82.30 N	108.62 7.47 -36.71 N	116.14 5.81 -61.21 N	101.40 7.55 -31.09 N	97.19 7.30 -30.86 N	96.08 5.14 -48.28 N	58.81 4.20 -19.06 N	82.15 3.85 -43.91 N	94.41 4.89 -47.15 N	91.41 5.23 -42.13 N	140.52 7.57 -68.71 N	181.22 13.91 -47.09 N	192.39 18.91 -0.01 N	93.69 9.82 -0.01 N	100.70 7.98 -23.44 N	76.43 7.42 0.00 N	65.76 4.41 -18.78 N	87.95 3.08 -51.71 N
NARROWS_GT2_3 24238	105.48 0.76 -96.13 N	96.60 0.66 -87.83 N	31.51 2.19 0.00 N	30.13 2.17 0.00 N	37.16 2.76 -2.70 N	96.95 2.87 -64.84 N	128.30 4.47 -82.30 N	108.62 7.47 -36.71 N	116.14 5.81 -61.21 N	101.40 7.55 -31.09 N	97.19 7.30 -30.86 N	96.08 5.14 -48.28 N	58.81 4.20 -19.06 N	82.15 3.85 -43.91 N	94.41 4.89 -47.15 N	91.41 5.23 -42.13 N	140.52 7.57 -68.71 N	181.22 13.91 -47.09 N	192.39 18.91 -0.01 N	93.69 9.82 -0.01 N	100.70 7.98 -23.44 N	76.43 7.42 0.00 N	65.76 4.41 -18.78 N	87.95 3.08 -51.71 N
NARROWS_GT2_4 24239	105.48 0.76 -96.13 N	96.60 0.66 -87.83 N	31.51 2.19 0.00 N	30.13 2.17 0.00 N	37.16 2.76 -2.70 N	96.95 2.87 -64.84 N	128.30 4.47 -82.30 N	108.62 7.47 -36.71 N	116.14 5.81 -61.21 N	101.40 7.55 -31.09 N	97.19 7.30 -30.86 N	96.08 5.14 -48.28 N	58.81 4.20 -19.06 N	82.15 3.85 -43.91 N	94.41 4.89 -47.15 N	91.41 5.23 -42.13 N	140.52 7.57 -68.71 N	181.22 13.91 -47.09 N	192.39 18.91 -0.01 N	93.69 9.82 -0.01 N	100.70 7.98 -23.44 N	76.43 7.42 0.00 N	65.76 4.41 -18.78 N	87.95 3.08 -51.71 N
NARROWS_GT2_5 24240	105.48 0.76 -96.13 N	96.60 0.66 -87.83 N	31.51 2.19 0.00 N	30.13 2.17 0.00 N	37.16 2.76 -2.70 N	96.95 2.87 -64.84 N	128.30 4.47 -82.30 N	108.62 7.47 -36.71 N	116.14 5.81 -61.21 N	101.40 7.55 -31.09 N	97.19 7.30 -30.86 N	96.08 5.14 -48.28 N	58.81 4.20 -19.06 N	82.15 3.85 -43.91 N	94.41 4.89 -47.15 N	91.41 5.23 -42.13 N	140.52 7.57 -68.71 N	181.22 13.91 -47.09 N	192.39 18.91 -0.01 N	93.69 9.82 -0.01 N	100.70 7.98 -23.44 N	76.43 7.42 0.00 N	65.76 4.41 -18.78 N	87.95 3.08 -51.71 N
NARROWS_GT2_6 24241	105.48 0.76 -96.13 N	96.60 0.66 -87.83 N	31.51 2.19 0.00 N	30.13 2.17 0.00 N	37.16 2.76 -2.70 N	96.95 2.87 -64.84 N	128.30 4.47 -82.30 N	108.62 7.47 -36.71 N	116.14 5.81 -61.21 N	101.40 7.55 -31.09 N	97.19 7.30 -30.86 N	96.08 5.14 -48.28 N	58.81 4.20 -19.06 N	82.15 3.85 -43.91 N	94.41 4.89 -47.15 N	91.41 5.23 -42.13 N	140.52 7.57 -68.71 N	181.22 13.91 -47.09 N	192.39 18.91 -0.01 N	93.69 9.82 -0.01 N	100.70 7.98 -23.44 N	76.43 7.42 0.00 N	65.76 4.41 -18.78 N	87.95 3.08 -51.71 N
NARROWS_GT2_7 24242	105.48 0.76 -96.13 N	96.60 0.66 -87.83 N	31.51 2.19 0.00 N	30.13 2.17 0.00 N	37.16 2.76 -2.70 N	96.95 2.87 -64.84 N	128.30 4.47 -82.30 N	108.62 7.47 -36.71 N	116.14 5.81 -61.21 N	101.40 7.55 -31.09 N	97.19 7.30 -30.86 N	96.08 5.14 -48.28 N	58.81 4.20 -19.06 N	82.15 3.85 -43.91 N	94.41 4.89 -47.15 N	91.41 5.23 -42.13 N	140.52 7.57 -68.71 N	181.22 13.91 -47.09 N	192.39 18.91 -0.01 N	93.69 9.82 -0.01 N	100.70 7.98 -23.44 N	76.43 7.42 0.00 N	65.76 4.41 -18.78 N	87.95 3.08 -51.71 N
NARROWS_GT2_8 24243	105.48 0.76 -96.13 N	96.60 0.66 -87.83 N	31.51 2.19 0.00 N	30.13 2.17 0.00 N	37.16 2.76 -2.70 N	96.95 2.87 -64.84 N	128.30 4.47 -82.30 N	108.62 7.47 -36.71 N	116.14 5.81 -61.21 N	101.40 7.55 -31.09 N	97.19 7.30 -30.86 N	96.08 5.14 -48.28 N	58.81 4.20 -19.06 N	82.15 3.85 -43.91 N	94.41 4.89 -47.15 N	91.41 5.23 -42.13 N	140.52 7.57 -68.71 N	181.22 13.91 -47.09 N	192.39 18.91 -0.01 N	93.69 9.82 -0.01 N	100.70 7.98 -23.44 N	76.43 7.42 0.00 N	65.76 4.41 -18.78 N	87.95 3.08 -51.71 N
NEG CAPITAL___MECHNVIL 23645	132.05 0.65 -122.81 N	120.92 0.60 -112.21 N	31.29 1.96 0.00 N	29.82 1.86 0.00 N	37.52 2.38 -3.45 N	114.43 2.35 -82.84 N	150.22 3.55 -105.15 N	117.42 6.03 -46.95 N	132.03 4.67 -78.24 N	108.31 5.83 -39.73 N	103.73 5.27 -39.43 N	108.12 3.77 -61.69 N	44.45 3.05 -5.84 N	37.26 2.87 0.00 N	46.03 3.65 -23.95 N	71.81 3.81 -2.91 N	72.95 5.80 -2.91 N	131.21 10.99 0.00 N	188.38 14.91 0.00 N	91.26 7.40 0.00 N	105.62 6.34 -30.00 N	75.06 6.05 0.00 N	70.21 3.64 -23.99 N	101.89 2.67 -66.06 N
NEG CENTRAL_HIGH_ACRES 23767	21.15 -0.50 -13.06 N	19.53 -0.52 -11.94 N	27.54 -1.78 0.00 N	26.27 -1.70 0.00 N	30.07 -1.99 -0.37 N	35.98 -2.07 -8.81 N	49.51 -3.21 -11.18 N	64.15 -5.28 -4.99 N	53.56 -3.55 -7.99 N	62.10 -4.54 -3.90 N	58.36 -4.53 -3.86 N	45.49 -3.21 -6.04 N	33.58 -2.55 -0.57 N	31.88 -2.52 0.00 N	39.09 -3.28 0.00 N	42.94 -3.57 -2.46 N	59.25 -5.27 -0.27 N	111.23 -8.99 0.00 N	161.96 -11.51 0.00 N	77.88 -5.98 0.00 N	66.86 -5.60 -3.19 N	62.98 -6.03 0.00 N	41.58 -3.51 -2.51 N	37.47 -2.59 -6.90 N
NEG CENTRAL___DRP	22.23	20.58	28.60	27.31	31.32	37.73	52.17	67.79	56.43	65.24	61.21	47.60	35.08	33.29	40.83	44.96	62.12	116.57	169.08	81.40	70.07	66.05	43.57	39.33

24199	-0.18 -13.83 N	-0.16 -12.63 N	-0.72 0.00 N	-0.65 0.00 N	-0.76 -0.39 N	-0.84 -9.33 N	-1.20 -11.84 N	-1.94 -5.28 N	-1.12 -8.43 N	-1.59 -4.08 N	-1.86 -4.05 N	-1.39 -6.33 N	-1.08 -0.60 N	-1.11 0.00 N	-1.54 0.00 N	-1.68 -2.59 N	-2.41 -0.29 N	-3.65 0.00 N	-4.40 0.00 N	-2.47 0.00 N	-2.58 -3.37 N	-2.96 0.00 N	-1.68 -2.67 N	-1.19 -7.36 N
NEG CENTRAL___INDECK 23768	26.78 0.06 -18.13 N	24.63 -0.05 -16.57 N	28.93 -0.39 0.00 N	27.66 -0.30 0.00 N	32.10 -0.10 -0.51 N	41.29 -0.18 -12.23 N	56.80 -0.26 -15.53 N	71.01 -0.36 -6.93 N	60.19 0.41 -10.67 N	68.14 0.40 -5.00 N	63.69 -0.29 -4.96 N	50.01 -0.41 -7.76 N	35.90 -0.38 -0.73 N	33.85 -0.54 0.00 N	41.60 -0.77 0.00 N	46.35 -0.90 -3.21 N	63.57 -1.03 -0.35 N	120.24 0.02 0.00 N	175.55 2.07 0.00 N	84.06 0.20 0.00 N	72.82 -0.88 -4.42 N	67.53 -1.47 0.00 N	45.29 -0.79 -3.50 N	42.23 -0.57 -9.65 N
NEG CENTRAL___SENECA 23627	23.70 -0.19 -15.31 N	21.92 -0.17 -13.98 N	28.55 -0.78 0.00 N	27.29 -0.67 0.00 N	31.36 -0.76 -0.43 N	38.70 -0.87 -10.32 N	53.41 -1.22 -13.10 N	68.36 -1.93 -5.85 N	57.31 -1.00 -9.20 N	65.72 -1.43 -4.40 N	61.53 -1.87 -4.37 N	48.03 -1.45 -6.83 N	35.08 -1.12 -0.65 N	33.23 -1.17 0.00 N	40.72 -1.66 0.00 N	45.04 -1.82 -2.81 N	61.99 -2.56 -0.31 N	116.61 -3.61 0.00 N	169.40 -4.07 0.00 N	81.45 -2.41 0.00 N	70.33 -2.67 -3.73 N	65.87 -3.14 0.00 N	43.73 -1.81 -2.96 N	40.00 -1.29 -8.14 N
NEG CENTRAL___STATE_STREET 24147	22.07 -0.05 -13.53 N	20.46 -0.02 -12.36 N	29.04 -0.29 0.00 N	27.70 -0.27 0.00 N	31.73 -0.34 -0.38 N	38.02 -0.35 -9.13 N	52.78 -0.33 -11.59 N	69.13 -0.48 -5.17 N	57.36 -0.07 -8.31 N	66.55 -0.25 -4.06 N	62.46 -0.59 -4.02 N	48.45 -0.50 -6.29 N	35.74 -0.42 -0.60 N	33.91 -0.49 0.00 N	41.62 -0.76 0.00 N	45.77 -0.86 -2.59 N	63.41 -1.12 -0.28 N	119.06 -1.16 0.00 N	172.60 -0.87 0.00 N	83.27 -0.59 0.00 N	71.53 -1.04 -3.30 N	67.42 -1.59 0.00 N	44.25 -0.95 -2.62 N	39.70 -0.66 -7.20 N
NEG MILLWOOD___DRP 24198	107.57 0.73 -98.26 N	98.55 0.67 -89.78 N	31.52 2.19 0.00 N	30.14 2.18 0.00 N	37.20 2.75 -2.76 N	98.34 2.82 -66.28 N	130.01 4.35 -84.12 N	109.13 7.17 -37.52 N	117.16 5.49 -62.56 N	101.63 7.10 -31.78 N	97.37 6.81 -31.53 N	96.77 4.78 -49.34 N	44.10 3.87 -4.67 N	37.94 3.54 0.00 N	46.82 4.45 0.00 N	67.95 4.81 -19.09 N	73.56 7.03 -2.29 N	133.25 13.03 0.00 N	191.34 17.87 0.00 N	93.15 9.29 0.00 N	100.80 7.59 -23.94 N	76.03 7.02 0.00 N	65.96 4.18 -19.19 N	88.99 2.98 -52.85 N
NEG NORTH_FLCN_SEA 23793	8.32 -0.26 0.00 N	7.92 -0.19 0.00 N	28.52 -0.80 0.00 N	27.13 -0.83 0.00 N	30.79 -0.90 0.00 N	28.43 -0.81 0.00 N	40.51 -1.02 0.00 N	62.85 -1.60 0.00 N	47.78 -1.34 0.00 N	60.97 -1.78 0.00 N	57.08 -1.94 0.00 N	41.27 -1.39 0.00 N	34.40 -1.15 0.00 N	33.39 -1.01 0.00 N	41.16 -1.22 0.00 N	42.79 -1.26 0.00 N	62.49 -1.76 0.00 N	116.81 -3.41 0.00 N	168.48 -4.99 0.00 N	81.59 -2.27 0.00 N	67.50 -1.77 0.00 N	67.41 -1.60 0.00 N	41.58 -1.00 0.00 N	32.30 -0.86 0.00 N
NEG NORTH_KES_CHATEGAY 23792	8.40 -0.19 0.00 N	7.97 -0.14 0.00 N	28.76 -0.56 0.00 N	27.37 -0.59 0.00 N	31.05 -0.64 0.00 N	28.61 -0.63 0.00 N	40.77 -0.75 0.00 N	63.32 -1.12 0.00 N	48.08 -1.04 0.00 N	61.37 -1.38 0.00 N	57.58 -1.45 0.00 N	41.62 -1.04 0.00 N	34.68 -0.87 0.00 N	33.70 -0.69 0.00 N	41.53 -0.85 0.00 N	43.15 -0.89 0.00 N	63.03 -1.21 0.00 N	118.10 -2.12 0.00 N	170.71 -2.76 0.00 N	82.45 -1.41 0.00 N	68.10 -1.17 0.00 N	68.13 -0.87 0.00 N	41.94 -0.64 0.00 N	32.59 -0.56 0.00 N
NEG NORTH___ALICE_FALLS 23915	8.42 -0.16 0.00 N	8.02 -0.10 0.00 N	28.87 -0.45 0.00 N	27.46 -0.51 0.00 N	31.15 -0.54 0.00 N	28.78 -0.46 0.00 N	41.02 -0.51 0.00 N	63.71 -0.73 0.00 N	48.43 -0.68 0.00 N	61.76 -0.98 0.00 N	57.84 -1.19 0.00 N	41.80 -0.86 0.00 N	34.85 -0.70 0.00 N	33.81 -0.58 0.00 N	41.67 -0.70 0.00 N	43.33 -0.72 0.00 N	63.31 -0.94 0.00 N	118.52 -1.70 0.00 N	171.06 -2.41 0.00 N	82.81 -1.05 0.00 N	68.44 -0.83 0.00 N	68.34 -0.67 0.00 N	42.12 -0.46 0.00 N	32.70 -0.46 0.00 N
NEG NORTH___LWR_SARANAC 23913	8.42 -0.16 0.00 N	8.02 -0.10 0.00 N	28.87 -0.45 0.00 N	27.46 -0.51 0.00 N	31.15 -0.54 0.00 N	28.78 -0.46 0.00 N	41.02 -0.51 0.00 N	63.71 -0.73 0.00 N	48.43 -0.68 0.00 N	61.76 -0.98 0.00 N	57.84 -1.19 0.00 N	41.80 -0.86 0.00 N	34.85 -0.70 0.00 N	33.81 -0.58 0.00 N	41.67 -0.70 0.00 N	43.33 -0.72 0.00 N	63.31 -0.94 0.00 N	118.52 -1.70 0.00 N	171.06 -2.41 0.00 N	82.81 -1.05 0.00 N	68.44 -0.83 0.00 N	68.34 -0.67 0.00 N	42.12 -0.46 0.00 N	32.70 -0.46 0.00 N
NEG NORTH___PLATTSBURG 23628	8.42 -0.16 0.00 N	8.02 -0.10 0.00 N	28.87 -0.45 0.00 N	27.46 -0.51 0.00 N	31.15 -0.54 0.00 N	28.78 -0.46 0.00 N	41.02 -0.51 0.00 N	63.71 -0.73 0.00 N	48.43 -0.68 0.00 N	61.76 -0.98 0.00 N	57.84 -1.19 0.00 N	41.80 -0.86 0.00 N	34.85 -0.70 0.00 N	33.81 -0.58 0.00 N	41.67 -0.70 0.00 N	43.33 -0.72 0.00 N	63.31 -0.94 0.00 N	118.52 -1.70 0.00 N	171.06 -2.41 0.00 N	82.81 -1.05 0.00 N	68.44 -0.83 0.00 N	68.34 -0.67 0.00 N	42.12 -0.46 0.00 N	32.70 -0.46 0.00 N
NEG WEST_LEA_LOCKPORT 23791	24.05 -0.52 -15.98 N	22.11 -0.61 -14.60 N	27.31 -2.02 0.00 N	26.06 -1.90 0.00 N	30.01 -2.14 -0.45 N	37.63 -2.39 -10.78 N	51.07 -4.15 -13.68 N	63.22 -7.33 -6.11 N	54.02 -4.79 -9.69 N	61.37 -6.06 -4.69 N	57.47 -6.21 -4.65 N	45.46 -4.47 -7.28 N	32.54 -3.70 -0.69 N	30.67 -3.72 0.00 N	37.65 -4.73 0.00 N	41.94 -5.07 -2.97 N	57.04 -7.53 -0.33 N	107.22 -13.00 0.00 N	157.56 -15.92 0.00 N	75.39 -8.47 0.00 N	65.02 -8.15 -3.90 N	60.51 -8.50 0.00 N	41.05 -4.61 -3.08 N	38.32 -3.32 -8.48 N
NEG WEST___LANCASTER 23811	26.93 -0.43 -18.77 N	24.74 -0.53 -17.15 N	27.37 -1.96 0.00 N	26.25 -1.72 0.00 N	30.46 -1.76 -0.53 N	40.12 -1.78 -12.66 N	54.93 -2.67 -16.07 N	67.21 -4.40 -7.17 N	57.81 -2.76 -11.45 N	64.63 -3.70 -5.57 N	60.33 -4.23 -5.53 N	47.98 -3.34 -8.65 N	33.43 -2.94 -0.82 N	31.33 -3.07 0.00 N	38.67 -3.71 0.00 N	43.68 -3.88 -3.51 N	59.20 -5.44 -0.39 N	111.49 -8.73 0.00 N	163.20 -10.27 0.00 N	78.06 -5.80 0.00 N	67.94 -5.91 -4.58 N	62.84 -6.16 0.00 N	42.81 -3.40 -3.63 N	40.57 -2.58 -9.99 N
NEG_PENN_ALLEGHNY 23528	41.40 0.10 -32.71 N	38.07 0.07 -29.89 N	29.43 0.10 0.00 N	28.17 0.21 0.00 N	32.99 0.38 -0.92 N	51.75 0.44 -22.07 N	70.29 0.75 -28.01 N	78.23 1.29 -12.49 N	71.29 1.10 -21.08 N	74.81 1.24 -10.82 N	70.74 0.97 -10.74 N	60.02 0.55 -16.81 N	37.52 0.38 -1.59 N	34.62 0.23 0.00 N	42.68 0.30 0.00 N	51.05 0.29 -6.71 N	65.67 0.66 -0.76 N	121.85 1.63 0.00 N	176.24 2.77 0.00 N	84.98 1.12 0.00 N	77.80 0.54 -7.98 N	69.32 0.31 0.00 N	49.20 0.25 -6.37 N	50.86 0.16 -17.54 N
NEG___GEN_MONROE 24207	22.25 -0.26 -13.92 N	20.49 -0.34 -12.72 N	28.15 -1.17 0.00 N	26.86 -1.10 0.00 N	30.87 -1.21 -0.39 N	37.28 -1.35 -9.39 N	51.21 -2.24 -11.92 N	65.97 -3.79 -5.32 N	55.33 -2.27 -8.49 N	63.96 -2.92 -4.13 N	59.99 -3.14 -4.09 N	46.83 -2.24 -6.40 N	34.39 -1.78 -0.61 N	32.60 -1.80 0.00 N	39.97 -2.41 0.00 N	43.98 -2.68 -2.61 N	60.59 -3.94 -0.29 N	114.15 -6.07 0.00 N	166.84 -6.63 0.00 N	80.02 -3.84 0.00 N	68.56 -4.11 -3.40 N	64.35 -4.66 0.00 N	42.64 -2.62 -2.67 N	38.62 -1.90 -7.36 N

NEPA__ENERGY 23901	28.93 -0.49 -20.83 N	26.59 -0.55 -19.03 N	27.10 -2.23 0.00 N	26.11 -1.85 0.00 N	30.45 -1.82 -0.59 N	41.71 -1.58 -14.05 N	57.49 -1.88 -17.84 N	69.69 -2.71 -7.96 N	60.09 -1.70 -12.68 N	66.35 -2.56 -6.17 N	61.66 -3.49 -6.12 N	49.10 -3.12 -9.57 N	33.53 -2.93 -0.91 N	31.25 -3.14 0.00 N	38.80 -3.57 0.00 N	44.34 -3.59 -3.89 N	59.96 -4.72 -0.43 N	112.89 -7.33 0.00 N	164.44 -9.03 0.00 N	78.57 -5.29 0.00 N	69.02 -5.34 -5.08 N	63.67 -5.34 0.00 N	43.59 -3.03 -4.03 N	41.85 -2.42 -11.11 N
NEVERSINK__HYD 23608	92.20 0.55 -83.07 N	84.53 0.52 -75.89 N	30.99 1.66 0.00 N	29.62 1.66 0.00 N	36.19 2.16 -2.34 N	87.57 2.30 -56.04 N	116.12 3.48 -71.12 N	101.56 5.54 -31.58 N	106.24 4.23 -52.89 N	95.26 5.53 -26.98 N	90.92 5.22 -26.67 N	88.13 3.64 -41.83 N	42.43 2.90 -3.97 N	37.12 2.73 0.00 N	45.77 3.40 0.00 N	63.15 3.65 -15.45 N	71.15 4.97 -1.93 N	129.78 9.56 0.00 N	186.84 13.37 0.00 N	90.76 6.90 0.00 N	95.21 5.73 -20.21 N	74.26 5.26 0.00 N	61.91 3.11 -16.22 N	80.05 2.21 -44.68 N
NEWTON__FALLS_HYD 23847	8.26 -0.33 0.00 N	7.80 -0.31 0.00 N	28.21 -1.12 0.00 N	26.89 -1.07 0.00 N	30.48 -1.22 0.00 N	28.12 -1.11 0.00 N	40.04 -1.49 0.00 N	62.43 -2.01 0.00 N	47.52 -1.59 0.00 N	60.61 -2.13 0.00 N	56.94 -2.09 0.00 N	41.08 -1.58 0.00 N	34.27 -1.29 0.00 N	33.22 -1.17 0.00 N	40.86 -1.52 0.00 N	42.19 -1.86 0.00 N	61.24 -3.00 0.00 N	115.27 -4.96 0.00 N	166.85 -6.62 0.00 N	80.36 -3.51 0.00 N	66.34 -2.94 0.00 N	66.71 -2.29 0.00 N	41.13 -1.45 0.00 N	31.97 -1.19 0.00 N
NIAGARA____ 23760	23.89 -0.65 -15.95 N	21.96 -0.72 -14.57 N	26.93 -2.40 0.00 N	25.69 -2.27 0.00 N	29.53 -2.61 -0.45 N	37.12 -2.88 -10.76 N	50.21 -4.98 -13.66 N	61.76 -8.78 -6.09 N	52.88 -5.91 -9.68 N	59.95 -7.48 -4.68 N	56.18 -7.50 -4.65 N	44.61 -5.32 -7.27 N	31.87 -4.37 -0.69 N	30.03 -4.36 0.00 N	36.85 -5.52 0.00 N	41.11 -5.90 -2.96 N	55.74 -8.83 -0.33 N	104.53 -15.69 0.00 N	153.65 -19.82 0.00 N	73.58 -10.28 0.00 N	63.58 -9.58 -3.89 N	59.15 -9.85 0.00 N	40.26 -5.39 -3.07 N	37.74 -3.88 -8.46 N
NINE_MILE_1 23575	15.82 -0.29 -7.52 N	14.70 -0.29 -6.87 N	28.28 -1.05 0.00 N	26.94 -1.02 0.00 N	30.68 -1.22 -0.21 N	33.07 -1.24 -5.08 N	46.11 -1.86 -6.44 N	64.21 -3.11 -2.88 N	51.69 -2.16 -4.74 N	62.28 -2.84 -2.38 N	58.68 -2.70 -2.36 N	44.46 -1.89 -3.69 N	34.43 -1.47 -0.35 N	32.94 -1.45 0.00 N	40.49 -1.88 0.00 N	43.48 -2.04 -1.48 N	61.31 -3.10 -0.17 N	114.51 -5.71 0.00 N	165.52 -7.95 0.00 N	79.96 -3.90 0.00 N	67.74 -3.37 -1.83 N	65.51 -3.49 0.00 N	42.17 -1.91 -1.50 N	35.94 -1.34 -4.12 N
NINE_MILE_2 23744	15.73 -0.28 -7.43 N	14.62 -0.29 -6.79 N	28.29 -1.04 0.00 N	26.95 -1.01 0.00 N	30.68 -1.22 -0.21 N	33.02 -1.24 -5.01 N	46.03 -1.85 -6.36 N	64.20 -3.08 -2.84 N	51.63 -2.16 -4.68 N	62.28 -2.82 -2.35 N	58.68 -2.68 -2.33 N	44.42 -1.88 -3.64 N	34.43 -1.47 -0.34 N	32.95 -1.45 0.00 N	40.50 -1.87 0.00 N	43.46 -2.04 -1.46 N	61.33 -3.10 -0.16 N	114.56 -5.66 0.00 N	165.54 -7.93 0.00 N	79.98 -3.89 0.00 N	67.76 -3.33 -1.81 N	65.52 -3.49 0.00 N	42.17 -1.89 -1.48 N	35.91 -1.34 -4.08 N
NM_CAPITAL__DRP 24208	132.08 0.59 -122.90 N	120.96 0.56 -112.29 N	31.19 1.86 0.00 N	29.78 1.82 0.00 N	37.40 2.25 -3.45 N	114.33 2.19 -82.90 N	149.85 3.10 -105.22 N	116.49 5.07 -46.99 N	131.36 3.94 -78.30 N	107.53 5.02 -39.76 N	103.15 4.65 -39.47 N	107.73 3.33 -61.74 N	44.13 2.73 -5.85 N	36.93 2.54 0.00 N	45.60 3.23 0.00 N	71.44 3.41 -23.97 N	72.23 5.08 -2.91 N	129.51 9.29 0.00 N	185.99 12.51 0.00 N	90.20 6.34 0.00 N	104.72 5.42 -30.03 N	74.16 5.15 0.00 N	69.75 3.16 -24.01 N	101.63 2.37 -66.11 N
NM_CENTRAL__DRP 24181	17.84 -0.12 -9.37 N	16.53 -0.14 -8.56 N	28.75 -0.57 0.00 N	27.43 -0.53 0.00 N	31.31 -0.64 -0.26 N	34.88 -0.68 -6.32 N	48.56 -0.99 -8.02 N	66.38 -1.64 -3.58 N	53.97 -0.99 -5.85 N	64.34 -1.34 -2.94 N	60.58 -1.36 -2.92 N	46.29 -0.94 -4.57 N	35.27 -0.72 -0.43 N	33.65 -0.75 0.00 N	41.35 -1.02 0.00 N	44.74 -1.15 -1.84 N	62.72 -1.73 -0.21 N	117.38 -2.84 0.00 N	169.70 -3.77 0.00 N	81.90 -1.97 0.00 N	69.66 -1.90 -2.29 N	66.84 -2.16 0.00 N	43.28 -1.10 -1.80 N	37.37 -0.75 -4.97 N
NM_FRONTIER__DRP 24179	24.15 -0.61 -16.17 N	22.20 -0.69 -14.78 N	27.04 -2.28 0.00 N	25.80 -2.16 0.00 N	29.68 -2.47 -0.45 N	37.39 -2.76 -10.91 N	50.55 -4.83 -13.85 N	62.02 -8.60 -6.18 N	53.17 -5.76 -9.81 N	60.23 -7.27 -4.75 N	56.42 -7.32 -4.71 N	44.82 -5.21 -7.37 N	31.97 -4.28 -0.70 N	30.12 -4.27 0.00 N	36.95 -5.42 0.00 N	41.24 -5.81 -3.00 N	55.90 -8.67 -0.33 N	104.86 -15.36 0.00 N	154.16 -19.31 0.00 N	73.80 -10.06 0.00 N	63.77 -9.45 -3.94 N	59.26 -9.74 0.00 N	40.42 -5.28 -3.12 N	37.95 -3.79 -8.58 N
NM_ST_REGIS__HYD 24053	8.27 -0.31 0.00 N	7.83 -0.28 0.00 N	28.35 -0.98 0.00 N	26.99 -0.97 0.00 N	30.59 -1.10 0.00 N	28.17 -1.07 0.00 N	40.19 -1.33 0.00 N	62.58 -1.86 0.00 N	47.51 -1.61 0.00 N	60.64 -2.11 0.00 N	56.92 -2.11 0.00 N	41.06 -1.60 0.00 N	34.23 -1.32 0.00 N	33.30 -1.09 0.00 N	40.98 -1.40 0.00 N	42.52 -1.53 0.00 N	62.03 -2.22 0.00 N	116.51 -3.71 0.00 N	168.68 -4.79 0.00 N	81.22 -2.64 0.00 N	67.02 -2.26 0.00 N	67.26 -1.75 0.00 N	41.33 -1.25 0.00 N	32.13 -1.03 0.00 N
NORTHPORT__1 23551	105.45 0.72 -96.14 N	96.62 0.67 -87.84 N	31.30 1.97 0.00 N	29.90 1.94 0.00 N	36.93 2.54 -2.70 N	96.54 2.45 -64.85 N	128.25 4.41 -82.31 N	108.71 7.55 -36.72 N	116.19 5.85 -61.22 N	116.59 7.69 -46.16 N	117.45 7.31 -51.11 N	115.71 5.21 -67.84 N	114.94 4.23 -75.15 N	113.30 3.92 -74.99 N	113.68 4.95 -66.36 N	112.30 5.31 -62.94 N	116.90 7.60 -45.05 N	152.99 12.66 -20.11 N	190.41 16.83 -0.11 N	115.66 9.75 -22.05 N	120.70 8.14 -43.29 N	117.01 7.66 -40.34 N	66.03 4.67 -18.78 N	87.97 3.10 -51.71 N
NORTHPORT__2 23552	105.45 0.72 -96.14 N	96.62 0.67 -87.84 N	31.30 1.97 0.00 N	29.90 1.94 0.00 N	36.93 2.54 -2.70 N	96.54 2.45 -64.85 N	128.25 4.41 -82.31 N	108.71 7.55 -36.72 N	116.19 5.85 -61.22 N	116.59 7.69 -46.16 N	117.45 7.31 -51.11 N	115.71 5.21 -67.84 N	114.94 4.23 -75.15 N	113.30 3.92 -74.99 N	113.68 4.95 -66.36 N	112.30 5.31 -62.94 N	116.90 7.60 -45.05 N	152.99 12.66 -20.11 N	190.41 16.83 -0.11 N	115.66 9.75 -22.05 N	120.70 8.14 -43.29 N	117.01 7.66 -40.34 N	66.03 4.67 -18.78 N	87.97 3.10 -51.71 N
NORTHPORT__3 23553	105.46 0.73 -96.14 N	96.65 0.69 -87.84 N	31.28 1.95 0.00 N	29.88 1.92 0.00 N	36.92 2.53 -2.70 N	96.45 2.36 -64.85 N	128.20 4.36 -82.31 N	108.55 7.39 -36.72 N	116.10 5.76 -61.22 N	116.45 7.54 -46.16 N	117.29 7.16 -51.11 N	115.64 5.14 -67.84 N	114.86 4.15 -75.15 N	113.23 3.85 -74.99 N	113.59 4.85 -66.36 N	112.20 5.22 -62.94 N	116.65 7.35 -45.05 N	152.46 12.13 -20.11 N	189.80 16.22 -0.11 N	115.48 9.57 -22.05 N	120.50 7.93 -43.29 N	116.87 7.52 -40.34 N	66.03 4.67 -18.78 N	87.95 3.08 -51.71 N
NORTHPORT__4 23650	105.46 0.73 -96.14 N	96.65 0.69 -87.84 N	31.28 1.95 0.00 N	29.88 1.92 0.00 N	36.92 2.53 -2.70 N	96.45 2.36 -64.85 N	128.20 4.36 -82.31 N	108.55 7.39 -36.72 N	116.10 5.76 -61.22 N	116.45 7.54 -46.16 N	117.29 7.16 -51.11 N	115.64 5.14 -67.84 N	114.86 4.15 -75.15 N	113.23 3.85 -74.99 N	113.59 4.85 -66.36 N	112.20 5.22 -62.94 N	116.65 7.35 -45.05 N	152.46 12.13 -20.11 N	189.80 16.22 -0.11 N	115.48 9.57 -22.05 N	120.50 7.93 -43.29 N	116.87 7.52 -40.34 N	66.03 4.67 -18.78 N	87.95 3.08 -51.71 N



	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NORTHPORT____IC 23718	105.45 0.72 -96.14 N	96.62 0.67 -87.84 N	31.30 1.97 0.00 N	29.90 1.94 0.00 N	36.93 2.54 -2.70 N	96.54 2.45 -64.85 N	128.25 4.41 -82.31 N	108.71 7.55 -36.72 N	116.19 5.85 -61.22 N	116.59 7.69 -46.16 N	117.45 7.31 -51.11 N	115.71 5.21 -67.84 N	114.94 4.23 -75.15 N	113.30 3.92 -74.99 N	113.68 4.95 -66.36 N	112.30 5.31 -62.94 N	116.90 7.60 -45.05 N	152.99 12.66 -20.11 N	190.41 16.83 -0.11 N	115.66 9.75 -22.05 N	120.70 8.14 -43.29 N	117.01 7.66 -40.34 N	66.03 4.67 -18.78 N	87.97 3.10 -51.71 N	
NPX_GEN_1385_PROXY 323591	105.44 0.71 -96.14 N	96.62 0.66 -87.84 N	31.33 2.01 0.00 N	29.93 1.97 0.00 N	36.93 2.54 -2.70 N	93.46 4.78 -32.67 N	127.93 3.28 -91.59 N	120.49 4.86 -68.96 N	116.19 5.85 -61.22 N	116.59 7.69 -46.16 N	96.49 5.03 -50.95 N	111.88 5.17 -64.97 N	112.78 4.56 -70.27 N	113.30 3.92 -74.99 N	113.68 4.95 -66.36 N	112.30 5.31 -62.94 N	116.90 7.60 -45.05 N	126.92 9.17 -40.01 N	190.41 16.83 -0.11 N	115.66 9.75 -22.05 N	120.70 8.14 -43.29 N	117.01 7.66 -40.34 N	66.03 4.67 -18.78 N	87.97 3.10 -51.71 N	
NPX_GEN_CSC 323557	105.50 0.77 -96.14 N	96.66 0.70 -87.84 N	31.36 2.04 0.00 N	29.96 2.00 0.00 N	37.07 2.67 -2.70 N	93.77 5.09 -32.67 N	128.18 3.53 -91.59 N	120.95 5.31 -68.96 N	116.69 6.36 -61.22 N	117.22 8.31 -46.16 N	96.93 5.46 -50.95 N	112.34 5.63 -64.97 N	113.19 4.98 -70.27 N	113.65 4.27 -74.99 N	114.10 5.37 -66.36 N	112.75 5.77 -62.94 N	117.60 8.30 -45.05 N	127.97 10.22 -40.01 N	192.79 19.21 -0.11 N	116.80 10.89 -22.05 N	121.64 9.07 -43.29 N	117.66 8.31 -40.34 N	66.30 4.94 -18.78 N	88.11 3.24 -51.71 N	
NSINS_S_GLNS_FALLS 23858	134.39 0.39 -125.42 N	123.04 0.33 -114.59 N	30.38 1.06 0.00 N	28.98 1.02 0.00 N	36.61 1.40 -3.53 N	115.29 1.45 -84.60 N	151.24 2.33 -107.38 N	116.59 4.21 -47.94 N	132.30 3.30 -79.89 N	107.37 4.06 -40.56 N	102.95 3.66 -40.26 N	108.29 2.65 -62.98 N	43.65 2.13 -5.96 N	36.39 2.00 0.00 N	44.94 2.56 0.00 N	71.05 2.54 -24.46 N	71.17 3.96 -2.97 N	127.86 7.65 0.00 N	183.58 10.11 0.00 N	88.85 4.98 0.00 N	104.31 4.40 -30.64 N	73.41 4.40 0.00 N	69.67 2.60 -24.50 N	102.41 1.78 -67.47 N	
NUCOR_STEEL____DRP 24197	21.88 -0.11 -13.40 N	20.29 -0.07 -12.25 N	28.88 -0.44 0.00 N	27.55 -0.41 0.00 N	31.52 -0.54 -0.38 N	37.73 -0.55 -9.04 N	52.36 -0.64 -11.48 N	68.54 -1.02 -5.12 N	56.85 -0.53 -8.27 N	65.95 -0.85 -4.05 N	61.91 -1.13 -4.01 N	48.06 -0.87 -6.28 N	35.44 -0.71 -0.59 N	33.62 -0.77 0.00 N	41.27 -1.10 0.00 N	45.43 -1.21 -2.59 N	62.91 -1.62 -0.28 N	118.13 -2.09 0.00 N	171.34 -2.13 0.00 N	82.55 -1.31 0.00 N	70.94 -1.60 -3.27 N	66.85 -2.16 0.00 N	43.90 -1.28 -2.59 N	39.39 -0.91 -7.14 N	
NYISO_LBMP_REFERENCE 24008	8.59 0.00 0.00 N	8.11 0.00 0.00 N	29.33 0.00 0.00 N	27.96 0.00 0.00 N	31.69 0.00 0.00 N	29.24 0.00 0.00 N	41.53 0.00 0.00 N	64.44 0.00 0.00 N	49.12 0.00 0.00 N	62.75 0.00 0.00 N	59.03 0.00 0.00 N	42.66 0.00 0.00 N	35.55 0.00 0.00 N	34.39 0.00 0.00 N	42.38 0.00 0.00 N	44.05 0.00 0.00 N	64.24 0.00 0.00 N	120.22 0.00 0.00 N	173.47 0.00 0.00 N	83.86 0.00 0.00 N	69.27 0.00 0.00 N	69.01 0.00 0.00 N	42.58 0.00 0.00 N	33.16 0.00 0.00 N	
NYPA_BRENTWD____GT 24164	105.56 0.83 -96.14 N	96.70 0.75 -87.84 N	31.59 2.27 0.00 N	30.18 2.22 0.00 N	37.25 2.86 -2.70 N	96.85 2.76 -64.85 N	128.76 4.92 -82.31 N	109.60 8.44 -36.72 N	116.91 6.57 -61.22 N	117.55 8.64 -46.16 N	118.35 8.21 -51.11 N	116.37 5.87 -67.84 N	115.48 4.77 -75.15 N	113.82 4.43 -74.99 N	114.31 5.57 -66.36 N	112.96 5.98 -62.94 N	117.91 8.61 -45.05 N	154.61 14.28 -20.11 N	192.90 19.32 -0.11 N	116.86 10.95 -22.05 N	122.00 9.43 -43.29 N	118.15 8.80 -40.34 N	66.62 5.26 -18.78 N	88.38 3.50 -51.71 N	
NYPA_GOWANUS____GT5 24156	105.48 0.76 -96.13 N	96.60 0.66 -87.83 N	31.51 2.19 0.00 N	30.13 2.17 0.00 N	37.16 2.76 -2.70 N	96.95 2.87 -64.84 N	128.30 4.47 -82.30 N	108.62 7.47 -36.71 N	116.14 5.81 -61.21 N	101.40 7.55 -31.09 N	97.19 7.30 -30.86 N	96.08 5.14 -48.28 N	58.81 4.20 -19.06 N	82.15 3.85 -43.91 N	94.41 4.89 -47.15 N	91.41 5.23 -42.13 N	140.52 7.57 -68.71 N	181.22 13.91 -47.09 N	192.39 18.91 -0.01 N	93.69 9.82 -0.01 N	100.70 7.98 -23.44 N	76.43 7.42 0.00 N	65.76 4.41 -18.78 N	87.95 3.08 -51.71 N	
NYPA_GOWANUS____GT6 24157	105.48 0.76 -96.13 N	96.60 0.66 -87.83 N	31.51 2.19 0.00 N	30.13 2.17 0.00 N	37.16 2.76 -2.70 N	96.95 2.87 -64.84 N	128.30 4.47 -82.30 N	108.62 7.47 -36.71 N	116.14 5.81 -61.21 N	101.40 7.55 -31.09 N	97.19 7.30 -30.86 N	96.08 5.14 -48.28 N	58.81 4.20 -19.06 N	82.15 3.85 -43.91 N	94.41 4.89 -47.15 N	91.41 5.23 -42.13 N	140.52 7.57 -68.71 N	181.22 13.91 -47.09 N	192.39 18.91 -0.01 N	93.69 9.82 -0.01 N	100.70 7.98 -23.44 N	76.43 7.42 0.00 N	65.76 4.41 -18.78 N	87.95 3.08 -51.71 N	
NYPA_HARLEM__RVR__GT1 24160	105.50 0.79 -96.13 N	96.64 0.70 -87.83 N	31.60 2.27 0.00 N	30.20 2.24 0.00 N	37.25 2.86 -2.70 N	97.02 2.94 -64.84 N	128.37 4.54 -82.30 N	108.74 7.58 -36.71 N	116.27 5.94 -61.21 N	101.56 7.72 -31.09 N	97.30 7.42 -30.86 N	96.12 5.18 -48.28 N	58.83 4.22 -19.06 N	82.16 3.87 -43.91 N	94.42 4.90 -47.15 N	91.38 5.20 -42.13 N	140.47 7.52 -68.71 N	181.02 13.71 -47.09 N	192.23 18.76 0.00 N	93.65 9.79 0.00 N	100.73 8.02 -23.43 N	76.52 7.51 0.00 N	65.73 4.37 -18.78 N	88.03 3.16 -51.71 N	
NYPA_HARLEM__RVR__GT2 24161	105.50 0.79 -96.13 N	96.64 0.70 -87.83 N	31.60 2.27 0.00 N	30.20 2.24 0.00 N	37.25 2.86 -2.70 N	97.02 2.94 -64.84 N	128.37 4.54 -82.30 N	108.74 7.58 -36.71 N	116.27 5.94 -61.21 N	101.56 7.72 -31.09 N	97.30 7.42 -30.86 N	96.12 5.18 -48.28 N	58.83 4.22 -19.06 N	82.16 3.87 -43.91 N	94.42 4.90 -47.15 N	91.38 5.20 -42.13 N	140.47 7.52 -68.71 N	181.02 13.71 -47.09 N	192.23 18.76 0.00 N	93.65 9.79 0.00 N	100.73 8.02 -23.43 N	76.52 7.51 0.00 N	65.73 4.37 -18.78 N	88.03 3.16 -51.71 N	
NYPA_KENT____GT 24152	105.47 0.76 -96.13 N	96.60 0.66 -87.83 N	31.51 2.18 0.00 N	30.13 2.16 0.00 N	37.15 2.76 -2.70 N	96.94 2.87 -64.84 N	128.28 4.45 -82.30 N	108.53 7.37 -36.71 N	116.08 5.75 -61.21 N	101.35 7.51 -31.09 N	97.15 7.27 -30.86 N	96.05 5.11 -48.28 N	58.79 4.18 -19.06 N	82.12 3.82 -43.91 N	94.35 4.83 -47.15 N	91.35 5.17 -42.13 N	140.43 7.48 -68.71 N	181.05 13.74 -47.09 N	192.09 18.61 0.00 N	93.56 9.70 0.00 N	100.62 7.91 -23.44 N	76.34 7.33 0.00 N	65.70 4.34 -18.78 N	87.91 3.05 -51.71 N	
NYPA_POUCH1____GT 24155	105.46 0.74 -96.13 N	96.58 0.64 -87.83 N	31.44 2.12 0.00 N	30.07 2.11 0.00 N	37.08 2.69 -2.70 N	96.88 2.80 -64.84 N	128.20 4.38 -82.30 N	108.48 7.33 -36.71 N	116.01 5.68 -61.21 N	101.22 7.38 -31.09 N	97.01 7.12 -30.86 N	95.94 5.00 -48.28 N	58.71 4.09 -19.06 N	82.04 3.74 -43.91 N	94.32 4.80 -47.15 N	91.32 5.15 -42.13 N	140.39 7.44 -68.71 N	180.95 13.63 -47.09 N	202.63 18.39 -10.76 N	93.45 9.58 -0.01 N	100.51 7.79 -23.44 N	76.24 7.22 0.00 N	65.65 4.29 -18.78 N	87.86 3.00 -51.71 N	
NYPA_VERNON____GT2	105.47	96.60	31.50	30.12	37.15	96.93	128.24	108.44	116.02	101.30	97.11	96.02	58.77	82.09	94.30	91.30	140.35	180.83	191.86	93.43	100.48	76.23	65.65	87.87	

24162	0.75 -96.13 N	0.66 -87.83 N	2.18 0.00 N	2.16 0.00 N	2.75 -2.70 N	2.85 -64.84 N	4.41 -82.30 N	7.28 -36.71 N	5.70 -61.21 N	7.46 -31.09 N	7.22 -30.86 N	5.08 -48.28 N	4.15 -19.06 N	3.80 -43.91 N	4.78 -47.15 N	5.12 -42.13 N	7.40 -68.71 N	13.51 -47.09 N	18.38 0.00 N	9.56 0.00 N	7.77 -23.43 N	7.23 0.00 N	4.29 -18.78 N	3.01 -51.71 N
NYPA_VERNON____GT3 24163	105.47 0.75 -96.13 N	96.60 0.66 -87.83 N	31.50 2.18 0.00 N	30.12 2.16 0.00 N	37.15 2.75 -2.70 N	96.93 2.85 -64.84 N	128.24 4.41 -82.30 N	108.44 7.28 -36.71 N	116.02 5.70 -61.21 N	101.30 7.46 -31.09 N	97.11 7.22 -30.86 N	96.02 5.08 -48.28 N	58.77 4.15 -19.06 N	82.09 3.80 -43.91 N	94.30 4.78 -47.15 N	91.30 5.12 -42.13 N	140.35 7.40 -68.71 N	180.83 13.51 -47.09 N	191.86 18.38 0.00 N	93.43 9.56 0.00 N	100.48 7.77 -23.43 N	76.23 7.23 0.00 N	65.65 4.29 -18.78 N	87.87 3.01 -51.71 N
NYPA____ASTORIA_CC1 323568	105.46 0.75 -96.13 N	96.60 0.66 -87.83 N	31.50 2.17 0.00 N	30.11 2.15 0.00 N	37.14 2.75 -2.70 N	96.92 2.84 -64.84 N	128.21 4.38 -82.30 N	108.36 7.21 -36.71 N	115.98 5.65 -61.21 N	101.23 7.39 -31.09 N	97.05 7.16 -30.86 N	95.98 5.04 -48.28 N	58.73 4.12 -19.06 N	82.06 3.76 -43.91 N	94.26 4.74 -47.15 N	91.24 5.06 -42.13 N	140.26 7.30 -68.71 N	180.67 13.36 -47.09 N	191.57 18.10 0.00 N	93.33 9.47 0.00 N	100.41 7.70 -23.43 N	76.16 7.15 0.00 N	65.61 4.25 -18.78 N	87.86 3.00 -51.71 N
NYPA____ASTORIA_CC2 323569	105.46 0.75 -96.13 N	96.60 0.66 -87.83 N	31.50 2.17 0.00 N	30.11 2.15 0.00 N	37.14 2.75 -2.70 N	96.92 2.84 -64.84 N	128.21 4.38 -82.30 N	108.36 7.21 -36.71 N	115.98 5.65 -61.21 N	101.23 7.39 -31.09 N	97.05 7.16 -30.86 N	95.98 5.04 -48.28 N	58.73 4.12 -19.06 N	82.06 3.76 -43.91 N	94.26 4.74 -47.15 N	91.24 5.06 -42.13 N	140.26 7.30 -68.71 N	180.67 13.36 -47.09 N	191.57 18.10 0.00 N	93.33 9.47 0.00 N	100.41 7.70 -23.43 N	76.16 7.15 0.00 N	65.61 4.25 -18.78 N	87.86 3.00 -51.71 N
NYPA____HOLTSVILL 23794	105.51 0.78 -96.14 N	96.67 0.72 -87.84 N	31.44 2.12 0.00 N	30.04 2.07 0.00 N	37.12 2.73 -2.70 N	96.72 2.63 -64.85 N	128.61 4.77 -82.31 N	109.34 8.18 -36.72 N	116.67 6.33 -61.22 N	117.18 8.28 -46.16 N	117.98 7.84 -51.11 N	116.12 5.62 -67.84 N	115.28 4.57 -75.15 N	113.63 4.25 -74.99 N	114.09 5.35 -66.36 N	112.74 5.75 -62.94 N	117.55 8.25 -45.05 N	154.50 14.17 -20.11 N	192.51 18.93 -0.11 N	116.68 10.77 -22.05 N	121.54 8.97 -43.29 N	117.63 8.28 -40.34 N	66.31 4.95 -18.78 N	88.16 3.28 -51.71 N
NYPA____HELLGATE_GT1 24158	105.50 0.79 -96.13 N	96.64 0.70 -87.83 N	31.60 2.27 0.00 N	30.20 2.24 0.00 N	37.25 2.86 -2.70 N	97.02 2.94 -64.84 N	128.37 4.54 -82.30 N	108.74 7.58 -36.71 N	116.27 5.94 -61.21 N	101.56 7.72 -31.09 N	97.30 7.42 -30.86 N	96.12 5.18 -48.28 N	58.83 4.22 -19.06 N	82.16 3.87 -43.91 N	94.42 4.90 -47.15 N	91.38 5.20 -42.13 N	140.47 7.52 -68.71 N	181.02 13.71 -47.09 N	192.23 18.76 0.00 N	93.65 9.79 0.00 N	100.73 8.02 -23.43 N	76.52 7.51 0.00 N	65.73 4.37 -18.78 N	88.03 3.16 -51.71 N
NYPA____HELLGATE_GT2 24159	105.50 0.79 -96.13 N	96.64 0.70 -87.83 N	31.60 2.27 0.00 N	30.20 2.24 0.00 N	37.25 2.86 -2.70 N	97.02 2.94 -64.84 N	128.37 4.54 -82.30 N	108.74 7.58 -36.71 N	116.27 5.94 -61.21 N	101.56 7.72 -31.09 N	97.30 7.42 -30.86 N	96.12 5.18 -48.28 N	58.83 4.22 -19.06 N	82.16 3.87 -43.91 N	94.42 4.90 -47.15 N	91.38 5.20 -42.13 N	140.47 7.52 -68.71 N	181.02 13.71 -47.09 N	192.23 18.76 0.00 N	93.65 9.79 0.00 N	100.73 8.02 -23.43 N	76.52 7.51 0.00 N	65.73 4.37 -18.78 N	88.03 3.16 -51.71 N
NYS_BARGE____HYD 23848	23.96 -0.50 -15.87 N	22.03 -0.59 -14.50 N	27.38 -1.95 0.00 N	26.14 -1.82 0.00 N	30.08 -2.06 -0.45 N	37.62 -2.32 -10.71 N	51.10 -4.01 -13.59 N	63.39 -7.11 -6.06 N	54.12 -4.63 -9.63 N	61.56 -5.85 -4.66 N	57.62 -6.03 -4.63 N	45.56 -4.33 -7.24 N	32.66 -3.58 -0.69 N	30.78 -3.61 0.00 N	37.79 -4.58 0.00 N	42.07 -4.93 -2.95 N	57.25 -7.31 -0.33 N	107.65 -12.57 0.00 N	158.14 -15.33 0.00 N	75.67 -8.19 0.00 N	65.21 -7.93 -3.87 N	60.72 -8.29 0.00 N	41.15 -4.49 -3.06 N	38.35 -3.22 -8.42 N
O.H_GEN_BRUCE 24063	23.66 -0.66 -15.73 N	21.75 -0.73 -14.37 N	26.90 -2.42 0.00 N	25.67 -2.30 0.00 N	29.50 -2.63 -0.44 N	55.29 -5.24 -4.52 N	57.00 -4.69 -28.63 N	50.18 -7.91 -11.41 N	52.80 -5.87 -9.55 N	59.96 -7.41 -4.63 N	22.48 -6.08 11.96 N	39.68 -5.51 -3.45 N	35.00 -4.65 -1.70 N	30.01 -5.31 4.77 N	36.89 -5.49 0.00 N	41.11 -5.86 -2.92 N	55.83 -8.74 -0.32 N	72.64 -11.46 -6.38 N	153.90 -19.58 0.00 N	73.72 -10.15 0.00 N	63.63 -9.48 -3.84 N	59.24 -9.77 0.00 N	40.24 -5.37 -3.03 N	38.61 -4.54 2.61 N
OAK_ORCHARD____HYD 24046	21.69 -0.39 -13.49 N	20.01 -0.42 -12.32 N	27.88 -1.44 0.00 N	26.61 -1.36 0.00 N	30.49 -1.58 -0.38 N	36.62 -1.72 -9.10 N	50.28 -2.79 -11.55 N	64.90 -4.69 -5.15 N	54.32 -3.03 -8.23 N	62.88 -3.87 -4.01 N	59.05 -3.95 -3.97 N	46.07 -2.80 -6.22 N	33.94 -2.21 -0.59 N	32.21 -2.19 0.00 N	39.48 -2.89 0.00 N	43.40 -3.18 -2.53 N	59.82 -4.71 -0.28 N	112.40 -7.82 0.00 N	163.88 -9.59 0.00 N	78.71 -5.16 0.00 N	67.54 -5.03 -3.29 N	63.53 -5.48 0.00 N	42.05 -3.12 -2.59 N	38.00 -2.29 -7.13 N
OCC_CHEM____DRP 24175	24.18 -0.60 -16.20 N	22.24 -0.68 -14.80 N	27.08 -2.25 0.00 N	25.84 -2.12 0.00 N	29.72 -2.42 -0.45 N	37.45 -2.71 -10.93 N	50.64 -4.76 -13.87 N	62.15 -8.48 -6.19 N	53.26 -5.68 -9.82 N	60.33 -7.18 -4.75 N	56.53 -7.22 -4.72 N	44.89 -5.15 -7.38 N	32.01 -4.24 -0.70 N	30.17 -4.23 0.00 N	37.01 -5.37 0.00 N	41.31 -5.75 -3.01 N	56.00 -8.58 -0.33 N	105.05 -15.17 0.00 N	154.44 -19.03 0.00 N	73.91 -9.95 0.00 N	63.89 -9.34 -3.95 N	59.37 -9.64 0.00 N	40.49 -5.22 -3.12 N	38.01 -3.75 -8.60 N
OLIN_CORP_DRP 24177	24.40 -0.57 -16.38 N	22.42 -0.66 -14.97 N	27.15 -2.18 0.00 N	25.92 -2.04 0.00 N	29.83 -2.32 -0.46 N	37.70 -2.59 -11.05 N	51.07 -4.49 -14.03 N	62.74 -7.95 -6.26 N	53.78 -5.28 -9.94 N	60.88 -6.69 -4.81 N	57.02 -6.78 -4.77 N	45.28 -4.85 -7.47 N	32.26 -4.00 -0.71 N	30.38 -4.02 0.00 N	37.30 -5.08 0.00 N	41.64 -5.45 -3.04 N	56.48 -8.10 -0.34 N	106.03 -14.19 0.00 N	155.85 -17.62 0.00 N	74.61 -9.25 0.00 N	64.49 -8.78 -4.00 N	59.91 -9.09 0.00 N	40.79 -4.95 -3.16 N	38.28 -3.57 -8.70 N
ONONDAGA_REF_OCCRA 23987	19.10 -0.07 -10.59 N	17.70 -0.08 -9.67 N	28.95 -0.38 0.00 N	27.61 -0.35 0.00 N	31.55 -0.44 -0.30 N	35.89 -0.49 -7.14 N	49.93 -0.66 -9.06 N	67.38 -1.09 -4.03 N	54.90 -0.65 -3.25 N	65.12 -0.88 -3.27 N	61.39 -0.90 -5.11 N	47.16 -0.61 -0.48 N	35.57 -0.47 0.00 N	33.88 -0.51 0.00 N	41.65 -0.73 0.00 N	45.28 -0.84 -2.07 N	63.24 -1.24 0.00 N	118.40 -1.82 0.00 N	171.24 -2.24 0.00 N	82.63 -1.23 0.00 N	70.57 -1.28 -2.58 N	67.42 -1.59 0.00 N	43.84 -0.78 -2.04 N	38.26 -0.53 -5.62 N
ONONDAGA____COGEN 23986	19.44 -0.11 -10.96 N	18.01 -0.11 -10.01 N	28.82 -0.51 0.00 N	27.48 -0.49 0.00 N	31.37 -0.63 -0.31 N	35.91 -0.72 -7.39 N	49.90 -1.01 -9.38 N	66.80 -1.84 -4.20 N	54.80 -1.24 -6.92 N	64.47 -1.70 -3.42 N	60.75 -1.66 -3.38 N	46.86 -1.09 -5.28 N	35.22 -0.83 -0.50 N	33.54 -0.86 0.00 N	41.20 -1.17 0.00 N	44.89 -1.29 -2.14 N	62.47 -2.02 -0.24 N	116.72 -3.50 0.00 N	168.76 -4.72 0.00 N	81.43 -2.43 0.00 N	69.70 -2.25 -2.67 N	66.52 -2.48 0.00 N	43.47 -1.23 -2.12 N	38.16 -0.84 -5.84 N

ONTARIO___LFGE 23819	23.70 -0.19 -15.31 N	21.92 -0.17 -13.98 N	28.55 -0.78 0.00 N	27.29 -0.67 0.00 N	31.36 -0.76 -0.43 N	38.70 -0.87 -10.32 N	53.41 -1.22 -13.10 N	68.36 -1.93 -5.85 N	57.31 -1.00 -9.20 N	65.72 -1.43 -4.40 N	61.53 -1.87 -4.37 N	48.03 -1.45 -6.83 N	35.08 -1.12 -0.65 N	33.23 -1.17 0.00 N	40.72 -1.66 0.00 N	45.04 -1.82 -2.81 N	61.99 -2.56 -0.31 N	116.61 -3.61 0.00 N	169.40 -4.07 0.00 N	81.45 -2.41 0.00 N	70.33 -2.67 -3.73 N	65.87 -3.14 0.00 N	43.73 -1.81 -2.96 N	40.00 -1.29 -8.14 N
OSWEGATCHIE___HYD 24044	8.26 -0.33 0.00 N	7.80 -0.31 0.00 N	28.21 -1.12 0.00 N	26.89 -1.07 0.00 N	30.48 -1.22 0.00 N	28.12 -1.11 0.00 N	40.04 -1.49 0.00 N	62.43 -2.01 0.00 N	47.52 -1.59 0.00 N	60.61 -2.13 0.00 N	56.94 -2.09 0.00 N	41.08 -1.58 0.00 N	34.27 -1.29 0.00 N	33.22 -1.17 0.00 N	40.86 -1.52 0.00 N	42.19 -1.86 0.00 N	61.24 -3.00 0.00 N	115.27 -4.96 0.00 N	166.85 -6.62 0.00 N	80.36 -3.51 0.00 N	66.34 -2.94 0.00 N	66.71 -2.29 0.00 N	41.13 -1.45 0.00 N	31.97 -1.19 0.00 N
OSWEGO___5 23606	16.61 -0.23 -8.26 N	15.42 -0.24 -7.55 N	28.45 -0.87 0.00 N	27.13 -0.84 0.00 N	30.91 -1.01 -0.23 N	33.79 -1.02 -5.57 N	47.06 -1.54 -7.07 N	65.06 -2.54 -3.16 N	52.58 -1.74 -5.21 N	63.07 -2.30 -2.62 N	59.42 -2.21 -2.60 N	45.18 -1.55 -4.07 N	34.73 -1.21 -0.39 N	33.19 -1.20 0.00 N	40.81 -1.57 0.00 N	43.96 -1.71 -1.63 N	61.84 -2.58 -0.18 N	115.55 -4.67 0.00 N	166.99 -6.49 0.00 N	80.67 -3.19 0.00 N	68.48 -2.81 -2.02 N	66.05 -2.95 0.00 N	42.65 -1.60 -1.66 N	36.60 -1.13 -4.57 N
OSWEGO___6 23613	16.61 -0.23 -8.26 N	15.42 -0.24 -7.55 N	28.45 -0.87 0.00 N	27.13 -0.84 0.00 N	30.91 -1.01 -0.23 N	33.79 -1.02 -5.57 N	47.06 -1.54 -7.07 N	65.06 -2.54 -3.16 N	52.58 -1.74 -5.21 N	63.07 -2.30 -2.62 N	59.42 -2.21 -2.60 N	45.18 -1.55 -4.07 N	34.73 -1.21 -0.39 N	33.19 -1.20 0.00 N	40.81 -1.57 0.00 N	43.96 -1.71 -1.63 N	61.84 -2.58 -0.18 N	115.55 -4.67 0.00 N	166.99 -6.49 0.00 N	80.67 -3.19 0.00 N	68.48 -2.81 -2.02 N	66.05 -2.95 0.00 N	42.65 -1.60 -1.66 N	36.60 -1.13 -4.57 N
OUTOKUMPU-AB___DRP 24206	24.64 -0.43 -16.48 N	22.65 -0.52 -15.06 N	27.59 -1.74 0.00 N	26.35 -1.61 0.00 N	30.35 -1.80 -0.46 N	38.30 -2.06 -11.12 N	52.03 -3.61 -14.11 N	64.29 -6.45 -6.29 N	54.97 -4.14 -10.00 N	62.38 -5.21 -4.84 N	58.37 -5.46 -4.80 N	46.17 -4.00 -7.51 N	32.89 -3.37 -0.71 N	30.98 -3.41 0.00 N	38.05 -4.43 0.00 N	42.45 -4.66 -3.06 N	57.67 -6.91 -0.34 N	108.45 -11.77 0.00 N	159.09 -14.38 0.00 N	76.06 -7.81 0.00 N	65.65 -7.64 -4.02 N	61.00 -8.01 0.00 N	41.56 -4.20 -3.18 N	38.96 -2.95 -8.75 N
OXBOW___ 24026	24.43 -0.50 -16.35 N	22.46 -0.59 -14.93 N	27.41 -1.92 0.00 N	26.17 -1.79 0.00 N	30.12 -2.03 -0.46 N	37.95 -2.32 -11.03 N	51.46 -4.06 -13.99 N	63.44 -7.24 -6.24 N	54.31 -4.73 -9.91 N	61.59 -5.96 -4.80 N	57.65 -6.14 -4.76 N	45.69 -4.41 -7.45 N	32.58 -3.70 -0.70 N	30.69 -3.70 0.00 N	37.68 -4.69 0.00 N	42.03 -5.05 -3.03 N	57.07 -7.51 -0.34 N	107.22 -13.00 0.00 N	157.46 -16.01 0.00 N	75.33 -8.54 0.00 N	65.03 -8.23 -3.99 N	60.44 -8.57 0.00 N	41.17 -4.57 -3.15 N	38.59 -3.25 -8.67 N
PEEKSKILL___ 23653	105.14 0.63 -95.93 N	96.24 0.55 -87.58 N	31.17 1.84 0.00 N	29.79 1.83 0.00 N	36.72 2.35 -2.68 N	96.03 2.47 -64.32 N	126.98 8.41 -81.63 N	107.14 6.29 -36.41 N	114.64 4.81 -60.71 N	99.83 6.24 -30.84 N	95.64 6.00 -30.61 N	94.75 4.21 -47.89 N	43.49 3.40 -4.53 N	37.49 3.10 0.00 N	46.31 3.93 0.00 N	66.84 4.26 -18.53 N	72.62 6.16 -2.22 N	131.53 11.31 0.00 N	188.85 15.38 0.00 N	91.93 8.07 0.00 N	99.14 6.63 -23.24 N	75.21 6.20 0.00 N	65.06 3.71 -18.78 N	87.22 2.65 -51.42 N
PGE MADISON___WINDPWR 24146	38.08 0.44 -29.05 N	35.17 0.51 -26.54 N	30.71 1.39 0.00 N	29.63 1.67 0.00 N	34.87 2.37 -0.82 N	51.14 2.31 -19.60 N	70.00 3.60 -24.87 N	81.57 6.04 -11.09 N	72.30 4.86 -18.33 N	78.20 6.22 -9.23 N	73.47 5.28 -9.16 N	60.64 3.64 -14.34 N	39.65 2.74 -1.36 N	36.78 2.39 0.00 N	45.24 2.87 0.00 N	53.61 3.05 -6.51 N	69.68 4.79 -0.65 N	132.05 11.83 0.00 N	191.95 18.48 0.00 N	91.91 8.04 0.00 N	82.61 6.25 -7.09 N	74.33 5.33 0.00 N	51.13 2.89 -5.66 N	50.81 2.08 -15.58 N
PIERCEFIELD___HYD 23852	8.19 -0.39 0.00 N	7.76 -0.36 0.00 N	28.09 -1.24 0.00 N	26.75 -1.21 0.00 N	30.30 -1.39 0.00 N	27.88 -1.36 0.00 N	39.75 -1.78 0.00 N	61.90 -2.54 0.00 N	46.98 -2.13 0.00 N	59.97 -2.78 0.00 N	56.31 -2.71 0.00 N	40.61 -2.05 0.00 N	33.87 -1.68 0.00 N	32.97 -1.42 0.00 N	40.56 -1.82 0.00 N	42.07 -1.98 0.00 N	61.32 -2.92 0.00 N	115.10 -5.12 0.00 N	166.67 -6.81 0.00 N	80.20 -3.66 0.00 N	66.21 -3.06 0.00 N	66.50 -2.51 0.00 N	40.88 -1.70 0.00 N	31.80 -1.36 0.00 N
PINELAWN_CC_1 323563	105.55 0.82 -96.14 N	96.71 0.75 -87.84 N	31.58 2.26 0.00 N	30.17 2.21 0.00 N	37.26 2.86 -2.70 N	96.88 2.79 -64.85 N	128.73 4.89 -82.31 N	109.57 8.41 -36.72 N	116.89 6.55 -61.22 N	117.49 8.59 -46.16 N	118.30 8.16 -51.11 N	116.28 5.79 -67.84 N	115.40 4.69 -75.15 N	113.72 4.34 -74.99 N	114.22 5.49 -66.36 N	112.86 5.88 -62.94 N	117.79 8.49 -45.05 N	155.27 14.94 -20.11 N	193.82 20.24 -0.11 N	117.06 11.15 -22.05 N	121.73 9.16 -43.29 N	117.96 8.62 -40.34 N	66.52 5.16 -18.78 N	88.34 3.47 -51.71 N
PJM_GEN_KEystone 24065	74.74 -0.40 -66.55 N	68.45 -0.46 -60.80 N	27.40 -1.92 0.00 N	54.72 0.55 -18.69 N	55.00 1.19 -8.32 N	80.28 1.97 -22.31 N	101.96 0.47 -68.43 N	96.00 1.54 -47.78 N	96.00 0.73 -50.84 N	82.35 -1.74 -21.34 N	68.39 1.89 -25.99 N	58.00 1.46 -14.80 N	52.00 0.87 -13.18 N	57.88 0.93 -16.85 N	43.47 -2.97 -4.05 N	55.98 -2.97 -14.90 N	67.69 -3.80 -7.25 N	90.15 0.42 -12.01 N	166.62 -6.86 0.00 N	110.00 0.96 -16.08 N	81.21 -4.29 -16.23 N	64.70 -4.31 0.00 N	53.11 -2.45 -12.98 N	66.94 -1.99 -35.77 N
PJM_GEN_NEPTUNE_PROXY 323594	105.45 0.72 -96.14 N	96.63 0.67 -87.84 N	31.31 1.99 0.00 N	29.91 1.95 0.00 N	36.96 2.56 -2.70 N	93.49 4.82 -32.67 N	127.93 3.28 -91.59 N	120.57 4.94 -68.96 N	116.14 5.80 -61.22 N	116.49 7.59 -46.16 N	96.47 5.00 -50.95 N	111.79 5.08 -64.97 N	112.70 4.49 -70.27 N	113.17 3.79 -74.99 N	113.54 4.80 -66.36 N	112.15 5.16 -62.94 N	116.72 7.42 -45.05 N	126.95 9.20 -40.01 N	191.18 17.60 -0.11 N	115.69 9.78 -22.05 N	120.59 8.02 -43.29 N	116.83 7.48 -40.34 N	65.84 4.48 -18.78 N	87.87 3.00 -51.71 N
PLEASANTVLY___LBMP 24000	108.66 0.63 -99.45 N	99.54 0.57 -90.86 N	31.22 1.90 0.00 N	29.85 1.89 0.00 N	36.87 2.38 -2.80 N	98.75 2.43 -67.08 N	130.35 3.69 -85.14 N	108.45 6.01 -37.99 N	117.09 4.63 -63.34 N	100.93 6.01 -32.17 N	96.70 5.74 -31.93 N	96.67 4.05 -49.96 N	43.58 3.29 -4.73 N	37.42 3.02 0.00 N	46.20 3.83 0.00 N	67.51 4.12 -19.35 N	72.52 5.97 -2.30 N	131.08 10.86 0.00 N	188.12 14.65 0.00 N	91.57 7.70 -24.24 N	99.92 6.41 0.00 N	74.97 5.97 -19.42 N	65.62 3.62 -53.49 N	89.20 2.56 N
POLETTI___ 23519	105.42 0.71 -96.12 N	96.56 0.62 -87.83 N	31.40 2.07 0.00 N	30.02 2.06 0.00 N	37.03 2.64 -2.70 N	96.84 2.76 -64.84 N	128.10 4.27 -82.30 N	108.22 7.07 -36.71 N	115.85 5.53 -61.21 N	101.07 7.23 -31.09 N	96.85 6.97 -30.86 N	95.84 4.90 -48.28 N	58.60 3.99 -19.06 N	81.95 3.65 -43.91 N	94.12 4.60 -47.15 N	91.13 4.95 -42.13 N	140.12 7.17 -68.71 N	180.53 13.23 -47.09 N	191.44 17.96 0.00 N	93.18 9.32 0.00 N	100.30 7.60 -23.43 N	76.01 7.00 0.00 N	65.52 4.17 -18.77 N	87.76 2.90 -51.70 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
PORT_JEFF_3 23555	105.54 0.81 -96.14 N	96.71 0.75 -87.84 N	31.51 2.18 0.00 N	30.09 2.13 0.00 N	37.22 2.82 -2.70 N	96.76 2.67 -64.85 N	128.67 4.83 -82.31 N	109.40 8.24 -36.72 N	116.69 6.36 -61.22 N	117.23 8.32 -46.16 N	117.99 7.86 -51.11 N	116.19 5.70 -67.84 N	115.36 4.66 -75.15 N	113.72 4.34 -74.99 N	114.19 5.46 -66.36 N	112.86 5.87 -62.94 N	117.60 8.30 -45.05 N	154.18 13.85 -20.11 N	191.88 18.30 -0.11 N	116.62 10.72 -22.05 N	121.58 9.01 -43.29 N	117.69 8.34 -40.34 N	66.45 5.09 -18.78 N	88.26 3.39 -51.71 N	
PORT_JEFF_4 23616	105.54 0.81 -96.14 N	96.71 0.75 -87.84 N	31.51 2.18 0.00 N	30.09 2.13 0.00 N	37.22 2.82 -2.70 N	96.76 2.67 -64.85 N	128.67 4.83 -82.31 N	109.40 8.24 -36.72 N	116.69 6.36 -61.22 N	117.23 8.32 -46.16 N	117.99 7.86 -51.11 N	116.19 5.70 -67.84 N	115.36 4.66 -75.15 N	113.72 4.34 -74.99 N	114.19 5.46 -66.36 N	112.86 5.87 -62.94 N	117.60 8.30 -45.05 N	154.18 13.85 -20.11 N	191.88 18.30 -0.11 N	116.62 10.72 -22.05 N	121.58 9.01 -43.29 N	117.69 8.34 -40.34 N	66.45 5.09 -18.78 N	88.26 3.39 -51.71 N	
PORT_JEFF_IC 23713	105.55 0.82 -96.14 N	96.71 0.76 -87.84 N	31.56 2.23 0.00 N	30.15 2.19 0.00 N	37.27 2.88 -2.70 N	96.82 2.73 -64.85 N	128.77 4.93 -82.31 N	109.62 8.46 -36.72 N	116.89 6.55 -61.22 N	117.47 8.56 -46.16 N	118.21 8.07 -51.11 N	116.34 5.84 -67.84 N	115.48 4.77 -75.15 N	113.83 4.45 -74.99 N	114.33 5.59 -66.36 N	112.99 6.00 -62.94 N	117.84 8.54 -45.05 N	154.74 14.41 -20.11 N	192.79 19.21 -0.11 N	117.03 11.12 -22.05 N	121.87 9.31 -43.29 N	117.97 8.62 -40.34 N	66.55 5.19 -18.78 N	88.32 3.45 -51.71 N	
PPL PILGRIM_ST_GT1 24216	105.56 0.83 -96.14 N	96.70 0.75 -87.84 N	31.59 2.27 0.00 N	30.18 2.22 0.00 N	37.25 2.86 -2.70 N	96.85 2.76 -64.85 N	128.76 4.92 -82.31 N	109.60 8.44 -36.72 N	116.91 6.57 -61.22 N	117.55 8.64 -46.16 N	118.35 8.21 -51.11 N	116.37 5.87 -67.84 N	115.48 4.77 -75.15 N	113.82 4.43 -74.99 N	114.31 5.57 -66.36 N	112.96 5.98 -62.94 N	117.91 8.61 -45.05 N	154.61 14.28 -20.11 N	192.90 19.32 -0.11 N	116.86 10.95 -22.05 N	122.00 9.43 -43.29 N	118.15 8.80 -40.34 N	66.62 5.26 -18.78 N	88.38 3.50 -51.71 N	
PPL PILGRIM_ST_GT2 24217	105.56 0.83 -96.14 N	96.70 0.75 -87.84 N	31.59 2.27 0.00 N	30.18 2.22 0.00 N	37.25 2.86 -2.70 N	96.85 2.76 -64.85 N	128.76 4.92 -82.31 N	109.60 8.44 -36.72 N	116.91 6.57 -61.22 N	117.55 8.64 -46.16 N	118.35 8.21 -51.11 N	116.37 5.87 -67.84 N	115.48 4.77 -75.15 N	113.82 4.43 -74.99 N	114.31 5.57 -66.36 N	112.96 5.98 -62.94 N	117.91 8.61 -45.05 N	154.61 14.28 -20.11 N	192.90 19.32 -0.11 N	116.86 10.95 -22.05 N	122.00 9.43 -43.29 N	118.15 8.80 -40.34 N	66.62 5.26 -18.78 N	88.38 3.50 -51.71 N	
PPL_SHRM_GT3 24213	105.50 0.77 -96.14 N	96.66 0.70 -87.84 N	31.37 2.04 0.00 N	29.97 2.01 0.00 N	37.07 2.67 -2.70 N	96.67 2.58 -64.85 N	128.60 4.76 -82.31 N	109.42 8.26 -36.72 N	116.72 6.39 -61.22 N	117.24 8.34 -46.16 N	118.00 7.87 -51.11 N	116.17 5.67 -67.84 N	115.32 4.61 -75.15 N	113.66 4.28 -74.99 N	114.13 5.39 -66.36 N	112.78 5.79 -62.94 N	117.63 8.34 -45.05 N	154.80 14.47 -20.11 N	192.90 19.32 -0.11 N	116.87 10.96 -22.05 N	121.68 9.11 -43.29 N	117.72 8.37 -40.34 N	66.30 4.94 -18.78 N	88.12 3.24 -51.71 N	
PPL_SHRM_GT4 24214	105.50 0.77 -96.14 N	96.66 0.70 -87.84 N	31.37 2.04 0.00 N	29.97 2.01 0.00 N	37.07 2.67 -2.70 N	96.67 2.58 -64.85 N	128.60 4.76 -82.31 N	109.42 8.26 -36.72 N	116.72 6.39 -61.22 N	117.24 8.34 -46.16 N	118.00 7.87 -51.11 N	116.17 5.67 -67.84 N	115.32 4.61 -75.15 N	113.66 4.28 -74.99 N	114.13 5.39 -66.36 N	112.78 5.79 -62.94 N	117.63 8.34 -45.05 N	154.80 14.47 -20.11 N	192.90 19.32 -0.11 N	116.87 10.96 -22.05 N	121.68 9.11 -43.29 N	117.72 8.37 -40.34 N	66.30 4.94 -18.78 N	88.12 3.24 -51.71 N	
PROJECT___ORANGE 1 24174	18.01 -0.12 -9.54 N	16.69 -0.14 -8.72 N	28.75 -0.57 0.00 N	27.43 -0.53 0.00 N	31.32 -0.64 -0.27 N	34.97 -0.71 -6.44 N	48.68 -1.02 -8.17 N	66.41 -1.67 -3.64 N	54.07 -1.00 -5.95 N	64.37 -1.37 -2.99 N	60.63 -1.37 -2.98 N	46.36 -0.96 -4.66 N	35.27 -0.72 -0.44 N	33.63 -0.77 0.00 N	41.33 -1.05 0.00 N	44.74 -1.18 -1.88 N	62.69 -1.76 -0.21 N	117.35 -2.87 0.00 N	169.60 -3.87 0.00 N	81.85 -2.01 0.00 N	69.65 -1.95 -2.33 N	66.79 -2.22 0.00 N	43.31 -1.11 -1.84 N	37.46 -0.75 -5.06 N	
PROJECT___ORANGE 2 24166	18.01 -0.12 -9.54 N	16.69 -0.14 -8.72 N	28.75 -0.57 0.00 N	27.43 -0.53 0.00 N	31.32 -0.64 -0.27 N	34.97 -0.71 -6.44 N	48.68 -1.02 -8.17 N	66.41 -1.67 -3.64 N	54.07 -1.00 -5.95 N	64.37 -1.37 -2.99 N	60.63 -1.37 -2.98 N	46.36 -0.96 -4.66 N	35.27 -0.72 -0.44 N	33.63 -0.77 0.00 N	41.33 -1.05 0.00 N	44.74 -1.18 -1.88 N	62.69 -1.76 -0.21 N	117.35 -2.87 0.00 N	169.60 -3.87 0.00 N	81.85 -2.01 0.00 N	69.65 -1.95 -2.33 N	66.79 -2.22 0.00 N	43.31 -1.11 -1.84 N	37.46 -0.75 -5.06 N	
PYRITES___HYD 24023	8.32 -0.26 0.00 N	7.88 -0.23 0.00 N	28.45 -0.88 0.00 N	27.09 -0.88 0.00 N	30.76 -0.94 0.00 N	28.30 -0.93 0.00 N	40.42 -1.10 0.00 N	63.14 -1.30 0.00 N	47.95 -1.17 0.00 N	61.23 -1.52 0.00 N	57.49 -1.53 0.00 N	41.42 -1.24 0.00 N	34.54 -1.02 0.00 N	33.62 -0.77 0.00 N	41.37 -1.01 0.00 N	42.91 -1.14 0.00 N	62.55 -1.69 0.00 N	117.49 -2.73 0.00 N	170.28 -3.19 0.00 N	81.83 -2.03 0.00 N	67.50 -1.77 0.00 N	67.75 -1.26 0.00 N	41.57 -1.01 0.00 N	32.32 -0.83 0.00 N	
RAMAPO___LBMP 323565	102.33 0.60 -93.15 N	93.77 0.54 -85.11 N	31.11 1.79 0.00 N	29.74 1.78 0.00 N	36.60 2.29 -2.62 N	94.52 2.43 -62.85 N	125.04 3.73 -79.77 N	106.16 6.14 -35.58 N	113.09 4.66 -59.32 N	98.86 5.98 -30.13 N	94.68 5.75 -29.91 N	93.45 4.01 -46.79 N	43.20 3.22 -4.43 N	37.31 2.91 0.00 N	46.09 3.71 0.00 N	66.19 4.05 -18.10 N	72.22 5.81 -2.17 N	130.91 10.69 0.00 N	188.13 14.66 0.00 N	91.55 7.69 0.00 N	98.29 6.31 -22.71 N	74.80 5.79 0.00 N	64.27 3.50 -18.19 N	85.72 2.45 -50.11 N	
RANKINE____ 23646	25.56 -0.49 -17.47 N	23.49 -0.58 -15.96 N	27.34 -1.99 0.00 N	26.13 -1.84 0.00 N	30.16 -2.02 -0.49 N	38.81 -2.21 -11.78 N	52.82 -3.67 -14.96 N	64.75 -6.37 -6.67 N	55.59 -4.12 -10.59 N	62.62 -5.26 -5.13 N	58.58 -5.53 -5.09 N	46.55 -4.07 -7.96 N	32.88 -3.43 -0.75 N	30.91 -3.48 0.00 N	38.03 -4.35 0.00 N	42.65 -4.64 -3.24 N	57.81 -6.80 -0.36 N	108.69 -11.53 0.00 N	159.48 -13.99 0.00 N	76.32 -7.54 0.00 N	66.16 -7.37 -4.26 N	61.35 -7.65 0.00 N	41.78 -4.17 -3.37 N	39.39 -3.05 -9.29 N	
RAVENSWOOD_GT2_1 24244	105.43 0.72 -96.13 N	96.57 0.63 -87.83 N	31.42 2.09 0.00 N	30.04 2.08 0.00 N	37.05 2.66 -2.70 N	96.84 2.77 -64.84 N	128.10 4.27 -82.30 N	108.22 7.07 -36.71 N	115.84 5.51 -61.21 N	101.04 7.20 -31.09 N	96.83 6.94 -30.86 N	95.81 4.88 -48.28 N	58.59 3.98 -19.06 N	81.94 3.65 -43.91 N	94.10 4.58 -47.15 N	91.11 4.93 -42.13 N	140.10 7.15 -68.71 N	180.49 13.18 -47.09 N	191.35 17.88 0.00 N	93.13 9.27 0.00 N	100.28 7.58 -23.43 N	76.02 7.01 0.00 N	65.53 4.17 -18.78 N	87.76 2.90 -51.71 N	
RAVENSWOOD_GT2_2	105.43	96.57	31.42	30.04	37.05	96.84	128.10	108.22	115.84	101.04	96.83	95.81	58.59	81.94	94.10	91.11	140.10	180.49	191.35	93.13	100.28	76.02	65.53	87.76	

24245	0.72 -96.13 N	0.63 -87.83 N	2.09 0.00 N	2.08 0.00 N	2.66 -2.70 N	2.77 -64.84 N	4.27 -82.30 N	7.07 -36.71 N	5.51 -61.21 N	7.20 -31.09 N	6.94 -30.86 N	4.88 -48.28 N	3.98 -19.06 N	3.65 -43.91 N	4.58 -47.15 N	4.93 -42.13 N	7.15 -68.71 N	13.18 -47.09 N	17.88 0.00 N	9.27 0.00 N	7.58 -23.43 N	7.01 0.00 N	4.17 -18.78 N	2.90 -51.71 N
RAVENSWOOD_GT2_3 24246	105.44 0.73 -96.13 N	96.58 0.63 -87.83 N	31.44 2.11 0.00 N	30.06 2.10 0.00 N	37.07 2.67 -2.70 N	96.87 2.79 -64.84 N	128.14 4.31 -82.30 N	108.29 7.13 -36.71 N	115.89 5.56 -61.21 N	101.11 7.27 -31.09 N	96.90 7.01 -30.86 N	95.88 4.94 -48.28 N	58.63 4.01 -19.06 N	81.98 3.68 -43.91 N	94.15 4.63 -47.15 N	91.16 4.99 -42.13 N	140.18 7.23 -68.71 N	180.62 13.31 -47.09 N	191.55 18.07 0.00 N	93.23 9.37 0.00 N	100.35 7.65 -23.43 N	76.08 7.07 0.00 N	65.57 4.21 -18.78 N	87.80 2.94 -51.71 N
RAVENSWOOD_GT2_4 24247	105.44 0.73 -96.13 N	96.58 0.63 -87.83 N	31.44 2.11 0.00 N	30.06 2.10 0.00 N	37.07 2.67 -2.70 N	96.87 2.79 -64.84 N	128.14 4.31 -82.30 N	108.29 7.13 -36.71 N	115.89 5.56 -61.21 N	101.11 7.27 -31.09 N	96.90 7.01 -30.86 N	95.88 4.94 -48.28 N	58.63 4.01 -19.06 N	81.98 3.68 -43.91 N	94.15 4.63 -47.15 N	91.16 4.99 -42.13 N	140.18 7.23 -68.71 N	180.62 13.31 -47.09 N	191.55 18.07 0.00 N	93.23 9.37 0.00 N	100.35 7.65 -23.43 N	76.08 7.07 0.00 N	65.57 4.21 -18.78 N	87.80 2.94 -51.71 N
RAVENSWOOD_GT3_1 24248	105.43 0.72 -96.13 N	96.57 0.63 -87.83 N	31.42 2.09 0.00 N	30.04 2.08 0.00 N	37.05 2.66 -2.70 N	96.84 2.77 -64.84 N	128.10 4.28 -82.30 N	108.22 7.07 -36.71 N	115.84 5.51 -61.21 N	101.05 7.21 -31.09 N	96.83 6.94 -30.86 N	95.82 4.88 -48.28 N	58.59 3.98 -19.06 N	81.95 3.65 -43.91 N	94.11 4.59 -47.15 N	91.12 4.94 -42.13 N	140.10 7.15 -68.71 N	180.50 13.19 -47.09 N	191.37 17.90 0.00 N	93.15 9.28 0.00 N	100.28 7.58 -23.43 N	76.02 7.01 0.00 N	65.53 4.17 -18.78 N	87.77 2.91 -51.71 N
RAVENSWOOD_GT3_2 24249	105.43 0.72 -96.13 N	96.57 0.63 -87.83 N	31.42 2.09 0.00 N	30.04 2.08 0.00 N	37.05 2.66 -2.70 N	96.84 2.77 -64.84 N	128.10 4.28 -82.30 N	108.22 7.07 -36.71 N	115.84 5.51 -61.21 N	101.05 7.21 -31.09 N	96.83 6.94 -30.86 N	95.82 4.88 -48.28 N	58.59 3.98 -19.06 N	81.95 3.65 -43.91 N	94.11 4.59 -47.15 N	91.12 4.94 -42.13 N	140.10 7.15 -68.71 N	180.50 13.19 -47.09 N	191.37 17.90 0.00 N	93.15 9.28 0.00 N	100.28 7.58 -23.43 N	76.02 7.01 0.00 N	65.53 4.17 -18.78 N	87.77 2.91 -51.71 N
RAVENSWOOD_GT3_3 24250	105.44 0.73 -96.13 N	96.58 0.64 -87.83 N	31.46 2.13 0.00 N	30.07 2.11 0.00 N	37.09 2.70 -2.70 N	96.89 2.81 -64.84 N	128.18 4.35 -82.30 N	108.35 7.19 -36.71 N	115.93 5.61 -61.21 N	101.17 7.33 -31.09 N	96.95 7.06 -30.86 N	95.90 4.96 -48.28 N	58.66 4.05 -19.06 N	82.01 3.71 -43.91 N	94.19 4.67 -47.15 N	91.20 5.02 -42.13 N	140.23 7.28 -68.71 N	180.74 13.43 -47.09 N	191.70 18.23 0.00 N	93.31 9.45 0.00 N	100.42 7.71 -23.43 N	76.14 7.14 0.00 N	65.60 4.25 -18.78 N	87.83 2.96 -51.71 N
RAVENSWOOD_GT3_4 24251	105.44 0.73 -96.13 N	96.58 0.64 -87.83 N	31.46 2.13 0.00 N	30.07 2.11 0.00 N	37.09 2.70 -2.70 N	96.89 2.81 -64.84 N	128.18 4.35 -82.30 N	108.35 7.19 -36.71 N	115.93 5.61 -61.21 N	101.17 7.33 -31.09 N	96.95 7.06 -30.86 N	95.90 4.96 -48.28 N	58.66 4.05 -19.06 N	82.01 3.71 -43.91 N	94.19 4.67 -47.15 N	91.20 5.02 -42.13 N	140.23 7.28 -68.71 N	180.74 13.43 -47.09 N	191.70 18.23 0.00 N	93.31 9.45 0.00 N	100.42 7.71 -23.43 N	76.14 7.14 0.00 N	65.60 4.25 -18.78 N	87.83 2.96 -51.71 N
RAVENSWOOD_GT_1 23729	105.47 0.75 -96.13 N	96.60 0.66 -87.83 N	31.50 2.18 0.00 N	30.12 2.16 0.00 N	37.15 2.75 -2.70 N	96.93 2.85 -64.84 N	128.24 4.41 -82.30 N	108.44 7.28 -36.71 N	116.02 5.70 -61.21 N	101.30 7.46 -31.09 N	97.11 7.22 -30.86 N	96.02 5.08 -48.28 N	58.77 4.15 -19.06 N	82.09 3.80 -43.91 N	94.30 4.78 -47.15 N	91.30 5.12 -42.13 N	140.35 7.40 -68.71 N	180.83 13.51 -47.09 N	191.86 18.38 0.00 N	93.43 9.56 0.00 N	100.48 7.77 -23.43 N	76.23 7.23 0.00 N	65.65 4.29 -18.78 N	87.87 3.01 -51.71 N
RAVENSWOOD_GT_10 24258	105.43 0.72 -96.13 N	96.57 0.63 -87.83 N	31.41 2.09 0.00 N	30.04 2.08 0.00 N	37.05 2.65 -2.70 N	96.84 2.77 -64.84 N	128.10 4.27 -82.30 N	108.22 7.07 -36.71 N	115.83 5.50 -61.21 N	101.04 7.20 -31.09 N	96.82 6.94 -30.86 N	95.81 4.88 -48.28 N	58.59 3.98 -19.06 N	81.94 3.64 -43.91 N	94.10 4.58 -47.15 N	91.11 4.93 -42.13 N	140.09 7.14 -68.71 N	180.47 13.16 -47.09 N	191.35 17.88 0.00 N	93.13 9.27 0.00 N	100.28 7.57 -23.43 N	76.01 7.00 0.00 N	65.53 4.17 -18.78 N	87.76 2.90 -51.71 N
RAVENSWOOD_GT_11 24259	105.43 0.72 -96.13 N	96.57 0.63 -87.83 N	31.41 2.09 0.00 N	30.04 2.08 0.00 N	37.05 2.65 -2.70 N	96.84 2.77 -64.84 N	128.10 4.27 -82.30 N	108.22 7.07 -36.71 N	115.83 5.50 -61.21 N	101.04 7.20 -31.09 N	96.82 6.94 -30.86 N	95.81 4.88 -48.28 N	58.59 3.98 -19.06 N	81.94 3.64 -43.91 N	94.10 4.58 -47.15 N	91.11 4.93 -42.13 N	140.09 7.14 -68.71 N	180.47 13.16 -47.09 N	191.35 17.88 0.00 N	93.13 9.27 0.00 N	100.28 7.57 -23.43 N	76.01 7.00 0.00 N	65.53 4.17 -18.78 N	87.76 2.90 -51.71 N
RAVENSWOOD_GT_4 24252	105.42 0.71 -96.13 N	96.56 0.62 -87.83 N	31.41 2.08 0.00 N	30.02 2.06 0.00 N	37.03 2.63 -2.70 N	96.83 2.75 -64.84 N	128.09 4.26 -82.30 N	108.20 7.05 -36.71 N	115.82 5.49 -61.21 N	101.01 7.17 -31.09 N	96.79 6.90 -30.86 N	95.80 4.86 -48.28 N	58.56 3.94 -19.06 N	81.92 3.62 -43.91 N	94.08 4.56 -47.15 N	91.09 4.91 -42.13 N	140.06 7.11 -68.71 N	180.46 13.15 -47.09 N	191.34 17.87 0.00 N	93.11 9.25 0.00 N	100.27 7.56 -23.43 N	75.98 6.97 0.00 N	65.51 4.15 -18.78 N	87.76 2.90 -51.71 N
RAVENSWOOD_GT_5 24254	105.42 0.71 -96.13 N	96.56 0.62 -87.83 N	31.41 2.08 0.00 N	30.02 2.06 0.00 N	37.03 2.63 -2.70 N	96.83 2.75 -64.84 N	128.09 4.26 -82.30 N	108.20 7.05 -36.71 N	115.82 5.49 -61.21 N	101.01 7.17 -31.09 N	96.79 6.90 -30.86 N	95.80 4.86 -48.28 N	58.56 3.94 -19.06 N	81.92 3.62 -43.91 N	94.08 4.56 -47.15 N	91.09 4.91 -42.13 N	140.06 7.11 -68.71 N	180.46 13.15 -47.09 N	191.34 17.87 0.00 N	93.11 9.25 0.00 N	100.27 7.56 -23.43 N	75.98 6.97 0.00 N	65.51 4.15 -18.78 N	87.76 2.90 -51.71 N
RAVENSWOOD_GT_6 24253	105.42 0.71 -96.13 N	96.56 0.62 -87.83 N	31.41 2.08 0.00 N	30.02 2.06 0.00 N	37.03 2.63 -2.70 N	96.83 2.75 -64.84 N	128.09 4.26 -82.30 N	108.20 7.05 -36.71 N	115.82 5.49 -61.21 N	101.01 7.17 -31.09 N	96.79 6.90 -30.86 N	95.80 4.86 -48.28 N	58.56 3.94 -19.06 N	81.92 3.62 -43.91 N	94.08 4.56 -47.15 N	91.09 4.91 -42.13 N	140.06 7.11 -68.71 N	180.46 13.15 -47.09 N	191.34 17.87 0.00 N	93.11 9.25 0.00 N	100.27 7.56 -23.43 N	75.98 6.97 0.00 N	65.51 4.15 -18.78 N	87.76 2.90 -51.71 N
RAVENSWOOD_GT_7 24255	105.42 0.71 -96.13 N	96.56 0.62 -87.83 N	31.41 2.08 0.00 N	30.02 2.06 0.00 N	37.03 2.63 -2.70 N	96.83 2.75 -64.84 N	128.09 4.26 -82.30 N	108.20 7.05 -36.71 N	115.82 5.49 -61.21 N	101.01 7.17 -31.09 N	96.79 6.90 -30.86 N	95.80 4.86 -48.28 N	58.56 3.94 -19.06 N	81.92 3.62 -43.91 N	94.08 4.56 -47.15 N	91.09 4.91 -42.13 N	140.06 7.11 -68.71 N	180.46 13.15 -47.09 N	191.34 17.87 0.00 N	93.11 9.25 0.00 N	100.27 7.56 -23.43 N	75.98 6.97 0.00 N	65.51 4.15 -18.78 N	87.76 2.90 -51.71 N

RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	105.43 0.72 -96.13 N	96.57 0.63 -87.83 N	31.41 2.09 0.00 N	30.04 2.08 0.00 N	37.05 2.65 -2.70 N	96.84 2.77 -64.84 N	128.10 4.27 -82.30 N	108.22 7.07 -36.71 N	115.83 5.50 -61.21 N	101.04 7.20 -31.09 N	96.82 6.94 -30.86 N	95.81 4.88 -48.28 N	58.59 3.98 -19.06 N	81.94 3.64 -43.91 N	94.10 4.58 -47.15 N	91.11 4.93 -42.13 N	140.09 7.14 -68.71 N	180.47 13.16 -47.09 N	191.35 17.88 0.00 N	93.13 9.27 0.00 N	100.28 7.57 -23.43 N	76.01 7.00 0.00 N	65.53 4.17 -18.78 N	87.76 2.90 -51.71 N
RAVENSWOOD_GT_9 24257	105.43 0.72 -96.13 N	96.57 0.63 -87.83 N	31.41 2.09 0.00 N	30.04 2.08 0.00 N	37.05 2.65 -2.70 N	96.84 2.77 -64.84 N	128.10 4.27 -82.30 N	108.22 7.07 -36.71 N	115.83 5.50 -61.21 N	101.04 7.20 -31.09 N	96.82 6.94 -30.86 N	95.81 4.88 -48.28 N	58.59 3.98 -19.06 N	81.94 3.64 -43.91 N	94.10 4.58 -47.15 N	91.11 4.93 -42.13 N	140.09 7.14 -68.71 N	180.47 13.16 -47.09 N	191.35 17.88 0.00 N	93.13 9.27 0.00 N	100.28 7.57 -23.43 N	76.01 7.00 0.00 N	65.53 4.17 -18.78 N	87.76 2.90 -51.71 N
RAVENSWOOD___1 23533	105.46 0.74 -96.13 N	96.60 0.66 -87.83 N	31.50 2.17 0.00 N	30.10 2.14 0.00 N	37.13 2.74 -2.70 N	96.92 2.84 -64.84 N	128.21 4.38 -82.30 N	108.40 7.24 -36.71 N	115.99 5.67 -61.21 N	101.27 7.43 -31.09 N	97.08 7.19 -30.86 N	95.99 5.06 -48.28 N	58.74 4.13 -19.06 N	82.07 3.77 -43.91 N	94.27 4.75 -47.15 N	91.27 5.09 -42.13 N	140.31 7.36 -68.71 N	180.78 13.47 -47.09 N	191.74 18.27 0.00 N	93.37 9.51 0.00 N	100.46 7.76 -23.43 N	76.20 7.19 0.00 N	65.64 4.28 -18.78 N	87.86 2.99 -51.71 N
RAVENSWOOD___2 23534	105.46 0.75 -96.13 N	96.60 0.66 -87.83 N	31.49 2.16 0.00 N	30.10 2.14 0.00 N	37.12 2.73 -2.70 N	96.91 2.83 -64.84 N	128.20 4.37 -82.30 N	108.38 7.22 -36.71 N	115.98 5.65 -61.21 N	101.24 7.40 -31.09 N	97.05 7.16 -30.86 N	95.98 5.05 -48.28 N	58.73 4.12 -19.06 N	82.06 3.76 -43.91 N	94.26 4.74 -47.15 N	91.26 5.08 -42.13 N	140.28 7.33 -68.71 N	180.70 13.38 -47.09 N	191.64 18.17 0.00 N	93.34 9.48 0.00 N	100.41 7.70 -23.43 N	76.16 7.15 0.00 N	65.63 4.27 -18.78 N	87.86 2.99 -51.71 N
RAVENSWOOD___3 23535	105.43 0.72 -96.13 N	96.57 0.63 -87.83 N	31.42 2.09 0.00 N	30.04 2.08 0.00 N	37.05 2.66 -2.70 N	96.84 2.77 -64.84 N	128.11 4.29 -82.30 N	108.24 7.08 -36.71 N	115.84 5.51 -61.21 N	101.06 7.22 -31.09 N	96.84 6.95 -30.86 N	95.83 4.89 -48.28 N	58.59 3.98 -19.06 N	81.95 3.65 -43.91 N	94.11 4.59 -47.15 N	91.12 4.94 -42.13 N	140.11 7.16 -68.71 N	180.50 13.19 -47.09 N	191.37 17.90 0.00 N	93.15 9.28 0.00 N	100.29 7.58 -23.43 N	76.02 7.01 0.00 N	65.53 4.17 -18.78 N	87.79 2.92 -51.71 N
RAVENSWOOD___4 23820	105.46 0.74 -96.13 N	96.60 0.66 -87.83 N	31.48 2.15 0.00 N	30.10 2.14 0.00 N	37.12 2.73 -2.70 N	96.90 2.82 -64.84 N	128.19 4.36 -82.30 N	108.36 7.21 -36.71 N	115.97 5.64 -61.21 N	101.23 7.38 -31.09 N	97.03 7.15 -30.86 N	95.98 5.04 -48.28 N	58.73 4.12 -19.06 N	82.05 3.75 -43.91 N	94.25 4.73 -47.15 N	91.24 5.06 -42.13 N	140.26 7.31 -68.71 N	180.67 13.36 -47.09 N	191.57 18.10 0.00 N	93.31 9.45 0.00 N	100.41 7.70 -23.43 N	76.16 7.15 0.00 N	65.61 4.26 -18.78 N	87.85 2.99 -51.71 N
RCPL_TRUST___DRP 24196	105.43 0.72 -96.12 N	96.57 0.64 -87.82 N	31.45 2.13 0.00 N	30.07 2.11 0.00 N	37.09 2.69 -2.70 N	96.87 2.80 -64.84 N	128.16 4.34 -82.29 N	108.32 7.17 -36.71 N	115.92 5.60 -61.21 N	101.17 7.33 -31.09 N	96.94 7.05 -30.86 N	95.91 4.97 -48.27 N	58.66 4.05 -19.06 N	82.01 3.71 -43.91 N	94.19 4.67 -47.15 N	91.20 5.03 -42.13 N	140.24 7.29 -68.71 N	180.77 13.46 -47.09 N	191.74 18.27 0.00 N	93.29 9.43 0.00 N	100.40 7.70 -23.43 N	76.11 7.10 0.00 N	65.58 4.23 -18.77 N	87.82 2.96 -51.70 N
RENSSELAER___COGEN 23796	130.40 0.58 -121.23 N	119.42 0.54 -110.77 N	31.14 1.81 0.00 N	29.73 1.77 0.00 N	37.28 2.18 -3.41 N	113.12 2.11 -81.78 N	148.27 2.95 -103.79 N	115.61 4.81 -46.36 N	130.11 3.73 -77.26 N	106.73 4.75 -39.23 N	102.37 4.40 -38.94 N	106.73 3.15 -60.92 N	43.91 2.59 -5.77 N	36.80 2.40 0.00 N	45.43 3.05 0.00 N	70.94 3.24 -23.65 N	71.91 4.79 -2.88 N	128.93 8.71 0.00 N	185.13 11.66 0.00 N	89.86 5.99 0.00 N	104.04 5.15 -29.62 N	73.89 4.88 0.00 N	69.27 3.00 -23.68 N	100.64 2.27 -65.21 N
REVERE_CPPR_DRP 24186	11.41 0.25 -2.57 N	10.70 0.24 -2.35 N	29.80 0.48 0.00 N	28.46 0.50 0.00 N	32.60 0.83 -0.07 N	31.80 0.83 -1.73 N	45.12 1.39 -2.20 N	67.83 2.41 -0.98 N	52.68 2.00 -1.56 N	66.05 2.54 -0.77 N	61.95 2.16 -0.77 N	45.40 1.54 -1.20 N	36.91 1.24 -0.11 N	35.53 1.13 0.00 N	43.75 1.37 0.00 N	45.90 1.35 -0.51 N	66.26 1.96 -0.05 N	124.88 4.66 0.00 N	180.58 7.10 0.00 N	87.00 3.14 0.00 N	72.29 2.38 -0.63 N	71.16 2.16 0.00 N	44.31 1.24 -0.49 N	35.43 0.92 -1.35 N
ROCHESTER_9_IC 23652	21.73 -0.26 -13.41 N	20.04 -0.32 -12.25 N	28.15 -1.17 0.00 N	26.84 -1.12 0.00 N	30.86 -1.20 -0.38 N	36.95 -1.33 -9.04 N	50.81 -2.20 -11.48 N	65.88 -3.68 -5.12 N	55.08 -2.22 -8.19 N	63.88 -2.86 -3.99 N	59.98 -3.00 -3.95 N	46.74 -2.11 -6.19 N	34.52 -1.62 -0.59 N	32.78 -1.61 0.00 N	40.19 -2.18 0.00 N	44.10 -2.46 -2.51 N	60.88 -3.65 -0.28 N	114.50 -5.72 0.00 N	166.94 -6.53 0.00 N	80.13 -3.74 0.00 N	68.61 -3.94 -3.27 N	64.55 -4.46 0.00 N	42.61 -2.54 -2.57 N	38.39 -1.85 -7.09 N
ROSETON___1 23587	104.87 0.59 -95.70 N	96.08 0.54 -87.43 N	31.13 1.80 0.00 N	29.75 1.79 0.00 N	36.64 2.27 -2.69 N	96.12 2.33 -64.55 N	126.97 3.52 -81.93 N	106.65 5.66 -36.54 N	114.42 4.37 -60.93 N	99.39 5.69 -30.95 N	95.21 5.46 -30.72 N	94.58 3.87 -48.06 N	43.25 3.15 -4.55 N	37.27 2.88 0.00 N	46.02 3.64 -18.60 N	66.58 3.93 -2.24 N	72.15 5.67 0.00 N	130.50 10.28 0.00 N	187.34 13.87 0.00 N	91.17 7.31 0.00 N	98.67 6.07 -23.33 N	74.66 5.65 0.00 N	64.69 3.42 -18.69 N	87.05 2.42 -51.47 N
ROSETON___2 23588	104.87 0.59 -95.70 N	96.08 0.54 -87.43 N	31.13 1.80 0.00 N	29.75 1.79 0.00 N	36.64 2.27 -2.69 N	96.12 2.33 -64.55 N	126.97 3.52 -81.93 N	106.65 5.66 -36.54 N	114.42 4.37 -60.93 N	99.39 5.69 -30.95 N	95.21 5.46 -30.72 N	94.58 3.87 -48.06 N	43.25 3.15 -4.55 N	37.27 2.88 0.00 N	46.02 3.64 -18.60 N	66.58 3.93 -2.24 N	72.15 5.67 0.00 N	130.50 10.28 0.00 N	187.34 13.87 0.00 N	91.17 7.31 0.00 N	98.67 6.07 -23.33 N	74.66 5.65 0.00 N	64.69 3.42 -18.69 N	87.05 2.42 -51.47 N
RUSSELL___1 23602	21.52 -0.37 -13.30 N	19.96 -0.30 -12.15 N	28.34 -0.99 0.00 N	27.08 -0.88 0.00 N	31.01 -1.05 -0.37 N	36.87 -1.33 -8.97 N	50.58 -2.33 -11.38 N	65.51 -4.01 -5.08 N	54.60 -2.64 -8.12 N	63.31 -3.40 -3.96 N	59.47 -3.48 -3.92 N	46.36 -2.44 -6.14 N	34.63 -1.51 -0.58 N	33.18 -1.21 0.00 N	40.29 -2.08 0.00 N	43.93 -2.61 -2.50 N	60.47 -4.05 -0.28 N	113.82 -6.40 0.00 N	165.62 -7.85 0.00 N	79.72 -4.14 0.00 N	68.19 -4.33 -3.24 N	63.87 -5.14 0.00 N	41.94 -3.20 -2.55 N	37.80 -2.39 -7.03 N
RUSSELL___2 23532	21.52 -0.37 -13.30 N	19.96 -0.30 -12.15 N	28.34 -0.99 0.00 N	27.08 -0.88 0.00 N	31.01 -1.05 -0.37 N	36.87 -1.33 -8.97 N	50.58 -2.33 -11.38 N	65.51 -4.01 -5.08 N	54.60 -2.64 -8.12 N	63.31 -3.40 -3.96 N	59.47 -3.48 -3.92 N	46.36 -2.44 -6.14 N	34.63 -1.51 -0.58 N	33.18 -1.21 0.00 N	40.29 -2.08 0.00 N	43.93 -2.61 -2.50 N	60.47 -4.05 -0.28 N	113.82 -6.40 0.00 N	165.62 -7.85 0.00 N	79.72 -4.14 0.00 N	68.19 -4.33 -3.24 N	63.87 -5.14 0.00 N	41.94 -3.20 -2.55 N	37.80 -2.39 -7.03 N



24170	-0.28 -7.63 N	-0.28 -6.97 N	-1.03 0.00 N	-1.00 0.00 N	-1.22 -0.21 N	-1.26 -5.15 N	-1.90 -6.53 N	-3.17 -2.92 N	-2.21 -4.80 N	-2.91 -2.41 N	-2.77 -2.39 N	-1.93 -3.74 N	-1.49 -0.35 N	-1.46 0.00 N	-1.91 0.00 N	-2.09 -1.50 N	-3.19 -0.17 N	-5.85 0.00 N	-8.18 0.00 N	-4.01 0.00 N	-3.45 -1.86 N	-3.59 0.00 N	-1.93 -1.51 N	-1.34 -4.16 N
SITHE_IND_GS3 24171	15.94 -0.28 -7.63 N	14.80 -0.28 -6.97 N	28.29 -1.03 0.00 N	26.96 -1.00 0.00 N	30.68 -1.22 -0.21 N	33.13 -1.26 -5.15 N	46.17 -1.90 -6.53 N	64.19 -3.17 -2.92 N	51.71 -2.21 -4.80 N	62.25 -2.91 -2.41 N	58.65 -2.77 -2.39 N	44.47 -1.93 -3.74 N	34.41 -1.49 -0.35 N	32.93 -1.46 0.00 N	40.47 -1.91 0.00 N	43.46 -2.09 -1.50 N	61.23 -3.19 -0.17 N	114.37 -5.85 0.00 N	165.29 -8.18 0.00 N	79.85 -4.01 0.00 N	67.68 -3.45 -1.86 N	65.41 -3.59 0.00 N	42.16 -1.93 -1.51 N	35.98 -1.34 -4.16 N
SITHE_IND_GS4 24172	15.94 -0.28 -7.63 N	14.80 -0.28 -6.97 N	28.29 -1.03 0.00 N	26.96 -1.00 0.00 N	30.68 -1.22 -0.21 N	33.13 -1.26 -5.15 N	46.17 -1.90 -6.53 N	64.19 -3.17 -2.92 N	51.71 -2.21 -4.80 N	62.25 -2.91 -2.41 N	58.65 -2.77 -2.39 N	44.47 -1.93 -3.74 N	34.41 -1.49 -0.35 N	32.93 -1.46 0.00 N	40.47 -1.91 0.00 N	43.46 -2.09 -1.50 N	61.23 -3.19 -0.17 N	114.37 -5.85 0.00 N	165.29 -8.18 0.00 N	79.85 -4.01 0.00 N	67.68 -3.45 -1.86 N	65.41 -3.59 0.00 N	42.16 -1.93 -1.51 N	35.98 -1.34 -4.16 N
SITHE___BATAVIA 24024	23.37 -0.34 -15.12 N	21.50 -0.43 -13.82 N	27.90 -1.43 0.00 N	26.63 -1.33 0.00 N	30.63 -1.49 -0.42 N	37.75 -1.69 -10.20 N	51.55 -2.93 -12.95 N	65.13 -5.09 -5.78 N	55.18 -3.13 -9.19 N	63.23 -3.97 -4.46 N	59.23 -4.22 -4.42 N	46.53 -3.04 -6.92 N	33.73 -2.48 -0.66 N	31.87 -2.52 0.00 N	39.10 -3.28 0.00 N	43.29 -3.57 -2.82 N	59.29 -5.27 -0.31 N	111.72 -8.50 0.00 N	163.82 -9.65 0.00 N	78.42 -5.45 0.00 N	67.35 -5.62 -3.69 N	62.90 -6.11 0.00 N	42.16 -3.33 -2.91 N	38.77 -2.40 -8.01 N
SITHE___INDEPEND 23800	15.94 -0.28 -7.63 N	14.80 -0.28 -6.97 N	28.29 -1.03 0.00 N	26.96 -1.00 0.00 N	30.68 -1.22 -0.21 N	33.13 -1.26 -5.15 N	46.17 -1.90 -6.53 N	64.19 -3.17 -2.92 N	51.71 -2.21 -4.80 N	62.25 -2.91 -2.41 N	58.65 -2.77 -2.39 N	44.47 -1.93 -3.74 N	34.41 -1.49 -0.35 N	32.93 -1.46 0.00 N	40.47 -1.91 0.00 N	43.46 -2.09 -1.50 N	61.23 -3.19 -0.17 N	114.37 -5.85 0.00 N	165.29 -8.18 0.00 N	79.85 -4.01 0.00 N	67.68 -3.45 -1.86 N	65.41 -3.59 0.00 N	42.16 -1.93 -1.51 N	35.98 -1.34 -4.16 N
SITHE___MASSENA 23902	8.41 -0.17 0.00 N	7.97 -0.15 0.00 N	28.81 -0.51 0.00 N	27.43 -0.53 0.00 N	31.09 -0.60 0.00 N	28.57 -0.67 0.00 N	40.70 -0.83 0.00 N	63.28 -1.16 0.00 N	48.04 -1.07 0.00 N	61.34 -1.41 0.00 N	57.63 -1.40 0.00 N	41.55 -1.12 0.00 N	34.65 -0.90 0.00 N	33.73 -0.67 0.00 N	41.53 -0.85 0.00 N	43.15 -0.90 0.00 N	62.97 -1.28 0.00 N	117.99 -2.23 0.00 N	170.82 -2.65 0.00 N	82.24 -1.62 0.00 N	67.88 -1.39 0.00 N	68.10 -0.91 0.00 N	41.89 -0.69 0.00 N	32.61 -0.55 0.00 N
SITHE___OGDNSBRG 24021	8.48 -0.11 0.00 N	8.02 -0.09 0.00 N	28.93 -0.39 0.00 N	27.55 -0.42 0.00 N	31.28 -0.41 0.00 N	28.76 -0.47 0.00 N	41.10 -0.43 0.00 N	64.15 -0.29 0.00 N	48.69 -0.43 0.00 N	62.15 -0.60 0.00 N	58.32 -0.71 0.00 N	42.00 -0.66 0.00 N	35.01 -0.54 0.00 N	34.10 -0.29 0.00 N	41.98 -0.39 0.00 N	43.61 -0.44 0.00 N	63.69 -0.56 0.00 N	119.61 -0.61 0.00 N	173.42 -0.05 0.00 N	83.36 -0.50 0.00 N	68.72 -0.55 0.00 N	68.95 -0.06 0.00 N	42.29 -0.29 0.00 N	32.88 -0.27 0.00 N
SITHE___STERLING 23777	12.20 0.18 -3.43 N	11.42 0.17 -3.14 N	29.64 0.31 0.00 N	28.32 0.36 0.00 N	32.40 0.61 -0.10 N	32.15 0.60 -2.32 N	45.47 1.00 -2.94 N	67.49 1.74 -1.31 N	52.73 1.52 -2.10 N	65.69 1.91 -1.04 N	61.60 1.54 -1.03 N	45.38 1.11 -1.62 N	36.60 0.89 -0.15 N	35.19 0.80 0.00 N	43.34 0.96 0.00 N	45.66 0.94 -0.67 N	65.68 1.37 -0.07 N	123.74 3.52 0.00 N	178.87 5.40 0.00 N	86.24 2.38 0.00 N	71.87 1.76 -0.84 N	70.49 1.48 0.00 N	44.11 0.87 -0.66 N	35.63 0.66 -1.81 N
SOUTH CAIRO___GT 23612	116.89 0.80 -107.50 N	107.06 0.73 -98.22 N	31.87 2.54 0.00 N	30.46 2.50 0.00 N	37.75 3.04 -3.02 N	104.79 3.04 -72.52 N	138.01 4.45 -92.04 N	112.71 7.24 -41.02 N	122.99 5.48 -68.39 N	104.44 6.95 -34.74 N	100.02 6.44 -34.56 N	101.12 4.46 -53.99 N	44.41 3.74 -5.11 N	37.93 3.54 0.00 N	46.82 4.44 0.00 N	69.63 4.70 -20.88 N	73.75 6.96 -2.55 N	133.27 13.05 0.00 N	191.73 18.26 0.00 N	93.13 9.27 0.00 N	102.63 7.70 -25.66 N	76.22 7.22 0.00 N	67.96 4.38 -21.00 N	94.22 3.23 -57.82 N
SOUTH HAMPTN___IC 23720	105.63 0.90 -96.14 N	96.79 0.83 -87.84 N	31.90 2.58 0.00 N	30.50 2.54 0.00 N	37.65 3.26 -2.70 N	97.24 3.15 -64.85 N	129.50 5.67 -82.31 N	110.82 9.65 -36.72 N	117.76 7.42 -61.22 N	118.55 9.64 -46.16 N	119.20 9.06 -51.11 N	116.97 6.47 -67.84 N	115.98 5.27 -75.15 N	114.30 4.92 -74.99 N	114.92 6.19 -66.36 N	113.60 6.61 -62.94 N	118.91 9.61 -45.05 N	157.55 17.22 -20.11 N	196.88 23.29 -0.11 N	118.69 12.78 -22.05 N	123.13 10.57 -43.29 N	119.08 9.73 -40.34 N	67.08 5.72 -18.78 N	88.69 3.82 -51.71 N
SOUTHOLD___IC 23719	106.02 1.29 -96.14 N	97.18 1.22 -87.84 N	33.14 3.81 0.00 N	31.70 3.74 0.00 N	39.17 4.77 -2.70 N	98.73 4.64 -64.85 N	131.88 8.04 -82.31 N	114.52 13.36 -36.72 N	120.52 10.18 -61.22 N	122.02 13.12 -46.16 N	122.26 12.12 -51.11 N	119.12 8.62 -67.84 N	117.78 7.07 -75.15 N	116.03 6.65 -74.99 N	117.10 8.36 -66.36 N	115.90 8.91 -62.94 N	122.49 13.19 -45.05 N	165.20 24.87 -20.11 N	207.71 34.13 -0.11 N	123.58 17.68 -22.05 N	127.10 14.53 -43.29 N	122.87 13.52 -40.34 N	69.23 7.87 -18.78 N	90.26 5.39 -51.71 N
ST LAWRENCE____ 23600	8.37 -0.22 0.00 N	7.93 -0.18 0.00 N	28.68 -0.64 0.00 N	27.31 -0.65 0.00 N	30.93 -0.76 0.00 N	28.42 -0.82 0.00 N	40.45 -1.07 0.00 N	62.76 -1.69 0.00 N	47.60 -1.52 0.00 N	60.79 -1.96 0.00 N	57.18 -1.85 0.00 N	41.31 -1.35 0.00 N	34.46 -1.10 0.00 N	33.54 -0.86 0.00 N	41.29 -1.08 0.00 N	42.91 -1.14 0.00 N	62.63 -1.62 0.00 N	117.31 -2.91 0.00 N	169.78 -3.69 0.00 N	81.79 -2.07 0.00 N	67.51 -1.76 0.00 N	67.72 -1.29 0.00 N	41.65 -0.93 0.00 N	32.44 -0.72 0.00 N
STATION 5_MISC_HYD 23604	21.73 -0.12 -13.27 N	20.11 -0.13 -12.12 N	28.88 -0.44 0.00 N	27.57 -0.39 0.00 N	31.63 -0.43 -0.37 N	37.68 -0.51 -8.95 N	52.11 -0.78 -11.36 N	68.49 -1.02 -5.07 N	57.04 -0.19 -8.10 N	66.34 -0.35 -3.95 N	62.22 -0.72 -3.92 N	48.27 -0.52 -6.13 N	36.05 -0.09 -0.58 N	34.44 0.05 0.00 N	42.02 -0.35 0.00 N	45.88 -0.66 -2.49 N	63.58 -0.94 -0.28 N	120.22 0.01 0.00 N	175.06 1.59 0.00 N	84.00 0.13 0.00 N	71.56 -0.94 -3.24 N	67.05 -1.96 0.00 N	43.70 -1.43 -2.55 N	39.01 -1.16 -7.01 N
STEEL___WIND 323596	25.57 -0.49 -17.47 N	23.50 -0.57 -15.96 N	27.37 -1.96 0.00 N	26.15 -1.81 0.00 N	30.19 -1.99 -0.49 N	38.84 -2.18 -11.78 N	52.87 -3.62 -14.96 N	64.83 -6.29 -6.67 N	55.67 -4.04 -10.59 N	62.72 -5.16 -5.13 N	58.65 -5.46 -5.09 N	46.60 -4.02 -7.96 N	32.92 -3.39 -0.75 N	30.95 -3.44 0.00 N	38.08 -4.30 0.00 N	42.70 -4.59 -3.24 N	57.88 -6.72 -0.36 N	108.84 -11.38 0.00 N	159.75 -13.72 0.00 N	76.42 -7.44 0.00 N	66.26 -7.28 -4.26 N	61.44 -7.57 0.00 N	41.83 -4.13 -3.37 N	39.43 -3.01 -9.29 N



STURGEON_POOL_HYD 23609	108.06 0.82 -98.65 N	99.02 0.77 -90.13 N	31.59 2.26 0.00 N	30.18 2.22 0.00 N	37.50 3.03 -2.77 N	98.90 3.12 -66.55 N	130.69 4.70 -84.46 N	109.29 7.41 -37.44 N	117.22 5.65 -62.46 N	101.78 7.29 -31.74 N	97.20 7.12 -31.06 N	96.57 4.91 -49.00 N	44.15 3.93 -4.67 N	38.05 3.66 0.00 N	46.94 4.57 0.00 N	67.96 4.96 -18.96 N	73.85 7.29 -2.32 N	133.20 12.98 0.00 N	191.33 17.86 0.00 N	93.04 9.18 0.00 N	100.78 7.60 -23.91 N	76.06 7.05 0.00 N	66.21 4.36 -19.27 N	89.36 3.14 -53.07 N
SYRACUSE___ENERGY_ST1 323597	19.44 -0.11 -10.96 N	18.01 -0.11 -10.01 N	28.82 -0.51 0.00 N	27.48 -0.49 0.00 N	31.37 -0.63 -0.31 N	35.91 -0.72 -7.39 N	49.90 -1.01 -9.38 N	66.80 -1.84 -4.20 N	54.80 -1.24 -6.92 N	64.47 -1.70 -3.42 N	60.75 -1.66 -3.38 N	46.86 -1.09 -5.28 N	35.22 -0.83 -0.50 N	33.54 -0.86 0.00 N	41.20 -1.17 0.00 N	44.89 -1.29 -2.14 N	62.47 -2.02 -0.24 N	116.72 -3.50 0.00 N	168.76 -4.72 0.00 N	81.43 -2.43 0.00 N	69.70 -2.25 -2.67 N	66.52 -2.48 0.00 N	43.47 -1.23 -2.12 N	38.16 -0.84 -5.84 N
SYRACUSE___ENERGY_ST2 323598	19.44 -0.11 -10.96 N	18.01 -0.11 -10.01 N	28.82 -0.51 0.00 N	27.48 -0.49 0.00 N	31.37 -0.63 -0.31 N	35.91 -0.72 -7.39 N	49.90 -1.01 -9.38 N	66.80 -1.84 -4.20 N	54.80 -1.24 -6.92 N	64.47 -1.70 -3.42 N	60.75 -1.66 -3.38 N	46.86 -1.09 -5.28 N	35.22 -0.83 -0.50 N	33.54 -0.86 0.00 N	41.20 -1.17 0.00 N	44.89 -1.29 -2.14 N	62.47 -2.02 -0.24 N	116.72 -3.50 0.00 N	168.76 -4.72 0.00 N	81.43 -2.43 0.00 N	69.70 -2.25 -2.67 N	66.52 -2.48 0.00 N	43.47 -1.23 -2.12 N	38.16 -0.84 -5.84 N
SYRACUSE___POWER 24017	19.10 -0.07 -10.59 N	17.70 -0.08 -9.67 N	28.95 -0.38 0.00 N	27.61 -0.35 0.00 N	31.55 -0.44 -0.30 N	35.89 -0.49 -7.14 N	49.93 -0.66 -9.06 N	67.38 -1.09 -4.03 N	54.90 -0.65 -6.44 N	65.12 -0.88 -3.25 N	61.39 -0.90 -3.27 N	47.16 -0.61 -5.11 N	35.57 -0.47 -0.48 N	33.88 -0.51 0.00 N	41.65 -0.73 0.00 N	45.28 -0.84 -2.07 N	63.24 -1.24 -0.23 N	118.40 -1.82 0.00 N	171.24 -2.24 0.00 N	82.63 -1.23 0.00 N	70.57 -1.28 -2.58 N	67.42 -1.59 0.00 N	43.84 -0.78 -2.04 N	38.26 -0.53 -5.62 N
Stony___Brook 24151	105.55 0.82 -96.14 N	96.71 0.76 -87.84 N	31.56 2.23 0.00 N	30.15 2.19 0.00 N	37.27 2.88 -2.70 N	96.82 2.73 -64.85 N	128.77 4.93 -82.31 N	109.62 8.46 -36.72 N	116.89 6.55 -61.22 N	117.47 8.56 -46.16 N	118.21 8.07 -51.11 N	116.34 5.84 -67.84 N	115.48 4.77 -75.15 N	113.83 4.45 -74.99 N	114.33 5.59 -66.36 N	112.99 6.00 -62.94 N	117.84 8.54 -45.05 N	154.74 14.41 -20.11 N	192.79 19.21 -0.11 N	117.03 11.12 -22.05 N	121.87 9.31 -43.29 N	117.97 8.62 -40.34 N	66.55 5.19 -18.78 N	88.32 3.45 -51.71 N
UNION___PROCESSING_DRP 323587	21.69 -0.39 -13.49 N	20.01 -0.42 -12.32 N	27.88 -1.44 0.00 N	26.61 -1.36 0.00 N	30.49 -1.58 -0.38 N	36.62 -1.72 -9.10 N	50.28 -2.79 -11.55 N	64.90 -4.69 -5.15 N	54.32 -3.03 -8.23 N	62.88 -3.87 -4.01 N	59.05 -3.95 -3.97 N	46.07 -2.80 -6.22 N	33.94 -2.21 -0.59 N	32.21 -2.19 0.00 N	39.48 -2.89 0.00 N	43.40 -3.18 -2.53 N	59.82 -4.71 -0.28 N	112.40 -7.82 0.00 N	163.88 -9.59 0.00 N	78.71 -5.16 0.00 N	67.54 -5.03 -3.29 N	63.53 -5.48 0.00 N	42.05 -3.12 -2.59 N	38.00 -2.29 -7.13 N
UPPER HUDSON___HYD 24058	135.09 0.28 -126.22 N	123.67 0.23 -115.32 N	30.05 0.72 0.00 N	28.65 0.69 0.00 N	36.24 1.01 -3.55 N	115.46 1.08 -85.14 N	151.37 1.78 -108.07 N	116.04 3.36 -48.24 N	132.18 2.67 -80.40 N	106.84 3.27 -40.82 N	102.52 2.97 -40.52 N	108.21 2.16 -63.39 N	43.28 1.72 -6.00 N	36.00 1.61 0.00 N	44.46 2.08 0.00 N	70.64 1.97 -24.62 N	70.38 3.15 -2.99 N	126.38 6.16 0.00 N	181.46 7.99 0.00 N	87.85 4.00 0.00 N	103.68 3.58 -30.83 N	72.70 3.69 0.00 N	69.35 2.11 -24.66 N	102.47 1.41 -67.90 N
UPPER RAQUET___HYD 24056	8.19 -0.39 0.00 N	7.76 -0.36 0.00 N	28.09 -1.24 0.00 N	26.75 -1.21 0.00 N	30.30 -1.39 0.00 N	27.88 -1.36 0.00 N	39.75 -1.78 0.00 N	61.90 -2.54 0.00 N	46.98 -2.13 0.00 N	59.97 -2.78 0.00 N	56.31 -2.71 0.00 N	40.61 -2.05 0.00 N	33.87 -1.68 0.00 N	32.97 -1.42 0.00 N	40.56 -1.82 0.00 N	42.07 -1.98 0.00 N	61.32 -2.92 0.00 N	115.10 -5.12 0.00 N	166.67 -6.81 0.00 N	80.20 -3.66 0.00 N	66.21 -3.06 0.00 N	66.50 -2.51 0.00 N	40.88 -1.70 0.00 N	31.80 -1.36 0.00 N
VISCHER___FERRY HYD 24020	131.46 0.62 -122.26 N	120.38 0.57 -111.70 N	31.22 1.90 0.00 N	29.76 1.80 0.00 N	37.40 2.27 -3.44 N	113.92 2.22 -82.47 N	149.47 3.28 -104.67 N	116.70 5.52 -46.74 N	131.27 4.26 -77.89 N	107.68 5.38 -39.55 N	103.16 4.88 -39.26 N	107.55 3.48 -61.41 N	44.18 2.81 -5.81 N	37.03 2.64 0.00 N	45.73 3.36 0.00 N	71.44 3.54 -23.85 N	72.46 5.32 -2.90 N	130.04 9.82 0.00 N	186.63 13.16 0.00 N	90.50 6.64 0.00 N	104.88 5.74 -29.87 N	74.51 5.50 0.00 N	69.84 3.38 -23.88 N	101.42 2.50 -65.77 N
WADING RIVER_IC_1 23522	105.50 0.77 -96.14 N	96.66 0.70 -87.84 N	31.36 2.04 0.00 N	29.96 2.00 0.00 N	37.07 2.67 -2.70 N	96.68 2.59 -64.85 N	128.60 4.76 -82.31 N	109.39 8.23 -36.72 N	116.69 6.36 -61.22 N	117.22 8.31 -46.16 N	118.00 7.87 -51.11 N	116.14 5.64 -67.84 N	115.30 4.59 -75.15 N	113.65 4.27 -74.99 N	114.10 5.37 -66.36 N	112.75 5.77 -62.94 N	117.60 8.30 -45.05 N	154.73 14.40 -20.11 N	192.79 19.21 -0.11 N	116.80 10.89 -22.05 N	121.64 9.07 -43.29 N	117.66 8.31 -40.34 N	66.30 4.94 -18.78 N	88.11 3.24 -51.71 N
WADING RIVER_IC_2 23547	105.50 0.77 -96.14 N	96.66 0.70 -87.84 N	31.36 2.04 0.00 N	29.96 2.00 0.00 N	37.07 2.67 -2.70 N	96.68 2.59 -64.85 N	128.60 4.76 -82.31 N	109.39 8.23 -36.72 N	116.69 6.36 -61.22 N	117.22 8.31 -46.16 N	118.00 7.87 -51.11 N	116.14 5.64 -67.84 N	115.30 4.59 -75.15 N	113.65 4.27 -74.99 N	114.10 5.37 -66.36 N	112.75 5.77 -62.94 N	117.60 8.30 -45.05 N	154.73 14.40 -20.11 N	192.79 19.21 -0.11 N	116.80 10.89 -22.05 N	121.64 9.07 -43.29 N	117.66 8.31 -40.34 N	66.30 4.94 -18.78 N	88.11 3.24 -51.71 N
WADING RIVER_IC_3 23601	105.50 0.77 -96.14 N	96.66 0.70 -87.84 N	31.36 2.04 0.00 N	29.96 2.00 0.00 N	37.07 2.67 -2.70 N	96.68 2.59 -64.85 N	128.60 4.76 -82.31 N	109.39 8.23 -36.72 N	116.69 6.36 -61.22 N	117.22 8.31 -46.16 N	118.00 7.87 -51.11 N	116.14 5.64 -67.84 N	115.30 4.59 -75.15 N	113.65 4.27 -74.99 N	114.10 5.37 -66.36 N	112.75 5.77 -62.94 N	117.60 8.30 -45.05 N	154.73 14.40 -20.11 N	192.79 19.21 -0.11 N	116.80 10.89 -22.05 N	121.64 9.07 -43.29 N	117.66 8.31 -40.34 N	66.30 4.94 -18.78 N	88.11 3.24 -51.71 N
WALDEN___HYDRO 24148	103.11 0.61 -93.91 N	94.46 0.54 -85.81 N	31.13 1.81 0.00 N	29.76 1.80 0.00 N	36.58 2.25 -2.64 N	94.95 2.36 -63.35 N	125.58 3.65 -80.41 N	106.10 5.99 -35.67 N	113.19 4.59 -59.48 N	98.89 5.93 -30.22 N	94.70 5.70 -29.98 N	93.58 4.01 -46.91 N	43.26 3.26 -4.44 N	37.39 3.00 0.00 N	46.14 3.77 0.00 N	66.24 4.07 -18.12 N	72.31 5.88 -2.19 N	131.02 10.80 0.00 N	188.29 14.82 0.00 N	91.66 7.80 0.00 N	98.56 6.41 -22.87 N	74.91 5.90 0.00 N	64.47 3.55 -18.34 N	86.19 2.51 -50.52 N
WARRENSBURG____ 23737	135.06 0.25 -126.22 N	123.64 0.20 -115.32 N	29.95 0.62 0.00 N	28.55 0.59 0.00 N	36.13 0.89 -3.55 N	115.31 0.93 -85.14 N	151.10 1.51 -108.07 N	115.59 2.90 -48.24 N	131.87 2.36 -80.40 N	106.46 2.89 -40.82 N	102.18 2.63 -40.52 N	108.02 1.97 -63.39 N	43.13 1.58 -6.00 N	35.83 1.44 0.00 N	44.21 1.84 0.00 N	70.37 1.70 -24.62 N	69.93 2.70 -2.99 N	125.56 5.34 0.00 N	180.41 6.94 0.00 N	87.40 3.54 0.00 N	103.34 3.23 -30.83 N	72.39 3.38 0.00 N	69.19 1.95 -24.66 N	102.34 1.28 -67.90 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
WATERSIDE___6 8 9 23538	105.46 0.74 -96.13 N	96.60 0.66 -87.83 N	31.48 2.15 0.00 N	30.10 2.14 0.00 N	37.12 2.73 -2.70 N	96.90 2.82 -64.84 N	128.19 4.36 -82.30 N	108.36 7.21 -36.71 N	115.97 5.64 -61.21 N	101.23 7.38 -31.09 N	97.03 7.15 -30.86 N	95.98 5.04 -48.28 N	58.73 4.12 -19.06 N	82.05 3.75 -43.91 N	94.25 4.73 -47.15 N	91.24 5.06 -42.13 N	140.26 7.31 -68.71 N	180.67 13.36 -47.09 N	191.57 18.10 0.00 N	93.31 9.45 0.00 N	100.41 7.70 -23.43 N	76.16 7.15 0.00 N	65.61 4.26 -18.78 N	87.85 2.99 -51.71 N		
WEST BABYLON___IC 23714	105.61 0.88 -96.14 N	96.77 0.81 -87.84 N	31.75 2.42 0.00 N	30.31 2.36 0.00 N	37.47 3.08 -2.70 N	97.08 2.99 -64.85 N	129.08 5.24 -82.31 N	110.16 8.99 -36.72 N	117.34 7.00 -61.22 N	118.05 9.14 -46.16 N	118.82 8.69 -51.11 N	116.67 6.17 -67.84 N	115.72 5.01 -75.15 N	114.03 4.65 -74.99 N	114.59 5.86 -66.36 N	113.26 6.27 -62.94 N	118.39 9.09 -45.05 N	156.38 16.04 -20.11 N	195.40 21.81 -0.11 N	117.83 11.92 -22.05 N	122.43 9.87 -43.29 N	118.63 9.28 -40.34 N	66.88 5.52 -18.78 N	88.57 3.70 -51.71 N		
WEST CANADA___HYD 24049	6.42 0.08 2.25 N	6.14 0.08 2.06 N	29.61 0.29 0.00 N	28.23 0.27 0.00 N	31.95 0.32 0.06 N	28.06 0.35 1.52 N	40.06 0.46 1.93 N	64.30 0.71 0.86 N	48.24 0.57 1.45 N	62.80 0.79 0.74 N	59.06 0.77 0.73 N	42.07 0.55 1.14 N	35.89 0.44 0.11 N	34.77 0.38 0.00 N	42.87 0.49 0.00 N	44.14 0.53 0.44 N	64.98 0.79 0.05 N	121.70 1.48 0.00 N	175.48 2.01 0.00 N	84.89 1.02 0.00 N	69.62 0.90 0.55 N	69.83 0.82 0.00 N	42.65 0.51 0.44 N	32.31 0.37 1.22 N		
WESTERN_NY_WIND 24143	23.53 -0.34 -15.28 N	21.63 -0.44 -13.96 N	27.87 -1.45 0.00 N	26.61 -1.36 0.00 N	30.63 -1.50 -0.43 N	37.83 -1.72 -10.31 N	51.64 -2.98 -13.09 N	65.09 -5.19 -5.84 N	55.22 -3.18 -9.29 N	63.21 -4.04 -4.50 N	59.21 -4.28 -4.46 N	46.55 -3.09 -6.99 N	33.68 -2.53 -0.66 N	31.83 -2.57 0.00 N	39.05 -3.33 0.00 N	43.26 -3.63 -2.84 N	59.20 -5.36 -0.32 N	111.55 -8.67 0.00 N	163.63 -9.84 0.00 N	78.31 -5.55 0.00 N	67.29 -5.71 -3.73 N	62.81 -6.20 0.00 N	42.14 -3.38 -2.94 N	38.83 -2.43 -8.10 N		
YORK___WARBASSE 23770	105.48 0.76 -96.13 N	96.60 0.66 -87.83 N	31.51 2.19 0.00 N	30.13 2.17 0.00 N	37.16 2.76 -2.70 N	96.95 2.87 -64.84 N	128.30 4.47 -82.30 N	108.62 7.47 -36.71 N	116.14 5.81 -61.21 N	101.40 7.55 -31.09 N	97.19 7.30 -30.86 N	96.08 5.14 -48.28 N	58.81 4.20 -19.06 N	82.15 3.85 -43.91 N	94.41 4.89 -47.15 N	91.41 5.23 -42.13 N	140.52 7.57 -68.71 N	181.22 13.91 -47.09 N	192.39 18.91 -0.01 N	93.69 9.82 -0.01 N	100.70 7.98 -23.44 N	76.43 7.42 0.00 N	65.76 4.41 -18.78 N	87.95 3.08 -51.71 N		