

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

Generator Data

04/20/2006

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	89.73	48.97	75.00	106.98	87.85	21.06	29.92	14.41	58.13	75.94	217.06	82.71	78.31	80.96	64.20	189.23	115.57	78.55	71.44	75.34	143.67	55.77	57.63	57.77
24138	-0.69	1.38	0.60	-0.74	0.80	1.27	1.77	1.00	4.44	6.02	16.81	6.39	6.27	6.38	5.07	14.51	9.37	6.40	5.84	6.44	12.00	4.54	4.63	4.39
	-101.52	-25.82	-64.99	-121.50	-71.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
74TH STREET_GT_1	89.72	48.98	75.00	106.97	87.87	21.07	29.93	14.44	58.18	75.99	217.19	82.76	78.36	81.00	64.23	189.26	115.64	78.57	71.48	75.38	143.77	55.81	57.70	57.84
24260	-0.69	1.39	0.61	-0.75	0.82	1.28	1.78	1.03	4.49	6.07	16.94	6.44	6.32	6.42	5.10	14.55	9.44	6.43	5.87	6.47	12.10	4.59	4.70	4.46
	-101.52	-25.82	-64.99	-121.50	-71.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
74TH STREET_GT_2	89.72	48.98	75.00	106.97	87.87	21.07	29.93	14.44	58.18	75.99	217.19	82.76	78.36	81.00	64.23	189.26	115.64	78.57	71.48	75.38	143.77	55.81	57.70	57.84
24261	-0.69	1.39	0.61	-0.75	0.82	1.28	1.78	1.03	4.49	6.07	16.94	6.44	6.32	6.42	5.10	14.55	9.44	6.43	5.87	6.47	12.10	4.59	4.70	4.46
	-101.52	-25.82	-64.99	-121.50	-71.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ADK HUDSON__FALLS	119.93	56.20	94.07	143.08	108.95	20.62	29.40	14.25	56.90	74.52	212.50	81.12	75.44	77.94	62.11	184.52	112.57	76.85	69.41	73.34	139.56	54.94	56.69	57.08
24011	-0.55	0.96	0.42	-0.62	0.59	0.82	1.24	0.84	3.20	4.61	12.25	4.79	3.40	3.36	2.98	9.80	6.37	4.71	3.80	4.43	7.90	3.71	3.70	3.70
	-131.59	-33.47	-84.24	-157.48	-93.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ADK RESOURCE__RCVRY	119.93	56.20	94.07	143.08	108.95	20.62	29.40	14.25	56.90	74.52	212.50	81.12	75.44	77.94	62.11	184.52	112.57	76.85	69.41	73.34	139.56	54.94	56.69	57.08
23798	-0.55	0.96	0.42	-0.62	0.59	0.82	1.24	0.84	3.20	4.61	12.25	4.79	3.40	3.36	2.98	9.80	6.37	4.71	3.80	4.43	7.90	3.71	3.70	3.70
	-131.59	-33.47	-84.24	-157.48	-93.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ADK S GLENS__FALLS	119.93	56.20	94.07	143.08	108.95	20.62	29.40	14.25	56.90	74.52	212.50	81.12	75.44	77.94	62.11	184.52	112.57	76.85	69.41	73.34	139.56	54.94	56.69	57.08
24028	-0.55	0.96	0.42	-0.62	0.59	0.82	1.24	0.84	3.20	4.61	12.25	4.79	3.40	3.36	2.98	9.80	6.37	4.71	3.80	4.43	7.90	3.71	3.70	3.70
	-131.59	-33.47	-84.24	-157.48	-93.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ADK_NYS__DAM	116.56	55.04	91.69	139.03	106.26	20.32	28.85	13.90	55.53	72.80	208.69	79.21	74.44	76.95	61.29	180.89	110.34	74.94	67.94	71.87	137.24	53.51	55.58	56.09
23527	-0.40	0.70	0.31	-0.46	0.39	0.53	0.70	0.50	1.83	2.88	8.44	2.88	2.40	2.37	2.16	6.17	4.14	2.79	2.33	2.96	5.57	2.29	2.58	2.71
	-128.07	-32.57	-81.98	-153.26	-90.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
AIR_PRODUCTS__DRP	116.35	55.09	91.62	138.80	106.10	20.26	28.64	13.69	54.75	71.33	204.21	77.70	73.21	75.71	60.16	177.69	108.32	73.66	66.90	70.53	134.88	52.80	55.46	55.91
24190	-0.41	0.80	0.35	-0.46	0.36	0.47	0.49	0.28	1.06	1.42	3.96	1.38	1.17	1.13	1.03	2.98	2.12	1.52	1.29	1.62	3.21	1.57	2.47	2.53
	-127.88	-32.53	-81.86	-153.04	-90.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ALBANY__1	116.35	55.09	91.62	138.80	106.10	20.26	28.64	13.69	54.75	71.33	204.21	77.70	73.21	75.71	60.16	177.69	108.32	73.66	66.90	70.53	134.88	52.80	55.46	55.91
23571	-0.41	0.80	0.35	-0.46	0.36	0.47	0.49	0.28	1.06	1.42	3.96	1.38	1.17	1.13	1.03	2.98	2.12	1.52	1.29	1.62	3.21	1.57	2.47	2.53
	-127.88	-32.53	-81.86	-153.04	-90.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ALBANY__2	116.35	55.09	91.62	138.80	106.10	20.26	28.64	13.69	54.75	71.33	204.21	77.70	73.21	75.71	60.16	177.69	108.32	73.66	66.90	70.53	134.88	52.80	55.46	55.91
23572	-0.41	0.80	0.35	-0.46	0.36	0.47	0.49	0.28	1.06	1.42	3.96	1.38	1.17	1.13	1.03	2.98	2.12	1.52	1.29	1.62	3.21	1.57	2.47	2.53
	-127.88	-32.53	-81.86	-153.04	-90.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ALBANY__3	116.35	55.09	91.62	138.80	106.10	20.26	28.64	13.69	54.75	71.33	204.21	77.70	73.21	75.71	60.16	177.69	108.32	73.66	66.90	70.53	134.88	52.80	55.46	55.91

23573	-0.41 -127.88 N	0.80 -32.53 N	0.35 -81.86 N	-0.46 -153.04 N	0.36 -90.66 N	0.47 0.00 N	0.49 0.00 N	0.28 0.00 N	1.06 0.00 N	1.42 0.00 N	3.96 0.00 N	1.38 0.00 N	1.17 0.00 N	1.13 0.00 N	1.03 0.00 N	2.98 0.00 N	2.12 0.00 N	1.52 0.00 N	1.29 0.00 N	1.62 0.00 N	3.21 0.00 N	1.57 0.00 N	2.47 0.00 N	2.53 0.00 N
ALBANY____4 23574	116.35 -0.41 -127.88 N	55.09 0.80 -32.53 N	91.62 0.35 -81.86 N	138.80 -0.46 -153.04 N	106.10 0.36 -90.66 N	20.26 0.47 0.00 N	28.64 0.49 0.00 N	13.69 0.28 0.00 N	54.75 1.06 0.00 N	71.33 1.42 0.00 N	204.21 3.96 0.00 N	77.70 1.38 0.00 N	73.21 1.17 0.00 N	75.71 1.13 0.00 N	60.16 1.03 0.00 N	177.69 2.98 0.00 N	108.32 2.12 0.00 N	73.66 1.52 0.00 N	66.90 1.29 0.00 N	70.53 1.62 0.00 N	134.88 3.21 0.00 N	52.80 1.57 0.00 N	55.46 2.47 0.00 N	55.91 2.53 0.00 N
ALCOA_RYNLDS____DRP 24188	-16.10 0.95 5.94 N	18.39 -1.87 1.51 N	4.72 -0.89 3.80 N	-19.67 1.22 7.11 N	9.58 -1.28 4.21 N	18.13 -1.67 0.00 N	26.29 -1.86 0.00 N	10.94 -2.47 0.00 N	45.79 -7.91 0.00 N	59.89 -10.02 0.00 N	171.63 -28.61 0.00 N	65.79 -10.54 0.00 N	61.82 -10.22 0.00 N	56.13 -11.98 6.47 N	51.17 -7.97 0.00 N	152.56 -22.15 0.00 N	93.31 -12.89 0.00 N	62.06 -10.08 0.00 N	55.44 -10.17 0.00 N	2.73 -12.90 53.28 N	128.86 -2.80 0.00 N	49.97 -1.26 0.00 N	51.80 -1.20 0.00 N	52.64 -0.74 0.00 N
ALLEGHENY____COGEN 23514	5.64 0.23 -16.52 N	25.27 -0.70 -4.20 N	19.64 -0.34 -10.57 N	6.28 0.29 -19.77 N	26.57 -0.21 -11.71 N	19.28 -0.51 0.00 N	27.77 -0.38 0.00 N	13.25 -0.16 0.00 N	52.22 -1.47 0.00 N	67.74 -2.17 0.00 N	194.41 -5.84 0.00 N	74.53 -1.79 0.00 N	70.26 -1.78 0.00 N	73.14 -1.44 0.00 N	57.48 -1.65 0.00 N	170.03 -4.68 0.00 N	101.81 -4.39 0.00 N	68.92 -3.23 0.00 N	63.00 -2.61 0.00 N	66.16 -2.75 0.00 N	127.79 -3.88 0.00 N	50.03 -1.20 0.00 N	51.25 -1.75 0.00 N	51.23 -2.15 0.00 N
AMERICAN_REF_FUEL 24010	4.53 0.79 -14.85 N	23.69 -1.86 -3.78 N	18.05 -0.86 -9.50 N	4.88 0.89 -17.77 N	24.73 -0.87 -10.53 N	18.10 -1.70 0.00 N	25.90 -2.25 0.00 N	12.10 -1.31 0.00 N	47.63 -6.06 0.00 N	61.66 -8.25 0.00 N	176.54 -23.71 0.00 N	68.09 -8.23 0.00 N	64.27 -7.77 0.00 N	66.96 -7.62 0.00 N	52.56 -6.57 0.00 N	154.05 -20.66 0.00 N	92.70 -13.50 0.00 N	62.73 -9.41 0.00 N	57.33 -8.27 0.00 N	59.82 -9.08 0.00 N	115.66 -16.01 0.00 N	45.78 -5.45 0.00 N	47.15 -5.85 0.00 N	47.57 -5.81 0.00 N
ARTHUR_KILL_GT_1 23520	89.76 -0.66 -101.52 N	48.85 1.26 -25.82 N	74.95 0.55 -64.99 N	107.07 -0.65 -121.50 N	87.74 0.69 -71.97 N	20.94 1.15 0.00 N	29.80 1.64 0.00 N	14.27 0.87 0.00 N	57.79 4.10 0.00 N	75.43 5.52 0.00 N	215.64 15.39 0.00 N	82.30 5.97 0.00 N	78.00 5.96 0.00 N	80.67 6.10 0.00 N	63.65 4.52 0.00 N	188.30 13.59 0.00 N	115.45 9.25 0.00 N	78.36 6.21 0.00 N	71.20 5.59 0.00 N	75.04 6.14 0.00 N	143.13 11.46 0.00 N	55.76 4.53 0.00 N	57.63 4.63 0.00 N	57.76 4.38 0.00 N
ARTHUR_KILL_2 23512	89.76 -0.66 -101.52 N	48.85 1.26 -25.82 N	74.95 0.55 -64.99 N	107.07 -0.65 -121.50 N	87.74 0.69 -71.97 N	20.94 1.15 0.00 N	29.80 1.64 0.00 N	14.27 0.87 0.00 N	57.79 4.10 0.00 N	75.43 5.52 0.00 N	215.64 15.39 0.00 N	82.30 5.97 0.00 N	78.00 5.96 0.00 N	80.67 6.10 0.00 N	63.73 4.60 0.00 N	188.33 13.62 0.00 N	115.45 9.25 0.00 N	78.36 6.21 0.00 N	71.20 5.59 0.00 N	75.04 6.14 0.00 N	143.13 11.46 0.00 N	55.76 4.53 0.00 N	57.63 4.63 0.00 N	57.76 4.38 0.00 N
ARTHUR_KILL_3 23513	89.76 -0.66 -101.52 N	48.91 1.32 -25.82 N	74.97 0.58 -64.99 N	107.02 -0.70 -121.50 N	87.80 0.75 -71.97 N	21.01 1.22 0.00 N	29.84 1.68 0.00 N	14.35 0.94 0.00 N	57.97 4.28 0.00 N	75.71 5.80 0.00 N	216.36 16.11 0.00 N	82.43 6.10 0.00 N	78.08 6.03 0.00 N	80.65 6.07 0.00 N	63.97 4.84 0.00 N	188.47 13.76 0.00 N	115.16 8.96 0.00 N	78.24 6.10 0.00 N	71.18 5.58 0.00 N	75.10 6.19 0.00 N	143.26 11.59 0.00 N	55.65 4.42 0.00 N	57.54 4.54 0.00 N	57.67 4.29 0.00 N
ASHOKAN____ 23654	97.34 -0.68 -109.13 N	50.85 1.33 -27.76 N	79.86 0.59 -69.86 N	116.07 -0.76 -130.61 N	93.24 0.80 -77.37 N	20.94 1.15 0.00 N	29.76 1.61 0.00 N	14.28 0.87 0.00 N	57.40 3.71 0.00 N	75.17 5.26 0.00 N	215.44 15.19 0.00 N	82.08 5.75 0.00 N	77.58 5.54 0.00 N	80.30 5.72 0.00 N	63.71 4.58 0.00 N	188.30 13.58 0.00 N	114.69 8.49 0.00 N	77.99 5.84 0.00 N	70.90 5.29 0.00 N	74.72 5.82 0.00 N	143.01 11.34 0.00 N	55.54 4.32 0.00 N	57.40 4.41 0.00 N	57.58 4.20 0.00 N
ASTORIA_EAST_ENERGY_CC1 323581	89.69 -0.73 -101.52 N	49.02 1.43 -25.82 N	75.03 0.64 -64.99 N	106.99 -0.73 -121.50 N	87.85 0.81 -71.97 N	21.09 1.29 0.00 N	147.08 1.82 -117.11 N	162.16 1.00 -147.75 N	58.34 4.65 0.00 N	76.29 6.35 -0.03 N	216.93 16.68 0.00 N	82.96 6.63 0.00 N	78.58 6.54 0.00 N	81.18 6.60 0.00 N	64.46 5.33 0.00 N	189.03 14.32 0.00 N	116.04 9.84 0.00 N	78.92 6.78 0.00 N	71.80 6.19 0.00 N	75.67 6.76 0.00 N	143.58 11.92 0.00 N	56.07 4.85 0.00 N	64.25 4.97 -6.29 N	78.74 4.69 -20.66 N
ASTORIA_EAST_ENERGY_CC2 323582	89.69 -0.73 -101.52 N	49.02 1.43 -25.82 N	75.03 0.64 -64.99 N	106.99 -0.73 -121.50 N	87.85 0.81 -71.97 N	21.09 1.29 0.00 N	147.08 1.82 -117.11 N	162.16 1.00 -147.75 N	58.34 4.65 0.00 N	76.29 6.35 -0.03 N	216.93 16.68 0.00 N	82.96 6.63 0.00 N	78.58 6.54 0.00 N	81.18 6.60 0.00 N	64.46 5.33 0.00 N	189.03 14.32 0.00 N	116.04 9.84 0.00 N	78.92 6.78 0.00 N	71.80 6.19 0.00 N	75.67 6.76 0.00 N	143.58 11.92 0.00 N	56.07 4.85 0.00 N	64.25 4.97 -6.29 N	78.74 4.69 -20.66 N
ASTORIA_GT2_1 24094	89.69 -0.73 -101.52 N	49.02 1.43 -25.82 N	75.03 0.64 -64.99 N	106.99 -0.73 -121.50 N	87.85 0.81 -71.97 N	21.09 1.29 0.00 N	147.08 1.82 -117.11 N	162.16 1.00 -147.75 N	58.34 4.65 0.00 N	76.29 6.35 -0.03 N	216.93 16.68 0.00 N	82.96 6.63 0.00 N	78.58 6.54 0.00 N	81.18 6.60 0.00 N	64.46 5.33 0.00 N	189.07 14.36 0.00 N	116.05 9.85 0.00 N	78.93 6.78 0.00 N	71.80 6.20 0.00 N	75.67 6.76 0.00 N	143.58 11.92 0.00 N	56.07 4.85 0.00 N	64.25 4.97 -6.29 N	78.74 4.69 -20.66 N
ASTORIA_GT2_2 24095	89.69 -0.73 -101.52 N	49.02 1.43 -25.82 N	75.03 0.64 -64.99 N	106.99 -0.73 -121.50 N	87.85 0.81 -71.97 N	21.09 1.29 0.00 N	147.08 1.82 -117.11 N	162.16 1.00 -147.75 N	58.34 4.65 0.00 N	76.29 6.35 -0.03 N	216.93 16.68 0.00 N	82.96 6.63 0.00 N	78.58 6.54 0.00 N	81.18 6.60 0.00 N	64.46 5.33 0.00 N	189.07 14.36 0.00 N	116.05 9.85 0.00 N	78.93 6.78 0.00 N	71.80 6.20 0.00 N	75.67 6.76 0.00 N	143.58 11.92 0.00 N	56.07 4.85 0.00 N	64.25 4.97 -6.29 N	78.74 4.69 -20.66 N
ASTORIA_GT2_3 24096	89.69 -0.73 -101.52 N	49.02 1.43 -25.82 N	75.03 0.64 -64.99 N	106.99 -0.73 -121.50 N	87.85 0.81 -71.97 N	21.09 1.29 0.00 N	147.08 1.82 -117.11 N	162.16 1.00 -147.75 N	58.34 4.65 0.00 N	76.29 6.35 -0.03 N	216.93 16.68 0.00 N	82.96 6.63 0.00 N	78.58 6.54 0.00 N	81.18 6.60 0.00 N	64.46 5.33 0.00 N	189.07 14.36 0.00 N	116.05 9.85 0.00 N	78.93 6.78 0.00 N	71.80 6.20 0.00 N	75.67 6.76 0.00 N	143.58 11.92 0.00 N	56.07 4.85 0.00 N	64.25 4.97 -6.29 N	78.74 4.69 -20.66 N

ASTORIA_GT2_4 24097	89.69 -0.73 -101.52 N	49.02 1.43 -25.82 N	75.03 0.64 -64.99 N	106.99 -0.73 -121.50 N	87.85 0.81 -71.97 N	21.09 1.29 0.00 N	147.08 1.82 -117.11 N	162.16 1.00 -147.75 N	58.34 4.65 0.00 N	76.29 6.35 -0.03 N	216.93 16.68 0.00 N	82.96 6.63 0.00 N	78.58 6.54 0.00 N	81.18 6.60 0.00 N	64.46 5.33 0.00 N	189.07 14.36 0.00 N	116.05 9.85 0.00 N	78.93 6.78 0.00 N	71.80 6.20 0.00 N	75.67 6.76 0.00 N	143.58 11.92 0.00 N	56.07 4.85 0.00 N	64.25 4.97 -6.29 N	78.74 4.69 -20.66 N
ASTORIA_GT3_1 24098	89.69 -0.73 -101.52 N	49.02 1.43 -25.82 N	75.03 0.64 -64.99 N	106.99 -0.73 -121.50 N	87.85 0.81 -71.97 N	21.09 1.29 0.00 N	147.08 1.82 -117.11 N	162.16 1.00 -147.75 N	58.34 4.65 0.00 N	76.29 6.35 -0.03 N	216.93 16.68 0.00 N	82.96 6.63 0.00 N	78.58 6.54 0.00 N	81.18 6.60 0.00 N	64.46 5.33 0.00 N	189.07 14.36 0.00 N	116.05 9.85 0.00 N	78.93 6.78 0.00 N	71.80 6.20 0.00 N	75.67 6.76 0.00 N	143.58 11.92 0.00 N	56.07 4.85 0.00 N	64.25 4.97 -6.29 N	78.74 4.69 -20.66 N
ASTORIA_GT3_2 24099	89.69 -0.73 -101.52 N	49.02 1.43 -25.82 N	75.03 0.64 -64.99 N	106.99 -0.73 -121.50 N	87.85 0.81 -71.97 N	21.09 1.29 0.00 N	147.08 1.82 -117.11 N	162.16 1.00 -147.75 N	58.34 4.65 0.00 N	76.29 6.35 -0.03 N	216.93 16.68 0.00 N	82.96 6.63 0.00 N	78.58 6.54 0.00 N	81.18 6.60 0.00 N	64.46 5.33 0.00 N	189.07 14.36 0.00 N	116.05 9.85 0.00 N	78.93 6.78 0.00 N	71.80 6.20 0.00 N	75.67 6.76 0.00 N	143.58 11.92 0.00 N	56.07 4.85 0.00 N	64.25 4.97 -6.29 N	78.74 4.69 -20.66 N
ASTORIA_GT3_3 24100	89.69 -0.73 -101.52 N	49.02 1.43 -25.82 N	75.03 0.64 -64.99 N	106.99 -0.73 -121.50 N	87.85 0.81 -71.97 N	21.09 1.29 0.00 N	147.08 1.82 -117.11 N	162.16 1.00 -147.75 N	58.34 4.65 0.00 N	76.29 6.35 -0.03 N	216.93 16.68 0.00 N	82.96 6.63 0.00 N	78.58 6.54 0.00 N	81.18 6.60 0.00 N	64.46 5.33 0.00 N	189.07 14.36 0.00 N	116.05 9.85 0.00 N	78.93 6.78 0.00 N	71.80 6.20 0.00 N	75.67 6.76 0.00 N	143.58 11.92 0.00 N	56.07 4.85 0.00 N	64.25 4.97 -6.29 N	78.74 4.69 -20.66 N
ASTORIA_GT3_4 24101	89.69 -0.73 -101.52 N	49.02 1.43 -25.82 N	75.03 0.64 -64.99 N	106.99 -0.73 -121.50 N	87.85 0.81 -71.97 N	21.09 1.29 0.00 N	147.08 1.82 -117.11 N	162.16 1.00 -147.75 N	58.34 4.65 0.00 N	76.29 6.35 -0.03 N	216.93 16.68 0.00 N	82.96 6.63 0.00 N	78.58 6.54 0.00 N	81.18 6.60 0.00 N	64.46 5.33 0.00 N	189.07 14.36 0.00 N	116.05 9.85 0.00 N	78.93 6.78 0.00 N	71.80 6.20 0.00 N	75.67 6.76 0.00 N	143.58 11.92 0.00 N	56.07 4.85 0.00 N	64.25 4.97 -6.29 N	78.74 4.69 -20.66 N
ASTORIA_GT4_1 24102	89.69 -0.73 -101.52 N	49.02 1.43 -25.82 N	75.03 0.64 -64.99 N	106.99 -0.73 -121.50 N	87.85 0.81 -71.97 N	21.09 1.29 0.00 N	147.08 1.82 -117.11 N	162.16 1.00 -147.75 N	58.34 4.65 0.00 N	76.29 6.35 -0.03 N	216.93 16.68 0.00 N	82.96 6.63 0.00 N	78.58 6.54 0.00 N	81.18 6.60 0.00 N	64.46 5.33 0.00 N	189.07 14.36 0.00 N	116.05 9.85 0.00 N	78.93 6.78 0.00 N	71.80 6.20 0.00 N	75.67 6.76 0.00 N	143.58 11.92 0.00 N	56.07 4.85 0.00 N	64.25 4.97 -6.29 N	78.74 4.69 -20.66 N
ASTORIA_GT4_2 24103	89.69 -0.73 -101.52 N	49.02 1.43 -25.82 N	75.03 0.64 -64.99 N	106.99 -0.73 -121.50 N	87.85 0.81 -71.97 N	21.09 1.29 0.00 N	147.08 1.82 -117.11 N	162.16 1.00 -147.75 N	58.34 4.65 0.00 N	76.29 6.35 -0.03 N	216.93 16.68 0.00 N	82.96 6.63 0.00 N	78.58 6.54 0.00 N	81.18 6.60 0.00 N	64.46 5.33 0.00 N	189.07 14.36 0.00 N	116.05 9.85 0.00 N	78.93 6.78 0.00 N	71.80 6.20 0.00 N	75.67 6.76 0.00 N	143.58 11.92 0.00 N	56.07 4.85 0.00 N	64.25 4.97 -6.29 N	78.74 4.69 -20.66 N
ASTORIA_GT4_3 24104	89.69 -0.73 -101.52 N	49.02 1.43 -25.82 N	75.03 0.64 -64.99 N	106.99 -0.73 -121.50 N	87.85 0.81 -71.97 N	21.09 1.29 0.00 N	147.08 1.82 -117.11 N	162.16 1.00 -147.75 N	58.34 4.65 0.00 N	76.29 6.35 -0.03 N	216.93 16.68 0.00 N	82.96 6.63 0.00 N	78.58 6.54 0.00 N	81.18 6.60 0.00 N	64.46 5.33 0.00 N	189.07 14.36 0.00 N	116.05 9.85 0.00 N	78.93 6.78 0.00 N	71.80 6.20 0.00 N	75.67 6.76 0.00 N	143.58 11.92 0.00 N	56.07 4.85 0.00 N	64.25 4.97 -6.29 N	78.74 4.69 -20.66 N
ASTORIA_GT4_4 24105	89.69 -0.73 -101.52 N	49.02 1.43 -25.82 N	75.03 0.64 -64.99 N	106.99 -0.73 -121.50 N	87.85 0.81 -71.97 N	21.09 1.29 0.00 N	147.08 1.82 -117.11 N	162.16 1.00 -147.75 N	58.34 4.65 0.00 N	76.29 6.35 -0.03 N	216.93 16.68 0.00 N	82.96 6.63 0.00 N	78.58 6.54 0.00 N	81.18 6.60 0.00 N	64.46 5.33 0.00 N	189.07 14.36 0.00 N	116.05 9.85 0.00 N	78.93 6.78 0.00 N	71.80 6.20 0.00 N	75.67 6.76 0.00 N	143.58 11.92 0.00 N	56.07 4.85 0.00 N	64.25 4.97 -6.29 N	78.74 4.69 -20.66 N
ASTORIA_GT_1 23523	89.71 -0.71 -101.52 N	48.99 1.39 -25.82 N	75.01 0.62 -64.99 N	106.98 -0.74 -121.50 N	87.85 0.80 -71.97 N	21.07 1.27 0.00 N	29.90 1.75 0.00 N	14.41 1.00 0.00 N	58.20 4.51 0.00 N	75.98 6.06 0.00 N	216.86 16.61 0.00 N	82.74 6.41 0.00 N	78.36 6.32 0.00 N	81.00 6.42 0.00 N	65.35 5.13 -1.09 N	189.06 14.35 0.00 N	115.70 9.50 0.00 N	78.64 6.50 0.00 N	71.52 5.92 0.00 N	75.41 6.51 0.00 N	143.61 11.94 0.00 N	55.84 4.62 0.00 N	57.76 4.77 0.00 N	57.90 4.52 0.00 N
ASTORIA_GT_10 24110	89.71 -0.71 -101.52 N	48.99 1.39 -25.82 N	75.01 0.62 -64.99 N	106.98 -0.74 -121.50 N	87.85 0.80 -71.97 N	21.07 1.27 0.00 N	29.90 1.75 0.00 N	14.41 1.00 0.00 N	58.20 4.51 0.00 N	75.98 6.06 0.00 N	216.86 16.61 0.00 N	82.74 6.41 0.00 N	78.36 6.32 0.00 N	81.00 6.42 0.00 N	65.35 5.13 -1.09 N	189.06 14.35 0.00 N	115.70 9.50 0.00 N	78.64 6.50 0.00 N	71.52 5.92 0.00 N	75.41 6.51 0.00 N	143.61 11.94 0.00 N	55.84 4.62 0.00 N	57.76 4.77 0.00 N	57.90 4.52 0.00 N
ASTORIA_GT_11 24225	89.71 -0.71 -101.52 N	48.99 1.39 -25.82 N	75.01 0.62 -64.99 N	106.98 -0.74 -121.50 N	87.85 0.80 -71.97 N	21.07 1.27 0.00 N	29.90 1.75 0.00 N	14.41 1.00 0.00 N	58.20 4.51 0.00 N	75.98 6.06 0.00 N	216.86 16.61 0.00 N	82.74 6.41 0.00 N	78.36 6.32 0.00 N	81.00 6.42 0.00 N	65.35 5.13 -1.09 N	189.06 14.35 0.00 N	115.70 9.50 0.00 N	78.64 6.50 0.00 N	71.52 5.92 0.00 N	75.41 6.51 0.00 N	143.61 11.94 0.00 N	55.84 4.62 0.00 N	57.76 4.77 0.00 N	57.90 4.52 0.00 N
ASTORIA_GT_12 24226	89.71 -0.71 -101.52 N	48.99 1.39 -25.82 N	75.01 0.62 -64.99 N	106.98 -0.74 -121.50 N	87.85 0.80 -71.97 N	21.07 1.27 0.00 N	29.90 1.75 0.00 N	14.41 1.00 0.00 N	58.20 4.51 0.00 N	75.98 6.06 0.00 N	216.86 16.61 0.00 N	82.74 6.41 0.00 N	78.36 6.32 0.00 N	81.00 6.42 0.00 N	65.35 5.13 -1.09 N	189.06 14.35 0.00 N	115.70 9.50 0.00 N	78.64 6.50 0.00 N	71.52 5.92 0.00 N	75.41 6.51 0.00 N	143.61 11.94 0.00 N	55.84 4.62 0.00 N	57.76 4.77 0.00 N	57.90 4.52 0.00 N
ASTORIA_GT_13 24227	89.71 -0.71 -101.52 N	48.99 1.39 -25.82 N	75.01 0.62 -64.99 N	106.98 -0.74 -121.50 N	87.85 0.80 -71.97 N	21.07 1.27 0.00 N	29.90 1.75 0.00 N	14.41 1.00 0.00 N	58.20 4.51 0.00 N	75.98 6.06 0.00 N	216.86 16.61 0.00 N	82.74 6.41 0.00 N	78.36 6.32 0.00 N	81.00 6.42 0.00 N	65.35 5.13 -1.09 N	189.06 14.35 0.00 N	115.70 9.50 0.00 N	78.64 6.50 0.00 N	71.52 5.92 0.00 N	75.41 6.51 0.00 N	143.61 11.94 0.00 N	55.84 4.62 0.00 N	57.76 4.77 0.00 N	57.90 4.52 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ASTORIA_GT_5 24106	89.69 -0.73 -101.52 N	49.02 1.43 -25.82 N	75.03 0.64 -64.99 N	106.99 -0.73 -121.50 N	87.85 0.81 -71.97 N	21.09 1.29 0.00 N	147.08 1.82 -117.11 N	162.16 1.00 -147.75 N	58.34 4.65 0.00 N	76.29 6.35 -0.03 N	216.93 16.68 0.00 N	82.96 6.63 0.00 N	78.58 6.54 0.00 N	81.18 6.60 0.00 N	64.46 5.33 0.00 N	189.07 14.36 0.00 N	116.05 9.85 0.00 N	78.93 6.78 0.00 N	71.80 6.20 0.00 N	75.67 6.76 0.00 N	143.58 11.92 0.00 N	56.07 4.85 0.00 N	64.25 4.97 -6.29 N	78.74 4.69 -20.66 N	
ASTORIA_GT_7 24107	89.69 -0.73 -101.52 N	49.02 1.43 -25.82 N	75.03 0.64 -64.99 N	106.99 -0.73 -121.50 N	87.85 0.81 -71.97 N	21.09 1.29 0.00 N	147.08 1.82 -117.11 N	162.16 1.00 -147.75 N	58.34 4.65 0.00 N	76.29 6.35 -0.03 N	216.93 16.68 0.00 N	82.96 6.63 0.00 N	78.58 6.54 0.00 N	81.18 6.60 0.00 N	64.46 5.33 0.00 N	189.07 14.36 0.00 N	116.05 9.85 0.00 N	78.93 6.78 0.00 N	71.80 6.20 0.00 N	75.67 6.76 0.00 N	143.58 11.92 0.00 N	56.07 4.85 0.00 N	64.25 4.97 -6.29 N	78.74 4.69 -20.66 N	
ASTORIA_GT_8 24108	89.69 -0.73 -101.52 N	49.02 1.43 -25.82 N	75.03 0.64 -64.99 N	106.99 -0.73 -121.50 N	87.85 0.81 -71.97 N	21.09 1.29 0.00 N	147.08 1.82 -117.11 N	162.16 1.00 -147.75 N	58.34 4.65 0.00 N	76.29 6.35 -0.03 N	216.93 16.68 0.00 N	82.96 6.63 0.00 N	78.58 6.54 0.00 N	81.18 6.60 0.00 N	64.46 5.33 0.00 N	189.07 14.36 0.00 N	116.05 9.85 0.00 N	78.93 6.78 0.00 N	71.80 6.20 0.00 N	75.67 6.76 0.00 N	143.58 11.92 0.00 N	56.07 4.85 0.00 N	64.25 4.97 -6.29 N	78.74 4.69 -20.66 N	
ASTORIA___2 24149	89.69 -0.73 -101.52 N	49.02 1.43 -25.82 N	75.03 0.64 -64.99 N	106.99 -0.73 -121.50 N	87.85 0.81 -71.97 N	21.09 1.29 0.00 N	147.08 1.82 -117.11 N	162.16 1.00 -147.75 N	58.34 4.65 0.00 N	76.29 6.35 -0.03 N	216.93 16.68 0.00 N	82.96 6.63 0.00 N	78.58 6.54 0.00 N	81.18 6.60 0.00 N	64.46 5.33 0.00 N	189.07 14.36 0.00 N	116.05 9.85 0.00 N	78.93 6.78 0.00 N	71.80 6.20 0.00 N	75.67 6.76 0.00 N	143.58 11.92 0.00 N	56.07 4.85 0.00 N	64.25 4.97 -6.29 N	78.74 4.69 -20.66 N	
ASTORIA___3 23516	89.71 -0.71 -101.52 N	48.99 1.39 -25.82 N	75.01 0.62 -64.99 N	106.98 -0.74 -121.50 N	87.85 0.80 -71.97 N	21.07 1.27 0.00 N	29.90 1.75 0.00 N	14.41 1.00 0.00 N	58.20 4.51 0.00 N	75.98 6.06 0.00 N	216.86 16.61 0.00 N	82.74 6.41 0.00 N	78.36 6.32 0.00 N	81.00 6.42 0.00 N	65.35 5.13 -1.09 N	189.06 14.35 0.00 N	115.70 9.50 0.00 N	78.64 6.50 0.00 N	71.52 5.92 0.00 N	75.41 6.51 0.00 N	143.61 11.94 0.00 N	55.84 4.62 0.00 N	57.77 4.77 0.00 N	57.93 4.55 0.00 N	
ASTORIA___4 23517	89.69 -0.73 -101.52 N	49.02 1.43 -25.82 N	75.03 0.64 -64.99 N	106.99 -0.73 -121.50 N	87.85 0.81 -71.97 N	21.09 1.29 0.00 N	147.08 1.82 -117.11 N	162.16 1.00 -147.75 N	58.34 4.65 0.00 N	76.28 6.34 -0.03 N	216.93 16.68 0.00 N	82.96 6.63 0.00 N	78.58 6.54 0.00 N	81.18 6.60 0.00 N	64.46 5.33 0.00 N	189.03 14.32 0.00 N	116.04 9.84 0.00 N	78.92 6.78 0.00 N	71.80 6.19 0.00 N	75.67 6.76 0.00 N	143.58 11.92 0.00 N	56.07 4.85 0.00 N	64.25 4.97 -6.29 N	78.74 4.69 -20.66 N	
ASTORIA___5 23518	89.69 -0.73 -101.52 N	49.02 1.43 -25.82 N	75.03 0.64 -64.99 N	106.99 -0.73 -121.50 N	87.85 0.81 -71.97 N	21.09 1.29 0.00 N	147.08 1.82 -117.11 N	162.16 1.00 -147.75 N	58.34 4.65 0.00 N	76.29 6.35 -0.03 N	216.93 16.68 0.00 N	82.96 6.63 0.00 N	78.58 6.54 0.00 N	81.18 6.60 0.00 N	64.46 5.33 0.00 N	189.07 14.36 0.00 N	116.05 9.85 0.00 N	78.93 6.78 0.00 N	71.80 6.20 0.00 N	75.67 6.76 0.00 N	143.58 11.92 0.00 N	56.07 4.85 0.00 N	64.25 4.97 -6.29 N	78.74 4.69 -20.66 N	
ATHENS_STG_1 23668	100.03 -0.41 -111.55 N	50.99 0.85 -28.37 N	81.20 0.39 -71.41 N	119.23 -0.48 -133.49 N	94.65 0.50 -79.08 N	20.49 0.70 0.00 N	29.04 0.88 0.00 N	13.83 0.42 0.00 N	55.53 1.84 0.00 N	72.37 2.46 0.00 N	207.22 6.97 0.00 N	78.88 2.56 0.00 N	74.53 2.49 0.00 N	77.10 2.52 0.00 N	61.21 2.08 0.00 N	180.77 6.06 0.00 N	110.21 4.01 0.00 N	75.06 2.92 0.00 N	68.25 2.65 0.00 N	71.87 2.96 0.00 N	137.36 5.69 0.00 N	53.48 2.26 0.00 N	55.47 2.48 0.00 N	55.86 2.48 0.00 N	
ATHENS_STG_2 23670	100.03 -0.41 -111.55 N	50.99 0.85 -28.37 N	81.20 0.39 -71.41 N	119.23 -0.48 -133.49 N	94.65 0.50 -79.08 N	20.49 0.70 0.00 N	29.04 0.88 0.00 N	13.83 0.42 0.00 N	55.53 1.84 0.00 N	72.37 2.46 0.00 N	207.22 6.97 0.00 N	78.88 2.56 0.00 N	74.53 2.49 0.00 N	77.10 2.52 0.00 N	61.21 2.08 0.00 N	180.77 6.06 0.00 N	110.21 4.01 0.00 N	75.06 2.92 0.00 N	68.25 2.65 0.00 N	71.87 2.96 0.00 N	137.36 5.69 0.00 N	53.48 2.26 0.00 N	55.47 2.48 0.00 N	55.86 2.48 0.00 N	
ATHENS_STG_3 23677	100.03 -0.41 -111.55 N	50.99 0.85 -28.37 N	81.20 0.39 -71.41 N	119.23 -0.48 -133.49 N	94.65 0.50 -79.08 N	20.49 0.70 0.00 N	29.04 0.88 0.00 N	13.83 0.42 0.00 N	55.53 1.84 0.00 N	72.37 2.46 0.00 N	207.22 6.97 0.00 N	78.88 2.56 0.00 N	74.53 2.49 0.00 N	77.10 2.52 0.00 N	61.21 2.08 0.00 N	180.77 6.06 0.00 N	110.21 4.01 0.00 N	75.06 2.92 0.00 N	68.25 2.65 0.00 N	71.87 2.96 0.00 N	137.36 5.69 0.00 N	53.48 2.26 0.00 N	55.47 2.48 0.00 N	55.86 2.48 0.00 N	
BARRETT_IC_1 23704	89.62 -0.79 -101.52 N	67.59 1.71 -44.11 N	81.91 0.82 -71.68 N	106.83 -0.89 -121.50 N	88.08 1.03 -71.97 N	47.90 1.62 -26.48 N	78.16 2.22 -47.79 N	83.94 1.27 -69.26 N	85.35 5.34 -26.32 N	90.50 7.00 -13.59 N	232.81 18.03 -14.53 N	106.98 7.59 -23.07 N	126.12 7.52 -46.56 N	136.11 7.55 -53.97 N	130.87 5.87 -65.86 N	225.79 16.36 -34.72 N	170.76 11.02 -53.54 N	164.82 7.63 -85.04 N	104.36 6.94 -31.81 N	98.28 7.54 -21.84 N	173.91 13.98 -28.25 N	89.58 5.53 -32.83 N	77.47 5.52 -18.95 N	81.72 5.35 -22.99 N	
BARRETT_IC_10 23701	89.62 -0.79 -101.52 N	67.59 1.71 -44.11 N	81.91 0.82 -71.68 N	106.83 -0.89 -121.50 N	88.08 1.03 -71.97 N	47.90 1.62 -26.48 N	78.16 2.22 -47.79 N	83.94 1.27 -69.26 N	85.35 5.34 -26.32 N	90.50 7.00 -13.59 N	232.81 18.03 -14.53 N	106.98 7.59 -23.07 N	126.12 7.52 -46.56 N	136.11 7.55 -53.97 N	130.87 5.87 -65.86 N	225.79 16.36 -34.72 N	170.76 11.02 -53.54 N	164.82 7.63 -85.04 N	104.36 6.94 -31.81 N	98.28 7.54 -21.84 N	173.91 13.98 -28.25 N	89.58 5.53 -32.83 N	77.47 5.52 -18.95 N	81.72 5.35 -22.99 N	
BARRETT_IC_11 23702	89.62 -0.79 -101.52 N	67.59 1.71 -44.11 N	81.91 0.82 -71.68 N	106.83 -0.89 -121.50 N	88.08 1.03 -71.97 N	47.90 1.62 -26.48 N	78.16 2.22 -47.79 N	83.94 1.27 -69.26 N	85.35 5.34 -26.32 N	90.50 7.00 -13.59 N	232.81 18.03 -14.53 N	106.98 7.59 -23.07 N	126.12 7.52 -46.56 N	136.11 7.55 -53.97 N	130.87 5.87 -65.86 N	225.79 16.36 -34.72 N	170.76 11.02 -53.54 N	164.82 7.63 -85.04 N	104.36 6.94 -31.81 N	98.28 7.54 -21.84 N	173.91 13.98 -28.25 N	89.58 5.53 -32.83 N	77.47 5.52 -18.95 N	81.72 5.35 -22.99 N	
BARRETT_IC_12	89.62	67.59	81.91	106.83	88.08	47.90	78.16	83.94	85.35	90.50	232.81	106.98	126.12	136.11	130.87	225.79	170.76	164.82	104.36	98.28	173.91	89.58	77.47	81.72	

23703	-0.79 -101.52 N	1.71 -44.11 N	0.82 -71.68 N	-0.89 -121.50 N	1.03 -71.97 N	1.62 -26.48 N	2.22 -47.79 N	1.27 -69.26 N	5.34 -26.32 N	7.00 -13.59 N	18.03 -14.53 N	7.59 -23.07 N	7.52 -46.56 N	7.55 -53.97 N	5.87 -65.86 N	16.36 -34.72 N	11.02 -53.54 N	7.63 -85.04 N	6.94 -31.81 N	7.54 -21.84 N	13.98 -28.25 N	5.53 -32.83 N	5.52 -18.95 N	5.35 -22.99 N
BARRETT_IC_2 23705	89.62 -0.79 -101.52 N	67.59 1.71 -44.11 N	81.91 0.82 -71.68 N	106.83 -0.89 -121.50 N	88.08 1.03 -71.97 N	47.90 1.62 -26.48 N	78.16 2.22 -47.79 N	83.94 1.27 -69.26 N	85.35 5.34 -26.32 N	90.50 7.00 -13.59 N	232.81 18.03 -14.53 N	106.98 7.59 -23.07 N	126.12 7.52 -46.56 N	136.11 7.55 -53.97 N	130.87 5.87 -65.86 N	225.79 16.36 -34.72 N	170.76 11.02 -53.54 N	164.82 7.63 -85.04 N	104.36 6.94 -31.81 N	98.28 7.54 -21.84 N	173.91 13.98 -28.25 N	89.58 5.53 -32.83 N	77.47 5.52 -18.95 N	81.72 5.35 -22.99 N
BARRETT_IC_3 23706	89.62 -0.79 -101.52 N	67.59 1.71 -44.11 N	81.91 0.82 -71.68 N	106.83 -0.89 -121.50 N	88.08 1.03 -71.97 N	47.90 1.62 -26.48 N	78.16 2.22 -47.79 N	83.94 1.27 -69.26 N	85.35 5.34 -26.32 N	90.50 7.00 -13.59 N	232.81 18.03 -14.53 N	106.98 7.59 -23.07 N	126.12 7.52 -46.56 N	136.11 7.55 -53.97 N	130.87 5.87 -65.86 N	225.79 16.36 -34.72 N	170.76 11.02 -53.54 N	164.82 7.63 -85.04 N	104.36 6.94 -31.81 N	98.28 7.54 -21.84 N	173.91 13.98 -28.25 N	89.58 5.53 -32.83 N	77.47 5.52 -18.95 N	81.72 5.35 -22.99 N
BARRETT_IC_4 23707	89.62 -0.79 -101.52 N	67.59 1.71 -44.11 N	81.91 0.82 -71.68 N	106.83 -0.89 -121.50 N	88.08 1.03 -71.97 N	47.90 1.62 -26.48 N	78.16 2.22 -47.79 N	83.94 1.27 -69.26 N	85.35 5.34 -26.32 N	90.50 7.00 -13.59 N	232.81 18.03 -14.53 N	106.98 7.59 -23.07 N	126.12 7.52 -46.56 N	136.11 7.55 -53.97 N	130.87 5.87 -65.86 N	225.79 16.36 -34.72 N	170.76 11.02 -53.54 N	164.82 7.63 -85.04 N	104.36 6.94 -31.81 N	98.28 7.54 -21.84 N	173.91 13.98 -28.25 N	89.58 5.53 -32.83 N	77.47 5.52 -18.95 N	81.72 5.35 -22.99 N
BARRETT_IC_5 23708	89.62 -0.79 -101.52 N	67.59 1.71 -44.11 N	81.91 0.82 -71.68 N	106.83 -0.89 -121.50 N	88.08 1.03 -71.97 N	47.90 1.62 -26.48 N	78.16 2.22 -47.79 N	83.94 1.27 -69.26 N	85.35 5.34 -26.32 N	90.50 7.00 -13.59 N	232.81 18.03 -14.53 N	106.98 7.59 -23.07 N	126.12 7.52 -46.56 N	136.11 7.55 -53.97 N	130.87 5.87 -65.86 N	225.79 16.36 -34.72 N	170.76 11.02 -53.54 N	164.82 7.63 -85.04 N	104.36 6.94 -31.81 N	98.28 7.54 -21.84 N	173.91 13.98 -28.25 N	89.58 5.53 -32.83 N	77.47 5.52 -18.95 N	81.72 5.35 -22.99 N
BARRETT_IC_6 23709	89.62 -0.79 -101.52 N	67.59 1.71 -44.11 N	81.91 0.82 -71.68 N	106.83 -0.89 -121.50 N	88.08 1.03 -71.97 N	47.90 1.62 -26.48 N	78.16 2.22 -47.79 N	83.94 1.27 -69.26 N	85.35 5.34 -26.32 N	90.50 7.00 -13.59 N	232.81 18.03 -14.53 N	106.98 7.59 -23.07 N	126.12 7.52 -46.56 N	136.11 7.55 -53.97 N	130.87 5.87 -65.86 N	225.79 16.36 -34.72 N	170.76 11.02 -53.54 N	164.82 7.63 -85.04 N	104.36 6.94 -31.81 N	98.28 7.54 -21.84 N	173.91 13.98 -28.25 N	89.58 5.53 -32.83 N	77.47 5.52 -18.95 N	81.72 5.35 -22.99 N
BARRETT_IC_7 23710	89.62 -0.79 -101.52 N	67.59 1.71 -44.11 N	81.91 0.82 -71.68 N	106.83 -0.89 -121.50 N	88.08 1.03 -71.97 N	47.90 1.62 -26.48 N	78.16 2.22 -47.79 N	83.94 1.27 -69.26 N	85.35 5.34 -26.32 N	90.50 7.00 -13.59 N	232.81 18.03 -14.53 N	106.98 7.59 -23.07 N	126.12 7.52 -46.56 N	136.11 7.55 -53.97 N	130.87 5.87 -65.86 N	225.79 16.36 -34.72 N	170.76 11.02 -53.54 N	164.82 7.63 -85.04 N	104.36 6.94 -31.81 N	98.28 7.54 -21.84 N	173.91 13.98 -28.25 N	89.58 5.53 -32.83 N	77.47 5.52 -18.95 N	81.72 5.35 -22.99 N
BARRETT_IC_8 23711	89.62 -0.79 -101.52 N	67.59 1.71 -44.11 N	81.91 0.82 -71.68 N	106.83 -0.89 -121.50 N	88.08 1.03 -71.97 N	47.90 1.62 -26.48 N	78.16 2.22 -47.79 N	83.94 1.27 -69.26 N	85.35 5.34 -26.32 N	90.50 7.00 -13.59 N	232.81 18.03 -14.53 N	106.98 7.59 -23.07 N	126.12 7.52 -46.56 N	136.11 7.55 -53.97 N	130.87 5.87 -65.86 N	225.79 16.36 -34.72 N	170.76 11.02 -53.54 N	164.82 7.63 -85.04 N	104.36 6.94 -31.81 N	98.28 7.54 -21.84 N	173.91 13.98 -28.25 N	89.58 5.53 -32.83 N	77.47 5.52 -18.95 N	81.72 5.35 -22.99 N
BARRETT_IC_9 23700	89.62 -0.79 -101.52 N	67.59 1.71 -44.11 N	81.91 0.82 -71.68 N	106.83 -0.89 -121.50 N	88.08 1.03 -71.97 N	47.90 1.62 -26.48 N	78.16 2.22 -47.79 N	83.94 1.27 -69.26 N	85.35 5.34 -26.32 N	90.50 7.00 -13.59 N	232.81 18.03 -14.53 N	106.98 7.59 -23.07 N	126.12 7.52 -46.56 N	136.11 7.55 -53.97 N	130.87 5.87 -65.86 N	225.79 16.36 -34.72 N	170.76 11.02 -53.54 N	164.82 7.63 -85.04 N	104.36 6.94 -31.81 N	98.28 7.54 -21.84 N	173.91 13.98 -28.25 N	89.58 5.53 -32.83 N	77.47 5.52 -18.95 N	81.72 5.35 -22.99 N
BARRETT___1 23545	89.62 -0.79 -101.52 N	67.59 1.71 -44.11 N	81.91 0.82 -71.68 N	106.83 -0.89 -121.50 N	88.08 1.03 -71.97 N	47.90 1.62 -26.48 N	78.16 2.22 -47.79 N	83.94 1.27 -69.26 N	85.35 5.34 -26.32 N	90.50 7.00 -13.59 N	232.81 18.03 -14.53 N	106.98 7.59 -23.07 N	126.12 7.52 -46.56 N	136.11 7.55 -53.97 N	130.87 5.87 -65.86 N	225.79 16.36 -34.72 N	170.76 11.02 -53.54 N	164.82 7.63 -85.04 N	104.36 6.94 -31.81 N	98.28 7.54 -21.84 N	173.91 13.98 -28.25 N	89.58 5.53 -32.83 N	77.47 5.52 -18.95 N	81.72 5.35 -22.99 N
BARRETT___2 23546	89.62 -0.79 -101.52 N	67.59 1.71 -44.11 N	81.91 0.82 -71.68 N	106.83 -0.89 -121.50 N	88.08 1.03 -71.97 N	47.90 1.62 -26.48 N	78.16 2.22 -47.79 N	83.94 1.27 -69.26 N	85.35 5.34 -26.32 N	90.50 7.00 -13.59 N	232.81 18.03 -14.53 N	106.98 7.59 -23.07 N	126.12 7.52 -46.56 N	136.11 7.55 -53.97 N	130.87 5.87 -65.86 N	225.79 16.36 -34.72 N	170.76 11.02 -53.54 N	164.82 7.63 -85.04 N	104.36 6.94 -31.81 N	98.28 7.54 -21.84 N	173.91 13.98 -28.25 N	89.58 5.53 -32.83 N	77.47 5.52 -18.95 N	81.72 5.35 -22.99 N
BEAVER RIVER___HYD 24048	-10.69 0.42 0.00 N	20.90 -0.87 0.00 N	9.00 -0.41 0.00 N	-13.22 0.56 0.00 N	14.53 -0.54 0.00 N	19.14 -0.66 0.00 N	27.42 -0.73 0.00 N	12.59 -0.82 0.00 N	51.16 -2.54 0.00 N	66.49 -3.42 0.00 N	190.70 -9.55 0.00 N	72.66 -3.67 0.00 N	68.50 -3.54 0.00 N	68.61 -3.96 2.01 N	56.79 -2.35 0.00 N	168.16 -6.55 0.00 N	102.17 -4.03 0.00 N	68.67 -3.48 0.00 N	62.03 -3.58 0.00 N	47.91 -4.55 16.45 N	130.03 -1.64 0.00 N	50.40 -0.83 0.00 N	52.00 -0.99 0.00 N	52.62 -0.77 0.00 N
BEEBEE_GT_13 23619	0.65 0.43 -11.32 N	23.66 -0.98 -2.88 N	16.18 -0.47 -7.25 N	0.20 0.43 -13.55 N	22.72 -0.37 -8.03 N	19.12 -0.67 0.00 N	27.34 -0.81 0.00 N	13.13 -0.28 0.00 N	52.15 -1.54 0.00 N	67.52 -2.39 0.00 N	192.95 -7.29 0.00 N	73.72 -2.61 0.00 N	69.52 -2.52 0.00 N	72.49 -2.09 0.00 N	57.14 -2.00 0.00 N	168.10 -6.61 0.00 N	101.23 -4.97 0.00 N	68.40 -3.74 0.00 N	62.29 -3.32 0.00 N	65.27 -3.64 0.00 N	126.46 -5.21 0.00 N	49.38 -1.85 0.00 N	50.45 -2.55 0.00 N	50.27 -3.11 0.00 N
BETHLEHEM___GRP 23843	116.35 -0.41 -127.88 N	55.09 0.80 -32.53 N	91.62 0.35 -81.86 N	138.80 -0.46 -153.04 N	106.10 0.36 -90.66 N	20.26 0.47 0.00 N	28.64 0.49 0.00 N	13.69 0.28 0.00 N	54.75 1.06 0.00 N	71.33 1.42 0.00 N	204.21 3.96 0.00 N	77.70 1.38 0.00 N	73.21 1.17 0.00 N	75.71 1.13 0.00 N	60.16 1.03 0.00 N	177.69 2.98 0.00 N	108.32 2.12 0.00 N	73.66 1.52 0.00 N	66.90 1.29 0.00 N	70.53 1.62 0.00 N	134.88 3.21 0.00 N	52.80 1.57 0.00 N	55.46 2.47 0.00 N	55.91 2.53 0.00 N

BETHLEHEM___GS1 323560	116.35 -0.41 -127.88 N	55.09 0.80 -32.53 N	91.62 0.35 -81.86 N	138.80 -0.46 -153.04 N	106.10 0.36 -90.66 N	20.26 0.47 0.00 N	28.64 0.49 0.00 N	13.69 0.28 0.00 N	54.75 1.06 0.00 N	71.33 1.42 0.00 N	204.21 3.96 0.00 N	77.70 1.38 0.00 N	73.21 1.17 0.00 N	75.71 1.13 0.00 N	60.16 1.03 0.00 N	177.69 2.98 0.00 N	108.32 2.12 0.00 N	73.66 1.52 0.00 N	66.90 1.29 0.00 N	70.53 1.62 0.00 N	134.88 3.21 0.00 N	52.80 1.57 0.00 N	55.46 2.47 0.00 N	55.91 2.53 0.00 N
BETHLEHEM___GS2 323561	116.35 -0.41 -127.88 N	55.09 0.80 -32.53 N	91.62 0.35 -81.86 N	138.80 -0.46 -153.04 N	106.10 0.36 -90.66 N	20.26 0.47 0.00 N	28.64 0.49 0.00 N	13.69 0.28 0.00 N	54.75 1.06 0.00 N	71.33 1.42 0.00 N	204.21 3.96 0.00 N	77.70 1.38 0.00 N	73.21 1.17 0.00 N	75.71 1.13 0.00 N	60.16 1.03 0.00 N	177.69 2.98 0.00 N	108.32 2.12 0.00 N	73.66 1.52 0.00 N	66.90 1.29 0.00 N	70.53 1.62 0.00 N	134.88 3.21 0.00 N	52.80 1.57 0.00 N	55.46 2.47 0.00 N	55.91 2.53 0.00 N
BETHLEHEM___GS3 323562	116.35 -0.41 -127.88 N	55.09 0.80 -32.53 N	91.62 0.35 -81.86 N	138.80 -0.46 -153.04 N	106.10 0.36 -90.66 N	20.26 0.47 0.00 N	28.64 0.49 0.00 N	13.69 0.28 0.00 N	54.75 1.06 0.00 N	71.33 1.42 0.00 N	204.21 3.96 0.00 N	77.70 1.38 0.00 N	73.21 1.17 0.00 N	75.71 1.13 0.00 N	60.16 1.03 0.00 N	177.69 2.98 0.00 N	108.32 2.12 0.00 N	73.66 1.52 0.00 N	66.90 1.29 0.00 N	70.53 1.62 0.00 N	134.88 3.21 0.00 N	52.80 1.57 0.00 N	55.46 2.47 0.00 N	55.91 2.53 0.00 N
BETHLEHEM___STEEL 23779	5.63 0.77 -15.96 N	24.08 -1.75 -4.06 N	18.83 -0.79 -10.22 N	6.18 0.86 -19.10 N	25.56 -0.83 -11.32 N	18.24 -1.56 0.00 N	26.19 -1.97 0.00 N	12.32 -1.08 0.00 N	48.32 -5.37 0.00 N	62.51 -7.40 0.00 N	179.16 -21.09 0.00 N	68.94 -7.39 0.00 N	65.08 -6.96 0.00 N	67.84 -6.74 0.00 N	53.20 -5.93 0.00 N	156.68 -18.03 0.00 N	94.06 -12.14 0.00 N	63.69 -8.46 0.00 N	58.28 -7.33 0.00 N	60.93 -7.97 0.00 N	117.73 -13.94 0.00 N	46.38 -4.84 0.00 N	47.65 -5.34 0.00 N	47.96 -5.43 0.00 N
BETHPAGE_CC_5 323564	89.65 -0.77 -101.52 N	67.54 1.66 -44.11 N	81.88 0.79 -71.68 N	106.86 -0.86 -121.50 N	88.05 1.00 -71.97 N	47.85 1.57 -26.48 N	78.07 2.13 -47.79 N	83.97 1.30 -69.26 N	85.39 5.38 -26.32 N	90.62 7.12 -13.59 N	234.10 19.32 -14.53 N	106.97 7.57 -23.07 N	126.13 7.53 -46.56 N	136.17 7.61 -53.97 N	131.05 6.05 -65.86 N	226.94 17.51 -34.72 N	171.21 11.47 -53.54 N	165.05 7.86 -85.04 N	104.40 6.98 -31.81 N	98.32 7.58 -21.84 N	174.11 14.19 -28.25 N	89.44 5.39 -32.83 N	77.33 5.39 -18.95 N	81.66 5.28 -22.99 N
BINGHAMTON___COGEN 23790	21.91 0.17 -32.85 N	29.84 -0.29 -8.35 N	30.33 -0.10 -21.03 N	25.71 0.17 -39.31 N	38.23 -0.13 -23.29 N	19.62 -0.18 0.00 N	28.14 -0.02 0.00 N	13.53 0.12 0.00 N	53.35 -0.34 0.00 N	69.17 -0.75 0.00 N	198.41 -1.84 0.00 N	75.57 -0.76 0.00 N	71.42 -0.62 0.00 N	74.11 -0.46 0.00 N	58.44 -0.69 0.00 N	173.84 -0.88 0.00 N	104.85 -1.35 0.00 N	71.28 -0.86 0.00 N	65.10 -0.51 0.00 N	68.57 -0.34 0.00 N	131.47 -0.20 0.00 N	51.07 -0.15 0.00 N	52.51 -0.49 0.00 N	52.65 -0.74 0.00 N
BLACK RIVER___HYD 24047	-8.27 0.43 -2.41 N	21.50 -0.88 -0.61 N	10.54 -0.41 -1.55 N	-10.32 0.57 -2.89 N	16.22 -0.56 -1.71 N	19.13 -0.67 0.00 N	27.36 -0.79 0.00 N	12.80 -0.61 0.00 N	51.81 -1.89 0.00 N	67.36 -2.55 0.00 N	193.27 -6.98 0.00 N	73.53 -2.80 0.00 N	69.38 -2.66 0.00 N	70.27 -2.88 1.43 N	57.34 -1.79 0.00 N	169.55 -5.17 0.00 N	102.87 -3.34 0.00 N	69.30 -2.84 0.00 N	62.79 -2.82 0.00 N	53.55 -3.65 11.70 N	129.98 -1.69 0.00 N	50.37 -0.86 0.00 N	51.86 -1.13 0.00 N	52.24 -1.15 0.00 N
BLUE_CIRC_CHEM_DRP 24182	115.17 -0.30 -126.58 N	54.60 0.64 -32.20 N	90.73 0.30 -81.03 N	137.34 -0.36 -151.48 N	105.16 0.34 -89.74 N	20.25 0.46 0.00 N	28.59 0.44 0.00 N	13.65 0.24 0.00 N	54.68 0.99 0.00 N	71.28 1.36 0.00 N	204.10 3.85 0.00 N	77.68 1.36 0.00 N	73.30 1.26 0.00 N	75.83 1.25 0.00 N	60.22 1.08 0.00 N	177.87 3.16 0.00 N	108.40 2.20 0.00 N	73.74 1.60 0.00 N	67.02 1.41 0.00 N	70.58 1.67 0.00 N	134.98 3.31 0.00 N	52.62 1.39 0.00 N	54.72 1.73 0.00 N	55.19 1.80 0.00 N
BOC_GAS_DRP 24189	116.46 -0.31 -127.88 N	54.95 0.65 -32.53 N	91.57 0.30 -81.86 N	138.88 -0.38 -153.04 N	106.09 0.36 -90.66 N	20.25 0.45 0.00 N	28.64 0.49 0.00 N	13.65 0.24 0.00 N	54.71 1.01 0.00 N	71.28 1.37 0.00 N	204.13 3.88 0.00 N	77.69 1.37 0.00 N	73.30 1.26 0.00 N	75.83 1.25 0.00 N	60.22 1.09 0.00 N	177.92 3.21 0.00 N	108.40 2.20 0.00 N	73.75 1.60 0.00 N	67.02 1.41 0.00 N	70.57 1.67 0.00 N	134.97 3.30 0.00 N	52.64 1.41 0.00 N	54.81 1.81 0.00 N	55.30 1.92 0.00 N
BORALEX_4TH_BRANCH 23824	116.56 -0.40 -128.07 N	55.04 0.70 -32.57 N	91.69 0.31 -81.98 N	139.03 -0.46 -153.26 N	106.26 0.39 -90.79 N	20.32 0.53 0.00 N	28.85 0.70 0.00 N	13.90 0.50 0.00 N	55.53 1.83 0.00 N	72.80 2.88 0.00 N	208.69 8.44 0.00 N	79.21 2.88 0.00 N	74.44 2.40 0.00 N	76.95 2.37 0.00 N	61.29 2.16 0.00 N	180.89 6.17 0.00 N	110.34 4.14 0.00 N	74.94 2.79 0.00 N	67.94 2.33 0.00 N	71.87 2.96 0.00 N	137.24 5.57 0.00 N	53.51 2.29 0.00 N	55.58 2.58 0.00 N	56.09 2.71 0.00 N
BOWLINE___1 23526	86.33 -0.56 -98.00 N	47.83 1.14 -24.93 N	72.63 0.50 -62.73 N	102.88 -0.62 -117.28 N	85.25 0.71 -69.47 N	20.90 1.10 0.00 N	29.71 1.56 0.00 N	14.19 0.78 0.00 N	57.27 3.58 0.00 N	74.71 4.80 0.00 N	213.58 13.33 0.00 N	81.34 5.02 0.00 N	76.98 4.94 0.00 N	79.66 5.08 0.00 N	63.18 4.05 0.00 N	186.35 11.64 0.00 N	113.92 7.72 0.00 N	77.36 5.22 0.00 N	70.38 4.77 0.00 N	74.24 5.33 0.00 N	141.81 10.14 0.00 N	55.01 3.79 0.00 N	56.76 3.77 0.00 N	56.91 3.52 0.00 N
BOWLINE___2 23595	86.33 -0.56 -98.00 N	47.83 1.14 -24.93 N	72.63 0.50 -62.73 N	102.88 -0.62 -117.28 N	85.25 0.71 -69.47 N	20.90 1.11 0.00 N	29.72 1.56 0.00 N	14.19 0.79 0.00 N	57.27 3.58 0.00 N	74.72 4.81 0.00 N	213.64 13.40 0.00 N	81.34 5.02 0.00 N	76.99 4.95 0.00 N	79.67 5.09 0.00 N	63.21 4.08 0.00 N	186.36 11.65 0.00 N	113.96 7.76 0.00 N	77.36 5.22 0.00 N	70.39 4.78 0.00 N	74.24 5.33 0.00 N	141.81 10.14 0.00 N	55.02 3.79 0.00 N	56.77 3.77 0.00 N	56.91 3.52 0.00 N
BROOKHAVEN___DRP 24191	89.69 -0.73 -101.52 N	67.52 1.64 -44.11 N	81.89 0.81 -71.68 N	106.86 -0.86 -121.50 N	88.06 1.01 -71.97 N	47.82 1.55 -26.48 N	77.88 1.94 -47.79 N	83.91 1.24 -69.26 N	85.14 5.14 -26.32 N	90.21 6.71 -13.59 N	233.16 18.38 -14.53 N	106.61 7.22 -23.07 N	125.79 7.19 -46.56 N	135.85 7.29 -53.97 N	130.84 5.85 -65.86 N	226.54 17.12 -34.72 N	171.01 11.27 -53.54 N	164.87 7.69 -85.04 N	104.10 6.68 -31.81 N	98.00 7.25 -21.84 N	173.72 13.80 -28.25 N	89.20 5.15 -32.83 N	77.00 5.05 -18.95 N	81.38 5.00 -22.99 N
BROOKLYN_NAVY_YARD 23515	89.75 -0.66 -101.52 N	48.91 1.32 -25.82 N	74.97 0.58 -64.99 N	107.03 -0.69 -121.50 N	87.79 0.74 -71.97 N	20.99 1.20 0.00 N	29.83 1.68 0.00 N	14.35 0.94 0.00 N	57.99 4.30 0.00 N	75.72 5.81 0.00 N	216.12 15.87 0.00 N	82.32 6.00 0.00 N	78.00 5.96 0.00 N	80.61 6.04 0.00 N	63.93 4.80 0.00 N	188.27 13.55 0.00 N	115.04 8.83 0.00 N	78.19 6.05 0.00 N	71.12 5.51 0.00 N	75.01 6.11 0.00 N	143.01 11.34 0.00 N	55.52 4.29 0.00 N	57.49 4.49 0.00 N	57.64 4.26 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
BURROWS___LYONSDAL 23803	-11.04 0.06 0.00 N	21.62 -0.15 0.00 N	9.32 -0.08 0.00 N	-13.68 0.10 0.00 N	15.01 -0.07 0.00 N	19.75 -0.05 0.00 N	28.20 0.04 0.00 N	13.30 -0.10 0.00 N	53.55 -0.15 0.00 N	69.71 -0.20 0.00 N	200.06 -0.19 0.00 N	76.19 -0.14 0.00 N	71.90 -0.15 0.00 N	73.60 -0.22 0.75 N	59.18 0.04 0.00 N	175.00 0.29 0.00 N	106.26 0.06 0.00 N	71.89 -0.26 0.00 N	65.27 -0.34 0.00 N	62.20 -0.65 6.05 N	133.46 1.79 0.00 N	51.81 0.59 0.00 N	53.44 0.44 0.00 N	53.77 0.38 0.00 N	
CALPINE_BETH_PAGE_GT4 24209	89.61 -0.80 -101.52 N	67.61 1.72 -44.11 N	81.91 0.82 -71.68 N	106.82 -0.90 -121.50 N	88.09 1.04 -71.97 N	47.91 1.63 -26.48 N	78.18 2.23 -47.79 N	84.00 1.33 -69.26 N	85.55 5.55 -26.32 N	90.84 7.33 -13.59 N	234.70 19.92 -14.53 N	107.24 7.85 -23.07 N	126.36 7.76 -46.56 N	136.42 7.87 -53.97 N	131.23 6.23 -65.86 N	227.46 18.03 -34.72 N	171.52 11.77 -53.54 N	165.23 8.04 -85.04 N	104.59 7.18 -31.81 N	98.53 7.78 -21.84 N	174.58 14.66 -28.25 N	89.61 5.56 -32.83 N	77.48 5.54 -18.95 N	81.81 5.44 -22.99 N	
CALPINE_BETH_PAGE_GT_4 323586	89.61 -0.80 -101.52 N	67.61 1.72 -44.11 N	81.91 0.82 -71.68 N	106.82 -0.90 -121.50 N	88.09 1.04 -71.97 N	47.91 1.63 -26.48 N	78.18 2.23 -47.79 N	84.00 1.33 -69.26 N	85.55 5.55 -26.32 N	90.84 7.33 -13.59 N	234.70 19.92 -14.53 N	107.24 7.85 -23.07 N	126.36 7.76 -46.56 N	136.42 7.87 -53.97 N	131.23 6.23 -65.86 N	227.46 18.03 -34.72 N	171.52 11.77 -53.54 N	165.23 8.04 -85.04 N	104.59 7.18 -31.81 N	98.53 7.78 -21.84 N	174.58 14.66 -28.25 N	89.61 5.56 -32.83 N	77.48 5.54 -18.95 N	81.81 5.44 -22.99 N	
CALPINE_BP_GT1 23823	89.61 -0.80 -101.52 N	67.61 1.72 -44.11 N	81.91 0.82 -71.68 N	106.82 -0.90 -121.50 N	88.09 1.04 -71.97 N	47.91 1.63 -26.48 N	78.18 2.23 -47.79 N	84.00 1.33 -69.26 N	85.55 5.55 -26.32 N	90.84 7.33 -13.59 N	234.70 19.92 -14.53 N	107.24 7.85 -23.07 N	126.36 7.76 -46.56 N	136.42 7.87 -53.97 N	131.23 6.23 -65.86 N	227.46 18.03 -34.72 N	171.52 11.77 -53.54 N	165.23 8.04 -85.04 N	104.59 7.18 -31.81 N	98.53 7.78 -21.84 N	174.58 14.66 -28.25 N	89.61 5.56 -32.83 N	77.48 5.54 -18.95 N	81.81 5.44 -22.99 N	
CALSPAN___DRP 24200	5.63 0.77 -15.96 N	24.08 -1.75 -4.06 N	18.83 -0.79 -10.22 N	6.18 0.86 -19.10 N	25.56 -0.83 -11.32 N	18.24 -1.56 0.00 N	26.19 -1.97 0.00 N	12.32 -1.08 0.00 N	48.32 -5.37 0.00 N	62.51 -7.40 0.00 N	179.16 -21.09 0.00 N	68.94 -7.39 0.00 N	65.08 -6.96 0.00 N	67.84 -6.74 0.00 N	53.20 -5.93 0.00 N	156.68 -18.03 0.00 N	94.06 -12.14 0.00 N	63.69 -8.46 0.00 N	58.28 -7.33 0.00 N	60.93 -7.97 0.00 N	117.73 -13.94 0.00 N	46.38 -4.84 0.00 N	47.65 -5.34 0.00 N	47.96 -5.43 0.00 N	
CARR STREET_E__SYR 24060	-2.95 0.18 -7.98 N	23.40 -0.39 -2.03 N	14.33 -0.18 -5.11 N	-4.01 0.22 -9.55 N	20.51 -0.22 -5.66 N	19.47 -0.32 0.00 N	27.75 -0.41 0.00 N	13.27 -0.13 0.00 N	52.94 -0.75 0.00 N	68.87 -1.04 0.00 N	197.30 -2.95 0.00 N	75.32 -1.01 0.00 N	71.09 -0.96 0.00 N	73.95 -0.46 0.17 N	58.26 -0.87 0.00 N	172.23 -2.48 0.00 N	104.34 -1.86 0.00 N	70.81 -1.34 0.00 N	64.44 -1.17 0.00 N	66.57 -1.22 1.11 N	129.86 -1.80 0.00 N	50.55 -0.67 0.00 N	52.09 -0.91 0.00 N	52.25 -1.14 0.00 N	
CARTHAGE___PAPER 23857	-8.82 0.43 -1.86 N	21.37 -0.87 -0.47 N	10.19 -0.41 -1.19 N	-10.99 0.57 -2.22 N	15.85 -0.54 -1.32 N	19.13 -0.66 0.00 N	27.38 -0.78 0.00 N	12.70 -0.71 0.00 N	51.56 -2.13 0.00 N	67.03 -2.88 0.00 N	192.31 -7.94 0.00 N	73.20 -3.12 0.00 N	69.06 -2.98 0.00 N	69.69 -3.30 1.59 N	57.14 -1.99 0.00 N	169.03 -5.68 0.00 N	102.63 -3.57 0.00 N	69.08 -3.07 0.00 N	62.50 -3.11 0.00 N	51.90 -3.99 13.02 N	130.01 -1.66 0.00 N	50.36 -0.86 0.00 N	51.92 -1.07 0.00 N	52.40 -0.99 0.00 N	
CE_DUNWOOD___DRP 24194	89.59 -0.64 -101.34 N	48.83 1.28 -25.77 N	74.84 0.57 -64.87 N	106.80 -0.70 -121.28 N	87.69 0.78 -71.84 N	20.99 1.19 0.00 N	29.82 1.67 0.00 N	14.34 0.93 0.00 N	57.75 4.06 0.00 N	75.39 5.48 0.00 N	215.57 15.33 0.00 N	82.11 5.79 0.00 N	77.72 5.68 0.00 N	80.38 5.80 0.00 N	63.76 4.63 0.00 N	187.96 13.25 0.00 N	114.84 8.64 0.00 N	78.01 5.87 0.00 N	70.97 5.36 0.00 N	74.87 5.96 0.00 N	142.84 11.17 0.00 N	55.46 4.23 0.00 N	57.30 4.31 0.00 N	57.45 4.07 0.00 N	
CE_MILLWOOD___DRP 24193	89.43 -0.61 -101.15 N	48.72 1.23 -25.73 N	74.70 0.54 -64.75 N	106.61 -0.67 -121.06 N	87.51 0.73 -71.71 N	20.94 1.14 0.00 N	29.76 1.61 0.00 N	14.29 0.88 0.00 N	57.55 3.86 0.00 N	75.12 5.20 0.00 N	214.78 14.53 0.00 N	81.81 5.48 0.00 N	77.42 5.38 0.00 N	80.06 5.48 0.00 N	63.53 4.39 0.00 N	187.28 12.57 0.00 N	114.42 8.22 0.00 N	77.73 5.59 0.00 N	70.72 5.12 0.00 N	74.59 5.68 0.00 N	142.42 10.75 0.00 N	55.27 4.05 0.00 N	57.10 4.11 0.00 N	57.26 3.87 0.00 N	
CE_NYC2_DRP 24202	89.71 -0.71 -101.52 N	48.99 1.39 -25.82 N	75.01 0.62 -64.99 N	106.98 -0.74 -121.50 N	87.85 0.80 -71.97 N	21.07 1.28 0.00 N	29.91 1.75 0.00 N	14.42 1.01 0.00 N	58.21 4.52 0.00 N	76.00 6.09 0.00 N	217.00 16.75 0.00 N	82.79 6.46 0.00 N	78.39 6.35 0.00 N	81.03 6.46 0.00 N	65.37 5.15 -1.09 N	189.14 14.42 0.00 N	115.75 9.56 0.00 N	78.66 6.52 0.00 N	71.55 5.94 0.00 N	75.45 6.55 0.00 N	143.68 12.01 0.00 N	55.87 4.64 0.00 N	57.77 4.77 0.00 N	57.92 4.54 0.00 N	
CE_NYC_DRP 24195	89.72 -0.69 -101.52 N	48.97 1.38 -25.82 N	75.00 0.60 -64.99 N	106.98 -0.74 -121.50 N	87.85 0.81 -71.97 N	21.06 1.27 0.00 N	29.93 1.77 0.00 N	14.43 1.02 0.00 N	58.20 4.51 0.00 N	76.03 6.12 0.00 N	217.24 16.99 0.00 N	82.79 6.46 0.00 N	78.38 6.34 0.00 N	81.02 6.44 0.00 N	64.24 5.11 0.00 N	189.30 14.59 0.00 N	115.66 9.46 0.00 N	78.59 6.45 0.00 N	71.53 5.92 0.00 N	75.43 6.52 0.00 N	143.81 12.14 0.00 N	55.84 4.62 0.00 N	57.73 4.73 0.00 N	57.85 4.47 0.00 N	
CHAT_HIGH_FALL_HYD 323578	-15.99 1.05 5.94 N	18.16 -2.10 1.51 N	4.63 -0.97 3.80 N	-19.53 1.36 7.11 N	9.40 -1.47 4.21 N	17.93 -1.87 0.00 N	25.92 -2.24 0.00 N	10.83 -2.58 0.00 N	45.31 -8.39 0.00 N	59.47 -10.45 0.00 N	170.53 -29.72 0.00 N	65.28 -11.04 0.00 N	61.29 -10.75 0.00 N	55.51 -12.50 6.57 N	50.69 -8.44 0.00 N	150.91 -23.80 0.00 N	92.44 -13.76 0.00 N	61.52 -10.63 0.00 N	54.96 -10.64 0.00 N	1.73 -13.20 53.98 N	127.92 -3.75 0.00 N	49.74 -1.49 0.00 N	51.53 -1.46 0.00 N	52.22 -1.16 0.00 N	
CH_MIDHUDSON___DRP 24192	95.02 -0.60 -106.72 N	50.12 1.21 -27.14 N	78.25 0.53 -68.32 N	113.28 -0.66 -127.72 N	91.46 0.73 -75.66 N	20.90 1.11 0.00 N	29.67 1.52 0.00 N	14.24 0.83 0.00 N	57.30 3.60 0.00 N	74.79 4.88 0.00 N	213.94 13.70 0.00 N	81.46 5.13 0.00 N	77.06 5.01 0.00 N	79.68 5.10 0.00 N	63.27 4.13 0.00 N	186.49 11.78 0.00 N	113.89 7.69 0.00 N	77.43 5.28 0.00 N	70.42 4.81 0.00 N	74.27 5.36 0.00 N	141.88 10.21 0.00 N	55.09 3.87 0.00 N	56.93 3.93 0.00 N	57.12 3.74 0.00 N	
CH_MISC_IPPS	91.20	48.98	75.69	108.73	88.60	20.82	29.55	14.12	57.02	74.48	212.96	81.06	76.71	79.34	63.03	185.63	113.37	77.07	70.10	73.94	141.27	54.83	56.59	56.75	

23765	-0.52 -102.82 N	1.05 -26.15 N	0.47 -65.82 N	-0.55 -123.05 N	0.63 -72.90 N	1.03 0.00 N	1.40 0.00 N	0.71 0.00 N	3.33 0.00 N	4.57 0.00 N	12.71 0.00 N	4.73 0.00 N	4.67 0.00 N	4.77 0.00 N	3.90 0.00 N	10.92 0.00 N	7.18 0.00 N	4.93 0.00 N	4.49 0.00 N	5.04 0.00 N	9.60 0.00 N	3.61 0.00 N	3.60 0.00 N	3.36 0.00 N
CH_RES_BVR_FALLS 23983	-18.60 0.49 7.98 N	18.75 -0.99 2.03 N	3.84 -0.46 5.11 N	-22.74 0.59 9.55 N	8.77 -0.65 5.66 N	18.97 -0.82 0.00 N	27.25 -0.90 0.00 N	12.38 -1.03 0.00 N	50.31 -3.38 0.00 N	65.66 -4.26 0.00 N	188.11 -12.13 0.00 N	71.87 -4.46 0.00 N	67.72 -4.32 0.00 N	70.54 -5.06 -1.03 N	55.67 -3.46 0.00 N	164.95 -9.76 0.00 N	100.41 -5.79 0.00 N	67.72 -4.42 0.00 N	61.21 -4.40 0.00 N	71.83 -5.55 -8.48 N	130.52 -1.15 0.00 N	50.70 -0.52 0.00 N	52.57 -0.43 0.00 N	53.02 -0.36 0.00 N
CH_RES_NIAGARA 23895	4.31 0.75 -14.66 N	23.71 -1.79 -3.73 N	17.95 -0.84 -9.39 N	4.61 0.84 -17.55 N	24.64 -0.83 -10.39 N	18.15 -1.64 0.00 N	25.97 -2.19 0.00 N	12.11 -1.29 0.00 N	47.78 -5.92 0.00 N	61.85 -8.07 0.00 N	177.07 -23.18 0.00 N	68.33 -8.00 0.00 N	64.45 -7.59 0.00 N	67.16 -7.42 0.00 N	52.73 -6.41 0.00 N	154.39 -20.32 0.00 N	92.90 -13.30 0.00 N	62.86 -9.29 0.00 N	57.44 -8.17 0.00 N	59.90 -9.00 0.00 N	115.88 -15.79 0.00 N	45.89 -5.34 0.00 N	47.27 -5.72 0.00 N	47.69 -5.69 0.00 N
CH_RES_SYRACUSE 23985	-1.90 0.11 -9.09 N	23.83 -0.26 -2.31 N	15.10 -0.13 -5.82 N	-2.76 0.14 -10.88 N	21.39 -0.13 -6.45 N	19.61 -0.19 0.00 N	27.94 -0.21 0.00 N	13.39 -0.02 0.00 N	53.42 -0.27 0.00 N	69.48 -0.44 0.00 N	199.05 -1.20 0.00 N	75.94 -0.39 0.00 N	71.67 -0.37 0.00 N	74.40 -0.18 0.00 N	58.77 -0.37 0.00 N	173.63 -1.09 0.00 N	105.26 -0.94 0.00 N	71.42 -0.72 0.00 N	65.00 -0.61 0.00 N	68.25 -0.65 0.00 N	131.03 -0.64 0.00 N	50.96 -0.26 0.00 N	52.45 -0.54 0.00 N	52.58 -0.81 0.00 N
COLONIE_LFGE__ 323577	117.26 -0.44 -128.81 N	55.36 0.83 -32.76 N	92.23 0.37 -82.46 N	139.87 -0.51 -154.15 N	106.86 0.47 -91.32 N	20.40 0.60 0.00 N	28.92 0.76 0.00 N	13.93 0.52 0.00 N	55.67 1.98 0.00 N	72.81 2.90 0.00 N	208.47 8.22 0.00 N	79.27 2.95 0.00 N	74.49 2.44 0.00 N	76.99 2.41 0.00 N	61.27 2.14 0.00 N	181.02 6.31 0.00 N	110.36 4.17 0.00 N	75.08 2.94 0.00 N	68.10 2.49 0.00 N	71.89 2.98 0.00 N	137.36 5.70 0.00 N	53.65 2.42 0.00 N	55.82 2.82 0.00 N	56.25 2.87 0.00 N
CORNELL____ 23752	4.35 0.42 -15.03 N	24.80 -0.80 -3.82 N	18.49 -0.53 -9.62 N	4.64 0.42 -17.99 N	25.25 -0.48 -10.66 N	19.21 -0.58 0.00 N	26.97 -1.19 0.00 N	12.83 -0.57 0.00 N	51.63 -2.07 0.00 N	67.06 -2.85 0.00 N	190.82 -9.43 0.00 N	72.85 -3.48 0.00 N	68.73 -3.31 0.00 N	71.48 -3.10 0.00 N	56.26 -2.87 0.00 N	166.37 -8.34 0.00 N	100.41 -5.79 0.00 N	68.00 -4.14 0.00 N	61.96 -3.65 0.00 N	65.03 -3.87 0.00 N	125.65 -6.02 0.00 N	48.72 -2.50 0.00 N	49.73 -3.27 0.00 N	49.46 -3.92 0.00 N
COXSACKIE___GT 23611	101.07 -0.66 -112.85 N	51.78 1.31 -28.70 N	82.23 0.58 -72.24 N	120.50 -0.77 -135.05 N	95.88 0.80 -80.00 N	20.87 1.08 0.00 N	29.65 1.50 0.00 N	14.20 0.80 0.00 N	57.06 3.37 0.00 N	74.58 4.67 0.00 N	213.76 13.52 0.00 N	81.36 5.03 0.00 N	76.88 4.84 0.00 N	79.55 4.97 0.00 N	63.14 4.01 0.00 N	186.57 11.86 0.00 N	113.61 7.41 0.00 N	77.25 5.11 0.00 N	70.23 4.63 0.00 N	74.01 5.11 0.00 N	141.69 10.02 0.00 N	55.08 3.85 0.00 N	57.05 4.05 0.00 N	57.34 3.95 0.00 N
CRESCENT___HYD 24018	117.26 -0.44 -128.81 N	55.36 0.83 -32.76 N	92.23 0.37 -82.46 N	139.87 -0.51 -154.15 N	106.86 0.47 -91.32 N	20.40 0.60 0.00 N	28.92 0.76 0.00 N	13.93 0.52 0.00 N	55.67 1.98 0.00 N	72.81 2.90 0.00 N	208.47 8.22 0.00 N	79.27 2.95 0.00 N	74.49 2.44 0.00 N	76.99 2.41 0.00 N	61.27 2.14 0.00 N	181.02 6.31 0.00 N	110.36 4.17 0.00 N	75.08 2.94 0.00 N	68.10 2.49 0.00 N	71.89 2.98 0.00 N	137.36 5.70 0.00 N	53.65 2.42 0.00 N	55.82 2.82 0.00 N	56.25 2.87 0.00 N
CRUCIBLE_METL_DRP 24180	-1.90 0.11 -9.09 N	23.83 -0.26 -2.31 N	15.10 -0.13 -5.82 N	-2.76 0.14 -10.88 N	21.39 -0.13 -6.45 N	19.61 -0.19 0.00 N	27.94 -0.21 0.00 N	13.39 -0.02 0.00 N	53.42 -0.27 0.00 N	69.48 -0.44 0.00 N	199.05 -1.20 0.00 N	75.94 -0.39 0.00 N	71.67 -0.37 0.00 N	74.40 -0.18 0.00 N	58.77 -0.37 0.00 N	173.63 -1.09 0.00 N	105.26 -0.94 0.00 N	71.42 -0.72 0.00 N	65.00 -0.61 0.00 N	68.25 -0.65 0.00 N	131.03 -0.64 0.00 N	50.96 -0.26 0.00 N	52.45 -0.54 0.00 N	52.58 -0.81 0.00 N
DANSKAMMER___1 23586	91.20 -0.52 -102.82 N	48.98 1.05 -26.15 N	75.69 0.47 -65.82 N	108.73 -0.55 -123.05 N	88.60 0.63 -72.90 N	20.82 1.03 0.00 N	29.55 1.40 0.00 N	14.12 0.71 0.00 N	57.02 3.33 0.00 N	74.48 4.57 0.00 N	212.96 12.71 0.00 N	81.06 4.73 0.00 N	76.71 4.67 0.00 N	79.34 4.77 0.00 N	63.03 3.90 0.00 N	185.63 10.92 0.00 N	113.37 7.18 0.00 N	77.07 4.93 0.00 N	70.10 4.49 0.00 N	73.94 5.04 0.00 N	141.27 9.60 0.00 N	54.83 3.61 0.00 N	56.59 3.60 0.00 N	56.75 3.36 0.00 N
DANSKAMMER___2 23589	91.20 -0.52 -102.82 N	48.98 1.05 -26.15 N	75.69 0.47 -65.82 N	108.73 -0.55 -123.05 N	88.60 0.63 -72.90 N	20.82 1.03 0.00 N	29.55 1.40 0.00 N	14.12 0.71 0.00 N	57.02 3.33 0.00 N	74.48 4.57 0.00 N	212.96 12.71 0.00 N	81.06 4.73 0.00 N	76.71 4.67 0.00 N	79.34 4.77 0.00 N	63.03 3.90 0.00 N	185.63 10.92 0.00 N	113.37 7.18 0.00 N	77.07 4.93 0.00 N	70.10 4.49 0.00 N	73.94 5.04 0.00 N	141.27 9.60 0.00 N	54.83 3.61 0.00 N	56.59 3.60 0.00 N	56.75 3.36 0.00 N
DANSKAMMER___3 23590	91.20 -0.52 -102.82 N	48.98 1.05 -26.15 N	75.69 0.47 -65.82 N	108.73 -0.55 -123.05 N	88.60 0.63 -72.90 N	20.82 1.03 0.00 N	29.55 1.40 0.00 N	14.12 0.71 0.00 N	57.02 3.33 0.00 N	74.48 4.57 0.00 N	212.96 12.71 0.00 N	81.06 4.73 0.00 N	76.71 4.67 0.00 N	79.34 4.77 0.00 N	63.03 3.90 0.00 N	185.63 10.92 0.00 N	113.37 7.18 0.00 N	77.07 4.93 0.00 N	70.10 4.49 0.00 N	73.94 5.04 0.00 N	141.27 9.60 0.00 N	54.83 3.61 0.00 N	56.59 3.60 0.00 N	56.75 3.36 0.00 N
DANSKAMMER___4 23591	91.20 -0.52 -102.82 N	48.98 1.05 -26.15 N	75.69 0.47 -65.82 N	108.73 -0.55 -123.05 N	88.60 0.63 -72.90 N	20.82 1.03 0.00 N	29.55 1.40 0.00 N	14.12 0.71 0.00 N	57.02 3.33 0.00 N	74.48 4.57 0.00 N	212.96 12.71 0.00 N	81.06 4.73 0.00 N	76.71 4.67 0.00 N	79.34 4.77 0.00 N	63.03 3.90 0.00 N	185.63 10.92 0.00 N	113.37 7.18 0.00 N	77.07 4.93 0.00 N	70.10 4.49 0.00 N	73.94 5.04 0.00 N	141.27 9.60 0.00 N	54.83 3.61 0.00 N	56.59 3.60 0.00 N	56.75 3.36 0.00 N
DANSKAMMER___DIESEL 23592	91.20 -0.52 -102.82 N	48.98 1.05 -26.15 N	75.69 0.47 -65.82 N	108.73 -0.55 -123.05 N	88.60 0.63 -72.90 N	20.82 1.03 0.00 N	29.55 1.40 0.00 N	14.12 0.71 0.00 N	57.02 3.33 0.00 N	74.48 4.57 0.00 N	212.96 12.71 0.00 N	81.06 4.73 0.00 N	76.71 4.67 0.00 N	79.34 4.77 0.00 N	63.03 3.90 0.00 N	185.63 10.92 0.00 N	113.37 7.18 0.00 N	77.07 4.93 0.00 N	70.10 4.49 0.00 N	73.94 5.04 0.00 N	141.27 9.60 0.00 N	54.83 3.61 0.00 N	56.59 3.60 0.00 N	56.75 3.36 0.00 N

DASHVILLE___HYD 23610	92.21 -0.61 -103.94 N	49.45 1.25 -26.43 N	76.49 0.55 -66.54 N	109.93 -0.68 -124.39 N	89.52 0.76 -73.68 N	20.98 1.18 0.00 N	29.82 1.67 0.00 N	14.28 0.87 0.00 N	57.54 3.85 0.00 N	75.16 5.25 0.00 N	214.94 14.69 0.00 N	81.80 5.48 0.00 N	77.44 5.40 0.00 N	80.12 5.54 0.00 N	63.58 4.45 0.00 N	187.50 12.79 0.00 N	114.47 8.28 0.00 N	77.82 5.67 0.00 N	70.78 5.17 0.00 N	74.66 5.75 0.00 N	142.70 11.03 0.00 N	55.36 4.13 0.00 N	57.07 4.07 0.00 N	57.21 3.82 0.00 N
DOGLEVILLE___HYD 23807	-11.75 -0.64 0.00 N	22.97 1.20 0.00 N	9.95 0.55 0.00 N	-14.58 -0.80 0.00 N	15.86 0.79 0.00 N	20.85 1.06 0.00 N	29.64 1.48 0.00 N	14.39 0.98 0.00 N	57.06 3.37 0.00 N	74.35 4.44 0.00 N	213.47 13.22 0.00 N	81.20 4.88 0.00 N	76.53 4.49 0.00 N	79.10 4.52 0.00 N	62.76 3.62 0.00 N	185.75 11.04 0.00 N	112.79 6.59 0.00 N	76.79 4.64 0.00 N	69.84 4.24 0.00 N	73.76 4.85 0.00 N	141.57 9.91 0.00 N	54.84 3.62 0.00 N	56.92 3.92 0.00 N	57.28 3.89 0.00 N
DUNKIRK___1 23563	7.42 1.08 -17.45 N	24.02 -2.19 -4.44 N	19.63 -0.94 -11.17 N	8.30 1.20 -20.88 N	26.26 -1.18 -12.37 N	17.95 -1.85 0.00 N	25.91 -2.24 0.00 N	12.39 -1.02 0.00 N	47.87 -5.83 0.00 N	61.74 -8.17 0.00 N	177.50 -22.75 0.00 N	67.92 -8.40 0.00 N	64.22 -7.82 0.00 N	67.00 -7.57 0.00 N	52.32 -6.82 0.00 N	156.13 -18.58 0.00 N	93.16 -13.04 0.00 N	63.19 -8.95 0.00 N	58.05 -7.56 0.00 N	61.10 -7.81 0.00 N	117.61 -14.05 0.00 N	45.90 -5.33 0.00 N	46.92 -6.08 0.00 N	47.01 -6.37 0.00 N
DUNKIRK___2 23564	7.42 1.08 -17.45 N	24.02 -2.19 -4.44 N	19.63 -0.94 -11.17 N	8.30 1.20 -20.88 N	26.26 -1.18 -12.37 N	17.95 -1.85 0.00 N	25.91 -2.24 0.00 N	12.39 -1.02 0.00 N	47.87 -5.83 0.00 N	61.74 -8.17 0.00 N	177.50 -22.75 0.00 N	67.92 -8.40 0.00 N	64.22 -7.82 0.00 N	67.00 -7.57 0.00 N	52.32 -6.82 0.00 N	156.13 -18.58 0.00 N	93.16 -13.04 0.00 N	63.19 -8.95 0.00 N	58.05 -7.56 0.00 N	61.10 -7.81 0.00 N	117.61 -14.05 0.00 N	45.90 -5.33 0.00 N	46.92 -6.08 0.00 N	47.01 -6.37 0.00 N
DUNKIRK___3 23565	7.35 1.01 -17.45 N	24.14 -2.07 -4.44 N	19.68 -0.89 -11.17 N	8.22 1.12 -20.88 N	26.34 -1.10 -12.37 N	18.04 -1.75 0.00 N	26.07 -2.08 0.00 N	12.45 -0.95 0.00 N	48.20 -5.50 0.00 N	62.19 -7.73 0.00 N	178.72 -21.53 0.00 N	68.42 -7.91 0.00 N	64.71 -7.33 0.00 N	67.49 -7.08 0.00 N	52.72 -6.42 0.00 N	157.14 -17.57 0.00 N	93.82 -12.38 0.00 N	63.64 -8.51 0.00 N	58.45 -7.16 0.00 N	61.46 -7.44 0.00 N	118.36 -13.32 0.00 N	46.21 -5.01 0.00 N	47.29 -5.71 0.00 N	47.38 -6.00 0.00 N
DUNKIRK___4 23566	7.35 1.01 -17.45 N	24.14 -2.07 -4.44 N	19.68 -0.89 -11.17 N	8.22 1.12 -20.88 N	26.34 -1.10 -12.37 N	18.04 -1.75 0.00 N	26.07 -2.08 0.00 N	12.45 -0.95 0.00 N	48.20 -5.50 0.00 N	62.19 -7.73 0.00 N	178.72 -21.53 0.00 N	68.42 -7.91 0.00 N	64.71 -7.33 0.00 N	67.49 -7.08 0.00 N	52.72 -6.42 0.00 N	157.14 -17.57 0.00 N	93.82 -12.38 0.00 N	63.64 -8.51 0.00 N	58.45 -7.16 0.00 N	61.46 -7.44 0.00 N	118.36 -13.32 0.00 N	46.21 -5.01 0.00 N	47.29 -5.71 0.00 N	47.38 -6.00 0.00 N
EAST HAMPTON___GT 23717	89.43 -0.98 -101.52 N	68.01 2.13 -44.11 N	82.10 1.01 -71.68 N	106.56 -1.16 -121.50 N	88.39 1.35 -71.97 N	48.26 1.98 -26.48 N	78.48 2.54 -47.79 N	84.32 1.66 -69.26 N	86.70 6.69 -26.32 N	92.32 8.82 -13.59 N	239.49 24.71 -14.53 N	109.04 9.65 -23.07 N	128.13 9.53 -46.56 N	138.31 9.75 -53.97 N	132.84 7.84 -65.86 N	232.58 23.15 -34.72 N	174.65 14.92 -53.54 N	167.31 10.12 -85.04 N	106.21 8.80 -31.81 N	100.24 9.50 -21.84 N	178.17 18.25 -28.25 N	90.79 6.75 -32.83 N	78.47 6.52 -18.95 N	82.66 6.29 -22.99 N
EAST RIVER___6 23660	89.71 -0.71 -101.52 N	48.98 1.39 -25.82 N	75.00 0.61 -64.99 N	106.97 -0.75 -121.50 N	87.87 0.82 -71.97 N	21.09 1.29 0.00 N	29.95 1.80 0.00 N	14.42 1.01 0.00 N	58.25 4.55 0.00 N	76.10 6.19 0.00 N	217.48 17.24 0.00 N	82.88 6.55 0.00 N	78.49 6.44 0.00 N	81.12 6.54 0.00 N	64.31 5.18 0.00 N	189.45 14.74 0.00 N	115.75 9.55 0.00 N	78.65 6.51 0.00 N	71.59 5.98 0.00 N	75.51 6.61 0.00 N	143.99 12.33 0.00 N	55.88 4.66 0.00 N	57.77 4.77 0.00 N	57.89 4.51 0.00 N
EAST RIVER___7 23524	89.71 -0.71 -101.52 N	48.98 1.39 -25.82 N	75.00 0.61 -64.99 N	106.97 -0.75 -121.50 N	87.87 0.82 -71.97 N	21.09 1.29 0.00 N	29.95 1.80 0.00 N	14.42 1.01 0.00 N	58.25 4.55 0.00 N	76.10 6.19 0.00 N	217.48 17.24 0.00 N	82.88 6.55 0.00 N	78.49 6.44 0.00 N	81.12 6.54 0.00 N	64.31 5.18 0.00 N	189.45 14.74 0.00 N	115.75 9.55 0.00 N	78.65 6.51 0.00 N	71.59 5.98 0.00 N	75.51 6.61 0.00 N	143.99 12.33 0.00 N	55.88 4.66 0.00 N	57.77 4.77 0.00 N	57.89 4.51 0.00 N
EAST_HAMPTON___DIESEL 23722	89.43 -0.98 -101.52 N	68.01 2.13 -44.11 N	82.10 1.01 -71.68 N	106.56 -1.16 -121.50 N	88.39 1.35 -71.97 N	48.26 1.98 -26.48 N	78.48 2.54 -47.79 N	84.32 1.66 -69.26 N	86.70 6.69 -26.32 N	92.32 8.82 -13.59 N	239.49 24.71 -14.53 N	109.04 9.65 -23.07 N	128.13 9.53 -46.56 N	138.31 9.75 -53.97 N	132.84 7.84 -65.86 N	232.58 23.15 -34.72 N	174.65 14.92 -53.54 N	167.31 10.12 -85.04 N	106.21 8.80 -31.81 N	100.24 9.50 -21.84 N	178.17 18.25 -28.25 N	90.79 6.75 -32.83 N	78.47 6.52 -18.95 N	82.66 6.29 -22.99 N
EAST_RIVER___1 323558	89.72 -0.69 -101.52 N	48.97 1.38 -25.82 N	75.00 0.60 -64.99 N	106.98 -0.74 -121.50 N	87.85 0.81 -71.97 N	21.06 1.27 0.00 N	29.93 1.77 0.00 N	14.43 1.02 0.00 N	58.20 4.51 0.00 N	76.03 6.12 0.00 N	217.24 16.99 0.00 N	82.79 6.46 0.00 N	78.38 6.34 0.00 N	81.02 6.44 0.00 N	64.24 5.11 0.00 N	189.30 14.59 0.00 N	115.66 9.46 0.00 N	78.59 6.45 0.00 N	71.53 5.92 0.00 N	75.43 6.52 0.00 N	143.81 12.14 0.00 N	55.84 4.62 0.00 N	57.73 4.73 0.00 N	57.85 4.47 0.00 N
EAST_RIVER___2 323559	89.71 -0.71 -101.52 N	48.98 1.39 -25.82 N	75.00 0.61 -64.99 N	106.97 -0.75 -121.50 N	87.87 0.82 -71.97 N	21.09 1.29 0.00 N	29.95 1.80 0.00 N	14.42 1.01 0.00 N	58.25 4.55 0.00 N	76.10 6.19 0.00 N	217.48 17.24 0.00 N	82.88 6.55 0.00 N	78.49 6.44 0.00 N	81.12 6.54 0.00 N	64.31 5.18 0.00 N	189.45 14.74 0.00 N	115.75 9.55 0.00 N	78.65 6.51 0.00 N	71.59 5.98 0.00 N	75.51 6.61 0.00 N	143.99 12.33 0.00 N	55.88 4.66 0.00 N	57.77 4.77 0.00 N	57.89 4.51 0.00 N
ELEC_TRO_TEK 24086	89.61 -0.80 -101.52 N	67.57 1.69 -44.11 N	81.88 0.79 -71.68 N	106.82 -0.90 -121.50 N	88.07 1.02 -71.97 N	47.87 1.59 -26.48 N	78.14 2.20 -47.79 N	83.93 1.27 -69.26 N	85.34 5.33 -26.32 N	90.53 7.03 -13.59 N	233.86 19.08 -14.53 N	106.95 7.55 -23.07 N	126.07 7.47 -46.56 N	136.13 7.58 -53.97 N	130.96 5.96 -65.86 N	226.61 17.18 -34.72 N	170.97 11.23 -53.54 N	164.88 7.69 -85.04 N	104.38 6.97 -31.81 N	98.37 7.62 -21.84 N	174.28 14.36 -28.25 N	89.54 5.49 -32.83 N	77.42 5.47 -18.95 N	81.66 5.28 -22.99 N
E_CANADA_CAP_HY 24051	152.64 0.05 -163.70	63.35 -0.06 -41.64	114.15 -0.05 -104.79	182.25 0.12 -195.91	131.14 0.01 -116.05	19.91 0.11 0.00	28.52 0.36 0.00	13.42 0.02 0.00	54.40 0.70 0.00	70.90 0.99 0.00	202.76 2.51 0.00	77.41 1.08 0.00	73.08 1.04 0.00	75.72 1.14 0.00	59.93 0.79 0.00	177.18 2.47 0.00	107.55 1.35 0.00	72.88 0.73 0.00	66.36 0.75 0.00	69.60 0.69 0.00	134.27 2.60 0.00	52.26 1.03 0.00	53.31 0.31 0.00	53.30 -0.08 0.00

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
E_CANADA_MHWK_HY 24050	-11.75 -0.64 0.00 N	22.97 1.20 0.00 N	9.95 0.55 0.00 N	-14.58 -0.80 0.00 N	15.86 0.79 0.00 N	20.85 1.06 0.00 N	29.64 1.48 0.00 N	14.39 0.98 0.00 N	57.06 3.37 0.00 N	74.35 4.44 0.00 N	213.47 13.22 0.00 N	81.20 4.88 0.00 N	76.53 4.49 0.00 N	79.10 4.52 0.00 N	62.76 3.62 0.00 N	185.75 11.04 0.00 N	112.79 6.59 0.00 N	76.79 4.64 0.00 N	69.84 4.24 0.00 N	73.76 4.85 0.00 N	141.57 9.91 0.00 N	54.84 3.62 0.00 N	56.92 3.92 0.00 N	57.28 3.89 0.00 N	
E_FISHKILL__LBMP 23776	90.95 -0.58 -102.64 N	49.03 1.16 -26.10 N	75.62 0.51 -65.70 N	108.41 -0.65 -122.83 N	88.54 0.70 -72.76 N	20.86 1.07 0.00 N	29.63 1.47 0.00 N	14.21 0.80 0.00 N	57.19 3.50 0.00 N	74.66 4.74 0.00 N	213.53 13.28 0.00 N	81.33 5.00 0.00 N	76.91 4.87 0.00 N	79.54 4.96 0.00 N	63.13 4.00 0.00 N	186.15 11.44 0.00 N	113.67 7.47 0.00 N	77.26 5.11 0.00 N	70.25 4.65 0.00 N	74.11 5.20 0.00 N	141.49 9.82 0.00 N	54.96 3.74 0.00 N	56.82 3.82 0.00 N	57.03 3.65 0.00 N	
FAR ROCKAWAY___4 23548	89.57 -0.84 -101.52 N	67.73 1.85 -44.11 N	81.97 0.88 -71.68 N	106.81 -0.91 -121.50 N	88.09 1.04 -71.97 N	47.95 1.67 -26.48 N	78.20 2.26 -47.79 N	84.01 1.34 -69.26 N	85.57 5.56 -26.32 N	90.68 7.18 -13.59 N	232.91 18.13 -14.53 N	107.27 7.88 -23.07 N	126.30 7.70 -46.56 N	136.18 7.63 -53.97 N	130.91 5.91 -65.86 N	226.35 16.92 -34.72 N	171.08 11.34 -53.54 N	164.93 7.74 -85.04 N	104.70 7.28 -31.81 N	98.77 8.03 -21.84 N	174.65 14.73 -28.25 N	90.01 5.96 -32.83 N	77.90 5.96 -18.95 N	82.11 5.74 -22.99 N	
FARRAGUT__LBMP 323566	89.73 -0.68 -101.52 N	48.95 1.35 -25.82 N	74.99 0.60 -64.99 N	106.99 -0.73 -121.50 N	87.83 0.79 -71.97 N	21.04 1.25 0.00 N	29.89 1.74 0.00 N	14.40 0.99 0.00 N	58.12 4.43 0.00 N	75.90 5.99 0.00 N	216.87 16.63 0.00 N	82.64 6.31 0.00 N	78.23 6.19 0.00 N	80.87 6.29 0.00 N	64.13 4.99 0.00 N	188.95 14.24 0.00 N	115.42 9.22 0.00 N	78.44 6.30 0.00 N	71.38 5.76 0.00 N	75.27 6.37 0.00 N	143.54 11.87 0.00 N	55.73 4.51 0.00 N	57.62 4.63 0.00 N	57.77 4.39 0.00 N	
FENNER__WINDPWR 24204	-6.62 0.03 -4.45 N	22.82 -0.08 -1.13 N	12.19 -0.07 -2.85 N	-8.42 0.03 -5.33 N	18.25 0.02 -3.16 N	19.83 0.04 0.00 N	28.21 0.06 0.00 N	13.48 0.07 0.00 N	54.02 0.33 0.00 N	69.88 -0.03 0.00 N	196.83 -3.41 0.00 N	75.15 -1.18 0.00 N	70.91 -1.14 0.00 N	73.80 -0.78 0.00 N	58.07 -1.06 0.00 N	171.63 -3.08 0.00 N	103.82 -2.38 0.00 N	70.35 -1.79 0.00 N	64.03 -1.58 0.00 N	67.21 -1.70 0.00 N	129.50 -2.17 0.00 N	50.27 -0.96 0.00 N	51.47 -1.52 0.00 N	51.35 -2.04 0.00 N	
FIBERTEK__ENERGY 23856	-1.90 0.11 -9.09 N	23.83 -0.26 -2.31 N	15.10 -0.13 -5.82 N	-2.76 0.14 -10.88 N	21.39 -0.13 -6.45 N	19.61 -0.19 0.00 N	27.94 -0.21 0.00 N	13.39 -0.02 0.00 N	53.42 -0.27 0.00 N	69.48 -0.44 0.00 N	199.05 -1.20 0.00 N	75.94 -0.39 0.00 N	71.67 -0.37 0.00 N	74.40 -0.18 0.00 N	58.77 -0.37 0.00 N	173.63 -1.09 0.00 N	105.26 -0.94 0.00 N	71.42 -0.72 0.00 N	65.00 -0.61 0.00 N	68.25 -0.65 0.00 N	131.03 -0.64 0.00 N	50.96 -0.26 0.00 N	52.45 -0.54 0.00 N	52.58 -0.81 0.00 N	
FITZPATRICK____ 23598	-5.05 0.31 -5.75 N	22.59 -0.64 -1.46 N	12.80 -0.28 -3.68 N	-6.52 0.37 -6.89 N	18.75 -0.40 -4.08 N	19.23 -0.56 0.00 N	27.40 -0.75 0.00 N	13.04 -0.36 0.00 N	52.12 -1.57 0.00 N	67.83 -2.09 0.00 N	194.27 -5.98 0.00 N	74.11 -2.21 0.00 N	69.95 -2.09 0.00 N	72.48 -2.10 0.00 N	57.39 -1.74 0.00 N	169.50 -5.21 0.00 N	102.85 -3.35 0.00 N	69.87 -2.28 0.00 N	63.58 -2.03 0.00 N	66.75 -2.16 0.00 N	127.99 -3.68 0.00 N	49.85 -1.38 0.00 N	51.46 -1.54 0.00 N	51.73 -1.65 0.00 N	
FORT ORANGE____ 23900	114.09 -0.45 -125.65 N	54.61 0.88 -31.96 N	90.23 0.39 -80.44 N	136.09 -0.51 -150.37 N	104.62 0.46 -89.08 N	20.40 0.61 0.00 N	28.88 0.72 0.00 N	13.83 0.43 0.00 N	55.35 1.65 0.00 N	72.18 2.27 0.00 N	206.67 6.42 0.00 N	78.62 2.30 0.00 N	74.10 2.06 0.00 N	76.63 2.05 0.00 N	60.90 1.77 0.00 N	179.80 5.09 0.00 N	109.61 3.41 0.00 N	74.54 2.40 0.00 N	67.72 2.12 0.00 N	71.40 2.49 0.00 N	136.54 4.87 0.00 N	53.32 2.10 0.00 N	55.78 2.78 0.00 N	56.19 2.81 0.00 N	
FORT_DRUM_COGEN 23780	-8.24 0.45 -2.41 N	21.45 -0.93 -0.61 N	10.51 -0.43 -1.55 N	-10.28 0.61 -2.89 N	16.20 -0.59 -1.71 N	19.07 -0.72 0.00 N	27.30 -0.86 0.00 N	12.74 -0.67 0.00 N	51.64 -2.05 0.00 N	67.15 -2.77 0.00 N	192.66 -7.59 0.00 N	73.30 -3.03 0.00 N	69.16 -2.88 0.00 N	69.96 -3.15 1.47 N	57.17 -1.96 0.00 N	169.07 -5.65 0.00 N	102.57 -3.63 0.00 N	69.09 -3.05 0.00 N	62.58 -3.03 0.00 N	53.03 -3.87 12.01 N	129.68 -1.99 0.00 N	50.23 -0.99 0.00 N	51.76 -1.24 0.00 N	52.14 -1.24 0.00 N	
FPL_FAR_ROCK_GT1 24212	89.57 -0.84 -101.52 N	67.73 1.85 -44.11 N	81.97 0.88 -71.68 N	106.81 -0.91 -121.50 N	88.09 1.04 -71.97 N	47.95 1.67 -26.48 N	78.20 2.26 -47.79 N	84.01 1.34 -69.26 N	85.57 5.56 -26.32 N	90.68 7.18 -13.59 N	232.91 18.13 -14.53 N	107.27 7.88 -23.07 N	126.30 7.70 -46.56 N	136.18 7.63 -53.97 N	130.91 5.91 -65.86 N	226.35 16.92 -34.72 N	171.08 11.34 -53.54 N	164.93 7.74 -85.04 N	104.70 7.28 -31.81 N	98.77 8.03 -21.84 N	174.65 14.73 -28.25 N	90.01 5.96 -32.83 N	77.90 5.96 -18.95 N	82.11 5.74 -22.99 N	
FPL_FAR_ROCK_GT2 23815	89.57 -0.84 -101.52 N	67.73 1.85 -44.11 N	81.97 0.88 -71.68 N	106.81 -0.91 -121.50 N	88.09 1.04 -71.97 N	47.95 1.67 -26.48 N	78.20 2.26 -47.79 N	84.01 1.34 -69.26 N	85.57 5.56 -26.32 N	90.68 7.18 -13.59 N	232.91 18.13 -14.53 N	107.27 7.88 -23.07 N	126.30 7.70 -46.56 N	136.18 7.63 -53.97 N	130.91 5.91 -65.86 N	226.35 16.92 -34.72 N	171.08 11.34 -53.54 N	164.93 7.74 -85.04 N	104.70 7.28 -31.81 N	98.77 8.03 -21.84 N	174.65 14.73 -28.25 N	90.01 5.96 -32.83 N	77.90 5.96 -18.95 N	82.11 5.74 -22.99 N	
FRANKLIN_FALL_HYD 24054	-15.65 1.03 5.57 N	18.31 -2.04 1.42 N	4.88 -0.95 3.56 N	-19.13 1.32 6.66 N	9.72 -1.40 3.95 N	17.99 -1.80 0.00 N	26.04 -2.11 0.00 N	10.85 -2.56 0.00 N	45.40 -8.29 0.00 N	59.45 -10.46 0.00 N	170.43 -29.82 0.00 N	65.18 -11.15 0.00 N	61.20 -10.84 0.00 N	55.79 -12.56 6.24 N	50.83 -8.30 0.00 N	151.46 -23.25 0.00 N	92.77 -13.43 0.00 N	61.59 -10.55 0.00 N	54.94 -10.66 0.00 N	4.35 -13.19 51.36 N	127.16 -4.51 0.00 N	49.35 -1.87 0.00 N	51.20 -1.80 0.00 N	52.13 -1.26 0.00 N	
FREEPORT_EQUS_GT1 23764	89.56 -0.86 -101.52 N	67.70 1.82 -44.11 N	81.94 0.86 -71.68 N	106.76 -0.96 -121.50 N	88.15 1.10 -71.97 N	47.99 1.71 -26.48 N	78.31 2.37 -47.79 N	84.08 1.41 -69.26 N	85.83 5.82 -26.32 N	91.19 7.69 -13.59 N	235.71 20.94 -14.53 N	107.71 8.31 -23.07 N	126.81 8.21 -46.56 N	136.88 8.33 -53.97 N	131.56 6.56 -65.86 N	228.29 18.86 -34.72 N	172.08 12.33 -53.54 N	165.61 8.43 -85.04 N	104.79 7.37 -31.81 N	98.72 7.97 -21.84 N	174.97 15.05 -28.25 N	89.78 5.73 -32.83 N	77.63 5.69 -18.95 N	82.04 5.67 -22.99 N	
FULTON COGEN_____	-3.72	23.28	13.88	-4.93	20.01	19.53	27.85	13.33	53.20	69.21	198.48	75.77	71.48	73.99	58.62	173.18	105.00	71.28	64.86	66.80	130.69	50.85	52.37	52.53	

23766	0.15 -7.24 N	-0.33 -1.84 N	-0.15 -4.64 N	0.19 -8.66 N	-0.19 -5.13 N	-0.27 0.00 N	-0.30 0.00 N	-0.08 0.00 N	-0.50 0.00 N	-0.70 0.00 N	-1.77 0.00 N	-0.56 0.00 N	-0.56 0.00 N	-0.42 0.17 N	-0.52 0.00 N	-1.54 0.00 N	-1.20 0.00 N	-0.86 0.00 N	-0.74 0.00 N	-0.80 1.31 N	-0.98 0.00 N	-0.37 0.00 N	-0.63 0.00 N	-0.85 0.00 N
Freeport____CT2 23818	89.56 -0.86 -101.52 N	67.70 1.82 -44.11 N	81.94 0.86 -71.68 N	106.76 -0.96 -121.50 N	88.15 1.10 -71.97 N	47.99 1.71 -26.48 N	78.31 2.37 -47.79 N	84.08 1.41 -69.26 N	85.83 5.82 -26.32 N	91.19 7.69 -13.59 N	235.71 20.94 -14.53 N	107.71 8.31 -23.07 N	126.81 8.21 -46.56 N	136.88 8.33 -53.97 N	131.56 6.56 -65.86 N	228.29 18.86 -34.72 N	172.08 12.33 -53.54 N	165.61 8.43 -85.04 N	104.79 7.37 -31.81 N	98.72 7.97 -21.84 N	174.97 15.05 -28.25 N	89.78 5.73 -32.83 N	77.63 5.69 -18.95 N	82.04 5.67 -22.99 N
G.F.CEMENT____DRP 24184	119.93 -0.55 -131.59 N	56.20 0.96 -33.47 N	94.07 0.42 -84.24 N	143.08 -0.62 -157.48 N	108.95 0.59 -93.29 N	20.62 0.82 0.00 N	29.40 1.24 0.00 N	14.25 0.84 0.00 N	56.90 3.20 0.00 N	74.52 4.61 0.00 N	212.50 12.25 0.00 N	81.12 4.79 0.00 N	75.44 3.40 0.00 N	77.94 3.36 0.00 N	62.11 2.98 0.00 N	184.52 9.80 0.00 N	112.57 6.37 0.00 N	76.85 4.71 0.00 N	69.41 3.80 0.00 N	73.34 4.43 0.00 N	139.56 7.90 0.00 N	54.94 3.71 0.00 N	56.69 3.70 0.00 N	57.08 3.70 0.00 N
GARDENVILLE____LBMP 24039	5.47 0.81 -15.78 N	23.99 -1.79 -4.01 N	18.69 -0.81 -10.10 N	5.99 0.89 -18.88 N	25.38 -0.88 -11.18 N	18.20 -1.59 0.00 N	26.14 -2.02 0.00 N	12.31 -1.09 0.00 N	48.23 -5.46 0.00 N	62.38 -7.54 0.00 N	178.82 -21.43 0.00 N	68.79 -7.54 0.00 N	64.95 -7.09 0.00 N	67.71 -6.87 0.00 N	53.07 -6.07 0.00 N	156.45 -18.26 0.00 N	93.88 -12.32 0.00 N	63.57 -8.58 0.00 N	58.19 -7.42 0.00 N	60.86 -8.04 0.00 N	117.58 -14.09 0.00 N	46.31 -4.92 0.00 N	47.55 -5.45 0.00 N	47.84 -5.54 0.00 N
GENERAL____MILLS 23808	5.63 0.77 -15.96 N	24.08 -1.75 -4.06 N	18.83 -0.79 -10.22 N	6.18 0.86 -19.10 N	25.56 -0.83 -11.32 N	18.24 -1.56 0.00 N	26.19 -1.97 0.00 N	12.32 -1.08 0.00 N	48.32 -5.37 0.00 N	62.51 -7.40 0.00 N	179.16 -21.09 0.00 N	68.94 -7.39 0.00 N	65.08 -6.96 0.00 N	67.84 -6.74 0.00 N	53.20 -5.93 0.00 N	156.68 -18.03 0.00 N	94.06 -12.14 0.00 N	63.69 -8.46 0.00 N	58.28 -7.33 0.00 N	60.93 -7.97 0.00 N	117.73 -13.94 0.00 N	46.38 -4.84 0.00 N	47.65 -5.34 0.00 N	47.96 -5.43 0.00 N
GE_PLASTICS____DRP 24183	115.34 -0.32 -126.77 N	54.68 0.67 -32.24 N	90.87 0.31 -81.15 N	137.53 -0.40 -151.71 N	105.31 0.37 -89.87 N	20.20 0.40 0.00 N	28.56 0.40 0.00 N	13.59 0.18 0.00 N	54.41 0.71 0.00 N	70.93 1.01 0.00 N	203.13 2.87 0.00 N	77.30 0.97 0.00 N	72.91 0.87 0.00 N	75.41 0.82 0.00 N	59.91 0.78 0.00 N	176.95 2.24 0.00 N	107.79 1.59 0.00 N	73.36 1.21 0.00 N	66.64 1.03 0.00 N	70.19 1.29 0.00 N	134.22 2.55 0.00 N	52.39 1.17 0.00 N	54.68 1.68 0.00 N	55.28 1.89 0.00 N
GILBOA____1 23756	87.14 -0.30 -98.55 N	47.57 0.73 -25.07 N	72.84 0.35 -63.09 N	103.74 -0.43 -117.94 N	85.41 0.47 -69.87 N	20.40 0.61 0.00 N	28.87 0.72 0.00 N	13.73 0.33 0.00 N	55.06 1.37 0.00 N	71.58 1.67 0.00 N	204.96 4.71 0.00 N	78.05 1.72 0.00 N	73.72 1.68 0.00 N	76.28 1.70 0.00 N	60.55 1.41 0.00 N	179.21 4.50 0.00 N	108.99 2.78 0.00 N	74.24 2.09 0.00 N	67.52 1.91 0.00 N	70.94 2.04 0.00 N	135.68 4.01 0.00 N	52.92 1.70 0.00 N	54.85 1.85 0.00 N	55.35 1.97 0.00 N
GILBOA____2 23757	87.14 -0.30 -98.55 N	47.57 0.73 -25.07 N	72.84 0.35 -63.09 N	103.74 -0.43 -117.94 N	85.41 0.47 -69.87 N	20.40 0.61 0.00 N	28.87 0.72 0.00 N	13.73 0.33 0.00 N	55.06 1.37 0.00 N	71.58 1.67 0.00 N	204.96 4.71 0.00 N	78.05 1.72 0.00 N	73.72 1.68 0.00 N	76.28 1.70 0.00 N	60.55 1.41 0.00 N	179.21 4.50 0.00 N	108.99 2.78 0.00 N	74.24 2.09 0.00 N	67.52 1.91 0.00 N	70.94 2.04 0.00 N	135.68 4.01 0.00 N	52.92 1.70 0.00 N	54.85 1.85 0.00 N	55.35 1.97 0.00 N
GILBOA____3 23758	87.14 -0.30 -98.55 N	47.57 0.73 -25.07 N	72.84 0.35 -63.09 N	103.74 -0.43 -117.94 N	85.41 0.47 -69.87 N	20.40 0.61 0.00 N	28.87 0.72 0.00 N	13.73 0.33 0.00 N	55.06 1.37 0.00 N	71.58 1.67 0.00 N	204.96 4.71 0.00 N	78.05 1.72 0.00 N	73.72 1.68 0.00 N	76.28 1.70 0.00 N	60.55 1.41 0.00 N	179.21 4.50 0.00 N	108.99 2.78 0.00 N	74.24 2.09 0.00 N	67.52 1.91 0.00 N	70.94 2.04 0.00 N	135.68 4.01 0.00 N	52.92 1.70 0.00 N	54.85 1.85 0.00 N	55.35 1.97 0.00 N
GILBOA____4 23759	87.14 -0.30 -98.55 N	47.57 0.73 -25.07 N	72.84 0.35 -63.09 N	103.74 -0.43 -117.94 N	85.41 0.47 -69.87 N	20.40 0.61 0.00 N	28.87 0.72 0.00 N	13.73 0.33 0.00 N	55.06 1.37 0.00 N	71.58 1.67 0.00 N	204.96 4.71 0.00 N	78.05 1.72 0.00 N	73.72 1.68 0.00 N	76.28 1.70 0.00 N	60.55 1.41 0.00 N	179.21 4.50 0.00 N	108.99 2.78 0.00 N	74.24 2.09 0.00 N	67.52 1.91 0.00 N	70.94 2.04 0.00 N	135.68 4.01 0.00 N	52.92 1.70 0.00 N	54.85 1.85 0.00 N	55.35 1.97 0.00 N
GILBOA____ 23599	87.14 -0.30 -98.55 N	47.57 0.73 -25.07 N	72.84 0.35 -63.09 N	103.74 -0.43 -117.94 N	85.41 0.47 -69.87 N	20.40 0.61 0.00 N	28.87 0.72 0.00 N	13.73 0.33 0.00 N	55.06 1.37 0.00 N	71.58 1.67 0.00 N	204.96 4.71 0.00 N	78.05 1.72 0.00 N	73.72 1.68 0.00 N	76.28 1.70 0.00 N	60.55 1.41 0.00 N	179.21 4.50 0.00 N	108.99 2.78 0.00 N	74.24 2.09 0.00 N	67.52 1.91 0.00 N	70.94 2.04 0.00 N	135.68 4.01 0.00 N	52.92 1.70 0.00 N	54.85 1.85 0.00 N	55.35 1.97 0.00 N
GINNA____ 23603	0.86 0.83 -11.14 N	22.82 -1.79 -2.83 N	15.71 -0.83 -7.13 N	0.53 0.98 -13.33 N	21.95 -1.01 -7.89 N	18.26 -1.53 0.00 N	26.06 -2.09 0.00 N	12.41 -0.99 0.00 N	49.47 -4.22 0.00 N	64.22 -5.70 0.00 N	183.74 -16.50 0.00 N	70.37 -5.96 0.00 N	66.35 -5.69 0.00 N	69.01 -5.57 0.00 N	54.46 -4.68 0.00 N	160.15 -14.56 0.00 N	96.72 -9.48 0.00 N	65.42 -6.72 0.00 N	59.56 -6.05 0.00 N	62.37 -6.54 0.00 N	120.39 -11.28 0.00 N	47.10 -4.12 0.00 N	48.35 -4.65 0.00 N	48.42 -4.96 0.00 N
GLEN PARK____ 23778	-7.79 0.35 -2.97 N	21.79 -0.73 -0.76 N	10.96 -0.34 -1.90 N	-9.75 0.48 -3.55 N	16.74 -0.44 -2.11 N	19.27 -0.52 0.00 N	27.56 -0.60 0.00 N	12.96 -0.44 0.00 N	52.40 -1.30 0.00 N	68.12 -1.79 0.00 N	195.43 -4.82 0.00 N	74.36 -1.97 0.00 N	70.20 -1.84 0.00 N	71.30 -1.99 1.29 N	57.95 -1.18 0.00 N	171.27 -3.44 0.00 N	103.90 -2.30 0.00 N	70.02 -2.12 0.00 N	63.51 -2.10 0.00 N	55.57 -2.84 10.49 N	130.96 -0.71 0.00 N	50.75 -0.47 0.00 N	52.23 -0.77 0.00 N	52.51 -0.87 0.00 N
GLENWOOD_IC_1_G5 23712	89.68 -0.74 -101.52 N	67.45 1.57 -44.11 N	81.82 0.73 -71.68 N	106.90 -0.82 -121.50 N	87.98 0.93 -71.97 N	47.72 1.44 -26.48 N	77.92 1.98 -47.79 N	83.79 1.12 -69.26 N	84.83 4.82 -26.32 N	89.89 6.39 -13.59 N	231.79 17.01 -14.53 N	105.83 6.43 -23.07 N	124.95 6.35 -46.56 N	134.94 6.38 -53.97 N	130.05 5.05 -65.86 N	223.94 14.52 -34.72 N	169.31 9.57 -53.54 N	163.71 6.52 -85.04 N	103.39 5.98 -31.81 N	97.30 6.56 -21.84 N	172.13 12.21 -28.25 N	88.77 4.73 -32.83 N	76.97 5.02 -18.95 N	81.31 4.94 -22.99 N

GLENWOOD_IC_2_G1 23688	89.69 -0.73 -101.52 N	67.39 1.50 -44.11 N	81.77 0.69 -71.68 N	106.92 -0.80 -121.50 N	87.95 0.90 -71.97 N	47.68 1.40 -26.48 N	77.88 1.94 -47.79 N	83.77 1.10 -69.26 N	84.74 4.73 -26.32 N	89.82 6.32 -13.59 N	232.16 17.39 -14.53 N	106.10 6.70 -23.07 N	125.20 6.60 -46.56 N	135.25 6.70 -53.97 N	130.31 5.31 -65.86 N	224.67 15.24 -34.72 N	169.67 9.93 -53.54 N	163.98 6.79 -85.04 N	103.61 6.19 -31.81 N	97.53 6.79 -21.84 N	172.67 12.75 -28.25 N	88.90 4.85 -32.83 N	76.85 4.91 -18.95 N	81.10 4.73 -22.99 N
GLENWOOD_IC_3_G1 23689	89.69 -0.73 -101.52 N	67.39 1.50 -44.11 N	81.77 0.69 -71.68 N	106.92 -0.80 -121.50 N	87.95 0.90 -71.97 N	47.68 1.40 -26.48 N	77.88 1.94 -47.79 N	83.77 1.10 -69.26 N	84.74 4.73 -26.32 N	89.82 6.32 -13.59 N	232.16 17.39 -14.53 N	106.10 6.70 -23.07 N	125.20 6.60 -46.56 N	135.25 6.70 -53.97 N	130.31 5.31 -65.86 N	224.67 15.24 -34.72 N	169.67 9.93 -53.54 N	163.98 6.79 -85.04 N	103.61 6.19 -31.81 N	97.53 6.79 -21.84 N	172.67 12.75 -28.25 N	88.90 4.85 -32.83 N	76.85 4.91 -18.95 N	81.10 4.73 -22.99 N
GLENWOOD___4 23550	89.68 -0.74 -101.52 N	67.45 1.57 -44.11 N	81.82 0.73 -71.68 N	106.90 -0.82 -121.50 N	87.98 0.93 -71.97 N	47.72 1.44 -26.48 N	77.92 1.98 -47.79 N	83.78 1.12 -69.26 N	84.83 4.82 -26.32 N	89.88 6.38 -13.59 N	231.90 17.13 -14.53 N	105.97 6.57 -23.07 N	125.08 6.48 -46.56 N	135.08 6.52 -53.97 N	130.17 5.17 -65.86 N	224.27 14.84 -34.72 N	169.49 9.75 -53.54 N	163.84 6.65 -85.04 N	103.53 6.11 -31.81 N	97.44 6.70 -21.84 N	172.40 12.48 -28.25 N	88.85 4.80 -32.83 N	76.97 5.02 -18.95 N	81.31 4.94 -22.99 N
GLENWOOD___5 23614	89.68 -0.74 -101.52 N	67.45 1.57 -44.11 N	81.82 0.73 -71.68 N	106.90 -0.82 -121.50 N	87.98 0.93 -71.97 N	47.72 1.44 -26.48 N	77.92 1.98 -47.79 N	83.78 1.12 -69.26 N	84.83 4.82 -26.32 N	89.88 6.38 -13.59 N	231.90 17.13 -14.53 N	105.97 6.57 -23.07 N	125.08 6.48 -46.56 N	135.08 6.52 -53.97 N	130.17 5.17 -65.86 N	224.27 14.84 -34.72 N	169.49 9.75 -53.54 N	163.84 6.65 -85.04 N	103.53 6.11 -31.81 N	97.44 6.70 -21.84 N	172.40 12.48 -28.25 N	88.85 4.80 -32.83 N	76.97 5.02 -18.95 N	81.31 4.94 -22.99 N
GLOBAL GREEN_PORT_GT1 23814	89.44 -0.98 -101.52 N	67.99 2.11 -44.11 N	82.10 1.01 -71.68 N	106.56 -1.15 -121.50 N	88.40 1.35 -71.97 N	48.24 1.96 -26.48 N	78.46 2.52 -47.79 N	84.32 1.66 -69.26 N	86.68 6.67 -26.32 N	92.28 8.78 -13.59 N	239.43 24.65 -14.53 N	109.01 9.62 -23.07 N	128.09 9.49 -46.56 N	138.26 9.71 -53.97 N	132.83 7.82 -65.86 N	232.56 23.13 -34.72 N	174.64 14.90 -53.54 N	167.29 10.10 -85.04 N	106.20 8.78 -31.81 N	97.44 9.47 -21.84 N	178.14 18.22 -28.25 N	90.77 6.72 -32.83 N	78.45 6.51 -18.95 N	82.63 6.25 -22.99 N
GOETHSLN___LBMP 323567	89.76 -0.66 -101.52 N	48.90 1.31 -25.82 N	74.96 0.57 -64.99 N	107.03 -0.69 -121.50 N	87.81 0.76 -71.97 N	21.00 1.21 0.00 N	29.82 1.67 0.00 N	14.34 0.94 0.00 N	57.96 4.26 0.00 N	75.69 5.78 0.00 N	216.31 16.06 0.00 N	82.41 6.08 0.00 N	78.06 6.02 0.00 N	80.65 6.07 0.00 N	63.97 4.84 0.00 N	188.44 13.73 0.00 N	115.16 8.96 0.00 N	78.24 6.10 0.00 N	71.18 5.58 0.00 N	75.09 6.18 0.00 N	143.26 11.59 0.00 N	55.63 4.40 0.00 N	57.53 4.53 0.00 N	57.66 4.27 0.00 N
GOUDEY___7 23579	21.76 0.20 -32.66 N	29.75 -0.33 -8.31 N	30.20 -0.11 -20.91 N	25.51 0.20 -39.09 N	38.07 -0.17 -23.16 N	19.59 -0.21 0.00 N	28.08 -0.07 0.00 N	13.52 0.11 0.00 N	53.21 -0.49 0.00 N	68.95 -0.96 0.00 N	197.87 -2.38 0.00 N	75.37 -0.96 0.00 N	71.25 -0.79 0.00 N	74.00 -0.58 0.00 N	58.28 -0.85 0.00 N	173.47 -1.25 0.00 N	104.57 -1.63 0.00 N	71.10 -1.05 0.00 N	64.94 -0.67 0.00 N	68.40 -0.51 0.00 N	131.16 -0.51 0.00 N	50.93 -0.30 0.00 N	52.36 -0.63 0.00 N	52.46 -0.92 0.00 N
GOUDEY___8 23580	21.76 0.20 -32.66 N	29.75 -0.33 -8.31 N	30.20 -0.11 -20.91 N	25.52 0.20 -39.09 N	38.07 -0.17 -23.16 N	19.58 -0.21 0.00 N	28.09 -0.06 0.00 N	13.52 0.11 0.00 N	53.21 -0.49 0.00 N	68.98 -0.93 0.00 N	197.90 -2.35 0.00 N	75.39 -0.94 0.00 N	71.25 -0.79 0.00 N	73.98 -0.60 0.00 N	58.29 -0.84 0.00 N	173.47 -1.24 0.00 N	104.63 -1.57 0.00 N	71.11 -1.04 0.00 N	64.95 -0.65 0.00 N	68.42 -0.49 0.00 N	131.18 -0.49 0.00 N	50.94 -0.29 0.00 N	52.37 -0.62 0.00 N	52.50 -0.88 0.00 N
GOWANUS_GT1_1 24077	89.68 -0.74 -101.52 N	49.00 1.41 -25.82 N	75.02 0.62 -64.99 N	106.98 -0.74 -121.50 N	87.85 0.80 -71.97 N	21.08 1.28 0.00 N	29.97 1.81 0.00 N	14.42 1.01 0.00 N	59.33 4.57 -1.07 N	79.55 6.14 -3.50 N	217.32 17.07 0.00 N	82.95 6.63 0.00 N	80.02 6.55 -1.43 N	82.67 6.68 -1.41 N	74.16 5.23 -9.79 N	189.84 15.13 0.00 N	116.28 10.08 0.00 N	80.62 6.83 -1.65 N	82.43 6.16 -10.66 N	84.82 6.77 -9.14 N	144.29 12.63 0.00 N	78.21 4.91 -22.08 N	68.97 5.02 -10.96 N	66.08 4.75 -7.95 N
GOWANUS_GT1_2 24078	89.68 -0.74 -101.52 N	49.00 1.41 -25.82 N	75.02 0.62 -64.99 N	106.98 -0.74 -121.50 N	87.85 0.80 -71.97 N	21.08 1.28 0.00 N	29.97 1.81 0.00 N	14.42 1.01 0.00 N	59.33 4.57 -1.07 N	79.55 6.14 -3.50 N	217.32 17.07 0.00 N	82.95 6.63 0.00 N	80.02 6.55 -1.43 N	82.67 6.68 -1.41 N	74.16 5.23 -9.79 N	189.84 15.13 0.00 N	116.28 10.08 0.00 N	80.62 6.83 -1.65 N	82.43 6.16 -10.66 N	84.82 6.77 -9.14 N	144.29 12.63 0.00 N	78.21 4.91 -22.08 N	68.97 5.02 -10.96 N	66.08 4.75 -7.95 N
GOWANUS_GT1_3 24079	89.68 -0.74 -101.52 N	49.00 1.41 -25.82 N	75.02 0.62 -64.99 N	106.98 -0.74 -121.50 N	87.85 0.80 -71.97 N	21.08 1.28 0.00 N	29.97 1.81 0.00 N	14.42 1.01 0.00 N	59.33 4.57 -1.07 N	79.55 6.14 -3.50 N	217.32 17.07 0.00 N	82.95 6.63 0.00 N	80.02 6.55 -1.43 N	82.67 6.68 -1.41 N	74.16 5.23 -9.79 N	189.84 15.13 0.00 N	116.28 10.08 0.00 N	80.62 6.83 -1.65 N	82.43 6.16 -10.66 N	84.82 6.77 -9.14 N	144.29 12.63 0.00 N	78.21 4.91 -22.08 N	68.97 5.02 -10.96 N	66.08 4.75 -7.95 N
GOWANUS_GT1_4 24080	89.68 -0.74 -101.52 N	49.00 1.41 -25.82 N	75.02 0.62 -64.99 N	106.98 -0.74 -121.50 N	87.85 0.80 -71.97 N	21.08 1.28 0.00 N	29.97 1.81 0.00 N	14.42 1.01 0.00 N	59.33 4.57 -1.07 N	79.55 6.14 -3.50 N	217.32 17.07 0.00 N	82.95 6.63 0.00 N	80.02 6.55 -1.43 N	82.67 6.68 -1.41 N	74.16 5.23 -9.79 N	189.84 15.13 0.00 N	116.28 10.08 0.00 N	80.62 6.83 -1.65 N	82.43 6.16 -10.66 N	84.82 6.77 -9.14 N	144.29 12.63 0.00 N	78.21 4.91 -22.08 N	68.97 5.02 -10.96 N	66.08 4.75 -7.95 N
GOWANUS_GT1_5 24084	89.68 -0.74 -101.52 N	49.00 1.41 -25.82 N	75.02 0.62 -64.99 N	106.98 -0.74 -121.50 N	87.85 0.80 -71.97 N	21.08 1.28 0.00 N	29.97 1.81 0.00 N	14.42 1.01 0.00 N	59.33 4.57 -1.07 N	79.55 6.14 -3.50 N	217.32 17.07 0.00 N	82.95 6.63 0.00 N	80.02 6.55 -1.43 N	82.67 6.68 -1.41 N	74.16 5.23 -9.79 N	189.84 15.13 0.00 N	116.28 10.08 0.00 N	80.62 6.83 -1.65 N	82.43 6.16 -10.66 N	84.82 6.77 -9.14 N	144.29 12.63 0.00 N	78.21 4.91 -22.08 N	68.97 5.02 -10.96 N	66.08 4.75 -7.95 N
GOWANUS_GT1_6 24111	89.68 -0.74 -101.52 N	49.00 1.41 -25.82 N	75.02 0.62 -64.99 N	106.98 -0.74 -121.50 N	87.85 0.80 -71.97 N	21.08 1.28 0.00 N	29.97 1.81 0.00 N	14.42 1.01 0.00 N	59.33 4.57 -1.07 N	79.55 6.14 -3.50 N	217.32 17.07 0.00 N	82.95 6.63 0.00 N	80.02 6.55 -1.43 N	82.67 6.68 -1.41 N	74.16 5.23 -9.79 N	189.84 15.13 0.00 N	116.28 10.08 0.00 N	80.62 6.83 -1.65 N	82.43 6.16 -10.66 N	84.82 6.77 -9.14 N	144.29 12.63 0.00 N	78.21 4.91 -22.08 N	68.97 5.02 -10.96 N	66.08 4.75 -7.95 N

[illegible]

24125		-0.74 -101.52 N	1.41 -25.82 N	0.62 -64.99 N	-0.74 -121.50 N	0.80 -71.97 N	1.28 0.00 N	1.81 0.00 N	1.01 0.00 N	4.57 -1.07 N	6.14 -3.50 N	17.07 0.00 N	6.63 0.00 N	6.55 -1.43 N	6.68 -1.41 N	5.23 -9.79 N	15.13 0.00 N	10.08 0.00 N	6.83 -1.65 N	6.16 -10.66 N	6.77 -9.14 N	12.63 0.00 N	4.91 -22.08 N	5.02 -10.96 N	4.75 -7.95 N
GOWANUS_GT3_5	24126	89.68 -0.74 -101.52 N	49.00 1.41 -25.82 N	75.02 0.62 -64.99 N	106.98 -0.74 -121.50 N	87.85 0.80 -71.97 N	21.08 1.28 0.00 N	29.97 1.81 0.00 N	14.42 1.01 0.00 N	59.33 4.57 -1.07 N	79.55 6.14 -3.50 N	217.32 17.07 0.00 N	82.95 6.63 0.00 N	80.02 6.55 -1.43 N	82.67 6.68 -1.41 N	74.16 5.23 -9.79 N	189.84 15.13 0.00 N	116.28 10.08 0.00 N	80.62 6.83 -1.65 N	82.43 6.16 -10.66 N	84.82 6.77 -9.14 N	144.29 12.63 0.00 N	78.21 4.91 -22.08 N	68.97 5.02 -10.96 N	66.08 4.75 -7.95 N
GOWANUS_GT3_6	24127	89.68 -0.74 -101.52 N	49.00 1.41 -25.82 N	75.02 0.62 -64.99 N	106.98 -0.74 -121.50 N	87.85 0.80 -71.97 N	21.08 1.28 0.00 N	29.97 1.81 0.00 N	14.42 1.01 0.00 N	59.33 4.57 -1.07 N	79.55 6.14 -3.50 N	217.32 17.07 0.00 N	82.95 6.63 0.00 N	80.02 6.55 -1.43 N	82.67 6.68 -1.41 N	74.16 5.23 -9.79 N	189.84 15.13 0.00 N	116.28 10.08 0.00 N	80.62 6.83 -1.65 N	82.43 6.16 -10.66 N	84.82 6.77 -9.14 N	144.29 12.63 0.00 N	78.21 4.91 -22.08 N	68.97 5.02 -10.96 N	66.08 4.75 -7.95 N
GOWANUS_GT3_7	24128	89.68 -0.74 -101.52 N	49.00 1.41 -25.82 N	75.02 0.62 -64.99 N	106.98 -0.74 -121.50 N	87.85 0.80 -71.97 N	21.08 1.28 0.00 N	29.97 1.81 0.00 N	14.42 1.01 0.00 N	59.33 4.57 -1.07 N	79.55 6.14 -3.50 N	217.32 17.07 0.00 N	82.95 6.63 0.00 N	80.02 6.55 -1.43 N	82.67 6.68 -1.41 N	74.16 5.23 -9.79 N	189.84 15.13 0.00 N	116.28 10.08 0.00 N	80.62 6.83 -1.65 N	82.43 6.16 -10.66 N	84.82 6.77 -9.14 N	144.29 12.63 0.00 N	78.21 4.91 -22.08 N	68.97 5.02 -10.96 N	66.08 4.75 -7.95 N
GOWANUS_GT3_8	24129	89.68 -0.74 -101.52 N	49.00 1.41 -25.82 N	75.02 0.62 -64.99 N	106.98 -0.74 -121.50 N	87.85 0.80 -71.97 N	21.08 1.28 0.00 N	29.97 1.81 0.00 N	14.42 1.01 0.00 N	59.33 4.57 -1.07 N	79.55 6.14 -3.50 N	217.32 17.07 0.00 N	82.95 6.63 0.00 N	80.02 6.55 -1.43 N	82.67 6.68 -1.41 N	74.16 5.23 -9.79 N	189.84 15.13 0.00 N	116.28 10.08 0.00 N	80.62 6.83 -1.65 N	82.43 6.16 -10.66 N	84.82 6.77 -9.14 N	144.29 12.63 0.00 N	78.21 4.91 -22.08 N	68.97 5.02 -10.96 N	66.08 4.75 -7.95 N
GOWANUS_GT4_1	24130	89.68 -0.74 -101.52 N	49.00 1.41 -25.82 N	75.02 0.62 -64.99 N	106.98 -0.74 -121.50 N	87.85 0.80 -71.97 N	21.08 1.28 0.00 N	29.97 1.81 0.00 N	14.42 1.01 0.00 N	59.33 4.57 -1.07 N	79.55 6.14 -3.50 N	217.32 17.07 0.00 N	82.95 6.63 0.00 N	80.02 6.55 -1.43 N	82.67 6.68 -1.41 N	74.16 5.23 -9.79 N	189.84 15.13 0.00 N	116.28 10.08 0.00 N	80.62 6.83 -1.65 N	82.43 6.16 -10.66 N	84.82 6.77 -9.14 N	144.29 12.63 0.00 N	78.21 4.91 -22.08 N	68.97 5.02 -10.96 N	66.08 4.75 -7.95 N
GOWANUS_GT4_2	24131	89.68 -0.74 -101.52 N	49.00 1.41 -25.82 N	75.02 0.62 -64.99 N	106.98 -0.74 -121.50 N	87.85 0.80 -71.97 N	21.08 1.28 0.00 N	29.97 1.81 0.00 N	14.42 1.01 0.00 N	59.33 4.57 -1.07 N	79.55 6.14 -3.50 N	217.32 17.07 0.00 N	82.95 6.63 0.00 N	80.02 6.55 -1.43 N	82.67 6.68 -1.41 N	74.16 5.23 -9.79 N	189.84 15.13 0.00 N	116.28 10.08 0.00 N	80.62 6.83 -1.65 N	82.43 6.16 -10.66 N	84.82 6.77 -9.14 N	144.29 12.63 0.00 N	78.21 4.91 -22.08 N	68.97 5.02 -10.96 N	66.08 4.75 -7.95 N
GOWANUS_GT4_3	24132	89.68 -0.74 -101.52 N	49.00 1.41 -25.82 N	75.02 0.62 -64.99 N	106.98 -0.74 -121.50 N	87.85 0.80 -71.97 N	21.08 1.28 0.00 N	29.97 1.81 0.00 N	14.42 1.01 0.00 N	59.33 4.57 -1.07 N	79.55 6.14 -3.50 N	217.32 17.07 0.00 N	82.95 6.63 0.00 N	80.02 6.55 -1.43 N	82.67 6.68 -1.41 N	74.16 5.23 -9.79 N	189.84 15.13 0.00 N	116.28 10.08 0.00 N	80.62 6.83 -1.65 N	82.43 6.16 -10.66 N	84.82 6.77 -9.14 N	144.29 12.63 0.00 N	78.21 4.91 -22.08 N	68.97 5.02 -10.96 N	66.08 4.75 -7.95 N
GOWANUS_GT4_4	24133	89.68 -0.74 -101.52 N	49.00 1.41 -25.82 N	75.02 0.62 -64.99 N	106.98 -0.74 -121.50 N	87.85 0.80 -71.97 N	21.08 1.28 0.00 N	29.97 1.81 0.00 N	14.42 1.01 0.00 N	59.33 4.57 -1.07 N	79.55 6.14 -3.50 N	217.32 17.07 0.00 N	82.95 6.63 0.00 N	80.02 6.55 -1.43 N	82.67 6.68 -1.41 N	74.16 5.23 -9.79 N	189.84 15.13 0.00 N	116.28 10.08 0.00 N	80.62 6.83 -1.65 N	82.43 6.16 -10.66 N	84.82 6.77 -9.14 N	144.29 12.63 0.00 N	78.21 4.91 -22.08 N	68.97 5.02 -10.96 N	66.08 4.75 -7.95 N
GOWANUS_GT4_5	24134	89.68 -0.74 -101.52 N	49.00 1.41 -25.82 N	75.02 0.62 -64.99 N	106.98 -0.74 -121.50 N	87.85 0.80 -71.97 N	21.08 1.28 0.00 N	29.97 1.81 0.00 N	14.42 1.01 0.00 N	59.33 4.57 -1.07 N	79.55 6.14 -3.50 N	217.32 17.07 0.00 N	82.95 6.63 0.00 N	80.02 6.55 -1.43 N	82.67 6.68 -1.41 N	74.16 5.23 -9.79 N	189.84 15.13 0.00 N	116.28 10.08 0.00 N	80.62 6.83 -1.65 N	82.43 6.16 -10.66 N	84.82 6.77 -9.14 N	144.29 12.63 0.00 N	78.21 4.91 -22.08 N	68.97 5.02 -10.96 N	66.08 4.75 -7.95 N
GOWANUS_GT4_6	24135	89.68 -0.74 -101.52 N	49.00 1.41 -25.82 N	75.02 0.62 -64.99 N	106.98 -0.74 -121.50 N	87.85 0.80 -71.97 N	21.08 1.28 0.00 N	29.97 1.81 0.00 N	14.42 1.01 0.00 N	59.33 4.57 -1.07 N	79.55 6.14 -3.50 N	217.32 17.07 0.00 N	82.95 6.63 0.00 N	80.02 6.55 -1.43 N	82.67 6.68 -1.41 N	74.16 5.23 -9.79 N	189.84 15.13 0.00 N	116.28 10.08 0.00 N	80.62 6.83 -1.65 N	82.43 6.16 -10.66 N	84.82 6.77 -9.14 N	144.29 12.63 0.00 N	78.21 4.91 -22.08 N	68.97 5.02 -10.96 N	66.08 4.75 -7.95 N
GOWANUS_GT4_7	24136	89.68 -0.74 -101.52 N	49.00 1.41 -25.82 N	75.02 0.62 -64.99 N	106.98 -0.74 -121.50 N	87.85 0.80 -71.97 N	21.08 1.28 0.00 N	29.97 1.81 0.00 N	14.42 1.01 0.00 N	59.33 4.57 -1.07 N	79.55 6.14 -3.50 N	217.32 17.07 0.00 N	82.95 6.63 0.00 N	80.02 6.55 -1.43 N	82.67 6.68 -1.41 N	74.16 5.23 -9.79 N	189.84 15.13 0.00 N	116.28 10.08 0.00 N	80.62 6.83 -1.65 N	82.43 6.16 -10.66 N	84.82 6.77 -9.14 N	144.29 12.63 0.00 N	78.21 4.91 -22.08 N	68.97 5.02 -10.96 N	66.08 4.75 -7.95 N
GOWANUS_GT4_8	24137	89.68 -0.74 -101.52 N	49.00 1.41 -25.82 N	75.02 0.62 -64.99 N	106.98 -0.74 -121.50 N	87.85 0.80 -71.97 N	21.08 1.28 0.00 N	29.97 1.81 0.00 N	14.42 1.01 0.00 N	59.33 4.57 -1.07 N	79.55 6.14 -3.50 N	217.32 17.07 0.00 N	82.95 6.63 0.00 N	80.02 6.55 -1.43 N	82.67 6.68 -1.41 N	74.16 5.23 -9.79 N	189.84 15.13 0.00 N	116.28 10.08 0.00 N	80.62 6.83 -1.65 N	82.43 6.16 -10.66 N	84.82 6.77 -9.14 N	144.29 12.63 0.00 N	78.21 4.91 -22.08 N	68.97 5.02 -10.96 N	66.08 4.75 -7.95 N
GRAHMSVILLE____HY	23607	75.61 -0.51 -87.23 N	45.00 1.05 -22.19 N	65.71 0.46 -55.84 N	90.03 -0.59 -104.40 N	77.59 0.68 -61.84 N	20.81 1.01 0.00 N	29.86 1.70 0.00 N	13.96 0.55 0.00 N	56.15 2.45 0.00 N	73.24 3.33 0.00 N	209.77 9.52 0.00 N	79.91 3.58 0.00 N	75.60 3.55 0.00 N	78.27 3.69 0.00 N	62.05 2.92 0.00 N	183.20 8.48 0.00 N	111.63 5.43 0.00 N	75.83 3.69 0.00 N	68.99 3.38 0.00 N	72.64 3.73 0.00 N	138.97 7.31 0.00 N	53.90 2.68 0.00 N	55.50 2.50 0.00 N	55.63 2.25 0.00 N

GREENIDGE___3 23582	7.71 0.63 -18.19 N	25.18 -1.22 -4.63 N	20.44 -0.61 -11.64 N	8.67 0.68 -21.77 N	27.25 -0.72 -12.89 N	18.82 -0.98 0.00 N	26.80 -1.35 0.00 N	12.83 -0.57 0.00 N	50.38 -3.31 0.00 N	65.17 -4.74 0.00 N	186.64 -13.61 0.00 N	71.27 -5.06 0.00 N	67.28 -4.76 0.00 N	69.96 -4.62 0.00 N	55.01 -4.13 0.00 N	163.24 -11.47 0.00 N	98.18 -8.02 0.00 N	66.60 -5.55 0.00 N	60.84 -4.77 0.00 N	63.97 -4.94 0.00 N	123.18 -8.49 0.00 N	48.00 -3.23 0.00 N	49.20 -3.80 0.00 N	49.18 -4.20 0.00 N
GREENIDGE___4 23583	7.71 0.63 -18.19 N	25.18 -1.22 -4.63 N	20.44 -0.61 -11.64 N	8.67 0.68 -21.77 N	27.25 -0.72 -12.89 N	18.82 -0.98 0.00 N	26.80 -1.35 0.00 N	12.83 -0.57 0.00 N	50.38 -3.31 0.00 N	65.17 -4.74 0.00 N	186.64 -13.61 0.00 N	71.27 -5.06 0.00 N	67.28 -4.76 0.00 N	69.96 -4.62 0.00 N	55.01 -4.13 0.00 N	163.24 -11.47 0.00 N	98.18 -8.02 0.00 N	66.60 -5.55 0.00 N	60.84 -4.77 0.00 N	63.97 -4.94 0.00 N	123.18 -8.49 0.00 N	48.00 -3.23 0.00 N	49.20 -3.80 0.00 N	49.18 -4.20 0.00 N
HARZA MOOSE___RIVER 24016	-11.04 0.06 0.00 N	21.62 -0.15 0.00 N	9.32 -0.08 0.00 N	-13.68 0.10 0.00 N	15.01 -0.07 0.00 N	19.75 -0.05 0.00 N	28.20 0.04 0.00 N	13.30 -0.10 0.00 N	53.55 -0.15 0.00 N	69.71 -0.20 0.00 N	200.06 -0.19 0.00 N	76.19 -0.14 0.00 N	71.90 -0.15 0.00 N	73.60 -0.22 0.75 N	59.18 0.04 0.00 N	175.00 0.29 0.00 N	106.26 0.06 0.00 N	71.89 -0.26 0.00 N	65.27 -0.34 0.00 N	62.20 -0.65 6.05 N	133.46 1.79 0.00 N	51.81 0.59 0.00 N	53.44 0.44 0.00 N	53.77 0.38 0.00 N
HEMPSTEAD___ 23647	89.66 -0.76 -101.52 N	67.51 1.63 -44.11 N	81.85 0.77 -71.68 N	106.87 -0.85 -121.50 N	88.03 0.98 -71.97 N	47.80 1.52 -26.48 N	78.01 2.07 -47.79 N	83.92 1.25 -69.26 N	85.19 5.18 -26.32 N	90.36 6.86 -13.59 N	233.38 18.60 -14.53 N	106.70 7.30 -23.07 N	125.81 7.21 -46.56 N	135.85 7.30 -53.97 N	130.77 5.77 -65.86 N	226.04 16.61 -34.72 N	170.65 10.91 -53.54 N	164.62 7.44 -85.04 N	104.11 6.70 -31.81 N	98.03 7.29 -21.84 N	173.61 13.69 -28.25 N	89.26 5.21 -32.83 N	77.21 5.26 -18.95 N	81.53 5.16 -22.99 N
HICKLING___1 23621	13.53 0.32 -24.31 N	27.36 -0.59 -6.18 N	24.74 -0.23 -15.56 N	15.65 0.33 -29.10 N	32.04 -0.27 -17.24 N	19.42 -0.37 0.00 N	28.13 -0.03 0.00 N	13.67 0.27 0.00 N	53.06 -0.63 0.00 N	68.58 -1.33 0.00 N	197.19 -3.06 0.00 N	75.11 -1.22 0.00 N	71.04 -1.00 0.00 N	73.97 -0.61 0.00 N	57.89 -1.24 0.00 N	173.48 -1.23 0.00 N	103.68 -2.52 0.00 N	70.44 -1.70 0.00 N	64.63 -0.98 0.00 N	68.17 -0.73 0.00 N	131.01 -0.66 0.00 N	50.73 -0.50 0.00 N	51.78 -1.22 0.00 N	51.63 -1.75 0.00 N
HICKLING___2 23622	13.53 0.32 -24.31 N	27.36 -0.59 -6.18 N	24.75 -0.22 -15.56 N	15.65 0.33 -29.10 N	32.04 -0.27 -17.24 N	19.43 -0.37 0.00 N	28.14 -0.01 0.00 N	13.68 0.27 0.00 N	53.07 -0.62 0.00 N	68.61 -1.30 0.00 N	197.19 -3.06 0.00 N	75.13 -1.20 0.00 N	71.06 -0.98 0.00 N	73.99 -0.59 0.00 N	57.91 -1.22 0.00 N	173.52 -1.19 0.00 N	103.68 -2.52 0.00 N	70.47 -1.68 0.00 N	64.65 -0.95 0.00 N	68.19 -0.72 0.00 N	131.06 -0.61 0.00 N	50.74 -0.49 0.00 N	51.80 -1.20 0.00 N	51.64 -1.74 0.00 N
HIGH FALLS___HY 23754	89.77 -0.65 -101.52 N	48.91 1.31 -25.82 N	74.97 0.58 -64.99 N	106.99 -0.73 -121.50 N	87.87 0.82 -71.97 N	21.04 1.24 0.00 N	29.96 1.80 0.00 N	14.31 0.91 0.00 N	57.66 3.96 0.00 N	75.19 5.28 0.00 N	215.23 14.98 0.00 N	81.97 5.64 0.00 N	77.59 5.55 0.00 N	80.30 5.72 0.00 N	63.70 4.57 0.00 N	187.98 13.27 0.00 N	114.63 8.43 0.00 N	77.91 5.76 0.00 N	70.88 5.27 0.00 N	74.68 5.78 0.00 N	142.83 11.16 0.00 N	55.38 4.15 0.00 N	57.01 4.01 0.00 N	57.11 3.73 0.00 N
HILLBURN___GT 23639	84.09 -0.58 -95.77 N	47.32 1.19 -24.36 N	71.23 0.52 -61.31 N	100.18 -0.66 -114.61 N	83.72 0.75 -67.90 N	20.96 1.17 0.00 N	29.81 1.65 0.00 N	14.22 0.82 0.00 N	57.44 3.75 0.00 N	74.93 5.02 0.00 N	214.34 14.09 0.00 N	81.64 5.31 0.00 N	77.28 5.24 0.00 N	79.98 5.40 0.00 N	63.45 4.32 0.00 N	187.11 12.40 0.00 N	114.41 8.21 0.00 N	77.67 5.52 0.00 N	70.67 5.06 0.00 N	74.56 5.65 0.00 N	142.42 10.75 0.00 N	55.22 4.00 0.00 N	56.93 3.94 0.00 N	57.05 3.66 0.00 N
HOLTSVILLE_IC_1 23690	89.70 -0.71 -101.52 N	67.49 1.61 -44.11 N	81.88 0.79 -71.68 N	106.89 -0.83 -121.50 N	88.02 0.97 -71.97 N	47.79 1.52 -26.48 N	77.89 1.95 -47.79 N	83.90 1.23 -69.26 N	85.08 5.07 -26.32 N	90.12 6.62 -13.59 N	232.80 18.02 -14.53 N	106.49 7.09 -23.07 N	125.68 7.09 -46.56 N	135.72 7.17 -53.97 N	130.73 5.73 -65.86 N	226.10 16.67 -34.72 N	170.72 10.98 -53.54 N	164.68 7.49 -85.04 N	103.98 6.56 -31.81 N	97.86 7.12 -21.84 N	173.46 13.54 -28.25 N	89.10 5.05 -32.83 N	76.91 4.96 -18.95 N	81.31 4.94 -22.99 N
HOLTSVILLE_IC_10 23699	89.65 -0.76 -101.52 N	67.60 1.72 -44.11 N	81.93 0.85 -71.68 N	106.82 -0.90 -121.50 N	88.09 1.05 -71.97 N	47.90 1.62 -26.48 N	78.06 2.12 -47.79 N	83.99 1.33 -69.26 N	85.43 5.42 -26.32 N	90.57 7.07 -13.59 N	234.17 19.40 -14.53 N	107.03 7.63 -23.07 N	126.21 7.61 -46.56 N	136.26 7.70 -53.97 N	131.15 6.15 -65.86 N	227.40 17.97 -34.72 N	171.54 11.80 -53.54 N	165.22 8.03 -85.04 N	104.46 7.05 -31.81 N	98.37 7.62 -21.84 N	174.44 14.52 -28.25 N	89.45 5.40 -32.83 N	77.22 5.28 -18.95 N	81.61 5.24 -22.99 N
HOLTSVILLE_IC_2 23691	89.70 -0.71 -101.52 N	67.49 1.61 -44.11 N	81.88 0.79 -71.68 N	106.89 -0.83 -121.50 N	88.02 0.97 -71.97 N	47.79 1.52 -26.48 N	77.89 1.95 -47.79 N	83.90 1.23 -69.26 N	85.08 5.07 -26.32 N	90.12 6.62 -13.59 N	232.80 18.02 -14.53 N	106.49 7.09 -23.07 N	125.68 7.09 -46.56 N	135.72 7.17 -53.97 N	130.73 5.73 -65.86 N	226.10 16.67 -34.72 N	170.72 10.98 -53.54 N	164.68 7.49 -85.04 N	103.98 6.56 -31.81 N	97.86 7.12 -21.84 N	173.46 13.54 -28.25 N	89.10 5.05 -32.83 N	76.91 4.96 -18.95 N	81.31 4.94 -22.99 N
HOLTSVILLE_IC_3 23692	89.70 -0.71 -101.52 N	67.49 1.61 -44.11 N	81.88 0.79 -71.68 N	106.89 -0.83 -121.50 N	88.02 0.97 -71.97 N	47.79 1.52 -26.48 N	77.89 1.95 -47.79 N	83.90 1.23 -69.26 N	85.08 5.07 -26.32 N	90.12 6.62 -13.59 N	232.80 18.02 -14.53 N	106.49 7.09 -23.07 N	125.68 7.09 -46.56 N	135.72 7.17 -53.97 N	130.73 5.73 -65.86 N	226.10 16.67 -34.72 N	170.72 10.98 -53.54 N	164.68 7.49 -85.04 N	103.98 6.56 -31.81 N	97.86 7.12 -21.84 N	173.46 13.54 -28.25 N	89.10 5.05 -32.83 N	76.91 4.96 -18.95 N	81.31 4.94 -22.99 N
HOLTSVILLE_IC_4 23693	89.70 -0.71 -101.52 N	67.49 1.61 -44.11 N	81.88 0.79 -71.68 N	106.89 -0.83 -121.50 N	88.02 0.97 -71.97 N	47.79 1.52 -26.48 N	77.89 1.95 -47.79 N	83.90 1.23 -69.26 N	85.08 5.07 -26.32 N	90.12 6.62 -13.59 N	232.80 18.02 -14.53 N	106.49 7.09 -23.07 N	125.68 7.09 -46.56 N	135.72 7.17 -53.97 N	130.73 5.73 -65.86 N	226.10 16.67 -34.72 N	170.72 10.98 -53.54 N	164.68 7.49 -85.04 N	103.98 6.56 -31.81 N	97.86 7.12 -21.84 N	173.46 13.54 -28.25 N	89.10 5.05 -32.83 N	76.91 4.96 -18.95 N	81.31 4.94 -22.99 N
HOLTSVILLE_IC_5 23694	89.70 -0.71 -101.52 N	67.49 1.61 -44.11 N	81.88 0.79 -71.68 N	106.89 -0.83 -121.50 N	88.02 0.97 -71.97 N	47.79 1.52 -26.48 N	77.89 1.95 -47.79 N	83.90 1.23 -69.26 N	85.08 5.07 -26.32 N	90.12 6.62 -13.59 N	232.80 18.02 -14.53 N	106.49 7.09 -23.07 N	125.68 7.09 -46.56 N	135.72 7.17 -53.97 N	130.73 5.73 -65.86 N	226.10 16.67 -34.72 N	170.72 10.98 -53.54 N	164.68 7.49 -85.04 N	103.98 6.56 -31.81 N	97.86 7.12 -21.84 N	173.46 13.54 -28.25 N	89.10 5.05 -32.83 N	76.91 4.96 -18.95 N	81.31 4.94 -22.99 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
HOLTSVILLE_IC_6 23695	89.65 -0.76 -101.52 N	67.60 1.72 -44.11 N	81.93 0.85 -71.68 N	106.82 -0.90 -121.50 N	88.09 1.05 -71.97 N	47.90 1.62 -26.48 N	78.06 2.12 -47.79 N	83.99 1.33 -69.26 N	85.43 5.42 -26.32 N	90.57 7.07 -13.59 N	234.17 19.40 -14.53 N	107.03 7.63 -23.07 N	126.21 7.61 -46.56 N	136.26 7.70 -53.97 N	131.15 6.15 -65.86 N	227.40 17.97 -34.72 N	171.54 11.80 -53.54 N	165.22 8.03 -85.04 N	104.46 7.05 -31.81 N	98.37 7.62 -21.84 N	174.44 14.52 -28.25 N	89.45 5.40 -32.83 N	77.22 5.28 -18.95 N	81.61 5.24 -22.99 N
HOLTSVILLE_IC_7 23696	89.65 -0.76 -101.52 N	67.60 1.72 -44.11 N	81.93 0.85 -71.68 N	106.82 -0.90 -121.50 N	88.09 1.05 -71.97 N	47.90 1.62 -26.48 N	78.06 2.12 -47.79 N	83.99 1.33 -69.26 N	85.43 5.42 -26.32 N	90.57 7.07 -13.59 N	234.17 19.40 -14.53 N	107.03 7.63 -23.07 N	126.21 7.61 -46.56 N	136.26 7.70 -53.97 N	131.15 6.15 -65.86 N	227.40 17.97 -34.72 N	171.54 11.80 -53.54 N	165.22 8.03 -85.04 N	104.46 7.05 -31.81 N	98.37 7.62 -21.84 N	174.44 14.52 -28.25 N	89.45 5.40 -32.83 N	77.22 5.28 -18.95 N	81.61 5.24 -22.99 N
HOLTSVILLE_IC_8 23697	89.65 -0.76 -101.52 N	67.60 1.72 -44.11 N	81.93 0.85 -71.68 N	106.82 -0.90 -121.50 N	88.09 1.05 -71.97 N	47.90 1.62 -26.48 N	78.06 2.12 -47.79 N	83.99 1.33 -69.26 N	85.43 5.42 -26.32 N	90.57 7.07 -13.59 N	234.17 19.40 -14.53 N	107.03 7.63 -23.07 N	126.21 7.61 -46.56 N	136.26 7.70 -53.97 N	131.15 6.15 -65.86 N	227.40 17.97 -34.72 N	171.54 11.80 -53.54 N	165.22 8.03 -85.04 N	104.46 7.05 -31.81 N	98.37 7.62 -21.84 N	174.44 14.52 -28.25 N	89.45 5.40 -32.83 N	77.22 5.28 -18.95 N	81.61 5.24 -22.99 N
HOLTSVILLE_IC_9 23698	89.65 -0.76 -101.52 N	67.60 1.72 -44.11 N	81.93 0.85 -71.68 N	106.82 -0.90 -121.50 N	88.09 1.05 -71.97 N	47.90 1.62 -26.48 N	78.06 2.12 -47.79 N	83.99 1.33 -69.26 N	85.43 5.42 -26.32 N	90.57 7.07 -13.59 N	234.17 19.40 -14.53 N	107.03 7.63 -23.07 N	126.21 7.61 -46.56 N	136.26 7.70 -53.97 N	131.15 6.15 -65.86 N	227.40 17.97 -34.72 N	171.54 11.80 -53.54 N	165.22 8.03 -85.04 N	104.46 7.05 -31.81 N	98.37 7.62 -21.84 N	174.44 14.52 -28.25 N	89.45 5.40 -32.83 N	77.22 5.28 -18.95 N	81.61 5.24 -22.99 N
HQ_GEN_CEDARS 23644	-15.93 0.74 5.57 N	18.88 -1.48 1.42 N	5.13 -0.71 3.56 N	-19.48 0.97 6.66 N	10.13 -0.99 3.95 N	18.53 -1.27 0.00 N	26.91 -1.24 0.00 N	11.22 -2.19 0.00 N	46.83 -6.86 0.00 N	61.12 -8.79 0.00 N	175.13 -25.12 0.00 N	67.09 -9.24 0.00 N	63.05 -8.99 0.00 N	57.58 -10.70 6.30 N	52.31 -6.82 0.00 N	156.17 -18.54 0.00 N	95.46 -10.74 0.00 N	63.40 -8.74 0.00 N	56.59 -9.01 0.00 N	5.57 -11.58 51.76 N	130.67 -0.99 0.00 N	50.61 -0.61 0.00 N	52.46 -0.54 0.00 N	53.48 0.10 0.00 N
HQ_GEN_CHAT DC 23651	-11.11 0.00 0.00 N	21.77 0.00 0.00 N	9.40 0.00 0.00 N	-13.78 0.00 0.00 N	15.07 0.00 0.00 N	19.79 0.00 0.00 N	37.55 0.00 -1.19 N	13.40 0.00 0.00 N	69.42 0.00 -2.07 N	78.50 0.00 -1.95 N	200.25 0.00 0.00 N	76.33 0.00 0.00 N	72.04 0.00 0.00 N	74.58 0.00 0.00 N	59.13 0.00 0.00 N	174.71 0.00 0.00 N	106.20 0.00 0.00 N	54.94 0.00 6.24 N	65.61 0.00 0.00 N	68.82 -0.08 0.00 N	3.29 -12.39 52.14 N	65.49 -1.07 4.74 N	52.25 -0.74 0.00 N	46.87 -0.62 4.00 N
HUDSON_AVE_GT_3 23810	89.72 -0.70 -101.52 N	48.98 1.39 -25.82 N	75.00 0.61 -64.99 N	106.97 -0.75 -121.50 N	87.85 0.80 -71.97 N	21.07 1.28 0.00 N	29.93 1.78 0.00 N	14.42 1.01 0.00 N	58.20 4.51 0.00 N	76.03 6.12 0.00 N	217.24 16.99 0.00 N	82.77 6.44 0.00 N	78.38 6.34 0.00 N	81.01 6.43 0.00 N	64.24 5.11 0.00 N	189.27 14.56 0.00 N	115.64 9.44 0.00 N	78.58 6.43 0.00 N	71.50 5.89 0.00 N	75.41 6.50 0.00 N	143.79 12.13 0.00 N	55.84 4.61 0.00 N	57.72 4.72 0.00 N	57.85 4.47 0.00 N
HUDSON_AVE_GT_4 23540	89.72 -0.70 -101.52 N	48.98 1.39 -25.82 N	75.00 0.61 -64.99 N	106.97 -0.75 -121.50 N	87.85 0.80 -71.97 N	21.07 1.28 0.00 N	29.93 1.78 0.00 N	14.42 1.01 0.00 N	58.20 4.51 0.00 N	76.03 6.12 0.00 N	217.24 16.99 0.00 N	82.77 6.44 0.00 N	78.38 6.34 0.00 N	81.01 6.43 0.00 N	64.24 5.11 0.00 N	189.27 14.56 0.00 N	115.64 9.44 0.00 N	78.58 6.43 0.00 N	71.50 5.89 0.00 N	75.41 6.50 0.00 N	143.79 12.13 0.00 N	55.84 4.61 0.00 N	57.72 4.72 0.00 N	57.85 4.47 0.00 N
HUDSON_AVE_GT_5 23657	89.72 -0.70 -101.52 N	48.98 1.39 -25.82 N	75.00 0.61 -64.99 N	106.97 -0.75 -121.50 N	87.85 0.80 -71.97 N	21.07 1.28 0.00 N	29.93 1.78 0.00 N	14.42 1.01 0.00 N	58.20 4.51 0.00 N	76.03 6.12 0.00 N	217.24 16.99 0.00 N	82.77 6.44 0.00 N	78.38 6.34 0.00 N	81.01 6.43 0.00 N	64.24 5.11 0.00 N	189.27 14.56 0.00 N	115.64 9.44 0.00 N	78.58 6.43 0.00 N	71.50 5.89 0.00 N	75.41 6.50 0.00 N	143.79 12.13 0.00 N	55.84 4.61 0.00 N	57.72 4.72 0.00 N	57.85 4.47 0.00 N
HUDSON_AVE_10 24168	89.75 -0.66 -101.52 N	48.91 1.32 -25.82 N	74.97 0.58 -64.99 N	107.03 -0.69 -121.50 N	87.79 0.74 -71.97 N	20.99 1.20 0.00 N	29.83 1.68 0.00 N	14.35 0.94 0.00 N	57.99 4.30 0.00 N	75.72 5.81 0.00 N	216.12 15.87 0.00 N	82.32 6.00 0.00 N	78.00 5.96 0.00 N	80.61 6.04 0.00 N	63.93 4.80 0.00 N	188.27 13.55 0.00 N	115.04 8.83 0.00 N	78.19 6.05 0.00 N	71.12 5.51 0.00 N	75.01 6.11 0.00 N	143.01 11.34 0.00 N	55.52 4.29 0.00 N	57.49 4.49 0.00 N	57.64 4.26 0.00 N
HUNTLEY___63 23557	4.57 0.64 -15.03 N	24.04 -1.56 -3.82 N	18.31 -0.72 -9.62 N	4.91 0.70 -17.99 N	25.07 -0.66 -10.66 N	18.40 -1.39 0.00 N	26.39 -1.77 0.00 N	12.37 -1.03 0.00 N	48.62 -5.08 0.00 N	62.93 -6.98 0.00 N	180.31 -19.95 0.00 N	69.49 -6.84 0.00 N	65.59 -6.45 0.00 N	68.37 -6.21 0.00 N	53.61 -5.52 0.00 N	157.41 -17.30 0.00 N	94.51 -11.68 0.00 N	63.96 -8.19 0.00 N	58.50 -7.11 0.00 N	61.11 -7.80 0.00 N	118.22 -13.45 0.00 N	46.69 -4.53 0.00 N	48.00 -5.00 0.00 N	48.36 -5.02 0.00 N
HUNTLEY___64 23558	4.57 0.64 -15.03 N	24.04 -1.56 -3.82 N	18.31 -0.72 -9.62 N	4.91 0.70 -17.99 N	25.07 -0.66 -10.66 N	18.40 -1.39 0.00 N	26.39 -1.77 0.00 N	12.37 -1.03 0.00 N	48.62 -5.08 0.00 N	62.93 -6.98 0.00 N	180.31 -19.95 0.00 N	69.49 -6.84 0.00 N	65.59 -6.45 0.00 N	68.37 -6.21 0.00 N	53.61 -5.52 0.00 N	157.41 -17.30 0.00 N	94.51 -11.68 0.00 N	63.96 -8.19 0.00 N	58.50 -7.11 0.00 N	61.11 -7.80 0.00 N	118.22 -13.45 0.00 N	46.69 -4.53 0.00 N	48.00 -5.00 0.00 N	48.36 -5.02 0.00 N
HUNTLEY___65 23559	4.57 0.64 -15.03 N	24.04 -1.56 -3.82 N	18.31 -0.72 -9.62 N	4.91 0.70 -17.99 N	25.07 -0.66 -10.66 N	18.40 -1.39 0.00 N	26.39 -1.77 0.00 N	12.37 -1.03 0.00 N	48.62 -5.08 0.00 N	62.93 -6.98 0.00 N	180.31 -19.95 0.00 N	69.49 -6.84 0.00 N	65.59 -6.45 0.00 N	68.37 -6.21 0.00 N	53.61 -5.52 0.00 N	157.41 -17.30 0.00 N	94.51 -11.68 0.00 N	63.96 -8.19 0.00 N	58.50 -7.11 0.00 N	61.11 -7.80 0.00 N	118.22 -13.45 0.00 N	46.69 -4.53 0.00 N	48.00 -5.00 0.00 N	48.36 -5.02 0.00 N
HUNTLEY___66	4.57	24.04	18.31	4.91	25.07	18.40	26.39	12.37	48.62	62.93	180.31	69.49	65.59	68.37	53.61	157.41	94.51	63.96	58.50	61.11	118.22	46.69	48.00	48.36

23560	0.64 -15.03 N	-1.56 -3.82 N	-0.72 -9.62 N	0.70 -17.99 N	-0.66 -10.66 N	-1.39 0.00 N	-1.77 0.00 N	-1.03 0.00 N	-5.08 0.00 N	-6.98 0.00 N	-19.95 0.00 N	-6.84 0.00 N	-6.45 0.00 N	-6.21 0.00 N	-5.52 0.00 N	-17.30 0.00 N	-11.68 0.00 N	-8.19 0.00 N	-7.11 0.00 N	-7.80 0.00 N	-13.45 0.00 N	-4.53 0.00 N	-5.00 0.00 N	-5.02 0.00 N
HUNTLEY____67 23561	5.13 0.83 -15.40 N	23.80 -1.88 -3.92 N	18.41 -0.85 -9.86 N	5.58 0.92 -18.43 N	25.09 -0.91 -10.92 N	18.11 -1.69 0.00 N	25.94 -2.21 0.00 N	12.16 -1.25 0.00 N	47.77 -5.92 0.00 N	61.81 -8.10 0.00 N	177.05 -23.20 0.00 N	68.21 -8.12 0.00 N	64.36 -7.68 0.00 N	67.07 -7.51 0.00 N	52.61 -6.52 0.00 N	154.72 -19.99 0.00 N	92.97 -13.23 0.00 N	62.92 -9.23 0.00 N	57.55 -8.06 0.00 N	60.13 -8.77 0.00 N	116.23 -15.44 0.00 N	45.87 -5.36 0.00 N	47.18 -5.81 0.00 N	47.53 -5.86 0.00 N
HUNTLEY____68 23562	5.13 0.83 -15.40 N	23.80 -1.88 -3.92 N	18.41 -0.85 -9.86 N	5.58 0.92 -18.43 N	25.09 -0.91 -10.92 N	18.11 -1.69 0.00 N	25.94 -2.21 0.00 N	12.16 -1.25 0.00 N	47.77 -5.92 0.00 N	61.81 -8.10 0.00 N	177.05 -23.20 0.00 N	68.21 -8.12 0.00 N	64.36 -7.68 0.00 N	67.07 -7.51 0.00 N	52.61 -6.52 0.00 N	154.72 -19.99 0.00 N	92.97 -13.23 0.00 N	62.92 -9.23 0.00 N	57.55 -8.06 0.00 N	60.13 -8.77 0.00 N	116.23 -15.44 0.00 N	45.87 -5.36 0.00 N	47.18 -5.81 0.00 N	47.53 -5.86 0.00 N
INDECK____CORINTH 23802	121.24 -0.54 -132.89 N	56.51 0.94 -33.80 N	94.88 0.40 -85.07 N	144.65 -0.60 -159.04 N	109.88 0.59 -94.21 N	20.60 0.80 0.00 N	29.38 1.23 0.00 N	14.23 0.82 0.00 N	56.94 3.25 0.00 N	74.51 4.59 0.00 N	211.92 11.67 0.00 N	81.11 4.78 0.00 N	75.20 3.16 0.00 N	77.69 3.11 0.00 N	61.91 2.78 0.00 N	184.34 9.63 0.00 N	112.49 6.29 0.00 N	76.98 4.84 0.00 N	69.42 3.82 0.00 N	73.31 4.41 0.00 N	139.12 7.45 0.00 N	55.05 3.82 0.00 N	56.70 3.70 0.00 N	57.02 3.64 0.00 N
INDECK____ILION 23567	-11.40 -0.29 0.00 N	22.31 0.54 0.00 N	9.65 0.24 0.00 N	-14.14 -0.36 0.00 N	15.43 0.36 0.00 N	20.28 0.49 0.00 N	28.85 0.69 0.00 N	13.84 0.44 0.00 N	55.28 1.58 0.00 N	72.00 2.09 0.00 N	206.49 6.24 0.00 N	78.65 2.32 0.00 N	74.19 2.15 0.00 N	76.71 2.13 0.00 N	60.86 1.73 0.00 N	179.97 5.26 0.00 N	109.31 3.11 0.00 N	74.32 2.18 0.00 N	67.61 2.00 0.00 N	71.14 2.23 0.00 N	136.66 4.99 0.00 N	53.06 1.84 0.00 N	54.94 1.94 0.00 N	55.28 1.89 0.00 N
INDECK____OLEAN 23982	6.90 0.56 -17.45 N	25.00 -1.20 -4.44 N	20.06 -0.51 -11.17 N	7.70 0.60 -20.88 N	26.91 -0.53 -12.37 N	18.84 -0.95 0.00 N	27.33 -0.83 0.00 N	13.16 -0.25 0.00 N	50.89 -2.81 0.00 N	65.74 -4.17 0.00 N	189.14 -11.11 0.00 N	72.37 -3.96 0.00 N	68.42 -3.62 0.00 N	71.88 -2.70 0.00 N	56.32 -2.82 0.00 N	167.56 -7.15 0.00 N	100.04 -6.16 0.00 N	67.80 -4.35 0.00 N	62.18 -3.43 0.00 N	64.92 -3.99 0.00 N	125.13 -6.54 0.00 N	48.79 -2.43 0.00 N	49.72 -3.27 0.00 N	49.72 -3.66 0.00 N
INDECK____OSWEGO 23783	-3.84 0.22 -7.05 N	23.10 -0.46 -1.79 N	13.71 -0.21 -4.52 N	-5.07 0.27 -8.44 N	19.79 -0.28 -5.00 N	19.41 -0.39 0.00 N	27.65 -0.51 0.00 N	13.20 -0.20 0.00 N	52.75 -0.94 0.00 N	68.61 -1.30 0.00 N	196.60 -3.65 0.00 N	75.00 -1.33 0.00 N	70.81 -1.24 0.00 N	73.19 -1.17 0.22 N	58.09 -1.04 0.00 N	171.62 -3.10 0.00 N	104.09 -2.11 0.00 N	70.67 -1.47 0.00 N	64.32 -1.30 0.00 N	65.67 -1.41 1.82 N	129.61 -2.06 0.00 N	50.45 -0.77 0.00 N	52.02 -0.98 0.00 N	52.24 -1.14 0.00 N
INDECK____YERKES 23781	4.57 0.64 -15.03 N	24.04 -1.56 -3.82 N	18.31 -0.72 -9.62 N	4.91 0.70 -17.99 N	25.07 -0.66 -10.66 N	18.40 -1.39 0.00 N	26.39 -1.77 0.00 N	12.37 -1.03 0.00 N	48.62 -5.08 0.00 N	62.93 -6.98 0.00 N	180.31 -19.95 0.00 N	69.49 -6.84 0.00 N	65.59 -6.45 0.00 N	68.37 -6.21 0.00 N	53.61 -5.52 0.00 N	157.41 -17.30 0.00 N	94.51 -11.68 0.00 N	63.96 -8.19 0.00 N	58.50 -7.11 0.00 N	61.11 -7.80 0.00 N	118.22 -13.45 0.00 N	46.69 -4.53 0.00 N	48.00 -5.00 0.00 N	48.36 -5.02 0.00 N
INDIAN POINT_GT_1 24139	89.44 -0.60 -101.15 N	48.71 1.21 -25.73 N	74.69 0.54 -64.75 N	106.62 -0.66 -121.06 N	87.52 0.73 -71.71 N	20.93 1.14 0.00 N	29.75 1.60 0.00 N	14.28 0.88 0.00 N	57.54 3.85 0.00 N	75.11 5.19 0.00 N	214.77 14.52 0.00 N	81.80 5.47 0.00 N	77.42 5.37 0.00 N	80.05 5.48 0.00 N	63.51 4.38 0.00 N	187.22 12.51 0.00 N	114.41 8.22 0.00 N	77.73 5.59 0.00 N	70.72 5.11 0.00 N	74.59 5.68 0.00 N	142.43 10.76 0.00 N	55.27 4.05 0.00 N	57.10 4.10 0.00 N	57.23 3.85 0.00 N
INDIAN POINT_GT_2 23659	89.44 -0.60 -101.15 N	48.71 1.21 -25.73 N	74.69 0.54 -64.75 N	106.62 -0.66 -121.06 N	87.52 0.73 -71.71 N	20.93 1.14 0.00 N	29.75 1.60 0.00 N	14.28 0.88 0.00 N	57.54 3.85 0.00 N	75.11 5.19 0.00 N	214.77 14.52 0.00 N	81.80 5.47 0.00 N	77.42 5.37 0.00 N	80.05 5.48 0.00 N	63.51 4.38 0.00 N	187.22 12.51 0.00 N	114.41 8.22 0.00 N	77.73 5.59 0.00 N	70.72 5.11 0.00 N	74.59 5.68 0.00 N	142.43 10.76 0.00 N	55.27 4.05 0.00 N	57.10 4.10 0.00 N	57.23 3.85 0.00 N
INDIAN POINT_GT_3 24019	89.44 -0.60 -101.15 N	48.71 1.21 -25.73 N	74.69 0.54 -64.75 N	106.62 -0.66 -121.06 N	87.52 0.73 -71.71 N	20.93 1.14 0.00 N	29.75 1.60 0.00 N	14.28 0.88 0.00 N	57.54 3.85 0.00 N	75.11 5.19 0.00 N	214.77 14.52 0.00 N	81.80 5.47 0.00 N	77.42 5.37 0.00 N	80.05 5.48 0.00 N	63.51 4.38 0.00 N	187.22 12.51 0.00 N	114.41 8.22 0.00 N	77.73 5.59 0.00 N	70.72 5.11 0.00 N	74.59 5.68 0.00 N	142.43 10.76 0.00 N	55.27 4.05 0.00 N	57.10 4.10 0.00 N	57.23 3.85 0.00 N
INDIAN POINT____2 23530	89.77 -0.65 -101.52 N	48.89 1.30 -25.82 N	74.96 0.57 -64.99 N	107.01 -0.71 -121.50 N	87.82 0.77 -71.97 N	20.99 1.20 0.00 N	29.84 1.68 0.00 N	14.34 0.93 0.00 N	57.80 4.11 0.00 N	75.46 5.55 0.00 N	215.69 15.45 0.00 N	82.17 5.85 0.00 N	77.78 5.74 0.00 N	80.43 5.85 0.00 N	63.80 4.67 0.00 N	188.08 13.37 0.00 N	114.90 8.70 0.00 N	78.08 5.93 0.00 N	71.03 5.42 0.00 N	74.91 6.00 0.00 N	142.96 11.29 0.00 N	55.48 4.25 0.00 N	57.34 4.35 0.00 N	57.50 4.12 0.00 N
INDIAN POINT____3 23531	88.57 -0.54 -100.23 N	48.36 1.10 -25.49 N	74.05 0.48 -64.16 N	105.57 -0.59 -119.94 N	86.78 0.65 -71.05 N	20.84 1.04 0.00 N	29.60 1.45 0.00 N	14.19 0.79 0.00 N	57.21 3.52 0.00 N	74.65 4.74 0.00 N	213.48 13.23 0.00 N	81.29 4.96 0.00 N	76.92 4.88 0.00 N	79.58 5.00 0.00 N	63.13 4.00 0.00 N	186.16 11.44 0.00 N	113.78 7.58 0.00 N	77.28 5.14 0.00 N	70.30 4.69 0.00 N	74.16 5.25 0.00 N	141.55 9.88 0.00 N	54.94 3.72 0.00 N	56.75 3.75 0.00 N	56.91 3.52 0.00 N
IP CORINTH____1 23988	121.23 -0.55 -132.89 N	56.53 0.96 -33.80 N	94.89 0.42 -85.07 N	144.64 -0.62 -159.04 N	109.89 0.61 -94.21 N	20.63 0.83 0.00 N	29.40 1.24 0.00 N	14.25 0.84 0.00 N	57.03 3.33 0.00 N	74.60 4.69 0.00 N	212.22 11.97 0.00 N	81.22 4.90 0.00 N	75.30 3.25 0.00 N	77.80 3.22 0.00 N	62.01 2.88 0.00 N	184.64 9.92 0.00 N	112.67 6.47 0.00 N	77.06 4.92 0.00 N	69.53 3.92 0.00 N	73.40 4.49 0.00 N	139.29 7.63 0.00 N	55.12 3.90 0.00 N	56.76 3.76 0.00 N	57.10 3.72 0.00 N

IP__TICONDEROGA 23804	117.17 -0.71 -128.99 N	55.80 1.22 -32.81 N	92.50 0.52 -82.58 N	139.76 -0.83 -154.37 N	107.31 0.79 -91.45 N	20.84 1.05 0.00 N	29.78 1.63 0.00 N	14.50 1.10 0.00 N	57.69 3.99 0.00 N	75.99 6.07 0.00 N	217.70 17.45 0.00 N	82.61 6.28 0.00 N	77.10 5.06 0.00 N	79.59 5.01 0.00 N	63.60 4.46 0.00 N	188.07 13.36 0.00 N	114.79 8.59 0.00 N	77.96 5.82 0.00 N	70.41 4.81 0.00 N	74.64 5.73 0.00 N	142.75 11.08 0.00 N	55.72 4.49 0.00 N	57.50 4.50 0.00 N	58.00 4.62 0.00 N
JARVIS____ 23743	-11.12 -0.02 0.00 N	21.80 0.03 0.00 N	9.42 0.01 0.00 N	-13.80 -0.02 0.00 N	15.09 0.01 0.00 N	19.83 0.04 0.00 N	28.21 0.06 0.00 N	13.41 0.01 0.00 N	53.80 0.11 0.00 N	70.05 0.14 0.00 N	200.66 0.41 0.00 N	76.49 0.16 0.00 N	72.20 0.16 0.00 N	74.70 0.13 0.00 N	59.27 0.13 0.00 N	175.06 0.35 0.00 N	106.46 0.26 0.00 N	72.30 0.15 0.00 N	65.75 0.14 0.00 N	69.06 0.16 0.00 N	132.72 1.05 0.00 N	51.63 0.41 0.00 N	53.39 0.39 0.00 N	53.73 0.35 0.00 N
JENNISON____1 23625	64.94 -0.79 -76.84 N	42.87 1.55 -19.54 N	59.27 0.68 -49.19 N	77.25 -0.92 -91.96 N	70.64 1.10 -54.47 N	21.37 1.58 0.00 N	30.53 2.37 0.00 N	14.67 1.26 0.00 N	59.07 5.37 0.00 N	77.05 7.14 0.00 N	220.93 20.68 0.00 N	84.09 7.77 0.00 N	79.55 7.51 0.00 N	82.39 7.81 0.00 N	65.24 6.10 0.00 N	191.71 17.00 0.00 N	117.10 10.90 0.00 N	79.42 7.28 0.00 N	72.38 6.77 0.00 N	76.00 7.10 0.00 N	146.22 14.55 0.00 N	56.60 5.38 0.00 N	57.98 4.99 0.00 N	57.90 4.52 0.00 N
JENNISON____2 23626	64.94 -0.79 -76.84 N	42.85 1.54 -19.54 N	59.27 0.67 -49.19 N	77.27 -0.91 -91.96 N	70.63 1.08 -54.47 N	21.35 1.56 0.00 N	30.48 2.33 0.00 N	14.66 1.25 0.00 N	59.01 5.32 0.00 N	76.95 7.04 0.00 N	220.70 20.46 0.00 N	84.00 7.68 0.00 N	79.45 7.40 0.00 N	82.27 7.70 0.00 N	65.16 6.03 0.00 N	191.46 16.75 0.00 N	116.93 10.73 0.00 N	79.34 7.19 0.00 N	72.29 6.68 0.00 N	75.91 7.00 0.00 N	146.00 14.33 0.00 N	56.54 5.31 0.00 N	57.92 4.92 0.00 N	57.85 4.47 0.00 N
KEDC PORT_JEFF_GT2 24210	89.68 -0.74 -101.52 N	67.56 1.67 -44.11 N	81.92 0.83 -71.68 N	106.85 -0.87 -121.50 N	88.07 1.02 -71.97 N	47.87 1.59 -26.48 N	78.00 2.06 -47.79 N	83.93 1.27 -69.26 N	85.21 5.20 -26.32 N	90.22 6.72 -13.59 N	233.27 18.49 -14.53 N	106.71 7.32 -23.07 N	125.90 7.30 -46.56 N	135.93 7.38 -53.97 N	130.90 5.90 -65.86 N	226.66 17.23 -34.72 N	171.11 11.37 -53.54 N	164.93 7.75 -85.04 N	104.21 6.79 -31.81 N	98.08 7.34 -21.84 N	173.84 13.92 -28.25 N	89.25 5.20 -32.83 N	77.03 5.09 -18.95 N	81.48 5.11 -22.99 N
KEDC PORT_JEFF_GT3 24211	89.68 -0.74 -101.52 N	67.56 1.67 -44.11 N	81.92 0.83 -71.68 N	106.85 -0.87 -121.50 N	88.07 1.02 -71.97 N	47.87 1.59 -26.48 N	78.00 2.06 -47.79 N	83.93 1.27 -69.26 N	85.21 5.20 -26.32 N	90.22 6.72 -13.59 N	233.27 18.49 -14.53 N	106.71 7.32 -23.07 N	125.90 7.30 -46.56 N	135.93 7.38 -53.97 N	130.90 5.90 -65.86 N	226.66 17.23 -34.72 N	171.11 11.37 -53.54 N	164.93 7.75 -85.04 N	104.21 6.79 -31.81 N	98.08 7.34 -21.84 N	173.84 13.92 -28.25 N	89.25 5.20 -32.83 N	77.03 5.09 -18.95 N	81.48 5.11 -22.99 N
KEDC_GLWD_GT4 24219	89.68 -0.74 -101.52 N	67.45 1.57 -44.11 N	81.82 0.73 -71.68 N	106.90 -0.82 -121.50 N	87.98 0.93 -71.97 N	47.72 1.44 -26.48 N	77.92 1.98 -47.79 N	83.79 1.12 -69.26 N	84.83 4.82 -26.32 N	89.89 6.39 -13.59 N	231.79 17.01 -14.53 N	105.83 6.43 -23.07 N	124.95 6.35 -46.56 N	134.94 6.38 -53.97 N	130.05 5.05 -65.86 N	223.94 14.52 -34.72 N	169.31 9.57 -53.54 N	163.71 6.52 -85.04 N	103.39 5.98 -31.81 N	97.30 6.56 -21.84 N	172.13 12.21 -28.25 N	88.77 4.73 -32.83 N	76.97 5.02 -18.95 N	81.31 4.94 -22.99 N
KEDC_GLWD_GT5 24220	89.68 -0.74 -101.52 N	67.45 1.57 -44.11 N	81.82 0.73 -71.68 N	106.90 -0.82 -121.50 N	87.98 0.93 -71.97 N	47.72 1.44 -26.48 N	77.92 1.98 -47.79 N	83.79 1.12 -69.26 N	84.83 4.82 -26.32 N	89.89 6.39 -13.59 N	231.79 17.01 -14.53 N	105.83 6.43 -23.07 N	124.95 6.35 -46.56 N	134.94 6.38 -53.97 N	130.05 5.05 -65.86 N	223.94 14.52 -34.72 N	169.31 9.57 -53.54 N	163.71 6.52 -85.04 N	103.39 5.98 -31.81 N	97.30 6.56 -21.84 N	172.13 12.21 -28.25 N	88.77 4.73 -32.83 N	76.97 5.02 -18.95 N	81.31 4.94 -22.99 N
KENSICO____ 23655	89.59 -0.64 -101.34 N	48.83 1.28 -25.77 N	74.84 0.57 -64.87 N	106.80 -0.70 -121.28 N	87.69 0.78 -71.84 N	20.99 1.19 0.00 N	29.82 1.67 0.00 N	14.34 0.93 0.00 N	57.75 4.06 0.00 N	75.39 5.48 0.00 N	215.57 15.33 0.00 N	82.11 5.79 0.00 N	77.72 5.68 0.00 N	80.38 5.80 0.00 N	63.76 4.63 0.00 N	187.96 13.25 0.00 N	114.84 8.64 0.00 N	78.01 5.87 0.00 N	70.97 5.36 0.00 N	74.87 5.96 0.00 N	142.84 11.17 0.00 N	55.46 4.23 0.00 N	57.30 4.31 0.00 N	57.45 4.07 0.00 N
KIAC_JFK_GT1 23816	89.73 -0.68 -101.52 N	48.94 1.35 -25.82 N	75.00 0.60 -64.99 N	107.02 -0.70 -121.50 N	87.77 0.72 -71.97 N	21.01 1.21 0.00 N	146.93 1.67 -117.11 N	162.05 0.89 -147.75 N	57.77 4.07 0.00 N	75.38 5.45 -0.03 N	214.48 14.23 0.00 N	81.73 5.40 0.00 N	77.46 5.42 0.00 N	80.04 5.46 0.00 N	63.48 4.34 0.00 N	186.87 12.16 0.00 N	114.17 7.97 0.00 N	77.64 5.50 0.00 N	70.60 4.99 0.00 N	74.47 5.56 0.00 N	141.81 10.14 0.00 N	55.08 3.86 0.00 N	63.58 4.30 -6.29 N	78.31 4.26 -20.66 N
KIAC_JFK_GT2 23817	89.73 -0.68 -101.52 N	48.94 1.35 -25.82 N	75.00 0.60 -64.99 N	107.02 -0.70 -121.50 N	87.77 0.72 -71.97 N	21.01 1.21 0.00 N	146.93 1.67 -117.11 N	162.05 0.89 -147.75 N	57.77 4.07 0.00 N	75.38 5.45 -0.03 N	214.48 14.23 0.00 N	81.73 5.40 0.00 N	77.46 5.42 0.00 N	80.04 5.46 0.00 N	63.48 4.34 0.00 N	186.87 12.16 0.00 N	114.17 7.97 0.00 N	77.64 5.50 0.00 N	70.60 4.99 0.00 N	74.47 5.56 0.00 N	141.81 10.14 0.00 N	55.08 3.86 0.00 N	63.58 4.30 -6.29 N	78.31 4.26 -20.66 N
KINTIGH____ 23543	2.38 0.87 -12.62 N	23.02 -1.96 -3.21 N	16.57 -0.92 -8.08 N	2.33 1.00 -15.10 N	22.97 -1.05 -8.95 N	18.01 -1.79 0.00 N	25.70 -2.46 0.00 N	12.07 -1.33 0.00 N	47.79 -5.91 0.00 N	61.91 -8.00 0.00 N	177.23 -23.02 0.00 N	68.18 -8.14 0.00 N	64.31 -7.73 0.00 N	66.93 -7.65 0.00 N	52.66 -6.48 0.00 N	154.49 -20.22 0.00 N	93.20 -13.00 0.00 N	63.07 -9.08 0.00 N	57.54 -8.07 0.00 N	60.11 -8.79 0.00 N	116.06 -15.61 0.00 N	45.75 -5.47 0.00 N	47.14 -5.85 0.00 N	47.48 -5.90 0.00 N
LEDERLE____ 23769	85.26 -0.70 -97.07 N	47.87 1.41 -24.69 N	72.16 0.61 -62.14 N	101.60 -0.78 -116.17 N	84.80 0.90 -68.82 N	21.15 1.36 0.00 N	30.10 1.95 0.00 N	14.37 0.96 0.00 N	58.02 4.33 0.00 N	75.70 5.79 0.00 N	216.50 16.25 0.00 N	82.43 6.11 0.00 N	78.03 5.99 0.00 N	80.77 6.19 0.00 N	64.06 4.93 0.00 N	188.97 14.26 0.00 N	115.49 9.29 0.00 N	78.43 6.29 0.00 N	71.36 5.75 0.00 N	75.27 6.37 0.00 N	143.87 12.20 0.00 N	55.79 4.57 0.00 N	57.51 4.52 0.00 N	57.60 4.22 0.00 N
LINDEN COGEN____ 23786	89.76 -0.66 -101.52 N	48.89 1.30 -25.82 N	74.96 0.57 -64.99 N	107.03 -0.69 -121.50 N	87.79 0.74 -71.97 N	20.99 1.20 0.00 N	29.82 1.67 0.00 N	14.34 0.93 0.00 N	57.93 4.24 0.00 N	75.67 5.75 0.00 N	216.21 15.96 0.00 N	82.37 6.04 0.00 N	78.01 5.96 0.00 N	80.58 6.00 0.00 N	63.91 4.78 0.00 N	188.24 13.52 0.00 N	115.05 8.85 0.00 N	78.16 6.02 0.00 N	71.12 5.51 0.00 N	75.01 6.10 0.00 N	143.11 11.44 0.00 N	55.60 4.37 0.00 N	57.51 4.51 0.00 N	57.64 4.26 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
LIPA_MISC_IPP 23656	89.69 -0.73 -101.52 N	67.52 1.64 -44.11 N	81.89 0.81 -71.68 N	106.86 -0.86 -121.50 N	88.06 1.01 -71.97 N	47.82 1.55 -26.48 N	77.88 1.94 -47.79 N	83.91 1.24 -69.26 N	85.14 5.14 -26.32 N	90.21 6.71 -13.59 N	233.16 18.38 -14.53 N	106.61 7.22 -23.07 N	125.79 7.19 -46.56 N	135.85 7.29 -53.97 N	130.84 5.85 -65.86 N	226.54 17.12 -34.72 N	171.01 11.27 -53.54 N	164.87 7.69 -85.04 N	104.10 6.68 -31.81 N	98.00 7.25 -21.84 N	173.72 13.80 -28.25 N	89.20 5.15 -32.83 N	77.00 5.05 -18.95 N	81.38 5.00 -22.99 N	
LITTLE FALLS___HYD 24013	-11.75 -0.64 0.00 N	22.97 1.20 0.00 N	9.95 0.55 0.00 N	-14.58 -0.80 0.00 N	15.86 0.79 0.00 N	20.85 1.06 0.00 N	29.64 1.48 0.00 N	14.39 0.98 0.00 N	57.06 3.37 0.00 N	74.35 4.44 0.00 N	213.47 13.22 0.00 N	81.20 4.88 0.00 N	76.53 4.49 0.00 N	79.10 4.52 0.00 N	62.76 3.62 0.00 N	185.75 11.04 0.00 N	112.79 6.59 0.00 N	76.79 4.64 0.00 N	69.84 4.24 0.00 N	73.76 4.85 0.00 N	141.57 9.91 0.00 N	54.84 3.62 0.00 N	56.92 3.92 0.00 N	57.28 3.89 0.00 N	
LONG LAKE_PHOENIX 24014	-3.72 0.15 -7.24 N	23.30 -0.31 -1.84 N	13.88 -0.15 -4.64 N	-4.94 0.18 -8.66 N	20.03 -0.17 -5.13 N	19.54 -0.26 0.00 N	27.86 -0.29 0.00 N	13.32 -0.08 0.00 N	53.24 -0.45 0.00 N	69.26 -0.65 0.00 N	198.62 -1.63 0.00 N	75.80 -0.52 0.00 N	71.53 -0.51 0.00 N	74.04 -0.37 0.17 N	58.66 -0.47 0.00 N	173.28 -1.43 0.00 N	105.05 -1.15 0.00 N	71.33 -0.82 0.00 N	64.91 -0.70 1.31 N	66.84 -0.75 1.00 N	130.79 -0.87 0.00 N	50.88 -0.34 0.00 N	52.40 -0.59 0.00 N	52.56 -0.82 0.00 N	
LOVETT___3 23632	85.92 -0.41 -97.44 N	47.43 0.88 -24.78 N	72.16 0.38 -62.38 N	102.39 -0.44 -116.61 N	84.68 0.53 -69.08 N	20.68 0.88 0.00 N	29.34 1.19 0.00 N	14.01 0.60 0.00 N	56.57 2.88 0.00 N	73.75 3.84 0.00 N	210.56 10.32 0.00 N	80.13 3.80 0.00 N	75.83 3.79 0.00 N	78.43 3.85 0.00 N	62.23 3.10 0.00 N	183.40 8.69 0.00 N	112.19 5.99 0.00 N	76.20 4.05 0.00 N	69.30 3.69 0.00 N	73.09 4.19 0.00 N	139.61 7.94 0.00 N	54.17 2.94 0.00 N	55.94 2.94 0.00 N	56.10 2.71 0.00 N	
LOVETT___4 23642	85.81 -0.52 -97.44 N	47.64 1.09 -24.78 N	72.25 0.47 -62.38 N	102.26 -0.57 -116.61 N	84.82 0.66 -69.08 N	20.87 1.07 0.00 N	29.62 1.47 0.00 N	14.16 0.76 0.00 N	57.13 3.43 0.00 N	74.51 4.60 0.00 N	212.86 12.61 0.00 N	81.01 4.68 0.00 N	76.68 4.64 0.00 N	79.32 4.75 0.00 N	62.93 3.80 0.00 N	185.56 10.85 0.00 N	113.45 7.26 0.00 N	77.06 4.92 0.00 N	70.09 4.48 0.00 N	73.95 5.05 0.00 N	141.23 9.57 0.00 N	54.80 3.57 0.00 N	56.54 3.54 0.00 N	56.67 3.29 0.00 N	
LOVETT___5 23593	85.81 -0.52 -97.44 N	47.64 1.09 -24.78 N	72.25 0.47 -62.38 N	102.26 -0.57 -116.61 N	84.82 0.66 -69.08 N	20.87 1.07 0.00 N	29.62 1.47 0.00 N	14.16 0.76 0.00 N	57.13 3.43 0.00 N	74.51 4.60 0.00 N	212.86 12.61 0.00 N	81.01 4.68 0.00 N	76.68 4.64 0.00 N	79.32 4.75 0.00 N	62.93 3.80 0.00 N	185.56 10.85 0.00 N	113.45 7.26 0.00 N	77.06 4.92 0.00 N	70.09 4.48 0.00 N	73.95 5.05 0.00 N	141.23 9.57 0.00 N	54.80 3.57 0.00 N	56.54 3.54 0.00 N	56.67 3.29 0.00 N	
LOWER RAQUET___HYD 24057	-14.43 0.94 4.27 N	18.83 -1.86 1.09 N	5.80 -0.87 2.73 N	-17.69 1.20 5.11 N	10.80 -1.25 3.03 N	18.18 -1.62 0.00 N	26.39 -1.77 0.00 N	10.83 -2.57 0.00 N	45.66 -8.04 0.00 N	59.27 -10.63 0.00 N	169.78 -30.47 0.00 N	64.84 -11.49 0.00 N	60.91 -11.13 0.00 N	56.59 -12.66 5.33 N	51.37 -7.76 0.00 N	153.49 -21.22 0.00 N	93.87 -12.33 0.00 N	61.88 -10.27 0.00 N	54.89 -10.72 0.00 N	11.90 -13.11 43.89 N	124.40 -7.27 0.00 N	48.04 -3.18 0.00 N	49.97 -3.03 0.00 N	51.79 -1.59 0.00 N	
LOWER___HUDSON 24059	117.26 -0.44 -128.81 N	55.36 0.83 -32.76 N	92.23 0.37 -82.46 N	139.87 -0.51 -154.15 N	106.86 0.47 -91.32 N	20.40 0.60 0.00 N	28.92 0.76 0.00 N	13.93 0.52 0.00 N	55.67 1.98 0.00 N	72.81 2.90 0.00 N	208.47 8.22 0.00 N	79.27 2.95 0.00 N	74.49 2.44 0.00 N	76.99 2.41 0.00 N	61.27 2.14 0.00 N	181.02 6.31 0.00 N	110.36 4.17 0.00 N	75.08 2.94 0.00 N	68.10 2.49 0.00 N	71.89 2.98 0.00 N	137.36 5.70 0.00 N	53.65 2.42 0.00 N	55.82 2.82 0.00 N	56.25 2.87 0.00 N	
LWR___OSWEGATCHIE_HYD 23850	-12.30 0.67 1.86 N	19.96 -1.34 0.47 N	7.58 -0.63 1.19 N	-15.13 0.86 2.22 N	12.87 -0.89 1.32 N	18.68 -1.12 0.00 N	26.91 -1.24 0.00 N	11.77 -1.63 0.00 N	48.60 -5.09 0.00 N	63.15 -6.76 0.00 N	180.91 -19.34 0.00 N	68.98 -7.35 0.00 N	64.92 -7.12 0.00 N	62.93 -8.03 3.62 N	54.28 -4.85 0.00 N	161.37 -13.34 0.00 N	98.30 -7.90 0.00 N	65.51 -6.64 0.00 N	58.72 -6.89 0.00 N	30.57 -8.58 29.76 N	127.37 -4.30 0.00 N	49.28 -1.94 0.00 N	51.05 -1.95 0.00 N	52.22 -1.16 0.00 N	
MAPLE RIDGE_WT_1 323574	-19.01 0.45 8.35 N	18.74 -0.91 2.12 N	3.64 -0.42 5.35 N	-23.26 0.51 9.99 N	8.58 -0.57 5.92 N	19.07 -0.72 0.00 N	27.39 -0.77 0.00 N	12.57 -0.83 0.00 N	50.93 -2.76 0.00 N	66.43 -3.49 0.00 N	190.38 -9.87 0.00 N	72.67 -3.66 0.00 N	68.50 -3.54 0.00 N	71.33 -4.12 -0.87 N	56.29 -2.84 0.00 N	166.68 -8.03 0.00 N	101.38 -4.82 0.00 N	68.46 -3.68 0.00 N	61.95 -3.66 0.00 N	71.46 -4.61 -7.17 N	130.66 -1.01 0.00 N	50.73 -0.49 0.00 N	52.65 -0.35 0.00 N	53.08 -0.30 0.00 N	
MG INDUSTRY___DRP 24185	115.17 -0.30 -126.58 N	54.60 0.64 -32.20 N	90.73 0.30 -81.03 N	137.34 -0.36 -151.48 N	105.16 0.34 -89.74 N	20.25 0.46 0.00 N	28.59 0.44 0.00 N	13.65 0.24 0.00 N	54.68 0.99 0.00 N	71.28 1.36 0.00 N	204.10 3.85 0.00 N	77.68 1.36 0.00 N	73.30 1.26 0.00 N	75.83 1.25 0.00 N	60.22 1.08 0.00 N	177.87 3.16 0.00 N	108.40 2.20 0.00 N	73.74 1.60 0.00 N	67.02 1.41 0.00 N	70.58 1.67 0.00 N	134.98 3.31 0.00 N	52.62 1.39 0.00 N	54.72 1.73 0.00 N	55.19 1.80 0.00 N	
MID___OSWEGATCHIE_HYD 23849	-12.30 0.67 1.86 N	19.96 -1.34 0.47 N	7.58 -0.63 1.19 N	-15.13 0.86 2.22 N	12.87 -0.89 1.32 N	18.68 -1.12 0.00 N	26.91 -1.24 0.00 N	11.77 -1.63 0.00 N	48.60 -5.09 0.00 N	63.15 -6.76 0.00 N	180.91 -19.34 0.00 N	68.98 -7.35 0.00 N	64.92 -7.12 0.00 N	62.93 -8.03 3.62 N	54.28 -4.85 0.00 N	161.37 -13.34 0.00 N	98.30 -7.90 0.00 N	65.51 -6.64 0.00 N	58.72 -6.89 0.00 N	30.57 -8.58 29.76 N	127.37 -4.30 0.00 N	49.28 -1.94 0.00 N	51.05 -1.95 0.00 N	52.22 -1.16 0.00 N	
MID___RAQUETTE_HYD 23851	-14.43 0.94 4.27 N	18.83 -1.86 1.09 N	5.80 -0.87 2.73 N	-17.69 1.20 5.11 N	10.80 -1.25 3.03 N	18.18 -1.62 0.00 N	26.39 -1.77 0.00 N	10.83 -2.57 0.00 N	45.66 -8.04 0.00 N	59.27 -10.63 0.00 N	169.78 -30.47 0.00 N	64.84 -11.49 0.00 N	60.91 -11.13 0.00 N	56.59 -12.66 5.33 N	51.37 -7.76 0.00 N	153.49 -21.22 0.00 N	93.87 -12.33 0.00 N	61.88 -10.27 0.00 N	54.89 -10.72 0.00 N	11.90 -13.11 43.89 N	124.40 -7.27 0.00 N	48.04 -3.18 0.00 N	49.97 -3.03 0.00 N	51.79 -1.59 0.00 N	
MILLIKEN___1	3.08	24.01	17.32	3.10	23.90	18.84	26.23	12.37	50.15	65.16	185.07	70.66	66.67	69.30	54.60	161.24	97.41	65.97	60.09	63.06	121.81	47.26	48.30	48.07	

23584	0.64 -13.55 N	-1.20 -3.45 N	-0.75 -8.67 N	0.66 -16.21 N	-0.78 -9.60 N	-0.96 0.00 N	-1.92 0.00 N	-1.04 0.00 N	-3.55 0.00 N	-4.75 0.00 N	-15.18 0.00 N	-5.66 0.00 N	-5.37 0.00 N	-5.28 0.00 N	-4.53 0.00 N	-13.47 0.00 N	-8.79 0.00 N	-6.17 0.00 N	-5.52 0.00 N	-5.84 0.00 N	-9.86 0.00 N	-3.97 0.00 N	-4.69 0.00 N	-5.31 0.00 N
MILLIKEN___2 23585	3.08 0.64 -13.55 N	24.01 -1.20 -3.45 N	17.32 -0.75 -8.67 N	3.10 0.66 -16.21 N	23.90 -0.78 -9.60 N	18.84 -0.96 0.00 N	26.23 -1.92 0.00 N	12.37 -1.04 0.00 N	50.15 -3.55 0.00 N	65.16 -4.75 0.00 N	185.07 -15.18 0.00 N	70.66 -5.66 0.00 N	66.67 -5.37 0.00 N	69.30 -5.28 0.00 N	54.60 -4.53 0.00 N	161.24 -13.47 0.00 N	97.41 -8.79 0.00 N	65.97 -6.17 0.00 N	60.09 -5.52 0.00 N	63.06 -5.84 0.00 N	121.81 -9.86 0.00 N	47.26 -3.97 0.00 N	48.30 -4.69 0.00 N	48.07 -5.31 0.00 N
MILLIKEN___DIESEL 23629	3.08 0.64 -13.55 N	24.01 -1.20 -3.45 N	17.32 -0.75 -8.67 N	3.10 0.66 -16.21 N	23.90 -0.78 -9.60 N	18.84 -0.96 0.00 N	26.23 -1.92 0.00 N	12.37 -1.04 0.00 N	50.15 -3.55 0.00 N	65.16 -4.75 0.00 N	185.07 -15.18 0.00 N	70.66 -5.66 0.00 N	66.67 -5.37 0.00 N	69.30 -5.28 0.00 N	54.60 -4.53 0.00 N	161.24 -13.47 0.00 N	97.41 -8.79 0.00 N	65.97 -6.17 0.00 N	60.09 -5.52 0.00 N	63.06 -5.84 0.00 N	121.81 -9.86 0.00 N	47.26 -3.97 0.00 N	48.30 -4.69 0.00 N	48.07 -5.31 0.00 N
MODEL_CITY_ENERGY 24167	4.33 0.77 -14.66 N	23.68 -1.82 -3.73 N	17.95 -0.84 -9.39 N	4.63 0.86 -17.55 N	24.63 -0.84 -10.39 N	18.14 -1.66 0.00 N	25.95 -2.21 0.00 N	12.14 -1.27 0.00 N	47.75 -5.94 0.00 N	61.81 -8.10 0.00 N	176.94 -23.31 0.00 N	68.29 -8.03 0.00 N	64.47 -7.58 0.00 N	67.19 -7.39 0.00 N	52.72 -6.42 0.00 N	154.52 -20.20 0.00 N	92.97 -13.23 0.00 N	62.93 -9.22 0.00 N	57.52 -8.09 0.00 N	60.02 -8.89 0.00 N	116.06 -15.61 0.00 N	45.92 -5.30 0.00 N	47.29 -5.70 0.00 N	47.69 -5.69 0.00 N
MODERN_LFGE___ 323580	4.33 0.77 -14.66 N	23.68 -1.82 -3.73 N	17.95 -0.84 -9.39 N	4.63 0.86 -17.55 N	24.63 -0.84 -10.39 N	18.14 -1.66 0.00 N	25.95 -2.21 0.00 N	12.14 -1.27 0.00 N	47.75 -5.94 0.00 N	61.81 -8.10 0.00 N	176.94 -23.31 0.00 N	68.29 -8.03 0.00 N	64.47 -7.58 0.00 N	67.19 -7.39 0.00 N	52.72 -6.42 0.00 N	154.52 -20.20 0.00 N	92.97 -13.23 0.00 N	62.93 -9.22 0.00 N	57.52 -8.09 0.00 N	60.02 -8.89 0.00 N	116.06 -15.61 0.00 N	45.92 -5.30 0.00 N	47.29 -5.70 0.00 N	47.69 -5.69 0.00 N
MOHAWK_PAPER___DRP 24187	118.89 -0.48 -130.48 N	55.89 0.94 -33.19 N	93.35 0.42 -83.53 N	141.81 -0.56 -156.15 N	108.12 0.54 -92.50 N	20.51 0.72 0.00 N	29.10 0.94 0.00 N	14.01 0.61 0.00 N	56.00 2.31 0.00 N	73.16 3.25 0.00 N	209.56 9.31 0.00 N	79.70 3.37 0.00 N	75.05 3.01 0.00 N	77.58 3.00 0.00 N	61.64 2.51 0.00 N	182.17 7.46 0.00 N	110.97 4.77 0.00 N	75.43 3.28 0.00 N	68.52 2.91 0.00 N	72.26 3.35 0.00 N	138.40 6.73 0.00 N	53.92 2.70 0.00 N	56.06 3.07 0.00 N	56.40 3.02 0.00 N
MONGAUP___HYD 23641	79.73 -0.67 -91.50 N	46.38 1.34 -23.27 N	68.57 0.59 -58.57 N	94.96 -0.76 -109.50 N	80.80 0.86 -64.87 N	21.06 1.27 0.00 N	30.00 1.84 0.00 N	14.38 0.98 0.00 N	57.90 4.21 0.00 N	75.58 5.67 0.00 N	216.61 16.36 0.00 N	82.51 6.19 0.00 N	78.10 6.06 0.00 N	80.87 6.29 0.00 N	64.11 4.98 0.00 N	188.63 13.92 0.00 N	115.01 8.81 0.00 N	78.10 5.96 0.00 N	71.03 5.42 0.00 N	74.86 5.95 0.00 N	143.25 11.58 0.00 N	55.70 4.48 0.00 N	57.33 4.34 0.00 N	57.41 4.03 0.00 N
MONTAUK___DIESEL 23721	89.43 -0.98 -101.52 N	68.01 2.13 -44.11 N	82.10 1.01 -71.68 N	106.56 -1.16 -121.50 N	88.39 1.35 -71.97 N	48.26 1.98 -26.48 N	78.48 2.54 -47.79 N	84.32 1.66 -69.26 N	86.70 6.69 -26.32 N	92.32 8.82 -13.59 N	239.49 24.71 -14.53 N	109.04 9.65 -23.07 N	128.13 9.53 -46.56 N	138.31 9.75 -53.97 N	132.84 7.84 -65.86 N	232.58 23.15 -34.72 N	174.65 14.92 -53.54 N	167.31 10.12 -85.04 N	106.21 8.80 -31.81 N	100.24 9.50 -21.84 N	178.17 18.25 -28.25 N	90.79 6.75 -32.83 N	78.47 6.52 -18.95 N	82.66 6.29 -22.99 N
N SALMON___HYD 24042	-15.65 1.03 5.57 N	18.31 -2.04 1.42 N	4.88 -0.95 3.56 N	-19.13 1.32 6.66 N	9.72 -1.40 3.95 N	17.99 -1.80 0.00 N	26.04 -2.11 0.00 N	10.85 -2.56 0.00 N	45.40 -8.29 0.00 N	59.45 -10.46 0.00 N	170.43 -29.82 0.00 N	65.18 -11.15 0.00 N	61.20 -10.84 0.00 N	55.79 -12.56 6.24 N	50.83 -8.30 0.00 N	151.46 -23.25 0.00 N	92.77 -13.43 0.00 N	61.59 -10.55 0.00 N	54.94 -10.66 0.00 N	4.35 -13.19 51.36 N	127.16 -4.51 0.00 N	49.35 -1.87 0.00 N	51.20 -1.80 0.00 N	52.13 -1.26 0.00 N
N.E._GEN_SANDY PD 24062	108.36 -0.43 -119.90 N	53.07 0.80 -30.49 N	86.51 0.36 -76.75 N	129.22 -0.48 -143.49 N	100.55 0.47 -85.00 N	20.46 0.67 0.00 N	42.84 1.39 -5.09 N	13.95 0.54 0.00 N	72.00 2.57 -2.07 N	82.00 3.50 -1.95 N	209.47 9.22 0.00 N	79.62 3.30 0.00 N	75.01 2.97 0.00 N	77.56 2.98 0.00 N	61.69 2.55 0.00 N	182.13 7.42 0.00 N	111.09 4.88 0.00 N	70.50 2.86 -6.47 N	68.50 2.89 0.00 N	72.33 3.42 0.00 N	79.91 3.11 -8.98 N	70.53 3.97 4.74 N	55.79 2.80 0.00 N	50.41 2.92 4.00 N
NARROWS_GT1_1 24228	89.68 -0.74 -101.52 N	49.00 1.41 -25.82 N	75.02 0.62 -64.99 N	106.98 -0.74 -121.50 N	87.85 0.80 -71.97 N	21.08 1.28 0.00 N	29.97 1.81 0.00 N	14.42 1.01 0.00 N	59.33 4.57 -1.07 N	79.55 6.14 -3.50 N	217.32 17.07 0.00 N	82.95 6.63 0.00 N	80.02 6.55 -1.43 N	82.67 6.68 -1.41 N	74.16 5.23 -9.79 N	189.84 15.13 0.00 N	116.28 10.08 0.00 N	80.62 6.83 -1.65 N	82.43 6.16 -10.66 N	84.82 6.77 -9.14 N	144.29 12.63 0.00 N	78.21 4.91 -22.08 N	68.97 5.02 -10.96 N	66.08 4.75 -7.95 N
NARROWS_GT1_2 24229	89.68 -0.74 -101.52 N	49.00 1.41 -25.82 N	75.02 0.62 -64.99 N	106.98 -0.74 -121.50 N	87.85 0.80 -71.97 N	21.08 1.28 0.00 N	29.97 1.81 0.00 N	14.42 1.01 0.00 N	59.33 4.57 -1.07 N	79.55 6.14 -3.50 N	217.32 17.07 0.00 N	82.95 6.63 0.00 N	80.02 6.55 -1.43 N	82.67 6.68 -1.41 N	74.16 5.23 -9.79 N	189.84 15.13 0.00 N	116.28 10.08 0.00 N	80.62 6.83 -1.65 N	82.43 6.16 -10.66 N	84.82 6.77 -9.14 N	144.29 12.63 0.00 N	78.21 4.91 -22.08 N	68.97 5.02 -10.96 N	66.08 4.75 -7.95 N
NARROWS_GT1_3 24230	89.68 -0.74 -101.52 N	49.00 1.41 -25.82 N	75.02 0.62 -64.99 N	106.98 -0.74 -121.50 N	87.85 0.80 -71.97 N	21.08 1.28 0.00 N	29.97 1.81 0.00 N	14.42 1.01 0.00 N	59.33 4.57 -1.07 N	79.55 6.14 -3.50 N	217.32 17.07 0.00 N	82.95 6.63 0.00 N	80.02 6.55 -1.43 N	82.67 6.68 -1.41 N	74.16 5.23 -9.79 N	189.84 15.13 0.00 N	116.28 10.08 0.00 N	80.62 6.83 -1.65 N	82.43 6.16 -10.66 N	84.82 6.77 -9.14 N	144.29 12.63 0.00 N	78.21 4.91 -22.08 N	68.97 5.02 -10.96 N	66.08 4.75 -7.95 N
NARROWS_GT1_4 24231	89.68 -0.74 -101.52 N	49.00 1.41 -25.82 N	75.02 0.62 -64.99 N	106.98 -0.74 -121.50 N	87.85 0.80 -71.97 N	21.08 1.28 0.00 N	29.97 1.81 0.00 N	14.42 1.01 0.00 N	59.33 4.57 -1.07 N	79.55 6.14 -3.50 N	217.32 17.07 0.00 N	82.95 6.63 0.00 N	80.02 6.55 -1.43 N	82.67 6.68 -1.41 N	74.16 5.23 -9.79 N	189.84 15.13 0.00 N	116.28 10.08 0.00 N	80.62 6.83 -1.65 N	82.43 6.16 -10.66 N	84.82 6.77 -9.14 N	144.29 12.63 0.00 N	78.21 4.91 -22.08 N	68.97 5.02 -10.96 N	66.08 4.75 -7.95 N

NARROWS_GT1_5 24232	89.68 -0.74 -101.52 N	49.00 1.41 -25.82 N	75.02 0.62 -64.99 N	106.98 -0.74 -121.50 N	87.85 0.80 -71.97 N	21.08 1.28 0.00 N	29.97 1.81 0.00 N	14.42 1.01 0.00 N	59.33 4.57 -1.07 N	79.55 6.14 -3.50 N	217.32 17.07 0.00 N	82.95 6.63 0.00 N	80.02 6.55 -1.43 N	82.67 6.68 -1.41 N	74.16 5.23 -9.79 N	189.84 15.13 0.00 N	116.28 10.08 0.00 N	80.62 6.83 -1.65 N	82.43 6.16 -10.66 N	84.82 6.77 -9.14 N	144.29 12.63 0.00 N	78.21 4.91 -22.08 N	68.97 5.02 -10.96 N	66.08 4.75 -7.95 N
NARROWS_GT1_6 24233	89.68 -0.74 -101.52 N	49.00 1.41 -25.82 N	75.02 0.62 -64.99 N	106.98 -0.74 -121.50 N	87.85 0.80 -71.97 N	21.08 1.28 0.00 N	29.97 1.81 0.00 N	14.42 1.01 0.00 N	59.33 4.57 -1.07 N	79.55 6.14 -3.50 N	217.32 17.07 0.00 N	82.95 6.63 0.00 N	80.02 6.55 -1.43 N	82.67 6.68 -1.41 N	74.16 5.23 -9.79 N	189.84 15.13 0.00 N	116.28 10.08 0.00 N	80.62 6.83 -1.65 N	82.43 6.16 -10.66 N	84.82 6.77 -9.14 N	144.29 12.63 0.00 N	78.21 4.91 -22.08 N	68.97 5.02 -10.96 N	66.08 4.75 -7.95 N
NARROWS_GT1_7 24234	89.68 -0.74 -101.52 N	49.00 1.41 -25.82 N	75.02 0.62 -64.99 N	106.98 -0.74 -121.50 N	87.85 0.80 -71.97 N	21.08 1.28 0.00 N	29.97 1.81 0.00 N	14.42 1.01 0.00 N	59.33 4.57 -1.07 N	79.55 6.14 -3.50 N	217.32 17.07 0.00 N	82.95 6.63 0.00 N	80.02 6.55 -1.43 N	82.67 6.68 -1.41 N	74.16 5.23 -9.79 N	189.84 15.13 0.00 N	116.28 10.08 0.00 N	80.62 6.83 -1.65 N	82.43 6.16 -10.66 N	84.82 6.77 -9.14 N	144.29 12.63 0.00 N	78.21 4.91 -22.08 N	68.97 5.02 -10.96 N	66.08 4.75 -7.95 N
NARROWS_GT1_8 24235	89.68 -0.74 -101.52 N	49.00 1.41 -25.82 N	75.02 0.62 -64.99 N	106.98 -0.74 -121.50 N	87.85 0.80 -71.97 N	21.08 1.28 0.00 N	29.97 1.81 0.00 N	14.42 1.01 0.00 N	59.33 4.57 -1.07 N	79.55 6.14 -3.50 N	217.32 17.07 0.00 N	82.95 6.63 0.00 N	80.02 6.55 -1.43 N	82.67 6.68 -1.41 N	74.16 5.23 -9.79 N	189.84 15.13 0.00 N	116.28 10.08 0.00 N	80.62 6.83 -1.65 N	82.43 6.16 -10.66 N	84.82 6.77 -9.14 N	144.29 12.63 0.00 N	78.21 4.91 -22.08 N	68.97 5.02 -10.96 N	66.08 4.75 -7.95 N
NARROWS_GT2_1 24236	89.68 -0.74 -101.52 N	49.00 1.41 -25.82 N	75.02 0.62 -64.99 N	106.98 -0.74 -121.50 N	87.85 0.80 -71.97 N	21.08 1.28 0.00 N	29.97 1.81 0.00 N	14.42 1.01 0.00 N	59.33 4.57 -1.07 N	79.55 6.14 -3.50 N	217.32 17.07 0.00 N	82.95 6.63 0.00 N	80.02 6.55 -1.43 N	82.67 6.68 -1.41 N	74.16 5.23 -9.79 N	189.84 15.13 0.00 N	116.28 10.08 0.00 N	80.62 6.83 -1.65 N	82.43 6.16 -10.66 N	84.82 6.77 -9.14 N	144.29 12.63 0.00 N	78.21 4.91 -22.08 N	68.97 5.02 -10.96 N	66.08 4.75 -7.95 N
NARROWS_GT2_2 24237	89.68 -0.74 -101.52 N	49.00 1.41 -25.82 N	75.02 0.62 -64.99 N	106.98 -0.74 -121.50 N	87.85 0.80 -71.97 N	21.08 1.28 0.00 N	29.97 1.81 0.00 N	14.42 1.01 0.00 N	59.33 4.57 -1.07 N	79.55 6.14 -3.50 N	217.32 17.07 0.00 N	82.95 6.63 0.00 N	80.02 6.55 -1.43 N	82.67 6.68 -1.41 N	74.16 5.23 -9.79 N	189.84 15.13 0.00 N	116.28 10.08 0.00 N	80.62 6.83 -1.65 N	82.43 6.16 -10.66 N	84.82 6.77 -9.14 N	144.29 12.63 0.00 N	78.21 4.91 -22.08 N	68.97 5.02 -10.96 N	66.08 4.75 -7.95 N
NARROWS_GT2_3 24238	89.68 -0.74 -101.52 N	49.00 1.41 -25.82 N	75.02 0.62 -64.99 N	106.98 -0.74 -121.50 N	87.85 0.80 -71.97 N	21.08 1.28 0.00 N	29.97 1.81 0.00 N	14.42 1.01 0.00 N	59.33 4.57 -1.07 N	79.55 6.14 -3.50 N	217.32 17.07 0.00 N	82.95 6.63 0.00 N	80.02 6.55 -1.43 N	82.67 6.68 -1.41 N	74.16 5.23 -9.79 N	189.84 15.13 0.00 N	116.28 10.08 0.00 N	80.62 6.83 -1.65 N	82.43 6.16 -10.66 N	84.82 6.77 -9.14 N	144.29 12.63 0.00 N	78.21 4.91 -22.08 N	68.97 5.02 -10.96 N	66.08 4.75 -7.95 N
NARROWS_GT2_4 24239	89.68 -0.74 -101.52 N	49.00 1.41 -25.82 N	75.02 0.62 -64.99 N	106.98 -0.74 -121.50 N	87.85 0.80 -71.97 N	21.08 1.28 0.00 N	29.97 1.81 0.00 N	14.42 1.01 0.00 N	59.33 4.57 -1.07 N	79.55 6.14 -3.50 N	217.32 17.07 0.00 N	82.95 6.63 0.00 N	80.02 6.55 -1.43 N	82.67 6.68 -1.41 N	74.16 5.23 -9.79 N	189.84 15.13 0.00 N	116.28 10.08 0.00 N	80.62 6.83 -1.65 N	82.43 6.16 -10.66 N	84.82 6.77 -9.14 N	144.29 12.63 0.00 N	78.21 4.91 -22.08 N	68.97 5.02 -10.96 N	66.08 4.75 -7.95 N
NARROWS_GT2_5 24240	89.68 -0.74 -101.52 N	49.00 1.41 -25.82 N	75.02 0.62 -64.99 N	106.98 -0.74 -121.50 N	87.85 0.80 -71.97 N	21.08 1.28 0.00 N	29.97 1.81 0.00 N	14.42 1.01 0.00 N	59.33 4.57 -1.07 N	79.55 6.14 -3.50 N	217.32 17.07 0.00 N	82.95 6.63 0.00 N	80.02 6.55 -1.43 N	82.67 6.68 -1.41 N	74.16 5.23 -9.79 N	189.84 15.13 0.00 N	116.28 10.08 0.00 N	80.62 6.83 -1.65 N	82.43 6.16 -10.66 N	84.82 6.77 -9.14 N	144.29 12.63 0.00 N	78.21 4.91 -22.08 N	68.97 5.02 -10.96 N	66.08 4.75 -7.95 N
NARROWS_GT2_6 24241	89.68 -0.74 -101.52 N	49.00 1.41 -25.82 N	75.02 0.62 -64.99 N	106.98 -0.74 -121.50 N	87.85 0.80 -71.97 N	21.08 1.28 0.00 N	29.97 1.81 0.00 N	14.42 1.01 0.00 N	59.33 4.57 -1.07 N	79.55 6.14 -3.50 N	217.32 17.07 0.00 N	82.95 6.63 0.00 N	80.02 6.55 -1.43 N	82.67 6.68 -1.41 N	74.16 5.23 -9.79 N	189.84 15.13 0.00 N	116.28 10.08 0.00 N	80.62 6.83 -1.65 N	82.43 6.16 -10.66 N	84.82 6.77 -9.14 N	144.29 12.63 0.00 N	78.21 4.91 -22.08 N	68.97 5.02 -10.96 N	66.08 4.75 -7.95 N
NARROWS_GT2_7 24242	89.68 -0.74 -101.52 N	49.00 1.41 -25.82 N	75.02 0.62 -64.99 N	106.98 -0.74 -121.50 N	87.85 0.80 -71.97 N	21.08 1.28 0.00 N	29.97 1.81 0.00 N	14.42 1.01 0.00 N	59.33 4.57 -1.07 N	79.55 6.14 -3.50 N	217.32 17.07 0.00 N	82.95 6.63 0.00 N	80.02 6.55 -1.43 N	82.67 6.68 -1.41 N	74.16 5.23 -9.79 N	189.84 15.13 0.00 N	116.28 10.08 0.00 N	80.62 6.83 -1.65 N	82.43 6.16 -10.66 N	84.82 6.77 -9.14 N	144.29 12.63 0.00 N	78.21 4.91 -22.08 N	68.97 5.02 -10.96 N	66.08 4.75 -7.95 N
NARROWS_GT2_8 24243	89.68 -0.74 -101.52 N	49.00 1.41 -25.82 N	75.02 0.62 -64.99 N	106.98 -0.74 -121.50 N	87.85 0.80 -71.97 N	21.08 1.28 0.00 N	29.97 1.81 0.00 N	14.42 1.01 0.00 N	59.33 4.57 -1.07 N	79.55 6.14 -3.50 N	217.32 17.07 0.00 N	82.95 6.63 0.00 N	80.02 6.55 -1.43 N	82.67 6.68 -1.41 N	74.16 5.23 -9.79 N	189.84 15.13 0.00 N	116.28 10.08 0.00 N	80.62 6.83 -1.65 N	82.43 6.16 -10.66 N	84.82 6.77 -9.14 N	144.29 12.63 0.00 N	78.21 4.91 -22.08 N	68.97 5.02 -10.96 N	66.08 4.75 -7.95 N
NEG CAPITAL____MECHNVIL 23645	117.76 -0.49 -129.36 N	55.58 0.91 -32.90 N	92.61 0.40 -82.81 N	140.48 -0.56 -154.82 N	107.31 0.53 -91.71 N	20.50 0.71 0.00 N	29.11 0.95 0.00 N	14.05 0.64 0.00 N	56.17 2.48 0.00 N	73.50 3.59 0.00 N	210.24 9.99 0.00 N	80.03 3.70 0.00 N	75.04 3.00 0.00 N	77.56 2.98 0.00 N	61.71 2.58 0.00 N	182.57 7.86 0.00 N	111.32 5.12 0.00 N	75.78 3.63 0.00 N	68.68 3.07 0.00 N	72.54 3.64 0.00 N	138.54 6.87 0.00 N	54.15 2.92 0.00 N	56.20 3.20 0.00 N	56.59 3.21 0.00 N
NEG CENTRAL_HIGH_ACRES 23767	0.39 0.55 -10.95	23.32 -1.23 -2.79	15.83 -0.58 -7.01	-0.04 0.64 -13.10	22.18 -0.65 -7.76	18.73 -1.07 0.00	26.72 -1.44 0.00	12.71 -0.70 0.00	50.52 -3.17 0.00	65.59 -4.32 0.00	187.79 -12.46 0.00	71.92 -4.40 0.00	67.83 -4.21 0.00	70.50 -4.08 0.00	55.62 -3.52 0.00	163.65 -11.06 0.00	98.92 -7.28 0.00	66.98 -5.16 0.00	61.01 -4.60 0.00	63.90 -5.00 0.00	123.16 -8.50 0.00	48.20 -3.03 0.00	49.57 -3.43 0.00	49.73 -3.65 0.00

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NEG CENTRAL___DRP 24199	1.35 0.40 -12.06 N	24.04 -0.80 -3.07 N	16.73 -0.40 -7.72 N	1.09 0.43 -14.44 N	23.17 -0.45 -8.55 N	19.15 -0.64 0.00 N	27.30 -0.85 0.00 N	13.08 -0.33 0.00 N	51.79 -1.90 0.00 N	67.21 -2.70 0.00 N	192.49 -7.76 0.00 N	73.52 -2.81 0.00 N	69.39 -2.65 0.00 N	72.06 -2.52 0.00 N	56.82 -2.31 0.00 N	168.11 -6.60 0.00 N	101.51 -4.69 0.00 N	68.86 -3.29 0.00 N	62.79 -2.82 0.00 N	65.95 -2.96 0.00 N	126.83 -4.83 0.00 N	49.40 -1.83 0.00 N	50.73 -2.27 0.00 N	50.79 -2.60 0.00 N	
NEG CENTRAL___INDECK 23768	5.71 0.30 -16.52 N	25.18 -0.79 -4.20 N	19.60 -0.37 -10.57 N	6.33 0.34 -19.77 N	26.49 -0.29 -11.71 N	19.19 -0.61 0.00 N	27.60 -0.55 0.00 N	13.17 -0.23 0.00 N	51.89 -1.80 0.00 N	67.27 -2.65 0.00 N	193.01 -7.23 0.00 N	73.95 -2.38 0.00 N	69.75 -2.29 0.00 N	72.62 -1.97 0.00 N	57.04 -2.09 0.00 N	168.68 -6.03 0.00 N	101.18 -5.01 0.00 N	68.52 -3.62 0.00 N	62.63 -2.98 0.00 N	65.74 -3.17 0.00 N	126.88 -4.79 0.00 N	49.65 -1.57 0.00 N	50.86 -2.14 0.00 N	50.88 -2.50 0.00 N	
NEG CENTRAL___SENECA 23627	2.75 0.50 -13.36 N	24.16 -1.01 -3.40 N	17.47 -0.49 -8.55 N	2.75 0.54 -15.99 N	23.98 -0.57 -9.47 N	18.98 -0.81 0.00 N	27.07 -1.08 0.00 N	12.97 -0.43 0.00 N	51.15 -2.54 0.00 N	66.29 -3.62 0.00 N	189.87 -10.38 0.00 N	72.55 -3.78 0.00 N	68.47 -3.57 0.00 N	71.18 -3.39 0.00 N	56.04 -3.09 0.00 N	165.94 -8.78 0.00 N	99.99 -6.21 0.00 N	67.79 -4.36 0.00 N	61.89 -3.72 0.00 N	65.01 -3.89 0.00 N	125.14 -6.53 0.00 N	48.79 -2.44 0.00 N	50.03 -2.96 0.00 N	50.05 -3.33 0.00 N	
NEG CENTRAL___STATE_STREET 24147	0.17 0.32 -10.95 N	23.85 -0.70 -2.79 N	15.99 -0.42 -7.01 N	-0.30 0.38 -13.10 N	22.42 -0.42 -7.76 N	19.22 -0.57 0.00 N	27.18 -0.98 0.00 N	13.03 -0.38 0.00 N	51.99 -1.71 0.00 N	67.51 -2.40 0.00 N	192.62 -7.63 0.00 N	73.55 -2.77 0.00 N	69.41 -2.64 0.00 N	72.06 -2.51 0.00 N	56.86 -2.27 0.00 N	168.00 -6.71 0.00 N	101.52 -4.68 0.00 N	68.83 -3.32 0.00 N	62.71 -2.89 0.00 N	65.87 -3.03 0.00 N	126.94 -4.73 0.00 N	49.36 -1.87 0.00 N	50.60 -2.40 0.00 N	50.58 -2.80 0.00 N	
NEG MILLWOOD___DRP 24198	91.44 -0.65 -103.19 N	49.31 1.30 -26.25 N	76.03 0.57 -66.06 N	109.01 -0.71 -123.50 N	89.03 0.79 -73.16 N	21.03 1.23 0.00 N	29.88 1.73 0.00 N	14.37 0.96 0.00 N	57.83 4.14 0.00 N	75.48 5.57 0.00 N	215.87 15.62 0.00 N	82.20 5.88 0.00 N	77.78 5.74 0.00 N	80.44 5.87 0.00 N	63.84 4.71 0.00 N	188.20 13.49 0.00 N	114.95 8.75 0.00 N	78.14 6.00 0.00 N	71.10 5.50 0.00 N	75.01 6.10 0.00 N	143.34 11.67 0.00 N	55.61 4.39 0.00 N	57.33 4.34 0.00 N	57.42 4.04 0.00 N	
NEG NORTH_FLCN_SEA 23793	-16.09 1.14 6.12 N	17.90 -2.31 1.56 N	4.42 -1.06 3.92 N	-19.62 1.49 7.33 N	9.12 -1.62 4.34 N	17.75 -2.04 0.00 N	25.60 -2.55 0.00 N	10.77 -2.64 0.00 N	45.01 -8.68 0.00 N	59.18 -10.73 0.00 N	169.71 -30.54 0.00 N	64.85 -11.47 0.00 N	60.85 -11.20 0.00 N	55.01 -12.89 6.68 N	50.36 -8.77 0.00 N	149.73 -24.99 0.00 N	91.80 -14.40 0.00 N	61.10 -11.04 0.00 N	54.60 -11.01 0.00 N	0.73 -13.29 54.89 N	126.64 -5.03 0.00 N	49.36 -1.86 0.00 N	51.13 -1.86 0.00 N	51.77 -1.62 0.00 N	
NEG NORTH_KES_CHATAGAY 23792	-15.99 1.05 5.94 N	18.16 -2.10 1.51 N	4.63 -0.97 3.80 N	-19.53 1.36 7.11 N	9.40 -1.47 4.21 N	17.93 -1.87 0.00 N	25.92 -2.24 0.00 N	10.83 -2.58 0.00 N	45.31 -8.39 0.00 N	59.47 -10.45 0.00 N	170.53 -29.72 0.00 N	65.28 -11.04 0.00 N	61.29 -10.75 0.00 N	55.51 -12.50 6.57 N	50.69 -8.44 0.00 N	150.91 -23.80 0.00 N	92.44 -13.76 0.00 N	61.52 -10.63 0.00 N	54.96 -10.64 0.00 N	1.73 -13.20 53.98 N	127.92 -3.75 0.00 N	49.74 -1.49 0.00 N	51.53 -1.46 0.00 N	52.22 -1.16 0.00 N	
NEG NORTH___ALICE_FALLS 23915	-16.16 1.07 6.12 N	18.04 -2.17 1.56 N	4.49 -0.99 3.92 N	-19.72 1.39 7.33 N	9.22 -1.51 4.34 N	17.90 -1.90 0.00 N	25.82 -2.34 0.00 N	10.86 -2.54 0.00 N	45.38 -8.32 0.00 N	59.61 -10.30 0.00 N	170.92 -29.33 0.00 N	65.33 -11.00 0.00 N	61.30 -10.75 0.00 N	55.53 -12.40 6.65 N	50.78 -8.35 0.00 N	151.08 -23.63 0.00 N	92.62 -13.58 0.00 N	61.56 -10.58 0.00 N	55.01 -10.59 0.00 N	1.21 -12.91 54.79 N	127.57 -4.10 0.00 N	49.70 -1.53 0.00 N	51.46 -1.53 0.00 N	52.10 -1.28 0.00 N	
NEG NORTH___LWR_SARANAC 23913	-16.16 1.07 6.12 N	18.04 -2.17 1.56 N	4.49 -0.99 3.92 N	-19.72 1.39 7.33 N	9.22 -1.51 4.34 N	17.90 -1.90 0.00 N	25.82 -2.34 0.00 N	10.86 -2.54 0.00 N	45.38 -8.31 0.00 N	59.61 -10.30 0.00 N	170.94 -29.30 0.00 N	65.34 -10.98 0.00 N	61.30 -10.75 0.00 N	55.53 -12.40 6.65 N	50.79 -8.35 0.00 N	151.08 -23.63 0.00 N	92.62 -13.58 0.00 N	61.56 -10.58 0.00 N	55.01 -10.59 0.00 N	1.21 -12.91 54.79 N	127.57 -4.10 0.00 N	49.70 -1.53 0.00 N	51.47 -1.53 0.00 N	52.10 -1.28 0.00 N	
NEG NORTH___PLATTSBURG 23628	-16.16 1.07 6.12 N	18.04 -2.17 1.56 N	4.49 -0.99 3.92 N	-19.72 1.39 7.33 N	9.22 -1.51 4.34 N	17.90 -1.90 0.00 N	25.82 -2.34 0.00 N	10.86 -2.54 0.00 N	45.38 -8.32 0.00 N	59.61 -10.30 0.00 N	170.92 -29.33 0.00 N	65.33 -11.00 0.00 N	61.30 -10.75 0.00 N	55.53 -12.40 6.65 N	50.78 -8.35 0.00 N	151.08 -23.63 0.00 N	92.62 -13.58 0.00 N	61.56 -10.58 0.00 N	55.01 -10.59 0.00 N	1.21 -12.91 54.79 N	127.57 -4.10 0.00 N	49.70 -1.53 0.00 N	51.46 -1.53 0.00 N	52.10 -1.28 0.00 N	
NEG WEST_LEA_LOCKPORT 23791	4.12 0.76 -14.48 N	23.68 -1.77 -3.68 N	17.85 -0.82 -9.27 N	4.39 0.84 -17.32 N	24.52 -0.81 -10.26 N	18.18 -1.62 0.00 N	26.04 -2.12 0.00 N	12.18 -1.23 0.00 N	47.90 -5.79 0.00 N	62.01 -7.90 0.00 N	177.54 -22.71 0.00 N	68.50 -7.83 0.00 N	64.71 -7.33 0.00 N	67.44 -7.14 0.00 N	52.90 -6.24 0.00 N	155.17 -19.54 0.00 N	93.29 -12.91 0.00 N	63.15 -9.00 0.00 N	57.74 -7.87 0.00 N	60.27 -8.63 0.00 N	116.58 -15.08 0.00 N	46.10 -5.13 0.00 N	47.42 -5.57 0.00 N	47.82 -5.56 0.00 N	
NEG WEST___LANCASTR 23811	7.21 0.87 -17.45 N	24.38 -1.83 -4.44 N	19.79 -0.78 -11.17 N	8.07 0.97 -20.88 N	26.50 -0.94 -12.37 N	18.25 -1.55 0.00 N	26.41 -1.75 0.00 N	12.61 -0.80 0.00 N	48.89 -4.80 0.00 N	63.11 -6.80 0.00 N	181.32 -18.93 0.00 N	69.45 -6.87 0.00 N	65.68 -6.37 0.00 N	68.52 -6.06 0.00 N	53.54 -5.59 0.00 N	159.41 -15.30 0.00 N	95.18 -11.02 0.00 N	64.54 -7.61 0.00 N	59.26 -6.35 0.00 N	62.24 -6.66 0.00 N	120.01 -11.66 0.00 N	46.91 -4.31 0.00 N	47.98 -5.02 0.00 N	48.13 -5.25 0.00 N	
NEG_PENN_ALLEGHNY 23528	21.87 0.13 -32.85 N	29.90 -0.22 -8.35 N	30.36 -0.07 -21.03 N	25.66 0.13 -39.31 N	38.27 -0.09 -23.29 N	19.69 -0.10 0.00 N	28.25 0.09 0.00 N	13.61 0.20 0.00 N	53.59 -0.10 0.00 N	69.45 -0.46 0.00 N	199.21 -1.03 0.00 N	75.90 -0.43 0.00 N	71.72 -0.32 0.00 N	74.41 -0.17 0.00 N	58.67 -0.46 0.00 N	174.58 -0.13 0.00 N	105.27 -0.93 0.00 N	71.55 -0.60 0.00 N	65.33 -0.28 0.00 N	68.80 -0.11 0.00 N	132.07 0.40 0.00 N	51.29 0.07 0.00 N	52.70 -0.29 0.00 N	52.81 -0.57 0.00 N	
NEG___GEN_MONROE	0.76	23.80	16.33	0.39	22.86	19.06	27.26	12.97	51.55	66.90	191.64	73.25	68.52	71.30	56.07	164.89	99.39	67.26	61.31	64.17	124.06	48.64	49.92	50.06	

24207	0.36 -11.51 N	-0.90 -2.93 N	-0.43 -7.37 N	0.40 -13.77 N	-0.37 -8.16 N	-0.73 0.00 N	-0.89 0.00 N	-0.43 0.00 N	-2.14 0.00 N	-3.01 0.00 N	-8.60 0.00 N	-3.08 0.00 N	-3.52 0.00 N	-3.28 0.00 N	-3.07 0.00 N	-9.82 0.00 N	-6.81 0.00 N	-4.89 0.00 N	-4.30 0.00 N	-4.74 0.00 N	-7.61 0.00 N	-2.59 0.00 N	-3.08 0.00 N	-3.33 0.00 N
NEPA__ENERGY 23901	9.64 1.08 -19.67 N	24.73 -2.04 -5.00 N	21.19 -0.81 -12.59 N	10.98 1.21 -23.54 N	27.84 -1.18 -13.95 N	18.15 -1.65 0.00 N	26.54 -1.61 0.00 N	12.90 -0.51 0.00 N	49.24 -4.45 0.00 N	63.33 -6.58 0.00 N	182.47 -17.77 0.00 N	69.47 -6.86 0.00 N	65.80 -6.24 0.00 N	68.69 -5.89 0.00 N	53.46 -5.67 0.00 N	161.51 -13.20 0.00 N	95.87 -10.33 0.00 N	65.19 -6.95 0.00 N	60.09 -5.52 0.00 N	63.58 -5.32 0.00 N	122.01 -9.66 0.00 N	47.16 -4.07 0.00 N	48.04 -4.95 0.00 N	47.98 -5.40 0.00 N
NEVERSINK__HYD 23608	75.44 -0.50 -87.05 N	44.94 1.03 -22.14 N	65.58 0.46 -55.72 N	89.82 -0.58 -104.17 N	77.45 0.66 -61.71 N	20.79 0.99 0.00 N	29.80 1.64 0.00 N	13.99 0.58 0.00 N	56.25 2.56 0.00 N	73.36 3.44 0.00 N	210.17 9.92 0.00 N	80.04 3.71 0.00 N	75.73 3.69 0.00 N	78.42 3.84 0.00 N	62.16 3.03 0.00 N	183.55 8.83 0.00 N	111.82 5.62 0.00 N	75.96 3.81 0.00 N	69.12 3.51 0.00 N	72.76 3.85 0.00 N	139.20 7.53 0.00 N	54.00 2.78 0.00 N	55.59 2.60 0.00 N	55.73 2.35 0.00 N
NEWTON__FALLS_HYD 23847	-12.30 0.67 1.86 N	19.96 -1.34 0.47 N	7.58 -0.63 1.19 N	-15.13 0.86 2.22 N	12.87 -0.89 1.32 N	18.68 -1.12 0.00 N	26.91 -1.24 0.00 N	11.77 -1.63 0.00 N	48.60 -5.09 0.00 N	63.15 -6.76 0.00 N	180.91 -19.34 0.00 N	68.98 -7.35 0.00 N	64.92 -7.12 0.00 N	62.93 -8.03 3.62 N	54.28 -4.85 0.00 N	161.37 -13.34 0.00 N	98.30 -7.90 0.00 N	65.51 -6.64 0.00 N	58.72 -6.89 0.00 N	30.57 -8.58 29.76 N	127.37 -4.30 0.00 N	49.28 -1.94 0.00 N	51.05 -1.95 0.00 N	52.22 -1.16 0.00 N
NIAGARA__ 23760	4.03 0.84 -14.29 N	23.44 -1.96 -3.64 N	17.64 -0.91 -9.15 N	4.27 0.95 -17.10 N	24.25 -0.95 -10.13 N	17.99 -1.80 0.00 N	25.70 -2.46 0.00 N	11.99 -1.42 0.00 N	47.26 -6.43 0.00 N	61.15 -8.76 0.00 N	175.05 -25.20 0.00 N	67.55 -8.78 0.00 N	63.73 -8.31 0.00 N	66.41 -8.17 0.00 N	52.14 -6.99 0.00 N	152.69 -22.02 0.00 N	91.94 -14.26 0.00 N	62.23 -9.92 0.00 N	56.86 -8.75 0.00 N	59.31 -9.60 0.00 N	114.61 -17.06 0.00 N	45.41 -5.81 0.00 N	46.82 -6.18 0.00 N	47.26 -6.13 0.00 N
NINE_MILE_1 23575	-4.68 0.31 -6.12 N	22.69 -0.64 -1.56 N	13.04 -0.29 -3.92 N	-6.08 0.37 -7.33 N	19.01 -0.40 -4.34 N	19.23 -0.56 0.00 N	27.39 -0.76 0.00 N	13.04 -0.36 0.00 N	52.12 -1.57 0.00 N	67.80 -2.11 0.00 N	194.23 -6.02 0.00 N	74.10 -2.23 0.00 N	69.94 -2.10 0.00 N	72.48 -2.10 0.00 N	57.38 -1.75 0.00 N	169.44 -5.27 0.00 N	102.85 -3.35 0.00 N	69.85 -2.29 0.00 N	63.55 -2.06 0.00 N	66.71 -2.20 0.00 N	127.98 -3.70 0.00 N	49.84 -1.39 0.00 N	51.44 -1.55 0.00 N	51.72 -1.66 0.00 N
NINE_MILE_2 23744	-4.86 0.31 -5.94 N	22.64 -0.64 -1.51 N	12.92 -0.28 -3.80 N	-6.30 0.37 -7.11 N	18.88 -0.40 -4.21 N	19.23 -0.56 0.00 N	27.39 -0.76 0.00 N	13.04 -0.36 0.00 N	52.12 -1.57 0.00 N	67.81 -2.10 0.00 N	194.23 -6.02 0.00 N	74.11 -2.21 0.00 N	69.95 -2.09 0.00 N	72.48 -2.10 0.00 N	57.39 -1.74 0.00 N	169.49 -5.22 0.00 N	102.85 -3.35 0.00 N	69.87 -2.28 0.00 N	63.56 -2.05 0.00 N	66.73 -2.18 0.00 N	127.99 -3.68 0.00 N	49.85 -1.38 0.00 N	51.46 -1.54 0.00 N	51.73 -1.65 0.00 N
NM_CAPITAL__DRP 24208	117.08 -0.43 -128.62 N	55.31 0.83 -32.71 N	92.11 0.37 -82.34 N	139.66 -0.48 -153.93 N	106.69 0.43 -91.18 N	20.35 0.55 0.00 N	28.80 0.64 0.00 N	13.81 0.40 0.00 N	55.23 1.54 0.00 N	72.05 2.13 0.00 N	206.29 6.04 0.00 N	78.47 2.14 0.00 N	73.92 1.88 0.00 N	76.44 1.87 0.00 N	60.75 1.62 0.00 N	179.44 4.73 0.00 N	109.38 3.18 0.00 N	74.37 2.22 0.00 N	67.54 1.93 0.00 N	71.23 2.32 0.00 N	136.23 4.57 0.00 N	53.21 1.99 0.00 N	55.65 2.65 0.00 N	56.08 2.70 0.00 N
NM_CENTRAL__DRP 24181	-3.33 0.17 -7.61 N	23.33 -0.38 -1.94 N	14.09 -0.18 -4.87 N	-4.46 0.21 -9.11 N	20.27 -0.20 -5.39 N	19.48 -0.31 0.00 N	27.75 -0.41 0.00 N	13.29 -0.12 0.00 N	52.99 -0.71 0.00 N	68.91 -1.00 0.00 N	197.47 -2.78 0.00 N	75.39 -0.94 0.00 N	71.15 -0.89 0.00 N	73.96 -0.45 0.17 N	58.31 -0.82 0.00 N	172.34 -2.38 0.00 N	104.42 -1.78 0.00 N	70.86 -1.28 0.00 N	64.49 -1.12 0.00 N	66.62 -1.17 1.11 N	129.97 -1.70 0.00 N	50.60 -0.62 0.00 N	52.13 -0.86 0.00 N	52.28 -1.10 0.00 N
NM_FRONTIER__DRP 24179	4.31 0.76 -14.66 N	23.70 -1.80 -3.73 N	17.95 -0.84 -9.39 N	4.62 0.85 -17.55 N	24.64 -0.83 -10.39 N	18.14 -1.65 0.00 N	25.93 -2.22 0.00 N	12.11 -1.30 0.00 N	47.73 -5.96 0.00 N	61.78 -8.13 0.00 N	176.91 -23.34 0.00 N	68.27 -8.05 0.00 N	64.38 -7.66 0.00 N	67.10 -7.48 0.00 N	52.68 -6.45 0.00 N	154.23 -20.48 0.00 N	92.83 -13.37 0.00 N	62.81 -9.34 0.00 N	57.39 -8.22 0.00 N	59.84 -9.07 0.00 N	115.77 -15.90 0.00 N	45.86 -5.37 0.00 N	47.24 -5.75 0.00 N	47.67 -5.71 0.00 N
NM_ST_REGIS__HYD 24053	-14.62 0.94 4.45 N	18.77 -1.87 1.13 N	5.68 -0.87 2.85 N	-17.91 1.20 5.33 N	10.65 -1.27 3.16 N	18.16 -1.63 0.00 N	26.35 -1.81 0.00 N	10.87 -2.54 0.00 N	45.66 -8.04 0.00 N	59.40 -10.51 0.00 N	170.24 -30.01 0.00 N	65.03 -11.30 0.00 N	61.07 -10.97 0.00 N	56.55 -12.54 5.49 N	51.31 -7.82 0.00 N	153.29 -21.42 0.00 N	93.76 -12.44 0.00 N	61.91 -10.24 0.00 N	54.98 -10.62 0.00 N	10.74 -13.06 45.10 N	125.26 -6.41 0.00 N	48.43 -2.79 0.00 N	50.35 -2.65 0.00 N	51.95 -1.43 0.00 N
NORTHPORT__1 23551	89.73 -0.68 -101.52 N	67.41 1.53 -44.11 N	81.84 0.76 -71.68 N	106.94 -0.78 -121.50 N	87.96 0.91 -71.97 N	47.76 1.48 -26.48 N	77.88 1.93 -47.79 N	83.88 1.21 -69.26 N	84.92 4.92 -26.32 N	89.93 6.43 -13.59 N	231.97 17.19 -14.53 N	106.20 6.80 -23.07 N	125.37 6.77 -46.56 N	135.38 6.83 -53.97 N	130.41 5.41 -65.86 N	225.09 15.66 -34.72 N	170.11 10.37 -53.54 N	164.26 7.07 -85.04 N	103.71 6.30 -31.81 N	97.59 6.85 -21.84 N	172.80 12.88 -28.25 N	88.93 4.88 -32.83 N	76.80 4.86 -18.95 N	81.25 4.88 -22.99 N
NORTHPORT__2 23552	89.73 -0.68 -101.52 N	67.41 1.53 -44.11 N	81.84 0.76 -71.68 N	106.94 -0.78 -121.50 N	87.96 0.91 -71.97 N	47.76 1.48 -26.48 N	77.88 1.93 -47.79 N	83.88 1.21 -69.26 N	84.92 4.92 -26.32 N	89.93 6.43 -13.59 N	231.97 17.19 -14.53 N	106.20 6.80 -23.07 N	125.37 6.77 -46.56 N	135.38 6.83 -53.97 N	130.41 5.41 -65.86 N	225.09 15.66 -34.72 N	170.11 10.37 -53.54 N	164.26 7.07 -85.04 N	103.71 6.30 -31.81 N	97.59 6.85 -21.84 N	172.80 12.88 -28.25 N	88.93 4.88 -32.83 N	76.80 4.86 -18.95 N	81.25 4.88 -22.99 N
NORTHPORT__3 23553	89.71 -0.71 -101.52 N	67.52 1.64 -44.11 N	81.88 0.79 -71.68 N	106.90 -0.82 -121.50 N	88.04 0.99 -71.97 N	47.83 1.56 -26.48 N	78.00 2.06 -47.79 N	83.85 1.18 -69.26 N	85.13 5.12 -26.32 N	90.13 6.63 -13.59 N	232.26 17.48 -14.53 N	106.50 7.11 -23.07 N	125.62 7.02 -46.56 N	135.61 7.05 -53.97 N	130.56 5.56 -65.86 N	225.55 16.13 -34.72 N	170.43 10.69 -53.54 N	164.49 7.30 -85.04 N	104.01 6.59 -31.81 N	97.88 7.14 -21.84 N	173.35 13.42 -28.25 N	89.18 5.13 -32.83 N	77.12 5.18 -18.95 N	81.54 5.16 -22.99 N

NORTHPORT____4 23650	89.71 -0.71 -101.52 N	67.52 1.64 -44.11 N	81.88 0.79 -71.68 N	106.90 -0.82 -121.50 N	88.04 0.99 -71.97 N	47.83 1.56 -26.48 N	78.00 2.06 -47.79 N	83.85 1.18 -69.26 N	85.13 5.12 -26.32 N	90.13 6.63 -13.59 N	232.26 17.48 -14.53 N	106.50 7.11 -23.07 N	125.62 7.02 -46.56 N	135.61 7.05 -53.97 N	130.56 5.56 -65.86 N	225.55 16.13 -34.72 N	170.43 10.69 -53.54 N	164.49 7.30 -85.04 N	104.01 6.59 -31.81 N	97.88 7.14 -21.84 N	173.35 13.42 -28.25 N	89.18 5.13 -32.83 N	77.12 5.18 -18.95 N	81.54 5.16 -22.99 N
NORTHPORT____IC 23718	89.73 -0.68 -101.52 N	67.41 1.53 -44.11 N	81.84 0.76 -71.68 N	106.94 -0.78 -121.50 N	87.96 0.91 -71.97 N	47.76 1.48 -26.48 N	77.88 1.93 -47.79 N	83.88 1.21 -69.26 N	84.92 4.92 -26.32 N	89.93 6.43 -13.59 N	231.97 17.19 -14.53 N	106.20 6.80 -23.07 N	125.37 6.77 -46.56 N	135.38 6.83 -53.97 N	130.41 5.41 -65.86 N	225.09 15.66 -34.72 N	170.11 10.37 -53.54 N	164.26 7.07 -85.04 N	103.71 6.30 -31.81 N	97.59 6.85 -21.84 N	172.80 12.88 -28.25 N	88.93 4.88 -32.83 N	76.80 4.86 -18.95 N	81.25 4.88 -22.99 N
NPX_GEN_CSC 323557	89.74 -0.68 -101.52 N	67.43 1.55 -44.11 N	81.85 0.77 -71.68 N	106.90 -0.82 -121.50 N	88.03 0.98 -71.97 N	47.69 1.42 -26.48 N	55.79 2.45 -16.97 N	83.74 1.07 -69.26 N	85.99 6.17 -12.46 N	86.54 6.02 -3.97 N	230.66 15.88 -14.53 N	105.69 6.29 -23.07 N	124.92 6.32 -46.56 N	134.95 6.39 -53.97 N	130.29 5.29 -65.86 N	224.89 15.46 -34.72 N	170.04 10.30 -53.54 N	130.73 5.40 -64.16 N	103.30 5.88 -31.81 N	97.15 6.41 -21.84 N	141.73 7.52 -66.38 N	82.29 7.14 -3.84 N	76.50 4.55 -18.95 N	78.63 5.57 -21.56 N
NSINS_S_GLNS_FALLS 23858	120.49 -0.55 -132.15 N	56.34 0.96 -33.61 N	94.42 0.42 -84.60 N	143.75 -0.62 -158.15 N	109.35 0.59 -93.69 N	20.62 0.82 0.00 N	29.41 1.25 0.00 N	14.24 0.83 0.00 N	56.94 3.25 0.00 N	74.55 4.64 0.00 N	212.32 12.07 0.00 N	81.17 4.84 0.00 N	75.38 3.34 0.00 N	77.88 3.30 0.00 N	62.06 2.93 0.00 N	184.52 9.81 0.00 N	112.58 6.38 0.00 N	76.92 4.77 0.00 N	69.45 3.84 0.00 N	73.36 4.45 0.00 N	139.46 7.79 0.00 N	55.00 3.77 0.00 N	56.71 3.71 0.00 N	57.07 3.69 0.00 N
NUCOR_STEEL____DRP 24197	0.17 0.32 -10.95 N	23.85 -0.70 -2.79 N	15.99 -0.42 -7.01 N	-0.30 0.38 -13.10 N	22.42 -0.42 -7.76 N	19.22 -0.57 0.00 N	27.18 -0.98 0.00 N	13.03 -0.38 0.00 N	51.99 -1.71 0.00 N	67.51 -2.40 0.00 N	192.62 -7.63 0.00 N	73.55 -2.77 0.00 N	69.41 -2.64 0.00 N	72.06 -2.51 0.00 N	56.86 -2.27 0.00 N	168.00 -6.71 0.00 N	101.52 -4.68 0.00 N	68.83 -3.32 0.00 N	62.71 -2.89 0.00 N	65.87 -3.03 0.00 N	126.94 -4.73 0.00 N	49.36 -1.87 0.00 N	50.60 -2.40 0.00 N	50.58 -2.80 0.00 N
NYISO_LBMP_REFERENCE 24008	-11.11 0.00 0.00 N	21.77 0.00 0.00 N	9.40 0.00 0.00 N	-13.78 0.00 0.00 N	15.07 0.00 0.00 N	19.79 0.00 0.00 N	28.15 0.00 0.00 N	13.40 0.00 0.00 N	53.69 0.00 0.00 N	69.91 0.00 0.00 N	200.25 0.00 0.00 N	76.33 0.00 0.00 N	72.04 0.00 0.00 N	74.58 0.00 0.00 N	59.13 0.00 0.00 N	174.71 0.00 0.00 N	106.20 0.00 0.00 N	72.15 0.00 0.00 N	65.61 0.00 0.00 N	68.90 0.00 0.00 N	131.67 0.00 0.00 N	51.22 0.00 0.00 N	53.00 0.00 0.00 N	53.38 0.00 0.00 N
NYPA_BRENTWD____GT 24164	89.62 -0.79 -101.52 N	67.62 1.74 -44.11 N	81.94 0.85 -71.68 N	106.81 -0.91 -121.50 N	88.11 1.06 -71.97 N	47.94 1.66 -26.48 N	78.15 2.21 -47.79 N	84.05 1.39 -69.26 N	85.63 5.62 -26.32 N	90.86 7.36 -13.59 N	234.34 19.56 -14.53 N	106.69 7.30 -23.07 N	126.01 7.42 -46.56 N	136.07 7.51 -53.97 N	130.79 5.79 -65.86 N	226.22 16.80 -34.72 N	170.80 11.06 -53.54 N	164.74 7.56 -85.04 N	104.06 6.65 -31.81 N	97.97 7.23 -21.84 N	173.60 13.68 -28.25 N	89.20 5.15 -32.83 N	77.15 5.21 -18.95 N	81.82 5.44 -22.99 N
NYPA_GOWANUS____GT5 24156	89.69 -0.72 -101.52 N	49.00 1.41 -25.82 N	75.00 0.61 -64.99 N	106.98 -0.74 -121.50 N	87.85 0.80 -71.97 N	21.07 1.28 0.00 N	29.96 1.81 0.00 N	14.41 1.00 0.00 N	58.23 4.53 0.00 N	76.00 6.09 0.00 N	217.19 16.94 0.00 N	82.89 6.56 0.00 N	78.56 6.51 0.00 N	81.20 6.62 0.00 N	64.33 5.20 0.00 N	189.70 14.99 0.00 N	116.20 10.00 0.00 N	78.92 6.77 0.00 N	71.73 6.12 0.00 N	75.61 6.71 0.00 N	144.18 12.51 0.00 N	56.10 4.88 0.00 N	57.99 4.99 0.00 N	58.10 4.72 0.00 N
NYPA_GOWANUS____GT6 24157	89.69 -0.72 -101.52 N	49.00 1.41 -25.82 N	75.00 0.61 -64.99 N	106.98 -0.74 -121.50 N	87.85 0.80 -71.97 N	21.07 1.28 0.00 N	29.96 1.81 0.00 N	14.41 1.00 0.00 N	58.23 4.53 0.00 N	76.00 6.09 0.00 N	217.19 16.94 0.00 N	82.89 6.56 0.00 N	78.56 6.51 0.00 N	81.20 6.62 0.00 N	64.33 5.20 0.00 N	189.70 14.99 0.00 N	116.20 10.00 0.00 N	78.92 6.77 0.00 N	71.73 6.12 0.00 N	75.61 6.71 0.00 N	144.18 12.51 0.00 N	56.10 4.88 0.00 N	57.99 4.99 0.00 N	58.10 4.72 0.00 N
NYPA_HARLEM__RVR__GT1 24160	89.70 -0.72 -101.52 N	49.00 1.41 -25.82 N	75.02 0.63 -64.99 N	107.00 -0.72 -121.50 N	87.84 0.79 -71.97 N	21.07 1.27 0.00 N	29.97 1.81 0.00 N	14.42 1.01 0.00 N	58.28 4.58 0.00 N	76.18 6.27 0.00 N	216.85 16.60 0.00 N	82.90 6.57 0.00 N	78.51 6.47 0.00 N	81.10 6.52 0.00 N	64.41 5.27 0.00 N	188.94 14.23 0.00 N	115.97 9.77 0.00 N	78.85 6.70 0.00 N	71.71 6.11 0.00 N	75.57 6.67 0.00 N	143.52 11.86 0.00 N	56.01 4.79 0.00 N	57.90 4.90 0.00 N	58.03 4.65 0.00 N
NYPA_HARLEM__RVR__GT2 24161	89.70 -0.72 -101.52 N	49.00 1.41 -25.82 N	75.02 0.63 -64.99 N	107.00 -0.72 -121.50 N	87.84 0.79 -71.97 N	21.07 1.27 0.00 N	29.97 1.81 0.00 N	14.42 1.01 0.00 N	58.28 4.58 0.00 N	76.18 6.27 0.00 N	216.85 16.60 0.00 N	82.90 6.57 0.00 N	78.51 6.47 0.00 N	81.10 6.52 0.00 N	64.41 5.27 0.00 N	188.94 14.23 0.00 N	115.97 9.77 0.00 N	78.85 6.70 0.00 N	71.71 6.11 0.00 N	75.57 6.67 0.00 N	143.52 11.86 0.00 N	56.01 4.79 0.00 N	57.90 4.90 0.00 N	58.03 4.65 0.00 N
NYPA_KENT____GT 24152	89.69 -0.72 -101.52 N	49.00 1.40 -25.82 N	75.01 0.62 -64.99 N	106.98 -0.74 -121.50 N	87.85 0.80 -71.97 N	21.07 1.28 0.00 N	29.94 1.79 0.00 N	14.41 1.01 0.00 N	59.31 4.55 -1.07 N	79.53 6.12 -3.50 N	217.17 16.92 0.00 N	82.85 6.52 0.00 N	79.93 6.45 -1.43 N	82.55 6.56 -1.41 N	74.11 5.18 -9.79 N	189.49 14.78 0.00 N	116.02 9.82 0.00 N	80.47 6.67 -1.65 N	82.31 6.05 -10.66 N	84.68 6.63 -9.14 N	143.94 12.28 0.00 N	78.07 4.77 -22.08 N	68.85 4.89 -10.96 N	65.97 4.64 -7.95 N
NYPA_POUCH1____GT 24155	89.71 -0.71 -101.52 N	48.95 1.36 -25.82 N	74.99 0.59 -64.99 N	107.01 -0.71 -121.50 N	87.82 0.77 -71.97 N	21.03 1.24 0.00 N	29.90 1.75 0.00 N	14.36 0.95 0.00 N	58.08 4.39 0.00 N	75.82 5.91 0.00 N	216.70 16.45 0.00 N	82.69 6.37 0.00 N	78.37 6.34 0.00 N	81.06 6.48 0.00 N	64.13 4.99 0.00 N	189.29 14.58 0.00 N	115.98 9.78 0.00 N	78.74 6.59 0.00 N	71.55 5.94 0.00 N	75.43 6.52 0.00 N	143.86 12.19 0.00 N	56.01 4.79 0.00 N	57.89 4.89 0.00 N	57.99 4.61 0.00 N
NYPA_VERNON____GT2 24162	89.72 -0.70 -101.52 N	48.98 1.39 -25.82 N	75.01 0.62 -64.99 N	106.98 -0.74 -121.50 N	87.85 0.80 -71.97 N	21.07 1.28 0.00 N	29.91 1.75 0.00 N	14.42 1.01 0.00 N	59.27 4.51 -1.07 N	79.49 6.07 -3.50 N	217.00 16.76 0.00 N	82.75 6.42 0.00 N	79.81 6.34 -1.43 N	82.43 6.44 -1.41 N	74.06 5.14 -9.79 N	189.13 14.42 0.00 N	115.74 9.54 0.00 N	80.31 6.51 -1.65 N	82.20 5.93 -10.66 N	84.58 6.54 -9.14 N	143.66 11.99 0.00 N	77.94 4.64 -22.08 N	68.74 4.78 -10.96 N	65.86 4.52 -7.95 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NYPA_VERNON____GT3 24163	89.72 -0.70 -101.52 N	48.98 1.39 -25.82 N	75.01 0.62 -64.99 N	106.98 -0.74 -121.50 N	87.85 0.80 -71.97 N	21.07 1.28 0.00 N	29.91 1.75 0.00 N	14.42 1.01 0.00 N	59.27 4.51 -1.07 N	79.49 6.07 -3.50 N	217.00 16.76 0.00 N	82.75 6.42 0.00 N	79.81 6.34 -1.43 N	82.43 6.44 -1.41 N	74.06 5.14 -9.79 N	189.13 14.42 0.00 N	115.74 9.54 0.00 N	80.31 6.51 -1.65 N	82.20 5.93 -10.66 N	84.58 6.54 -9.14 N	143.66 11.99 0.00 N	77.94 4.64 -22.08 N	68.74 4.78 -10.96 N	65.86 4.52 -7.95 N	
NYPA____ASTORIA_CC1 323568	89.71 -0.71 -101.52 N	48.99 1.39 -25.82 N	75.01 0.62 -64.99 N	106.98 -0.74 -121.50 N	87.85 0.80 -71.97 N	21.07 1.27 0.00 N	29.90 1.75 0.00 N	14.41 1.00 0.00 N	58.20 4.51 0.00 N	75.98 6.06 0.00 N	216.86 16.61 0.00 N	82.74 6.41 0.00 N	78.36 6.32 0.00 N	81.00 6.42 0.00 N	65.35 5.13 -1.09 N	189.06 14.35 0.00 N	115.70 9.50 0.00 N	78.64 6.50 0.00 N	71.52 5.92 0.00 N	75.41 6.51 0.00 N	143.61 11.94 0.00 N	55.84 4.62 0.00 N	57.76 4.77 0.00 N	57.90 4.52 0.00 N	
NYPA____ASTORIA_CC2 323569	89.71 -0.71 -101.52 N	48.99 1.39 -25.82 N	75.01 0.62 -64.99 N	106.98 -0.74 -121.50 N	87.85 0.80 -71.97 N	21.07 1.27 0.00 N	29.90 1.75 0.00 N	14.41 1.00 0.00 N	58.20 4.51 0.00 N	75.98 6.06 0.00 N	216.86 16.61 0.00 N	82.74 6.41 0.00 N	78.36 6.32 0.00 N	81.00 6.42 0.00 N	65.35 5.13 -1.09 N	189.06 14.35 0.00 N	115.70 9.50 0.00 N	78.64 6.50 0.00 N	71.52 5.92 0.00 N	75.41 6.51 0.00 N	143.61 11.94 0.00 N	55.84 4.62 0.00 N	57.76 4.77 0.00 N	57.90 4.52 0.00 N	
NYPA____HOLTSVILL 23794	89.71 -0.71 -101.52 N	67.48 1.60 -44.11 N	81.87 0.79 -71.68 N	106.89 -0.83 -121.50 N	88.02 0.97 -71.97 N	47.78 1.51 -26.48 N	77.89 1.94 -47.79 N	83.90 1.23 -69.26 N	85.07 5.06 -26.32 N	90.10 6.60 -13.59 N	232.76 17.98 -14.53 N	106.47 7.07 -23.07 N	125.66 7.06 -46.56 N	135.70 7.14 -53.97 N	130.70 5.70 -65.86 N	226.05 16.62 -34.72 N	170.71 10.97 -53.54 N	164.68 7.49 -85.04 N	103.97 6.55 -31.81 N	97.85 7.11 -21.84 N	173.43 13.51 -28.25 N	89.10 5.04 -32.83 N	76.90 4.95 -18.95 N	81.30 4.92 -22.99 N	
NYPA____HELLGATE_GT1 24158	89.70 -0.72 -101.52 N	49.00 1.41 -25.82 N	75.02 0.63 -64.99 N	107.00 -0.72 -121.50 N	87.84 0.79 -71.97 N	21.07 1.27 0.00 N	29.97 1.81 0.00 N	14.42 1.01 0.00 N	58.28 4.58 0.00 N	76.18 6.27 0.00 N	216.85 16.60 0.00 N	82.90 6.57 0.00 N	78.51 6.47 0.00 N	81.10 6.52 0.00 N	64.41 5.27 0.00 N	188.94 14.23 0.00 N	115.90 9.70 0.00 N	78.85 6.70 0.00 N	71.71 6.11 0.00 N	75.57 6.67 0.00 N	143.52 11.86 0.00 N	56.01 4.79 0.00 N	57.90 4.90 0.00 N	58.03 4.65 0.00 N	
NYPA____HELLGATE_GT2 24159	89.70 -0.72 -101.52 N	49.00 1.41 -25.82 N	75.02 0.63 -64.99 N	107.00 -0.72 -121.50 N	87.84 0.79 -71.97 N	21.07 1.27 0.00 N	29.97 1.81 0.00 N	14.42 1.01 0.00 N	58.28 4.58 0.00 N	76.18 6.27 0.00 N	216.85 16.60 0.00 N	82.90 6.57 0.00 N	78.51 6.47 0.00 N	81.10 6.52 0.00 N	64.41 5.27 0.00 N	188.94 14.23 0.00 N	115.90 9.70 0.00 N	78.85 6.70 0.00 N	71.71 6.11 0.00 N	75.57 6.67 0.00 N	143.52 11.86 0.00 N	56.01 4.79 0.00 N	57.90 4.90 0.00 N	58.03 4.65 0.00 N	
NYS_BARGE____HYD 23848	4.10 0.73 -14.48 N	23.71 -1.74 -3.68 N	17.86 -0.81 -9.27 N	4.37 0.82 -17.32 N	24.54 -0.80 -10.26 N	18.21 -1.58 0.00 N	26.07 -2.08 0.00 N	12.19 -1.21 0.00 N	47.98 -5.71 0.00 N	62.14 -7.77 0.00 N	177.94 -22.31 0.00 N	68.67 -7.65 0.00 N	64.89 -7.15 0.00 N	67.62 -6.96 0.00 N	53.02 -6.11 0.00 N	155.56 -19.15 0.00 N	93.53 -12.67 0.00 N	63.30 -8.84 0.00 N	57.87 -7.74 0.00 N	60.41 -8.50 0.00 N	116.86 -14.81 0.00 N	46.20 -5.03 0.00 N	47.53 -5.46 0.00 N	47.91 -5.47 0.00 N	
O.H_GEN_BRUCE 24063	3.85 0.86 -14.10 N	23.38 -1.98 -3.59 N	17.52 -0.91 -9.03 N	4.08 0.97 -16.88 N	24.11 -0.97 -10.00 N	17.97 -1.82 0.00 N	33.84 -4.17 -1.65 N	33.88 -9.96 13.13 N	62.50 -6.93 -2.07 N	68.53 -9.97 -1.95 N	175.45 -24.80 0.00 N	67.70 -8.63 0.00 N	63.86 -8.18 0.00 N	66.55 -8.03 0.00 N	52.24 -6.89 0.00 N	153.02 -21.69 0.00 N	92.16 -14.05 0.00 N	49.88 -8.01 3.28 N	56.96 -8.65 0.00 N	59.43 -9.48 0.00 N	67.15 -9.65 -8.98 N	49.00 -10.48 11.83 N	46.86 -6.14 0.00 N	41.36 -6.13 4.00 N	
OAK ORCHARD____HYD 24046	0.86 0.47 -11.51 N	23.60 -1.09 -2.93 N	16.25 -0.52 -7.37 N	0.51 0.52 -13.77 N	22.72 -0.51 -8.16 N	18.86 -0.93 0.00 N	26.95 -1.21 0.00 N	12.80 -0.61 0.00 N	50.87 -2.83 0.00 N	66.02 -3.89 0.00 N	189.04 -11.21 0.00 N	72.44 -3.88 0.00 N	68.26 -3.78 0.00 N	70.99 -3.59 0.00 N	55.94 -3.19 0.00 N	164.50 -10.21 0.00 N	99.33 -6.86 0.00 N	67.22 -4.93 0.00 N	61.25 -4.36 0.00 N	64.14 -4.77 0.00 N	123.77 -7.90 0.00 N	48.49 -2.73 0.00 N	49.82 -3.18 0.00 N	49.96 -3.42 0.00 N	
OCC_CHEM____DRP 24175	4.31 0.75 -14.66 N	23.71 -1.79 -3.73 N	17.95 -0.84 -9.39 N	4.61 0.84 -17.55 N	24.64 -0.83 -10.39 N	18.15 -1.64 0.00 N	25.97 -2.19 0.00 N	12.11 -1.29 0.00 N	47.78 -5.92 0.00 N	61.85 -8.07 0.00 N	177.07 -23.18 0.00 N	68.33 -8.00 0.00 N	64.45 -7.59 0.00 N	67.16 -7.42 0.00 N	52.73 -6.41 0.00 N	154.39 -20.32 0.00 N	92.90 -13.30 0.00 N	62.86 -9.29 0.00 N	57.44 -8.17 0.00 N	59.90 -9.00 0.00 N	115.88 -15.79 0.00 N	45.89 -5.34 0.00 N	47.27 -5.72 0.00 N	47.69 -5.69 0.00 N	
OLIN_CORP_DRP 24177	4.53 0.79 -14.85 N	23.69 -1.86 -3.78 N	18.05 -0.86 -9.50 N	4.88 0.89 -17.77 N	24.73 -0.87 -10.53 N	18.10 -1.70 0.00 N	25.90 -2.25 0.00 N	12.10 -1.31 0.00 N	47.63 -6.06 0.00 N	61.66 -8.25 0.00 N	176.54 -23.71 0.00 N	68.09 -8.23 0.00 N	64.27 -7.77 0.00 N	66.96 -7.62 0.00 N	52.56 -6.57 0.00 N	154.05 -20.66 0.00 N	92.70 -13.50 0.00 N	62.73 -9.41 0.00 N	57.33 -8.27 0.00 N	59.82 -9.08 0.00 N	115.66 -16.01 0.00 N	45.78 -5.45 0.00 N	47.15 -5.85 0.00 N	47.57 -5.81 0.00 N	
ONONDAGA_REF_OCCRA 23987	-2.24 0.14 -8.72 N	23.67 -0.32 -2.22 N	14.82 -0.16 -5.58 N	-3.16 0.18 -10.44 N	21.09 -0.18 -6.18 N	19.55 -0.24 0.00 N	27.84 -0.31 0.00 N	13.32 -0.09 0.00 N	53.21 -0.48 0.00 N	69.21 -0.70 0.00 N	198.10 -2.15 0.00 N	75.62 -0.71 0.00 N	71.37 -0.67 0.00 N	74.22 -0.22 0.15 N	58.49 -0.64 0.00 N	172.90 -1.82 0.00 N	104.74 -1.45 0.00 N	71.06 -1.08 0.00 N	64.67 -0.93 0.00 N	67.92 -0.98 0.00 N	130.40 -1.27 0.00 N	50.72 -0.50 0.00 N	52.20 -0.79 0.00 N	52.32 -1.07 0.00 N	
ONONDAGA____COGEN 23986	-1.90 0.11 -9.09 N	23.83 -0.26 -2.31 N	15.10 -0.13 -5.82 N	-2.76 0.14 -10.88 N	21.39 -0.13 -6.45 N	19.61 -0.19 0.00 N	27.94 -0.21 0.00 N	13.39 -0.02 0.00 N	53.42 -0.27 0.00 N	69.48 -0.44 0.00 N	199.05 -1.20 0.00 N	75.94 -0.39 0.00 N	71.67 -0.37 0.00 N	74.40 -0.18 0.00 N	58.77 -0.37 0.00 N	173.63 -1.09 0.00 N	105.26 -0.94 0.00 N	71.42 -0.72 0.00 N	65.00 -0.61 0.00 N	68.25 -0.65 0.00 N	131.03 -0.64 0.00 N	50.96 -0.26 0.00 N	52.45 -0.54 0.00 N	52.58 -0.81 0.00 N	
ONTARIO____LFGE	2.75	24.16	17.47	2.75	23.98	18.98	27.07	12.97	51.15	66.29	189.87	72.55	68.47	71.18	56.04	165.94	99.99	67.79	61.89	65.01	125.14	48.79	50.03	50.05	

23819	0.50 -13.36 N	-1.01 -3.40 N	-0.49 -8.55 N	0.54 -15.99 N	-0.57 -9.47 N	-0.81 0.00 N	-1.08 0.00 N	-0.43 0.00 N	-2.54 0.00 N	-3.62 0.00 N	-10.38 0.00 N	-3.78 0.00 N	-3.57 0.00 N	-3.39 0.00 N	-3.09 0.00 N	-8.78 0.00 N	-6.21 0.00 N	-4.36 0.00 N	-3.72 0.00 N	-3.89 0.00 N	-6.53 0.00 N	-2.44 0.00 N	-2.96 0.00 N	-3.33 0.00 N
OSWEGATCHIE___HYD 24044	-12.30 0.67 1.86 N	19.96 -1.34 0.47 N	7.58 -0.63 1.19 N	-15.13 0.86 2.22 N	12.87 -0.89 1.32 N	18.68 -1.12 0.00 N	26.91 -1.24 0.00 N	11.77 -1.63 0.00 N	48.60 -5.09 0.00 N	63.15 -6.76 0.00 N	180.91 -19.34 0.00 N	68.98 -7.35 0.00 N	64.92 -7.12 0.00 N	62.93 -8.03 3.62 N	54.28 -4.85 0.00 N	161.37 -13.34 0.00 N	98.30 -7.90 0.00 N	65.51 -6.64 0.00 N	58.72 -6.89 0.00 N	30.57 -8.58 29.76 N	127.37 -4.30 0.00 N	49.28 -1.94 0.00 N	51.05 -1.95 0.00 N	52.22 -1.16 0.00 N
OSWEGO___5 23606	-3.99 0.25 -6.87 N	22.99 -0.53 -1.75 N	13.56 -0.23 -4.40 N	-5.26 0.31 -8.22 N	19.61 -0.33 -4.87 N	19.34 -0.45 0.00 N	27.53 -0.62 0.00 N	13.14 -0.26 0.00 N	52.45 -1.24 0.00 N	68.23 -1.68 0.00 N	195.49 -4.75 0.00 N	74.58 -1.75 0.00 N	70.38 -1.66 0.00 N	72.94 -1.64 0.00 N	57.73 -1.40 0.00 N	170.62 -4.09 0.00 N	103.46 -2.74 0.00 N	70.25 -1.89 0.00 N	63.94 -1.67 0.00 N	67.13 -1.78 0.00 N	128.78 -2.89 0.00 N	50.13 -1.10 0.00 N	51.73 -1.27 0.00 N	51.99 -1.39 0.00 N
OSWEGO___6 23613	-3.99 0.25 -6.87 N	22.99 -0.53 -1.75 N	13.56 -0.23 -4.40 N	-5.26 0.31 -8.22 N	19.61 -0.33 -4.87 N	19.34 -0.45 0.00 N	27.53 -0.62 0.00 N	13.14 -0.26 0.00 N	52.45 -1.24 0.00 N	68.23 -1.68 0.00 N	195.49 -4.75 0.00 N	74.58 -1.75 0.00 N	70.38 -1.66 0.00 N	72.94 -1.64 0.00 N	57.73 -1.40 0.00 N	170.62 -4.09 0.00 N	103.46 -2.74 0.00 N	70.25 -1.89 0.00 N	63.94 -1.67 0.00 N	67.13 -1.78 0.00 N	128.78 -2.89 0.00 N	50.13 -1.10 0.00 N	51.73 -1.27 0.00 N	51.99 -1.39 0.00 N
OUTOKUMPU-AB___DRP 24206	4.57 0.64 -15.03 N	24.04 -1.56 -3.82 N	18.31 -0.72 -9.62 N	4.91 0.70 -17.99 N	25.07 -0.66 -10.66 N	18.40 -1.39 0.00 N	26.39 -1.77 0.00 N	12.37 -1.03 0.00 N	48.62 -5.08 0.00 N	62.93 -6.98 0.00 N	180.31 -19.95 0.00 N	69.49 -6.84 0.00 N	65.59 -6.45 0.00 N	68.37 -6.21 0.00 N	53.61 -5.52 0.00 N	157.41 -17.30 0.00 N	94.51 -11.68 0.00 N	63.96 -8.19 0.00 N	58.50 -7.11 0.00 N	61.11 -7.80 0.00 N	118.22 -13.45 0.00 N	46.69 -4.53 0.00 N	48.00 -5.00 0.00 N	48.36 -5.02 0.00 N
OXBOW___ 24026	4.43 0.69 -14.85 N	23.91 -1.64 -3.78 N	18.14 -0.76 -9.50 N	4.74 0.75 -17.77 N	24.88 -0.72 -10.53 N	18.31 -1.48 0.00 N	26.23 -1.92 0.00 N	12.27 -1.14 0.00 N	48.29 -5.40 0.00 N	62.53 -7.38 0.00 N	179.10 -21.14 0.00 N	69.08 -7.25 0.00 N	65.17 -6.87 0.00 N	67.93 -6.65 0.00 N	53.30 -5.83 0.00 N	156.27 -18.44 0.00 N	93.92 -12.28 0.00 N	63.55 -8.59 0.00 N	58.10 -7.51 0.00 N	60.64 -8.27 0.00 N	117.30 -14.37 0.00 N	46.39 -4.83 0.00 N	47.73 -5.26 0.00 N	48.11 -5.27 0.00 N
PEEKSKILL___ 23653	89.44 -0.60 -101.15 N	48.71 1.21 -25.73 N	74.69 0.54 -64.75 N	106.62 -0.66 -121.06 N	87.52 0.73 -71.71 N	20.93 1.14 0.00 N	29.75 1.60 0.00 N	14.28 0.88 0.00 N	57.54 3.85 0.00 N	75.11 5.19 0.00 N	214.77 14.52 0.00 N	81.80 5.47 0.00 N	77.42 5.37 0.00 N	80.05 5.48 0.00 N	63.51 4.38 0.00 N	187.22 12.51 0.00 N	114.41 8.22 0.00 N	77.73 5.59 0.00 N	70.72 5.11 0.00 N	74.59 5.68 0.00 N	142.43 10.76 0.00 N	55.27 4.05 0.00 N	57.10 4.10 0.00 N	57.23 3.85 0.00 N
PGE MADISON___WINDPWR 24146	3.22 0.03 -14.29 N	25.33 -0.08 -3.64 N	18.32 -0.23 -9.15 N	3.29 -0.03 -17.10 N	25.27 0.07 -10.13 N	19.98 0.19 0.00 N	28.11 -0.05 0.00 N	13.50 0.10 0.00 N	54.51 0.82 0.00 N	70.91 1.00 0.00 N	202.15 1.90 0.00 N	77.08 0.76 0.00 N	72.77 0.73 0.00 N	75.69 1.11 0.00 N	59.53 0.40 0.00 N	175.90 1.19 0.00 N	105.95 -0.25 0.00 N	71.63 -0.51 0.00 N	65.35 -0.25 0.00 N	68.40 -0.51 0.00 N	133.00 1.34 0.00 N	51.40 0.17 0.00 N	52.07 -0.92 0.00 N	51.49 -1.90 0.00 N
PIERCEFIELD___HYD 23852	-14.43 0.94 4.27 N	18.83 -1.86 1.09 N	5.80 -0.87 2.73 N	-17.69 1.20 5.11 N	10.80 -1.25 3.03 N	18.18 -1.62 0.00 N	26.39 -1.77 0.00 N	10.83 -2.57 0.00 N	45.66 -8.04 0.00 N	59.27 -10.63 0.00 N	169.78 -30.47 0.00 N	64.84 -11.49 0.00 N	60.91 -11.13 0.00 N	56.59 -12.66 5.33 N	51.37 -7.76 0.00 N	153.49 -21.22 0.00 N	93.87 -12.33 0.00 N	61.88 -10.27 0.00 N	54.89 -10.72 0.00 N	11.90 -13.11 43.89 N	124.40 -7.27 0.00 N	48.04 -3.18 0.00 N	49.97 -3.03 0.00 N	51.79 -1.59 0.00 N
PINELAWN_CC_1 323563	89.68 -0.74 -101.52 N	67.49 1.61 -44.11 N	81.86 0.78 -71.68 N	106.89 -0.82 -121.50 N	88.02 0.97 -71.97 N	47.81 1.54 -26.48 N	78.01 2.07 -47.79 N	83.94 1.27 -69.26 N	85.21 5.20 -26.32 N	90.35 6.85 -13.59 N	233.45 18.67 -14.53 N	106.70 7.30 -23.07 N	125.89 7.29 -46.56 N	135.95 7.40 -53.97 N	130.85 5.85 -65.86 N	226.41 16.98 -34.72 N	170.94 11.20 -53.54 N	164.84 7.65 -85.04 N	104.16 6.74 -31.81 N	98.07 7.33 -21.84 N	173.86 13.94 -28.25 N	89.29 5.23 -32.83 N	77.11 5.17 -18.95 N	81.57 5.20 -22.99 N
PJM_GEN_KEystone 24065	12.87 0.97 -23.01 N	25.80 -1.82 -5.85 N	23.42 -0.71 -14.73 N	14.86 1.10 -27.54 N	30.32 -1.07 -16.32 N	18.34 -1.46 0.00 N	36.00 -2.30 -1.94 N	13.01 -0.39 0.00 N	64.45 -4.97 -2.07 N	74.94 -3.56 -1.95 N	185.13 -15.12 0.00 N	70.42 -5.90 0.00 N	75.00 -4.49 -1.76 N	69.59 -4.99 0.00 N	54.23 -4.90 0.00 N	163.74 -10.97 0.00 N	97.36 -8.84 0.00 N	51.00 -6.39 3.78 N	60.99 -4.62 0.00 N	64.52 -4.39 0.00 N	75.00 -3.92 -11.10 N	61.97 -4.58 4.74 N	55.00 -6.67 -5.34 N	40.92 -6.57 4.00 N
PLEASANTVLY___LBMP 24000	92.81 -0.57 -104.49 N	49.50 1.15 -26.58 N	76.81 0.51 -66.89 N	110.64 -0.64 -125.05 N	89.84 0.68 -74.08 N	20.84 1.05 0.00 N	29.60 1.44 0.00 N	14.20 0.79 0.00 N	57.13 3.43 0.00 N	74.56 4.65 0.00 N	213.29 13.04 0.00 N	81.21 4.88 0.00 N	76.81 4.77 0.00 N	79.44 4.86 0.00 N	63.04 3.90 0.00 N	185.94 11.23 0.00 N	113.53 7.33 0.00 N	77.16 5.01 0.00 N	70.18 4.57 0.00 N	74.00 5.09 0.00 N	141.29 9.62 0.00 N	54.89 3.67 0.00 N	56.77 3.77 0.00 N	57.00 3.62 0.00 N
POLETTI___ 23519	89.74 -0.68 -101.52 N	48.94 1.34 -25.82 N	74.98 0.59 -64.99 N	107.00 -0.72 -121.50 N	87.82 0.77 -71.97 N	21.03 1.24 0.00 N	29.87 1.72 0.00 N	14.38 0.98 0.00 N	58.08 4.39 0.00 N	75.85 5.94 0.00 N	216.69 16.44 0.00 N	82.55 6.22 0.00 N	78.16 6.12 0.00 N	80.76 6.18 0.00 N	64.02 4.90 0.00 N	188.60 13.89 0.00 N	115.20 9.00 0.00 N	78.32 6.18 0.00 N	71.30 5.69 0.00 N	75.21 6.30 0.00 N	143.40 11.73 0.00 N	55.68 4.46 0.00 N	57.60 4.60 0.00 N	57.74 4.36 0.00 N
PORT_JEFF_3 23555	89.71 -0.71 -101.52 N	67.50 1.62 -44.11 N	81.89 0.80 -71.68 N	106.88 -0.83 -121.50 N	88.04 0.99 -71.97 N	47.82 1.54 -26.48 N	77.93 1.99 -47.79 N	83.89 1.22 -69.26 N	85.02 5.01 -26.32 N	89.97 6.47 -13.59 N	232.44 17.67 -14.53 N	106.41 7.02 -23.07 N	125.60 7.01 -46.56 N	135.63 7.07 -53.97 N	130.66 5.66 -65.86 N	225.92 16.50 -34.72 N	170.67 10.93 -53.54 N	164.63 7.45 -85.04 N	103.93 6.52 -31.81 N	97.77 7.03 -21.84 N	173.30 13.38 -28.25 N	89.04 4.99 -32.83 N	76.85 4.91 -18.95 N	81.32 4.95 -22.99 N

PORT_JEFF_4 23616	89.71 -0.70 -101.52 N	67.50 1.62 -44.11 N	81.89 0.80 -71.68 N	106.88 -0.84 -121.50 N	88.04 0.99 -71.97 N	47.82 1.54 -26.48 N	77.93 1.99 -47.79 N	83.89 1.22 -69.26 N	85.03 5.02 -26.32 N	89.97 6.47 -13.59 N	232.48 17.70 -14.53 N	106.41 7.02 -23.07 N	125.62 7.02 -46.56 N	135.64 7.08 -53.97 N	130.67 5.67 -65.86 N	225.95 16.52 -34.72 N	170.69 10.95 -53.54 N	164.65 7.46 -85.04 N	103.95 6.54 -31.81 N	97.80 7.06 -21.84 N	173.32 13.39 -28.25 N	89.04 4.99 -32.83 N	76.86 4.91 -18.95 N	81.33 4.95 -22.99 N
PORT_JEFF_IC 23713	89.68 -0.74 -101.52 N	67.56 1.67 -44.11 N	81.92 0.83 -71.68 N	106.85 -0.87 -121.50 N	88.07 1.02 -71.97 N	47.87 1.59 -26.48 N	78.00 2.06 -47.79 N	83.93 1.27 -69.26 N	85.21 5.20 -26.32 N	90.22 6.72 -13.59 N	233.27 18.49 -14.53 N	106.71 7.32 -23.07 N	125.90 7.30 -46.56 N	135.93 7.38 -53.97 N	130.90 5.90 -65.86 N	226.66 17.23 -34.72 N	171.11 11.37 -53.54 N	164.93 7.75 -85.04 N	104.21 6.79 -31.81 N	98.08 7.34 -21.84 N	173.84 13.92 -28.25 N	89.25 5.20 -32.83 N	77.03 5.09 -18.95 N	81.48 5.11 -22.99 N
PPL PILGRIM_ST_GT1 24216	89.62 -0.79 -101.52 N	67.62 1.74 -44.11 N	81.94 0.85 -71.68 N	106.81 -0.91 -121.50 N	88.11 1.06 -71.97 N	47.94 1.66 -26.48 N	78.15 2.21 -47.79 N	84.05 1.39 -69.26 N	85.63 5.62 -26.32 N	90.86 7.36 -13.59 N	234.34 19.56 -14.53 N	106.69 7.30 -23.07 N	126.01 7.42 -46.56 N	136.07 7.51 -53.97 N	130.79 5.79 -65.86 N	226.22 16.80 -34.72 N	170.80 11.06 -53.54 N	164.74 7.56 -85.04 N	104.06 6.65 -31.81 N	97.97 7.23 -21.84 N	173.60 13.68 -28.25 N	89.20 5.15 -32.83 N	77.15 5.21 -18.95 N	81.82 5.44 -22.99 N
PPL PILGRIM_ST_GT2 24217	89.62 -0.79 -101.52 N	67.62 1.74 -44.11 N	81.94 0.85 -71.68 N	106.81 -0.91 -121.50 N	88.11 1.06 -71.97 N	47.94 1.66 -26.48 N	78.15 2.21 -47.79 N	84.05 1.39 -69.26 N	85.63 5.62 -26.32 N	90.86 7.36 -13.59 N	234.34 19.56 -14.53 N	106.69 7.30 -23.07 N	126.01 7.42 -46.56 N	136.07 7.51 -53.97 N	130.79 5.79 -65.86 N	226.22 16.80 -34.72 N	170.80 11.06 -53.54 N	164.74 7.56 -85.04 N	104.06 6.65 -31.81 N	97.97 7.23 -21.84 N	173.60 13.68 -28.25 N	89.20 5.15 -32.83 N	77.15 5.21 -18.95 N	81.82 5.44 -22.99 N
PPL_SHRM_GT3 24213	89.71 -0.70 -101.52 N	67.50 1.62 -44.11 N	81.88 0.79 -71.68 N	106.86 -0.86 -121.50 N	88.08 1.03 -71.97 N	47.75 1.47 -26.48 N	77.61 1.67 -47.79 N	83.80 1.13 -69.26 N	84.66 4.65 -26.32 N	89.60 6.10 -13.59 N	231.51 16.73 -14.53 N	106.01 6.61 -23.07 N	125.22 6.62 -46.56 N	135.26 6.70 -53.97 N	130.53 5.53 -65.86 N	225.67 16.24 -34.72 N	170.51 10.77 -53.54 N	164.50 7.31 -85.04 N	103.59 6.17 -31.81 N	97.45 6.70 -21.84 N	172.75 12.83 -28.25 N	88.81 4.76 -32.83 N	76.68 4.74 -18.95 N	81.03 4.65 -22.99 N
PPL_SHRM_GT4 24214	89.71 -0.70 -101.52 N	67.50 1.62 -44.11 N	81.88 0.79 -71.68 N	106.86 -0.86 -121.50 N	88.08 1.03 -71.97 N	47.75 1.47 -26.48 N	77.61 1.67 -47.79 N	83.80 1.13 -69.26 N	84.66 4.65 -26.32 N	89.60 6.10 -13.59 N	231.51 16.73 -14.53 N	106.01 6.61 -23.07 N	125.22 6.62 -46.56 N	135.26 6.70 -53.97 N	130.53 5.53 -65.86 N	225.67 16.24 -34.72 N	170.51 10.77 -53.54 N	164.50 7.31 -85.04 N	103.59 6.17 -31.81 N	97.45 6.70 -21.84 N	172.75 12.83 -28.25 N	88.81 4.76 -32.83 N	76.68 4.74 -18.95 N	81.03 4.65 -22.99 N
PROJECT___ORANGE 1 24174	-3.14 0.17 -7.80 N	23.38 -0.37 -1.98 N	14.21 -0.18 -4.99 N	-4.24 0.21 -9.33 N	20.40 -0.20 -5.53 N	19.48 -0.31 0.00 N	27.73 -0.42 0.00 N	13.28 -0.13 0.00 N	52.96 -0.73 0.00 N	68.90 -1.02 0.00 N	197.33 -2.92 0.00 N	75.34 -0.99 0.00 N	71.13 -0.91 0.00 N	73.96 -0.45 0.17 N	58.29 -0.85 0.00 N	172.23 -2.48 0.00 N	104.39 -1.81 0.00 N	70.81 -1.33 0.00 N	64.45 -1.16 0.00 N	66.58 -1.21 1.11 N	129.95 -1.72 0.00 N	50.57 -0.65 0.00 N	52.09 -0.91 0.00 N	52.25 -1.14 0.00 N
PROJECT___ORANGE 2 24166	-3.14 0.17 -7.80 N	23.38 -0.37 -1.98 N	14.21 -0.18 -4.99 N	-4.24 0.21 -9.33 N	20.40 -0.20 -5.53 N	19.48 -0.31 0.00 N	27.73 -0.42 0.00 N	13.28 -0.13 0.00 N	52.96 -0.73 0.00 N	68.90 -1.02 0.00 N	197.33 -2.92 0.00 N	75.34 -0.99 0.00 N	71.13 -0.91 0.00 N	73.96 -0.45 0.17 N	58.29 -0.85 0.00 N	172.23 -2.48 0.00 N	104.39 -1.81 0.00 N	70.81 -1.33 0.00 N	64.45 -1.16 0.00 N	66.58 -1.21 1.11 N	129.95 -1.72 0.00 N	50.57 -0.65 0.00 N	52.09 -0.91 0.00 N	52.25 -1.14 0.00 N
PYRITES___HYD 24023	-14.71 0.86 4.45 N	18.95 -1.69 1.13 N	5.75 -0.80 2.85 N	-18.01 1.10 5.33 N	10.77 -1.15 3.16 N	18.34 -1.46 0.00 N	26.64 -1.52 0.00 N	11.01 -2.40 0.00 N	46.27 -7.42 0.00 N	60.23 -9.68 0.00 N	172.66 -27.59 0.00 N	65.96 -10.36 0.00 N	61.96 -10.08 0.00 N	57.54 -11.61 5.43 N	52.08 -7.06 0.00 N	155.49 -19.22 0.00 N	95.05 -11.15 0.00 N	62.74 -9.41 0.00 N	55.75 -9.85 0.00 N	11.86 -12.35 44.70 N	126.85 -4.82 0.00 N	48.98 -2.24 0.00 N	50.84 -2.16 0.00 N	52.42 -0.96 0.00 N
RAMAPO___LBMP 323565	85.41 -0.55 -97.07 N	47.58 1.12 -24.69 N	72.03 0.49 -62.14 N	101.78 -0.61 -116.17 N	84.60 0.71 -68.82 N	20.89 1.10 0.00 N	29.73 1.58 0.00 N	14.16 0.76 0.00 N	57.22 3.52 0.00 N	74.65 4.74 0.00 N	213.47 13.23 0.00 N	81.27 4.94 0.00 N	76.92 4.88 0.00 N	79.61 5.03 0.00 N	63.15 4.02 0.00 N	186.24 11.53 0.00 N	113.88 7.68 0.00 N	77.32 5.18 0.00 N	70.35 4.74 0.00 N	74.21 5.31 0.00 N	141.76 10.10 0.00 N	54.97 3.75 0.00 N	56.71 3.72 0.00 N	56.85 3.47 0.00 N
RANKINE____ 23646	5.63 0.77 -15.96 N	24.08 -1.75 -4.06 N	18.83 -0.79 -10.22 N	6.18 0.86 -19.10 N	25.56 -0.83 -11.32 N	18.25 -1.55 0.00 N	26.20 -1.96 0.00 N	12.32 -1.08 0.00 N	48.32 -5.37 0.00 N	62.52 -7.40 0.00 N	179.18 -21.06 0.00 N	68.94 -7.39 0.00 N	65.08 -6.96 0.00 N	67.85 -6.73 0.00 N	53.20 -5.93 0.00 N	156.68 -18.03 0.00 N	94.07 -12.14 0.00 N	63.69 -8.46 0.00 N	58.28 -7.33 0.00 N	60.95 -7.95 0.00 N	117.73 -13.94 0.00 N	46.38 -4.84 0.00 N	47.66 -5.34 0.00 N	47.96 -5.43 0.00 N
RAVENSWOOD_GT2_1 24244	89.73 -0.68 -101.52 N	48.95 1.36 -25.82 N	74.99 0.60 -64.99 N	106.99 -0.73 -121.50 N	87.83 0.79 -71.97 N	21.05 1.25 0.00 N	29.89 1.74 0.00 N	14.39 0.99 0.00 N	58.09 4.40 0.00 N	75.84 5.93 0.00 N	216.81 16.56 0.00 N	82.61 6.28 0.00 N	78.22 6.18 0.00 N	80.85 6.27 0.00 N	64.11 4.98 0.00 N	188.91 14.20 0.00 N	115.42 9.22 0.00 N	78.44 6.30 0.00 N	71.37 5.75 0.00 N	75.27 6.36 0.00 N	143.52 11.85 0.00 N	55.73 4.51 0.00 N	57.61 4.61 0.00 N	57.75 4.37 0.00 N
RAVENSWOOD_GT2_2 24245	89.73 -0.68 -101.52 N	48.95 1.36 -25.82 N	74.99 0.60 -64.99 N	106.99 -0.73 -121.50 N	87.83 0.79 -71.97 N	21.05 1.25 0.00 N	29.89 1.74 0.00 N	14.39 0.99 0.00 N	58.09 4.40 0.00 N	75.84 5.93 0.00 N	216.81 16.56 0.00 N	82.61 6.28 0.00 N	78.22 6.18 0.00 N	80.85 6.27 0.00 N	64.11 4.98 0.00 N	188.91 14.20 0.00 N	115.42 9.22 0.00 N	78.44 6.30 0.00 N	71.37 5.75 0.00 N	75.27 6.36 0.00 N	143.52 11.85 0.00 N	55.73 4.51 0.00 N	57.61 4.61 0.00 N	57.75 4.37 0.00 N
RAVENSWOOD_GT2_3 24246	89.72 -0.69 -101.52 N	48.97 1.38 -25.82 N	75.00 0.61 -64.99 N	106.98 -0.74 -121.50 N	87.85 0.80 -71.97 N	21.06 1.27 0.00 N	29.92 1.77 0.00 N	14.40 1.00 0.00 N	58.15 4.46 0.00 N	75.94 6.03 0.00 N	217.01 16.76 0.00 N	82.69 6.37 0.00 N	78.29 6.25 0.00 N	80.93 6.35 0.00 N	64.18 5.05 0.00 N	189.12 14.41 0.00 N	115.53 9.33 0.00 N	78.51 6.37 0.00 N	71.44 5.83 0.00 N	75.34 6.44 0.00 N	143.67 12.00 0.00 N	55.79 4.57 0.00 N	57.67 4.67 0.00 N	57.80 4.42 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
RAVENSWOOD_GT2_4 24247	89.72 -0.69 -101.52 N	48.97 1.38 -25.82 N	75.00 0.61 -64.99 N	106.98 -0.74 -121.50 N	87.85 0.80 -71.97 N	21.06 1.27 0.00 N	29.92 1.77 0.00 N	14.40 1.00 0.00 N	58.15 4.46 0.00 N	75.94 6.03 0.00 N	217.01 16.76 0.00 N	82.69 6.37 0.00 N	78.29 6.25 0.00 N	80.93 6.35 0.00 N	64.18 5.05 0.00 N	189.12 14.41 0.00 N	115.53 9.33 0.00 N	78.51 6.37 0.00 N	71.44 5.83 0.00 N	75.34 6.44 0.00 N	143.67 12.00 0.00 N	55.79 4.57 0.00 N	57.67 4.67 0.00 N	57.80 4.42 0.00 N
RAVENSWOOD_GT3_1 24248	89.73 -0.68 -101.52 N	48.95 1.36 -25.82 N	74.99 0.60 -64.99 N	106.99 -0.73 -121.50 N	87.83 0.79 -71.97 N	21.05 1.25 0.00 N	29.89 1.74 0.00 N	14.39 0.98 0.00 N	58.09 4.39 0.00 N	75.84 5.93 0.00 N	216.76 16.51 0.00 N	82.60 6.27 0.00 N	78.22 6.18 0.00 N	80.85 6.27 0.00 N	64.11 4.98 0.00 N	188.87 14.16 0.00 N	115.42 9.22 0.00 N	78.44 6.30 0.00 N	71.37 5.75 0.00 N	75.26 6.36 0.00 N	143.52 11.85 0.00 N	55.73 4.51 0.00 N	57.61 4.61 0.00 N	57.75 4.37 0.00 N
RAVENSWOOD_GT3_2 24249	89.73 -0.68 -101.52 N	48.95 1.36 -25.82 N	74.99 0.60 -64.99 N	106.99 -0.73 -121.50 N	87.83 0.79 -71.97 N	21.05 1.25 0.00 N	29.89 1.74 0.00 N	14.39 0.98 0.00 N	58.09 4.39 0.00 N	75.84 5.93 0.00 N	216.76 16.51 0.00 N	82.60 6.27 0.00 N	78.22 6.18 0.00 N	80.85 6.27 0.00 N	64.11 4.98 0.00 N	188.87 14.16 0.00 N	115.42 9.22 0.00 N	78.44 6.30 0.00 N	71.37 5.75 0.00 N	75.26 6.36 0.00 N	143.52 11.85 0.00 N	55.73 4.51 0.00 N	57.61 4.61 0.00 N	57.75 4.37 0.00 N
RAVENSWOOD_GT3_3 24250	89.72 -0.69 -101.52 N	48.98 1.39 -25.82 N	75.00 0.61 -64.99 N	106.97 -0.75 -121.50 N	87.87 0.82 -71.97 N	21.07 1.28 0.00 N	29.92 1.77 0.00 N	14.43 1.02 0.00 N	58.18 4.49 0.00 N	75.98 6.06 0.00 N	217.14 16.89 0.00 N	82.73 6.40 0.00 N	78.36 6.32 0.00 N	81.00 6.42 0.00 N	64.23 5.10 0.00 N	189.18 14.47 0.00 N	115.63 9.43 0.00 N	78.57 6.42 0.00 N	71.48 5.87 0.00 N	75.38 6.47 0.00 N	143.77 12.10 0.00 N	55.81 4.59 0.00 N	57.70 4.70 0.00 N	57.84 4.46 0.00 N
RAVENSWOOD_GT3_4 24251	89.72 -0.69 -101.52 N	48.98 1.39 -25.82 N	75.00 0.61 -64.99 N	106.97 -0.75 -121.50 N	87.87 0.82 -71.97 N	21.07 1.28 0.00 N	29.92 1.77 0.00 N	14.43 1.02 0.00 N	58.18 4.49 0.00 N	75.98 6.06 0.00 N	217.14 16.89 0.00 N	82.73 6.40 0.00 N	78.36 6.32 0.00 N	81.00 6.42 0.00 N	64.23 5.10 0.00 N	189.18 14.47 0.00 N	115.63 9.43 0.00 N	78.57 6.42 0.00 N	71.48 5.87 0.00 N	75.38 6.47 0.00 N	143.77 12.10 0.00 N	55.81 4.59 0.00 N	57.70 4.70 0.00 N	57.84 4.46 0.00 N
RAVENSWOOD_GT_1 23729	89.72 -0.70 -101.52 N	48.98 1.39 -25.82 N	75.01 0.62 -64.99 N	106.98 -0.74 -121.50 N	87.85 0.80 -71.97 N	21.07 1.28 0.00 N	29.91 1.75 0.00 N	14.42 1.01 0.00 N	59.27 4.51 -1.07 N	79.49 6.07 -3.50 N	217.00 16.76 0.00 N	82.75 6.42 0.00 N	79.81 6.34 -1.43 N	82.43 6.44 -1.41 N	74.06 5.14 -9.79 N	189.13 14.42 0.00 N	115.74 9.54 0.00 N	80.31 6.51 -1.65 N	82.20 5.93 -10.66 N	84.58 6.54 -9.14 N	143.66 11.99 0.00 N	77.94 4.64 -22.08 N	68.74 4.78 -10.96 N	65.86 4.52 -7.95 N
RAVENSWOOD_GT_10 24258	89.73 -0.68 -101.52 N	48.95 1.35 -25.82 N	74.99 0.60 -64.99 N	106.99 -0.73 -121.50 N	87.83 0.79 -71.97 N	21.04 1.25 0.00 N	29.89 1.74 0.00 N	14.39 0.98 0.00 N	58.08 4.38 0.00 N	75.84 5.93 0.00 N	216.79 16.54 0.00 N	82.59 6.26 0.00 N	78.21 6.17 0.00 N	80.85 6.27 0.00 N	64.11 4.98 0.00 N	188.84 14.13 0.00 N	115.41 9.21 0.00 N	78.43 6.28 0.00 N	71.35 5.74 0.00 N	75.26 6.35 0.00 N	143.52 11.85 0.00 N	55.73 4.50 0.00 N	57.61 4.61 0.00 N	57.74 4.36 0.00 N
RAVENSWOOD_GT_11 24259	89.73 -0.68 -101.52 N	48.95 1.35 -25.82 N	74.99 0.60 -64.99 N	106.99 -0.73 -121.50 N	87.83 0.79 -71.97 N	21.04 1.25 0.00 N	29.89 1.74 0.00 N	14.39 0.98 0.00 N	58.08 4.38 0.00 N	75.84 5.93 0.00 N	216.79 16.54 0.00 N	82.59 6.26 0.00 N	78.21 6.17 0.00 N	80.85 6.27 0.00 N	64.11 4.98 0.00 N	188.84 14.13 0.00 N	115.41 9.21 0.00 N	78.43 6.28 0.00 N	71.35 5.74 0.00 N	75.26 6.35 0.00 N	143.52 11.85 0.00 N	55.73 4.50 0.00 N	57.61 4.61 0.00 N	57.74 4.36 0.00 N
RAVENSWOOD_GT_4 24252	89.74 -0.67 -101.52 N	48.94 1.35 -25.82 N	74.98 0.59 -64.99 N	106.99 -0.73 -121.50 N	87.84 0.79 -71.97 N	21.04 1.25 0.00 N	29.89 1.74 0.00 N	14.38 0.98 0.00 N	58.07 4.37 0.00 N	75.83 5.92 0.00 N	216.75 16.50 0.00 N	82.57 6.24 0.00 N	78.18 6.14 0.00 N	80.81 6.23 0.00 N	64.08 4.95 0.00 N	188.80 14.09 0.00 N	115.35 9.15 0.00 N	78.37 6.22 0.00 N	71.31 5.71 0.00 N	75.21 6.31 0.00 N	143.50 11.83 0.00 N	55.70 4.48 0.00 N	57.58 4.58 0.00 N	57.72 4.34 0.00 N
RAVENSWOOD_GT_5 24254	89.74 -0.67 -101.52 N	48.94 1.35 -25.82 N	74.98 0.59 -64.99 N	106.99 -0.73 -121.50 N	87.84 0.79 -71.97 N	21.04 1.25 0.00 N	29.89 1.74 0.00 N	14.38 0.98 0.00 N	58.07 4.37 0.00 N	75.83 5.92 0.00 N	216.75 16.50 0.00 N	82.57 6.24 0.00 N	78.18 6.14 0.00 N	80.81 6.23 0.00 N	64.08 4.95 0.00 N	188.80 14.09 0.00 N	115.35 9.15 0.00 N	78.37 6.22 0.00 N	71.31 5.71 0.00 N	75.21 6.31 0.00 N	143.50 11.83 0.00 N	55.70 4.48 0.00 N	57.58 4.58 0.00 N	57.72 4.34 0.00 N
RAVENSWOOD_GT_6 24253	89.74 -0.67 -101.52 N	48.94 1.35 -25.82 N	74.98 0.59 -64.99 N	106.99 -0.73 -121.50 N	87.84 0.79 -71.97 N	21.04 1.25 0.00 N	29.89 1.74 0.00 N	14.38 0.98 0.00 N	58.07 4.37 0.00 N	75.83 5.92 0.00 N	216.75 16.50 0.00 N	82.57 6.24 0.00 N	78.18 6.14 0.00 N	80.81 6.23 0.00 N	64.08 4.95 0.00 N	188.80 14.09 0.00 N	115.35 9.15 0.00 N	78.37 6.22 0.00 N	71.31 5.71 0.00 N	75.21 6.31 0.00 N	143.50 11.83 0.00 N	55.70 4.48 0.00 N	57.58 4.58 0.00 N	57.72 4.34 0.00 N
RAVENSWOOD_GT_7 24255	89.74 -0.67 -101.52 N	48.94 1.35 -25.82 N	74.98 0.59 -64.99 N	106.99 -0.73 -121.50 N	87.84 0.79 -71.97 N	21.04 1.25 0.00 N	29.89 1.74 0.00 N	14.38 0.98 0.00 N	58.07 4.37 0.00 N	75.83 5.92 0.00 N	216.75 16.50 0.00 N	82.57 6.24 0.00 N	78.18 6.14 0.00 N	80.81 6.23 0.00 N	64.08 4.95 0.00 N	188.80 14.09 0.00 N	115.35 9.15 0.00 N	78.37 6.22 0.00 N	71.31 5.71 0.00 N	75.21 6.31 0.00 N	143.50 11.83 0.00 N	55.70 4.48 0.00 N	57.58 4.58 0.00 N	57.72 4.34 0.00 N
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	89.73 -0.68 -101.52 N	48.95 1.35 -25.82 N	74.99 0.60 -64.99 N	106.99 -0.73 -121.50 N	87.83 0.79 -71.97 N	21.04 1.25 0.00 N	29.89 1.74 0.00 N	14.39 0.98 0.00 N	58.08 4.38 0.00 N	75.84 5.93 0.00 N	216.79 16.54 0.00 N	82.59 6.26 0.00 N	78.21 6.17 0.00 N	80.85 6.27 0.00 N	64.11 4.98 0.00 N	188.84 14.13 0.00 N	115.41 9.21 0.00 N	78.43 6.28 0.00 N	71.35 5.74 0.00 N	75.26 6.35 0.00 N	143.52 11.85 0.00 N	55.73 4.50 0.00 N	57.61 4.61 0.00 N	57.74 4.36 0.00 N
RAVENSWOOD_GT_9	89.73	48.95	74.99	106.99	87.83	21.04	29.89	14.39	58.08	75.84	216.79	82.59	78.21	80.85	64.11	188.84	115.41	78.43	71.35	75.26	143.52	55.73	57.61	57.74

24257	-0.68 -101.52 N	1.35 -25.82 N	0.60 -64.99 N	-0.73 -121.50 N	0.79 -71.97 N	1.25 0.00 N	1.74 0.00 N	0.98 0.00 N	4.38 0.00 N	5.93 0.00 N	16.54 0.00 N	6.26 0.00 N	6.17 0.00 N	6.27 0.00 N	4.98 0.00 N	14.13 0.00 N	9.21 0.00 N	6.28 0.00 N	5.74 0.00 N	6.35 0.00 N	11.85 0.00 N	4.50 0.00 N	4.61 0.00 N	4.36 0.00 N
RAVENSWOOD___1 23533	89.72 -0.70 -101.52 N	48.98 1.39 -25.82 N	75.01 0.62 -64.99 N	106.98 -0.74 -121.50 N	87.85 0.80 -71.97 N	21.07 1.28 0.00 N	29.91 1.75 0.00 N	14.42 1.01 0.00 N	59.27 4.51 -1.07 N	79.49 6.07 -3.50 N	217.00 16.76 0.00 N	82.75 6.42 0.00 N	79.81 6.34 -1.43 N	82.43 6.44 -1.41 N	74.06 5.14 -9.79 N	189.13 14.42 0.00 N	115.74 9.54 0.00 N	80.31 6.51 -1.65 N	82.20 5.93 -10.66 N	84.58 6.54 -9.14 N	143.66 11.99 0.00 N	77.94 4.64 -22.08 N	68.74 4.78 -10.96 N	65.86 4.52 -7.95 N
RAVENSWOOD___2 23534	89.73 -0.69 -101.52 N	48.96 1.36 -25.82 N	74.99 0.60 -64.99 N	107.01 -0.71 -121.50 N	87.81 0.77 -71.97 N	21.03 1.24 0.00 N	29.86 1.70 0.00 N	14.39 0.99 0.00 N	59.19 4.43 -1.07 N	79.28 5.86 -3.50 N	216.05 15.80 0.00 N	82.36 6.03 0.00 N	79.44 5.98 -1.43 N	82.02 6.03 -1.41 N	73.71 4.79 -9.79 N	187.87 13.16 0.00 N	114.94 8.74 0.00 N	79.85 6.06 -1.65 N	81.91 5.64 -10.66 N	84.28 6.23 -9.14 N	142.98 11.31 0.00 N	77.70 4.40 -22.08 N	68.59 4.63 -10.96 N	65.78 4.44 -7.95 N
RAVENSWOOD___3 23535	89.73 -0.68 -101.52 N	48.95 1.36 -25.82 N	74.99 0.60 -64.99 N	106.99 -0.73 -121.50 N	87.83 0.79 -71.97 N	21.05 1.25 0.00 N	29.89 1.74 0.00 N	14.40 0.99 0.00 N	58.10 4.40 0.00 N	75.87 5.96 0.00 N	216.81 16.56 0.00 N	82.61 6.28 0.00 N	78.22 6.18 0.00 N	80.85 6.27 0.00 N	64.12 4.99 0.00 N	188.91 14.20 0.00 N	115.42 9.22 0.00 N	78.44 6.30 0.00 N	71.38 5.76 0.00 N	75.27 6.37 0.00 N	143.54 11.87 0.00 N	55.74 4.51 0.00 N	57.61 4.61 0.00 N	57.75 4.37 0.00 N
RAVENSWOOD___4 23820	89.72 -0.70 -101.52 N	48.98 1.39 -25.82 N	75.01 0.62 -64.99 N	106.98 -0.74 -121.50 N	87.85 0.80 -71.97 N	21.07 1.28 0.00 N	29.91 1.75 0.00 N	14.42 1.01 0.00 N	59.27 4.51 -1.07 N	79.49 6.07 -3.50 N	217.00 16.76 0.00 N	82.75 6.42 0.00 N	79.81 6.34 -1.43 N	82.43 6.44 -1.41 N	74.06 5.14 -9.79 N	189.13 14.42 0.00 N	115.74 9.54 0.00 N	80.31 6.51 -1.65 N	82.20 5.93 -10.66 N	84.58 6.54 -9.14 N	143.66 11.99 0.00 N	77.94 4.64 -22.08 N	68.74 4.78 -10.96 N	65.86 4.52 -7.95 N
RCPL_TRUST___DRP 24196	89.73 -0.69 -101.52 N	48.97 1.38 -25.82 N	75.00 0.60 -64.99 N	106.98 -0.74 -121.50 N	87.85 0.80 -71.97 N	21.06 1.27 0.00 N	29.92 1.77 0.00 N	14.41 1.00 0.00 N	58.13 4.44 0.00 N	75.94 6.02 0.00 N	217.06 16.81 0.00 N	82.71 6.39 0.00 N	78.31 6.27 0.00 N	80.96 6.38 0.00 N	64.20 5.07 0.00 N	189.23 14.51 0.00 N	115.57 9.37 0.00 N	78.55 6.40 0.00 N	71.44 5.84 0.00 N	75.34 6.44 0.00 N	143.67 12.00 0.00 N	55.77 4.54 0.00 N	57.63 4.63 0.00 N	57.77 4.39 0.00 N
RENSSELAER___COGEN 23796	115.79 -0.42 -127.32 N	54.98 0.82 -32.38 N	91.28 0.37 -81.51 N	138.11 -0.48 -152.37 N	105.75 0.41 -90.26 N	20.33 0.53 0.00 N	28.74 0.59 0.00 N	13.76 0.35 0.00 N	55.07 1.38 0.00 N	71.81 1.90 0.00 N	205.62 5.37 0.00 N	78.21 1.88 0.00 N	73.71 1.66 0.00 N	76.21 1.63 0.00 N	60.57 1.44 0.00 N	178.87 4.16 0.00 N	109.00 2.80 0.00 N	74.16 2.01 0.00 N	67.34 1.73 0.00 N	71.01 2.10 0.00 N	135.79 4.12 0.00 N	53.08 1.86 0.00 N	55.59 2.59 0.00 N	56.02 2.64 0.00 N
REVERE_CPPR_DRP 24186	-11.17 -0.06 0.00 N	21.84 0.07 0.00 N	9.42 0.01 0.00 N	-13.83 -0.05 0.00 N	15.18 0.10 0.00 N	19.98 0.19 0.00 N	28.48 0.33 0.00 N	13.60 0.19 0.00 N	54.55 0.86 0.00 N	71.09 1.18 0.00 N	204.34 4.09 0.00 N	77.76 1.44 0.00 N	73.41 1.37 0.00 N	75.63 1.48 0.43 N	60.29 1.16 0.00 N	178.21 3.49 0.00 N	108.10 1.90 0.00 N	73.22 1.08 0.00 N	66.57 0.96 0.00 N	66.22 0.84 3.53 N	135.40 3.73 0.00 N	52.55 1.33 0.00 N	54.10 1.10 0.00 N	54.27 0.89 0.00 N
ROCHESTER_9_IC 23652	0.75 0.35 -11.51 N	23.81 -0.88 -2.93 N	16.34 -0.43 -7.37 N	0.38 0.39 -13.77 N	22.87 -0.36 -8.16 N	19.07 -0.72 0.00 N	27.26 -0.89 0.00 N	12.98 -0.43 0.00 N	51.60 -2.10 0.00 N	66.95 -2.96 0.00 N	191.79 -8.46 0.00 N	73.50 -2.83 0.00 N	69.25 -2.79 0.00 N	72.03 -2.55 0.00 N	56.77 -2.37 0.00 N	166.99 -7.72 0.00 N	100.74 -5.46 0.00 N	68.15 -3.99 0.00 N	62.08 -3.52 0.00 N	65.03 -3.87 0.00 N	125.55 -6.12 0.00 N	49.16 -2.06 0.00 N	50.45 -2.55 0.00 N	50.54 -2.84 0.00 N
ROSETON___1 23587	88.75 -0.55 -100.41 N	48.42 1.11 -25.54 N	74.17 0.49 -64.28 N	105.78 -0.61 -120.16 N	86.93 0.67 -71.19 N	20.81 1.02 0.00 N	29.58 1.42 0.00 N	14.16 0.75 0.00 N	56.99 3.30 0.00 N	74.38 4.46 0.00 N	212.78 12.53 0.00 N	81.02 4.70 0.00 N	76.63 4.59 0.00 N	79.27 4.69 0.00 N	62.90 3.77 0.00 N	185.55 10.84 0.00 N	113.25 7.05 0.00 N	76.99 4.84 0.00 N	70.03 4.42 0.00 N	73.83 4.92 0.00 N	140.99 9.32 0.00 N	54.77 3.55 0.00 N	56.61 3.62 0.00 N	56.84 3.46 0.00 N
ROSETON___2 23588	88.75 -0.55 -100.41 N	48.42 1.11 -25.54 N	74.17 0.49 -64.28 N	105.78 -0.61 -120.16 N	86.93 0.67 -71.19 N	20.81 1.02 0.00 N	29.58 1.42 0.00 N	14.16 0.75 0.00 N	56.99 3.30 0.00 N	74.38 4.46 0.00 N	212.78 12.53 0.00 N	81.02 4.70 0.00 N	76.63 4.59 0.00 N	79.27 4.69 0.00 N	62.90 3.77 0.00 N	185.55 10.84 0.00 N	113.25 7.05 0.00 N	76.99 4.84 0.00 N	70.03 4.42 0.00 N	73.83 4.92 0.00 N	140.99 9.32 0.00 N	54.77 3.55 0.00 N	56.61 3.62 0.00 N	56.84 3.46 0.00 N
RUSSELL___1 23602	0.68 0.47 -11.32 N	23.64 -1.01 -2.88 N	16.17 -0.48 -7.25 N	0.18 0.41 -13.55 N	22.73 -0.37 -8.03 N	19.16 -0.64 0.00 N	27.34 -0.82 0.00 N	13.10 -0.30 0.00 N	52.13 -1.56 0.00 N	67.42 -2.50 0.00 N	192.23 -8.02 0.00 N	73.29 -3.04 0.00 N	69.11 -2.93 0.00 N	72.13 -2.44 0.00 N	56.88 -2.26 0.00 N	167.32 -7.39 0.00 N	100.72 -5.48 0.00 N	68.05 -4.10 0.00 N	61.97 -3.64 0.00 N	64.94 -3.96 0.00 N	125.69 -5.98 0.00 N	49.11 -2.11 0.00 N	50.25 -2.74 0.00 N	50.10 -3.28 0.00 N
RUSSELL___2 23532	0.68 0.47 -11.32 N	23.64 -1.01 -2.88 N	16.17 -0.48 -7.25 N	0.18 0.41 -13.55 N	22.73 -0.37 -8.03 N	19.16 -0.64 0.00 N	27.34 -0.82 0.00 N	13.10 -0.30 0.00 N	52.13 -1.56 0.00 N	67.42 -2.50 0.00 N	192.23 -8.02 0.00 N	73.29 -3.04 0.00 N	69.11 -2.93 0.00 N	72.13 -2.44 0.00 N	56.88 -2.26 0.00 N	167.32 -7.39 0.00 N	100.72 -5.48 0.00 N	68.05 -4.10 0.00 N	61.97 -3.64 0.00 N	64.94 -3.96 0.00 N	125.69 -5.98 0.00 N	49.11 -2.11 0.00 N	50.25 -2.74 0.00 N	50.10 -3.28 0.00 N
RUSSELL___3 23549	0.82 0.42 -11.51 N	23.70 -1.00 -2.93 N	16.29 -0.48 -7.37 N	0.42 0.43 -13.77 N	22.82 -0.41 -8.16 N	19.05 -0.74 0.00 N	27.19 -0.96 0.00 N	12.97 -0.44 0.00 N	51.61 -2.08 0.00 N	66.85 -3.06 0.00 N	191.20 -9.06 0.00 N	73.16 -3.17 0.00 N	68.93 -3.11 0.00 N	71.74 -2.84 0.00 N	56.54 -2.59 0.00 N	166.38 -8.33 0.00 N	100.27 -5.93 0.00 N	67.83 -4.32 0.00 N	61.79 -3.82 0.00 N	64.72 -4.19 0.00 N	125.04 -6.63 0.00 N	48.96 -2.27 0.00 N	50.19 -2.80 0.00 N	50.20 -3.18 0.00 N

RUSSELL___4 23556	0.68 0.47 -11.32 N	23.64 -1.01 -2.88 N	16.17 -0.48 -7.25 N	0.18 0.41 -13.55 N	22.73 -0.37 -8.03 N	19.16 -0.64 0.00 N	27.33 -0.82 0.00 N	13.10 -0.31 0.00 N	52.13 -1.57 0.00 N	67.42 -2.50 0.00 N	192.25 -8.00 0.00 N	73.30 -3.02 0.00 N	69.12 -2.92 0.00 N	72.14 -2.44 0.00 N	56.88 -2.25 0.00 N	167.34 -7.38 0.00 N	100.75 -5.45 0.00 N	68.07 -4.07 0.00 N	61.98 -3.63 0.00 N	64.95 -3.95 0.00 N	125.71 -5.96 0.00 N	49.13 -2.10 0.00 N	50.27 -2.73 0.00 N	50.12 -3.26 0.00 N
RUSSELL___STATION 23914	0.82 0.42 -11.51 N	23.70 -1.00 -2.93 N	16.29 -0.48 -7.37 N	0.42 0.43 -13.77 N	22.82 -0.41 -8.16 N	19.05 -0.74 0.00 N	27.19 -0.96 0.00 N	12.97 -0.44 0.00 N	51.61 -2.08 0.00 N	66.85 -3.06 0.00 N	191.20 -9.06 0.00 N	73.16 -3.17 0.00 N	68.93 -3.11 0.00 N	71.74 -2.84 0.00 N	56.54 -2.59 0.00 N	166.38 -8.33 0.00 N	100.27 -5.93 0.00 N	67.83 -4.32 0.00 N	61.79 -3.82 0.00 N	64.72 -4.19 0.00 N	125.04 -6.63 0.00 N	48.96 -2.27 0.00 N	50.19 -2.80 0.00 N	50.20 -3.18 0.00 N
S SALMON___HYD 24043	-4.95 0.22 -5.94 N	22.81 -0.47 -1.51 N	12.98 -0.22 -3.80 N	-6.39 0.28 -7.11 N	19.01 -0.28 -4.21 N	19.43 -0.36 0.00 N	27.73 -0.42 0.00 N	13.19 -0.22 0.00 N	52.84 -0.85 0.00 N	68.57 -1.34 0.00 N	196.55 -3.70 0.00 N	74.95 -1.38 0.00 N	70.84 -1.20 0.00 N	72.90 -1.16 0.53 N	58.22 -0.91 0.00 N	172.01 -2.70 0.00 N	104.31 -1.89 0.00 N	70.65 -1.49 0.00 N	64.20 -1.41 0.00 N	62.81 -1.79 4.31 N	130.19 -1.48 0.00 N	50.63 -0.60 0.00 N	52.25 -0.74 0.00 N	52.48 -0.91 0.00 N
SELKIRK___II 23799	115.34 -0.32 -126.77 N	54.68 0.67 -32.24 N	90.87 0.31 -81.15 N	137.53 -0.40 -151.71 N	105.31 0.37 -89.87 N	20.20 0.40 0.00 N	28.56 0.40 0.00 N	13.59 0.18 0.00 N	54.41 0.71 0.00 N	70.93 1.01 0.00 N	203.13 2.87 0.00 N	77.30 0.97 0.00 N	72.91 0.87 0.00 N	75.41 0.82 0.00 N	59.91 0.78 0.00 N	176.95 2.24 0.00 N	107.79 1.59 0.00 N	73.36 1.21 0.00 N	66.64 1.03 0.00 N	70.19 1.29 0.00 N	134.22 2.55 0.00 N	52.39 1.17 0.00 N	54.68 1.68 0.00 N	55.28 1.89 0.00 N
SELKIRK___I 23801	115.17 -0.30 -126.58 N	54.60 0.64 -32.20 N	90.73 0.30 -81.03 N	137.34 -0.36 -151.48 N	105.16 0.34 -89.74 N	20.25 0.46 0.00 N	28.59 0.44 0.00 N	13.65 0.24 0.00 N	54.68 0.99 0.00 N	71.28 1.36 0.00 N	204.10 3.85 0.00 N	77.68 1.36 0.00 N	73.30 1.26 0.00 N	75.83 1.25 0.00 N	60.22 1.08 0.00 N	177.87 3.16 0.00 N	108.40 2.20 0.00 N	73.74 1.60 0.00 N	67.02 1.41 0.00 N	70.58 1.67 0.00 N	134.98 3.31 0.00 N	52.62 1.39 0.00 N	54.72 1.73 0.00 N	55.19 1.80 0.00 N
SENECA OSWGO___HYD 24041	-3.72 0.15 -7.24 N	23.28 -0.33 -1.84 N	13.88 -0.15 -4.64 N	-4.93 0.19 -8.66 N	20.01 -0.19 -5.13 N	19.53 -0.27 0.00 N	27.85 -0.30 0.00 N	13.33 -0.08 0.00 N	53.20 -0.50 0.00 N	69.21 -0.70 0.00 N	198.48 -1.77 0.00 N	75.77 -0.56 0.00 N	71.48 -0.56 0.00 N	73.99 -0.42 0.17 N	58.62 -0.52 0.00 N	173.18 -1.54 0.00 N	105.00 -1.20 0.00 N	71.28 -0.86 0.00 N	64.86 -0.74 0.00 N	66.80 -0.80 1.31 N	130.69 -0.98 0.00 N	50.85 -0.37 0.00 N	52.37 -0.63 0.00 N	52.53 -0.85 0.00 N
SENECA___ENERGY 23797	1.34 0.39 -12.06 N	24.05 -0.79 -3.07 N	16.74 -0.38 -7.72 N	1.09 0.43 -14.44 N	23.17 -0.45 -8.55 N	19.16 -0.64 0.00 N	27.33 -0.83 0.00 N	13.09 -0.32 0.00 N	51.87 -1.82 0.00 N	67.30 -2.61 0.00 N	192.81 -7.44 0.00 N	73.64 -2.69 0.00 N	69.49 -2.55 0.00 N	72.17 -2.41 0.00 N	56.91 -2.22 0.00 N	168.38 -6.33 0.00 N	101.69 -4.51 0.00 N	68.95 -3.20 0.00 N	62.86 -2.75 0.00 N	66.04 -2.87 0.00 N	126.99 -4.67 0.00 N	49.46 -1.77 0.00 N	50.78 -2.22 0.00 N	50.83 -2.55 0.00 N
SHOEMAKER___GT 23640	79.91 -0.48 -91.50 N	46.02 0.98 -23.27 N	68.41 0.43 -58.57 N	95.18 -0.54 -109.50 N	80.56 0.61 -64.87 N	20.73 0.94 0.00 N	29.49 1.34 0.00 N	14.08 0.67 0.00 N	56.71 3.01 0.00 N	73.94 4.03 0.00 N	211.58 11.34 0.00 N	80.60 4.27 0.00 N	76.23 4.19 0.00 N	78.90 4.33 0.00 N	62.58 3.45 0.00 N	184.70 9.98 0.00 N	112.71 6.51 0.00 N	76.56 4.42 0.00 N	69.65 4.04 0.00 N	73.42 4.51 0.00 N	140.30 8.64 0.00 N	54.46 3.23 0.00 N	56.22 3.23 0.00 N	56.41 3.03 0.00 N
SHOREHAM_IC_1 23715	89.71 -0.70 -101.52 N	67.50 1.62 -44.11 N	81.88 0.79 -71.68 N	106.86 -0.86 -121.50 N	88.08 1.03 -71.97 N	47.75 1.47 -26.48 N	77.61 1.67 -47.79 N	83.80 1.13 -69.26 N	84.66 4.65 -26.32 N	89.60 6.10 -13.59 N	231.51 16.73 -14.53 N	106.01 6.61 -23.07 N	125.22 6.62 -46.56 N	135.26 6.70 -53.97 N	130.53 5.53 -65.86 N	225.67 16.24 -34.72 N	170.51 10.77 -53.54 N	164.50 7.31 -85.04 N	103.59 6.17 -31.81 N	97.45 6.70 -21.84 N	172.75 12.83 -28.25 N	88.81 4.76 -32.83 N	76.68 4.74 -18.95 N	81.03 4.65 -22.99 N
SHOREHAM_IC_2 23716	89.71 -0.70 -101.52 N	67.50 1.62 -44.11 N	81.88 0.79 -71.68 N	106.86 -0.86 -121.50 N	88.08 1.03 -71.97 N	47.75 1.47 -26.48 N	77.61 1.67 -47.79 N	83.80 1.13 -69.26 N	84.66 4.65 -26.32 N	89.60 6.10 -13.59 N	231.51 16.73 -14.53 N	106.01 6.61 -23.07 N	125.22 6.62 -46.56 N	135.26 6.70 -53.97 N	130.53 5.53 -65.86 N	225.67 16.24 -34.72 N	170.51 10.77 -53.54 N	164.50 7.31 -85.04 N	103.59 6.17 -31.81 N	97.45 6.70 -21.84 N	172.75 12.83 -28.25 N	88.81 4.76 -32.83 N	76.68 4.74 -18.95 N	81.03 4.65 -22.99 N
SISSONVILLE___ 23735	-14.43 0.94 4.27 N	18.83 -1.86 1.09 N	5.80 -0.87 2.73 N	-17.69 1.20 5.11 N	10.80 -1.25 3.03 N	18.18 -1.62 0.00 N	26.39 -1.77 0.00 N	10.83 -2.57 0.00 N	45.66 -8.04 0.00 N	59.27 -10.63 0.00 N	169.78 -30.47 0.00 N	64.84 -11.49 0.00 N	60.91 -11.13 0.00 N	56.59 -12.66 5.33 N	51.37 -7.76 0.00 N	153.49 -21.22 0.00 N	93.87 -12.33 0.00 N	61.88 -10.27 0.00 N	54.89 -10.72 0.00 N	11.90 -13.11 43.89 N	124.40 -7.27 0.00 N	48.04 -3.18 0.00 N	49.97 -3.03 0.00 N	51.79 -1.59 0.00 N
SITHE_IND_GS1 24169	-4.68 0.30 -6.12 N	22.70 -0.63 -1.56 N	13.04 -0.28 -3.92 N	-6.08 0.37 -7.33 N	19.03 -0.39 -4.34 N	19.25 -0.54 0.00 N	27.39 -0.76 0.00 N	13.04 -0.36 0.00 N	52.16 -1.54 0.00 N	67.86 -2.06 0.00 N	194.37 -5.88 0.00 N	74.16 -2.16 0.00 N	69.99 -2.05 0.00 N	72.54 -2.04 0.00 N	57.43 -1.71 0.00 N	169.58 -5.13 0.00 N	102.91 -3.29 0.00 N	69.88 -2.26 0.00 N	63.60 -2.01 0.00 N	66.76 -2.14 0.00 N	128.07 -3.60 0.00 N	49.86 -1.36 0.00 N	51.48 -1.52 0.00 N	51.75 -1.63 0.00 N
SITHE_IND_GS2 24170	-4.68 0.30 -6.12 N	22.70 -0.63 -1.56 N	13.04 -0.28 -3.92 N	-6.08 0.37 -7.33 N	19.03 -0.39 -4.34 N	19.25 -0.54 0.00 N	27.39 -0.76 0.00 N	13.04 -0.36 0.00 N	52.16 -1.54 0.00 N	67.86 -2.06 0.00 N	194.37 -5.88 0.00 N	74.16 -2.16 0.00 N	69.99 -2.05 0.00 N	72.54 -2.04 0.00 N	57.43 -1.71 0.00 N	169.58 -5.13 0.00 N	102.91 -3.29 0.00 N	69.88 -2.26 0.00 N	63.60 -2.01 0.00 N	66.76 -2.14 0.00 N	128.07 -3.60 0.00 N	49.86 -1.36 0.00 N	51.48 -1.52 0.00 N	51.75 -1.63 0.00 N
SITHE_IND_GS3 24171	-4.68 0.30 -6.12 N	22.70 -0.63 -1.56 N	13.04 -0.28 -3.92 N	-6.08 0.37 -7.33 N	19.03 -0.39 -4.34 N	19.25 -0.54 0.00 N	27.39 -0.76 0.00 N	13.04 -0.36 0.00 N	52.16 -1.54 0.00 N	67.86 -2.06 0.00 N	194.37 -5.88 0.00 N	74.16 -2.16 0.00 N	69.99 -2.05 0.00 N	72.54 -2.04 0.00 N	57.43 -1.71 0.00 N	169.58 -5.13 0.00 N	102.91 -3.29 0.00 N	69.88 -2.26 0.00 N	63.60 -2.01 0.00 N	66.76 -2.14 0.00 N	128.07 -3.60 0.00 N	49.86 -1.36 0.00 N	51.48 -1.52 0.00 N	51.75 -1.63 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
SITHE_IND_GS4 24172	-4.68 0.30 -6.12 N	22.70 -0.63 -1.56 N	13.04 -0.28 -3.92 N	-6.08 0.37 -7.33 N	19.03 -0.39 -4.34 N	19.25 -0.54 0.00 N	27.39 -0.76 0.00 N	13.04 -0.36 0.00 N	52.16 -1.54 0.00 N	67.86 -2.06 0.00 N	194.37 -5.88 0.00 N	74.16 -2.16 0.00 N	69.99 -2.05 0.00 N	72.54 -2.04 0.00 N	57.43 -1.71 0.00 N	169.58 -5.13 0.00 N	102.91 -3.29 0.00 N	69.88 -2.26 0.00 N	63.60 -2.01 0.00 N	66.76 -2.14 0.00 N	128.07 -3.60 0.00 N	49.86 -1.36 0.00 N	51.48 -1.52 0.00 N	51.75 -1.63 0.00 N	
SITHE__BATAVIA 24024	3.99 0.62 -14.48 N	23.92 -1.53 -3.68 N	17.95 -0.72 -9.27 N	4.23 0.69 -17.32 N	24.69 -0.65 -10.26 N	18.43 -1.37 0.00 N	26.40 -1.76 0.00 N	12.35 -1.05 0.00 N	48.55 -5.14 0.00 N	63.11 -6.80 0.00 N	180.92 -19.33 0.00 N	70.06 -6.26 0.00 N	66.93 -5.11 0.00 N	69.74 -4.84 0.00 N	54.56 -4.57 0.00 N	160.26 -14.45 0.00 N	96.45 -9.75 0.00 N	65.30 -6.84 0.00 N	59.61 -6.00 0.00 N	62.33 -6.58 0.00 N	120.68 -10.99 0.00 N	47.53 -3.69 0.00 N	48.80 -4.20 0.00 N	49.06 -4.32 0.00 N	
SITHE__INDEPEND 23800	-4.68 0.30 -6.12 N	22.70 -0.63 -1.56 N	13.04 -0.28 -3.92 N	-6.08 0.37 -7.33 N	19.03 -0.39 -4.34 N	19.25 -0.54 0.00 N	27.39 -0.76 0.00 N	13.04 -0.36 0.00 N	52.16 -1.54 0.00 N	67.86 -2.06 0.00 N	194.37 -5.88 0.00 N	74.16 -2.16 0.00 N	69.99 -2.05 0.00 N	72.54 -2.04 0.00 N	57.43 -1.71 0.00 N	169.58 -5.13 0.00 N	102.91 -3.29 0.00 N	69.88 -2.26 0.00 N	63.60 -2.01 0.00 N	66.76 -2.14 0.00 N	128.07 -3.60 0.00 N	49.86 -1.36 0.00 N	51.48 -1.52 0.00 N	51.75 -1.63 0.00 N	
SITHE__MASSENA 23902	-15.91 0.95 5.75 N	18.43 -1.88 1.46 N	4.84 -0.89 3.68 N	-19.45 1.22 6.89 N	9.69 -1.30 4.08 N	18.13 -1.67 0.00 N	26.29 -1.86 0.00 N	10.93 -2.47 0.00 N	45.77 -7.92 0.00 N	59.88 -10.03 0.00 N	171.63 -28.61 0.00 N	65.75 -10.57 0.00 N	61.78 -10.26 0.00 N	56.12 -12.00 6.46 N	51.16 -7.97 0.00 N	152.56 -22.15 0.00 N	93.31 -12.89 0.00 N	62.05 -10.09 0.00 N	55.42 -10.19 0.00 N	2.82 -12.91 53.17 N	128.82 -2.85 0.00 N	49.95 -1.27 0.00 N	51.77 -1.22 0.00 N	52.62 -0.76 0.00 N	
SITHE__OGDNSBRG 24021	-15.28 0.84 5.01 N	18.81 -1.68 1.28 N	5.39 -0.80 3.21 N	-18.67 1.10 6.00 N	10.36 -1.16 3.55 N	18.33 -1.47 0.00 N	26.63 -1.53 0.00 N	11.06 -2.34 0.00 N	46.39 -7.31 0.00 N	60.72 -9.19 0.00 N	174.16 -26.09 0.00 N	66.66 -9.66 0.00 N	62.64 -9.40 0.00 N	57.59 -11.09 5.89 N	52.07 -7.06 0.00 N	155.36 -19.35 0.00 N	94.97 -11.23 0.00 N	62.98 -9.16 0.00 N	56.19 -9.42 0.00 N	8.20 -12.18 48.53 N	129.72 -1.95 0.00 N	50.18 -1.04 0.00 N	52.00 -1.00 0.00 N	53.04 -0.34 0.00 N	
SITHE__STERLING 23777	-8.54 -0.03 -2.60 N	22.44 0.00 -0.66 N	11.04 -0.02 -1.66 N	-10.69 -0.02 -3.11 N	16.97 0.06 -1.84 N	19.89 0.10 0.00 N	28.34 0.19 0.00 N	13.56 0.15 0.00 N	54.24 0.54 0.00 N	70.68 0.77 0.00 N	203.31 3.06 0.00 N	77.47 1.14 0.00 N	73.12 1.08 0.00 N	75.53 1.24 0.28 N	60.00 0.87 0.00 N	177.29 2.58 0.00 N	107.54 1.34 0.00 N	72.90 0.76 0.00 N	66.33 0.72 0.00 N	67.37 0.68 2.22 N	134.43 2.76 0.00 N	52.24 1.02 0.00 N	53.80 0.80 0.00 N	53.98 0.60 0.00 N	
SOUTH CAIRO__GT 23612	101.07 -0.66 -112.85 N	51.78 1.31 -28.70 N	82.23 0.58 -72.24 N	120.50 -0.77 -135.05 N	95.88 0.80 -80.00 N	20.87 1.08 0.00 N	29.65 1.50 0.00 N	14.20 0.80 0.00 N	57.06 3.37 0.00 N	74.58 4.67 0.00 N	213.76 13.52 0.00 N	81.36 5.03 0.00 N	76.88 4.84 0.00 N	79.55 4.97 0.00 N	63.14 4.01 0.00 N	186.57 11.86 0.00 N	113.61 7.41 0.00 N	77.25 5.11 0.00 N	70.23 4.63 0.00 N	74.01 5.11 0.00 N	141.69 10.02 0.00 N	55.08 3.85 0.00 N	57.05 4.05 0.00 N	57.34 3.95 0.00 N	
SOUTH HAMPTN__IC 23720	89.60 -0.81 -101.52 N	67.68 1.80 -44.11 N	81.96 0.87 -71.68 N	106.76 -0.96 -121.50 N	88.18 1.14 -71.97 N	47.95 1.67 -26.48 N	78.02 2.08 -47.79 N	84.04 1.37 -69.26 N	85.55 5.54 -26.32 N	90.79 7.29 -13.59 N	234.94 20.16 -14.53 N	107.30 7.91 -23.07 N	126.46 7.86 -46.56 N	136.55 8.00 -53.97 N	131.48 6.48 -65.86 N	228.45 19.02 -34.72 N	172.17 12.43 -53.54 N	165.64 8.45 -85.04 N	104.70 7.29 -31.81 N	98.63 7.89 -21.84 N	175.03 15.11 -28.25 N	89.66 5.61 -32.83 N	77.44 5.49 -18.95 N	81.70 5.33 -22.99 N	
SOUTHOLD__IC 23719	89.44 -0.98 -101.52 N	67.99 2.11 -44.11 N	82.10 1.01 -71.68 N	106.56 -1.15 -121.50 N	88.40 1.35 -71.97 N	48.24 1.96 -26.48 N	78.46 2.52 -47.79 N	84.32 1.66 -69.26 N	86.68 6.67 -26.32 N	92.28 8.78 -13.59 N	239.43 24.65 -14.53 N	109.01 9.62 -23.07 N	128.09 9.49 -46.56 N	138.26 9.71 -53.97 N	132.83 7.82 -65.86 N	232.56 23.13 -34.72 N	174.64 14.90 -53.54 N	167.29 10.10 -85.04 N	106.20 8.78 -31.81 N	100.21 9.47 -21.84 N	178.14 18.22 -28.25 N	90.77 6.72 -32.83 N	78.45 6.51 -18.95 N	82.63 6.25 -22.99 N	
ST LAWRENCE____ 23600	-16.20 1.03 6.12 N	18.15 -2.06 1.56 N	4.52 -0.96 3.92 N	-19.78 1.33 7.33 N	9.31 -1.42 4.34 N	17.95 -1.84 0.00 N	26.04 -2.11 0.00 N	10.83 -2.58 0.00 N	45.31 -8.38 0.00 N	59.34 -10.57 0.00 N	170.07 -30.17 0.00 N	65.22 -11.11 0.00 N	61.29 -10.75 0.00 N	55.37 -12.53 6.68 N	50.63 -8.50 0.00 N	150.88 -23.82 0.00 N	92.32 -13.88 0.00 N	61.46 -10.69 0.00 N	54.94 -10.67 0.00 N	0.47 -13.44 54.99 N	128.22 -3.45 0.00 N	49.76 -1.47 0.00 N	51.59 -1.41 0.00 N	52.31 -1.07 0.00 N	
STATION 5_MISC_HYD 23604	0.85 0.64 -11.32 N	23.24 -1.41 -2.88 N	15.99 -0.66 -7.25 N	0.48 0.71 -13.55 N	22.42 -0.68 -8.03 N	18.75 -1.05 0.00 N	26.85 -1.31 0.00 N	12.93 -0.48 0.00 N	51.43 -2.26 0.00 N	66.63 -3.28 0.00 N	190.63 -9.62 0.00 N	72.83 -3.50 0.00 N	68.67 -3.37 0.00 N	71.57 -3.01 0.00 N	56.46 -2.67 0.00 N	165.97 -8.74 0.00 N	99.93 -6.27 0.00 N	67.42 -4.72 0.00 N	61.35 -4.26 0.00 N	64.29 -4.61 0.00 N	124.78 -6.89 0.00 N	48.67 -2.55 0.00 N	49.60 -3.39 0.00 N	49.31 -4.07 0.00 N	
STURGEON_POOL_HYD 23609	91.83 -0.63 -103.57 N	49.38 1.27 -26.34 N	76.26 0.56 -66.30 N	109.46 -0.70 -123.94 N	89.29 0.79 -73.42 N	20.99 1.20 0.00 N	29.85 1.70 0.00 N	14.30 0.89 0.00 N	57.51 3.81 0.00 N	74.97 5.06 0.00 N	214.55 14.31 0.00 N	81.69 5.36 0.00 N	77.33 5.29 0.00 N	80.00 5.42 0.00 N	63.47 4.34 0.00 N	187.31 12.60 0.00 N	114.27 8.07 0.00 N	77.69 5.54 0.00 N	70.66 5.05 0.00 N	74.48 5.57 0.00 N	142.41 10.74 0.00 N	55.24 4.02 0.00 N	56.94 3.95 0.00 N	57.07 3.68 0.00 N	
SYRACUSE__POWER 24017	-2.24 0.14 -8.72 N	23.67 -0.32 -2.22 N	14.82 -0.16 -5.58 N	-3.16 0.18 -10.44 N	21.09 -0.18 -6.18 N	19.55 -0.24 0.00 N	27.84 -0.31 0.00 N	13.32 -0.09 0.00 N	53.21 -0.48 0.00 N	69.21 -0.70 0.00 N	198.10 -2.15 0.00 N	75.62 -0.71 0.00 N	71.37 -0.67 0.00 N	74.22 -0.22 0.15 N	58.49 -0.64 0.00 N	172.90 -1.82 0.00 N	104.74 -1.45 0.00 N	71.06 -1.08 0.00 N	64.67 -0.93 0.00 N	67.92 -0.98 0.00 N	130.40 -1.27 0.00 N	50.72 -0.50 0.00 N	52.20 -0.79 0.00 N	52.32 -1.07 0.00 N	
Stony__Brook	89.68	67.56	81.92	106.85	88.07	47.87	78.00	83.93	85.21	90.22	233.27	106.71	125.90	135.93	130.90	226.66	171.11	164.93	104.21	98.08	173.84	89.25	77.03	81.48	

24151	-0.74 -101.52 N	1.67 -44.11 N	0.83 -71.68 N	-0.87 -121.50 N	1.02 -71.97 N	1.59 -26.48 N	2.06 -47.79 N	1.27 -69.26 N	5.20 -26.32 N	6.72 -13.59 N	18.49 -14.53 N	7.32 -23.07 N	7.30 -46.56 N	7.38 -53.97 N	5.90 -65.86 N	17.23 -34.72 N	11.37 -53.54 N	7.75 -85.04 N	6.79 -31.81 N	7.34 -21.84 N	13.92 -28.25 N	5.20 -32.83 N	5.09 -18.95 N	5.11 -22.99 N
UNION___PROCESSING_DRP 323587	0.86 0.47 -11.51 N	23.60 -1.09 -2.93 N	16.25 -0.52 -7.37 N	0.51 0.52 -13.77 N	22.72 -0.51 -8.16 N	18.86 -0.93 0.00 N	26.95 -1.21 0.00 N	12.80 -0.61 0.00 N	50.87 -2.83 0.00 N	66.02 -3.89 0.00 N	189.04 -11.21 0.00 N	72.44 -3.88 0.00 N	68.26 -3.78 0.00 N	70.99 -3.59 0.00 N	55.94 -3.19 0.00 N	164.50 -10.21 0.00 N	99.33 -6.86 0.00 N	67.22 -4.93 0.00 N	61.25 -4.36 0.00 N	64.14 -4.77 0.00 N	123.77 -7.90 0.00 N	48.49 -2.73 0.00 N	49.82 -3.18 0.00 N	49.96 -3.42 0.00 N
UPPER HUDSON___HYD 24058	121.24 -0.54 -132.89 N	56.51 0.94 -33.80 N	94.88 0.40 -85.07 N	144.65 -0.60 -159.04 N	109.88 0.59 -94.21 N	20.60 0.80 0.00 N	29.38 1.23 0.00 N	14.23 0.82 0.00 N	56.94 3.25 0.00 N	74.51 4.59 0.00 N	211.92 11.67 0.00 N	81.11 4.78 0.00 N	75.20 3.16 0.00 N	77.69 3.11 0.00 N	61.91 2.78 0.00 N	184.34 9.63 0.00 N	112.49 6.29 0.00 N	76.98 4.84 0.00 N	69.42 3.82 0.00 N	73.31 4.41 0.00 N	139.12 7.45 0.00 N	55.05 3.82 0.00 N	56.70 3.70 0.00 N	57.02 3.64 0.00 N
UPPER RAQUET___HYD 24056	-14.43 0.94 4.27 N	18.83 -1.86 1.09 N	5.80 -0.87 2.73 N	-17.69 1.20 5.11 N	10.80 -1.25 3.03 N	18.18 -1.62 0.00 N	26.39 -1.77 0.00 N	10.83 -2.57 0.00 N	45.66 -8.04 0.00 N	59.27 -10.63 0.00 N	169.78 -30.47 0.00 N	64.84 -11.49 0.00 N	60.91 -11.13 0.00 N	56.59 -12.66 5.33 N	51.37 -7.76 0.00 N	153.49 -21.22 0.00 N	93.87 -12.33 0.00 N	61.88 -10.27 0.00 N	54.89 -10.72 0.00 N	11.90 -13.11 43.89 N	124.40 -7.27 0.00 N	48.04 -3.18 0.00 N	49.97 -3.03 0.00 N	51.79 -1.59 0.00 N
VISCHER___FERRY HYD 24020	117.26 -0.44 -128.81 N	55.36 0.83 -32.76 N	92.23 0.37 -82.46 N	139.87 -0.51 -154.15 N	106.86 0.47 -91.32 N	20.40 0.60 0.00 N	28.92 0.76 0.00 N	13.93 0.52 0.00 N	55.67 1.98 0.00 N	72.81 2.90 0.00 N	208.47 8.22 0.00 N	79.27 2.95 0.00 N	74.49 2.44 0.00 N	76.99 2.41 0.00 N	61.27 2.14 0.00 N	181.02 6.31 0.00 N	110.36 4.17 0.00 N	75.08 2.94 0.00 N	68.10 2.49 0.00 N	71.89 2.98 0.00 N	137.36 5.70 0.00 N	53.65 2.42 0.00 N	55.82 2.82 0.00 N	56.25 2.87 0.00 N
WADING RIVER_IC_1 23522	89.74 -0.68 -101.52 N	67.45 1.56 -44.11 N	81.85 0.77 -71.68 N	106.89 -0.83 -121.50 N	88.03 0.98 -71.97 N	47.70 1.43 -26.48 N	77.55 1.61 -47.79 N	83.76 1.09 -69.26 N	84.49 4.48 -26.32 N	89.39 5.89 -13.59 N	230.77 15.99 -14.53 N	105.74 6.35 -23.07 N	124.98 6.38 -46.56 N	134.98 6.42 -53.97 N	130.31 5.31 -65.86 N	224.97 15.54 -34.72 N	170.08 10.34 -53.54 N	164.24 7.05 -85.04 N	103.34 5.92 -31.81 N	97.20 6.46 -21.84 N	172.24 12.32 -28.25 N	88.63 4.58 -32.83 N	76.53 4.59 -18.95 N	80.92 4.55 -22.99 N
WADING RIVER_IC_2 23547	89.74 -0.68 -101.52 N	67.45 1.56 -44.11 N	81.85 0.77 -71.68 N	106.89 -0.83 -121.50 N	88.03 0.98 -71.97 N	47.70 1.43 -26.48 N	77.55 1.61 -47.79 N	83.76 1.09 -69.26 N	84.49 4.48 -26.32 N	89.39 5.89 -13.59 N	230.77 15.99 -14.53 N	105.74 6.35 -23.07 N	124.98 6.38 -46.56 N	134.98 6.42 -53.97 N	130.31 5.31 -65.86 N	224.97 15.54 -34.72 N	170.08 10.34 -53.54 N	164.24 7.05 -85.04 N	103.34 5.92 -31.81 N	97.20 6.46 -21.84 N	172.24 12.32 -28.25 N	88.63 4.58 -32.83 N	76.53 4.59 -18.95 N	80.92 4.55 -22.99 N
WADING RIVER_IC_3 23601	89.74 -0.68 -101.52 N	67.45 1.56 -44.11 N	81.85 0.77 -71.68 N	106.89 -0.83 -121.50 N	88.03 0.98 -71.97 N	47.70 1.43 -26.48 N	77.55 1.61 -47.79 N	83.76 1.09 -69.26 N	84.49 4.48 -26.32 N	89.39 5.89 -13.59 N	230.77 15.99 -14.53 N	105.74 6.35 -23.07 N	124.98 6.38 -46.56 N	134.98 6.42 -53.97 N	130.31 5.31 -65.86 N	224.97 15.54 -34.72 N	170.08 10.34 -53.54 N	164.24 7.05 -85.04 N	103.34 5.92 -31.81 N	97.20 6.46 -21.84 N	172.24 12.32 -28.25 N	88.63 4.58 -32.83 N	76.53 4.59 -18.95 N	80.92 4.55 -22.99 N
WALDEN___HYDRO 24148	86.68 -0.58 -98.37 N	47.93 1.14 -25.02 N	72.88 0.50 -62.97 N	103.33 -0.61 -117.72 N	85.52 0.71 -69.74 N	20.89 1.10 0.00 N	29.73 1.57 0.00 N	14.25 0.85 0.00 N	57.36 3.67 0.00 N	75.00 5.09 0.00 N	214.30 14.05 0.00 N	81.56 5.23 0.00 N	77.16 5.12 0.00 N	79.84 5.26 0.00 N	63.35 4.22 0.00 N	186.81 12.10 0.00 N	114.09 7.89 0.00 N	77.54 5.39 0.00 N	70.52 4.91 0.00 N	74.40 5.49 0.00 N	142.23 10.56 0.00 N	55.19 3.97 0.00 N	56.90 3.91 0.00 N	57.00 3.62 0.00 N
WARRENSBURG____ 23737	121.23 -0.55 -132.89 N	56.53 0.96 -33.80 N	94.89 0.42 -85.07 N	144.64 -0.62 -159.04 N	109.89 0.61 -94.21 N	20.63 0.83 0.00 N	29.40 1.24 0.00 N	14.25 0.84 0.00 N	57.03 3.33 0.00 N	74.60 4.69 0.00 N	212.22 11.97 0.00 N	81.22 4.90 0.00 N	75.30 3.25 0.00 N	77.80 3.22 0.00 N	62.01 2.88 0.00 N	184.64 9.92 0.00 N	112.67 6.47 0.00 N	77.06 4.92 0.00 N	69.53 3.92 0.00 N	73.40 4.49 0.00 N	139.29 7.63 0.00 N	55.12 3.90 0.00 N	56.76 3.76 0.00 N	57.10 3.72 0.00 N
WATERSIDE___6 8 9 23538	89.72 -0.70 -101.52 N	48.98 1.39 -25.82 N	75.01 0.62 -64.99 N	106.98 -0.74 -121.50 N	87.85 0.80 -71.97 N	21.07 1.28 0.00 N	29.91 1.75 0.00 N	14.42 1.01 0.00 N	59.27 4.51 -1.07 N	79.49 6.07 -3.50 N	217.00 16.76 0.00 N	82.75 6.42 0.00 N	79.81 6.34 -1.43 N	82.43 6.44 -1.41 N	74.06 5.14 -9.79 N	189.13 14.42 0.00 N	115.74 9.54 0.00 N	80.31 6.51 -1.65 N	82.20 5.93 -10.66 N	84.58 6.54 -9.14 N	143.66 11.99 0.00 N	77.94 4.64 -22.08 N	68.74 4.78 -10.96 N	65.86 4.52 -7.95 N
WEST BABYLON___IC 23714	89.58 -0.83 -101.52 N	67.67 1.79 -44.11 N	81.95 0.86 -71.68 N	106.78 -0.94 -121.50 N	88.14 1.09 -71.97 N	47.97 1.70 -26.48 N	78.24 2.30 -47.79 N	84.09 1.42 -69.26 N	85.80 5.79 -26.32 N	91.12 7.62 -13.59 N	235.57 20.79 -14.53 N	107.48 8.08 -23.07 N	126.64 8.05 -46.56 N	136.73 8.18 -53.97 N	131.44 6.44 -65.86 N	228.18 18.75 -34.72 N	171.96 12.22 -53.54 N	165.53 8.34 -85.04 N	104.79 7.37 -31.81 N	98.75 8.00 -21.84 N	175.08 15.15 -28.25 N	89.75 5.70 -32.83 N	77.59 5.65 -18.95 N	81.98 5.61 -22.99 N
WEST CANADA___HYD 24049	-11.12 -0.02 0.00 N	21.80 0.03 0.00 N	9.42 0.01 0.00 N	-13.80 -0.02 0.00 N	15.09 0.01 0.00 N	19.83 0.04 0.00 N	28.21 0.06 0.00 N	13.41 0.01 0.00 N	53.80 0.11 0.00 N	70.05 0.14 0.00 N	200.66 0.41 0.00 N	76.49 0.16 0.00 N	72.20 0.16 0.00 N	74.70 0.13 0.00 N	59.27 0.13 0.00 N	175.06 0.35 0.00 N	106.46 0.26 0.00 N	72.30 0.15 0.00 N	65.75 0.14 0.00 N	69.06 0.16 0.00 N	132.72 1.05 0.00 N	51.63 0.41 0.00 N	53.39 0.39 0.00 N	53.73 0.35 0.00 N
WESTERN_NY_WIND 24143	3.99 0.62 -14.48 N	23.92 -1.53 -3.68 N	17.95 -0.72 -9.27 N	4.23 0.69 -17.32 N	24.69 -0.65 -10.26 N	18.43 -1.37 0.00 N	26.40 -1.76 0.00 N	12.35 -1.05 0.00 N	48.55 -5.14 0.00 N	63.11 -6.80 0.00 N	180.92 -19.33 0.00 N	70.04 -6.29 0.00 N	66.82 -5.22 0.00 N	69.64 -4.94 0.00 N	54.45 -4.68 0.00 N	159.95 -14.76 0.00 N	96.24 -9.96 0.00 N	65.18 -6.97 0.00 N	59.50 -6.11 0.00 N	62.21 -6.70 0.00 N	120.45 -11.22 0.00 N	47.47 -3.76 0.00 N	48.74 -4.26 0.00 N	49.00 -4.38 0.00 N

YORK__WARBASSE
23770[illegible]