

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

Generator Data

05/09/2009

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	23.85	38.64	27.56	6.08	3.98	26.00	15.91	24.65	34.75	42.90	40.75	76.60	75.03	26.55	31.46	32.20	33.59	38.23	50.19	34.41	35.02	44.69	35.34	113.71
24138	1.08	-0.31	-0.19	0.06	0.25	0.90	0.39	1.74	2.61	3.18	2.80	0.73	0.94	2.20	2.64	2.48	2.88	2.80	2.23	2.74	2.76	2.02	2.00	-0.18
	-9.30	-43.14	-30.40	-5.15	0.00	-12.29	-9.74	0.00	-1.04	-3.72	-6.30	-67.67	-63.23	-0.30	0.00	-2.31	0.00	-6.20	-24.15	-2.77	-2.82	-20.36	-11.18	-116.31
	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	23.83	38.65	27.56	6.08	3.98	25.97	15.90	24.60	34.69	42.83	40.69	76.59	75.01	26.49	31.39	32.13	33.52	38.16	50.14	34.35	34.96	44.65	35.30	113.73
24260	1.06	-0.30	-0.19	0.06	0.24	0.88	0.38	1.70	2.55	3.11	2.73	0.71	0.92	2.14	2.57	2.42	2.81	2.73	2.18	2.68	2.69	1.98	1.96	-0.17
	-9.30	-43.15	-30.40	-5.15	0.00	-12.29	-9.74	0.00	-1.04	-3.72	-6.30	-67.68	-63.24	-0.30	0.00	-2.31	0.00	-6.20	-24.15	-2.77	-2.82	-20.36	-11.18	-116.32
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
74TH STREET_GT_2	23.83	38.65	27.56	6.08	3.98	25.97	15.90	24.60	34.69	42.83	40.69	76.59	75.01	26.49	31.39	32.13	33.52	38.16	50.14	34.35	34.96	44.65	35.30	113.73
24261	1.06	-0.30	-0.19	0.06	0.24	0.88	0.38	1.70	2.55	3.11	2.73	0.71	0.92	2.14	2.57	2.42	2.81	2.73	2.18	2.68	2.69	1.98	1.96	-0.17
	-9.30	-43.15	-30.40	-5.15	0.00	-12.29	-9.74	0.00	-1.04	-3.72	-6.30	-67.68	-63.24	-0.30	0.00	-2.31	0.00	-6.20	-24.15	-2.77	-2.82	-20.36	-11.18	-116.32
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ADK HUDSON__FALLS	26.25	51.46	36.58	7.58	3.86	29.27	18.64	23.89	33.73	42.48	41.38	96.35	93.37	25.45	30.08	31.62	31.87	38.53	56.29	33.81	34.42	49.79	37.80	148.46
24011	0.73	-0.22	-0.14	0.04	0.13	0.54	0.25	0.98	1.28	1.66	1.56	0.43	0.55	1.01	1.27	1.21	1.16	1.25	1.13	1.31	1.31	1.04	1.12	-0.15
	-12.03	-55.88	-39.38	-6.67	0.00	-15.92	-12.61	0.00	-1.34	-4.82	-8.17	-87.72	-81.97	-0.39	0.00	-3.00	0.00	-8.06	-31.36	-3.60	-3.66	-26.44	-14.52	-151.03
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ADK RESOURCE__RCVRY	26.25	51.46	36.58	7.58	3.86	29.27	18.64	23.89	33.73	42.48	41.38	96.35	93.37	25.45	30.08	31.62	31.87	38.53	56.29	33.81	34.42	49.79	37.80	148.46
23798	0.73	-0.22	-0.14	0.04	0.13	0.54	0.25	0.98	1.28	1.66	1.56	0.43	0.55	1.01	1.27	1.21	1.16	1.25	1.13	1.31	1.31	1.04	1.12	-0.15
	-12.03	-55.88	-39.38	-6.67	0.00	-15.92	-12.61	0.00	-1.34	-4.82	-8.17	-87.72	-81.97	-0.39	0.00	-3.00	0.00	-8.06	-31.36	-3.60	-3.66	-26.44	-14.52	-151.03
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ADK S GLENS__FALLS	26.25	51.46	36.58	7.58	3.86	29.27	18.64	23.89	33.73	42.48	41.38	96.35	93.37	25.45	30.08	31.62	31.87	38.53	56.29	33.81	34.42	49.79	37.80	148.46
24028	0.73	-0.22	-0.14	0.04	0.13	0.54	0.25	0.98	1.28	1.66	1.56	0.43	0.55	1.01	1.27	1.21	1.16	1.25	1.13	1.31	1.31	1.04	1.12	-0.15
	-12.03	-55.88	-39.38	-6.67	0.00	-15.92	-12.61	0.00	-1.34	-4.82	-8.17	-87.72	-81.97	-0.39	0.00	-3.00	0.00	-8.06	-31.36	-3.60	-3.66	-26.44	-14.52	-151.03
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ADK_NYS__DAM	25.98	50.02	35.57	7.42	3.91	29.01	18.38	24.06	33.85	42.47	41.26	94.13	91.32	25.58	30.24	31.71	32.06	38.50	55.63	33.89	34.46	49.21	37.42	144.61
23527	0.78	-0.23	-0.15	0.05	0.18	0.68	0.30	1.16	1.43	1.77	1.64	0.45	0.60	1.16	1.43	1.39	1.35	1.43	1.27	1.49	1.44	1.14	1.12	-0.14
	-11.72	-54.46	-38.37	-6.50	0.00	-15.52	-12.29	0.00	-1.31	-4.69	-7.96	-85.48	-79.87	-0.38	0.00	-2.92	0.00	-7.85	-30.55	-3.51	-3.57	-25.76	-14.15	-147.16
	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	25.57	50.30	35.75	7.42	3.84	28.78	18.29	23.55	33.09	41.46	40.34	94.12	91.17	24.93	29.42	30.92	31.27	37.69	54.97	33.02	33.63	48.60	36.81	145.13
24190	0.32	-0.12	-0.08	0.03	0.11	0.41	0.18	0.65	0.67	0.75	0.70	0.18	0.21	0.50	0.60	0.58	0.56	0.59	0.50	0.61	0.60	0.44	0.46	-0.12
	-11.78	-54.62	-38.49	-6.52	0.00	-15.56	-12.33	0.00	-1.31	-4.71	-7.98	-85.74	-80.11	-0.38	0.00	-2.93	0.00	-7.88	-30.66	-3.52	-3.58	-25.85	-14.20	-147.68
	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	25.57	50.30	35.75	7.42	3.84	28.78	18.29	23.55	33.09	41.46	40.34	94.12	91.17	24.93	29.42	30.92	31.27	37.69	54.97	33.02	33.63	48.60	36.81	145.13
23571	0.32	-0.12	-0.08	0.03	0.11	0.41	0.18	0.65	0.67	0.75	0.70	0.18	0.21	0.50	0.60	0.58	0.56	0.59	0.50	0.61	0.60	0.44	0.46	-0.12
	-11.78	-54.62	-38.49	-6.52	0.00	-15.56	-12.33	0.00	-1.31	-4.71	-7.98	-85.74	-80.11	-0.38	0.00	-2.93	0.00	-7.88	-30.66	-3.52	-3.58	-25.85	-14.20	-147.68
	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	25.57	50.30	35.75	7.42	3.84	28.78	18.29	23.55	33.09	41.46	40.34	94.12	91.17	24.93	29.42	30.92	31.27	37.69	54.97	33.02	33.63	48.60	36.81	145.13
23572	0.32	-0.12	-0.08	0.03	0.11	0.41	0.18	0.65	0.67	0.75	0.70	0.18	0.21	0.50	0.60	0.58	0.56	0.59	0.50	0.61	0.60	0.44	0.46	-0.12
	-11.78	-54.62	-38.49	-6.52	0.00	-15.56	-12.33	0.00	-1.31	-4.71	-7.98	-85.74	-80.11	-0.38	0.00	-2.93	0.00	-7.88	-30.66	-3.52	-3.58	-25.85	-14.20	-147.68
	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	25.57	50.30	35.75	7.42	3.84	28.78	18.29	23.55	33.09	41.46	40.34	94.12	91.17	24.93	29.42	30.92	31.27	37.69	54.97	33.02	33.63	48.60	36.81	145.13

23573	0.32 -11.78 N	-0.12 -54.62 N	-0.08 -38.49 N	0.03 -6.52 N	0.11 0.00 N	0.41 -15.56 N	0.18 -12.33 N	0.65 0.00 N	0.67 -1.31 N	0.75 -4.71 N	0.70 -7.98 N	0.18 -85.74 N	0.21 -80.11 N	0.50 -0.38 N	0.60 0.00 N	0.58 -2.93 N	0.56 0.00 N	0.59 -7.88 N	0.50 -30.66 N	0.61 -3.52 N	0.60 -3.58 N	0.44 -25.85 N	0.46 -14.20 N	-0.12 -147.68 N
ALBANY____4 23574	25.57 0.32 -11.78 N	50.30 -0.12 -54.62 N	35.75 -0.08 -38.49 N	7.42 0.03 -6.52 N	3.84 0.11 0.00 N	28.78 0.41 -15.56 N	18.29 0.18 -12.33 N	23.55 0.65 0.00 N	33.09 0.67 -1.31 N	41.46 0.75 -4.71 N	40.34 0.70 -7.98 N	94.12 0.18 -85.74 N	91.17 0.21 -80.11 N	24.93 0.50 -0.38 N	29.42 0.60 0.00 N	30.92 0.58 -2.93 N	31.27 0.56 0.00 N	37.69 0.59 -7.88 N	54.97 0.50 -30.66 N	33.02 0.61 -3.52 N	33.63 0.60 -3.58 N	48.60 0.44 -25.85 N	36.81 0.46 -14.20 N	145.13 -0.12 -147.68 N
ALBANY____LFGE 323615	25.92 0.44 -12.00 N	51.28 -0.16 -55.64 N	36.45 -0.10 -39.20 N	7.55 0.04 -6.64 N	3.87 0.14 0.00 N	29.16 0.50 -15.85 N	18.56 0.22 -12.56 N	23.75 0.84 0.00 N	33.43 0.99 -1.34 N	41.96 1.16 -4.80 N	40.85 1.06 -8.13 N	95.82 0.28 -87.34 N	92.81 0.36 -81.61 N	25.22 0.79 -0.39 N	29.77 0.96 0.00 N	31.32 0.92 -2.98 N	31.66 0.95 0.00 N	38.21 0.97 -8.02 N	55.84 0.80 -31.23 N	33.45 0.97 -3.59 N	34.07 0.98 -3.65 N	49.37 0.73 -26.33 N	37.33 0.71 -14.46 N	147.86 -0.13 -150.41 N
ALCOA_RYNLDS____DRP 24188	11.14 -1.89 0.46 N	-5.62 0.69 2.11 N	-3.72 0.42 1.49 N	0.50 -0.11 0.25 N	3.23 -0.50 0.00 N	10.12 -2.09 0.60 N	4.44 -0.86 0.48 N	20.06 -2.85 0.00 N	26.82 -4.23 0.05 N	30.30 -5.52 0.18 N	26.08 -5.27 0.31 N	3.55 -1.34 3.31 N	5.86 -1.90 3.09 N	19.41 -4.62 0.01 N	23.42 -5.40 0.00 N	22.59 -4.71 0.11 N	25.33 -5.38 0.00 N	23.08 -5.84 0.30 N	18.03 -4.60 1.18 N	23.11 -5.64 0.13 N	23.46 -5.85 0.14 N	17.42 -3.89 0.99 N	17.50 -4.10 0.55 N	-7.58 0.52 5.68 N
ALLEGHENY____COGEN 23514	14.37 -0.30 -1.19 N	1.40 0.07 -5.52 N	1.30 0.06 -3.89 N	1.48 -0.05 -0.66 N	3.66 -0.07 0.00 N	14.13 -0.30 -1.62 N	6.99 -0.07 -1.29 N	22.54 -0.36 0.00 N	30.69 -0.57 -0.16 N	35.77 -0.81 -0.57 N	31.73 -0.90 -0.98 N	18.45 -0.25 -10.50 N	20.37 -0.29 -9.81 N	23.45 -0.64 -0.05 N	28.07 -0.75 0.00 N	26.93 -0.83 -0.36 N	30.03 -0.69 0.00 N	29.33 -0.85 -0.96 N	26.86 -0.70 -3.75 N	28.47 -0.85 -0.43 N	28.98 -0.90 -0.44 N	24.84 -0.63 -3.16 N	23.35 -0.53 -1.74 N	15.65 0.02 -18.06 N
ALTONA_WT_PWR 323606	10.89 -2.10 0.49 N	-5.64 0.80 2.25 N	-3.76 0.48 1.58 N	0.45 -0.15 0.27 N	3.14 -0.59 0.00 N	9.88 -2.28 0.64 N	4.33 -0.94 0.51 N	19.58 -3.33 0.00 N	26.50 -4.55 0.05 N	30.01 -5.80 0.19 N	25.83 -5.50 0.33 N	3.27 -1.40 3.53 N	5.56 -1.99 3.30 N	19.15 -4.89 0.02 N	23.05 -5.77 0.00 N	22.32 -4.97 0.12 N	24.88 -5.83 0.00 N	22.76 -6.14 0.32 N	17.73 -4.82 1.26 N	22.66 -6.08 0.14 N	22.82 -6.48 0.15 N	16.99 -4.26 1.06 N	16.95 -4.62 0.58 N	-7.85 0.63 6.05 N
AMERICAN_REF_FUEL 24010	13.73 -0.86 -1.11 N	1.17 0.21 -5.15 N	1.12 0.14 -3.63 N	1.40 -0.09 -0.61 N	3.55 -0.18 0.00 N	13.60 -0.78 -1.57 N	6.71 -0.31 -1.24 N	21.03 -1.88 0.00 N	28.20 -3.05 -0.14 N	32.61 -3.91 -0.51 N	29.00 -3.56 -0.90 N	16.88 -0.98 -9.66 N	18.68 -1.20 -9.03 N	21.57 -2.52 -0.04 N	25.90 -2.91 0.00 N	24.81 -2.92 -0.33 N	27.42 -3.29 0.00 N	26.83 -3.28 -0.89 N	24.60 -2.66 -3.45 N	25.98 -3.30 -0.40 N	26.31 -3.54 -0.40 N	22.71 -2.50 -2.91 N	21.57 -2.18 -1.60 N	14.35 0.16 -16.62 N
ARTHUR_KILL_GT_1 23520	23.87 1.09 -9.30 N	38.64 -0.31 -43.15 N	27.56 -0.19 -30.40 N	6.08 0.06 -5.15 N	3.98 0.25 0.00 N	25.99 0.89 -12.29 N	15.91 0.39 -9.74 N	24.61 1.71 0.00 N	34.74 2.61 -1.04 N	42.96 3.24 -3.72 N	40.80 2.84 -6.30 N	76.62 0.74 -67.68 N	75.07 0.98 -63.24 N	26.59 2.24 -0.30 N	31.46 2.65 0.00 N	32.20 2.48 -2.31 N	33.64 2.93 0.00 N	38.35 2.93 -6.20 N	50.21 2.25 -24.15 N	34.40 2.74 -2.77 N	34.93 2.66 -2.81 N	44.71 2.04 -20.36 N	35.36 2.03 -11.18 N	113.75 -0.15 -116.32 N
ARTHUR_KILL_2 23512	23.87 1.09 -9.30 N	38.64 -0.31 -43.15 N	27.56 -0.19 -30.40 N	6.08 0.06 -5.15 N	3.98 0.25 0.00 N	25.99 0.89 -12.29 N	15.91 0.39 -9.74 N	24.61 1.71 0.00 N	34.74 2.61 -1.04 N	42.96 3.24 -3.72 N	40.80 2.84 -6.30 N	76.62 0.74 -67.68 N	75.07 0.98 -63.24 N	26.59 2.24 -0.30 N	31.46 2.65 0.00 N	32.20 2.48 -2.31 N	33.64 2.93 0.00 N	38.35 2.93 -6.20 N	50.21 2.25 -24.15 N	34.40 2.74 -2.77 N	34.93 2.66 -2.81 N	44.71 2.04 -20.36 N	35.36 2.03 -11.18 N	113.75 -0.15 -116.32 N
ARTHUR_KILL_3 23513	23.80 1.02 -9.30 N	38.66 -0.29 -43.15 N	27.57 -0.18 -30.40 N	6.08 0.06 -5.15 N	3.97 0.23 0.00 N	25.94 0.84 -12.29 N	15.88 0.37 -9.74 N	24.55 1.64 0.00 N	34.62 2.49 -1.04 N	42.74 3.01 -3.72 N	40.61 2.64 -6.30 N	76.57 0.69 -67.68 N	74.98 0.90 -63.24 N	26.44 2.10 -0.30 N	31.32 2.51 0.00 N	32.06 2.35 -2.31 N	33.46 2.75 0.00 N	38.10 2.67 -6.20 N	50.09 2.13 -24.15 N	34.28 2.61 -2.77 N	34.89 2.62 -2.82 N	44.59 1.92 -20.36 N	35.25 1.92 -11.18 N	113.73 -0.16 -116.31 N
ASHOKAN____ 23654	24.49 0.97 -10.04 N	42.07 -0.28 -46.55 N	29.97 -0.18 -32.80 N	6.49 0.06 -5.56 N	3.97 0.24 0.00 N	26.94 0.87 -13.26 N	16.67 0.38 -10.51 N	24.49 1.58 0.00 N	34.49 2.27 -1.12 N	42.75 2.73 -4.01 N	41.00 2.54 -6.80 N	81.91 0.67 -73.03 N	79.96 0.87 -68.24 N	26.35 1.98 -0.32 N	31.06 2.24 0.00 N	32.02 2.16 -2.46 N	33.19 2.47 0.00 N	38.26 2.43 -6.61 N	51.44 1.91 -25.73 N	34.15 2.31 -2.96 N	34.82 2.37 -3.00 N	45.73 1.73 -21.69 N	35.75 1.68 -11.91 N	121.30 -0.18 -123.90 N
ASTORIA_EAST_ENERGY_CC1 323581	23.93 1.15 -9.30 N	38.62 -0.33 -43.15 N	27.55 -0.20 -30.40 N	6.09 0.06 -5.15 N	4.00 0.27 0.00 N	26.07 0.97 -12.29 N	15.95 0.43 -9.74 N	24.76 1.85 0.00 N	34.92 2.78 -1.04 N	43.09 3.36 -3.72 N	40.84 2.88 -6.30 N	76.60 0.72 -67.68 N	75.01 0.91 -63.24 N	26.45 2.10 -0.30 N	31.33 2.52 0.00 N	32.08 2.36 -2.31 N	33.46 2.75 0.00 N	38.19 2.77 -6.20 N	50.18 2.22 -24.15 N	34.41 2.75 -2.77 N	35.01 2.75 -2.82 N	44.72 2.05 -20.36 N	35.43 2.10 -11.18 N	113.75 -0.14 -116.32 N
ASTORIA_EAST_ENERGY_CC2 323582	23.92 1.14 -9.30 N	38.62 -0.33 -43.15 N	27.55 -0.20 -30.40 N	6.09 0.06 -5.15 N	4.00 0.27 0.00 N	26.07 0.97 -12.29 N	15.95 0.43 -9.74 N	24.74 1.84 0.00 N	34.90 2.77 -1.04 N	43.08 3.35 -3.72 N	40.84 2.88 -6.30 N	76.61 0.73 -67.68 N	75.01 0.92 -63.24 N	26.45 2.11 -0.30 N	31.35 2.53 0.00 N	32.09 2.37 -2.31 N	33.47 2.76 0.00 N	38.21 2.78 -6.20 N	50.18 2.23 -24.15 N	34.42 2.75 -2.77 N	35.03 2.76 -2.82 N	44.72 2.05 -20.36 N	35.44 2.10 -11.18 N	113.75 -0.14 -116.32 N
ASTORIA_GT2_1 24094	23.93 1.15 -9.30 N	38.62 -0.33 -43.15 N	27.55 -0.20 -30.40 N	6.09 0.06 -5.15 N	4.00 0.27 0.00 N	26.07 0.98 -12.29 N	15.95 0.43 -9.74 N	24.76 1.85 0.00 N	34.92 2.78 -1.04 N	43.09 3.37 -3.72 N	40.84 2.88 -6.30 N	76.62 0.73 -67.68 N	75.01 0.92 -63.24 N	26.46 2.11 -0.30 N	31.36 2.54 0.00 N	32.09 2.38 -2.31 N	33.48 2.77 0.00 N	38.22 2.79 -6.20 N	50.20 2.24 -24.15 N	34.43 2.76 -2.77 N	35.04 2.77 -2.82 N	44.74 2.06 -20.36 N	35.44 2.11 -11.18 N	113.75 -0.14 -116.32 N

ASTORIA_GT2_2 24095	23.93 1.15 -9.30 N	38.62 -0.33 -43.15 N	27.55 -0.20 -30.40 N	6.09 0.06 -5.15 N	4.00 0.27 0.00 N	26.07 0.98 -12.29 N	15.95 0.43 -9.74 N	24.76 1.85 0.00 N	34.92 2.78 -1.04 N	43.09 3.37 -3.72 N	40.84 2.88 -6.30 N	76.62 0.73 -67.68 N	75.01 0.92 -63.24 N	26.46 2.11 -0.30 N	31.36 2.54 0.00 N	32.09 2.38 -2.31 N	33.48 2.77 0.00 N	38.22 2.79 -6.20 N	50.20 2.24 -24.15 N	34.43 2.76 -2.77 N	35.04 2.77 -2.82 N	44.74 2.06 -20.36 N	35.44 2.11 -11.18 N	113.75 -0.14 -116.32 N
ASTORIA_GT2_3 24096	23.93 1.15 -9.30 N	38.62 -0.33 -43.15 N	27.55 -0.20 -30.40 N	6.09 0.06 -5.15 N	4.00 0.27 0.00 N	26.07 0.98 -12.29 N	15.95 0.43 -9.74 N	24.76 1.85 0.00 N	34.92 2.78 -1.04 N	43.09 3.37 -3.72 N	40.84 2.88 -6.30 N	76.62 0.73 -67.68 N	75.01 0.92 -63.24 N	26.46 2.11 -0.30 N	31.36 2.54 0.00 N	32.09 2.38 -2.31 N	33.48 2.77 0.00 N	38.22 2.79 -6.20 N	50.20 2.24 -24.15 N	34.43 2.76 -2.77 N	35.04 2.77 -2.82 N	44.74 2.06 -20.36 N	35.44 2.11 -11.18 N	113.75 -0.14 -116.32 N
ASTORIA_GT2_4 24097	23.93 1.15 -9.30 N	38.62 -0.33 -43.15 N	27.55 -0.20 -30.40 N	6.09 0.06 -5.15 N	4.00 0.27 0.00 N	26.07 0.98 -12.29 N	15.95 0.43 -9.74 N	24.76 1.85 0.00 N	34.92 2.78 -1.04 N	43.09 3.37 -3.72 N	40.84 2.88 -6.30 N	76.62 0.73 -67.68 N	75.01 0.92 -63.24 N	26.46 2.11 -0.30 N	31.36 2.54 0.00 N	32.09 2.38 -2.31 N	33.48 2.77 0.00 N	38.22 2.79 -6.20 N	50.20 2.24 -24.15 N	34.43 2.76 -2.77 N	35.04 2.77 -2.82 N	44.74 2.06 -20.36 N	35.44 2.11 -11.18 N	113.75 -0.14 -116.32 N
ASTORIA_GT3_1 24098	23.93 1.15 -9.30 N	38.62 -0.33 -43.15 N	27.55 -0.20 -30.40 N	6.09 0.06 -5.15 N	4.00 0.27 0.00 N	26.07 0.98 -12.29 N	15.95 0.43 -9.74 N	24.76 1.85 0.00 N	34.92 2.78 -1.04 N	43.09 3.37 -3.72 N	40.84 2.88 -6.30 N	76.62 0.73 -67.68 N	75.01 0.92 -63.24 N	26.46 2.11 -0.30 N	31.36 2.54 0.00 N	32.09 2.38 -2.31 N	33.48 2.77 0.00 N	38.22 2.79 -6.20 N	50.20 2.24 -24.15 N	34.43 2.76 -2.77 N	35.04 2.77 -2.82 N	44.74 2.06 -20.36 N	35.44 2.11 -11.18 N	113.75 -0.14 -116.32 N
ASTORIA_GT3_2 24099	23.93 1.15 -9.30 N	38.62 -0.33 -43.15 N	27.55 -0.20 -30.40 N	6.09 0.06 -5.15 N	4.00 0.27 0.00 N	26.07 0.98 -12.29 N	15.95 0.43 -9.74 N	24.76 1.85 0.00 N	34.92 2.78 -1.04 N	43.09 3.37 -3.72 N	40.84 2.88 -6.30 N	76.62 0.73 -67.68 N	75.01 0.92 -63.24 N	26.46 2.11 -0.30 N	31.36 2.54 0.00 N	32.09 2.38 -2.31 N	33.48 2.77 0.00 N	38.22 2.79 -6.20 N	50.20 2.24 -24.15 N	34.43 2.76 -2.77 N	35.04 2.77 -2.82 N	44.74 2.06 -20.36 N	35.44 2.11 -11.18 N	113.75 -0.14 -116.32 N
ASTORIA_GT3_3 24100	23.93 1.15 -9.30 N	38.62 -0.33 -43.15 N	27.55 -0.20 -30.40 N	6.09 0.06 -5.15 N	4.00 0.27 0.00 N	26.07 0.98 -12.29 N	15.95 0.43 -9.74 N	24.76 1.85 0.00 N	34.92 2.78 -1.04 N	43.09 3.37 -3.72 N	40.84 2.88 -6.30 N	76.62 0.73 -67.68 N	75.01 0.92 -63.24 N	26.46 2.11 -0.30 N	31.36 2.54 0.00 N	32.09 2.38 -2.31 N	33.48 2.77 0.00 N	38.22 2.79 -6.20 N	50.20 2.24 -24.15 N	34.43 2.76 -2.77 N	35.04 2.77 -2.82 N	44.74 2.06 -20.36 N	35.44 2.11 -11.18 N	113.75 -0.14 -116.32 N
ASTORIA_GT3_4 24101	23.93 1.15 -9.30 N	38.62 -0.33 -43.15 N	27.55 -0.20 -30.40 N	6.09 0.06 -5.15 N	4.00 0.27 0.00 N	26.07 0.98 -12.29 N	15.95 0.43 -9.74 N	24.76 1.85 0.00 N	34.92 2.78 -1.04 N	43.09 3.37 -3.72 N	40.84 2.88 -6.30 N	76.62 0.73 -67.68 N	75.01 0.92 -63.24 N	26.46 2.11 -0.30 N	31.36 2.54 0.00 N	32.09 2.38 -2.31 N	33.48 2.77 0.00 N	38.22 2.79 -6.20 N	50.20 2.24 -24.15 N	34.43 2.76 -2.77 N	35.04 2.77 -2.82 N	44.74 2.06 -20.36 N	35.44 2.11 -11.18 N	113.75 -0.14 -116.32 N
ASTORIA_GT4_1 24102	23.93 1.15 -9.30 N	38.62 -0.33 -43.15 N	27.55 -0.20 -30.40 N	6.09 0.06 -5.15 N	4.00 0.27 0.00 N	26.07 0.98 -12.29 N	15.95 0.43 -9.74 N	24.76 1.85 0.00 N	34.92 2.78 -1.04 N	43.09 3.37 -3.72 N	40.84 2.88 -6.30 N	76.62 0.73 -67.68 N	75.01 0.92 -63.24 N	26.46 2.11 -0.30 N	31.36 2.54 0.00 N	32.09 2.38 -2.31 N	33.48 2.77 0.00 N	38.22 2.79 -6.20 N	50.20 2.24 -24.15 N	34.43 2.76 -2.77 N	35.04 2.77 -2.82 N	44.74 2.06 -20.36 N	35.44 2.11 -11.18 N	113.75 -0.14 -116.32 N
ASTORIA_GT4_2 24103	23.93 1.15 -9.30 N	38.62 -0.33 -43.15 N	27.55 -0.20 -30.40 N	6.09 0.06 -5.15 N	4.00 0.27 0.00 N	26.07 0.98 -12.29 N	15.95 0.43 -9.74 N	24.76 1.85 0.00 N	34.92 2.78 -1.04 N	43.09 3.37 -3.72 N	40.84 2.88 -6.30 N	76.62 0.73 -67.68 N	75.01 0.92 -63.24 N	26.46 2.11 -0.30 N	31.36 2.54 0.00 N	32.09 2.38 -2.31 N	33.48 2.77 0.00 N	38.22 2.79 -6.20 N	50.20 2.24 -24.15 N	34.43 2.76 -2.77 N	35.04 2.77 -2.82 N	44.74 2.06 -20.36 N	35.44 2.11 -11.18 N	113.75 -0.14 -116.32 N
ASTORIA_GT4_3 24104	23.93 1.15 -9.30 N	38.62 -0.33 -43.15 N	27.55 -0.20 -30.40 N	6.09 0.06 -5.15 N	4.00 0.27 0.00 N	26.07 0.98 -12.29 N	15.95 0.43 -9.74 N	24.76 1.85 0.00 N	34.92 2.78 -1.04 N	43.09 3.37 -3.72 N	40.84 2.88 -6.30 N	76.62 0.73 -67.68 N	75.01 0.92 -63.24 N	26.46 2.11 -0.30 N	31.36 2.54 0.00 N	32.09 2.38 -2.31 N	33.48 2.77 0.00 N	38.22 2.79 -6.20 N	50.20 2.24 -24.15 N	34.43 2.76 -2.77 N	35.04 2.77 -2.82 N	44.74 2.06 -20.36 N	35.44 2.11 -11.18 N	113.75 -0.14 -116.32 N
ASTORIA_GT4_4 24105	23.93 1.15 -9.30 N	38.62 -0.33 -43.15 N	27.55 -0.20 -30.40 N	6.09 0.06 -5.15 N	4.00 0.27 0.00 N	26.07 0.98 -12.29 N	15.95 0.43 -9.74 N	24.76 1.85 0.00 N	34.92 2.78 -1.04 N	43.09 3.37 -3.72 N	40.84 2.88 -6.30 N	76.62 0.73 -67.68 N	75.01 0.92 -63.24 N	26.46 2.11 -0.30 N	31.36 2.54 0.00 N	32.09 2.38 -2.31 N	33.48 2.77 0.00 N	38.22 2.79 -6.20 N	50.20 2.24 -24.15 N	34.43 2.76 -2.77 N	35.04 2.77 -2.82 N	44.74 2.06 -20.36 N	35.44 2.11 -11.18 N	113.75 -0.14 -116.32 N
ASTORIA_GT_1 23523	23.93 1.15 -9.30 N	38.62 -0.33 -43.15 N	27.55 -0.20 -30.40 N	6.09 0.06 -5.15 N	4.00 0.27 0.00 N	26.07 0.98 -12.29 N	15.95 0.43 -9.74 N	24.76 1.85 0.00 N	34.92 2.78 -1.04 N	43.09 3.37 -3.72 N	40.84 2.88 -6.30 N	76.62 0.73 -67.68 N	75.01 0.92 -63.24 N	26.46 2.11 -0.30 N	31.36 2.54 0.00 N	32.09 2.38 -2.31 N	33.48 2.77 0.00 N	38.22 2.79 -6.20 N	50.20 2.24 -24.15 N	34.43 2.76 -2.77 N	35.04 2.77 -2.82 N	44.74 2.06 -20.36 N	35.44 2.11 -11.18 N	113.75 -0.14 -116.32 N
ASTORIA_GT_10 24110	23.89 1.11 -9.30 N	38.64 -0.31 -43.15 N	27.55 -0.19 -30.40 N	6.08 0.06 -5.15 N	3.99 0.26 0.00 N	26.02 0.93 -12.29 N	15.92 0.40 -9.74 N	24.68 1.77 0.00 N	34.81 2.67 -1.04 N	42.97 3.25 -3.72 N	40.79 2.83 -6.30 N	76.61 0.73 -67.68 N	75.03 0.94 -63.24 N	26.54 2.19 -0.30 N	31.45 2.63 0.00 N	32.21 2.50 -2.31 N	33.60 2.89 0.00 N	38.26 2.84 -6.20 N	50.22 2.26 -24.15 N	34.44 2.78 -2.77 N	35.06 2.79 -2.82 N	44.73 2.06 -20.36 N	35.39 2.05 -11.18 N	113.74 -0.16 -116.32 N
ASTORIA_GT_11 24225	23.89 1.11 -9.30 N	38.64 -0.31 -43.15 N	27.55 -0.19 -30.40 N	6.08 0.06 -5.15 N	3.99 0.26 0.00 N	26.02 0.93 -12.29 N	15.92 0.40 -9.74 N	24.68 1.77 0.00 N	34.81 2.67 -1.04 N	42.97 3.25 -3.72 N	40.79 2.83 -6.30 N	76.61 0.73 -67.68 N	75.03 0.94 -63.24 N	26.54 2.19 -0.30 N	31.45 2.63 0.00 N	32.21 2.50 -2.31 N	33.60 2.89 0.00 N	38.26 2.84 -6.20 N	50.22 2.26 -24.15 N	34.44 2.78 -2.77 N	35.06 2.79 -2.82 N	44.73 2.06 -20.36 N	35.39 2.05 -11.18 N	113.74 -0.16 -116.32 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ASTORIA_GT_12 24226	23.89 1.11 -9.30 N	38.64 -0.31 -43.15 N	27.55 -0.19 -30.40 N	6.08 0.06 -5.15 N	3.99 0.26 0.00 N	26.02 0.93 -12.29 N	15.92 0.40 -9.74 N	24.68 1.77 0.00 N	34.81 2.67 -1.04 N	42.97 3.25 -3.72 N	40.79 2.83 -6.30 N	76.61 0.73 -67.68 N	75.03 0.94 -63.24 N	26.54 2.19 -0.30 N	31.45 2.63 0.00 N	32.21 2.50 -2.31 N	33.60 2.89 0.00 N	38.26 2.84 -6.20 N	50.22 2.26 -24.15 N	34.44 2.78 -2.77 N	35.06 2.79 -2.82 N	44.73 2.06 -20.36 N	35.39 2.05 -11.18 N	113.74 -0.16 -116.32 N	
ASTORIA_GT_13 24227	23.89 1.11 -9.30 N	38.64 -0.31 -43.15 N	27.55 -0.19 -30.40 N	6.08 0.06 -5.15 N	3.99 0.26 0.00 N	26.02 0.93 -12.29 N	15.92 0.40 -9.74 N	24.68 1.77 0.00 N	34.81 2.67 -1.04 N	42.97 3.25 -3.72 N	40.79 2.83 -6.30 N	76.61 0.73 -67.68 N	75.03 0.94 -63.24 N	26.54 2.19 -0.30 N	31.45 2.63 0.00 N	32.21 2.50 -2.31 N	33.60 2.89 0.00 N	38.26 2.84 -6.20 N	50.22 2.26 -24.15 N	34.44 2.78 -2.77 N	35.06 2.79 -2.82 N	44.73 2.06 -20.36 N	35.39 2.05 -11.18 N	113.74 -0.16 -116.32 N	
ASTORIA_GT_5 24106	23.93 1.15 -9.30 N	38.62 -0.33 -43.15 N	27.55 -0.20 -30.40 N	6.09 0.06 -5.15 N	4.00 0.27 0.00 N	26.07 0.98 -12.29 N	15.95 0.43 -9.74 N	24.76 1.85 0.00 N	34.92 2.78 -1.04 N	43.09 3.37 -3.72 N	40.84 2.88 -6.30 N	76.62 0.73 -67.68 N	75.01 0.92 -63.24 N	26.46 2.11 -0.30 N	31.36 2.54 0.00 N	32.09 2.38 -2.31 N	33.48 2.77 0.00 N	38.22 2.79 -6.20 N	50.20 2.24 -24.15 N	34.43 2.76 -2.77 N	35.04 2.77 -2.82 N	44.74 2.06 -20.36 N	35.44 2.11 -11.18 N	113.75 -0.14 -116.32 N	
ASTORIA_GT_7 24107	23.93 1.15 -9.30 N	38.62 -0.33 -43.15 N	27.55 -0.20 -30.40 N	6.09 0.06 -5.15 N	4.00 0.27 0.00 N	26.07 0.98 -12.29 N	15.95 0.43 -9.74 N	24.76 1.85 0.00 N	34.92 2.78 -1.04 N	43.09 3.37 -3.72 N	40.84 2.88 -6.30 N	76.62 0.73 -67.68 N	75.01 0.92 -63.24 N	26.46 2.11 -0.30 N	31.36 2.54 0.00 N	32.09 2.38 -2.31 N	33.48 2.77 0.00 N	38.22 2.79 -6.20 N	50.20 2.24 -24.15 N	34.43 2.76 -2.77 N	35.04 2.77 -2.82 N	44.74 2.06 -20.36 N	35.44 2.11 -11.18 N	113.75 -0.14 -116.32 N	
ASTORIA_GT_8 24108	23.93 1.15 -9.30 N	38.62 -0.33 -43.15 N	27.55 -0.20 -30.40 N	6.09 0.06 -5.15 N	4.00 0.27 0.00 N	26.07 0.98 -12.29 N	15.95 0.43 -9.74 N	24.76 1.85 0.00 N	34.92 2.78 -1.04 N	43.09 3.37 -3.72 N	40.84 2.88 -6.30 N	76.62 0.73 -67.68 N	75.01 0.92 -63.24 N	26.46 2.11 -0.30 N	31.36 2.54 0.00 N	32.09 2.38 -2.31 N	33.48 2.77 0.00 N	38.22 2.79 -6.20 N	50.20 2.24 -24.15 N	34.43 2.76 -2.77 N	35.04 2.77 -2.82 N	44.74 2.06 -20.36 N	35.44 2.11 -11.18 N	113.75 -0.14 -116.32 N	
ASTORIA___2 24149	23.93 1.15 -9.30 N	38.62 -0.33 -43.15 N	27.55 -0.20 -30.40 N	6.09 0.06 -5.15 N	4.00 0.27 0.00 N	26.07 0.98 -12.29 N	15.95 0.43 -9.74 N	24.76 1.85 0.00 N	34.92 2.78 -1.04 N	43.09 3.37 -3.72 N	40.84 2.88 -6.30 N	76.62 0.73 -67.68 N	75.01 0.92 -63.24 N	26.46 2.11 -0.30 N	31.36 2.54 0.00 N	32.09 2.38 -2.31 N	33.48 2.77 0.00 N	38.22 2.79 -6.20 N	50.20 2.24 -24.15 N	34.43 2.76 -2.77 N	35.04 2.77 -2.82 N	44.74 2.06 -20.36 N	35.44 2.11 -11.18 N	113.75 -0.14 -116.32 N	
ASTORIA___3 23516	23.89 1.11 -9.30 N	38.64 -0.31 -43.15 N	27.55 -0.19 -30.40 N	6.08 0.06 -5.15 N	3.99 0.26 0.00 N	26.02 0.92 -12.29 N	15.92 0.40 -9.74 N	24.68 1.77 0.00 N	34.81 2.67 -1.04 N	42.97 3.24 -3.72 N	40.79 2.83 -6.30 N	76.61 0.73 -67.68 N	75.03 0.94 -63.24 N	26.54 2.19 -0.30 N	31.45 2.63 0.00 N	32.21 2.50 -2.31 N	33.60 2.89 0.00 N	38.26 2.84 -6.20 N	50.22 2.26 -24.15 N	34.44 2.78 -2.77 N	35.06 2.79 -2.82 N	44.73 2.06 -20.36 N	35.39 2.05 -11.18 N	113.74 -0.16 -116.32 N	
ASTORIA___4 23517	23.89 1.11 -9.30 N	38.64 -0.31 -43.15 N	27.55 -0.19 -30.40 N	6.08 0.06 -5.15 N	3.99 0.26 0.00 N	26.02 0.93 -12.29 N	15.92 0.40 -9.74 N	24.68 1.77 0.00 N	34.81 2.67 -1.04 N	42.97 3.25 -3.72 N	40.79 2.83 -6.30 N	76.61 0.73 -67.68 N	75.03 0.94 -63.24 N	26.54 2.19 -0.30 N	31.45 2.63 0.00 N	32.21 2.50 -2.31 N	33.60 2.89 0.00 N	38.26 2.84 -6.20 N	50.22 2.26 -24.15 N	34.44 2.78 -2.77 N	35.06 2.79 -2.82 N	44.73 2.06 -20.36 N	35.39 2.05 -11.18 N	113.74 -0.16 -116.32 N	
ASTORIA___5 23518	23.93 1.15 -9.30 N	38.62 -0.33 -43.15 N	27.55 -0.20 -30.40 N	6.09 0.06 -5.15 N	4.00 0.27 0.00 N	26.07 0.98 -12.29 N	15.95 0.43 -9.74 N	24.76 1.85 0.00 N	34.92 2.78 -1.04 N	43.09 3.37 -3.72 N	40.84 2.88 -6.30 N	76.62 0.73 -67.68 N	75.01 0.92 -63.24 N	26.46 2.11 -0.30 N	31.36 2.54 0.00 N	32.09 2.38 -2.31 N	33.48 2.77 0.00 N	38.22 2.79 -6.20 N	50.20 2.24 -24.15 N	34.43 2.76 -2.77 N	35.04 2.77 -2.82 N	44.74 2.06 -20.36 N	35.44 2.11 -11.18 N	113.75 -0.14 -116.32 N	
ATHENS_STG_1 23668	24.27 0.53 -10.26 N	43.25 -0.16 -47.61 N	30.79 -0.10 -33.55 N	6.59 0.04 -5.69 N	3.87 0.14 0.00 N	26.85 0.48 -13.56 N	16.73 0.21 -10.75 N	23.78 0.88 0.00 N	33.48 1.24 -1.14 N	41.60 1.49 -4.10 N	39.96 1.35 -6.95 N	83.25 0.35 -74.69 N	81.11 0.46 -69.79 N	25.44 1.07 -0.33 N	30.09 1.28 0.00 N	31.15 1.20 -2.55 N	32.06 1.35 0.00 N	37.41 1.34 -6.85 N	51.55 1.07 -26.67 N	33.28 1.32 -3.06 N	33.88 1.32 -3.11 N	45.75 0.96 -22.49 N	35.46 0.96 -12.35 N	125.93 -0.10 -128.45 N	
ATHENS_STG_2 23670	24.27 0.53 -10.26 N	43.25 -0.16 -47.61 N	30.79 -0.10 -33.55 N	6.59 0.04 -5.69 N	3.87 0.14 0.00 N	26.85 0.48 -13.56 N	16.73 0.21 -10.75 N	23.78 0.88 0.00 N	33.48 1.24 -1.14 N	41.60 1.49 -4.10 N	39.96 1.35 -6.95 N	83.25 0.35 -74.69 N	81.11 0.46 -69.79 N	25.44 1.07 -0.33 N	30.09 1.28 0.00 N	31.15 1.20 -2.55 N	32.06 1.35 0.00 N	37.41 1.34 -6.85 N	51.55 1.07 -26.67 N	33.28 1.32 -3.06 N	33.88 1.32 -3.11 N	45.75 0.96 -22.49 N	35.46 0.96 -12.35 N	125.93 -0.10 -128.45 N	
ATHENS_STG_3 23677	24.27 0.53 -10.26 N	43.25 -0.16 -47.61 N	30.79 -0.10 -33.55 N	6.59 0.04 -5.69 N	3.87 0.14 0.00 N	26.85 0.48 -13.56 N	16.73 0.21 -10.75 N	23.78 0.88 0.00 N	33.48 1.24 -1.14 N	41.60 1.49 -4.10 N	39.96 1.35 -6.95 N	83.25 0.35 -74.69 N	81.11 0.46 -69.79 N	25.44 1.07 -0.33 N	30.09 1.28 0.00 N	31.15 1.20 -2.55 N	32.06 1.35 0.00 N	37.41 1.34 -6.85 N	51.55 1.07 -26.67 N	33.28 1.32 -3.06 N	33.88 1.32 -3.11 N	45.75 0.96 -22.49 N	35.46 0.96 -12.35 N	125.93 -0.10 -128.45 N	
BARRETT_IC_1 23704	23.99 1.21 -9.30 N	38.60 -0.36 -43.16 N	27.53 -0.22 -30.41 N	6.09 0.06 -5.15 N	4.02 0.29 0.00 N	26.10 1.00 -12.29 N	15.93 0.41 -9.74 N	24.75 1.85 0.00 N	34.94 2.80 -1.04 N	47.94 3.54 -8.40 N	59.36 3.14 -24.57 N	76.79 0.80 -67.79 N	75.09 0.99 -63.25 N	38.33 2.48 -11.81 N	48.62 3.00 -16.80 N	52.67 2.79 -22.48 N	81.32 3.19 -47.42 N	50.98 3.10 -18.65 N	55.37 2.49 -29.07 N	51.75 3.06 -19.79 N	54.21 3.06 -21.71 N	126.82 2.21 -102.30 N	35.48 2.15 -11.19 N	113.73 -0.19 -116.34 N	
BARRETT_IC_10	23.99	38.60	27.53	6.09	4.02	26.10	15.93	24.75	34.94	47.94	59.36	76.79	75.09	38.33	48.62	52.67	81.32	50.98	55.37	51.75	54.21	126.82	35.48	113.73	

23701		1.21 -9.30 N	-0.36 -43.16 N	-0.22 -30.41 N	0.06 -5.15 N	0.29 0.00 N	1.00 -12.29 N	0.41 -9.74 N	1.85 0.00 N	2.80 -1.04 N	3.54 -8.40 N	3.14 -24.57 N	0.80 -67.79 N	0.99 -63.25 N	2.48 -11.81 N	3.00 -16.80 N	2.79 -22.48 N	3.19 -47.42 N	3.10 -18.65 N	2.49 -29.07 N	3.06 -19.79 N	3.06 -21.71 N	2.21 -102.30 N	2.15 -11.19 N	-0.19 -116.34 N
BARRETT_IC_11 23702		23.99 1.21 -9.30 N	38.60 -0.36 -43.16 N	27.53 -0.22 -30.41 N	6.09 0.06 -5.15 N	4.02 0.29 0.00 N	26.10 1.00 -12.29 N	15.93 0.41 -9.74 N	24.75 1.85 0.00 N	34.94 2.80 -1.04 N	47.94 3.54 -8.40 N	59.36 3.14 -24.57 N	76.79 0.80 -67.79 N	75.09 0.99 -63.25 N	38.33 2.48 -11.81 N	48.62 3.00 -16.80 N	52.67 2.79 -22.48 N	81.32 3.19 -47.42 N	50.98 3.10 -18.65 N	55.37 2.49 -29.07 N	51.75 3.06 -19.79 N	54.21 3.06 -21.71 N	126.82 2.21 -102.30 N	35.48 2.15 -11.19 N	113.73 -0.19 -116.34 N
BARRETT_IC_12 23703		23.99 1.21 -9.30 N	38.60 -0.36 -43.16 N	27.53 -0.22 -30.41 N	6.09 0.06 -5.15 N	4.02 0.29 0.00 N	26.10 1.00 -12.29 N	15.93 0.41 -9.74 N	24.75 1.85 0.00 N	34.94 2.80 -1.04 N	47.94 3.54 -8.40 N	59.36 3.14 -24.57 N	76.79 0.80 -67.79 N	75.09 0.99 -63.25 N	38.33 2.48 -11.81 N	48.62 3.00 -16.80 N	52.67 2.79 -22.48 N	81.32 3.19 -47.42 N	50.98 3.10 -18.65 N	55.37 2.49 -29.07 N	51.75 3.06 -19.79 N	54.21 3.06 -21.71 N	126.82 2.21 -102.30 N	35.48 2.15 -11.19 N	113.73 -0.19 -116.34 N
BARRETT_IC_2 23705		23.99 1.21 -9.30 N	38.60 -0.36 -43.16 N	27.53 -0.22 -30.41 N	6.09 0.06 -5.15 N	4.02 0.29 0.00 N	26.10 1.00 -12.29 N	15.93 0.41 -9.74 N	24.75 1.85 0.00 N	34.94 2.80 -1.04 N	47.94 3.54 -8.40 N	59.36 3.14 -24.57 N	76.79 0.80 -67.79 N	75.09 0.99 -63.25 N	38.33 2.48 -11.81 N	48.62 3.00 -16.80 N	52.67 2.79 -22.48 N	81.32 3.19 -47.42 N	50.98 3.10 -18.65 N	55.37 2.49 -29.07 N	51.75 3.06 -19.79 N	54.21 3.06 -21.71 N	126.82 2.21 -102.30 N	35.48 2.15 -11.19 N	113.73 -0.19 -116.34 N
BARRETT_IC_3 23706		23.99 1.21 -9.30 N	38.60 -0.36 -43.16 N	27.53 -0.22 -30.41 N	6.09 0.06 -5.15 N	4.02 0.29 0.00 N	26.10 1.00 -12.29 N	15.93 0.41 -9.74 N	24.75 1.85 0.00 N	34.94 2.80 -1.04 N	47.94 3.54 -8.40 N	59.36 3.14 -24.57 N	76.79 0.80 -67.79 N	75.09 0.99 -63.25 N	38.33 2.48 -11.81 N	48.62 3.00 -16.80 N	52.67 2.79 -22.48 N	81.32 3.19 -47.42 N	50.98 3.10 -18.65 N	55.37 2.49 -29.07 N	51.75 3.06 -19.79 N	54.21 3.06 -21.71 N	126.82 2.21 -102.30 N	35.48 2.15 -11.19 N	113.73 -0.19 -116.34 N
BARRETT_IC_4 23707		23.99 1.21 -9.30 N	38.60 -0.36 -43.16 N	27.53 -0.22 -30.41 N	6.09 0.06 -5.15 N	4.02 0.29 0.00 N	26.10 1.00 -12.29 N	15.93 0.41 -9.74 N	24.75 1.85 0.00 N	34.94 2.80 -1.04 N	47.94 3.54 -8.40 N	59.36 3.14 -24.57 N	76.79 0.80 -67.79 N	75.09 0.99 -63.25 N	38.33 2.48 -11.81 N	48.62 3.00 -16.80 N	52.67 2.79 -22.48 N	81.32 3.19 -47.42 N	50.98 3.10 -18.65 N	55.37 2.49 -29.07 N	51.75 3.06 -19.79 N	54.21 3.06 -21.71 N	126.82 2.21 -102.30 N	35.48 2.15 -11.19 N	113.73 -0.19 -116.34 N
BARRETT_IC_5 23708		23.99 1.21 -9.30 N	38.60 -0.36 -43.16 N	27.53 -0.22 -30.41 N	6.09 0.06 -5.15 N	4.02 0.29 0.00 N	26.10 1.00 -12.29 N	15.93 0.41 -9.74 N	24.75 1.85 0.00 N	34.94 2.80 -1.04 N	47.94 3.54 -8.40 N	59.36 3.14 -24.57 N	76.79 0.80 -67.79 N	75.09 0.99 -63.25 N	38.33 2.48 -11.81 N	48.62 3.00 -16.80 N	52.67 2.79 -22.48 N	81.32 3.19 -47.42 N	50.98 3.10 -18.65 N	55.37 2.49 -29.07 N	51.75 3.06 -19.79 N	54.21 3.06 -21.71 N	126.82 2.21 -102.30 N	35.48 2.15 -11.19 N	113.73 -0.19 -116.34 N
BARRETT_IC_6 23709		23.99 1.21 -9.30 N	38.60 -0.36 -43.16 N	27.53 -0.22 -30.41 N	6.09 0.06 -5.15 N	4.02 0.29 0.00 N	26.10 1.00 -12.29 N	15.93 0.41 -9.74 N	24.75 1.85 0.00 N	34.94 2.80 -1.04 N	47.94 3.54 -8.40 N	59.36 3.14 -24.57 N	76.79 0.80 -67.79 N	75.09 0.99 -63.25 N	38.33 2.48 -11.81 N	48.62 3.00 -16.80 N	52.67 2.79 -22.48 N	81.32 3.19 -47.42 N	50.98 3.10 -18.65 N	55.37 2.49 -29.07 N	51.75 3.06 -19.79 N	54.21 3.06 -21.71 N	126.82 2.21 -102.30 N	35.48 2.15 -11.19 N	113.73 -0.19 -116.34 N
BARRETT_IC_7 23710		23.99 1.21 -9.30 N	38.60 -0.36 -43.16 N	27.53 -0.22 -30.41 N	6.09 0.06 -5.15 N	4.02 0.29 0.00 N	26.10 1.00 -12.29 N	15.93 0.41 -9.74 N	24.75 1.85 0.00 N	34.94 2.80 -1.04 N	47.94 3.54 -8.40 N	59.36 3.14 -24.57 N	76.79 0.80 -67.79 N	75.09 0.99 -63.25 N	38.33 2.48 -11.81 N	48.62 3.00 -16.80 N	52.67 2.79 -22.48 N	81.32 3.19 -47.42 N	50.98 3.10 -18.65 N	55.37 2.49 -29.07 N	51.75 3.06 -19.79 N	54.21 3.06 -21.71 N	126.82 2.21 -102.30 N	35.48 2.15 -11.19 N	113.73 -0.19 -116.34 N
BARRETT_IC_8 23711		23.99 1.21 -9.30 N	38.60 -0.36 -43.16 N	27.53 -0.22 -30.41 N	6.09 0.06 -5.15 N	4.02 0.29 0.00 N	26.10 1.00 -12.29 N	15.93 0.41 -9.74 N	24.75 1.85 0.00 N	34.94 2.80 -1.04 N	47.94 3.54 -8.40 N	59.36 3.14 -24.57 N	76.79 0.80 -67.79 N	75.09 0.99 -63.25 N	38.33 2.48 -11.81 N	48.62 3.00 -16.80 N	52.67 2.79 -22.48 N	81.32 3.19 -47.42 N	50.98 3.10 -18.65 N	55.37 2.49 -29.07 N	51.75 3.06 -19.79 N	54.21 3.06 -21.71 N	126.82 2.21 -102.30 N	35.48 2.15 -11.19 N	113.73 -0.19 -116.34 N
BARRETT_IC_9 23700		23.99 1.21 -9.30 N	38.60 -0.36 -43.16 N	27.53 -0.22 -30.41 N	6.09 0.06 -5.15 N	4.02 0.29 0.00 N	26.10 1.00 -12.29 N	15.93 0.41 -9.74 N	24.75 1.85 0.00 N	34.94 2.80 -1.04 N	47.94 3.54 -8.40 N	59.36 3.14 -24.57 N	76.79 0.80 -67.79 N	75.09 0.99 -63.25 N	38.33 2.48 -11.81 N	48.62 3.00 -16.80 N	52.67 2.79 -22.48 N	81.32 3.19 -47.42 N	50.98 3.10 -18.65 N	55.37 2.49 -29.07 N	51.75 3.06 -19.79 N	54.21 3.06 -21.71 N	126.82 2.21 -102.30 N	35.48 2.15 -11.19 N	113.73 -0.19 -116.34 N
BARRETT____1 23545		23.99 1.21 -9.30 N	38.60 -0.36 -43.16 N	27.53 -0.22 -30.41 N	6.09 0.06 -5.15 N	4.02 0.29 0.00 N	26.10 1.00 -12.29 N	15.93 0.41 -9.74 N	24.75 1.85 0.00 N	34.94 2.80 -1.04 N	47.94 3.54 -8.40 N	59.36 3.14 -24.57 N	76.79 0.80 -67.79 N	75.09 0.99 -63.25 N	38.33 2.48 -11.81 N	48.62 3.00 -16.80 N	52.67 2.79 -22.48 N	81.32 3.19 -47.42 N	50.98 3.10 -18.65 N	55.37 2.49 -29.07 N	51.75 3.06 -19.79 N	54.21 3.06 -21.71 N	126.82 2.21 -102.30 N	35.48 2.15 -11.19 N	113.73 -0.19 -116.34 N
BARRETT____2 23546		23.99 1.21 -9.30 N	38.60 -0.36 -43.16 N	27.53 -0.22 -30.41 N	6.09 0.06 -5.15 N	4.02 0.29 0.00 N	26.10 1.00 -12.29 N	15.93 0.41 -9.74 N	24.75 1.85 0.00 N	34.94 2.80 -1.04 N	47.94 3.54 -8.40 N	59.36 3.14 -24.57 N	76.79 0.80 -67.79 N	75.09 0.99 -63.25 N	38.33 2.48 -11.81 N	48.62 3.00 -16.80 N	52.67 2.79 -22.48 N	81.32 3.19 -47.42 N	50.98 3.10 -18.65 N	55.37 2.49 -29.07 N	51.75 3.06 -19.79 N	54.21 3.06 -21.71 N	126.82 2.21 -102.30 N	35.48 2.15 -11.19 N	113.73 -0.19 -116.34 N
BEAVER RIVER____HYD 24048		12.85 -0.63 0.00 N	-3.97 0.23 0.00 N	-2.51 0.15 0.00 N	0.83 -0.04 0.00 N	3.55 -0.18 0.00 N	12.09 -0.72 0.00 N	5.48 -0.30 0.00 N	21.97 -0.93 0.00 N	29.81 -1.29 0.00 N	34.33 -1.68 0.00 N	30.07 -1.59 0.00 N	7.79 -0.41 0.00 N	10.27 -0.58 0.00 N	22.61 -1.44 0.00 N	27.11 -1.70 0.00 N	25.89 -1.52 0.00 N	29.06 -1.65 0.00 N	27.49 -1.73 0.00 N	22.43 -1.39 0.00 N	27.22 -1.67 0.00 N	27.83 -1.62 0.00 N	21.21 -1.10 0.00 N	20.90 -1.25 0.00 N	-2.26 0.17 0.00 N

BEEBEE_GT_13 23619	14.24 -0.16 -0.92 N	0.08 0.02 -4.26 N	0.36 0.02 -3.00 N	1.35 -0.03 -0.51 N	3.71 -0.02 0.00 N	13.95 -0.11 -1.26 N	6.76 -0.02 -1.00 N	22.61 -0.30 0.00 N	30.81 -0.40 -0.11 N	35.84 -0.57 -0.40 N	31.88 -0.47 -0.70 N	15.54 -0.13 -7.47 N	17.74 -0.09 -6.98 N	23.92 -0.16 -0.03 N	28.62 -0.19 0.00 N	27.35 -0.31 -0.25 N	30.33 -0.38 0.00 N	29.44 -0.47 -0.69 N	26.08 -0.40 -2.67 N	28.75 -0.45 -0.31 N	29.36 -0.40 -0.31 N	24.28 -0.28 -2.25 N	23.09 -0.30 -1.24 N	10.44 0.01 -12.85 N
BETHLEHEM___GRP 23843	25.57 0.32 -11.78 N	50.30 -0.12 -54.62 N	35.75 -0.08 -38.49 N	7.42 0.03 -6.52 N	3.84 0.11 0.00 N	28.78 0.41 -15.56 N	18.29 0.18 -12.33 N	23.55 0.65 0.00 N	33.09 0.67 -1.31 N	41.46 0.75 -4.71 N	40.34 0.70 -7.98 N	94.12 0.18 -85.74 N	91.17 0.21 -80.11 N	24.93 0.50 -0.38 N	29.42 0.60 0.00 N	30.92 0.58 -2.93 N	31.27 0.56 0.00 N	37.69 0.59 -7.88 N	54.97 0.50 -30.66 N	33.02 0.61 -3.52 N	33.63 0.60 -3.58 N	48.60 0.44 -25.85 N	36.81 0.46 -14.20 N	145.13 -0.12 -147.68 N
BETHLEHEM___GS1 323560	25.57 0.32 -11.78 N	50.30 -0.12 -54.62 N	35.75 -0.08 -38.49 N	7.42 0.03 -6.52 N	3.84 0.11 0.00 N	28.78 0.41 -15.56 N	18.29 0.18 -12.33 N	23.55 0.65 0.00 N	33.09 0.67 -1.31 N	41.46 0.75 -4.71 N	40.34 0.70 -7.98 N	94.12 0.18 -85.74 N	91.17 0.21 -80.11 N	24.93 0.50 -0.38 N	29.42 0.60 0.00 N	30.92 0.58 -2.93 N	31.27 0.56 0.00 N	37.69 0.59 -7.88 N	54.97 0.50 -30.66 N	33.02 0.61 -3.52 N	33.63 0.60 -3.58 N	48.60 0.44 -25.85 N	36.81 0.46 -14.20 N	145.13 -0.12 -147.68 N
BETHLEHEM___GS2 323561	25.57 0.32 -11.78 N	50.30 -0.12 -54.62 N	35.75 -0.08 -38.49 N	7.42 0.03 -6.52 N	3.84 0.11 0.00 N	28.78 0.41 -15.56 N	18.29 0.18 -12.33 N	23.55 0.65 0.00 N	33.09 0.67 -1.31 N	41.46 0.75 -4.71 N	40.34 0.70 -7.98 N	94.12 0.18 -85.74 N	91.17 0.21 -80.11 N	24.93 0.50 -0.38 N	29.42 0.60 0.00 N	30.92 0.58 -2.93 N	31.27 0.56 0.00 N	37.69 0.59 -7.88 N	54.97 0.50 -30.66 N	33.02 0.61 -3.52 N	33.63 0.60 -3.58 N	48.60 0.44 -25.85 N	36.81 0.46 -14.20 N	145.13 -0.12 -147.68 N
BETHLEHEM___GS3 323562	25.57 0.32 -11.78 N	50.30 -0.12 -54.62 N	35.75 -0.08 -38.49 N	7.42 0.03 -6.52 N	3.84 0.11 0.00 N	28.78 0.41 -15.56 N	18.29 0.18 -12.33 N	23.55 0.65 0.00 N	33.09 0.67 -1.31 N	41.46 0.75 -4.71 N	40.34 0.70 -7.98 N	94.12 0.18 -85.74 N	91.17 0.21 -80.11 N	24.93 0.50 -0.38 N	29.42 0.60 0.00 N	30.92 0.58 -2.93 N	31.27 0.56 0.00 N	37.69 0.59 -7.88 N	54.97 0.50 -30.66 N	33.02 0.61 -3.52 N	33.63 0.60 -3.58 N	48.60 0.44 -25.85 N	36.81 0.46 -14.20 N	145.13 -0.12 -147.68 N
BETHLEHEM___STEEL 23779	13.91 -0.76 -1.19 N	1.48 0.18 -5.50 N	1.34 0.12 -3.87 N	1.45 -0.08 -0.66 N	3.58 -0.15 0.00 N	13.83 -0.67 -1.69 N	6.85 -0.26 -1.34 N	21.29 -1.62 0.00 N	28.63 -2.63 -0.15 N	33.13 -3.42 -0.55 N	29.50 -3.13 -0.97 N	17.76 -0.86 -10.42 N	19.52 -1.06 -9.73 N	21.86 -2.24 -0.05 N	26.25 -2.56 0.00 N	25.17 -2.59 -0.36 N	27.95 -2.77 0.00 N	27.35 -2.83 -0.96 N	25.21 -2.32 -3.72 N	26.42 -2.90 -0.43 N	26.77 -3.11 -0.43 N	23.24 -2.21 -3.14 N	21.96 -1.91 -1.72 N	15.63 0.14 -17.92 N
BETHPAGE_CC_5 323564	24.07 1.30 -9.30 N	38.57 -0.38 -43.16 N	27.51 -0.24 -30.41 N	6.09 0.06 -5.15 N	4.04 0.31 0.00 N	26.16 1.06 -12.29 N	15.94 0.43 -9.74 N	24.80 1.90 0.00 N	34.97 2.83 -1.04 N	44.44 3.60 -4.83 N	52.32 3.23 -17.43 N	76.72 0.82 -67.70 N	75.09 0.99 -63.25 N	38.34 2.49 -11.80 N	48.61 2.99 -16.80 N	52.52 2.80 -22.32 N	81.33 3.19 -47.42 N	50.97 3.10 -18.65 N	55.38 2.50 -29.07 N	51.78 3.09 -19.79 N	54.23 3.08 -21.70 N	126.87 2.27 -102.30 N	35.56 2.22 -11.19 N	113.68 -0.23 -116.34 N
BINGHAMTON___COGEN 23790	16.68 0.06 -3.14 N	10.36 -0.02 -14.58 N	7.61 -0.01 -10.28 N	2.62 0.00 -1.74 N	3.76 0.03 0.00 N	17.06 0.15 -4.11 N	9.08 0.05 -3.25 N	23.09 0.19 0.00 N	31.71 0.27 -0.34 N	37.45 0.22 -1.22 N	33.73 0.03 -2.04 N	30.18 0.02 -21.96 N	31.39 0.02 -20.52 N	24.21 0.07 -0.10 N	28.95 0.13 0.00 N	28.23 0.08 -0.75 N	31.08 0.37 0.00 N	31.52 0.28 -2.01 N	31.87 0.21 -7.84 N	30.03 0.24 -0.90 N	30.56 0.19 -0.91 N	29.02 0.10 -6.61 N	25.86 0.08 -3.63 N	35.32 -0.02 -37.76 N
BLACK RIVER___HYD 24047	13.32 -0.41 -0.25 N	-2.88 0.15 -1.17 N	-1.73 0.10 -0.82 N	0.98 -0.03 -0.14 N	3.61 -0.12 0.00 N	12.66 -0.48 -0.34 N	5.85 -0.20 -0.27 N	22.36 -0.54 0.00 N	30.43 -0.70 -0.03 N	35.23 -0.89 -0.10 N	31.01 -0.82 -0.17 N	9.87 -0.21 -1.88 N	12.30 -0.31 -1.76 N	23.26 -0.80 -0.01 N	27.86 -0.96 0.00 N	26.62 -0.85 -0.06 N	29.85 -0.86 0.00 N	28.45 -0.94 -0.17 N	23.72 -0.77 -0.67 N	28.05 -0.92 -0.08 N	28.70 -0.83 -0.08 N	22.32 -0.55 -0.57 N	21.74 -0.71 -0.31 N	0.93 0.11 -3.25 N
BLISS_WT_PWR 323608	14.24 -0.42 -1.18 N	1.37 0.10 -5.47 N	1.26 0.07 -3.85 N	1.47 -0.05 -0.65 N	3.70 -0.03 0.00 N	14.41 -0.21 -1.82 N	7.06 -0.16 -1.44 N	21.91 -0.99 0.00 N	29.45 -1.81 -0.16 N	34.27 -2.32 -0.58 N	30.08 -2.59 -1.02 N	18.35 -0.77 -10.92 N	19.73 -1.33 -10.20 N	21.25 -2.84 -0.05 N	25.13 -3.69 0.00 N	24.03 -3.75 -0.37 N	26.89 -3.82 0.00 N	26.44 -3.79 -1.00 N	25.17 -2.54 -3.90 N	26.11 -3.23 -0.45 N	26.43 -3.48 -0.45 N	23.08 -2.51 -3.29 N	21.90 -2.06 -1.81 N	16.51 0.15 -18.78 N
BLUE_CIRC_CHEM_DRP 24182	25.47 0.36 -11.64 N	49.64 -0.12 -53.95 N	35.28 -0.08 -38.02 N	7.35 0.03 -6.44 N	3.84 0.11 0.00 N	28.56 0.38 -15.37 N	18.12 0.16 -12.18 N	23.54 0.63 0.00 N	33.20 0.80 -1.30 N	41.53 0.88 -4.65 N	40.23 0.69 -7.88 N	93.07 0.18 -84.69 N	90.22 0.23 -79.13 N	24.95 0.53 -0.37 N	29.47 0.66 0.00 N	30.93 0.63 -2.90 N	31.40 0.68 0.00 N	37.72 0.72 -7.78 N	54.68 0.57 -30.30 N	33.07 0.70 -3.48 N	33.68 0.70 -3.54 N	48.35 0.49 -25.55 N	36.69 0.51 -14.03 N	143.43 -0.09 -145.94 N
BOC_GAS_DRP 24189	25.58 0.35 -11.75 N	50.18 -0.12 -54.50 N	35.67 -0.08 -38.40 N	7.41 0.03 -6.51 N	3.84 0.11 0.00 N	28.71 0.37 -15.53 N	18.24 0.16 -12.30 N	23.50 0.59 0.00 N	33.14 0.73 -1.31 N	41.53 0.82 -4.70 N	40.37 0.75 -7.96 N	93.94 0.20 -85.54 N	91.03 0.25 -79.93 N	25.00 0.58 -0.38 N	29.54 0.73 0.00 N	31.02 0.69 -2.93 N	31.46 0.75 0.00 N	37.85 0.76 -7.87 N	55.04 0.62 -30.61 N	33.17 0.76 -3.52 N	33.78 0.76 -3.57 N	48.67 0.55 -25.81 N	36.91 0.58 -14.18 N	144.92 -0.09 -147.44 N
BORALEX_4TH_BRANCH 23824	25.98 0.78 -11.72 N	50.02 -0.23 -54.46 N	35.57 -0.15 -38.37 N	7.42 0.05 -6.50 N	3.91 0.18 0.00 N	29.01 0.68 -15.52 N	18.38 0.30 -12.29 N	24.06 1.16 0.00 N	33.85 1.43 -1.31 N	42.47 1.77 -4.69 N	41.26 1.64 -7.96 N	94.13 0.45 -85.48 N	91.32 0.60 -79.87 N	25.58 1.16 -0.38 N	30.24 1.43 0.00 N	31.71 1.39 -2.92 N	32.06 1.35 0.00 N	38.50 1.43 -7.85 N	55.63 1.27 -30.55 N	33.89 1.49 -3.51 N	34.46 1.44 -3.57 N	49.21 1.14 -25.76 N	37.42 1.12 -14.15 N	144.61 -0.14 -147.16 N
BOWLINE___1 23526	23.46 0.91 -9.07 N	37.65 -0.26 -42.11 N	26.85 -0.17 -29.67 N	5.95 0.06 -5.03 N	3.96 0.22 0.00 N	25.60 0.80 -11.99 N	15.63 0.35 -9.50 N	24.43 1.53 0.00 N	34.39 2.28 -1.01 N	42.40 2.77 -3.63 N	40.26 2.45 -6.15 N	74.88 0.64 -66.05 N	73.39 0.83 -61.71 N	26.27 1.93 -0.29 N	31.13 2.31 0.00 N	31.83 2.17 -2.25 N	33.25 2.54 0.00 N	37.75 2.48 -6.05 N	49.36 1.99 -23.56 N	34.03 2.43 -2.71 N	34.64 2.44 -2.75 N	43.96 1.78 -19.87 N	34.82 1.75 -10.91 N	110.92 -0.16 -113.50 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
BOWLINE___2 23595	23.47 0.91 -9.08 N	37.65 -0.26 -42.11 N	26.85 -0.17 -29.67 N	5.95 0.06 -5.03 N	3.96 0.22 0.00 N	25.60 0.80 -12.00 N	15.63 0.35 -9.50 N	24.43 1.53 0.00 N	34.39 2.28 -1.01 N	42.40 2.77 -3.63 N	40.26 2.45 -6.15 N	74.89 0.64 -66.05 N	73.40 0.83 -61.72 N	26.27 1.93 -0.29 N	31.13 2.31 0.00 N	31.83 2.17 -2.25 N	33.25 2.54 0.00 N	37.76 2.48 -6.05 N	49.37 1.99 -23.57 N	34.03 2.43 -2.71 N	34.64 2.44 -2.75 N	43.96 1.78 -19.87 N	34.82 1.75 -10.92 N	110.93 -0.16 -113.52 N	
BROOKHAVEN___DRP 24191	24.10 1.32 -9.30 N	38.55 -0.41 -43.16 N	27.50 -0.25 -30.41 N	6.10 0.07 -5.15 N	4.06 0.33 0.00 N	26.14 1.05 -12.29 N	15.90 0.37 -9.74 N	24.69 1.79 0.00 N	34.97 2.83 -1.04 N	44.33 3.71 -4.62 N	52.03 3.37 -17.00 N	76.75 0.85 -67.69 N	75.10 1.00 -63.25 N	38.41 2.56 -11.80 N	48.73 3.11 -16.80 N	52.57 2.86 -22.31 N	81.41 3.27 -47.42 N	51.06 3.19 -18.65 N	55.42 2.54 -29.07 N	51.89 3.21 -19.79 N	54.39 3.24 -21.70 N	126.96 2.35 -102.30 N	35.60 2.27 -11.19 N	113.66 -0.25 -116.34 N	
BROOKLYN_NAVY_YARD 23515	23.83 1.05 -9.30 N	38.65 -0.30 -43.15 N	27.56 -0.18 -30.40 N	6.08 0.06 -5.15 N	3.97 0.24 0.00 N	25.97 0.87 -12.29 N	15.90 0.38 -9.74 N	24.61 1.70 0.00 N	34.71 2.58 -1.04 N	42.84 3.12 -3.72 N	40.68 2.72 -6.30 N	76.59 0.71 -67.68 N	74.99 0.91 -63.23 N	26.47 2.13 -0.29 N	31.35 2.54 0.01 N	32.10 2.40 -2.30 N	33.49 2.79 0.01 N	38.13 2.72 -6.20 N	50.11 2.16 -24.14 N	34.32 2.66 -2.77 N	34.95 2.68 -2.82 N	44.63 1.96 -20.36 N	35.32 1.98 -11.18 N	113.71 -0.18 -116.31 N	
BROOKLYN___ARMY_DRP 323595	23.94 1.16 -9.30 N	38.62 -0.33 -43.15 N	27.55 -0.20 -30.40 N	6.08 0.06 -5.15 N	4.00 0.27 0.00 N	26.05 0.95 -12.29 N	15.94 0.42 -9.74 N	24.73 1.82 0.00 N	34.90 2.76 -1.04 N	43.10 3.38 -3.72 N	40.92 2.97 -6.30 N	76.65 0.76 -67.68 N	75.11 1.02 -63.24 N	26.68 2.34 -0.30 N	31.60 2.79 0.00 N	32.34 2.62 -2.31 N	33.77 3.06 0.00 N	38.45 3.02 -6.20 N	50.35 2.39 -24.15 N	34.59 2.92 -2.77 N	35.18 2.91 -2.82 N	44.84 2.17 -20.36 N	35.50 2.16 -11.18 N	113.74 -0.16 -116.32 N	
BROOME___LFGE 323600	16.68 0.06 -3.14 N	10.36 -0.02 -14.58 N	7.61 -0.01 -10.28 N	2.62 0.00 -1.74 N	3.76 0.03 0.00 N	17.06 0.15 -4.11 N	9.08 0.05 -3.25 N	23.09 0.19 0.00 N	31.71 0.27 -0.34 N	37.45 0.22 -1.22 N	33.73 0.03 -2.04 N	30.18 0.02 -21.96 N	31.39 0.02 -20.52 N	24.21 0.07 -0.10 N	28.95 0.13 0.00 N	28.23 0.08 -0.75 N	31.08 0.37 0.00 N	31.52 0.28 -2.01 N	31.87 0.21 -7.84 N	30.03 0.24 -0.90 N	30.56 0.19 -0.91 N	29.02 0.10 -6.61 N	25.86 0.08 -3.63 N	35.32 -0.02 -37.76 N	
BURROWS___LYONSDAL 23803	13.18 -0.30 0.00 N	-4.08 0.12 0.00 N	-2.58 0.08 0.00 N	0.85 -0.02 0.00 N	3.64 -0.09 0.00 N	12.43 -0.37 0.00 N	5.63 -0.15 0.00 N	22.47 -0.44 0.00 N	30.54 -0.56 0.00 N	35.29 -0.71 0.00 N	30.98 -0.68 0.00 N	8.03 -0.18 0.00 N	10.59 -0.26 0.00 N	23.37 -0.68 0.00 N	28.02 -0.80 0.00 N	26.69 -0.72 0.00 N	29.96 -0.75 0.00 N	28.43 -0.79 0.00 N	23.17 -0.64 0.00 N	28.11 -0.78 0.00 N	28.72 -0.73 0.00 N	21.82 -0.48 0.00 N	21.54 -0.61 0.00 N	-2.34 0.09 0.00 N	
CAITHNESS_CC_1 323624	24.10 1.32 -9.30 N	38.55 -0.40 -43.16 N	27.50 -0.25 -30.41 N	6.09 0.07 -5.15 N	4.06 0.33 0.00 N	26.14 1.04 -12.29 N	15.90 0.38 -9.74 N	24.72 1.81 0.00 N	34.98 2.85 -1.04 N	44.35 3.72 -4.62 N	52.05 3.39 -17.00 N	76.75 0.86 -67.69 N	75.11 1.01 -63.25 N	38.42 2.57 -11.80 N	48.74 3.12 -16.80 N	52.59 2.88 -22.31 N	81.41 3.28 -47.42 N	51.07 3.20 -18.65 N	55.43 2.56 -29.07 N	51.90 3.22 -19.79 N	54.40 3.25 -21.70 N	126.97 2.36 -102.30 N	35.62 2.28 -11.19 N	113.66 -0.25 -116.34 N	
CALPINE_BETH_PAGE_GT4 24209	24.09 1.31 -9.30 N	38.57 -0.39 -43.16 N	27.51 -0.24 -30.41 N	6.09 0.07 -5.15 N	4.05 0.31 0.00 N	26.17 1.07 -12.29 N	15.96 0.44 -9.74 N	24.85 1.95 0.00 N	35.06 2.93 -1.04 N	44.62 3.72 -4.90 N	52.57 3.35 -17.56 N	76.75 0.85 -67.70 N	75.14 1.04 -63.25 N	38.44 2.59 -11.80 N	48.73 3.11 -16.80 N	52.63 2.91 -22.32 N	81.47 3.33 -47.42 N	51.11 3.23 -18.65 N	55.49 2.61 -29.07 N	51.90 3.21 -19.79 N	54.36 3.21 -21.70 N	126.98 2.37 -102.30 N	35.65 2.31 -11.19 N	113.68 -0.23 -116.34 N	
CALPINE_BETH_PAGE_GT_4 323586	24.09 1.31 -9.30 N	38.57 -0.39 -43.16 N	27.51 -0.24 -30.41 N	6.09 0.07 -5.15 N	4.05 0.31 0.00 N	26.17 1.07 -12.29 N	15.96 0.44 -9.74 N	24.85 1.95 0.00 N	35.06 2.93 -1.04 N	44.62 3.72 -4.90 N	52.57 3.35 -17.56 N	76.75 0.85 -67.70 N	75.14 1.04 -63.25 N	38.44 2.59 -11.80 N	48.73 3.11 -16.80 N	52.63 2.91 -22.32 N	81.47 3.33 -47.42 N	51.11 3.23 -18.65 N	55.49 2.61 -29.07 N	51.90 3.21 -19.79 N	54.36 3.21 -21.70 N	126.98 2.37 -102.30 N	35.65 2.31 -11.19 N	113.68 -0.23 -116.34 N	
CALPINE_BP_GT1 23823	24.09 1.31 -9.30 N	38.57 -0.39 -43.16 N	27.51 -0.24 -30.41 N	6.09 0.07 -5.15 N	4.05 0.31 0.00 N	26.17 1.07 -12.29 N	15.96 0.44 -9.74 N	24.85 1.95 0.00 N	35.06 2.93 -1.04 N	44.62 3.72 -4.90 N	52.57 3.35 -17.56 N	76.75 0.85 -67.70 N	75.14 1.04 -63.25 N	38.44 2.59 -11.80 N	48.73 3.11 -16.80 N	52.63 2.91 -22.32 N	81.47 3.33 -47.42 N	51.11 3.23 -18.65 N	55.49 2.61 -29.07 N	51.90 3.21 -19.79 N	54.36 3.21 -21.70 N	126.98 2.37 -102.30 N	35.65 2.31 -11.19 N	113.68 -0.23 -116.34 N	
CALSPAN___DRP 24200	13.91 -0.76 -1.19 N	1.48 0.18 -5.50 N	1.34 0.12 -3.87 N	1.45 -0.08 -0.66 N	3.58 -0.15 0.00 N	13.83 -0.67 -1.69 N	6.85 -0.26 -1.34 N	21.29 -1.62 0.00 N	28.63 -2.63 -0.15 N	33.13 -3.42 -0.55 N	29.50 -3.13 -0.97 N	17.76 -0.86 -10.42 N	19.52 -1.06 -9.73 N	21.86 -2.24 -0.05 N	26.25 -2.56 0.00 N	25.17 -2.59 -0.36 N	27.95 -2.77 0.00 N	27.35 -2.83 -0.96 N	25.21 -2.32 -3.72 N	26.42 -2.90 -0.43 N	26.77 -3.11 -0.43 N	23.24 -2.21 -3.14 N	21.96 -1.91 -1.72 N	15.63 0.14 -17.92 N	
CANDIGU_WT_PWR 323617	14.21 -0.55 -1.28 N	1.84 0.12 -5.91 N	1.59 0.08 -4.17 N	1.52 -0.06 -0.71 N	3.64 -0.09 0.00 N	14.15 -0.41 -1.75 N	7.08 -0.09 -1.39 N	22.64 -0.26 0.00 N	30.75 -0.55 -0.20 N	35.78 -0.95 -0.73 N	31.68 -1.22 -1.23 N	21.14 -0.31 -13.25 N	22.78 -0.44 -12.38 N	23.11 -1.00 -0.06 N	27.71 -1.11 0.00 N	26.70 -1.16 -0.45 N	29.95 -0.77 0.00 N	29.40 -1.03 -1.22 N	27.65 -0.89 -4.73 N	28.32 -1.12 -0.54 N	28.77 -1.23 -0.55 N	25.41 -0.89 -3.99 N	23.55 -0.79 -2.19 N	20.41 0.05 -22.78 N	
CARR STREET_E_SYP 24060	14.02 -0.19 -0.73 N	-0.76 0.05 -3.39 N	-0.24 0.03 -2.38 N	1.25 -0.02 -0.40 N	3.68 -0.05 0.00 N	13.61 -0.17 -0.97 N	6.48 -0.07 -0.77 N	22.57 -0.33 0.00 N	30.75 -0.43 -0.08 N	35.77 -0.54 -0.29 N	31.68 -0.48 -0.50 N	13.46 -0.13 -5.39 N	15.74 -0.15 -5.03 N	23.75 -0.32 -0.02 N	28.45 -0.36 0.00 N	27.20 -0.39 -0.18 N	30.32 -0.39 0.00 N	29.33 -0.39 -0.49 N	25.41 -0.32 -1.92 N	28.71 -0.40 -0.22 N	29.28 -0.39 -0.22 N	23.64 -0.29 -1.62 N	22.75 -0.29 -0.89 N	6.87 0.03 -9.26 N	
CARTHAGE___PAPER	13.19	-3.10	-1.89	0.95	3.59	12.50	5.75	22.22	30.21	34.92	30.70	9.40	11.83	23.02	27.58	26.36	29.56	28.13	23.35	27.76	28.39	22.00	21.48	0.27	

23857	-0.49 -0.20 N	0.18 -0.92 N	0.12 -0.65 N	-0.03 -0.11 N	-0.14 0.00 N	-0.57 -0.26 N	-0.24 -0.21 N	-0.68 0.00 N	-0.91 -0.02 N	-1.17 -0.08 N	-1.10 -0.14 N	-0.29 -1.48 N	-0.41 -1.39 N	-1.03 -0.01 N	-1.23 0.00 N	-1.09 -0.05 N	-1.16 0.00 N	-1.23 -0.14 N	-0.99 -0.53 N	-1.20 -0.06 N	-1.12 -0.06 N	-0.75 -0.45 N	-0.92 -0.25 N	0.13 -2.56 N
CE_DUNWOOD___DRP 24194	23.73 0.97 -9.28 N	38.58 -0.28 -43.05 N	27.51 -0.17 -30.34 N	6.07 0.06 -5.14 N	3.96 0.23 0.00 N	25.90 0.83 -12.26 N	15.85 0.36 -9.72 N	24.49 1.58 0.00 N	34.50 2.36 -1.03 N	42.60 2.88 -3.71 N	40.50 2.55 -6.29 N	76.40 0.66 -67.54 N	74.82 0.86 -63.10 N	26.35 2.00 -0.30 N	31.21 2.40 0.00 N	31.96 2.25 -2.30 N	33.32 2.61 0.00 N	37.97 2.55 -6.19 N	49.95 2.04 -24.10 N	34.17 2.51 -2.77 N	34.78 2.51 -2.81 N	44.47 1.84 -20.32 N	35.13 1.82 -11.16 N	113.48 -0.17 -116.07 N
CE_MILLWOOD___DRP 24193	23.66 0.92 -9.25 N	38.49 -0.26 -42.95 N	27.44 -0.16 -30.26 N	6.05 0.05 -5.13 N	3.95 0.22 0.00 N	25.83 0.79 -12.23 N	15.82 0.34 -9.69 N	24.42 1.51 0.00 N	34.39 2.26 -1.03 N	42.47 2.76 -3.70 N	40.38 2.45 -6.27 N	76.20 0.63 -67.37 N	74.62 0.83 -62.95 N	26.26 1.92 -0.30 N	31.11 2.30 0.00 N	31.86 2.15 -2.30 N	33.22 2.50 0.00 N	37.84 2.45 -6.18 N	49.81 1.96 -24.04 N	34.05 2.40 -2.76 N	34.67 2.42 -2.81 N	44.35 1.77 -20.27 N	35.02 1.74 -11.13 N	113.19 -0.16 -115.78 N
CE_NYC2_DRP 24202	23.90 1.12 -9.30 N	38.63 -0.32 -43.15 N	27.55 -0.19 -30.40 N	6.08 0.06 -5.15 N	3.99 0.26 0.00 N	26.03 0.93 -12.29 N	15.92 0.41 -9.74 N	24.69 1.79 0.00 N	34.84 2.70 -1.04 N	42.98 3.26 -3.72 N	40.81 2.85 -6.30 N	76.62 0.73 -67.68 N	75.04 0.95 -63.24 N	26.56 2.21 -0.30 N	31.47 2.66 0.00 N	32.23 2.51 -2.31 N	33.63 2.92 0.00 N	38.29 2.86 -6.20 N	50.23 2.27 -24.15 N	34.47 2.80 -2.77 N	35.08 2.81 -2.82 N	44.74 2.07 -20.36 N	35.40 2.06 -11.18 N	113.74 -0.16 -116.32 N
CE_NYC_DRP 24195	23.87 1.09 -9.30 N	38.64 -0.31 -43.15 N	27.56 -0.19 -30.40 N	6.08 0.06 -5.15 N	3.98 0.25 0.00 N	26.00 0.91 -12.29 N	15.92 0.40 -9.74 N	24.66 1.76 0.00 N	34.78 2.64 -1.04 N	42.93 3.21 -3.72 N	40.78 2.82 -6.30 N	76.61 0.73 -67.68 N	75.04 0.95 -63.24 N	26.57 2.22 -0.30 N	31.47 2.66 0.00 N	32.21 2.50 -2.31 N	33.62 2.91 0.00 N	38.26 2.83 -6.20 N	50.21 2.25 -24.15 N	34.44 2.77 -2.77 N	35.06 2.79 -2.82 N	44.71 2.04 -20.36 N	35.36 2.03 -11.18 N	113.71 -0.18 -116.31 N
CHAFFEE___LFGE 323603	14.14 -0.52 -1.18 N	1.40 0.12 -5.48 N	1.29 0.08 -3.86 N	1.46 -0.06 -0.66 N	3.63 -0.10 0.00 N	14.12 -0.43 -1.75 N	6.99 -0.18 -1.39 N	21.72 -1.18 0.00 N	29.31 -1.95 -0.16 N	33.98 -2.59 -0.56 N	30.22 -2.43 -0.99 N	18.19 -0.68 -10.66 N	19.95 -0.86 -9.96 N	22.28 -1.82 -0.05 N	26.71 -2.10 0.00 N	25.58 -2.19 -0.36 N	28.49 -2.22 0.00 N	27.90 -2.30 -0.98 N	25.77 -1.85 -3.81 N	27.02 -2.31 -0.44 N	27.41 -2.49 -0.45 N	23.76 -1.76 -3.21 N	22.41 -1.50 -1.76 N	16.00 0.10 -18.33 N
CHATEAUG_WT_PWR 323614	10.91 -2.08 0.49 N	-5.66 0.79 2.25 N	-3.77 0.47 1.59 N	0.46 -0.14 0.27 N	3.15 -0.58 0.00 N	9.91 -2.26 0.64 N	4.34 -0.93 0.51 N	19.66 -3.25 0.00 N	26.57 -4.48 0.05 N	30.07 -5.75 0.19 N	25.89 -5.44 0.33 N	3.28 -1.39 3.54 N	5.58 -1.97 3.30 N	19.19 -4.84 0.02 N	23.12 -5.70 0.00 N	22.38 -4.91 0.12 N	24.95 -5.76 0.00 N	22.78 -6.12 0.32 N	17.75 -4.80 1.26 N	22.69 -6.05 0.14 N	22.80 -6.50 0.15 N	17.00 -4.24 1.06 N	16.99 -4.58 0.58 N	-7.86 0.63 6.06 N
CHAT_HIGH_FALL_HYD 323578	10.95 -2.06 0.47 N	-5.60 0.77 2.18 N	-3.73 0.46 1.54 N	0.47 -0.14 0.26 N	3.16 -0.58 0.00 N	9.95 -2.24 0.62 N	4.36 -0.92 0.49 N	19.69 -3.22 0.00 N	26.59 -4.45 0.05 N	30.11 -5.71 0.19 N	25.92 -5.42 0.32 N	3.40 -1.38 3.42 N	5.69 -1.96 3.20 N	19.22 -4.81 0.02 N	23.16 -5.66 0.00 N	22.41 -4.88 0.12 N	25.01 -5.70 0.00 N	22.83 -6.08 0.31 N	17.82 -4.77 1.22 N	22.77 -5.98 0.14 N	22.94 -6.37 0.14 N	17.11 -4.17 1.03 N	17.10 -4.49 0.56 N	-7.69 0.60 5.87 N
CH_MIDHUDSON___DRP 24192	24.20 0.89 -9.83 N	41.14 -0.26 -45.60 N	29.31 -0.16 -32.13 N	6.37 0.05 -5.45 N	3.95 0.21 0.00 N	26.56 0.76 -12.99 N	16.40 0.33 -10.29 N	24.35 1.44 0.00 N	34.32 2.12 -1.10 N	42.53 2.59 -3.93 N	40.64 2.32 -6.66 N	80.34 0.60 -71.53 N	78.48 0.79 -66.84 N	26.19 1.82 -0.32 N	30.96 2.15 0.00 N	31.86 2.02 -2.44 N	33.04 2.32 0.00 N	38.05 2.28 -6.55 N	51.12 1.82 -25.49 N	34.06 2.24 -2.93 N	34.68 2.25 -2.98 N	45.45 1.66 -21.49 N	35.57 1.62 -11.80 N	120.19 -0.15 -122.75 N
CH_MISC_IPPS 23765	23.86 0.90 -9.48 N	39.53 -0.26 -43.99 N	28.18 -0.16 -30.99 N	6.17 0.05 -5.25 N	3.95 0.22 0.00 N	26.12 0.78 -12.53 N	16.05 0.34 -9.93 N	24.35 1.45 0.00 N	34.26 2.10 -1.06 N	42.33 2.53 -3.79 N	40.36 2.27 -6.42 N	77.80 0.60 -69.00 N	76.10 0.78 -64.47 N	26.15 1.80 -0.30 N	30.94 2.12 0.00 N	31.75 1.99 -2.35 N	33.02 2.31 0.00 N	37.81 2.27 -6.32 N	50.21 1.81 -24.59 N	33.94 2.22 -2.83 N	34.56 2.24 -2.87 N	44.68 1.64 -20.74 N	35.14 1.60 -11.39 N	115.88 -0.14 -118.45 N
CH_RES_BVR_FALLS 23983	11.99 -0.84 0.65 N	-6.88 0.32 3.00 N	-4.57 0.19 2.11 N	0.45 -0.06 0.36 N	3.49 -0.24 0.00 N	11.02 -0.93 0.86 N	4.72 -0.38 0.68 N	21.60 -1.31 0.00 N	29.13 -1.90 0.07 N	33.38 -2.37 0.26 N	29.02 -2.20 0.44 N	2.92 -0.56 4.72 N	5.59 -0.85 4.41 N	21.90 -2.12 0.02 N	26.19 -2.62 0.00 N	25.07 -2.17 0.16 N	28.08 -2.63 0.00 N	25.97 -2.82 0.43 N	19.90 -2.23 1.68 N	25.96 -2.73 0.19 N	26.58 -2.68 0.20 N	19.00 -1.89 1.42 N	19.44 -1.93 0.78 N	-10.26 0.26 8.10 N
CH_RES_NIAGARA 23895	13.68 -0.89 -1.09 N	1.07 0.22 -5.05 N	1.05 0.15 -3.56 N	1.39 -0.09 -0.60 N	3.54 -0.19 0.00 N	13.54 -0.80 -1.54 N	6.68 -0.32 -1.22 N	20.94 -1.97 0.00 N	28.05 -3.20 -0.50 N	32.42 -4.09 -0.88 N	28.83 -3.71 -0.95 N	16.68 -1.02 -9.50 N	18.48 -1.24 -8.88 N	21.46 -2.63 -0.04 N	25.78 -3.03 0.00 N	24.69 -3.04 -0.32 N	27.26 -3.45 0.00 N	26.66 -3.44 -0.87 N	24.43 -2.78 -3.39 N	25.83 -3.45 -0.39 N	26.15 -3.70 -0.40 N	22.55 -2.61 -2.86 N	21.45 -2.27 -1.57 N	14.08 0.17 -16.34 N
CH_RES_SYRACUSE 23985	14.16 -0.15 -0.83 N	-0.29 0.04 -3.87 N	0.10 0.03 -2.73 N	1.32 -0.01 -0.46 N	3.69 -0.04 0.00 N	13.79 -0.12 -1.11 N	6.60 -0.05 -0.88 N	22.66 -0.25 0.00 N	30.88 -0.32 -0.09 N	35.95 -0.40 -0.34 N	31.88 -0.36 -0.58 N	14.30 -0.10 -6.20 N	16.54 -0.10 -5.79 N	23.85 -0.23 -0.03 N	28.56 -0.26 0.00 N	27.34 -0.28 -0.21 N	30.44 -0.27 0.00 N	29.51 -0.28 -0.57 N	25.80 -0.23 -2.21 N	28.87 -0.28 -0.25 N	29.48 -0.23 -0.26 N	24.00 -0.17 -1.87 N	22.99 -0.18 -1.02 N	8.25 0.02 -10.66 N
CLINTON_WT_PWR 323605	10.91 -2.08 0.49 N	-5.66 0.79 2.25 N	-3.77 0.47 1.59 N	0.46 -0.14 0.27 N	3.15 -0.58 0.00 N	9.91 -2.26 0.64 N	4.34 -0.93 0.51 N	19.66 -3.25 0.00 N	26.57 -4.48 0.05 N	30.07 -5.75 0.19 N	25.89 -5.44 0.33 N	3.28 -1.39 3.54 N	5.58 -1.97 3.30 N	19.19 -4.84 0.02 N	23.12 -5.70 0.00 N	22.38 -4.91 0.12 N	24.95 -5.76 0.00 N	22.78 -6.12 0.32 N	17.75 -4.80 1.26 N	22.69 -6.05 0.14 N	22.80 -6.50 0.15 N	17.00 -4.24 1.06 N	16.99 -4.58 0.58 N	-7.86 0.63 6.06 N

CLINTON___LFGE 323618	10.85 -2.15 0.48 N	-5.61 0.82 2.23 N	-3.74 0.49 1.57 N	0.45 -0.15 0.27 N	3.12 -0.61 0.00 N	9.82 -2.35 0.64 N	4.30 -0.97 0.50 N	19.46 -3.44 0.00 N	26.40 -4.65 0.05 N	29.92 -5.90 0.19 N	25.75 -5.59 0.33 N	3.27 -1.43 3.51 N	5.56 -2.01 3.28 N	19.08 -4.95 0.02 N	22.95 -5.86 0.00 N	22.24 -5.05 0.12 N	24.78 -5.93 0.00 N	22.68 -6.22 0.32 N	17.67 -4.89 1.25 N	22.58 -6.17 0.14 N	22.73 -6.58 0.15 N	16.95 -4.30 1.05 N	16.91 -4.67 0.58 N	-7.80 0.64 6.01 N
COLONIE_LFGE___ 323577	25.90 0.61 -11.81 N	50.38 -0.21 -54.78 N	35.81 -0.13 -38.60 N	7.46 0.05 -6.54 N	3.90 0.16 0.00 N	29.03 0.61 -15.61 N	18.42 0.27 -12.37 N	23.98 1.07 0.00 N	33.76 1.34 -1.32 N	42.37 1.64 -4.72 N	41.17 1.51 -8.00 N	94.60 0.40 -85.99 N	91.72 0.52 -80.35 N	25.49 1.06 -0.38 N	30.11 1.29 0.00 N	31.60 1.26 -2.94 N	31.98 1.27 0.00 N	38.44 1.32 -7.90 N	55.68 1.13 -30.74 N	33.76 1.34 -3.53 N	34.37 1.33 -3.59 N	49.26 1.03 -25.92 N	37.40 1.01 -14.24 N	145.50 -0.14 -148.07 N
CORNELL_____ 23752	15.23 0.11 -1.64 N	3.32 -0.09 -7.61 N	2.66 -0.05 -5.36 N	1.78 0.00 -0.91 N	3.79 0.06 0.00 N	15.22 0.27 -2.15 N	7.61 0.13 -1.70 N	23.38 0.47 0.00 N	31.89 0.61 -0.18 N	37.09 0.45 -0.64 N	33.05 0.31 -1.08 N	19.85 0.08 -11.56 N	21.90 0.25 -10.81 N	24.56 0.46 -0.05 N	29.37 0.55 0.00 N	28.25 0.45 -0.39 N	31.33 0.62 0.00 N	30.80 0.52 -1.06 N	28.48 0.54 -4.13 N	30.05 0.68 -0.47 N	31.05 1.12 -0.48 N	26.74 0.95 -3.48 N	24.89 0.83 -1.91 N	17.38 -0.09 -19.89 N
COXSACKIE___GT 23611	24.79 0.93 -10.38 N	43.69 -0.27 -48.16 N	31.11 -0.17 -33.93 N	6.68 0.06 -5.75 N	3.97 0.23 0.00 N	27.36 0.83 -13.72 N	17.01 0.36 -10.87 N	24.36 1.46 0.00 N	34.32 2.06 -1.16 N	42.58 2.42 -4.15 N	40.90 2.21 -7.04 N	84.35 0.58 -75.57 N	82.21 0.75 -70.61 N	26.07 1.69 -0.33 N	30.75 1.93 0.00 N	31.81 1.88 -2.52 N	32.84 2.13 0.00 N	38.11 2.10 -6.79 N	51.92 1.69 -26.42 N	33.99 2.07 -3.04 N	34.65 2.11 -3.09 N	46.14 1.55 -22.28 N	35.92 1.53 -12.24 N	124.65 -0.18 -127.26 N
CRESCENT___HYD 24018	25.90 0.61 -11.81 N	50.38 -0.21 -54.78 N	35.81 -0.13 -38.60 N	7.46 0.05 -6.54 N	3.90 0.16 0.00 N	29.03 0.61 -15.61 N	18.42 0.27 -12.37 N	23.98 1.07 0.00 N	33.76 1.34 -1.32 N	42.37 1.64 -4.72 N	41.17 1.51 -8.00 N	94.60 0.40 -85.99 N	91.72 0.52 -80.35 N	25.49 1.06 -0.38 N	30.11 1.29 0.00 N	31.60 1.26 -2.94 N	31.98 1.27 0.00 N	38.44 1.32 -7.90 N	55.68 1.13 -30.74 N	33.76 1.34 -3.53 N	34.37 1.33 -3.59 N	49.26 1.03 -25.92 N	37.40 1.01 -14.24 N	145.50 -0.14 -148.07 N
CRUCIBLE_METL_DRP 24180	14.16 -0.15 -0.83 N	-0.29 0.04 -3.87 N	0.10 0.03 -2.73 N	1.32 -0.03 -0.46 N	3.69 -0.04 0.00 N	13.79 -0.12 -1.11 N	6.60 -0.05 -0.88 N	22.66 -0.25 0.00 N	30.88 -0.32 -0.09 N	35.95 -0.40 -0.34 N	31.88 -0.36 -0.58 N	14.30 -0.10 -6.20 N	16.54 -0.10 -5.79 N	23.85 -0.23 -0.03 N	28.56 -0.26 0.00 N	27.34 -0.28 -0.21 N	30.44 -0.27 0.00 N	29.51 -0.28 -0.57 N	25.80 -0.23 -2.21 N	28.87 -0.28 -0.25 N	29.48 -0.23 -0.26 N	24.00 -0.17 -1.87 N	22.99 -0.18 -1.02 N	8.25 0.02 -10.66 N
DANC___LFGE 323619	13.32 -0.41 -0.25 N	-2.88 0.15 -1.17 N	-1.73 0.10 -0.82 N	0.98 -0.03 -0.14 N	3.61 -0.12 0.00 N	12.66 -0.48 -0.34 N	5.85 -0.20 -0.27 N	22.36 -0.54 0.00 N	30.43 -0.70 -0.03 N	35.23 -0.89 -0.10 N	31.01 -0.82 -0.17 N	9.87 -0.21 -1.88 N	12.30 -0.31 -1.76 N	23.26 -0.80 -0.01 N	27.86 -0.96 0.00 N	26.62 -0.85 -0.06 N	29.85 -0.86 0.00 N	28.45 -0.94 -0.17 N	23.72 -0.77 -0.67 N	28.05 -0.92 -0.08 N	28.70 -0.83 -0.08 N	22.32 -0.55 -0.57 N	21.74 -0.71 -0.31 N	0.93 0.11 -3.25 N
DANSKAMMER___1 23586	23.86 0.90 -9.48 N	39.53 -0.26 -43.99 N	28.18 -0.16 -30.99 N	6.17 0.05 -5.25 N	3.95 0.22 0.00 N	26.12 0.78 -12.53 N	16.05 0.34 -9.93 N	24.35 1.45 0.00 N	34.26 2.10 -1.06 N	42.33 2.53 -3.79 N	40.36 2.27 -6.42 N	77.80 0.60 -69.00 N	76.10 0.78 -64.47 N	26.15 1.80 -0.30 N	30.94 2.12 0.00 N	31.75 1.99 -2.35 N	33.02 2.31 0.00 N	37.81 2.27 -6.32 N	50.21 1.81 -24.59 N	33.94 2.22 -2.83 N	34.56 2.24 -2.87 N	44.68 1.64 -20.74 N	35.14 1.60 -11.39 N	115.88 -0.14 -118.45 N
DANSKAMMER___2 23589	23.86 0.90 -9.48 N	39.53 -0.26 -43.99 N	28.18 -0.16 -30.99 N	6.17 0.05 -5.25 N	3.95 0.22 0.00 N	26.12 0.78 -12.53 N	16.05 0.34 -9.93 N	24.35 1.45 0.00 N	34.26 2.10 -1.06 N	42.33 2.53 -3.79 N	40.36 2.27 -6.42 N	77.80 0.60 -69.00 N	76.10 0.78 -64.47 N	26.15 1.80 -0.30 N	30.94 2.12 0.00 N	31.75 1.99 -2.35 N	33.02 2.31 0.00 N	37.81 2.27 -6.32 N	50.21 1.81 -24.59 N	33.94 2.22 -2.83 N	34.56 2.24 -2.87 N	44.68 1.64 -20.74 N	35.14 1.60 -11.39 N	115.88 -0.14 -118.45 N
DANSKAMMER___3 23590	23.86 0.90 -9.48 N	39.53 -0.26 -43.99 N	28.18 -0.16 -30.99 N	6.17 0.05 -5.25 N	3.95 0.22 0.00 N	26.12 0.78 -12.53 N	16.05 0.34 -9.93 N	24.35 1.45 0.00 N	34.26 2.10 -1.06 N	42.33 2.53 -3.79 N	40.36 2.27 -6.42 N	77.80 0.60 -69.00 N	76.10 0.78 -64.47 N	26.15 1.80 -0.30 N	30.94 2.12 0.00 N	31.75 1.99 -2.35 N	33.02 2.31 0.00 N	37.81 2.27 -6.32 N	50.21 1.81 -24.59 N	33.94 2.22 -2.83 N	34.56 2.24 -2.87 N	44.68 1.64 -20.74 N	35.14 1.60 -11.39 N	115.88 -0.14 -118.45 N
DANSKAMMER___4 23591	23.86 0.90 -9.48 N	39.53 -0.26 -43.99 N	28.18 -0.16 -30.99 N	6.17 0.05 -5.25 N	3.95 0.22 0.00 N	26.12 0.78 -12.53 N	16.05 0.34 -9.93 N	24.35 1.45 0.00 N	34.26 2.10 -1.06 N	42.33 2.53 -3.79 N	40.36 2.27 -6.42 N	77.80 0.60 -69.00 N	76.10 0.78 -64.47 N	26.15 1.80 -0.30 N	30.94 2.12 0.00 N	31.75 1.99 -2.35 N	33.02 2.31 0.00 N	37.81 2.27 -6.32 N	50.21 1.81 -24.59 N	33.94 2.22 -2.83 N	34.56 2.24 -2.87 N	44.68 1.64 -20.74 N	35.14 1.60 -11.39 N	115.88 -0.14 -118.45 N
DANSKAMMER___DIESEL 23592	23.86 0.90 -9.48 N	39.53 -0.26 -43.99 N	28.18 -0.16 -30.99 N	6.17 0.05 -5.25 N	3.95 0.22 0.00 N	26.12 0.78 -12.53 N	16.05 0.34 -9.93 N	24.35 1.45 0.00 N	34.26 2.10 -1.06 N	42.33 2.53 -3.79 N	40.36 2.27 -6.42 N	77.80 0.60 -69.00 N	76.10 0.78 -64.47 N	26.15 1.80 -0.30 N	30.94 2.12 0.00 N	31.75 1.99 -2.35 N	33.02 2.31 0.00 N	37.81 2.27 -6.32 N	50.21 1.81 -24.59 N	33.94 2.22 -2.83 N	34.56 2.24 -2.87 N	44.68 1.64 -20.74 N	35.14 1.60 -11.39 N	115.88 -0.14 -118.45 N
DASHVILLE___HYD 23610	24.12 1.07 -9.57 N	39.87 -0.33 -44.39 N	28.42 -0.21 -31.28 N	6.24 0.07 -5.30 N	4.01 0.28 0.00 N	26.45 1.00 -12.65 N	16.24 0.44 -10.02 N	24.81 1.91 0.00 N	34.98 2.81 -1.07 N	43.25 3.42 -3.82 N	41.18 3.04 -6.48 N	78.64 0.79 -69.64 N	76.96 1.04 -65.07 N	26.74 2.38 -0.31 N	31.51 2.69 0.00 N	32.27 2.51 -2.36 N	33.60 2.88 0.00 N	38.38 2.80 -6.35 N	50.75 2.22 -24.72 N	34.45 2.72 -2.84 N	35.09 2.76 -2.89 N	45.17 2.01 -20.85 N	35.54 1.94 -11.45 N	116.48 -0.17 -119.07 N
DELAWARE___LFGE 323621	17.82 0.34 -4.00 N	14.25 -0.10 -18.55 N	10.35 -0.06 -13.07 N	3.11 0.03 -2.22 N	3.83 0.10 0.00 N	18.41 0.34 -5.27 N	10.10 0.15 -4.17 N	23.57 0.67 0.00 N	32.57 1.02 -0.44 N	38.79 1.21 -1.58 N	35.33 1.00 -2.67 N	37.20 0.26 -28.74 N	38.03 0.33 -26.85 N	24.94 0.77 -0.13 N	29.73 0.91 0.00 N	29.22 0.84 -0.98 N	31.77 1.06 0.00 N	32.87 1.01 -2.64 N	34.89 0.82 -10.26 N	31.07 0.99 -1.18 N	31.64 0.99 -1.20 N	31.66 0.71 -8.65 N	27.57 0.67 -4.75 N	46.94 -0.06 -49.42 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
DOGLEVILLE___HYD 23807	13.74 0.53 0.27 N	-5.60 -0.17 1.23 N	-3.63 -0.10 0.87 N	0.75 0.03 0.15 N	3.86 0.13 0.00 N	12.95 0.49 0.35 N	5.72 0.22 0.28 N	23.81 0.91 0.00 N	32.21 1.14 0.03 N	37.35 1.45 0.11 N	32.84 1.36 0.18 N	6.63 0.37 1.94 N	9.49 0.46 1.81 N	24.98 0.94 0.01 N	29.95 1.13 0.00 N	28.47 1.13 0.07 N	31.98 1.27 0.00 N	30.33 1.29 0.18 N	24.20 1.08 0.69 N	30.07 1.26 0.08 N	30.67 1.30 0.08 N	22.68 0.95 0.58 N	22.78 0.96 0.32 N	-5.86 -0.11 3.32 N		
DUNKIRK___1 23563	13.94 -0.70 -1.16 N	1.33 0.16 -5.37 N	1.24 0.11 -3.79 N	1.43 -0.08 -0.64 N	3.59 -0.14 0.00 N	14.03 -0.58 -1.81 N	6.98 -0.24 -1.43 N	21.44 -1.47 0.00 N	28.87 -2.39 -0.16 N	33.32 -3.27 -0.58 N	29.97 -2.75 -1.06 N	18.91 -0.71 -11.42 N	20.65 -0.87 -10.67 N	22.26 -1.84 -0.05 N	26.75 -2.07 0.00 N	25.67 -2.13 0.00 N	28.82 -1.89 0.00 N	28.26 -2.01 -1.05 N	26.07 -1.82 -4.08 N	27.07 -2.29 -0.47 N	27.44 -2.48 -0.48 N	23.91 -1.83 -3.44 N	22.40 -1.64 -1.89 N	17.33 0.11 -19.64 N		
DUNKIRK___2 23564	13.94 -0.70 -1.16 N	1.33 0.16 -5.37 N	1.24 0.11 -3.79 N	1.43 -0.08 -0.64 N	3.59 -0.14 0.00 N	14.03 -0.58 -1.81 N	6.98 -0.24 -1.43 N	21.44 -1.47 0.00 N	28.87 -2.39 -0.16 N	33.32 -3.27 -0.58 N	29.97 -2.75 -1.06 N	18.91 -0.71 -11.42 N	20.65 -0.87 -10.67 N	22.26 -1.84 -0.05 N	26.75 -2.07 0.00 N	25.67 -2.13 0.00 N	28.82 -1.89 0.00 N	28.26 -2.01 -1.05 N	26.07 -1.82 -4.08 N	27.07 -2.29 -0.47 N	27.44 -2.48 -0.48 N	23.91 -1.83 -3.44 N	22.40 -1.64 -1.89 N	17.33 0.11 -19.64 N		
DUNKIRK___3 23565	13.91 -0.72 -1.15 N	1.30 0.17 -5.33 N	1.22 0.12 -3.76 N	1.43 -0.08 -0.64 N	3.59 -0.14 0.00 N	13.93 -0.60 -1.72 N	6.90 -0.24 -1.36 N	21.41 -1.50 0.00 N	28.82 -2.44 -0.15 N	33.27 -3.29 -0.55 N	30.02 -2.70 -1.06 N	18.90 -0.71 -11.41 N	20.63 -0.88 -10.66 N	22.25 -1.85 -0.05 N	26.73 -2.09 0.00 N	25.65 -2.14 -0.39 N	28.78 -1.93 0.00 N	28.22 -2.05 -1.05 N	26.12 -1.76 -4.07 N	27.13 -2.23 -0.47 N	27.49 -2.44 -0.48 N	23.94 -1.80 -3.43 N	22.42 -1.61 -1.89 N	17.30 0.11 -19.62 N		
DUNKIRK___4 23566	13.91 -0.72 -1.15 N	1.30 0.17 -5.33 N	1.22 0.12 -3.76 N	1.43 -0.08 -0.64 N	3.59 -0.14 0.00 N	13.93 -0.60 -1.72 N	6.90 -0.24 -1.36 N	21.41 -1.50 0.00 N	28.82 -2.44 -0.15 N	33.27 -3.29 -0.55 N	30.02 -2.70 -1.06 N	18.90 -0.71 -11.41 N	20.63 -0.88 -10.66 N	22.25 -1.85 -0.05 N	26.73 -2.09 0.00 N	25.65 -2.14 -0.39 N	28.78 -1.93 0.00 N	28.22 -2.05 -1.05 N	26.12 -1.76 -4.07 N	27.13 -2.23 -0.47 N	27.49 -2.44 -0.48 N	23.94 -1.80 -3.43 N	22.42 -1.61 -1.89 N	17.30 0.11 -19.62 N		
EAST HAMPTON___GT 23717	24.77 1.99 -9.30 N	38.34 -0.61 -43.16 N	27.38 -0.37 -30.41 N	6.14 0.11 -5.15 N	4.23 0.50 0.00 N	26.71 1.61 -12.29 N	16.14 0.63 -9.74 N	25.86 2.95 0.00 N	36.83 4.70 -1.04 N	46.70 6.07 -4.62 N	54.17 5.51 -17.00 N	77.31 1.42 -67.69 N	75.84 1.73 -63.25 N	40.01 4.15 -11.80 N	50.68 5.06 -16.80 N	54.37 4.66 -22.31 N	83.47 5.34 -47.42 N	53.05 5.17 -18.65 N	57.07 4.19 -29.07 N	53.94 5.25 -19.79 N	56.69 5.54 -21.70 N	128.61 4.01 -102.30 N	37.07 3.73 -11.19 N	113.51 -0.41 -116.34 N		
EAST RIVER___6 23660	23.86 1.09 -9.30 N	38.64 -0.31 -43.15 N	27.56 -0.19 -30.40 N	6.08 0.06 -5.15 N	3.98 0.25 0.00 N	26.00 0.90 -12.29 N	15.91 0.40 -9.74 N	24.66 1.76 0.00 N	34.78 2.64 -1.04 N	42.94 3.21 -3.72 N	40.79 2.83 -6.30 N	76.61 0.73 -67.68 N	75.04 0.95 -63.24 N	26.58 2.23 -0.30 N	31.49 2.67 0.00 N	32.22 2.51 -2.31 N	33.64 2.93 0.00 N	38.27 2.84 -6.20 N	50.23 2.26 -24.15 N	34.45 2.78 -2.77 N	35.07 2.80 -2.82 N	44.72 2.05 -20.36 N	35.37 2.04 -11.18 N	113.71 -0.18 -116.31 N		
EAST RIVER___7 23524	23.86 1.09 -9.30 N	38.64 -0.31 -43.15 N	27.56 -0.19 -30.40 N	6.08 0.06 -5.15 N	3.98 0.25 0.00 N	26.00 0.90 -12.29 N	15.91 0.40 -9.74 N	24.66 1.76 0.00 N	34.78 2.64 -1.04 N	42.94 3.21 -3.72 N	40.79 2.83 -6.30 N	76.61 0.73 -67.68 N	75.04 0.95 -63.24 N	26.58 2.23 -0.30 N	31.49 2.67 0.00 N	32.22 2.51 -2.31 N	33.64 2.93 0.00 N	38.27 2.84 -6.20 N	50.23 2.26 -24.15 N	34.45 2.78 -2.77 N	35.07 2.80 -2.82 N	44.72 2.05 -20.36 N	35.37 2.04 -11.18 N	113.71 -0.18 -116.31 N		
EAST_HAMPTON___DIESEL 23722	24.77 1.99 -9.30 N	38.34 -0.61 -43.16 N	27.38 -0.37 -30.41 N	6.14 0.11 -5.15 N	4.23 0.50 0.00 N	26.71 1.61 -12.29 N	16.14 0.63 -9.74 N	25.86 2.95 0.00 N	36.83 4.70 -1.04 N	46.70 6.07 -4.62 N	54.17 5.51 -17.00 N	77.31 1.42 -67.69 N	75.84 1.73 -63.25 N	40.01 4.15 -11.80 N	50.68 5.06 -16.80 N	54.37 4.66 -22.31 N	83.47 5.34 -47.42 N	53.05 5.17 -18.65 N	57.07 4.19 -29.07 N	53.94 5.25 -19.79 N	56.69 5.54 -21.70 N	128.61 4.01 -102.30 N	37.07 3.73 -11.19 N	113.51 -0.41 -116.34 N		
EAST_RIVER___1 323558	23.87 1.09 -9.30 N	38.64 -0.31 -43.15 N	27.56 -0.19 -30.40 N	6.08 0.06 -5.15 N	3.98 0.25 0.00 N	26.00 0.91 -12.29 N	15.92 0.40 -9.74 N	24.66 1.76 0.00 N	34.78 2.64 -1.04 N	42.93 3.21 -3.72 N	40.78 2.82 -6.30 N	76.61 0.73 -67.68 N	75.04 0.95 -63.24 N	26.57 2.22 -0.30 N	31.47 2.66 0.00 N	32.21 2.50 -2.31 N	33.62 2.91 0.00 N	38.26 2.83 -6.20 N	50.21 2.25 -24.15 N	34.44 2.77 -2.77 N	35.06 2.79 -2.82 N	44.71 2.04 -20.36 N	35.36 2.03 -11.18 N	113.71 -0.18 -116.31 N		
EAST_RIVER___2 323559	23.86 1.09 -9.30 N	38.64 -0.31 -43.15 N	27.56 -0.19 -30.40 N	6.08 0.06 -5.15 N	3.98 0.25 0.00 N	26.00 0.90 -12.29 N	15.91 0.40 -9.74 N	24.66 1.76 0.00 N	34.78 2.64 -1.04 N	42.94 3.21 -3.72 N	40.79 2.83 -6.30 N	76.61 0.73 -67.68 N	75.04 0.95 -63.24 N	26.58 2.23 -0.30 N	31.49 2.67 0.00 N	32.22 2.51 -2.31 N	33.64 2.93 0.00 N	38.27 2.84 -6.20 N	50.23 2.26 -24.15 N	34.45 2.78 -2.77 N	35.07 2.80 -2.82 N	44.72 2.05 -20.36 N	35.37 2.04 -11.18 N	113.71 -0.18 -116.31 N		
EAST___DELAWARE_HYD 23607	22.23 0.69 -8.06 N	32.98 -0.20 -37.38 N	23.56 -0.13 -26.34 N	5.38 0.04 -4.46 N	3.90 0.17 0.00 N	24.05 0.60 -10.65 N	14.48 0.26 -8.44 N	24.07 1.17 0.00 N	33.76 1.76 -0.90 N	41.38 2.15 -3.22 N	39.00 1.89 -5.45 N	67.30 0.49 -58.61 N	66.25 0.64 -54.76 N	25.79 1.48 -0.26 N	30.51 1.70 0.00 N	30.99 1.59 -1.99 N	32.61 1.90 0.00 N	36.42 1.84 -5.36 N	46.15 1.47 -20.87 N	33.09 1.80 -2.40 N	33.70 1.82 -2.44 N	41.24 1.34 -17.60 N	33.12 1.30 -9.67 N	97.98 -0.12 -100.52 N		
ELEC_TRO_TEK 24086	23.93 1.15 -9.30 N	38.62 -0.34 -43.16 N	27.54 -0.21 -30.41 N	6.08 0.06 -5.15 N	4.01 0.27 0.00 N	26.04 0.95 -12.29 N	15.90 0.39 -9.74 N	24.66 1.75 0.00 N	34.79 2.65 -1.04 N	44.32 3.36 -4.96 N	52.39 3.04 -17.69 N	76.68 0.77 -67.70 N	75.07 0.97 -63.25 N	38.25 2.40 -11.80 N	48.51 2.89 -16.80 N	52.44 2.71 -22.32 N	81.26 3.13 -47.42 N	50.92 3.04 -18.65 N	55.31 2.43 -29.07 N	51.67 2.99 -19.79 N	54.15 3.00 -21.70 N	126.80 2.20 -102.30 N	35.45 2.11 -11.19 N	113.71 -0.20 -116.34 N		
ELLENBURG_WT_PWR	10.91	-5.66	-3.77	0.46	3.15	9.91	4.34	19.66	26.57	30.07	25.89	3.28	5.58	19.19	23.12	22.38	24.95	22.78	17.75	22.69	22.80	17.00	16.99	-7.86		

323604	-2.08 0.49 N	0.79 2.25 N	0.47 1.59 N	-0.14 0.27 N	-0.58 0.00 N	-2.26 0.64 N	-0.93 0.51 N	-3.25 0.00 N	-4.48 0.05 N	-5.75 0.19 N	-5.44 0.33 N	-1.39 3.54 N	-1.97 3.30 N	-4.84 0.02 N	-5.70 0.00 N	-4.91 0.12 N	-5.76 0.00 N	-6.12 0.32 N	-4.80 1.26 N	-6.05 0.14 N	-6.50 0.15 N	-4.24 1.06 N	-4.58 0.58 N	0.63 6.06 N
E_CANADA_CAP_HY 24051	28.53 0.11 -14.94 N	65.07 -0.01 -69.28 N	46.15 -0.01 -48.82 N	9.16 0.01 -8.27 N	3.76 0.03 0.00 N	32.62 0.08 -19.74 N	21.47 0.06 -15.64 N	23.28 0.38 0.00 N	33.56 0.80 -1.66 N	42.94 0.97 -5.97 N	42.43 0.65 -10.12 N	117.07 0.16 -108.71 N	112.60 0.17 -101.57 N	24.95 0.42 -0.48 N	29.32 0.51 0.00 N	31.64 0.52 -3.71 N	31.35 0.64 0.00 N	39.74 0.53 -9.98 N	63.11 0.45 -38.85 N	33.93 0.57 -4.46 N	34.60 0.62 -4.54 N	55.48 0.41 -32.76 N	40.47 0.32 -18.00 N	184.67 -0.04 -187.14 N
E_CANADA_MHWK_HY 24050	13.74 0.53 0.27 N	-5.60 -0.17 1.23 N	-3.63 -0.10 0.87 N	0.75 0.03 0.15 N	3.86 0.13 0.00 N	12.95 0.49 0.35 N	5.72 0.22 0.28 N	23.81 0.91 0.00 N	32.21 1.14 0.03 N	37.35 1.45 0.11 N	32.84 1.36 0.18 N	6.63 0.37 1.94 N	9.49 0.46 1.81 N	24.98 0.94 0.01 N	29.95 1.13 0.00 N	28.47 1.13 0.07 N	31.98 1.27 0.00 N	30.33 1.29 0.18 N	24.20 1.08 0.69 N	30.07 1.26 0.08 N	30.67 1.30 0.08 N	22.68 0.95 0.58 N	22.78 0.96 0.32 N	-5.86 -0.11 3.32 N
E_FISHKILL___LBMP 23776	23.79 0.86 -9.45 N	39.39 -0.25 -43.84 N	28.08 -0.16 -30.89 N	6.16 0.05 -5.24 N	3.94 0.20 0.00 N	26.03 0.74 -12.49 N	15.99 0.32 -9.89 N	24.30 1.39 0.00 N	34.20 2.05 -1.05 N	42.29 2.50 -3.78 N	40.29 2.23 -6.40 N	77.54 0.58 -68.76 N	75.86 0.76 -64.25 N	26.10 1.75 -0.30 N	30.90 2.09 0.00 N	31.71 1.96 -2.34 N	32.96 2.25 0.00 N	37.73 2.21 -6.30 N	50.12 1.78 -24.54 N	33.88 2.17 -2.82 N	34.50 2.18 -2.86 N	44.61 1.61 -20.69 N	35.10 1.59 -11.36 N	115.61 -0.14 -118.18 N
FAR ROCKAWAY___4 23548	24.15 1.37 -9.30 N	38.56 -0.40 -43.16 N	27.50 -0.25 -30.41 N	6.09 0.07 -5.15 N	4.06 0.33 0.00 N	26.23 1.13 -12.29 N	15.98 0.47 -9.74 N	24.99 2.08 0.00 N	35.29 3.15 -1.04 N	47.59 3.97 -7.62 N	58.24 3.57 -23.00 N	76.88 0.92 -67.77 N	75.25 1.15 -63.25 N	38.67 2.82 -11.81 N	49.03 3.41 -16.80 N	53.03 3.18 -22.44 N	81.78 3.65 -47.42 N	51.41 3.54 -18.65 N	55.73 2.85 -29.07 N	52.17 3.49 -19.79 N	54.67 3.52 -21.70 N	127.18 2.58 -102.30 N	35.82 2.49 -11.19 N	113.68 -0.23 -116.34 N
FARRAGUT___LBMP 323566	23.85 1.07 -9.30 N	38.65 -0.30 -43.15 N	27.56 -0.19 -30.40 N	6.08 0.06 -5.15 N	3.98 0.25 0.00 N	25.99 0.89 -12.29 N	15.91 0.39 -9.74 N	24.63 1.72 0.00 N	34.74 2.60 -1.04 N	42.87 3.15 -3.72 N	40.73 2.77 -6.30 N	76.60 0.72 -67.68 N	75.02 0.93 -63.24 N	26.53 2.18 -0.30 N	31.42 2.60 0.00 N	32.17 2.45 -2.31 N	33.57 2.86 0.00 N	38.21 2.78 -6.20 N	50.18 2.22 -24.15 N	34.39 2.72 -2.77 N	35.01 2.74 -2.82 N	44.67 2.00 -20.36 N	35.33 1.99 -11.18 N	113.72 -0.18 -116.31 N
FENNER___WINDPWR 24204	13.94 0.03 -0.43 N	-2.23 -0.01 -1.98 N	-1.27 0.00 -1.39 N	1.10 -0.01 -0.24 N	3.74 0.00 0.00 N	13.40 0.03 -0.56 N	6.25 0.03 -0.45 N	23.05 0.15 0.00 N	31.43 0.28 -0.05 N	36.49 0.31 -0.17 N	32.20 0.26 -0.29 N	11.34 0.06 -3.08 N	13.82 0.09 -2.88 N	24.15 0.08 -0.01 N	28.90 0.09 0.00 N	27.55 0.04 -0.10 N	30.82 0.11 0.00 N	29.63 0.12 -0.28 N	24.99 0.07 -1.10 N	29.10 0.08 -0.13 N	29.76 0.18 -0.13 N	23.39 0.16 -0.93 N	22.73 0.06 -0.51 N	2.88 -0.01 -5.30 N
FIBERTEK___ENERGY 23856	14.16 -0.15 -0.83 N	-0.29 0.04 -3.87 N	0.10 0.03 -2.73 N	1.32 -0.01 -0.46 N	3.69 -0.04 0.00 N	13.79 -0.12 -1.11 N	6.60 -0.05 -0.88 N	22.66 -0.25 0.00 N	30.88 -0.32 -0.09 N	35.95 -0.40 -0.34 N	31.88 -0.36 -0.58 N	14.30 -0.10 -6.20 N	16.54 -0.10 -5.79 N	23.85 -0.23 -0.03 N	28.56 -0.26 0.00 N	27.34 -0.28 -0.21 N	30.44 -0.27 0.00 N	29.51 -0.28 -0.57 N	25.80 -0.23 -2.21 N	28.87 -0.28 -0.25 N	29.48 -0.23 -0.26 N	24.00 -0.17 -1.87 N	22.99 -0.18 -1.02 N	8.25 0.02 -10.66 N
FITZPATRICK____ 23598	13.59 -0.42 -0.53 N	-1.62 0.12 -2.46 N	-0.85 0.08 -1.73 N	1.13 -0.03 -0.29 N	3.62 -0.11 0.00 N	13.12 -0.40 -0.71 N	6.17 -0.17 -0.56 N	22.17 -0.73 0.00 N	30.14 -1.02 -0.06 N	35.02 -1.20 -0.21 N	30.96 -1.07 -0.37 N	11.87 -0.28 -3.96 N	14.19 -0.36 -3.70 N	23.27 -0.79 -0.02 N	27.87 -0.94 0.00 N	26.63 -0.91 -0.14 N	29.69 -1.03 0.00 N	28.59 -0.99 -0.36 N	24.42 -0.80 -1.41 N	28.08 -0.97 -0.16 N	28.62 -0.99 -0.16 N	22.76 -0.73 -1.19 N	22.09 -0.72 -0.65 N	4.45 0.07 -6.80 N
FORT ORANGE____ 23900	25.53 0.48 -11.58 N	49.30 -0.17 -53.67 N	35.05 -0.11 -37.82 N	7.32 0.04 -6.41 N	3.88 0.14 0.00 N	28.63 0.53 -15.29 N	18.12 0.23 -12.12 N	23.81 0.90 0.00 N	33.48 1.09 -1.29 N	41.93 1.30 -4.62 N	40.69 1.19 -7.84 N	92.75 0.31 -84.24 N	89.95 0.39 -78.71 N	25.30 0.88 -0.37 N	29.87 1.05 0.00 N	31.29 1.00 -2.88 N	31.76 1.05 0.00 N	38.04 1.08 -7.74 N	54.81 0.88 -30.11 N	33.43 1.08 -3.46 N	34.05 1.08 -3.52 N	48.50 0.80 -25.39 N	36.89 0.79 -13.95 N	142.47 -0.13 -145.03 N
FORT_DRUM_COGEN 23780	13.29 -0.42 -0.24 N	-2.94 0.16 -1.10 N	-1.78 0.10 -0.78 N	0.98 -0.03 -0.13 N	3.61 -0.12 0.00 N	12.63 -0.49 -0.32 N	5.83 -0.20 -0.25 N	22.34 -0.56 0.00 N	30.40 -0.73 -0.03 N	35.18 -0.92 -0.10 N	30.97 -0.86 -0.17 N	9.75 -0.23 -1.78 N	12.19 -0.33 -1.66 N	23.22 -0.84 -0.01 N	27.82 -0.99 0.00 N	26.59 -0.88 -0.06 N	29.82 -0.90 0.00 N	28.40 -0.98 -0.16 N	23.65 -0.80 -0.64 N	28.01 -0.96 -0.07 N	28.66 -0.87 -0.07 N	22.26 -0.58 -0.54 N	21.70 -0.74 -0.30 N	0.76 0.11 -3.07 N
FPL_FAR_ROCK_GT1 24212	24.15 1.37 -9.30 N	38.56 -0.40 -43.16 N	27.50 -0.25 -30.41 N	6.09 0.07 -5.15 N	4.06 0.33 0.00 N	26.23 1.13 -12.29 N	15.98 0.47 -9.74 N	24.99 2.08 0.00 N	35.29 3.15 -1.04 N	47.59 3.97 -7.62 N	58.24 3.57 -23.00 N	76.88 0.92 -67.77 N	75.25 1.15 -63.25 N	38.67 2.82 -11.81 N	49.03 3.41 -16.80 N	53.03 3.18 -22.44 N	81.78 3.65 -47.42 N	51.41 3.54 -18.65 N	55.73 2.85 -29.07 N	52.17 3.49 -19.79 N	54.67 3.52 -21.70 N	127.18 2.58 -102.30 N	35.82 2.49 -11.19 N	113.68 -0.23 -116.34 N
FPL_FAR_ROCK_GT2 23815	24.15 1.37 -9.30 N	38.56 -0.40 -43.16 N	27.50 -0.25 -30.41 N	6.09 0.07 -5.15 N	4.06 0.33 0.00 N	26.23 1.13 -12.29 N	15.98 0.47 -9.74 N	24.99 2.08 0.00 N	35.29 3.15 -1.04 N	47.59 3.97 -7.62 N	58.24 3.57 -23.00 N	76.88 0.92 -67.77 N	75.25 1.15 -63.25 N	38.67 2.82 -11.81 N	49.03 3.41 -16.80 N	53.03 3.18 -22.44 N	81.78 3.65 -47.42 N	51.41 3.54 -18.65 N	55.73 2.85 -29.07 N	52.17 3.49 -19.79 N	54.67 3.52 -21.70 N	127.18 2.58 -102.30 N	35.82 2.49 -11.19 N	113.68 -0.23 -116.34 N
FRANKLIN_FALL_HYD 24054	11.08 -1.97 0.43 N	-5.46 0.74 2.00 N	-3.62 0.45 1.41 N	0.49 -0.13 0.24 N	3.18 -0.55 0.00 N	10.06 -2.18 0.57 N	4.43 -0.90 0.45 N	19.84 -3.06 0.00 N	26.79 -4.27 0.05 N	30.39 -5.45 0.17 N	26.18 -5.18 0.29 N	3.75 -1.31 3.14 N	6.05 -1.87 2.93 N	19.45 -4.58 0.01 N	23.41 -5.40 0.00 N	22.64 -4.66 0.11 N	25.31 -5.40 0.00 N	23.15 -5.79 0.29 N	18.14 -4.56 1.12 N	23.06 -5.70 0.13 N	23.27 -6.04 0.13 N	17.40 -3.97 0.94 N	17.37 -4.26 0.52 N	-7.23 0.57 5.38 N

FREEPORT_EQUUS_GT1 23764	24.06 1.28 -9.30 N	38.58 -0.38 -43.16 N	27.51 -0.24 -30.41 N	6.09 0.06 -5.15 N	4.04 0.31 0.00 N	26.15 1.05 -12.29 N	15.95 0.43 -9.74 N	24.83 1.92 0.00 N	35.04 2.90 -1.04 N	44.99 3.70 -5.29 N	53.32 3.33 -18.34 N	76.75 0.85 -67.71 N	75.15 1.05 -63.25 N	38.44 2.59 -11.80 N	48.73 3.10 -16.80 N	52.65 2.91 -22.34 N	81.48 3.35 -47.42 N	51.12 3.25 -18.65 N	55.49 2.61 -29.07 N	51.89 3.21 -19.79 N	54.37 3.22 -21.70 N	126.98 2.37 -102.30 N	35.66 2.32 -11.19 N	113.68 -0.23 -116.34 N
FULTON COGEN____ 23766	13.84 -0.31 -0.67 N	-1.00 0.09 -3.10 N	-0.41 0.06 -2.19 N	1.21 -0.03 -0.37 N	3.65 -0.08 0.00 N	13.40 -0.30 -0.89 N	6.35 -0.13 -0.70 N	22.34 -0.57 0.00 N	30.38 -0.79 -0.08 N	35.35 -0.93 -0.27 N	31.30 -0.82 -0.46 N	12.95 -0.22 -4.97 N	15.22 -0.27 -4.64 N	23.48 -0.59 -0.02 N	28.12 -0.70 0.00 N	26.89 -0.69 -0.17 N	29.96 -0.75 0.00 N	28.95 -0.73 -0.46 N	24.99 -0.59 -1.77 N	28.37 -0.72 -0.20 N	28.94 -0.72 -0.21 N	23.27 -0.53 -1.50 N	22.44 -0.54 -0.82 N	6.18 0.05 -8.55 N
Freeport____CT2 23818	24.06 1.28 -9.30 N	38.58 -0.38 -43.16 N	27.51 -0.24 -30.41 N	6.09 0.06 -5.15 N	4.04 0.31 0.00 N	26.15 1.05 -12.29 N	15.95 0.43 -9.74 N	24.83 1.92 0.00 N	35.04 2.90 -1.04 N	44.99 3.70 -5.29 N	53.32 3.33 -18.34 N	76.75 0.85 -67.71 N	75.15 1.05 -63.25 N	38.44 2.59 -11.80 N	48.73 3.10 -16.80 N	52.65 2.91 -22.34 N	81.48 3.35 -47.42 N	51.12 3.25 -18.65 N	55.49 2.61 -29.07 N	51.89 3.21 -19.79 N	54.37 3.22 -21.70 N	126.98 2.37 -102.30 N	35.66 2.32 -11.19 N	113.68 -0.23 -116.34 N
G.F.CEMENT____DRP 24184	26.25 0.73 -12.03 N	51.46 -0.22 -55.88 N	36.58 -0.14 -39.38 N	7.58 0.04 -6.67 N	3.86 0.13 0.00 N	29.27 0.54 -15.92 N	18.64 0.25 -12.61 N	23.89 0.98 0.00 N	33.73 1.28 -1.34 N	42.48 1.66 -4.82 N	41.38 1.56 -8.17 N	96.35 0.43 -87.72 N	93.37 0.55 -81.97 N	25.45 1.01 -0.39 N	30.08 1.27 0.00 N	31.62 1.21 -3.00 N	31.87 1.16 0.00 N	38.53 1.25 -8.06 N	56.29 1.13 -31.36 N	33.81 1.31 -3.60 N	34.42 1.31 -3.66 N	49.79 1.04 -26.44 N	37.80 1.12 -14.52 N	148.46 -0.15 -151.03 N
GARDENVILLE____LBMP 24039	13.84 -0.78 -1.14 N	1.30 0.19 -5.31 N	1.21 0.13 -3.74 N	1.42 -0.08 -0.63 N	3.57 -0.16 0.00 N	13.76 -0.68 -1.63 N	6.80 -0.27 -1.29 N	21.26 -1.64 0.00 N	28.58 -2.67 -0.15 N	33.06 -3.48 -0.53 N	29.45 -3.17 -0.96 N	17.59 -0.87 -10.26 N	19.36 -1.07 -9.59 N	21.83 -2.26 -0.05 N	26.23 -2.58 0.00 N	25.14 -2.61 -0.35 N	27.94 -2.77 0.00 N	27.33 -2.84 -0.94 N	25.15 -2.33 -3.66 N	26.40 -2.91 -0.42 N	26.76 -3.12 -0.43 N	23.17 -2.22 -3.09 N	21.92 -1.93 -1.70 N	15.36 0.14 -17.64 N
GENERAL____MILLS 23808	13.91 -0.76 -1.19 N	1.48 0.18 -5.50 N	1.34 0.12 -3.87 N	1.45 -0.08 -0.66 N	3.58 -0.15 0.00 N	13.83 -0.67 -1.69 N	6.85 -0.26 -1.34 N	21.29 -1.62 0.00 N	28.63 -2.63 -0.15 N	33.13 -3.42 -0.55 N	29.50 -3.13 -0.97 N	17.76 -0.86 -10.42 N	19.52 -1.06 -9.73 N	21.86 -2.24 -0.05 N	26.25 -2.56 0.00 N	25.17 -2.59 -0.36 N	27.95 -2.77 0.00 N	27.35 -2.83 -0.96 N	25.21 -2.32 -3.72 N	26.42 -2.90 -0.43 N	26.77 -3.11 -0.43 N	23.24 -2.21 -3.14 N	21.96 -1.91 -1.72 N	15.63 0.14 -17.92 N
GE_PLASTICS____DRP 24183	25.47 0.34 -11.65 N	49.68 -0.11 -53.99 N	35.31 -0.08 -38.05 N	7.35 0.03 -6.45 N	3.84 0.11 0.00 N	28.57 0.38 -15.38 N	18.12 0.15 -12.19 N	23.40 0.49 0.00 N	32.91 0.51 -1.30 N	41.16 0.50 -4.65 N	40.01 0.46 -7.89 N	93.07 0.12 -84.75 N	90.20 0.16 -79.19 N	24.78 0.36 -0.37 N	29.33 0.52 0.00 N	30.80 0.49 -2.91 N	31.23 0.52 0.00 N	37.58 0.55 -7.81 N	54.67 0.46 -30.40 N	32.94 0.55 -3.49 N	33.54 0.54 -3.55 N	48.34 0.40 -25.64 N	36.70 0.47 -14.08 N	143.92 -0.10 -146.44 N
GILBOA____1 23756	22.96 0.41 -9.07 N	37.75 -0.12 -42.07 N	26.91 -0.08 -29.65 N	5.93 0.04 -5.03 N	3.85 0.12 0.00 N	25.19 0.40 -11.98 N	15.44 0.17 -9.49 N	23.61 0.70 0.00 N	33.09 0.97 -1.01 N	40.80 1.17 -3.62 N	38.84 1.04 -6.14 N	74.44 0.28 -65.97 N	72.84 0.36 -61.63 N	25.15 0.81 -0.29 N	29.79 0.98 0.00 N	30.57 0.91 -2.25 N	31.76 1.04 0.00 N	36.31 1.04 -6.05 N	48.20 0.83 -23.56 N	32.61 1.02 -2.71 N	33.22 1.02 -2.75 N	42.91 0.74 -19.86 N	33.80 0.74 -10.91 N	110.96 -0.08 -113.46 N
GILBOA____2 23757	22.96 0.41 -9.07 N	37.75 -0.12 -42.07 N	26.91 -0.08 -29.65 N	5.93 0.04 -5.03 N	3.85 0.12 0.00 N	25.19 0.40 -11.98 N	15.44 0.17 -9.49 N	23.61 0.70 0.00 N	33.09 0.97 -1.01 N	40.80 1.17 -3.62 N	38.84 1.04 -6.14 N	74.44 0.28 -65.97 N	72.84 0.36 -61.63 N	25.15 0.81 -0.29 N	29.79 0.98 0.00 N	30.57 0.91 -2.25 N	31.76 1.04 0.00 N	36.31 1.04 -6.05 N	48.20 0.83 -23.56 N	32.61 1.02 -2.71 N	33.22 1.02 -2.75 N	42.91 0.74 -19.86 N	33.80 0.74 -10.91 N	110.96 -0.08 -113.46 N
GILBOA____3 23758	22.96 0.41 -9.07 N	37.75 -0.12 -42.07 N	26.91 -0.08 -29.65 N	5.93 0.04 -5.03 N	3.85 0.12 0.00 N	25.19 0.40 -11.98 N	15.44 0.17 -9.49 N	23.61 0.70 0.00 N	33.09 0.97 -1.01 N	40.80 1.17 -3.62 N	38.84 1.04 -6.14 N	74.44 0.28 -65.97 N	72.84 0.36 -61.63 N	25.15 0.81 -0.29 N	29.79 0.98 0.00 N	30.57 0.91 -2.25 N	31.76 1.04 0.00 N	36.31 1.04 -6.05 N	48.20 0.83 -23.56 N	32.61 1.02 -2.71 N	33.22 1.02 -2.75 N	42.91 0.74 -19.86 N	33.80 0.74 -10.91 N	110.96 -0.08 -113.46 N
GILBOA____4 23759	22.96 0.41 -9.07 N	37.75 -0.12 -42.07 N	26.91 -0.08 -29.65 N	5.93 0.04 -5.03 N	3.85 0.12 0.00 N	25.19 0.40 -11.98 N	15.44 0.17 -9.49 N	23.61 0.70 0.00 N	33.09 0.97 -1.01 N	40.80 1.17 -3.62 N	38.84 1.04 -6.14 N	74.44 0.28 -65.97 N	72.84 0.36 -61.63 N	25.15 0.81 -0.29 N	29.79 0.98 0.00 N	30.57 0.91 -2.25 N	31.76 1.04 0.00 N	36.31 1.04 -6.05 N	48.20 0.83 -23.56 N	32.61 1.02 -2.71 N	33.22 1.02 -2.75 N	42.91 0.74 -19.86 N	33.80 0.74 -10.91 N	110.96 -0.08 -113.46 N
GILBOA____ 23599	22.96 0.41 -9.07 N	37.75 -0.12 -42.07 N	26.91 -0.08 -29.65 N	5.93 0.04 -5.03 N	3.85 0.12 0.00 N	25.19 0.40 -11.98 N	15.44 0.17 -9.49 N	23.61 0.70 0.00 N	33.09 0.97 -1.01 N	40.80 1.17 -3.62 N	38.84 1.04 -6.14 N	74.44 0.28 -65.97 N	72.84 0.36 -61.63 N	25.15 0.81 -0.29 N	29.79 0.98 0.00 N	30.57 0.91 -2.25 N	31.76 1.04 0.00 N	36.31 1.04 -6.05 N	48.20 0.83 -23.56 N	32.61 1.02 -2.71 N	33.22 1.02 -2.75 N	42.91 0.74 -19.86 N	33.80 0.74 -10.91 N	110.96 -0.08 -113.46 N
GINNA____ 23603	13.39 -1.01 -0.91 N	0.32 0.29 -4.24 N	0.52 0.19 -2.99 N	1.29 -0.08 -0.51 N	3.47 -0.26 0.00 N	13.11 -0.94 -1.25 N	6.37 -0.39 -0.99 N	21.10 -1.81 0.00 N	28.66 -2.55 -0.11 N	33.30 -3.10 -0.40 N	29.61 -2.73 -0.69 N	14.85 -0.73 -7.38 N	16.85 -0.89 -6.89 N	22.15 -1.93 -0.03 N	26.51 -2.31 0.00 N	25.36 -2.30 -0.25 N	28.06 -2.65 0.00 N	27.31 -2.59 -0.68 N	24.35 -2.10 -2.63 N	26.68 -2.52 -0.30 N	27.19 -2.56 -0.31 N	22.65 -1.87 -2.22 N	21.57 -1.80 -1.22 N	10.44 0.17 -12.69 N
GLEN PARK____ 23778	13.39 -0.37 -0.29 N	-2.73 0.14 -1.33 N	-1.63 0.09 -0.94 N	1.00 -0.03 -0.16 N	3.62 -0.11 0.00 N	12.74 -0.44 -0.38 N	5.90 -0.18 -0.30 N	22.41 -0.49 0.00 N	30.54 -0.60 -0.03 N	35.39 -0.73 -0.12 N	31.19 -0.67 -0.20 N	10.16 -0.18 -2.14 N	12.60 -0.26 -2.00 N	23.38 -0.67 -0.01 N	28.00 -0.82 0.00 N	26.74 -0.74 -0.07 N	29.99 -0.72 0.00 N	28.63 -0.79 -0.20 N	23.92 -0.66 -0.77 N	28.19 -0.79 -0.09 N	28.87 -0.66 -0.09 N	22.50 -0.45 -0.65 N	21.89 -0.61 -0.36 N	1.36 0.09 -3.69 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
GLENWOOD_IC_1_G5 23712	23.95 1.17 -9.30 N	38.62 -0.34 -43.16 N	27.54 -0.21 -30.41 N	6.09 0.06 -5.15 N	4.01 0.28 0.00 N	26.08 0.98 -12.29 N	15.93 0.41 -9.74 N	24.75 1.84 0.00 N	34.91 2.77 -1.04 N	44.54 3.46 -5.07 N	52.68 3.13 -17.90 N	76.71 0.80 -67.70 N	75.12 1.02 -63.25 N	38.29 2.44 -11.80 N	48.52 2.90 -16.80 N	52.48 2.75 -22.33 N	81.30 3.17 -47.42 N	50.96 3.08 -18.65 N	55.35 2.47 -29.07 N	51.71 3.02 -19.79 N	54.20 3.05 -21.70 N	126.84 2.24 -102.30 N	35.50 2.16 -11.19 N	113.71 -0.20 -116.34 N	
GLENWOOD_IC_2_G1 23688	23.88 1.11 -9.30 N	38.64 -0.32 -43.16 N	27.55 -0.20 -30.41 N	6.08 0.06 -5.15 N	3.99 0.26 0.00 N	26.03 0.92 -12.29 N	15.91 0.39 -9.74 N	24.65 1.74 0.00 N	34.75 2.61 -1.04 N	44.08 3.24 -4.83 N	52.00 2.91 -17.43 N	76.65 0.75 -67.70 N	75.05 0.95 -63.25 N	38.12 2.27 -11.80 N	48.35 2.73 -16.80 N	52.28 2.56 -22.32 N	81.09 2.96 -47.42 N	50.76 2.89 -18.65 N	55.19 2.32 -29.07 N	51.52 2.84 -19.79 N	54.00 2.85 -21.70 N	126.70 2.10 -102.30 N	35.37 2.03 -11.19 N	113.73 -0.19 -116.34 N	
GLENWOOD_IC_3_G1 23689	23.88 1.11 -9.30 N	38.64 -0.32 -43.16 N	27.55 -0.20 -30.41 N	6.08 0.06 -5.15 N	3.99 0.26 0.00 N	26.03 0.92 -12.29 N	15.91 0.39 -9.74 N	24.65 1.74 0.00 N	34.75 2.61 -1.04 N	44.08 3.24 -4.83 N	52.00 2.91 -17.43 N	76.65 0.75 -67.70 N	75.05 0.95 -63.25 N	38.12 2.27 -11.80 N	48.35 2.73 -16.80 N	52.28 2.56 -22.32 N	81.09 2.96 -47.42 N	50.76 2.89 -18.65 N	55.19 2.32 -29.07 N	51.52 2.84 -19.79 N	54.00 2.85 -21.70 N	126.70 2.10 -102.30 N	35.37 2.03 -11.19 N	113.73 -0.19 -116.34 N	
GLENWOOD___4 23550	23.95 1.17 -9.30 N	38.62 -0.34 -43.16 N	27.54 -0.21 -30.41 N	6.09 0.06 -5.15 N	4.01 0.28 0.00 N	26.08 0.98 -12.29 N	15.93 0.41 -9.74 N	24.75 1.84 0.00 N	34.91 2.77 -1.04 N	44.54 3.46 -5.07 N	52.68 3.13 -17.90 N	76.71 0.80 -67.70 N	75.12 1.02 -63.25 N	38.29 2.44 -11.80 N	48.52 2.90 -16.80 N	52.48 2.75 -22.33 N	81.31 3.18 -47.42 N	50.96 3.08 -18.65 N	55.35 2.47 -29.07 N	51.71 3.02 -19.79 N	54.20 3.05 -21.70 N	126.84 2.24 -102.30 N	35.50 2.16 -11.19 N	113.71 -0.20 -116.34 N	
GLENWOOD___5 23614	23.95 1.17 -9.30 N	38.62 -0.34 -43.16 N	27.54 -0.21 -30.41 N	6.09 0.06 -5.15 N	4.01 0.28 0.00 N	26.08 0.98 -12.29 N	15.93 0.41 -9.74 N	24.75 1.84 0.00 N	34.91 2.77 -1.04 N	44.54 3.46 -5.07 N	52.68 3.13 -17.90 N	76.71 0.80 -67.70 N	75.12 1.02 -63.25 N	38.29 2.44 -11.80 N	48.52 2.90 -16.80 N	52.48 2.75 -22.33 N	81.31 3.18 -47.42 N	50.96 3.08 -18.65 N	55.35 2.47 -29.07 N	51.71 3.02 -19.79 N	54.20 3.05 -21.70 N	126.84 2.24 -102.30 N	35.50 2.16 -11.19 N	113.71 -0.20 -116.34 N	
GLOBAL GREEN_PORT_GT1 23814	24.92 2.14 -9.30 N	38.32 -0.63 -43.16 N	27.37 -0.38 -30.41 N	6.14 0.11 -5.15 N	4.25 0.51 0.00 N	26.77 1.67 -12.29 N	16.17 0.65 -9.74 N	25.97 3.07 0.00 N	37.00 4.87 -1.04 N	46.88 6.25 -4.62 N	54.31 5.65 -17.00 N	77.34 1.45 -67.69 N	75.88 1.78 -63.25 N	40.10 4.25 -11.80 N	50.80 5.17 -16.80 N	54.46 4.75 -22.31 N	83.59 5.46 -47.42 N	53.16 5.28 -18.65 N	57.16 4.28 -29.07 N	54.05 5.37 -19.79 N	56.81 5.66 -21.70 N	128.70 4.09 -102.30 N	37.15 3.81 -11.19 N	113.50 -0.42 -116.34 N	
GOETHSLN___LBMP 323567	23.80 1.02 -9.30 N	38.66 -0.29 -43.15 N	27.57 -0.18 -30.40 N	6.08 0.06 -5.15 N	3.97 0.23 0.00 N	25.94 0.84 -12.29 N	15.88 0.37 -9.74 N	24.55 1.64 0.00 N	34.62 2.48 -1.04 N	42.74 3.01 -3.72 N	40.60 2.64 -6.30 N	76.57 0.69 -67.68 N	74.98 0.89 -63.24 N	26.44 2.09 -0.30 N	31.32 2.51 0.00 N	32.06 2.35 -2.31 N	33.46 2.75 0.00 N	38.10 2.67 -6.20 N	50.09 2.13 -24.15 N	34.28 2.61 -2.77 N	34.89 2.62 -2.82 N	44.59 1.92 -20.36 N	35.25 1.91 -11.18 N	113.73 -0.16 -116.31 N	
GOUDEY___7 23579	16.67 0.07 -3.12 N	10.25 -0.02 -14.48 N	7.53 -0.02 -10.20 N	2.60 0.00 -1.73 N	3.76 0.03 0.00 N	17.04 0.16 -4.08 N	9.05 0.05 -3.23 N	23.11 0.20 0.00 N	31.72 0.28 -0.34 N	37.45 0.23 -1.21 N	33.71 0.03 -2.03 N	29.99 0.03 -21.76 N	31.21 0.03 -20.33 N	24.22 0.07 -0.10 N	28.96 0.14 0.00 N	28.23 0.08 -0.74 N	31.12 0.41 0.00 N	31.53 0.31 -2.00 N	31.82 0.24 -7.77 N	30.04 0.26 -0.89 N	30.56 0.20 -0.91 N	28.97 0.11 -6.55 N	25.84 0.09 -3.60 N	34.99 -0.02 -37.43 N	
GOUDEY___8 23580	16.66 0.06 -3.12 N	10.26 -0.02 -14.48 N	7.53 -0.01 -10.20 N	2.60 0.00 -1.73 N	3.76 0.03 0.00 N	17.04 0.15 -4.08 N	9.05 0.05 -3.23 N	23.09 0.19 0.00 N	31.70 0.26 -0.34 N	37.42 0.20 -1.21 N	33.68 0.00 -2.03 N	29.98 0.02 -21.76 N	31.20 0.02 -20.33 N	24.20 0.06 -0.10 N	28.93 0.12 0.00 N	28.20 0.05 -0.74 N	31.09 0.38 0.00 N	31.50 0.28 -2.00 N	31.80 0.21 -7.77 N	30.01 0.23 -0.89 N	30.53 0.17 -0.91 N	28.95 0.09 -6.55 N	25.82 0.07 -3.60 N	34.99 -0.02 -37.43 N	
GOWANUS_GT1_1 24077	23.94 1.16 -9.30 N	38.62 -0.33 -43.15 N	27.55 -0.20 -30.40 N	6.08 0.06 -5.15 N	4.00 0.27 0.00 N	26.05 0.95 -12.29 N	15.94 0.42 -9.74 N	24.73 1.82 0.00 N	34.90 2.76 -1.04 N	43.10 3.38 -3.72 N	40.92 2.97 -6.30 N	76.65 0.76 -67.68 N	75.11 1.02 -63.24 N	26.68 2.34 -0.30 N	31.60 2.79 0.00 N	32.34 2.62 -2.31 N	33.77 3.06 0.00 N	38.45 3.02 -6.20 N	50.35 2.39 -24.15 N	34.59 2.92 -2.77 N	35.18 2.91 -2.82 N	44.84 2.17 -20.36 N	35.50 2.16 -11.18 N	113.74 -0.16 -116.32 N	
GOWANUS_GT1_2 24078	23.94 1.16 -9.30 N	38.62 -0.33 -43.15 N	27.55 -0.20 -30.40 N	6.08 0.06 -5.15 N	4.00 0.27 0.00 N	26.05 0.95 -12.29 N	15.94 0.42 -9.74 N	24.73 1.82 0.00 N	34.90 2.76 -1.04 N	43.10 3.38 -3.72 N	40.92 2.97 -6.30 N	76.65 0.76 -67.68 N	75.11 1.02 -63.24 N	26.68 2.34 -0.30 N	31.60 2.79 0.00 N	32.34 2.62 -2.31 N	33.77 3.06 0.00 N	38.45 3.02 -6.20 N	50.35 2.39 -24.15 N	34.59 2.92 -2.77 N	35.18 2.91 -2.82 N	44.84 2.17 -20.36 N	35.50 2.16 -11.18 N	113.74 -0.16 -116.32 N	
GOWANUS_GT1_3 24079	23.94 1.16 -9.30 N	38.62 -0.33 -43.15 N	27.55 -0.20 -30.40 N	6.08 0.06 -5.15 N	4.00 0.27 0.00 N	26.05 0.95 -12.29 N	15.94 0.42 -9.74 N	24.73 1.82 0.00 N	34.90 2.76 -1.04 N	43.10 3.38 -3.72 N	40.92 2.97 -6.30 N	76.65 0.76 -67.68 N	75.11 1.02 -63.24 N	26.68 2.34 -0.30 N	31.60 2.79 0.00 N	32.34 2.62 -2.31 N	33.77 3.06 0.00 N	38.45 3.02 -6.20 N	50.35 2.39 -24.15 N	34.59 2.92 -2.77 N	35.18 2.91 -2.82 N	44.84 2.17 -20.36 N	35.50 2.16 -11.18 N	113.74 -0.16 -116.32 N	
GOWANUS_GT1_4 24080	23.94 1.16 -9.30 N	38.62 -0.33 -43.15 N	27.55 -0.20 -30.40 N	6.08 0.06 -5.15 N	4.00 0.27 0.00 N	26.05 0.95 -12.29 N	15.94 0.42 -9.74 N	24.73 1.82 0.00 N	34.90 2.76 -1.04 N	43.10 3.38 -3.72 N	40.92 2.97 -6.30 N	76.65 0.76 -67.68 N	75.11 1.02 -63.24 N	26.68 2.34 -0.30 N	31.60 2.79 0.00 N	32.34 2.62 -2.31 N	33.77 3.06 0.00 N	38.45 3.02 -6.20 N	50.35 2.39 -24.15 N	34.59 2.92 -2.77 N	35.18 2.91 -2.82 N	44.84 2.17 -20.36 N	35.50 2.16 -11.18 N	113.74 -0.16 -116.32 N	
GOWANUS_GT1_5	23.94	38.62	27.55	6.08	4.00	26.05	15.94	24.73	34.90	43.10	40.92	76.65	75.11	26.68	31.60	32.34	33.77	38.45	50.35	34.59	35.18	44.84	35.50	113.74	

24084		1.16	-0.33	-0.20	0.06	0.27	0.95	0.42	1.82	2.76	3.38	2.97	0.76	1.02	2.34	2.79	2.62	3.06	3.02	2.39	2.92	2.91	2.17	2.16	-0.16
		-9.30	-43.15	-30.40	-5.15	0.00	-12.29	-9.74	0.00	-1.04	-3.72	-6.30	-67.68	-63.24	-0.30	0.00	-2.31	0.00	-6.20	-24.15	-2.77	-2.82	-20.36	-11.18	-116.32
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT1_6	24111	23.94	38.62	27.55	6.08	4.00	26.05	15.94	24.73	34.90	43.10	40.92	76.65	75.11	26.68	31.60	32.34	33.77	38.45	50.35	34.59	35.18	44.84	35.50	113.74
		1.16	-0.33	-0.20	0.06	0.27	0.95	0.42	1.82	2.76	3.38	2.97	0.76	1.02	2.34	2.79	2.62	3.06	3.02	2.39	2.92	2.91	2.17	2.16	-0.16
		-9.30	-43.15	-30.40	-5.15	0.00	-12.29	-9.74	0.00	-1.04	-3.72	-6.30	-67.68	-63.24	-0.30	0.00	-2.31	0.00	-6.20	-24.15	-2.77	-2.82	-20.36	-11.18	-116.32
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT1_7	24112	23.94	38.62	27.55	6.08	4.00	26.05	15.94	24.73	34.90	43.10	40.92	76.65	75.11	26.68	31.60	32.34	33.77	38.45	50.35	34.59	35.18	44.84	35.50	113.74
		1.16	-0.33	-0.20	0.06	0.27	0.95	0.42	1.82	2.76	3.38	2.97	0.76	1.02	2.34	2.79	2.62	3.06	3.02	2.39	2.92	2.91	2.17	2.16	-0.16
		-9.30	-43.15	-30.40	-5.15	0.00	-12.29	-9.74	0.00	-1.04	-3.72	-6.30	-67.68	-63.24	-0.30	0.00	-2.31	0.00	-6.20	-24.15	-2.77	-2.82	-20.36	-11.18	-116.32
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT1_8	24113	23.94	38.62	27.55	6.08	4.00	26.05	15.94	24.73	34.90	43.10	40.92	76.65	75.11	26.68	31.60	32.34	33.77	38.45	50.35	34.59	35.18	44.84	35.50	113.74
		1.16	-0.33	-0.20	0.06	0.27	0.95	0.42	1.82	2.76	3.38	2.97	0.76	1.02	2.34	2.79	2.62	3.06	3.02	2.39	2.92	2.91	2.17	2.16	-0.16
		-9.30	-43.15	-30.40	-5.15	0.00	-12.29	-9.74	0.00	-1.04	-3.72	-6.30	-67.68	-63.24	-0.30	0.00	-2.31	0.00	-6.20	-24.15	-2.77	-2.82	-20.36	-11.18	-116.32
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT2_1	24114	23.94	38.62	27.55	6.08	4.00	26.05	15.94	24.73	34.90	43.10	40.92	76.65	75.11	26.68	31.60	32.34	33.77	38.45	50.35	34.59	35.18	44.84	35.50	113.74
		1.16	-0.33	-0.20	0.06	0.27	0.95	0.42	1.82	2.76	3.38	2.97	0.76	1.02	2.34	2.79	2.62	3.06	3.02	2.39	2.92	2.91	2.17	2.16	-0.16
		-9.30	-43.15	-30.40	-5.15	0.00	-12.29	-9.74	0.00	-1.04	-3.72	-6.30	-67.68	-63.24	-0.30	0.00	-2.31	0.00	-6.20	-24.15	-2.77	-2.82	-20.36	-11.18	-116.32
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT2_2	24115	23.94	38.62	27.55	6.08	4.00	26.05	15.94	24.73	34.90	43.10	40.92	76.65	75.11	26.68	31.60	32.34	33.77	38.45	50.35	34.59	35.18	44.84	35.50	113.74
		1.16	-0.33	-0.20	0.06	0.27	0.95	0.42	1.82	2.76	3.38	2.97	0.76	1.02	2.34	2.79	2.62	3.06	3.02	2.39	2.92	2.91	2.17	2.16	-0.16
		-9.30	-43.15	-30.40	-5.15	0.00	-12.29	-9.74	0.00	-1.04	-3.72	-6.30	-67.68	-63.24	-0.30	0.00	-2.31	0.00	-6.20	-24.15	-2.77	-2.82	-20.36	-11.18	-116.32
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT2_3	24116	23.94	38.62	27.55	6.08	4.00	26.05	15.94	24.73	34.90	43.10	40.92	76.65	75.11	26.68	31.60	32.34	33.77	38.45	50.35	34.59	35.18	44.84	35.50	113.74
		1.16	-0.33	-0.20	0.06	0.27	0.95	0.42	1.82	2.76	3.38	2.97	0.76	1.02	2.34	2.79	2.62	3.06	3.02	2.39	2.92	2.91	2.17	2.16	-0.16
		-9.30	-43.15	-30.40	-5.15	0.00	-12.29	-9.74	0.00	-1.04	-3.72	-6.30	-67.68	-63.24	-0.30	0.00	-2.31	0.00	-6.20	-24.15	-2.77	-2.82	-20.36	-11.18	-116.32
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT2_4	24117	23.94	38.62	27.55	6.08	4.00	26.05	15.94	24.73	34.90	43.10	40.92	76.65	75.11	26.68	31.60	32.34	33.77	38.45	50.35	34.59	35.18	44.84	35.50	113.74
		1.16	-0.33	-0.20	0.06	0.27	0.95	0.42	1.82	2.76	3.38	2.97	0.76	1.02	2.34	2.79	2.62	3.06	3.02	2.39	2.92	2.91	2.17	2.16	-0.16
		-9.30	-43.15	-30.40	-5.15	0.00	-12.29	-9.74	0.00	-1.04	-3.72	-6.30	-67.68	-63.24	-0.30	0.00	-2.31	0.00	-6.20	-24.15	-2.77	-2.82	-20.36	-11.18	-116.32
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT2_5	24118	23.94	38.62	27.55	6.08	4.00	26.05	15.94	24.73	34.90	43.10	40.92	76.65	75.11	26.68	31.60	32.34	33.77	38.45	50.35	34.59	35.18	44.84	35.50	113.74
		1.16	-0.33	-0.20	0.06	0.27	0.95	0.42	1.82	2.76	3.38	2.97	0.76	1.02	2.34	2.79	2.62	3.06	3.02	2.39	2.92	2.91	2.17	2.16	-0.16
		-9.30	-43.15	-30.40	-5.15	0.00	-12.29	-9.74	0.00	-1.04	-3.72	-6.30	-67.68	-63.24	-0.30	0.00	-2.31	0.00	-6.20	-24.15	-2.77	-2.82	-20.36	-11.18	-116.32
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT2_6	24119	23.94	38.62	27.55	6.08	4.00	26.05	15.94	24.73	34.90	43.10	40.92	76.65	75.11	26.68	31.60	32.34	33.77	38.45	50.35	34.59	35.18	44.84	35.50	113.74
		1.16	-0.33	-0.20	0.06	0.27	0.95	0.42	1.82	2.76	3.38	2.97	0.76	1.02	2.34	2.79	2.62	3.06	3.02	2.39	2.92	2.91	2.17	2.16	-0.16
		-9.30	-43.15	-30.40	-5.15	0.00	-12.29	-9.74	0.00	-1.04	-3.72	-6.30	-67.68	-63.24	-0.30	0.00	-2.31	0.00	-6.20	-24.15	-2.77	-2.82	-20.36	-11.18	-116.32
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT2_7	24120	23.94	38.62	27.55	6.08	4.00	26.05	15.94	24.73	34.90	43.10	40.92	76.65	75.11	26.68	31.60	32.34	33.77	38.45	50.35	34.59	35.18	44.84	35.50	113.74
		1.16	-0.33	-0.20	0.06	0.27	0.95	0.42	1.82	2.76	3.38	2.97	0.76	1.02	2.34	2.79	2.62	3.06	3.02	2.39	2.92	2.91	2.17	2.16	-0.16
		-9.30	-43.15	-30.40	-5.15	0.00	-12.29	-9.74	0.00	-1.04	-3.72	-6.30	-67.68	-63.24	-0.30	0.00	-2.31	0.00	-6.20	-24.15	-2.77	-2.82	-20.36	-11.18	-116.32
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT2_8	24121	23.94	38.62	27.55	6.08	4.00	26.05	15.94	24.73	34.90	43.10	40.92	76.65	75.11	26.68	31.60	32.34	33.77	38.45	50.35	34.59	35.18	44.84	35.50	113.74
		1.16	-0.33	-0.20	0.06	0.27	0.95	0.42	1.82	2.76	3.38	2.97	0.76	1.02	2.34	2.79	2.62	3.06	3.02	2.39	2.92	2.91	2.17	2.16	-0.16
		-9.30	-43.15	-30.40	-5.15	0.00	-12.29	-9.74	0.00	-1.04	-3.72	-6.30	-67.68	-63.24	-0.30	0.00	-2.31	0.00	-6.20	-24.15	-2.77	-2.82	-20.36	-11.18	-116.32
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT3_1	24122	23.94	38.62	27.55	6.08	4.00	26.05	15.94	24.73	34.90	43.10	40.92	76.65	75.11	26.68	31.60	32.34	33.77	38.45	50.35	34.59	35.18	44.84	35.50	113.74
		1.16	-0.33	-0.20	0.06	0.27	0.95	0.42	1.82	2.76	3.38	2.97	0.76	1.02	2.34	2.79	2.62	3.06	3.02	2.39	2.92	2.91	2.17	2.16	-0.16
		-9.30	-43.15	-30.40	-5.15	0.00	-12.29	-9.74	0.00	-1.04	-3.72	-6.30	-67.68	-63.24	-0.30	0.00	-2.31	0.00	-6.20	-24.15	-2.77	-2.82	-20.36	-11.18	-116.32
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT3_2	24123	23.94	38.62	27.55	6.08	4.00	26.05	15.94	24.73	34.90	43.10	40.92	76.65	75.11	26.68	31.60	32.34	33.77	38.45	50.35	34.59	35.18	44.84	35.50	113.74
		1.16	-0.33	-0.20	0.06	0.27	0.95	0.42	1.82	2.76	3.38	2.97	0.76	1.02	2.34	2.79	2.62	3.06	3.02	2.39	2.92	2.91	2.17	2.16	-0.16
		-9.30	-43.15	-30.40	-5.15	0.00	-12.29	-9.74	0.00	-1.04	-3.72	-6.30	-67.68	-63.24	-0.30	0.00	-2.31	0.00	-6.20	-24.15	-2.77	-2.82	-20.36	-11.18	-116.32
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N

GOWANUS_GT3_3 24124	23.94 1.16 -9.30 N	38.62 -0.33 -43.15 N	27.55 -0.20 -30.40 N	6.08 0.06 -5.15 N	4.00 0.27 0.00 N	26.05 0.95 -12.29 N	15.94 0.42 -9.74 N	24.73 1.82 0.00 N	34.90 2.76 -1.04 N	43.10 3.38 -3.72 N	40.92 2.97 -6.30 N	76.65 0.76 -67.68 N	75.11 1.02 -63.24 N	26.68 2.34 -0.30 N	31.60 2.79 0.00 N	32.34 2.62 -2.31 N	33.77 3.06 0.00 N	38.45 3.02 -6.20 N	50.35 2.39 -24.15 N	34.59 2.92 -2.77 N	35.18 2.91 -2.82 N	44.84 2.17 -20.36 N	35.50 2.16 -11.18 N	113.74 -0.16 -116.32 N
GOWANUS_GT3_4 24125	23.94 1.16 -9.30 N	38.62 -0.33 -43.15 N	27.55 -0.20 -30.40 N	6.08 0.06 -5.15 N	4.00 0.27 0.00 N	26.05 0.95 -12.29 N	15.94 0.42 -9.74 N	24.73 1.82 0.00 N	34.90 2.76 -1.04 N	43.10 3.38 -3.72 N	40.92 2.97 -6.30 N	76.65 0.76 -67.68 N	75.11 1.02 -63.24 N	26.68 2.34 -0.30 N	31.60 2.79 0.00 N	32.34 2.62 -2.31 N	33.77 3.06 0.00 N	38.45 3.02 -6.20 N	50.35 2.39 -24.15 N	34.59 2.92 -2.77 N	35.18 2.91 -2.82 N	44.84 2.17 -20.36 N	35.50 2.16 -11.18 N	113.74 -0.16 -116.32 N
GOWANUS_GT3_5 24126	23.94 1.16 -9.30 N	38.62 -0.33 -43.15 N	27.55 -0.20 -30.40 N	6.08 0.06 -5.15 N	4.00 0.27 0.00 N	26.05 0.95 -12.29 N	15.94 0.42 -9.74 N	24.73 1.82 0.00 N	34.90 2.76 -1.04 N	43.10 3.38 -3.72 N	40.92 2.97 -6.30 N	76.65 0.76 -67.68 N	75.11 1.02 -63.24 N	26.68 2.34 -0.30 N	31.60 2.79 0.00 N	32.34 2.62 -2.31 N	33.77 3.06 0.00 N	38.45 3.02 -6.20 N	50.35 2.39 -24.15 N	34.59 2.92 -2.77 N	35.18 2.91 -2.82 N	44.84 2.17 -20.36 N	35.50 2.16 -11.18 N	113.74 -0.16 -116.32 N
GOWANUS_GT3_6 24127	23.94 1.16 -9.30 N	38.62 -0.33 -43.15 N	27.55 -0.20 -30.40 N	6.08 0.06 -5.15 N	4.00 0.27 0.00 N	26.05 0.95 -12.29 N	15.94 0.42 -9.74 N	24.73 1.82 0.00 N	34.90 2.76 -1.04 N	43.10 3.38 -3.72 N	40.92 2.97 -6.30 N	76.65 0.76 -67.68 N	75.11 1.02 -63.24 N	26.68 2.34 -0.30 N	31.60 2.79 0.00 N	32.34 2.62 -2.31 N	33.77 3.06 0.00 N	38.45 3.02 -6.20 N	50.35 2.39 -24.15 N	34.59 2.92 -2.77 N	35.18 2.91 -2.82 N	44.84 2.17 -20.36 N	35.50 2.16 -11.18 N	113.74 -0.16 -116.32 N
GOWANUS_GT3_7 24128	23.94 1.16 -9.30 N	38.62 -0.33 -43.15 N	27.55 -0.20 -30.40 N	6.08 0.06 -5.15 N	4.00 0.27 0.00 N	26.05 0.95 -12.29 N	15.94 0.42 -9.74 N	24.73 1.82 0.00 N	34.90 2.76 -1.04 N	43.10 3.38 -3.72 N	40.92 2.97 -6.30 N	76.65 0.76 -67.68 N	75.11 1.02 -63.24 N	26.68 2.34 -0.30 N	31.60 2.79 0.00 N	32.34 2.62 -2.31 N	33.77 3.06 0.00 N	38.45 3.02 -6.20 N	50.35 2.39 -24.15 N	34.59 2.92 -2.77 N	35.18 2.91 -2.82 N	44.84 2.17 -20.36 N	35.50 2.16 -11.18 N	113.74 -0.16 -116.32 N
GOWANUS_GT3_8 24129	23.94 1.16 -9.30 N	38.62 -0.33 -43.15 N	27.55 -0.20 -30.40 N	6.08 0.06 -5.15 N	4.00 0.27 0.00 N	26.05 0.95 -12.29 N	15.94 0.42 -9.74 N	24.73 1.82 0.00 N	34.90 2.76 -1.04 N	43.10 3.38 -3.72 N	40.92 2.97 -6.30 N	76.65 0.76 -67.68 N	75.11 1.02 -63.24 N	26.68 2.34 -0.30 N	31.60 2.79 0.00 N	32.34 2.62 -2.31 N	33.77 3.06 0.00 N	38.45 3.02 -6.20 N	50.35 2.39 -24.15 N	34.59 2.92 -2.77 N	35.18 2.91 -2.82 N	44.84 2.17 -20.36 N	35.50 2.16 -11.18 N	113.74 -0.16 -116.32 N
GOWANUS_GT4_1 24130	23.94 1.16 -9.30 N	38.62 -0.33 -43.15 N	27.55 -0.20 -30.40 N	6.08 0.06 -5.15 N	4.00 0.27 0.00 N	26.05 0.95 -12.29 N	15.94 0.42 -9.74 N	24.73 1.82 0.00 N	34.90 2.76 -1.04 N	43.10 3.38 -3.72 N	40.92 2.97 -6.30 N	76.65 0.76 -67.68 N	75.11 1.02 -63.24 N	26.68 2.34 -0.30 N	31.60 2.79 0.00 N	32.34 2.62 -2.31 N	33.77 3.06 0.00 N	38.45 3.02 -6.20 N	50.35 2.39 -24.15 N	34.59 2.92 -2.77 N	35.18 2.91 -2.82 N	44.84 2.17 -20.36 N	35.50 2.16 -11.18 N	113.74 -0.16 -116.32 N
GOWANUS_GT4_2 24131	23.94 1.16 -9.30 N	38.62 -0.33 -43.15 N	27.55 -0.20 -30.40 N	6.08 0.06 -5.15 N	4.00 0.27 0.00 N	26.05 0.95 -12.29 N	15.94 0.42 -9.74 N	24.73 1.82 0.00 N	34.90 2.76 -1.04 N	43.10 3.38 -3.72 N	40.92 2.97 -6.30 N	76.65 0.76 -67.68 N	75.11 1.02 -63.24 N	26.68 2.34 -0.30 N	31.60 2.79 0.00 N	32.34 2.62 -2.31 N	33.77 3.06 0.00 N	38.45 3.02 -6.20 N	50.35 2.39 -24.15 N	34.59 2.92 -2.77 N	35.18 2.91 -2.82 N	44.84 2.17 -20.36 N	35.50 2.16 -11.18 N	113.74 -0.16 -116.32 N
GOWANUS_GT4_3 24132	23.94 1.16 -9.30 N	38.62 -0.33 -43.15 N	27.55 -0.20 -30.40 N	6.08 0.06 -5.15 N	4.00 0.27 0.00 N	26.05 0.95 -12.29 N	15.94 0.42 -9.74 N	24.73 1.82 0.00 N	34.90 2.76 -1.04 N	43.10 3.38 -3.72 N	40.92 2.97 -6.30 N	76.65 0.76 -67.68 N	75.11 1.02 -63.24 N	26.68 2.34 -0.30 N	31.60 2.79 0.00 N	32.34 2.62 -2.31 N	33.77 3.06 0.00 N	38.45 3.02 -6.20 N	50.35 2.39 -24.15 N	34.59 2.92 -2.77 N	35.18 2.91 -2.82 N	44.84 2.17 -20.36 N	35.50 2.16 -11.18 N	113.74 -0.16 -116.32 N
GOWANUS_GT4_4 24133	23.94 1.16 -9.30 N	38.62 -0.33 -43.15 N	27.55 -0.20 -30.40 N	6.08 0.06 -5.15 N	4.00 0.27 0.00 N	26.05 0.95 -12.29 N	15.94 0.42 -9.74 N	24.73 1.82 0.00 N	34.90 2.76 -1.04 N	43.10 3.38 -3.72 N	40.92 2.97 -6.30 N	76.65 0.76 -67.68 N	75.11 1.02 -63.24 N	26.68 2.34 -0.30 N	31.60 2.79 0.00 N	32.34 2.62 -2.31 N	33.77 3.06 0.00 N	38.45 3.02 -6.20 N	50.35 2.39 -24.15 N	34.59 2.92 -2.77 N	35.18 2.91 -2.82 N	44.84 2.17 -20.36 N	35.50 2.16 -11.18 N	113.74 -0.16 -116.32 N
GOWANUS_GT4_5 24134	23.94 1.16 -9.30 N	38.62 -0.33 -43.15 N	27.55 -0.20 -30.40 N	6.08 0.06 -5.15 N	4.00 0.27 0.00 N	26.05 0.95 -12.29 N	15.94 0.42 -9.74 N	24.73 1.82 0.00 N	34.90 2.76 -1.04 N	43.10 3.38 -3.72 N	40.92 2.97 -6.30 N	76.65 0.76 -67.68 N	75.11 1.02 -63.24 N	26.68 2.34 -0.30 N	31.60 2.79 0.00 N	32.34 2.62 -2.31 N	33.77 3.06 0.00 N	38.45 3.02 -6.20 N	50.35 2.39 -24.15 N	34.59 2.92 -2.77 N	35.18 2.91 -2.82 N	44.84 2.17 -20.36 N	35.50 2.16 -11.18 N	113.74 -0.16 -116.32 N
GOWANUS_GT4_6 24135	23.94 1.16 -9.30 N	38.62 -0.33 -43.15 N	27.55 -0.20 -30.40 N	6.08 0.06 -5.15 N	4.00 0.27 0.00 N	26.05 0.95 -12.29 N	15.94 0.42 -9.74 N	24.73 1.82 0.00 N	34.90 2.76 -1.04 N	43.10 3.38 -3.72 N	40.92 2.97 -6.30 N	76.65 0.76 -67.68 N	75.11 1.02 -63.24 N	26.68 2.34 -0.30 N	31.60 2.79 0.00 N	32.34 2.62 -2.31 N	33.77 3.06 0.00 N	38.45 3.02 -6.20 N	50.35 2.39 -24.15 N	34.59 2.92 -2.77 N	35.18 2.91 -2.82 N	44.84 2.17 -20.36 N	35.50 2.16 -11.18 N	113.74 -0.16 -116.32 N
GOWANUS_GT4_7 24136	23.94 1.16 -9.30 N	38.62 -0.33 -43.15 N	27.55 -0.20 -30.40 N	6.08 0.06 -5.15 N	4.00 0.27 0.00 N	26.05 0.95 -12.29 N	15.94 0.42 -9.74 N	24.73 1.82 0.00 N	34.90 2.76 -1.04 N	43.10 3.38 -3.72 N	40.92 2.97 -6.30 N	76.65 0.76 -67.68 N	75.11 1.02 -63.24 N	26.68 2.34 -0.30 N	31.60 2.79 0.00 N	32.34 2.62 -2.31 N	33.77 3.06 0.00 N	38.45 3.02 -6.20 N	50.35 2.39 -24.15 N	34.59 2.92 -2.77 N	35.18 2.91 -2.82 N	44.84 2.17 -20.36 N	35.50 2.16 -11.18 N	113.74 -0.16 -116.32 N
GOWANUS_GT4_8 24137	23.94 1.16 -9.30 N	38.62 -0.33 -43.15 N	27.55 -0.20 -30.40 N	6.08 0.06 -5.15 N	4.00 0.27 0.00 N	26.05 0.95 -12.29 N	15.94 0.42 -9.74 N	24.73 1.82 0.00 N	34.90 2.76 -1.04 N	43.10 3.38 -3.72 N	40.92 2.97 -6.30 N	76.65 0.76 -67.68 N	75.11 1.02 -63.24 N	26.68 2.34 -0.30 N	31.60 2.79 0.00 N	32.34 2.62 -2.31 N	33.77 3.06 0.00 N	38.45 3.02 -6.20 N	50.35 2.39 -24.15 N	34.59 2.92 -2.77 N	35.18 2.91 -2.82 N	44.84 2.17 -20.36 N	35.50 2.16 -11.18 N	113.74 -0.16 -116.32 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GREENIDGE___3 23582	15.04 -0.04 -1.60 N	3.19 -0.01 -7.40 N	2.56 0.00 -5.21 N	1.73 -0.02 -0.88 N	3.75 0.01 0.00 N	14.97 0.07 -2.10 N	7.48 0.03 -1.66 N	22.96 0.06 0.00 N	31.29 0.01 -0.18 N	36.43 -0.22 -0.64 N	32.33 -0.42 -1.09 N	19.80 -0.10 -11.70 N	21.67 -0.11 -10.93 N	23.86 -0.23 -0.05 N	28.59 -0.22 0.00 N	27.50 -0.31 -0.40 N	30.71 0.00 0.00 N	30.10 -0.19 -1.07 N	27.83 -0.16 -4.18 N	29.17 -0.21 -0.48 N	29.75 -0.19 -0.49 N	25.72 -0.11 -3.52 N	23.97 -0.11 -1.94 N	17.68 -0.02 -20.12 N		
GREENIDGE___4 23583	15.04 -0.04 -1.60 N	3.19 -0.01 -7.40 N	2.56 0.00 -5.21 N	1.73 -0.02 -0.88 N	3.75 0.01 0.00 N	14.97 0.07 -2.10 N	7.48 0.03 -1.66 N	22.96 0.06 0.00 N	31.29 0.01 -0.18 N	36.43 -0.22 -0.64 N	32.33 -0.42 -1.09 N	19.80 -0.10 -11.70 N	21.67 -0.11 -10.93 N	23.86 -0.23 -0.05 N	28.59 -0.22 0.00 N	27.50 -0.31 -0.40 N	30.71 0.00 0.00 N	30.10 -0.19 -1.07 N	27.83 -0.16 -4.18 N	29.17 -0.21 -0.48 N	29.75 -0.19 -0.49 N	25.72 -0.11 -3.52 N	23.97 -0.11 -1.94 N	17.68 -0.02 -20.12 N		
GROVEVILLE___HYD 323602	23.93 0.95 -9.51 N	39.63 -0.27 -44.10 N	28.25 -0.17 -31.08 N	6.19 0.06 -5.27 N	3.96 0.23 0.00 N	26.19 0.82 -12.56 N	16.09 0.36 -9.95 N	24.45 1.54 0.00 N	34.41 2.25 -1.06 N	42.54 2.73 -3.80 N	40.54 2.44 -6.44 N	78.03 0.64 -69.18 N	76.33 0.83 -64.64 N	26.28 1.92 -0.31 N	31.09 2.27 0.00 N	31.90 2.14 -2.36 N	33.19 2.48 0.00 N	37.99 2.43 -6.34 N	50.41 1.94 -24.66 N	34.10 2.38 -2.83 N	34.73 2.41 -2.88 N	44.86 1.76 -20.79 N	35.29 1.72 -11.42 N	116.20 -0.15 -118.77 N		
HAMPSHIRE___PAPER_HYD 323593	12.18 -1.30 0.00 N	-3.74 0.47 0.00 N	-2.37 0.29 0.00 N	0.79 -0.08 0.00 N	3.38 -0.35 0.00 N	11.37 -1.44 0.00 N	5.17 -0.61 0.00 N	20.89 -2.01 0.00 N	28.21 -2.90 0.00 N	32.31 -3.70 0.00 N	28.19 -3.47 0.00 N	7.31 -0.89 0.00 N	9.60 -1.25 0.00 N	21.01 -3.03 0.00 N	25.24 -3.57 0.00 N	24.24 -3.17 0.00 N	27.14 -3.57 0.00 N	25.46 -3.76 0.00 N	20.81 -3.00 0.00 N	25.23 -3.66 0.00 N	25.72 -3.73 0.00 N	19.79 -2.52 0.00 N	19.45 -2.70 0.00 N	-2.09 0.33 0.00 N		
HARZA MOOSE___RIVER 24016	13.18 -0.30 0.00 N	-4.08 0.12 0.00 N	-2.58 0.08 0.00 N	0.85 -0.02 0.00 N	3.64 -0.09 0.00 N	12.43 -0.37 0.00 N	5.63 -0.15 0.00 N	22.47 -0.44 0.00 N	30.54 -0.56 0.00 N	35.29 -0.71 0.00 N	30.98 -0.68 0.00 N	8.03 -0.18 0.00 N	10.59 -0.26 0.00 N	23.37 -0.68 0.00 N	28.02 -0.80 0.00 N	26.69 -0.72 0.00 N	29.96 -0.75 0.00 N	28.43 -0.79 0.00 N	23.17 -0.64 0.00 N	28.11 -0.78 0.00 N	28.72 -0.73 0.00 N	21.82 -0.48 0.00 N	21.54 -0.61 0.00 N	-2.34 0.09 0.00 N		
HEMPSTEAD___ 23647	23.97 1.19 -9.30 N	38.61 -0.35 -43.16 N	27.54 -0.21 -30.41 N	6.09 0.06 -5.15 N	4.02 0.28 0.00 N	26.08 0.98 -12.29 N	15.92 0.40 -9.74 N	24.72 1.82 0.00 N	34.89 2.76 -1.04 N	44.55 3.49 -5.06 N	52.70 3.16 -17.88 N	76.70 0.80 -67.70 N	75.10 1.00 -63.25 N	38.30 2.45 -11.80 N	48.54 2.92 -16.80 N	52.49 2.75 -22.33 N	81.31 3.17 -47.42 N	50.96 3.09 -18.65 N	55.35 2.47 -29.07 N	51.73 3.04 -19.79 N	54.20 3.05 -21.70 N	126.84 2.24 -102.30 N	35.48 2.15 -11.19 N	113.71 -0.21 -116.34 N		
HICKLING___1 23621	16.35 0.58 -2.29 N	6.24 -0.19 -10.63 N	4.71 -0.12 -7.49 N	2.17 0.03 -1.27 N	3.93 0.19 0.00 N	16.55 0.79 -2.96 N	8.41 0.29 -2.35 N	23.91 1.01 0.00 N	32.63 1.30 -0.23 N	38.05 1.19 -0.84 N	33.70 0.63 -1.41 N	23.51 0.20 -15.12 N	25.22 0.24 -14.13 N	24.64 0.53 -0.07 N	29.59 0.78 0.00 N	28.53 0.61 -0.52 N	32.12 1.41 0.00 N	31.67 1.06 -1.39 N	30.02 0.81 -5.40 N	30.45 0.94 -0.62 N	30.96 0.88 -0.63 N	27.48 0.62 -4.55 N	25.24 0.59 -2.50 N	23.48 -0.10 -26.00 N		
HICKLING___2 23622	16.35 0.58 -2.29 N	6.24 -0.19 -10.63 N	4.71 -0.12 -7.49 N	2.17 0.03 -1.27 N	3.93 0.19 0.00 N	16.55 0.79 -2.96 N	8.41 0.29 -2.35 N	23.91 1.01 0.00 N	32.63 1.30 -0.23 N	38.05 1.19 -0.84 N	33.70 0.63 -1.41 N	23.51 0.20 -15.12 N	25.22 0.24 -14.13 N	24.64 0.53 -0.07 N	29.59 0.78 0.00 N	28.53 0.61 -0.52 N	32.12 1.41 0.00 N	31.67 1.06 -1.39 N	30.02 0.81 -5.40 N	30.45 0.94 -0.62 N	30.96 0.88 -0.63 N	27.48 0.62 -4.55 N	25.24 0.59 -2.50 N	23.48 -0.10 -26.00 N		
HIGH FALLS___HY 23754	24.16 1.33 -9.36 N	38.84 -0.37 -43.41 N	27.70 -0.23 -30.58 N	6.13 0.07 -5.18 N	4.05 0.32 0.00 N	26.30 1.13 -12.36 N	16.08 0.50 -9.80 N	25.08 2.17 0.00 N	35.34 3.20 -1.04 N	43.64 3.89 -3.74 N	41.43 3.43 -6.34 N	77.18 0.89 -68.09 N	75.63 1.16 -63.62 N	26.98 2.64 -0.30 N	31.80 2.99 0.00 N	32.49 2.77 -2.31 N	33.92 3.21 0.00 N	38.56 3.13 -6.21 N	50.45 2.48 -24.16 N	34.69 3.02 -2.78 N	35.35 3.08 -2.82 N	44.94 2.26 -20.37 N	35.51 2.17 -11.19 N	113.77 -0.19 -116.38 N		
HILLBURN___GT 23639	23.35 0.97 -8.91 N	36.85 -0.28 -41.33 N	26.29 -0.18 -29.12 N	5.86 0.06 -4.94 N	3.97 0.24 0.00 N	25.43 0.85 -11.77 N	15.48 0.37 -9.33 N	24.53 1.63 0.00 N	34.52 2.43 -0.99 N	42.51 2.94 -3.56 N	40.30 2.61 -6.03 N	73.70 0.68 -64.82 N	72.30 0.89 -60.57 N	26.39 2.06 -0.29 N	31.27 2.46 0.00 N	31.92 2.31 -2.21 N	33.42 2.71 0.00 N	37.81 2.64 -5.94 N	49.05 2.12 -23.12 N	34.14 2.59 -2.66 N	34.75 2.60 -2.70 N	43.71 1.91 -19.50 N	34.73 1.87 -10.71 N	108.80 -0.17 -111.39 N		
HISHELDN_WT_PWR 323625	13.90 -0.76 -1.18 N	1.44 0.18 -5.46 N	1.31 0.12 -3.85 N	1.44 -0.08 -0.65 N	3.59 -0.14 0.00 N	13.83 -0.63 -1.66 N	6.86 -0.23 -1.31 N	21.57 -1.33 0.00 N	29.06 -2.20 -0.16 N	33.65 -2.93 -0.58 N	29.81 -2.87 -1.02 N	18.33 -0.78 -10.91 N	20.03 -1.01 -10.19 N	21.93 -2.17 -0.05 N	26.31 -2.50 0.00 N	25.28 -2.50 -0.37 N	28.24 -2.47 0.00 N	27.53 -2.69 -1.00 N	25.48 -2.22 -3.90 N	26.58 -2.76 -0.45 N	26.97 -2.93 -0.45 N	23.50 -2.09 -3.29 N	22.14 -1.82 -1.81 N	16.48 0.14 -18.76 N		
HOLTSVILLE_IC_1 23690	24.09 1.31 -9.30 N	38.56 -0.39 -43.16 N	27.51 -0.24 -30.41 N	6.09 0.07 -5.15 N	4.05 0.32 0.00 N	26.13 1.03 -12.29 N	15.91 0.39 -9.74 N	24.73 1.82 0.00 N	34.98 2.85 -1.04 N	44.33 3.71 -4.62 N	52.03 3.37 -17.00 N	76.75 0.85 -67.69 N	75.10 1.00 -63.25 N	38.41 2.56 -11.80 N	48.73 3.11 -16.80 N	52.59 2.88 -22.31 N	81.41 3.28 -47.42 N	51.07 3.19 -18.65 N	55.42 2.55 -29.07 N	51.88 3.20 -19.79 N	54.37 3.21 -21.70 N	126.95 2.35 -102.30 N	35.61 2.27 -11.19 N	113.67 -0.24 -116.34 N		
HOLTSVILLE_IC_10 23699	24.24 1.46 -9.30 N	38.53 -0.43 -43.16 N	27.49 -0.26 -30.41 N	6.10 0.07 -5.15 N	4.08 0.34 0.00 N	26.22 1.12 -12.29 N	15.95 0.43 -9.74 N	24.91 2.00 0.00 N	35.27 3.13 -1.04 N	44.71 4.08 -4.63 N	52.38 3.71 -17.02 N	76.84 0.95 -67.69 N	75.22 1.12 -63.25 N	38.68 2.82 -11.80 N	49.05 3.43 -16.80 N	52.87 3.16 -22.31 N	81.75 3.61 -47.42 N	51.37 3.50 -18.65 N	55.68 2.80 -29.07 N	52.21 3.53 -19.79 N	54.71 3.56 -21.70 N	127.20 2.60 -102.30 N	35.84 2.51 -11.19 N	113.64 -0.27 -116.34 N		
HOLTSVILLE_IC_2	24.09	38.56	27.51	6.09	4.05	26.13	15.91	24.73	34.98	44.33	52.03	76.75	75.10	38.41	48.73	52.59	81.41	51.07	55.42	51.88	54.37	126.95	35.61	113.67		

23691	1.31 -9.30 N	-0.39 -43.16 N	-0.24 -30.41 N	0.07 -5.15 N	0.32 0.00 N	1.03 -12.29 N	0.39 -9.74 N	1.82 0.00 N	2.85 -1.04 N	3.71 -4.62 N	3.37 -17.00 N	0.85 -67.69 N	1.00 -63.25 N	2.56 -11.80 N	3.11 -16.80 N	2.88 -22.31 N	3.28 -47.42 N	3.19 -18.65 N	2.55 -29.07 N	3.20 -19.79 N	3.21 -21.70 N	2.35 -102.30 N	2.27 -11.19 N	-0.24 -116.34 N
HOLTSVILLE_IC_3 23692	24.09 1.31 -9.30 N	38.56 -0.39 -43.16 N	27.51 -0.24 -30.41 N	6.09 0.07 -5.15 N	4.05 0.32 0.00 N	26.13 1.03 -12.29 N	15.91 0.39 -9.74 N	24.73 1.82 0.00 N	34.98 2.85 -1.04 N	44.33 3.71 -4.62 N	52.03 3.37 -17.00 N	76.75 0.85 -67.69 N	75.10 1.00 -63.25 N	38.41 2.56 -11.80 N	48.73 3.11 -16.80 N	52.59 2.88 -22.31 N	81.41 3.28 -47.42 N	51.07 3.19 -18.65 N	55.42 2.55 -29.07 N	51.88 3.20 -19.79 N	54.37 3.21 -21.70 N	126.95 2.35 -102.30 N	35.61 2.27 -11.19 N	113.67 -0.24 -116.34 N
HOLTSVILLE_IC_4 23693	24.09 1.31 -9.30 N	38.56 -0.39 -43.16 N	27.51 -0.24 -30.41 N	6.09 0.07 -5.15 N	4.05 0.32 0.00 N	26.13 1.03 -12.29 N	15.91 0.39 -9.74 N	24.73 1.82 0.00 N	34.98 2.85 -1.04 N	44.33 3.71 -4.62 N	52.03 3.37 -17.00 N	76.75 0.85 -67.69 N	75.10 1.00 -63.25 N	38.41 2.56 -11.80 N	48.73 3.11 -16.80 N	52.59 2.88 -22.31 N	81.41 3.28 -47.42 N	51.07 3.19 -18.65 N	55.42 2.55 -29.07 N	51.88 3.20 -19.79 N	54.37 3.21 -21.70 N	126.95 2.35 -102.30 N	35.61 2.27 -11.19 N	113.67 -0.24 -116.34 N
HOLTSVILLE_IC_5 23694	24.09 1.31 -9.30 N	38.56 -0.39 -43.16 N	27.51 -0.24 -30.41 N	6.09 0.07 -5.15 N	4.05 0.32 0.00 N	26.13 1.03 -12.29 N	15.91 0.39 -9.74 N	24.73 1.82 0.00 N	34.98 2.85 -1.04 N	44.33 3.71 -4.62 N	52.03 3.37 -17.00 N	76.75 0.85 -67.69 N	75.10 1.00 -63.25 N	38.41 2.56 -11.80 N	48.73 3.11 -16.80 N	52.59 2.88 -22.31 N	81.41 3.28 -47.42 N	51.07 3.19 -18.65 N	55.42 2.55 -29.07 N	51.88 3.20 -19.79 N	54.37 3.21 -21.70 N	126.95 2.35 -102.30 N	35.61 2.27 -11.19 N	113.67 -0.24 -116.34 N
HOLTSVILLE_IC_6 23695	24.24 1.46 -9.30 N	38.53 -0.43 -43.16 N	27.49 -0.26 -30.41 N	6.10 0.07 -5.15 N	4.08 0.34 0.00 N	26.22 1.12 -12.29 N	15.95 0.43 -9.74 N	24.91 2.00 0.00 N	35.27 3.13 -1.04 N	44.71 4.08 -4.63 N	52.38 3.71 -17.02 N	76.84 0.95 -67.69 N	75.22 1.12 -63.25 N	38.68 2.82 -11.80 N	49.05 3.43 -16.80 N	52.87 3.16 -22.31 N	81.75 3.61 -47.42 N	51.37 3.50 -18.65 N	55.68 2.80 -29.07 N	52.21 3.53 -19.79 N	54.71 3.56 -21.70 N	127.20 2.60 -102.30 N	35.84 2.51 -11.19 N	113.64 -0.27 -116.34 N
HOLTSVILLE_IC_7 23696	24.24 1.46 -9.30 N	38.53 -0.43 -43.16 N	27.49 -0.26 -30.41 N	6.10 0.07 -5.15 N	4.08 0.34 0.00 N	26.22 1.12 -12.29 N	15.95 0.43 -9.74 N	24.91 2.00 0.00 N	35.27 3.13 -1.04 N	44.71 4.08 -4.63 N	52.38 3.71 -17.02 N	76.84 0.95 -67.69 N	75.22 1.12 -63.25 N	38.68 2.82 -11.80 N	49.05 3.43 -16.80 N	52.87 3.16 -22.31 N	81.75 3.61 -47.42 N	51.37 3.50 -18.65 N	55.68 2.80 -29.07 N	52.21 3.53 -19.79 N	54.71 3.56 -21.70 N	127.20 2.60 -102.30 N	35.84 2.51 -11.19 N	113.64 -0.27 -116.34 N
HOLTSVILLE_IC_8 23697	24.24 1.46 -9.30 N	38.53 -0.43 -43.16 N	27.49 -0.26 -30.41 N	6.10 0.07 -5.15 N	4.08 0.34 0.00 N	26.22 1.12 -12.29 N	15.95 0.43 -9.74 N	24.91 2.00 0.00 N	35.27 3.13 -1.04 N	44.71 4.08 -4.63 N	52.38 3.71 -17.02 N	76.84 0.95 -67.69 N	75.22 1.12 -63.25 N	38.68 2.82 -11.80 N	49.05 3.43 -16.80 N	52.87 3.16 -22.31 N	81.75 3.61 -47.42 N	51.37 3.50 -18.65 N	55.68 2.80 -29.07 N	52.21 3.53 -19.79 N	54.71 3.56 -21.70 N	127.20 2.60 -102.30 N	35.84 2.51 -11.19 N	113.64 -0.27 -116.34 N
HOLTSVILLE_IC_9 23698	24.24 1.46 -9.30 N	38.53 -0.43 -43.16 N	27.49 -0.26 -30.41 N	6.10 0.07 -5.15 N	4.08 0.34 0.00 N	26.22 1.12 -12.29 N	15.95 0.43 -9.74 N	24.91 2.00 0.00 N	35.27 3.13 -1.04 N	44.71 4.08 -4.63 N	52.38 3.71 -17.02 N	76.84 0.95 -67.69 N	75.22 1.12 -63.25 N	38.68 2.82 -11.80 N	49.05 3.43 -16.80 N	52.87 3.16 -22.31 N	81.75 3.61 -47.42 N	51.37 3.50 -18.65 N	55.68 2.80 -29.07 N	52.21 3.53 -19.79 N	54.71 3.56 -21.70 N	127.20 2.60 -102.30 N	35.84 2.51 -11.19 N	113.64 -0.27 -116.34 N
HQ_GEN_CEDARS 23644	11.14 -1.91 0.44 N	-5.52 0.69 2.01 N	-3.65 0.42 1.42 N	0.52 -0.11 0.24 N	3.24 -0.49 0.00 N	10.13 -2.11 0.57 N	4.45 -0.87 0.45 N	20.12 -2.78 0.00 N	26.78 -4.27 0.05 N	30.30 -5.54 0.17 N	26.06 -5.31 0.29 N	3.70 -1.35 3.16 N	5.98 -1.91 2.95 N	19.39 -4.65 0.01 N	23.39 -5.42 0.00 N	22.56 -4.74 0.11 N	25.29 -5.42 0.00 N	23.08 -5.85 0.29 N	18.06 -4.62 1.12 N	23.10 -5.66 0.13 N	23.45 -5.87 0.13 N	17.44 -3.92 0.95 N	17.51 -4.12 0.52 N	-7.33 0.51 5.41 N
HQ_GEN_CEDARS_PROXY 323590	11.14 -1.91 0.44 N	-5.52 0.69 2.01 N	-3.65 0.42 1.42 N	0.52 -0.11 0.24 N	3.24 -0.49 0.00 N	10.13 -2.11 0.57 N	4.45 -0.87 0.45 N	20.12 -2.78 0.00 N	26.78 -4.27 0.05 N	30.30 -5.54 0.17 N	26.06 -5.31 0.29 N	3.70 -1.35 3.16 N	5.98 -1.91 2.95 N	19.39 -4.65 0.01 N	23.39 -5.42 0.00 N	22.56 -4.74 0.11 N	25.29 -5.42 0.00 N	23.08 -5.85 0.29 N	18.06 -4.62 1.12 N	23.10 -5.66 0.13 N	23.45 -5.87 0.13 N	17.44 -3.92 0.95 N	17.51 -4.12 0.52 N	-7.33 0.51 5.41 N
HQ_GEN_IMPORT 323601	13.48 0.00 0.00 N	-4.20 0.00 0.00 N	-2.66 0.00 0.00 N	0.87 0.00 0.00 N	3.73 0.00 0.00 N	12.81 0.00 0.00 N	5.78 0.00 0.00 N	22.91 0.00 0.00 N	31.10 0.00 0.00 N	36.01 0.00 0.00 N	31.66 0.00 0.00 N	8.20 0.00 0.00 N	10.85 0.00 0.00 N	24.05 0.00 0.00 N	28.81 0.00 0.00 N	27.41 0.00 0.00 N	30.71 0.00 0.00 N	29.22 0.00 0.00 N	23.81 0.00 0.00 N	28.89 0.00 0.00 N	29.45 0.00 0.00 N	22.31 0.00 0.00 N	22.15 0.00 0.00 N	-2.42 0.00 0.00 N
HQ_GEN_WHEEL 23651	13.48 0.00 0.00 N	-4.20 0.00 0.00 N	-2.66 0.00 0.00 N	0.87 0.00 0.00 N	3.73 0.00 0.00 N	12.81 0.00 0.00 N	5.78 0.00 0.00 N	22.91 0.00 0.00 N	31.10 0.00 0.00 N	36.01 0.00 0.00 N	31.66 0.00 0.00 N	8.20 0.00 0.00 N	10.85 0.00 0.00 N	24.05 0.00 0.00 N	28.81 0.00 0.00 N	27.41 0.00 0.00 N	30.71 0.00 0.00 N	29.22 0.00 0.00 N	23.81 0.00 0.00 N	28.89 0.00 0.00 N	29.45 0.00 0.00 N	22.31 0.00 0.00 N	22.15 0.00 0.00 N	-2.42 0.00 0.00 N
HUDSON AVE_GT_3 23810	23.88 1.10 -9.30 N	38.64 -0.31 -43.15 N	27.55 -0.19 -30.40 N	6.08 0.06 -5.15 N	3.98 0.25 0.00 N	26.00 0.91 -12.29 N	15.92 0.40 -9.74 N	24.66 1.75 0.00 N	34.77 2.64 -1.04 N	42.92 3.20 -3.72 N	40.78 2.82 -6.30 N	76.61 0.73 -67.68 N	75.03 0.95 -63.24 N	26.57 2.23 -0.30 N	31.49 2.67 0.00 N	32.22 2.51 -2.31 N	33.63 2.92 0.00 N	38.27 2.84 -6.20 N	50.23 2.27 -24.15 N	34.44 2.78 -2.77 N	35.07 2.80 -2.82 N	44.72 2.05 -20.36 N	35.37 2.04 -11.18 N	113.71 -0.18 -116.31 N
HUDSON AVE_GT_4 23540	23.88 1.10 -9.30 N	38.64 -0.31 -43.15 N	27.55 -0.19 -30.40 N	6.08 0.06 -5.15 N	3.98 0.25 0.00 N	26.00 0.91 -12.29 N	15.92 0.40 -9.74 N	24.66 1.75 0.00 N	34.77 2.64 -1.04 N	42.92 3.20 -3.72 N	40.78 2.82 -6.30 N	76.61 0.73 -67.68 N	75.03 0.95 -63.24 N	26.57 2.23 -0.30 N	31.49 2.67 0.00 N	32.22 2.51 -2.31 N	33.63 2.92 0.00 N	38.27 2.84 -6.20 N	50.23 2.27 -24.15 N	34.44 2.78 -2.77 N	35.07 2.80 -2.82 N	44.72 2.05 -20.36 N	35.37 2.04 -11.18 N	113.71 -0.18 -116.31 N

HUDSON_AVE_GT_5 23657	23.88 1.10 -9.30 N	38.64 -0.31 -43.15 N	27.55 -0.19 -30.40 N	6.08 0.06 -5.15 N	3.98 0.25 0.00 N	26.00 0.91 -12.29 N	15.92 0.40 -9.74 N	24.66 1.75 0.00 N	34.77 2.64 -1.04 N	42.92 3.20 -3.72 N	40.78 2.82 -6.30 N	76.61 0.73 -67.68 N	75.03 0.95 -63.24 N	26.57 2.23 -0.30 N	31.49 2.67 0.00 N	32.22 2.51 -2.31 N	33.63 2.92 0.00 N	38.27 2.84 -6.20 N	50.23 2.27 -24.15 N	34.44 2.78 -2.77 N	35.07 2.80 -2.82 N	44.72 2.05 -20.36 N	35.37 2.04 -11.18 N	113.71 -0.18 -116.31 N
HUDSON_AVE_10 24168	23.83 1.05 -9.30 N	38.65 -0.30 -43.15 N	27.56 -0.18 -30.40 N	6.08 0.06 -5.15 N	3.97 0.24 0.00 N	25.97 0.87 -12.29 N	15.90 0.38 -9.74 N	24.61 1.70 0.00 N	34.71 2.58 -1.04 N	42.84 3.12 -3.72 N	40.68 2.72 -6.30 N	76.59 0.71 -67.68 N	74.99 0.91 -63.23 N	26.47 2.13 -0.29 N	31.35 2.54 0.01 N	32.10 2.40 -2.30 N	33.49 2.79 0.01 N	38.13 2.72 -6.20 N	50.11 2.16 -24.14 N	34.32 2.66 -2.77 N	34.95 2.68 -2.82 N	44.63 1.96 -20.36 N	35.32 1.98 -11.18 N	113.71 -0.18 -116.31 N
HUNTER MOUNT___DRP 323613	24.79 0.93 -10.38 N	43.69 -0.27 -48.16 N	31.11 -0.17 -33.93 N	6.68 0.06 -5.75 N	3.97 0.23 0.00 N	27.36 0.83 -13.72 N	17.01 0.36 -10.87 N	24.36 1.46 0.00 N	34.32 2.06 -1.16 N	42.58 2.42 -4.15 N	40.90 2.21 -7.04 N	84.35 0.58 -75.57 N	82.21 0.75 -70.61 N	26.07 1.69 -0.33 N	30.75 1.93 0.00 N	31.81 1.88 -2.52 N	32.84 2.13 0.00 N	38.11 2.10 -6.79 N	51.92 1.69 -26.42 N	33.99 2.07 -3.04 N	34.65 2.11 -3.09 N	46.14 1.55 -22.28 N	35.92 1.53 -12.24 N	124.65 -0.18 -127.26 N
HUNTLEY___63 23557	13.89 -0.70 -1.11 N	1.12 0.16 -5.16 N	1.10 0.11 -3.64 N	1.41 -0.08 -0.62 N	3.59 -0.14 0.00 N	13.76 -0.62 -1.58 N	6.78 -0.24 -1.25 N	21.40 -1.50 0.00 N	28.77 -2.47 -0.14 N	33.31 -3.21 -0.51 N	29.60 -2.96 -0.91 N	17.14 -0.82 -9.76 N	18.98 -0.99 -9.12 N	22.01 -2.08 -0.04 N	26.44 -2.37 0.00 N	25.32 -2.42 -0.33 N	28.05 -2.67 0.00 N	27.41 -2.71 -0.90 N	25.11 -2.19 -3.49 N	26.56 -2.73 -0.40 N	26.90 -2.96 -0.41 N	23.17 -2.08 -2.94 N	21.99 -1.78 -1.61 N	14.48 0.12 -16.78 N
HUNTLEY___64 23558	13.89 -0.70 -1.11 N	1.12 0.16 -5.16 N	1.10 0.11 -3.64 N	1.41 -0.08 -0.62 N	3.59 -0.14 0.00 N	13.76 -0.62 -1.58 N	6.78 -0.24 -1.25 N	21.40 -1.50 0.00 N	28.77 -2.47 -0.14 N	33.31 -3.21 -0.51 N	29.60 -2.96 -0.91 N	17.14 -0.82 -9.76 N	18.98 -0.99 -9.12 N	22.01 -2.08 -0.04 N	26.44 -2.37 0.00 N	25.32 -2.42 -0.33 N	28.05 -2.67 0.00 N	27.41 -2.71 -0.90 N	25.11 -2.19 -3.49 N	26.56 -2.73 -0.40 N	26.90 -2.96 -0.41 N	23.17 -2.08 -2.94 N	21.99 -1.78 -1.61 N	14.48 0.12 -16.78 N
HUNTLEY___65 23559	13.89 -0.70 -1.11 N	1.12 0.16 -5.16 N	1.10 0.11 -3.64 N	1.41 -0.08 -0.62 N	3.59 -0.14 0.00 N	13.76 -0.62 -1.58 N	6.78 -0.24 -1.25 N	21.40 -1.50 0.00 N	28.77 -2.47 -0.14 N	33.31 -3.21 -0.51 N	29.60 -2.96 -0.91 N	17.14 -0.82 -9.76 N	18.98 -0.99 -9.12 N	22.01 -2.08 -0.04 N	26.44 -2.37 0.00 N	25.32 -2.42 -0.33 N	28.05 -2.67 0.00 N	27.41 -2.71 -0.90 N	25.11 -2.19 -3.49 N	26.56 -2.73 -0.40 N	26.90 -2.96 -0.41 N	23.17 -2.08 -2.94 N	21.99 -1.78 -1.61 N	14.48 0.12 -16.78 N
HUNTLEY___66 23560	13.89 -0.70 -1.11 N	1.12 0.16 -5.16 N	1.10 0.11 -3.64 N	1.41 -0.08 -0.62 N	3.59 -0.14 0.00 N	13.76 -0.62 -1.58 N	6.78 -0.24 -1.25 N	21.40 -1.50 0.00 N	28.77 -2.47 -0.14 N	33.31 -3.21 -0.51 N	29.60 -2.96 -0.91 N	17.14 -0.82 -9.76 N	18.98 -0.99 -9.12 N	22.01 -2.08 -0.04 N	26.44 -2.37 0.00 N	25.32 -2.42 -0.33 N	28.05 -2.67 0.00 N	27.41 -2.71 -0.90 N	25.11 -2.19 -3.49 N	26.56 -2.73 -0.40 N	26.90 -2.96 -0.41 N	23.17 -2.08 -2.94 N	21.99 -1.78 -1.61 N	14.48 0.12 -16.78 N
HUNTLEY___67 23561	13.73 -0.87 -1.12 N	1.22 0.22 -5.21 N	1.16 0.15 -3.67 N	1.40 -0.09 -0.62 N	3.55 -0.18 0.00 N	13.63 -0.77 -1.60 N	6.74 -0.31 -1.27 N	21.06 -1.84 0.00 N	28.27 -2.97 -0.14 N	32.68 -3.85 -0.52 N	29.11 -3.48 -0.93 N	17.26 -0.96 -10.01 N	19.03 -1.18 -9.36 N	21.61 -2.48 -0.04 N	25.97 -2.85 0.00 N	24.89 -2.86 -0.34 N	27.58 -3.14 0.00 N	26.99 -3.16 -0.92 N	24.81 -2.58 -3.58 N	26.09 -3.22 -0.41 N	26.42 -3.45 -0.42 N	22.88 -2.44 -3.02 N	21.68 -2.13 -1.66 N	14.96 0.16 -17.22 N
HUNTLEY___68 23562	13.73 -0.87 -1.12 N	1.22 0.22 -5.21 N	1.16 0.15 -3.67 N	1.40 -0.09 -0.62 N	3.55 -0.18 0.00 N	13.63 -0.77 -1.60 N	6.74 -0.31 -1.27 N	21.06 -1.84 0.00 N	28.27 -2.97 -0.14 N	32.68 -3.85 -0.52 N	29.11 -3.48 -0.93 N	17.26 -0.96 -10.01 N	19.03 -1.18 -9.36 N	21.61 -2.48 -0.04 N	25.97 -2.85 0.00 N	24.89 -2.86 -0.34 N	27.58 -3.14 0.00 N	26.99 -3.16 -0.92 N	24.81 -2.58 -3.58 N	26.09 -3.22 -0.41 N	26.42 -3.45 -0.42 N	22.88 -2.44 -3.02 N	21.68 -2.13 -1.66 N	14.96 0.16 -17.22 N
HYLAND___LFGE 323620	14.37 -0.30 -1.19 N	1.40 0.07 -5.52 N	1.30 0.06 -3.89 N	1.48 -0.05 -0.66 N	3.66 -0.07 0.00 N	14.13 -0.30 -1.62 N	6.99 -0.07 -1.29 N	22.54 -0.36 0.00 N	30.69 -0.57 -0.16 N	35.77 -0.81 -0.57 N	31.73 -0.90 -0.98 N	18.45 -0.25 -10.50 N	20.37 -0.29 -9.81 N	23.45 -0.64 -0.05 N	28.07 -0.75 0.00 N	26.93 -0.83 -0.36 N	30.03 -0.69 0.00 N	29.33 -0.85 -0.96 N	26.86 -0.70 -3.75 N	28.47 -0.85 -0.43 N	28.98 -0.90 -0.44 N	24.84 -0.63 -3.16 N	23.35 -0.53 -1.74 N	15.65 0.02 -18.06 N
INDECK___CORINTH 23802	26.32 0.67 -12.16 N	52.07 -0.20 -56.46 N	37.00 -0.13 -39.79 N	7.65 0.03 -6.74 N	3.83 0.10 0.00 N	29.32 0.43 -16.09 N	18.73 0.20 -12.75 N	23.69 0.79 0.00 N	33.48 1.02 -1.36 N	42.22 1.34 -4.87 N	41.21 1.30 -8.25 N	97.20 0.36 -88.64 N	94.14 0.47 -82.82 N	25.25 0.81 -0.39 N	29.84 1.02 0.00 N	31.41 0.98 -3.03 N	31.61 0.90 0.00 N	38.35 0.99 -8.14 N	56.42 0.92 -31.68 N	33.60 1.06 -3.64 N	34.20 1.06 -3.70 N	49.89 0.87 -26.72 N	37.85 1.03 -14.68 N	150.05 -0.14 -152.62 N
INDECK___ILION 23567	13.45 0.24 0.27 N	-5.50 -0.07 1.23 N	-3.56 -0.04 0.87 N	0.73 0.01 0.15 N	3.78 0.05 0.00 N	12.65 0.19 0.35 N	5.59 0.09 0.28 N	23.28 0.38 0.00 N	31.56 0.49 0.03 N	36.53 0.63 0.11 N	32.07 0.59 0.18 N	6.42 0.15 1.94 N	9.23 0.19 1.81 N	24.43 0.39 0.01 N	29.28 0.46 0.00 N	27.81 0.47 0.07 N	31.24 0.53 0.00 N	29.56 0.52 0.18 N	23.56 0.44 0.69 N	29.32 0.51 0.08 N	29.91 0.54 0.08 N	22.12 0.40 0.58 N	22.22 0.39 0.32 N	-5.79 -0.04 3.32 N
INDECK___OLEAN 23982	14.56 -0.09 -1.17 N	1.24 0.00 -5.44 N	1.19 0.01 -3.83 N	1.48 -0.04 -0.65 N	3.75 0.02 0.00 N	14.77 0.03 -1.94 N	7.30 -0.02 -1.54 N	22.58 -0.32 0.00 N	30.57 -0.70 -0.17 N	35.51 -1.11 -0.61 N	31.48 -1.24 -1.06 N	19.26 -0.34 -11.40 N	21.00 -0.50 -10.65 N	23.03 -1.06 -0.05 N	27.54 -1.28 0.00 N	26.35 -1.44 -0.39 N	29.62 -1.09 0.00 N	29.07 -1.20 -1.05 N	27.82 -0.06 -4.07 N	29.13 -0.23 -0.47 N	29.50 -0.43 -0.47 N	25.30 -0.44 -3.43 N	23.65 -0.38 -1.89 N	17.17 -0.01 -19.61 N
INDECK___OSWEGO 23783	13.76 -0.36 -0.64 N	-1.12 0.11 -2.97 N	-0.49 0.07 -2.10 N	1.20 -0.03 -0.36 N	3.63 -0.10 0.00 N	13.32 -0.34 -0.85 N	6.31 -0.15 -0.67 N	22.28 -0.62 0.00 N	30.33 -0.84 -0.07 N	35.27 -1.00 -0.26 N	31.22 -0.88 -0.44 N	12.72 -0.23 -4.76 N	14.99 -0.30 -4.45 N	23.42 -0.65 -0.02 N	28.04 -0.77 0.00 N	26.80 -0.76 -0.16 N	29.88 -0.83 0.00 N	28.85 -0.81 -0.44 N	24.85 -0.66 -1.70 N	28.29 -0.80 -0.19 N	28.86 -0.79 -0.20 N	23.15 -0.59 -1.43 N	22.35 -0.58 -0.79 N	5.82 0.06 -8.19 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
INDECK___YERKES 23781	13.89 -0.70 -1.11 N	1.12 0.16 -5.16 N	1.10 0.11 -3.64 N	1.41 -0.08 -0.62 N	3.59 -0.14 0.00 N	13.76 -0.62 -1.58 N	6.78 -0.24 -1.25 N	21.40 -1.50 0.00 N	28.77 -2.47 -0.14 N	33.31 -3.21 -0.51 N	29.60 -2.96 -0.91 N	17.14 -0.82 -9.76 N	18.98 -0.99 -9.12 N	22.01 -2.08 -0.04 N	26.44 -2.37 0.00 N	25.32 -2.42 -0.33 N	28.05 -2.67 0.00 N	27.41 -2.71 -0.90 N	25.11 -2.19 -3.49 N	26.56 -2.73 -0.40 N	26.90 -2.96 -0.41 N	23.17 -2.08 -2.94 N	21.99 -1.78 -1.61 N	14.48 0.12 -16.78 N	
INDIAN POINT_GT_1 24139	23.61 0.91 -9.22 N	38.34 -0.26 -42.80 N	27.34 -0.16 -30.16 N	6.03 0.05 -5.11 N	3.95 0.21 0.00 N	25.77 0.78 -12.19 N	15.78 0.34 -9.66 N	24.40 1.49 0.00 N	34.36 2.23 -1.03 N	42.42 2.73 -3.69 N	40.33 2.42 -6.25 N	75.96 0.63 -67.13 N	74.39 0.82 -62.73 N	26.24 1.90 -0.30 N	31.08 2.27 0.00 N	31.83 2.14 -2.29 N	33.19 2.48 0.00 N	37.81 2.43 -6.15 N	49.71 1.94 -23.95 N	34.03 2.38 -2.75 N	34.64 2.40 -2.80 N	44.26 1.76 -20.20 N	34.97 1.73 -11.10 N	112.80 -0.16 -115.38 N	
INDIAN POINT_GT_2 23659	23.61 0.91 -9.22 N	38.34 -0.26 -42.80 N	27.34 -0.16 -30.16 N	6.03 0.05 -5.11 N	3.95 0.21 0.00 N	25.77 0.78 -12.19 N	15.78 0.34 -9.66 N	24.40 1.49 0.00 N	34.36 2.23 -1.03 N	42.42 2.73 -3.69 N	40.33 2.42 -6.25 N	75.96 0.63 -67.13 N	74.39 0.82 -62.73 N	26.24 1.90 -0.30 N	31.08 2.27 0.00 N	31.83 2.14 -2.29 N	33.19 2.48 0.00 N	37.81 2.43 -6.15 N	49.71 1.94 -23.95 N	34.03 2.38 -2.75 N	34.64 2.40 -2.80 N	44.26 1.76 -20.20 N	34.97 1.73 -11.10 N	112.80 -0.16 -115.38 N	
INDIAN POINT_GT_3 24019	23.61 0.91 -9.22 N	38.34 -0.26 -42.80 N	27.34 -0.16 -30.16 N	6.03 0.05 -5.11 N	3.95 0.21 0.00 N	25.77 0.78 -12.19 N	15.78 0.34 -9.66 N	24.40 1.49 0.00 N	34.36 2.23 -1.03 N	42.42 2.73 -3.69 N	40.33 2.42 -6.25 N	75.96 0.63 -67.13 N	74.39 0.82 -62.73 N	26.24 1.90 -0.30 N	31.08 2.27 0.00 N	31.83 2.14 -2.29 N	33.19 2.48 0.00 N	37.81 2.43 -6.15 N	49.71 1.94 -23.95 N	34.03 2.38 -2.75 N	34.64 2.40 -2.80 N	44.26 1.76 -20.20 N	34.97 1.73 -11.10 N	112.80 -0.16 -115.38 N	
INDIAN POINT___2 23530	23.49 0.89 -9.12 N	37.89 -0.25 -42.34 N	27.02 -0.16 -29.83 N	5.98 0.05 -5.06 N	3.95 0.21 0.00 N	25.64 0.77 -12.06 N	15.67 0.33 -9.56 N	24.38 1.47 0.00 N	34.33 2.21 -1.02 N	42.35 2.70 -3.65 N	40.23 2.39 -6.18 N	75.23 0.62 -66.41 N	73.71 0.81 -62.05 N	26.22 1.89 -0.29 N	31.07 2.25 0.00 N	31.78 2.11 -2.27 N	33.18 2.47 0.00 N	37.72 2.41 -6.09 N	49.43 1.93 -23.69 N	33.98 2.37 -2.72 N	34.58 2.37 -2.77 N	44.02 1.73 -19.98 N	34.83 1.71 -10.97 N	111.55 -0.15 -114.13 N	
INDIAN POINT___3 23531	23.57 0.86 -9.23 N	38.37 -0.25 -42.82 N	27.36 -0.15 -30.17 N	6.03 0.05 -5.11 N	3.94 0.20 0.00 N	25.74 0.74 -12.20 N	15.76 0.32 -9.66 N	24.33 1.42 0.00 N	34.25 2.12 -1.03 N	42.30 2.60 -3.69 N	40.22 2.30 -6.25 N	75.96 0.60 -67.16 N	74.38 0.78 -62.75 N	26.16 1.82 -0.30 N	30.98 2.17 0.00 N	31.74 2.04 -2.29 N	33.09 2.38 0.00 N	37.71 2.33 -6.16 N	49.64 1.86 -23.96 N	33.92 2.28 -2.75 N	34.53 2.29 -2.80 N	44.19 1.68 -20.21 N	34.89 1.64 -11.10 N	112.85 -0.15 -115.42 N	
IP CORINTH___1 23988	26.22 0.58 -12.16 N	52.09 -0.17 -56.46 N	37.01 -0.12 -39.79 N	7.64 0.03 -6.74 N	3.80 0.07 0.00 N	29.18 0.28 -16.09 N	18.66 0.13 -12.75 N	23.40 0.49 0.00 N	33.08 0.62 -1.36 N	41.75 0.88 -4.87 N	40.83 0.92 -8.25 N	97.11 0.26 -88.64 N	94.03 0.35 -82.82 N	24.97 0.54 -0.39 N	29.50 0.69 0.00 N	31.09 0.66 -3.03 N	31.24 0.53 0.00 N	37.99 0.63 -8.14 N	56.15 0.65 -31.68 N	33.26 0.73 -3.64 N	33.86 0.71 -3.70 N	49.65 0.62 -26.72 N	37.63 0.80 -14.68 N	150.09 -0.11 -152.62 N	
IP___TICONDEROGA 23804	26.49 1.30 -11.71 N	49.86 -0.37 -54.43 N	35.46 -0.24 -38.35 N	7.44 0.07 -6.50 N	3.99 0.26 0.00 N	29.33 1.02 -15.51 N	18.53 0.46 -12.29 N	24.76 1.85 0.00 N	34.90 2.49 -1.31 N	43.88 3.18 -4.69 N	42.64 3.03 -7.95 N	94.49 0.84 -85.44 N	91.82 1.14 -79.84 N	26.55 2.13 -0.38 N	31.40 2.59 0.00 N	32.74 2.42 -2.92 N	33.10 2.38 0.00 N	39.55 2.48 -7.85 N	56.62 2.28 -30.53 N	35.08 2.68 -3.51 N	35.65 2.64 -3.57 N	50.15 2.10 -25.75 N	38.34 2.05 -14.14 N	144.43 -0.22 -147.07 N	
JARVIS____ 23743	13.20 -0.01 0.27 N	-5.42 0.01 1.23 N	-3.52 0.01 0.87 N	0.72 0.00 0.15 N	3.73 -0.01 0.00 N	12.43 -0.02 0.35 N	5.49 -0.01 0.28 N	22.90 -0.01 0.00 N	31.06 -0.01 0.03 N	35.89 -0.01 0.11 N	31.46 -0.02 0.18 N	6.26 0.00 1.94 N	9.02 -0.01 1.81 N	23.99 -0.05 0.01 N	28.75 -0.06 0.00 N	27.30 -0.04 0.07 N	30.66 -0.05 0.00 N	28.97 -0.08 0.18 N	23.07 -0.05 0.69 N	28.75 -0.06 0.08 N	29.31 -0.05 0.08 N	21.69 -0.04 0.58 N	21.79 -0.04 0.32 N	-5.74 0.01 3.32 N	
JENNISON___1 23625	17.13 0.44 -3.21 N	10.52 -0.15 -14.87 N	7.73 -0.09 -10.48 N	2.67 0.03 -1.78 N	3.86 0.13 0.00 N	17.51 0.50 -4.21 N	9.34 0.23 -3.33 N	23.89 0.99 0.00 N	32.97 1.51 -0.35 N	38.94 1.67 -1.25 N	35.13 1.35 -2.12 N	31.30 0.36 -22.74 N	32.54 0.45 -21.24 N	25.05 0.91 -0.10 N	29.88 1.06 0.00 N	29.09 0.91 -0.78 N	32.01 1.30 0.00 N	32.56 1.26 -2.09 N	32.99 1.06 -8.12 N	30.98 1.16 -0.93 N	31.60 1.20 -0.95 N	30.03 0.87 -6.85 N	26.69 0.78 -3.76 N	36.60 -0.08 -39.10 N	
JENNISON___2 23626	17.11 0.43 -3.21 N	10.53 -0.14 -14.87 N	7.74 -0.08 -10.48 N	2.67 0.03 -1.78 N	3.86 0.13 0.00 N	17.49 0.48 -4.21 N	9.33 0.22 -3.33 N	23.86 0.96 0.00 N	32.92 1.47 -0.35 N	38.88 1.62 -1.25 N	35.08 1.30 -2.12 N	31.28 0.34 -22.74 N	32.53 0.43 -21.24 N	25.02 0.87 -0.10 N	29.83 1.02 0.00 N	29.05 0.87 -0.78 N	31.96 1.25 0.00 N	32.52 1.21 -2.09 N	32.96 1.03 -8.12 N	30.94 1.12 -0.93 N	31.56 1.16 -0.95 N	29.99 0.84 -6.85 N	26.67 0.76 -3.76 N	36.60 -0.08 -39.10 N	
KEDC PORT_JEFF_GT2 24210	24.15 1.37 -9.30 N	38.55 -0.41 -43.16 N	27.50 -0.25 -30.41 N	6.10 0.07 -5.15 N	4.06 0.33 0.00 N	26.18 1.08 -12.29 N	15.93 0.41 -9.74 N	24.83 1.93 0.00 N	35.16 3.02 -1.04 N	44.56 3.93 -4.62 N	52.23 3.56 -17.01 N	76.79 0.90 -67.69 N	75.16 1.06 -63.25 N	38.57 2.72 -11.80 N	48.92 3.30 -16.80 N	52.76 3.04 -22.31 N	81.61 3.48 -47.42 N	51.25 3.38 -18.65 N	55.57 2.70 -29.07 N	52.07 3.39 -19.79 N	54.54 3.39 -21.70 N	127.06 2.46 -102.30 N	35.73 2.40 -11.19 N	113.65 -0.26 -116.34 N	
KEDC PORT_JEFF_GT3 24211	24.15 1.37 -9.30 N	38.55 -0.41 -43.16 N	27.50 -0.25 -30.41 N	6.10 0.07 -5.15 N	4.06 0.33 0.00 N	26.18 1.08 -12.29 N	15.93 0.41 -9.74 N	24.83 1.93 0.00 N	35.16 3.02 -1.04 N	44.56 3.93 -4.62 N	52.23 3.56 -17.01 N	76.79 0.90 -67.69 N	75.16 1.06 -63.25 N	38.57 2.72 -11.80 N	48.92 3.30 -16.80 N	52.76 3.04 -22.31 N	81.61 3.48 -47.42 N	51.25 3.38 -18.65 N	55.57 2.70 -29.07 N	52.07 3.39 -19.79 N	54.54 3.39 -21.70 N	127.06 2.46 -102.30 N	35.73 2.40 -11.19 N	113.65 -0.26 -116.34 N	
KEDC_GLWD_GT4	23.95	38.62	27.54	6.09	4.01	26.08	15.93	24.75	34.91	44.54	52.68	76.71	75.12	38.29	48.52	52.48	81.30	50.96	55.35	51.71	54.20	126.84	35.50	113.71	

24219	1.17 -9.30 N	-0.34 -43.16 N	-0.21 -30.41 N	0.06 -5.15 N	0.28 0.00 N	0.98 -12.29 N	0.41 -9.74 N	1.84 0.00 N	2.77 -1.04 N	3.46 -5.07 N	3.13 -17.90 N	0.80 -67.70 N	1.02 -63.25 N	2.44 -11.80 N	2.90 -16.80 N	2.75 -22.33 N	3.17 -47.42 N	3.08 -18.65 N	2.47 -29.07 N	3.02 -19.79 N	3.05 -21.70 N	2.24 -102.30 N	2.16 -11.19 N	-0.20 -116.34 N
KEDC_GLWD_GT5 24220	23.95 1.17 -9.30 N	38.62 -0.34 -43.16 N	27.54 -0.21 -30.41 N	6.09 0.06 -5.15 N	4.01 0.28 0.00 N	26.08 0.98 -12.29 N	15.93 0.41 -9.74 N	24.75 1.84 0.00 N	34.91 2.77 -1.04 N	44.54 3.46 -5.07 N	52.68 3.13 -17.90 N	76.71 0.80 -67.70 N	75.12 1.02 -63.25 N	38.29 2.44 -11.80 N	48.52 2.90 -16.80 N	52.48 2.75 -22.33 N	81.30 3.17 -47.42 N	50.96 3.08 -18.65 N	55.35 2.47 -29.07 N	51.71 3.02 -19.79 N	54.20 3.05 -21.70 N	126.84 2.24 -102.30 N	35.50 2.16 -11.19 N	113.71 -0.20 -116.34 N
KENSICO____ 23655	23.73 0.97 -9.28 N	38.58 -0.28 -43.05 N	27.51 -0.17 -30.34 N	6.07 0.06 -5.14 N	3.96 0.23 0.00 N	25.90 0.83 -12.26 N	15.85 0.36 -9.72 N	24.49 1.58 0.00 N	34.50 2.36 -1.03 N	42.60 2.88 -3.71 N	40.50 2.55 -6.29 N	76.40 0.66 -67.54 N	74.82 0.86 -63.10 N	26.35 2.00 -0.30 N	31.21 2.40 0.00 N	31.96 2.25 -2.30 N	33.32 2.61 0.00 N	37.97 2.55 -6.19 N	49.95 2.04 -24.10 N	34.17 2.51 -2.77 N	34.78 2.51 -2.81 N	44.47 1.84 -20.32 N	35.13 1.82 -11.16 N	113.48 -0.17 -116.07 N
KIAC_JFK_GT1 23816	23.84 1.07 -9.30 N	38.65 -0.30 -43.15 N	27.56 -0.19 -30.40 N	6.08 0.06 -5.15 N	3.97 0.24 0.00 N	25.96 0.86 -12.29 N	15.89 0.38 -9.74 N	24.62 1.71 0.00 N	34.75 2.61 -1.04 N	42.79 3.07 -3.72 N	40.57 2.62 -6.30 N	76.56 0.68 -67.68 N	74.93 0.84 -63.23 N	26.35 2.01 -0.29 N	31.19 2.39 0.01 N	31.95 2.24 -2.30 N	33.32 2.62 0.01 N	37.97 2.55 -6.20 N	49.98 2.03 -24.14 N	34.15 2.49 -2.77 N	34.79 2.52 -2.82 N	44.51 1.84 -20.36 N	35.35 2.01 -11.18 N	113.70 -0.19 -116.31 N
KIAC_JFK_GT2 23817	23.84 1.07 -9.30 N	38.65 -0.30 -43.15 N	27.56 -0.19 -30.40 N	6.08 0.06 -5.15 N	3.97 0.24 0.00 N	25.96 0.86 -12.29 N	15.89 0.38 -9.74 N	24.62 1.71 0.00 N	34.75 2.61 -1.04 N	42.79 3.07 -3.72 N	40.57 2.62 -6.30 N	76.56 0.68 -67.68 N	74.93 0.84 -63.23 N	26.35 2.01 -0.29 N	31.19 2.39 0.01 N	31.95 2.24 -2.30 N	33.32 2.62 0.01 N	37.97 2.55 -6.20 N	49.98 2.03 -24.14 N	34.15 2.49 -2.77 N	34.79 2.52 -2.82 N	44.51 1.84 -20.36 N	35.35 2.01 -11.18 N	113.70 -0.19 -116.31 N
KINTIGH____ 23543	13.44 -1.01 -0.97 N	0.55 0.24 -4.51 N	0.68 0.16 -3.18 N	1.32 -0.08 -0.54 N	3.52 -0.20 0.00 N	13.34 -0.82 -1.36 N	6.52 -0.33 -1.08 N	21.03 -1.88 0.00 N	28.26 -2.96 -0.12 N	32.54 -3.91 -0.44 N	28.88 -3.55 -0.77 N	15.51 -0.96 -8.27 N	17.45 -1.13 -7.73 N	21.71 -2.37 -0.04 N	25.98 -2.84 0.00 N	24.85 -2.84 -0.28 N	27.37 -3.34 0.00 N	26.70 -3.28 -0.76 N	24.15 -2.62 -2.95 N	26.07 -3.16 -0.34 N	26.42 -3.38 -0.34 N	22.40 -2.39 -2.49 N	21.46 -2.06 -1.37 N	11.94 0.14 -14.23 N
LEDERLE____ 23769	23.50 1.02 -8.99 N	37.25 -0.29 -41.74 N	26.57 -0.19 -29.41 N	5.91 0.06 -4.99 N	3.98 0.25 0.00 N	25.59 0.89 -11.89 N	15.59 0.39 -9.42 N	24.60 1.70 0.00 N	34.63 2.52 -1.00 N	42.66 3.06 -3.59 N	40.46 2.70 -6.09 N	74.37 0.71 -65.46 N	72.94 0.92 -61.16 N	26.47 2.13 -0.29 N	31.37 2.55 0.00 N	32.04 2.40 -2.23 N	33.53 2.81 0.00 N	37.96 2.74 -6.00 N	49.36 2.19 -23.36 N	34.26 2.69 -2.68 N	34.87 2.70 -2.73 N	43.98 1.98 -19.69 N	34.90 1.94 -10.82 N	109.90 -0.18 -112.50 N
LINDEN COGEN____ 23786	23.80 1.02 -9.30 N	38.66 -0.28 -43.15 N	27.57 -0.18 -30.40 N	6.08 0.06 -5.15 N	3.97 0.23 0.00 N	25.93 0.84 -12.29 N	15.88 0.37 -9.74 N	24.53 1.63 0.00 N	34.61 2.47 -1.04 N	42.72 3.00 -3.72 N	40.60 2.64 -6.30 N	76.57 0.69 -67.68 N	74.98 0.89 -63.24 N	26.43 2.09 -0.30 N	31.31 2.50 0.00 N	32.05 2.34 -2.31 N	33.44 2.73 0.00 N	38.08 2.66 -6.20 N	50.08 2.12 -24.15 N	34.27 2.60 -2.77 N	34.89 2.62 -2.82 N	44.58 1.91 -20.36 N	35.24 1.91 -11.18 N	113.72 -0.17 -116.31 N
LIPA_MISC_IPP 23656	24.10 1.32 -9.30 N	38.55 -0.41 -43.16 N	27.50 -0.25 -30.41 N	6.10 0.07 -5.15 N	4.06 0.33 0.00 N	26.14 1.05 -12.29 N	15.90 0.37 -9.74 N	24.69 1.79 0.00 N	34.97 2.83 -1.04 N	44.33 3.71 -4.62 N	52.03 3.37 -17.00 N	76.75 0.85 -67.69 N	75.10 1.00 -63.25 N	38.41 2.56 -11.80 N	48.73 3.11 -16.80 N	52.57 2.86 -22.31 N	81.41 3.27 -47.42 N	51.06 3.19 -18.65 N	55.42 2.54 -29.07 N	51.89 3.21 -19.79 N	54.39 3.24 -21.70 N	126.96 2.35 -102.30 N	35.60 2.27 -11.19 N	113.66 -0.25 -116.34 N
LITTLE FALLS____HYD 24013	13.74 0.53 0.27 N	-5.60 -0.17 1.23 N	-3.63 -0.10 0.87 N	0.75 0.03 0.15 N	3.86 0.13 0.00 N	12.95 0.49 0.35 N	5.72 0.22 0.28 N	23.81 0.91 0.00 N	32.21 1.14 0.03 N	37.35 1.45 0.11 N	32.84 1.36 0.18 N	6.63 0.37 1.94 N	9.49 0.46 1.81 N	24.98 0.94 0.01 N	29.95 1.13 0.00 N	28.47 1.13 0.07 N	31.98 1.27 0.00 N	30.33 1.29 0.18 N	24.20 1.08 0.69 N	30.07 1.26 0.08 N	30.67 1.30 0.08 N	22.68 0.95 0.58 N	22.78 0.96 0.32 N	-5.86 -0.11 3.32 N
LI_NEWBRDGE____DRP 323616	23.94 1.16 -9.30 N	38.62 -0.34 -43.16 N	27.54 -0.22 -30.41 N	6.08 0.06 -5.15 N	4.01 0.28 0.00 N	26.05 0.95 -12.29 N	15.90 0.38 -9.74 N	24.64 1.73 0.00 N	34.75 2.62 -1.04 N	43.89 3.35 -4.53 N	51.53 3.04 -16.83 N	76.66 0.77 -67.69 N	75.04 0.94 -63.25 N	38.23 2.38 -11.80 N	48.48 2.86 -16.80 N	52.38 2.68 -22.30 N	81.22 3.09 -47.42 N	50.87 3.00 -18.65 N	55.28 2.40 -29.07 N	51.64 2.96 -19.79 N	54.10 2.95 -21.70 N	126.78 2.17 -102.30 N	35.43 2.09 -11.19 N	113.71 -0.21 -116.34 N
LONG_LAKE_PHOENIX 24014	13.83 -0.31 -0.67 N	-1.01 0.09 -3.10 N	-0.41 0.06 -2.18 N	1.21 -0.03 -0.37 N	3.65 -0.08 0.00 N	13.40 -0.30 -0.89 N	6.35 -0.13 -0.70 N	22.35 -0.55 0.00 N	30.40 -0.77 -0.08 N	35.36 -0.92 -0.27 N	31.31 -0.81 -0.46 N	12.94 -0.21 -4.95 N	15.21 -0.27 -4.63 N	23.50 -0.57 -0.02 N	28.12 -0.69 0.00 N	26.90 -0.67 -0.17 N	29.97 -0.74 0.00 N	28.97 -0.71 -0.45 N	24.99 -0.59 -1.77 N	28.39 -0.71 -0.20 N	28.96 -0.70 -0.21 N	23.28 -0.52 -1.49 N	22.45 -0.52 -0.82 N	6.15 0.05 -8.52 N
LOVETT____3 23632	23.34 0.83 -9.03 N	37.48 -0.24 -41.92 N	26.73 -0.15 -29.54 N	5.92 0.05 -5.01 N	3.93 0.20 0.00 N	25.48 0.73 -11.94 N	15.55 0.31 -9.46 N	24.30 1.40 0.00 N	34.21 2.10 -1.01 N	42.17 2.55 -3.61 N	40.04 2.26 -6.12 N	74.53 0.59 -65.74 N	73.04 0.77 -61.43 N	26.11 1.77 -0.29 N	30.94 2.12 0.00 N	31.63 1.99 -2.24 N	33.04 2.33 0.00 N	37.53 2.28 -6.03 N	49.09 1.82 -23.46 N	33.82 2.23 -2.70 N	34.42 2.24 -2.74 N	43.71 1.62 -19.78 N	34.61 1.60 -10.86 N	110.41 -0.14 -112.98 N
LOVETT____4 23642	23.43 0.92 -9.04 N	37.47 -0.26 -41.93 N	26.72 -0.17 -29.55 N	5.93 0.06 -5.01 N	3.96 0.23 0.00 N	25.56 0.81 -11.94 N	15.59 0.35 -9.46 N	24.44 1.54 0.00 N	34.41 2.30 -1.01 N	42.42 2.80 -3.61 N	40.26 2.48 -6.12 N	74.61 0.64 -65.77 N	73.14 0.84 -61.45 N	26.28 1.94 -0.29 N	31.14 2.33 0.00 N	31.83 2.18 -2.24 N	33.27 2.56 0.00 N	37.75 2.50 -6.03 N	49.27 2.00 -23.46 N	34.04 2.45 -2.70 N	34.64 2.45 -2.74 N	43.89 1.80 -19.79 N	34.78 1.76 -10.87 N	110.43 -0.16 -113.02 N

LOVETT___5 23593	23.43 0.92 -9.04 N	37.47 -0.26 -41.93 N	26.72 -0.17 -29.55 N	5.93 0.06 -5.01 N	3.96 0.23 0.00 N	25.56 0.81 -11.94 N	15.59 0.35 -9.46 N	24.44 1.54 0.00 N	34.41 2.30 -1.01 N	42.42 2.80 -3.61 N	40.26 2.48 -6.12 N	74.61 0.64 -65.77 N	73.14 0.84 -61.45 N	26.28 1.94 -0.29 N	31.14 2.33 0.00 N	31.83 2.18 -2.24 N	33.27 2.56 0.00 N	37.75 2.50 -6.03 N	49.27 2.00 -23.46 N	34.04 2.45 -2.70 N	34.64 2.45 -2.74 N	43.89 1.80 -19.79 N	34.78 1.76 -10.87 N	110.43 -0.16 -113.02 N
LOWER RAQUET___HYD 24057	11.18 -1.97 0.33 N	-4.99 0.71 1.50 N	-3.28 0.44 1.06 N	0.57 -0.12 0.18 N	3.21 -0.52 0.00 N	10.19 -2.18 0.43 N	4.51 -0.93 0.34 N	19.84 -3.07 0.00 N	26.55 -4.52 0.04 N	30.09 -5.79 0.13 N	25.97 -5.47 0.22 N	4.45 -1.40 2.36 N	6.68 -1.97 2.20 N	19.29 -4.75 0.01 N	23.23 -5.58 0.00 N	22.41 -4.92 0.08 N	25.10 -5.61 0.00 N	23.05 -5.95 0.22 N	18.24 -4.74 0.84 N	22.99 -5.81 0.10 N	23.36 -6.00 0.10 N	17.55 -4.05 0.71 N	17.51 -4.25 0.39 N	-5.94 0.52 4.04 N
LOWER___HUDSON 24059	25.90 0.61 -11.81 N	50.38 -0.21 -54.78 N	35.81 -0.13 -38.60 N	7.46 0.05 -6.54 N	3.90 0.16 0.00 N	29.03 0.61 -15.61 N	18.42 0.27 -12.37 N	23.98 1.07 0.00 N	33.76 1.34 -1.32 N	42.37 1.64 -4.72 N	41.17 1.51 -8.00 N	94.60 0.40 -85.99 N	91.72 0.52 -80.35 N	25.49 1.06 -0.38 N	30.11 1.29 0.00 N	31.60 1.26 -2.94 N	31.98 1.27 0.00 N	38.44 1.32 -7.90 N	55.68 1.13 -30.74 N	33.76 1.34 -3.53 N	34.37 1.33 -3.59 N	49.26 1.03 -25.92 N	37.40 1.01 -14.24 N	145.50 -0.14 -148.07 N
LWR___OSWEGATCHIE_HYD 23850	12.18 -1.30 0.00 N	-3.74 0.47 0.00 N	-2.37 0.29 0.00 N	0.79 -0.08 0.00 N	3.38 -0.35 0.00 N	11.37 -1.44 0.00 N	5.17 -0.61 0.00 N	20.89 -2.01 0.00 N	28.21 -2.90 0.00 N	32.31 -3.70 0.00 N	28.19 -3.47 0.00 N	7.31 -0.89 0.00 N	9.60 -1.25 0.00 N	21.01 -3.03 0.00 N	25.24 -3.57 0.00 N	24.24 -3.17 0.00 N	27.14 -3.57 0.00 N	25.46 -3.76 0.00 N	20.81 -3.00 0.00 N	25.23 -3.66 0.00 N	25.72 -3.73 0.00 N	19.79 -2.52 0.00 N	19.45 -2.70 0.00 N	-2.09 0.33 0.00 N
LYONS_FALL_HYD 23570	13.18 -0.30 0.00 N	-4.08 0.12 0.00 N	-2.58 0.08 0.00 N	0.85 -0.02 0.00 N	3.64 -0.09 0.00 N	12.43 -0.37 0.00 N	5.63 -0.15 0.00 N	22.47 -0.44 0.00 N	30.54 -0.56 0.00 N	35.29 -0.71 0.00 N	30.98 -0.68 0.00 N	8.03 -0.18 0.00 N	10.59 -0.26 0.00 N	23.37 -0.68 0.00 N	28.02 -0.80 0.00 N	26.69 -0.72 0.00 N	29.96 -0.75 0.00 N	28.43 -0.79 0.00 N	23.17 -0.64 0.00 N	28.11 -0.78 0.00 N	28.72 -0.73 0.00 N	21.82 -0.48 0.00 N	21.54 -0.61 0.00 N	-2.34 0.09 0.00 N
MAPLE RIDGE_WT_1 323574	12.10 -0.72 0.67 N	-7.00 0.28 3.09 N	-4.66 0.17 2.17 N	0.45 -0.05 0.37 N	3.52 -0.22 0.00 N	11.13 -0.79 0.88 N	4.75 -0.33 0.70 N	21.78 -1.12 0.00 N	29.40 -1.62 0.07 N	33.77 -1.97 0.27 N	29.41 -1.80 0.45 N	2.87 -0.47 4.86 N	5.59 -0.73 4.54 N	22.16 -1.87 0.02 N	26.44 -2.38 0.00 N	25.32 -1.92 0.17 N	28.31 -2.40 0.00 N	26.22 -2.56 0.44 N	20.06 -2.03 1.73 N	26.21 -2.48 0.20 N	26.90 -2.35 0.20 N	19.13 -1.72 1.46 N	19.62 -1.73 0.80 N	-10.52 0.24 8.33 N
MAPLE RIDGE_WT_2 323611	12.10 -0.72 0.67 N	-7.00 0.28 3.09 N	-4.66 0.17 2.17 N	0.45 -0.05 0.37 N	3.52 -0.22 0.00 N	11.13 -0.79 0.88 N	4.75 -0.33 0.70 N	21.78 -1.12 0.00 N	29.40 -1.62 0.07 N	33.77 -1.97 0.27 N	29.41 -1.80 0.45 N	2.87 -0.47 4.86 N	5.59 -0.73 4.54 N	22.16 -1.87 0.02 N	26.44 -2.38 0.00 N	25.32 -1.92 0.17 N	28.31 -2.40 0.00 N	26.22 -2.56 0.44 N	20.06 -2.03 1.73 N	26.21 -2.48 0.20 N	26.90 -2.35 0.20 N	19.13 -1.72 1.46 N	19.62 -1.73 0.80 N	-10.52 0.24 8.33 N
MG INDUSTRY___DRP 24185	25.47 0.36 -11.64 N	49.64 -0.12 -53.95 N	35.28 -0.08 -38.02 N	7.35 0.03 -6.44 N	3.84 0.11 0.00 N	28.56 0.38 -15.37 N	18.12 0.16 -12.18 N	23.54 0.63 0.00 N	33.20 0.80 -1.30 N	41.53 0.88 -4.65 N	40.23 0.69 -7.88 N	93.07 0.18 -84.69 N	90.22 0.23 -79.13 N	24.95 0.53 -0.37 N	29.47 0.66 0.00 N	30.93 0.63 -2.90 N	31.40 0.68 0.00 N	37.72 0.72 -7.78 N	54.68 0.57 -30.30 N	33.07 0.70 -3.48 N	33.68 0.70 -3.54 N	48.35 0.49 -25.55 N	36.69 0.51 -14.03 N	143.43 -0.09 -145.94 N
MID___OSWEGATCHIE_HYD 23849	12.18 -1.30 0.00 N	-3.74 0.47 0.00 N	-2.37 0.29 0.00 N	0.79 -0.08 0.00 N	3.38 -0.35 0.00 N	11.37 -1.44 0.00 N	5.17 -0.61 0.00 N	20.89 -2.01 0.00 N	28.21 -2.90 0.00 N	32.31 -3.70 0.00 N	28.19 -3.47 0.00 N	7.31 -0.89 0.00 N	9.60 -1.25 0.00 N	21.01 -3.03 0.00 N	25.24 -3.57 0.00 N	24.24 -3.17 0.00 N	27.14 -3.57 0.00 N	25.46 -3.76 0.00 N	20.81 -3.00 0.00 N	25.23 -3.66 0.00 N	25.72 -3.73 0.00 N	19.79 -2.52 0.00 N	19.45 -2.70 0.00 N	-2.09 0.33 0.00 N
MID___RAQUETTE_HYD 23851	11.18 -1.97 0.33 N	-4.99 0.71 1.50 N	-3.28 0.44 1.06 N	0.57 -0.12 0.18 N	3.21 -0.52 0.00 N	10.19 -2.18 0.43 N	4.51 -0.93 0.34 N	19.84 -3.07 0.00 N	26.55 -4.52 0.04 N	30.09 -5.79 0.13 N	25.97 -5.47 0.22 N	4.45 -1.40 2.36 N	6.68 -1.97 2.20 N	19.29 -4.75 0.01 N	23.23 -5.58 0.00 N	22.41 -4.92 0.08 N	25.10 -5.61 0.00 N	23.05 -5.95 0.22 N	18.24 -4.74 0.84 N	22.99 -5.81 0.10 N	23.36 -6.00 0.10 N	17.55 -4.05 0.71 N	17.51 -4.25 0.39 N	-5.94 0.52 4.04 N
MILLIKEN___1 23584	14.87 -0.10 -1.49 N	2.66 -0.04 -6.90 N	2.19 -0.02 -4.86 N	1.68 -0.01 -0.82 N	3.75 0.02 0.00 N	14.86 0.10 -1.95 N	7.38 0.06 -1.55 N	23.05 0.14 0.00 N	31.35 0.09 -0.16 N	36.38 -0.21 -0.58 N	32.43 -0.21 -0.99 N	18.74 -0.05 -10.59 N	20.86 0.11 -9.90 N	24.26 0.16 -0.05 N	29.00 0.19 0.00 N	27.87 0.10 -0.36 N	30.86 0.15 0.00 N	30.26 0.06 -0.97 N	27.81 0.21 -3.78 N	29.67 0.34 -0.43 N	30.80 0.91 -0.44 N	26.34 0.84 -3.19 N	24.64 0.74 -1.75 N	15.71 -0.08 -18.22 N
MILLIKEN___2 23585	14.87 -0.10 -1.49 N	2.66 -0.04 -6.90 N	2.19 -0.02 -4.86 N	1.68 -0.01 -0.82 N	3.75 0.02 0.00 N	14.86 0.10 -1.95 N	7.38 0.06 -1.55 N	23.05 0.14 0.00 N	31.35 0.09 -0.16 N	36.38 -0.21 -0.58 N	32.43 -0.21 -0.99 N	18.74 -0.05 -10.59 N	20.86 0.11 -9.90 N	24.26 0.16 -0.05 N	29.00 0.19 0.00 N	27.87 0.10 -0.36 N	30.86 0.15 0.00 N	30.26 0.06 -0.97 N	27.81 0.21 -3.78 N	29.67 0.34 -0.43 N	30.80 0.91 -0.44 N	26.34 0.84 -3.19 N	24.64 0.74 -1.75 N	15.71 -0.08 -18.22 N
MILLIKEN___DIESEL 23629	14.87 -0.10 -1.49 N	2.66 -0.04 -6.90 N	2.19 -0.02 -4.86 N	1.68 -0.01 -0.82 N	3.75 0.02 0.00 N	14.86 0.10 -1.95 N	7.38 0.06 -1.55 N	23.05 0.14 0.00 N	31.35 0.09 -0.16 N	36.38 -0.21 -0.58 N	32.43 -0.21 -0.99 N	18.74 -0.05 -10.59 N	20.86 0.11 -9.90 N	24.26 0.16 -0.05 N	29.00 0.19 0.00 N	27.87 0.10 -0.36 N	30.86 0.15 0.00 N	30.26 0.06 -0.97 N	27.81 0.21 -3.78 N	29.67 0.34 -0.43 N	30.80 0.91 -0.44 N	26.34 0.84 -3.19 N	24.64 0.74 -1.75 N	15.71 -0.08 -18.22 N
MILLSEAT___LFGE 323607	13.89 -0.64 -1.05 N	0.80 0.15 -4.85 N	0.87 0.11 -3.42 N	1.37 -0.07 -0.58 N	3.59 -0.14 0.00 N	13.68 -0.59 -1.47 N	6.72 -0.23 -1.16 N	21.46 -1.44 0.00 N	28.94 -2.29 -0.13 N	33.52 -2.96 -0.47 N	29.78 -2.72 -0.84 N	16.45 -0.75 -9.00 N	18.36 -0.90 -8.41 N	22.19 -1.90 -0.04 N	26.63 -2.19 0.00 N	25.47 -2.25 -0.31 N	28.21 -2.50 0.00 N	27.51 -2.53 -0.83 N	24.97 -2.06 -3.21 N	26.70 -2.56 -0.37 N	27.07 -2.75 -0.37 N	23.10 -1.92 -2.71 N	21.98 -1.66 -1.49 N	13.17 0.11 -15.48 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
MODEL_CITY_ENERGY 24167	13.73 -0.84 -1.09 N	1.07 0.21 -5.06 N	1.05 0.14 -3.57 N	1.39 -0.09 -0.60 N	3.55 -0.18 0.00 N	13.59 -0.76 -1.54 N	6.70 -0.30 -1.22 N	21.07 -1.84 0.00 N	28.27 -2.96 -0.14 N	32.69 -3.82 -0.50 N	29.06 -3.48 -0.88 N	16.73 -0.96 -9.49 N	18.55 -1.17 -8.86 N	21.63 -2.46 -0.04 N	25.98 -2.84 0.00 N	24.87 -2.86 -0.32 N	27.49 -3.22 0.00 N	26.88 -3.22 -0.87 N	24.60 -2.60 -3.39 N	26.04 -3.24 -0.39 N	26.38 -3.47 -0.40 N	22.71 -2.45 -2.86 N	21.59 -2.13 -1.57 N	14.05 0.15 -16.32 N	
MODERN_LFGE___ 323580	13.73 -0.84 -1.09 N	1.07 0.21 -5.06 N	1.05 0.14 -3.57 N	1.39 -0.09 -0.60 N	3.55 -0.18 0.00 N	13.59 -0.76 -1.54 N	6.70 -0.30 -1.22 N	21.07 -1.84 0.00 N	28.27 -2.96 -0.14 N	32.69 -3.82 -0.50 N	29.06 -3.48 -0.88 N	16.73 -0.96 -9.49 N	18.55 -1.17 -8.86 N	21.63 -2.46 -0.04 N	25.98 -2.84 0.00 N	24.87 -2.86 -0.32 N	27.49 -3.22 0.00 N	26.88 -3.22 -0.87 N	24.60 -2.60 -3.39 N	26.04 -3.24 -0.39 N	26.38 -3.47 -0.40 N	22.71 -2.45 -2.86 N	21.59 -2.13 -1.57 N	14.05 0.15 -16.32 N	
MOHAWK_PAPER___DRP 24187	25.91 0.49 -11.94 N	50.98 -0.17 -55.35 N	36.24 -0.11 -39.00 N	7.52 0.04 -6.61 N	3.88 0.14 0.00 N	29.11 0.53 -15.77 N	18.51 0.24 -12.50 N	23.83 0.92 0.00 N	33.57 1.14 -1.33 N	42.13 1.35 -4.77 N	40.99 1.24 -8.09 N	95.42 0.33 -86.89 N	92.45 0.42 -81.18 N	25.35 0.91 -0.38 N	29.93 1.11 0.00 N	31.44 1.07 -2.97 N	31.83 1.12 0.00 N	38.34 1.13 -7.98 N	55.82 0.95 -31.06 N	33.61 1.15 -3.57 N	34.23 1.15 -3.63 N	49.36 0.86 -26.19 N	37.38 0.84 -14.39 N	147.07 -0.13 -149.62 N	
MONGAUP___HYD 23641	22.89 0.89 -8.52 N	35.09 -0.25 -39.54 N	25.05 -0.16 -27.86 N	5.64 0.05 -4.72 N	3.95 0.21 0.00 N	24.85 0.78 -11.26 N	15.05 0.34 -8.92 N	24.38 1.47 0.00 N	34.23 2.18 -0.95 N	42.07 2.66 -3.40 N	39.78 2.35 -5.77 N	70.82 0.61 -62.00 N	69.59 0.80 -57.93 N	26.16 1.84 -0.27 N	31.01 2.20 0.00 N	31.58 2.06 -2.11 N	33.12 2.40 0.00 N	37.25 2.34 -5.69 N	47.81 1.88 -22.12 N	33.72 2.29 -2.54 N	34.34 2.31 -2.58 N	42.66 1.70 -18.65 N	34.05 1.65 -10.25 N	103.97 -0.16 -106.55 N	
MONTAUK___DIESEL 23721	24.77 1.99 -9.30 N	38.34 -0.61 -43.16 N	27.38 -0.37 -30.41 N	6.14 0.11 -5.15 N	4.23 0.50 0.00 N	26.71 1.61 -12.29 N	16.14 0.63 -9.74 N	25.86 2.95 0.00 N	36.83 4.70 -1.04 N	46.70 6.07 -4.62 N	54.17 5.51 -17.00 N	77.31 1.42 -67.69 N	75.84 1.73 -63.25 N	40.01 4.15 -11.80 N	50.68 5.06 -16.80 N	54.37 4.66 -22.31 N	83.47 5.34 -47.42 N	53.05 5.17 -18.65 N	57.07 4.19 -29.07 N	53.94 5.25 -19.79 N	56.69 5.54 -21.70 N	128.61 4.01 -102.30 N	37.07 3.73 -11.19 N	113.51 -0.41 -116.34 N	
MUNSVILLE_WIND_PWR 323609	16.73 0.54 -2.71 N	8.19 -0.19 -12.58 N	6.10 -0.10 -8.86 N	2.40 0.04 -1.50 N	3.88 0.15 0.00 N	16.98 0.62 -3.56 N	8.90 0.30 -2.82 N	24.21 1.31 0.00 N	33.46 2.06 -0.30 N	39.29 2.23 -1.06 N	35.34 1.89 -1.79 N	27.91 0.49 -19.22 N	29.42 0.61 -17.96 N	25.15 1.02 -0.08 N	29.90 1.09 0.00 N	28.90 0.84 -0.66 N	31.94 1.23 0.00 N	32.34 1.35 -1.76 N	31.91 1.24 -6.87 N	30.77 1.09 -0.79 N	31.44 1.19 -0.80 N	28.99 0.90 -5.79 N	26.10 0.77 -3.18 N	30.56 -0.08 -33.06 N	
N SALMON___HYD 24042	11.08 -1.97 0.43 N	-5.46 0.74 2.00 N	-3.62 0.45 1.41 N	0.49 -0.13 0.24 N	3.18 -0.55 0.00 N	10.06 -2.18 0.57 N	4.43 -0.90 0.45 N	19.84 -3.06 0.00 N	26.79 -4.27 0.05 N	30.39 -5.45 0.17 N	26.18 -5.18 0.29 N	3.75 -1.31 3.14 N	6.05 -1.87 2.93 N	19.45 -4.58 0.01 N	23.41 -5.40 0.00 N	22.64 -4.66 0.11 N	25.31 -5.40 0.00 N	23.15 -5.79 0.29 N	18.14 -4.56 1.12 N	23.06 -5.70 0.13 N	23.27 -6.04 0.13 N	17.40 -3.97 0.94 N	17.37 -4.26 0.52 N	-7.23 0.57 5.38 N	
N.E_GEN_SANDY PD 24062	25.23 0.86 -10.89 N	46.35 -0.23 -50.78 N	32.98 -0.14 -35.78 N	6.98 0.05 -6.06 N	3.91 0.18 0.00 N	27.94 0.67 -14.47 N	17.54 0.29 -11.46 N	24.09 1.18 0.00 N	33.90 1.58 -1.22 N	42.31 1.92 -4.38 N	40.84 1.76 -7.42 N	88.37 0.47 -79.69 N	85.93 0.62 -74.46 N	25.71 1.31 -0.35 N	30.39 1.58 0.00 N	31.63 1.50 -2.72 N	32.30 1.59 0.00 N	38.14 1.60 -7.31 N	53.64 1.37 -28.46 N	33.81 1.65 -3.27 N	34.41 1.63 -3.32 N	47.56 1.25 -24.00 N	36.56 1.23 -13.18 N	134.55 -0.13 -137.10 N	
NARROWS_GT1_1 24228	23.94 1.16 -9.30 N	38.62 -0.33 -43.15 N	27.55 -0.20 -30.40 N	6.08 0.06 -5.15 N	4.00 0.27 0.00 N	26.05 0.95 -12.29 N	15.94 0.42 -9.74 N	24.73 1.82 0.00 N	34.90 2.76 -1.04 N	43.10 3.38 -3.72 N	40.92 2.97 -6.30 N	76.65 0.76 -67.68 N	75.11 1.02 -63.24 N	26.68 2.34 -0.30 N	31.60 2.79 0.00 N	32.34 2.62 -2.31 N	33.77 3.06 0.00 N	38.45 3.02 -6.20 N	50.35 2.39 -24.15 N	34.59 2.92 -2.77 N	35.18 2.91 -2.82 N	44.84 2.17 -20.36 N	35.50 2.16 -11.18 N	113.74 -0.16 -116.32 N	
NARROWS_GT1_2 24229	23.94 1.16 -9.30 N	38.62 -0.33 -43.15 N	27.55 -0.20 -30.40 N	6.08 0.06 -5.15 N	4.00 0.27 0.00 N	26.05 0.95 -12.29 N	15.94 0.42 -9.74 N	24.73 1.82 0.00 N	34.90 2.76 -1.04 N	43.10 3.38 -3.72 N	40.92 2.97 -6.30 N	76.65 0.76 -67.68 N	75.11 1.02 -63.24 N	26.68 2.34 -0.30 N	31.60 2.79 0.00 N	32.34 2.62 -2.31 N	33.77 3.06 0.00 N	38.45 3.02 -6.20 N	50.35 2.39 -24.15 N	34.59 2.92 -2.77 N	35.18 2.91 -2.82 N	44.84 2.17 -20.36 N	35.50 2.16 -11.18 N	113.74 -0.16 -116.32 N	
NARROWS_GT1_3 24230	23.94 1.16 -9.30 N	38.62 -0.33 -43.15 N	27.55 -0.20 -30.40 N	6.08 0.06 -5.15 N	4.00 0.27 0.00 N	26.05 0.95 -12.29 N	15.94 0.42 -9.74 N	24.73 1.82 0.00 N	34.90 2.76 -1.04 N	43.10 3.38 -3.72 N	40.92 2.97 -6.30 N	76.65 0.76 -67.68 N	75.11 1.02 -63.24 N	26.68 2.34 -0.30 N	31.60 2.79 0.00 N	32.34 2.62 -2.31 N	33.77 3.06 0.00 N	38.45 3.02 -6.20 N	50.35 2.39 -24.15 N	34.59 2.92 -2.77 N	35.18 2.91 -2.82 N	44.84 2.17 -20.36 N	35.50 2.16 -11.18 N	113.74 -0.16 -116.32 N	
NARROWS_GT1_4 24231	23.94 1.16 -9.30 N	38.62 -0.33 -43.15 N	27.55 -0.20 -30.40 N	6.08 0.06 -5.15 N	4.00 0.27 0.00 N	26.05 0.95 -12.29 N	15.94 0.42 -9.74 N	24.73 1.82 0.00 N	34.90 2.76 -1.04 N	43.10 3.38 -3.72 N	40.92 2.97 -6.30 N	76.65 0.76 -67.68 N	75.11 1.02 -63.24 N	26.68 2.34 -0.30 N	31.60 2.79 0.00 N	32.34 2.62 -2.31 N	33.77 3.06 0.00 N	38.45 3.02 -6.20 N	50.35 2.39 -24.15 N	34.59 2.92 -2.77 N	35.18 2.91 -2.82 N	44.84 2.17 -20.36 N	35.50 2.16 -11.18 N	113.74 -0.16 -116.32 N	
NARROWS_GT1_5 24232	23.94 1.16 -9.30 N	38.62 -0.33 -43.15 N	27.55 -0.20 -30.40 N	6.08 0.06 -5.15 N	4.00 0.27 0.00 N	26.05 0.95 -12.29 N	15.94 0.42 -9.74 N	24.73 1.82 0.00 N	34.90 2.76 -1.04 N	43.10 3.38 -3.72 N	40.92 2.97 -6.30 N	76.65 0.76 -67.68 N	75.11 1.02 -63.24 N	26.68 2.34 -0.30 N	31.60 2.79 0.00 N	32.34 2.62 -2.31 N	33.77 3.06 0.00 N	38.45 3.02 -6.20 N	50.35 2.39 -24.15 N	34.59 2.92 -2.77 N	35.18 2.91 -2.82 N	44.84 2.17 -20.36 N	35.50 2.16 -11.18 N	113.74 -0.16 -116.32 N	
NARROWS_GT1_6	23.94	38.62	27.55	6.08	4.00	26.05	15.94	24.73	34.90	43.10	40.92	76.65	75.11	26.68	31.60	32.34	33.77	38.45	50.35	34.59	35.18	44.84	35.50	113.74	

24233	1.16 -9.30 N	-0.33 -43.15 N	-0.20 -30.40 N	0.06 -5.15 N	0.27 0.00 N	0.95 -12.29 N	0.42 -9.74 N	1.82 0.00 N	2.76 -1.04 N	3.38 -3.72 N	2.97 -6.30 N	0.76 -67.68 N	1.02 -63.24 N	2.34 -0.30 N	2.79 0.00 N	2.62 -2.31 N	3.06 0.00 N	3.02 -6.20 N	2.39 -24.15 N	2.92 -2.77 N	2.91 -2.82 N	2.17 -20.36 N	2.16 -11.18 N	-0.16 -116.32 N
NARROWS_GT1_7 24234	23.94 1.16 -9.30 N	38.62 -0.33 -43.15 N	27.55 -0.20 -30.40 N	6.08 0.06 -5.15 N	4.00 0.27 0.00 N	26.05 0.95 -12.29 N	15.94 0.42 -9.74 N	24.73 1.82 0.00 N	34.90 2.76 -1.04 N	43.10 3.38 -3.72 N	40.92 2.97 -6.30 N	76.65 0.76 -67.68 N	75.11 1.02 -63.24 N	26.68 2.34 -0.30 N	31.60 2.79 0.00 N	32.34 2.62 -2.31 N	33.77 3.06 0.00 N	38.45 3.02 -6.20 N	50.35 2.39 -24.15 N	34.59 2.92 -2.77 N	35.18 2.91 -2.82 N	44.84 2.17 -20.36 N	35.50 2.16 -11.18 N	113.74 -0.16 -116.32 N
NARROWS_GT1_8 24235	23.94 1.16 -9.30 N	38.62 -0.33 -43.15 N	27.55 -0.20 -30.40 N	6.08 0.06 -5.15 N	4.00 0.27 0.00 N	26.05 0.95 -12.29 N	15.94 0.42 -9.74 N	24.73 1.82 0.00 N	34.90 2.76 -1.04 N	43.10 3.38 -3.72 N	40.92 2.97 -6.30 N	76.65 0.76 -67.68 N	75.11 1.02 -63.24 N	26.68 2.34 -0.30 N	31.60 2.79 0.00 N	32.34 2.62 -2.31 N	33.77 3.06 0.00 N	38.45 3.02 -6.20 N	50.35 2.39 -24.15 N	34.59 2.92 -2.77 N	35.18 2.91 -2.82 N	44.84 2.17 -20.36 N	35.50 2.16 -11.18 N	113.74 -0.16 -116.32 N
NARROWS_GT2_1 24236	23.94 1.16 -9.30 N	38.62 -0.33 -43.15 N	27.55 -0.20 -30.40 N	6.08 0.06 -5.15 N	4.00 0.27 0.00 N	26.05 0.95 -12.29 N	15.94 0.42 -9.74 N	24.73 1.82 0.00 N	34.90 2.76 -1.04 N	43.10 3.38 -3.72 N	40.92 2.97 -6.30 N	76.65 0.76 -67.68 N	75.11 1.02 -63.24 N	26.68 2.34 -0.30 N	31.60 2.79 0.00 N	32.34 2.62 -2.31 N	33.77 3.06 0.00 N	38.45 3.02 -6.20 N	50.35 2.39 -24.15 N	34.59 2.92 -2.77 N	35.18 2.91 -2.82 N	44.84 2.17 -20.36 N	35.50 2.16 -11.18 N	113.74 -0.16 -116.32 N
NARROWS_GT2_2 24237	23.94 1.16 -9.30 N	38.62 -0.33 -43.15 N	27.55 -0.20 -30.40 N	6.08 0.06 -5.15 N	4.00 0.27 0.00 N	26.05 0.95 -12.29 N	15.94 0.42 -9.74 N	24.73 1.82 0.00 N	34.90 2.76 -1.04 N	43.10 3.38 -3.72 N	40.92 2.97 -6.30 N	76.65 0.76 -67.68 N	75.11 1.02 -63.24 N	26.68 2.34 -0.30 N	31.60 2.79 0.00 N	32.34 2.62 -2.31 N	33.77 3.06 0.00 N	38.45 3.02 -6.20 N	50.35 2.39 -24.15 N	34.59 2.92 -2.77 N	35.18 2.91 -2.82 N	44.84 2.17 -20.36 N	35.50 2.16 -11.18 N	113.74 -0.16 -116.32 N
NARROWS_GT2_3 24238	23.94 1.16 -9.30 N	38.62 -0.33 -43.15 N	27.55 -0.20 -30.40 N	6.08 0.06 -5.15 N	4.00 0.27 0.00 N	26.05 0.95 -12.29 N	15.94 0.42 -9.74 N	24.73 1.82 0.00 N	34.90 2.76 -1.04 N	43.10 3.38 -3.72 N	40.92 2.97 -6.30 N	76.65 0.76 -67.68 N	75.11 1.02 -63.24 N	26.68 2.34 -0.30 N	31.60 2.79 0.00 N	32.34 2.62 -2.31 N	33.77 3.06 0.00 N	38.45 3.02 -6.20 N	50.35 2.39 -24.15 N	34.59 2.92 -2.77 N	35.18 2.91 -2.82 N	44.84 2.17 -20.36 N	35.50 2.16 -11.18 N	113.74 -0.16 -116.32 N
NARROWS_GT2_4 24239	23.94 1.16 -9.30 N	38.62 -0.33 -43.15 N	27.55 -0.20 -30.40 N	6.08 0.06 -5.15 N	4.00 0.27 0.00 N	26.05 0.95 -12.29 N	15.94 0.42 -9.74 N	24.73 1.82 0.00 N	34.90 2.76 -1.04 N	43.10 3.38 -3.72 N	40.92 2.97 -6.30 N	76.65 0.76 -67.68 N	75.11 1.02 -63.24 N	26.68 2.34 -0.30 N	31.60 2.79 0.00 N	32.34 2.62 -2.31 N	33.77 3.06 0.00 N	38.45 3.02 -6.20 N	50.35 2.39 -24.15 N	34.59 2.92 -2.77 N	35.18 2.91 -2.82 N	44.84 2.17 -20.36 N	35.50 2.16 -11.18 N	113.74 -0.16 -116.32 N
NARROWS_GT2_5 24240	23.94 1.16 -9.30 N	38.62 -0.33 -43.15 N	27.55 -0.20 -30.40 N	6.08 0.06 -5.15 N	4.00 0.27 0.00 N	26.05 0.95 -12.29 N	15.94 0.42 -9.74 N	24.73 1.82 0.00 N	34.90 2.76 -1.04 N	43.10 3.38 -3.72 N	40.92 2.97 -6.30 N	76.65 0.76 -67.68 N	75.11 1.02 -63.24 N	26.68 2.34 -0.30 N	31.60 2.79 0.00 N	32.34 2.62 -2.31 N	33.77 3.06 0.00 N	38.45 3.02 -6.20 N	50.35 2.39 -24.15 N	34.59 2.92 -2.77 N	35.18 2.91 -2.82 N	44.84 2.17 -20.36 N	35.50 2.16 -11.18 N	113.74 -0.16 -116.32 N
NARROWS_GT2_6 24241	23.94 1.16 -9.30 N	38.62 -0.33 -43.15 N	27.55 -0.20 -30.40 N	6.08 0.06 -5.15 N	4.00 0.27 0.00 N	26.05 0.95 -12.29 N	15.94 0.42 -9.74 N	24.73 1.82 0.00 N	34.90 2.76 -1.04 N	43.10 3.38 -3.72 N	40.92 2.97 -6.30 N	76.65 0.76 -67.68 N	75.11 1.02 -63.24 N	26.68 2.34 -0.30 N	31.60 2.79 0.00 N	32.34 2.62 -2.31 N	33.77 3.06 0.00 N	38.45 3.02 -6.20 N	50.35 2.39 -24.15 N	34.59 2.92 -2.77 N	35.18 2.91 -2.82 N	44.84 2.17 -20.36 N	35.50 2.16 -11.18 N	113.74 -0.16 -116.32 N
NARROWS_GT2_7 24242	23.94 1.16 -9.30 N	38.62 -0.33 -43.15 N	27.55 -0.20 -30.40 N	6.08 0.06 -5.15 N	4.00 0.27 0.00 N	26.05 0.95 -12.29 N	15.94 0.42 -9.74 N	24.73 1.82 0.00 N	34.90 2.76 -1.04 N	43.10 3.38 -3.72 N	40.92 2.97 -6.30 N	76.65 0.76 -67.68 N	75.11 1.02 -63.24 N	26.68 2.34 -0.30 N	31.60 2.79 0.00 N	32.34 2.62 -2.31 N	33.77 3.06 0.00 N	38.45 3.02 -6.20 N	50.35 2.39 -24.15 N	34.59 2.92 -2.77 N	35.18 2.91 -2.82 N	44.84 2.17 -20.36 N	35.50 2.16 -11.18 N	113.74 -0.16 -116.32 N
NARROWS_GT2_8 24243	23.94 1.16 -9.30 N	38.62 -0.33 -43.15 N	27.55 -0.20 -30.40 N	6.08 0.06 -5.15 N	4.00 0.27 0.00 N	26.05 0.95 -12.29 N	15.94 0.42 -9.74 N	24.73 1.82 0.00 N	34.90 2.76 -1.04 N	43.10 3.38 -3.72 N	40.92 2.97 -6.30 N	76.65 0.76 -67.68 N	75.11 1.02 -63.24 N	26.68 2.34 -0.30 N	31.60 2.79 0.00 N	32.34 2.62 -2.31 N	33.77 3.06 0.00 N	38.45 3.02 -6.20 N	50.35 2.39 -24.15 N	34.59 2.92 -2.77 N	35.18 2.91 -2.82 N	44.84 2.17 -20.36 N	35.50 2.16 -11.18 N	113.74 -0.16 -116.32 N
NEG CAPITAL___MECHNVIL 23645	26.02 0.68 -11.86 N	50.59 -0.22 -55.01 N	35.97 -0.14 -38.76 N	7.48 0.04 -6.57 N	3.90 0.16 0.00 N	29.11 0.63 -15.68 N	18.48 0.28 -12.42 N	24.05 1.14 0.00 N	33.92 1.49 -1.32 N	42.60 1.85 -4.74 N	41.38 1.68 -8.04 N	95.01 0.45 -86.36 N	92.12 0.58 -80.69 N	25.61 1.18 -0.38 N	30.26 1.45 0.00 N	31.75 1.40 -2.95 N	32.15 1.43 0.00 N	38.63 1.47 -7.93 N	55.93 1.25 -30.87 N	33.94 1.50 -3.54 N	34.55 1.50 -3.60 N	49.48 1.15 -26.03 N	37.58 1.13 -14.30 N	146.11 -0.15 -148.69 N
NEG CENTRAL_HIGH_ACRES 23767	13.67 -0.72 -0.91 N	0.21 0.19 -4.22 N	0.45 0.13 -2.97 N	1.31 -0.06 -0.50 N	3.55 -0.18 0.00 N	13.39 -0.66 -1.24 N	6.49 -0.27 -0.98 N	21.56 -1.35 0.00 N	29.26 -1.95 -0.11 N	33.97 -2.43 -0.39 N	30.18 -2.16 -0.68 N	14.94 -0.58 -7.32 N	17.00 -0.69 -6.84 N	22.60 -1.48 -0.03 N	27.05 -1.76 0.00 N	25.89 -1.77 -0.25 N	28.66 -2.05 0.00 N	27.87 -2.03 -0.67 N	24.80 -1.63 -2.62 N	27.23 -1.96 -0.30 N	27.73 -2.02 -0.31 N	23.06 -1.45 -2.20 N	22.02 -1.35 -1.21 N	10.28 0.11 -12.59 N
NEG CENTRAL___DRP 24199	14.37 -0.16 -1.05 N	0.72 0.03 -4.88 N	0.81 0.03 -3.44 N	1.43 -0.02 -0.58 N	3.70 -0.03 0.00 N	14.10 -0.10 -1.40 N	6.85 -0.04 -1.11 N	22.64 -0.26 0.00 N	30.83 -0.39 -0.12 N	35.87 -0.57 -0.43 N	31.82 -0.59 -0.74 N	15.98 -0.15 -7.94 N	18.11 -0.16 -7.42 N	23.74 -0.34 -0.04 N	28.43 -0.38 0.00 N	27.24 -0.43 -0.27 N	30.37 -0.34 0.00 N	29.51 -0.44 -0.73 N	26.30 -0.35 -2.83 N	28.80 -0.42 -0.32 N	29.41 -0.37 -0.33 N	24.46 -0.23 -2.39 N	23.23 -0.23 -1.31 N	11.23 0.01 -13.65 N

NEG CENTRAL___INDECK 23768	14.35 -0.32 -1.19 N	1.40 0.07 -5.53 N	1.30 0.06 -3.90 N	1.48 -0.05 -0.66 N	3.66 -0.07 0.00 N	14.13 -0.31 -1.63 N	7.00 -0.07 -1.29 N	22.53 -0.38 0.00 N	30.65 -0.61 -0.16 N	35.68 -0.90 -0.57 N	31.65 -0.99 -0.98 N	18.44 -0.27 -10.51 N	20.35 -0.32 -9.82 N	23.40 -0.70 -0.05 N	28.01 -0.80 0.00 N	26.88 -0.88 -0.36 N	29.96 -0.75 0.00 N	29.27 -0.91 -0.96 N	26.82 -0.75 -3.75 N	28.40 -0.93 -0.43 N	28.90 -0.99 -0.44 N	24.78 -0.69 -3.17 N	23.29 -0.60 -1.74 N	15.68 0.02 -18.08 N
NEG CENTRAL___SENECA 23627	14.52 -0.11 -1.16 N	1.20 0.01 -5.38 N	1.15 0.02 -3.79 N	1.49 -0.02 -0.64 N	3.72 -0.01 0.00 N	14.30 -0.05 -1.55 N	6.99 -0.01 -1.23 N	22.72 -0.18 0.00 N	30.92 -0.31 -0.13 N	35.97 -0.52 -0.48 N	31.89 -0.59 -0.82 N	16.85 -0.15 -8.80 N	18.91 -0.16 -8.22 N	23.75 -0.33 -0.04 N	28.45 -0.36 0.00 N	27.27 -0.44 -0.30 N	30.42 -0.29 0.00 N	29.60 -0.43 -0.81 N	26.61 -0.34 -3.14 N	28.84 -0.42 -0.36 N	29.43 -0.39 -0.37 N	24.71 -0.25 -2.65 N	23.37 -0.23 -1.46 N	12.71 0.00 -15.14 N
NEG CENTRAL___STATE_STREET 24147	14.61 0.09 -1.05 N	0.62 -0.05 -4.87 N	0.75 -0.03 -3.43 N	1.45 0.00 -0.58 N	3.77 0.04 0.00 N	14.36 0.16 -1.40 N	6.96 0.08 -1.11 N	23.12 0.21 0.00 N	31.49 0.27 -0.12 N	36.63 0.20 -0.43 N	32.51 0.12 -0.73 N	16.05 0.02 -7.82 N	18.28 0.12 -7.31 N	24.33 0.25 -0.03 N	29.14 0.32 0.00 N	27.91 0.24 -0.27 N	31.07 0.35 0.00 N	30.17 0.23 -0.72 N	26.85 0.24 -2.79 N	29.54 0.33 -0.32 N	30.35 0.58 -0.33 N	25.16 0.50 -2.36 N	23.88 0.44 -1.30 N	10.98 -0.05 -13.45 N
NEG MILLWOOD___DRP 24198	24.00 1.01 -9.50 N	39.61 -0.29 -44.10 N	28.24 -0.18 -31.07 N	6.19 0.06 -5.27 N	3.97 0.24 0.00 N	26.23 0.86 -12.56 N	16.11 0.38 -9.95 N	24.55 1.64 0.00 N	34.60 2.44 -1.06 N	42.81 3.00 -3.80 N	40.77 2.67 -6.44 N	78.08 0.70 -69.18 N	76.39 0.91 -64.64 N	26.44 2.08 -0.31 N	31.29 2.47 0.00 N	32.09 2.33 -2.36 N	33.40 2.69 0.00 N	38.19 2.63 -6.34 N	50.58 2.11 -24.67 N	34.31 2.59 -2.83 N	34.95 2.62 -2.88 N	45.03 1.93 -20.80 N	35.45 1.88 -11.43 N	116.22 -0.17 -118.81 N
NEG NORTH_FLCN_SEA 23793	10.77 -2.22 0.48 N	-5.60 0.84 2.24 N	-3.73 0.50 1.58 N	0.45 -0.16 0.27 N	3.10 -0.63 0.00 N	9.75 -2.42 0.64 N	4.27 -1.01 0.51 N	19.32 -3.58 0.00 N	26.20 -4.85 0.05 N	29.68 -6.13 0.19 N	25.55 -5.79 0.33 N	3.20 -1.48 3.52 N	5.47 -2.09 3.29 N	18.91 -5.12 0.02 N	22.75 -6.06 0.00 N	22.06 -5.23 0.12 N	24.56 -6.15 0.00 N	22.48 -6.42 0.32 N	17.50 -5.06 1.25 N	22.37 -6.38 0.14 N	22.52 -6.79 0.15 N	16.80 -4.45 1.06 N	16.75 -4.82 0.58 N	-7.80 0.66 6.03 N
NEG NORTH_KES_CHATAGAY 23792	10.95 -2.06 0.47 N	-5.60 0.77 2.18 N	-3.73 0.46 1.54 N	0.47 -0.14 0.26 N	3.16 -0.58 0.00 N	9.95 -2.24 0.62 N	4.36 -0.92 0.49 N	19.69 -3.22 0.00 N	26.59 -4.45 0.05 N	30.11 -5.71 0.19 N	25.92 -5.42 0.32 N	3.40 -1.38 3.42 N	5.69 -1.96 3.20 N	19.22 -4.81 0.02 N	23.16 -5.66 0.00 N	22.41 -4.88 0.12 N	25.01 -5.70 0.00 N	22.83 -6.08 0.31 N	17.82 -4.77 1.22 N	22.77 -5.98 0.14 N	22.94 -6.37 0.14 N	17.11 -4.17 1.03 N	17.10 -4.49 0.56 N	-7.69 0.60 5.87 N
NEG NORTH___ALICE_FALLS 23915	10.85 -2.15 0.48 N	-5.61 0.82 2.23 N	-3.74 0.49 1.57 N	0.45 -0.15 0.27 N	3.12 -0.61 0.00 N	9.82 -2.35 0.64 N	4.30 -0.97 0.50 N	19.46 -3.44 0.00 N	26.40 -4.65 0.05 N	29.92 -5.90 0.19 N	25.75 -5.59 0.33 N	3.27 -1.43 3.51 N	5.56 -2.01 3.28 N	19.08 -4.95 0.02 N	22.95 -5.86 0.00 N	22.24 -5.05 0.12 N	24.78 -5.93 0.00 N	22.68 -6.22 0.32 N	17.67 -4.89 1.25 N	22.58 -6.17 0.14 N	22.73 -6.58 0.15 N	16.95 -4.30 1.05 N	16.91 -4.67 0.58 N	-7.80 0.64 6.01 N
NEG NORTH___LWR_SARANAC 23913	10.85 -2.15 0.48 N	-5.61 0.82 2.23 N	-3.74 0.49 1.57 N	0.45 -0.15 0.27 N	3.12 -0.61 0.00 N	9.82 -2.35 0.64 N	4.30 -0.97 0.50 N	19.46 -3.44 0.00 N	26.40 -4.65 0.05 N	29.92 -5.89 0.19 N	25.75 -5.59 0.33 N	3.27 -1.43 3.51 N	5.56 -2.01 3.28 N	19.08 -4.95 0.02 N	22.95 -5.86 0.00 N	22.24 -5.04 0.12 N	24.78 -5.93 0.00 N	22.68 -6.22 0.32 N	17.67 -4.89 1.25 N	22.58 -6.17 0.14 N	22.73 -6.58 0.15 N	16.95 -4.30 1.05 N	16.91 -4.67 0.58 N	-7.80 0.64 6.01 N
NEG NORTH___PLATTSBURG 23628	10.85 -2.15 0.48 N	-5.61 0.82 2.23 N	-3.74 0.49 1.57 N	0.45 -0.15 0.27 N	3.12 -0.61 0.00 N	9.82 -2.35 0.64 N	4.30 -0.97 0.50 N	19.46 -3.44 0.00 N	26.40 -4.65 0.05 N	29.92 -5.90 0.19 N	25.75 -5.59 0.33 N	3.27 -1.43 3.51 N	5.56 -2.01 3.28 N	19.08 -4.95 0.02 N	22.95 -5.86 0.00 N	22.24 -5.05 0.12 N	24.78 -5.93 0.00 N	22.68 -6.22 0.32 N	17.67 -4.89 1.25 N	22.58 -6.17 0.14 N	22.73 -6.58 0.15 N	16.95 -4.30 1.05 N	16.91 -4.67 0.58 N	-7.80 0.64 6.01 N
NEG WEST_LEA_LOCKPORT 23791	13.75 -0.81 -1.08 N	0.99 0.20 -4.99 N	1.00 0.14 -3.52 N	1.38 -0.09 -0.60 N	3.56 -0.17 0.00 N	13.60 -0.72 -1.51 N	6.69 -0.29 -1.20 N	21.15 -1.75 0.00 N	28.39 -2.85 -0.14 N	32.82 -3.68 -0.49 N	29.16 -3.37 -0.87 N	16.64 -0.93 -9.37 N	18.47 -1.13 -8.75 N	21.70 -2.39 -0.04 N	26.06 -2.76 0.00 N	24.94 -2.78 -0.32 N	27.61 -3.10 0.00 N	26.97 -3.11 -0.86 N	24.63 -2.52 -3.35 N	26.14 -3.14 -0.39 N	26.47 -3.37 -0.39 N	22.75 -2.38 -2.82 N	21.64 -2.06 -1.55 N	13.83 0.15 -16.11 N
NEG WEST___LANCASTER 23811	14.20 -0.73 -1.45 N	2.70 0.18 -6.72 N	2.20 0.12 -4.74 N	1.60 -0.07 -0.80 N	3.59 -0.14 0.00 N	14.25 -0.52 -1.97 N	7.10 -0.24 -1.56 N	21.59 -1.32 0.00 N	29.18 -2.09 -0.17 N	33.84 -2.79 -0.62 N	30.02 -2.70 -1.06 N	18.94 -0.71 -11.44 N	20.64 -0.90 -10.69 N	22.20 -1.90 -0.05 N	26.68 -2.14 0.00 N	25.60 -2.06 -0.39 N	28.66 -2.19 0.00 N	28.08 -2.19 -1.05 N	26.09 -1.81 -4.08 N	27.08 -2.28 -0.47 N	27.46 -2.47 -0.48 N	23.93 -1.82 -3.45 N	22.41 -1.63 -1.89 N	17.38 0.12 -19.68 N
NEG_PENN_ALLEGHNY 23528	16.74 0.11 -3.14 N	10.33 -0.04 -14.57 N	7.59 -0.03 -10.27 N	2.62 0.01 -1.74 N	3.77 0.04 0.00 N	17.12 0.20 -4.10 N	9.10 0.07 -3.25 N	23.20 0.29 0.00 N	31.86 0.42 -0.34 N	37.61 0.39 -1.22 N	33.87 0.17 -2.04 N	30.20 0.06 -21.94 N	31.42 0.07 -20.50 N	24.32 0.17 -0.10 N	29.07 0.26 0.00 N	28.35 0.19 -0.75 N	31.23 0.52 0.00 N	31.66 0.43 -2.01 N	31.98 0.33 -7.83 N	30.17 0.37 -0.90 N	30.70 0.33 -0.91 N	29.11 0.20 -6.61 N	25.95 0.17 -3.63 N	35.29 -0.02 -37.73 N
NEG___GEN_MONROE 24207	13.98 -0.45 -0.95 N	0.32 0.10 -4.42 N	0.53 0.08 -3.11 N	1.35 -0.05 -0.53 N	3.63 -0.10 0.00 N	13.72 -0.40 -1.32 N	6.67 -0.15 -1.04 N	21.96 -0.95 0.00 N	29.73 -1.49 -0.12 N	34.49 -1.94 -0.42 N	30.62 -1.78 -0.74 N	15.63 -0.49 -7.92 N	17.68 -0.57 -7.40 N	22.89 -1.19 -0.04 N	27.43 -1.39 0.00 N	26.22 -1.45 -0.27 N	29.05 -1.66 0.00 N	28.27 -1.68 -0.73 N	25.29 -1.35 -2.83 N	27.57 -1.65 -0.32 N	28.03 -1.75 -0.33 N	23.46 -1.23 -2.38 N	22.37 -1.09 -1.31 N	11.26 0.07 -13.62 N
NEPA___ENERGY 23901	15.48 -0.45 -2.46 N	7.32 0.12 -11.40 N	5.45 0.07 -8.03 N	2.20 -0.03 -1.36 N	3.66 -0.07 0.00 N	15.69 -0.05 -2.93 N	8.00 -0.09 -2.32 N	22.50 -0.41 0.00 N	30.67 -0.67 -0.24 N	35.69 -1.19 -0.87 N	30.74 -2.13 -1.20 N	20.60 -0.51 -12.91 N	22.23 -0.68 -12.06 N	22.66 -1.45 -0.06 N	27.24 -1.57 0.00 N	26.21 -1.64 -0.44 N	29.71 -1.00 0.00 N	29.23 -1.18 -1.18 N	27.43 -1.00 -4.61 N	28.10 -1.32 -0.53 N	28.46 -1.52 -0.54 N	24.92 -1.27 -3.89 N	23.06 -1.23 -2.14 N	19.86 0.08 -22.20 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NEVERSINK___HYD 23608	22.18 0.67 -8.03 N	32.88 -0.19 -37.27 N	23.48 -0.12 -26.26 N	5.36 0.04 -4.45 N	3.90 0.17 0.00 N	24.00 0.58 -10.61 N	14.44 0.26 -8.41 N	24.04 1.14 0.00 N	33.71 1.72 -0.89 N	41.28 2.06 -3.21 N	38.91 1.82 -5.44 N	67.10 0.47 -58.43 N	66.07 0.62 -54.60 N	25.72 1.42 -0.26 N	30.45 1.63 0.00 N	30.92 1.53 -1.99 N	32.54 1.83 0.00 N	36.34 1.77 -5.35 N	46.04 1.42 -20.81 N	33.01 1.73 -2.39 N	33.62 1.75 -2.43 N	41.13 1.28 -17.55 N	33.04 1.25 -9.64 N	97.69 -0.12 -100.23 N	
NEWTON___FALLS_HYD 23847	12.18 -1.30 0.00 N	-3.74 0.47 0.00 N	-2.37 0.29 0.00 N	0.79 -0.08 0.00 N	3.38 -0.35 0.00 N	11.37 -1.44 0.00 N	5.17 -0.61 0.00 N	20.89 -2.01 0.00 N	28.21 -2.90 0.00 N	32.31 -3.70 0.00 N	28.19 -3.47 0.00 N	7.31 -0.89 0.00 N	9.60 -1.25 0.00 N	21.01 -3.03 0.00 N	25.24 -3.57 0.00 N	24.24 -3.17 0.00 N	27.14 -3.57 0.00 N	25.46 -3.76 0.00 N	20.81 -3.00 0.00 N	25.23 -3.66 0.00 N	25.72 -3.73 0.00 N	19.79 -2.52 0.00 N	19.45 -2.70 0.00 N	-2.09 0.33 0.00 N	
NIAGARA____ 23760	13.59 -0.96 -1.07 N	1.00 0.24 -4.96 N	1.00 0.16 -3.49 N	1.37 -0.10 -0.59 N	3.52 -0.21 0.00 N	13.44 -0.88 -1.51 N	6.62 -0.35 -1.20 N	20.82 -2.08 0.00 N	27.90 -3.34 -0.14 N	32.26 -4.24 -0.49 N	28.69 -3.84 -0.87 N	16.49 -1.06 -9.34 N	18.29 -1.29 -8.73 N	21.36 -2.73 -0.04 N	25.66 -3.16 0.00 N	24.57 -3.15 0.00 N	27.12 -3.60 0.00 N	26.52 -3.56 -0.86 N	24.27 -2.88 -3.34 N	25.70 -3.57 -0.38 N	26.02 -3.82 -0.39 N	22.41 -2.71 -2.81 N	21.33 -2.37 -1.55 N	13.83 0.18 -16.07 N	
NINE_MILE_1 23575	13.60 -0.42 -0.55 N	-1.54 0.12 -2.54 N	-0.78 0.08 -1.79 N	1.14 -0.03 -0.30 N	3.62 -0.11 0.00 N	13.14 -0.40 -0.73 N	6.19 -0.17 -0.58 N	22.17 -0.73 0.00 N	30.15 -1.02 -0.06 N	35.01 -1.22 -0.22 N	30.97 -1.07 -0.38 N	12.00 -0.28 -4.09 N	14.32 -0.36 -3.82 N	23.27 -0.79 -0.02 N	27.87 -0.94 0.00 N	26.63 -0.92 -0.14 N	29.69 -1.03 0.00 N	28.60 -1.00 -0.38 N	24.46 -0.81 -1.46 N	28.08 -0.98 -0.17 N	28.63 -0.99 -0.17 N	22.80 -0.74 -1.23 N	22.11 -0.72 -0.68 N	4.69 0.07 -7.03 N	
NINE_MILE_2 23744	13.61 -0.42 -0.54 N	-1.55 0.12 -2.53 N	-0.79 0.08 -1.78 N	1.14 -0.03 -0.30 N	3.62 -0.11 0.00 N	13.13 -0.40 -0.73 N	6.18 -0.17 -0.57 N	22.17 -0.73 0.00 N	30.15 -1.02 -0.06 N	35.03 -1.20 -0.22 N	30.96 -1.07 -0.38 N	11.98 -0.28 -4.06 N	14.29 -0.36 -3.80 N	23.27 -0.79 -0.02 N	27.88 -0.94 0.00 N	26.64 -0.91 -0.14 N	29.69 -1.02 0.00 N	28.60 -0.99 -0.37 N	24.46 -0.80 -1.45 N	28.08 -0.97 -0.17 N	28.63 -0.99 -0.17 N	22.80 -0.73 -1.22 N	22.11 -0.72 -0.67 N	4.63 0.07 -6.99 N	
NM_CAPITAL___DRP 24208	25.76 0.41 -11.87 N	50.67 -0.15 -55.02 N	36.01 -0.10 -38.77 N	7.48 0.04 -6.57 N	3.87 0.14 0.00 N	28.98 0.49 -15.68 N	18.42 0.22 -12.42 N	23.74 0.83 0.00 N	33.38 0.95 -1.32 N	41.85 1.11 -4.74 N	40.71 1.01 -8.04 N	94.84 0.27 -86.37 N	91.89 0.33 -80.70 N	25.17 0.74 -0.38 N	29.71 0.90 0.00 N	31.23 0.87 -2.95 N	31.59 0.88 0.00 N	38.06 0.91 -7.94 N	55.45 0.76 -30.88 N	33.36 0.92 -3.55 N	33.98 0.92 -3.61 N	49.03 0.69 -26.04 N	37.13 0.68 -14.30 N	146.19 -0.13 -148.75 N	
NM_CENTRAL___DRP 24181	13.99 -0.19 -0.70 N	-0.91 0.05 -3.24 N	-0.33 0.03 -2.29 N	1.24 -0.02 -0.39 N	3.68 -0.05 0.00 N	13.56 -0.17 -0.93 N	6.44 -0.07 -0.74 N	22.58 -0.33 0.00 N	30.75 -0.43 -0.08 N	35.76 -0.53 -0.28 N	31.66 -0.48 -0.48 N	13.23 -0.13 -5.17 N	15.53 -0.15 -4.83 N	23.75 -0.32 -0.02 N	28.46 -0.36 0.00 N	27.20 -0.39 -0.18 N	30.32 -0.39 0.00 N	29.31 -0.39 -0.48 N	25.34 -0.32 -1.84 N	28.71 -0.39 -0.21 N	29.27 -0.39 -0.21 N	23.58 -0.28 -1.56 N	22.71 -0.29 -0.85 N	6.49 0.03 -8.88 N	
NM_FRONTIER___DRP 24179	13.65 -0.91 -1.09 N	1.07 0.23 -5.04 N	1.05 0.15 -3.55 N	1.38 -0.09 -0.60 N	3.53 -0.20 0.00 N	13.52 -0.82 -1.54 N	6.67 -0.33 -1.22 N	20.89 -2.01 0.00 N	27.98 -3.26 -0.14 N	32.34 -4.16 -0.50 N	28.77 -3.78 -0.88 N	16.63 -1.04 -9.47 N	18.44 -1.26 -8.85 N	21.41 -2.68 -0.04 N	25.72 -3.09 0.00 N	24.63 -3.09 -0.32 N	27.19 -3.52 0.00 N	26.59 -3.50 -0.87 N	24.37 -2.83 -3.38 N	25.76 -3.52 -0.39 N	26.08 -3.76 -0.40 N	22.50 -2.66 -2.85 N	21.40 -2.31 -1.57 N	14.04 0.17 -16.29 N	
NM_ST_REGIS___HYD 24053	11.16 -1.98 0.34 N	-5.06 0.72 1.58 N	-3.33 0.44 1.12 N	0.56 -0.12 0.19 N	3.20 -0.53 0.00 N	10.16 -2.20 0.45 N	4.49 -0.93 0.36 N	19.82 -3.08 0.00 N	26.60 -4.47 0.04 N	30.15 -5.72 0.13 N	26.01 -5.42 0.23 N	4.33 -1.38 2.48 N	6.57 -1.96 2.32 N	19.30 -4.74 0.01 N	23.23 -5.58 0.00 N	22.44 -4.88 0.08 N	25.12 -5.59 0.00 N	23.05 -5.94 0.23 N	18.20 -4.72 0.88 N	22.97 -5.82 0.10 N	23.30 -6.04 0.10 N	17.50 -4.06 0.75 N	17.46 -4.28 0.41 N	-6.15 0.53 4.26 N	
NORTHPORT___1 23551	24.01 1.23 -9.30 N	38.59 -0.36 -43.16 N	27.53 -0.22 -30.41 N	6.09 0.06 -5.15 N	4.02 0.29 0.00 N	26.07 0.97 -12.29 N	15.90 0.38 -9.74 N	24.64 1.73 0.00 N	34.80 2.67 -1.04 N	44.07 3.46 -4.60 N	51.77 3.14 -16.97 N	76.68 0.79 -67.69 N	75.02 0.92 -63.25 N	38.22 2.37 -11.80 N	48.50 2.87 -16.80 N	52.39 2.68 -22.31 N	81.19 3.06 -47.42 N	50.83 2.96 -18.65 N	55.23 2.36 -29.07 N	51.65 2.97 -19.79 N	54.09 2.94 -21.70 N	126.78 2.18 -102.30 N	35.47 2.14 -11.19 N	113.68 -0.23 -116.34 N	
NORTHPORT___2 23552	24.01 1.23 -9.30 N	38.59 -0.36 -43.16 N	27.53 -0.22 -30.41 N	6.09 0.06 -5.15 N	4.02 0.29 0.00 N	26.07 0.97 -12.29 N	15.90 0.38 -9.74 N	24.64 1.73 0.00 N	34.80 2.67 -1.04 N	44.07 3.46 -4.60 N	51.77 3.14 -16.97 N	76.68 0.79 -67.69 N	75.02 0.92 -63.25 N	38.22 2.37 -11.80 N	48.50 2.87 -16.80 N	52.39 2.68 -22.31 N	81.19 3.06 -47.42 N	50.83 2.96 -18.65 N	55.23 2.36 -29.07 N	51.65 2.97 -19.79 N	54.09 2.94 -21.70 N	126.78 2.18 -102.30 N	35.47 2.14 -11.19 N	113.68 -0.23 -116.34 N	
NORTHPORT___3 23553	23.97 1.19 -9.30 N	38.61 -0.35 -43.16 N	27.54 -0.22 -30.41 N	6.08 0.06 -5.15 N	4.02 0.29 0.00 N	26.05 0.95 -12.29 N	15.89 0.37 -9.74 N	24.61 1.70 0.00 N	34.77 2.63 -1.04 N	44.03 3.42 -4.60 N	51.70 3.08 -16.96 N	76.67 0.78 -67.69 N	74.98 0.88 -63.25 N	38.23 2.37 -11.80 N	48.47 2.85 -16.80 N	52.39 2.68 -22.31 N	81.17 3.03 -47.42 N	50.80 2.93 -18.65 N	55.21 2.33 -29.07 N	51.60 2.92 -19.79 N	54.02 2.87 -21.70 N	126.78 2.17 -102.30 N	35.50 2.16 -11.19 N	113.68 -0.23 -116.34 N	
NORTHPORT___4 23650	23.97 1.19 -9.30 N	38.61 -0.35 -43.16 N	27.54 -0.22 -30.41 N	6.08 0.06 -5.15 N	4.02 0.29 0.00 N	26.05 0.95 -12.29 N	15.89 0.37 -9.74 N	24.61 1.70 0.00 N	34.77 2.63 -1.04 N	44.03 3.42 -4.60 N	51.70 3.08 -16.96 N	76.67 0.78 -67.69 N	74.98 0.88 -63.25 N	38.23 2.37 -11.80 N	48.47 2.85 -16.80 N	52.39 2.68 -22.31 N	81.17 3.03 -47.42 N	50.80 2.93 -18.65 N	55.21 2.33 -29.07 N	51.60 2.92 -19.79 N	54.02 2.87 -21.70 N	126.78 2.17 -102.30 N	35.50 2.16 -11.19 N	113.68 -0.23 -116.34 N	
NORTHPORT___IC	24.01	38.59	27.53	6.09	4.02	26.07	15.90	24.64	34.80	44.07	51.77	76.68	75.02	38.22	48.50	52.39	81.19	50.83	55.23	51.65	54.09	126.78	35.47	113.68	

23718	1.23 -9.30 N	-0.36 -43.16 N	-0.22 -30.41 N	0.06 -5.15 N	0.29 0.00 N	0.97 -12.29 N	0.38 -9.74 N	1.73 0.00 N	2.67 -1.04 N	3.46 -4.60 N	3.14 -16.97 N	0.79 -67.69 N	0.92 -63.25 N	2.37 -11.80 N	2.87 -16.80 N	2.68 -22.31 N	3.06 -47.42 N	2.96 -18.65 N	2.36 -29.07 N	2.97 -19.79 N	2.94 -21.70 N	2.18 -102.30 N	2.14 -11.19 N	-0.23 -116.34 N
NPX_GEN_1385_PROXY 323591	24.03 1.25 -9.30 N	38.59 -0.37 -43.16 N	27.53 -0.22 -30.41 N	6.08 0.06 -5.15 N	4.02 0.29 0.00 N	26.00 0.90 -12.29 N	15.87 0.35 -9.74 N	24.35 1.44 0.00 N	34.42 2.28 -1.04 N	43.63 3.02 -4.60 N	51.39 2.76 -16.97 N	76.58 0.69 -67.69 N	74.89 0.79 -63.25 N	37.93 2.08 -11.80 N	48.15 2.53 -16.80 N	52.06 2.35 -22.31 N	80.81 2.68 -47.42 N	50.48 2.60 -18.65 N	54.94 2.06 -29.07 N	51.29 2.61 -19.79 N	53.73 2.58 -21.70 N	126.51 1.91 -102.30 N	35.21 1.87 -11.19 N	113.69 -0.22 -116.34 N
NPX_GEN_CSC 323557	24.08 1.30 -9.30 N	38.54 -0.41 -43.16 N	27.50 -0.26 -30.41 N	6.10 0.07 -5.15 N	4.07 0.33 0.00 N	26.11 1.01 -12.29 N	15.85 0.33 -9.74 N	24.54 1.63 0.00 N	34.79 2.65 -1.04 N	44.16 3.53 -4.62 N	51.89 3.23 -17.00 N	76.72 0.82 -67.69 N	75.05 0.96 -63.25 N	38.30 2.45 -11.80 N	48.60 2.98 -16.80 N	52.44 2.72 -22.31 N	81.26 3.12 -47.42 N	50.92 3.04 -18.65 N	55.31 2.44 -29.07 N	51.76 3.07 -19.79 N	54.27 3.12 -21.70 N	126.86 2.26 -102.30 N	35.51 2.17 -11.19 N	113.66 -0.25 -116.34 N
NSINS_S_GLNS_FALLS 23858	26.29 0.73 -12.08 N	51.69 -0.22 -56.10 N	36.73 -0.14 -39.53 N	7.61 0.04 -6.70 N	3.85 0.12 0.00 N	29.32 0.52 -15.98 N	18.69 0.24 -12.67 N	23.87 0.97 0.00 N	33.71 1.26 -1.35 N	42.47 1.63 -4.83 N	41.39 1.54 -8.20 N	96.69 0.42 -88.08 N	93.69 0.54 -82.29 N	25.42 0.99 -0.39 N	30.05 1.23 0.00 N	31.60 1.19 -3.01 N	31.85 1.14 0.00 N	38.52 1.21 -8.09 N	56.40 1.10 -31.48 N	33.79 1.28 -3.62 N	34.40 1.28 -3.68 N	49.88 1.02 -26.55 N	37.86 1.13 -14.58 N	149.07 -0.15 -151.64 N
NUCOR_STEEL___DRP 24197	14.51 -0.02 -1.05 N	0.64 -0.03 -4.86 N	0.76 -0.01 -3.43 N	1.44 -0.01 -0.58 N	3.75 0.02 0.00 N	14.27 0.07 -1.39 N	6.92 0.04 -1.10 N	22.95 0.04 0.00 N	31.24 0.02 -0.12 N	36.31 -0.12 -0.42 N	32.24 -0.14 -0.72 N	15.93 -0.04 -7.78 N	18.16 0.04 -7.26 N	24.14 0.06 -0.03 N	28.91 0.09 0.00 N	27.69 0.02 -0.27 N	30.78 0.07 0.00 N	29.92 -0.02 -0.71 N	26.63 0.05 -2.78 N	29.31 0.10 -0.32 N	30.15 0.38 -0.32 N	25.00 0.35 -2.34 N	23.72 0.29 -1.29 N	10.91 -0.04 -13.37 N
NYISO_LBMP_REFERENCE 24008	13.48 0.00 0.00 N	-4.20 0.00 0.00 N	-2.66 0.00 0.00 N	0.87 0.00 0.00 N	3.73 0.00 0.00 N	12.81 0.00 0.00 N	5.78 0.00 0.00 N	22.91 0.00 0.00 N	31.10 0.00 0.00 N	36.01 0.00 0.00 N	31.66 0.00 0.00 N	8.20 0.00 0.00 N	10.85 0.00 0.00 N	24.05 0.00 0.00 N	28.81 0.00 0.00 N	27.41 0.00 0.00 N	30.71 0.00 0.00 N	29.22 0.00 0.00 N	23.81 0.00 0.00 N	28.89 0.00 0.00 N	29.45 0.00 0.00 N	22.31 0.00 0.00 N	22.15 0.00 0.00 N	-2.42 0.00 0.00 N
NYPA_BRENTWD____GT 24164	24.12 1.34 -9.30 N	38.56 -0.40 -43.16 N	27.51 -0.24 -30.41 N	6.09 0.07 -5.15 N	4.06 0.32 0.00 N	26.16 1.06 -12.29 N	15.94 0.42 -9.74 N	24.83 1.92 0.00 N	35.11 2.97 -1.04 N	44.48 3.83 -4.64 N	52.16 3.46 -17.04 N	76.77 0.88 -67.69 N	75.14 1.05 -63.25 N	38.50 2.65 -11.80 N	48.83 3.21 -16.80 N	52.62 2.91 -22.31 N	81.42 3.29 -47.42 N	51.07 3.19 -18.65 N	55.44 2.56 -29.07 N	51.97 3.28 -19.79 N	54.45 3.30 -21.70 N	127.05 2.45 -102.30 N	35.72 2.38 -11.19 N	113.66 -0.25 -116.34 N
NYPA_GOWANUS____GT5 24156	23.94 1.16 -9.30 N	38.62 -0.33 -43.15 N	27.55 -0.20 -30.40 N	6.08 0.06 -5.15 N	4.00 0.27 0.00 N	26.05 0.95 -12.29 N	15.94 0.42 -9.74 N	24.73 1.82 0.00 N	34.90 2.76 -1.04 N	43.10 3.38 -3.72 N	40.92 2.97 -6.30 N	76.65 0.76 -67.68 N	75.11 1.02 -63.24 N	26.68 2.34 -0.30 N	31.60 2.79 0.00 N	32.34 2.62 -2.31 N	33.77 3.06 0.00 N	38.45 3.02 -6.20 N	50.35 2.39 -24.15 N	34.59 2.92 -2.77 N	35.18 2.91 -2.82 N	44.84 2.17 -20.36 N	35.50 2.16 -11.18 N	113.74 -0.16 -116.32 N
NYPA_GOWANUS____GT6 24157	23.94 1.16 -9.30 N	38.62 -0.33 -43.15 N	27.55 -0.20 -30.40 N	6.08 0.06 -5.15 N	4.00 0.27 0.00 N	26.05 0.95 -12.29 N	15.94 0.42 -9.74 N	24.73 1.82 0.00 N	34.90 2.76 -1.04 N	43.10 3.38 -3.72 N	40.92 2.97 -6.30 N	76.65 0.76 -67.68 N	75.11 1.02 -63.24 N	26.68 2.34 -0.30 N	31.60 2.79 0.00 N	32.34 2.62 -2.31 N	33.77 3.06 0.00 N	38.45 3.02 -6.20 N	50.35 2.39 -24.15 N	34.59 2.92 -2.77 N	35.18 2.91 -2.82 N	44.84 2.17 -20.36 N	35.50 2.16 -11.18 N	113.74 -0.16 -116.32 N
NYPA_HARLEM__RVR__GT1 24160	23.92 1.14 -9.30 N	38.62 -0.33 -43.15 N	27.55 -0.20 -30.40 N	6.09 0.06 -5.15 N	4.00 0.27 0.00 N	26.06 0.96 -12.29 N	15.94 0.42 -9.74 N	24.73 1.83 0.00 N	34.89 2.75 -1.04 N	43.06 3.34 -3.72 N	40.84 2.88 -6.30 N	76.61 0.72 -67.68 N	75.02 0.93 -63.24 N	26.47 2.13 -0.30 N	31.36 2.55 0.00 N	32.11 2.40 -2.31 N	33.50 2.79 0.00 N	38.22 2.79 -6.20 N	50.20 2.24 -24.15 N	34.44 2.77 -2.77 N	35.04 2.77 -2.82 N	44.74 2.07 -20.36 N	35.43 2.09 -11.18 N	113.75 -0.15 -116.32 N
NYPA_HARLEM__RVR__GT2 24161	23.92 1.14 -9.30 N	38.62 -0.33 -43.15 N	27.55 -0.20 -30.40 N	6.09 0.06 -5.15 N	4.00 0.27 0.00 N	26.06 0.96 -12.29 N	15.94 0.42 -9.74 N	24.73 1.83 0.00 N	34.89 2.75 -1.04 N	43.06 3.34 -3.72 N	40.84 2.88 -6.30 N	76.61 0.72 -67.68 N	75.02 0.93 -63.24 N	26.47 2.13 -0.30 N	31.36 2.55 0.00 N	32.11 2.40 -2.31 N	33.50 2.79 0.00 N	38.22 2.79 -6.20 N	50.20 2.24 -24.15 N	34.44 2.77 -2.77 N	35.04 2.77 -2.82 N	44.74 2.07 -20.36 N	35.43 2.09 -11.18 N	113.75 -0.15 -116.32 N
NYPA_KENT____GT 24152	23.92 1.14 -9.30 N	38.63 -0.32 -43.15 N	27.55 -0.20 -30.40 N	6.08 0.06 -5.15 N	3.99 0.26 0.00 N	26.04 0.94 -12.29 N	15.93 0.41 -9.74 N	24.71 1.81 0.00 N	34.87 2.73 -1.04 N	43.04 3.32 -3.72 N	40.87 2.91 -6.30 N	76.64 0.75 -67.68 N	75.07 0.98 -63.24 N	26.62 2.28 -0.30 N	31.54 2.72 0.00 N	32.29 2.57 -2.31 N	33.70 2.99 0.00 N	38.37 2.95 -6.20 N	50.30 2.34 -24.15 N	34.53 2.86 -2.77 N	35.13 2.86 -2.82 N	44.79 2.12 -20.36 N	35.45 2.12 -11.18 N	113.74 -0.16 -116.32 N
NYPA_POUCH1____GT 24155	23.92 1.14 -9.30 N	38.63 -0.32 -43.15 N	27.55 -0.20 -30.40 N	6.08 0.06 -5.15 N	3.99 0.26 0.00 N	26.03 0.93 -12.29 N	15.93 0.41 -9.74 N	24.70 1.79 0.00 N	34.85 2.71 -1.04 N	43.07 3.35 -3.72 N	40.90 2.94 -6.30 N	76.64 0.76 -67.68 N	75.10 1.00 -63.24 N	26.66 2.31 -0.30 N	31.57 2.75 0.00 N	32.30 2.59 -2.31 N	33.74 3.03 0.00 N	38.43 3.01 -6.20 N	50.31 2.35 -24.15 N	34.53 2.87 -2.77 N	35.09 2.83 -2.82 N	44.80 2.13 -20.36 N	35.46 2.12 -11.18 N	113.74 -0.16 -116.32 N
NYPA_VERNON____GT2 24162	23.90 1.12 -9.30 N	38.63 -0.32 -43.15 N	27.55 -0.19 -30.40 N	6.08 0.06 -5.15 N	3.99 0.26 0.00 N	26.03 0.93 -12.29 N	15.92 0.41 -9.74 N	24.69 1.79 0.00 N	34.84 2.70 -1.04 N	42.98 3.26 -3.72 N	40.81 2.85 -6.30 N	76.62 0.73 -67.68 N	75.04 0.95 -63.24 N	26.56 2.21 -0.30 N	31.48 2.66 0.00 N	32.23 2.52 -2.31 N	33.63 2.92 0.00 N	38.30 2.87 -6.20 N	50.24 2.28 -24.15 N	34.47 2.80 -2.77 N	35.08 2.82 -2.82 N	44.74 2.07 -20.36 N	35.40 2.07 -11.18 N	113.73 -0.17 -116.32 N

NYPA_VERNON____GT3 24163	23.90 1.12 -9.30 N	38.63 -0.32 -43.15 N	27.55 -0.19 -30.40 N	6.08 0.06 -5.15 N	3.99 0.26 0.00 N	26.03 0.93 -12.29 N	15.92 0.41 -9.74 N	24.69 1.79 0.00 N	34.84 2.70 -1.04 N	42.98 3.26 -3.72 N	40.81 2.85 -6.30 N	76.62 0.73 -67.68 N	75.04 0.95 -63.24 N	26.56 2.21 -0.30 N	31.48 2.66 0.00 N	32.23 2.52 -2.31 N	33.63 2.92 0.00 N	38.30 2.87 -6.20 N	50.24 2.28 -24.15 N	34.47 2.80 -2.77 N	35.08 2.82 -2.82 N	44.74 2.07 -20.36 N	35.40 2.07 -11.18 N	113.73 -0.17 -116.32 N
NYPA____ASTORIA_CC1 323568	23.89 1.11 -9.30 N	38.64 -0.31 -43.15 N	27.55 -0.19 -30.40 N	6.08 0.06 -5.15 N	3.99 0.26 0.00 N	26.02 0.93 -12.29 N	15.92 0.40 -9.74 N	24.68 1.77 0.00 N	34.81 2.67 -1.04 N	42.97 3.25 -3.72 N	40.79 2.83 -6.30 N	76.61 0.73 -67.68 N	75.03 0.94 -63.24 N	26.54 2.19 -0.30 N	31.45 2.63 0.00 N	32.21 2.50 -2.31 N	33.60 2.89 0.00 N	38.26 2.84 -6.20 N	50.22 2.26 -24.15 N	34.44 2.78 -2.77 N	35.06 2.79 -2.82 N	44.73 2.06 -20.36 N	35.39 2.05 -11.18 N	113.74 -0.16 -116.32 N
NYPA____ASTORIA_CC2 323569	23.89 1.11 -9.30 N	38.64 -0.31 -43.15 N	27.55 -0.19 -30.40 N	6.08 0.06 -5.15 N	3.99 0.26 0.00 N	26.02 0.93 -12.29 N	15.92 0.40 -9.74 N	24.68 1.77 0.00 N	34.81 2.67 -1.04 N	42.97 3.25 -3.72 N	40.79 2.83 -6.30 N	76.61 0.73 -67.68 N	75.03 0.94 -63.24 N	26.54 2.19 -0.30 N	31.45 2.63 0.00 N	32.21 2.50 -2.31 N	33.60 2.89 0.00 N	38.26 2.84 -6.20 N	50.22 2.26 -24.15 N	34.44 2.78 -2.77 N	35.06 2.79 -2.82 N	44.73 2.06 -20.36 N	35.39 2.05 -11.18 N	113.74 -0.16 -116.32 N
NYPA____HOLTSVILL 23794	24.08 1.30 -9.30 N	38.57 -0.39 -43.16 N	27.51 -0.24 -30.41 N	6.09 0.07 -5.15 N	4.05 0.32 0.00 N	26.13 1.03 -12.29 N	15.91 0.39 -9.74 N	24.72 1.82 0.00 N	34.98 2.84 -1.04 N	44.33 3.70 -4.62 N	52.02 3.36 -17.00 N	76.74 0.85 -67.69 N	75.10 1.00 -63.25 N	38.41 2.56 -11.80 N	48.73 3.10 -16.80 N	52.57 2.86 -22.31 N	81.41 3.28 -47.42 N	51.06 3.18 -18.65 N	55.42 2.54 -29.07 N	51.88 3.19 -19.79 N	54.36 3.21 -21.70 N	126.95 2.34 -102.30 N	35.61 2.27 -11.19 N	113.67 -0.24 -116.34 N
NYPA____HELLGATE_GT1 24158	23.92 1.14 -9.30 N	38.62 -0.33 -43.15 N	27.55 -0.20 -30.40 N	6.09 0.06 -5.15 N	4.00 0.27 0.00 N	26.06 0.96 -12.29 N	15.94 0.42 -9.74 N	24.73 1.83 0.00 N	34.89 2.75 -1.04 N	43.06 3.34 -3.72 N	40.84 2.88 -6.30 N	76.61 0.72 -67.68 N	75.02 0.93 -63.24 N	26.47 2.13 -0.30 N	31.36 2.55 0.00 N	32.11 2.40 -2.31 N	33.50 2.79 0.00 N	38.22 2.79 -6.20 N	50.20 2.24 -24.15 N	34.44 2.77 -2.77 N	35.04 2.77 -2.82 N	44.74 2.07 -20.36 N	35.43 2.09 -11.18 N	113.75 -0.15 -116.32 N
NYPA____HELLGATE_GT2 24159	23.92 1.14 -9.30 N	38.62 -0.33 -43.15 N	27.55 -0.20 -30.40 N	6.09 0.06 -5.15 N	4.00 0.27 0.00 N	26.06 0.96 -12.29 N	15.94 0.42 -9.74 N	24.73 1.83 0.00 N	34.89 2.75 -1.04 N	43.06 3.34 -3.72 N	40.84 2.88 -6.30 N	76.61 0.72 -67.68 N	75.02 0.93 -63.24 N	26.47 2.13 -0.30 N	31.36 2.55 0.00 N	32.11 2.40 -2.31 N	33.50 2.79 0.00 N	38.22 2.79 -6.20 N	50.20 2.24 -24.15 N	34.44 2.77 -2.77 N	35.04 2.77 -2.82 N	44.74 2.07 -20.36 N	35.43 2.09 -11.18 N	113.75 -0.15 -116.32 N
NYS_BARGE____HYD 23848	13.78 -0.77 -1.07 N	0.96 0.19 -4.97 N	0.98 0.13 -3.50 N	1.38 -0.08 -0.59 N	3.56 -0.17 0.00 N	13.61 -0.70 -1.51 N	6.70 -0.27 -1.19 N	21.20 -1.70 0.00 N	28.47 -2.77 -0.14 N	32.92 -3.57 -0.49 N	29.25 -3.28 -0.86 N	16.59 -0.90 -9.29 N	18.44 -1.10 -8.68 N	21.77 -2.31 -0.04 N	26.15 -2.67 0.00 N	25.03 -2.69 -0.32 N	27.70 -3.01 0.00 N	27.05 -3.03 -0.85 N	24.68 -2.45 -3.32 N	26.23 -3.05 -0.38 N	26.57 -3.27 -0.39 N	22.80 -2.31 -2.80 N	21.69 -2.00 -1.54 N	13.71 0.14 -15.98 N
O.H_GEN_BRUCE 24063	13.57 -0.96 -1.05 N	0.90 0.25 -4.86 N	0.93 0.16 -3.42 N	1.36 -0.10 -0.58 N	3.52 -0.21 0.00 N	13.41 -0.87 -1.48 N	6.60 -0.35 -1.17 N	20.85 -2.06 0.00 N	27.94 -3.29 -0.13 N	32.28 -4.20 -0.48 N	28.71 -3.80 -0.85 N	16.27 -1.04 -9.11 N	18.09 -1.27 -8.51 N	21.40 -2.69 -0.04 N	25.69 -3.12 0.00 N	24.60 -3.12 -0.31 N	27.15 -3.56 0.00 N	26.54 -3.52 -0.84 N	24.21 -2.85 -3.25 N	25.73 -3.54 -0.37 N	26.05 -3.78 -0.38 N	22.37 -2.68 -2.74 N	21.32 -2.34 -1.51 N	13.43 0.18 -15.67 N
OAK_ORCHARD____HYD 24046	13.86 -0.54 -0.93 N	0.23 0.13 -4.30 N	0.46 0.09 -3.03 N	1.33 -0.05 -0.51 N	3.61 -0.12 0.00 N	13.59 -0.49 -1.27 N	6.60 -0.19 -1.01 N	21.83 -1.08 0.00 N	29.56 -1.66 -0.11 N	34.28 -2.13 -0.41 N	30.45 -1.91 -0.71 N	15.29 -0.52 -7.61 N	17.36 -0.60 -7.11 N	22.81 -1.28 -0.03 N	27.31 -1.51 0.00 N	26.11 -1.55 -0.26 N	28.91 -1.80 0.00 N	28.12 -1.80 -0.70 N	25.09 -1.44 -2.72 N	27.44 -1.76 -0.31 N	27.92 -1.84 -0.32 N	23.29 -1.31 -2.29 N	22.24 -1.17 -1.26 N	10.75 0.08 -13.09 N
OCC_CHEM____DRP 24175	13.68 -0.89 -1.09 N	1.07 0.22 -5.05 N	1.05 0.15 -3.56 N	1.39 -0.09 -0.60 N	3.54 -0.19 0.00 N	13.54 -0.80 -1.54 N	6.68 -0.32 -1.22 N	20.94 -1.97 0.00 N	28.05 -3.20 -0.14 N	32.42 -4.09 -0.50 N	28.83 -3.71 -0.88 N	16.68 -1.02 -9.50 N	18.48 -1.24 -8.88 N	21.46 -2.63 -0.04 N	25.78 -3.03 0.00 N	24.69 -3.04 -0.32 N	27.26 -3.45 0.00 N	26.66 -3.44 -0.87 N	24.43 -2.78 -3.39 N	25.83 -3.45 -0.39 N	26.15 -3.70 -0.40 N	22.55 -2.61 -2.86 N	21.45 -2.27 -1.57 N	14.08 0.17 -16.34 N
OLIN_CORP_DRP 24177	13.73 -0.86 -1.11 N	1.17 0.21 -5.15 N	1.12 0.14 -3.63 N	1.40 -0.09 -0.61 N	3.55 -0.18 0.00 N	13.60 -0.78 -1.57 N	6.71 -0.31 -1.24 N	21.03 -1.88 0.00 N	28.20 -3.05 -0.14 N	32.61 -3.91 -0.51 N	29.00 -3.56 -0.90 N	16.88 -0.98 -9.66 N	18.68 -1.20 -9.03 N	21.57 -2.52 -0.04 N	25.90 -2.91 0.00 N	24.81 -2.92 -0.33 N	27.42 -3.29 0.00 N	26.83 -3.28 -3.45 N	24.60 -2.66 -3.45 N	25.98 -3.30 -0.40 N	26.31 -3.54 -0.40 N	22.71 -2.50 -2.91 N	21.57 -2.18 -1.60 N	14.35 0.16 -16.62 N
ONONDAGA_REF_OCCRA 23987	14.16 -0.12 -0.81 N	-0.41 0.03 -3.76 N	0.02 0.02 -2.65 N	1.31 -0.01 -0.45 N	3.70 -0.03 0.00 N	13.78 -0.10 -1.08 N	6.59 -0.04 -0.85 N	22.72 -0.19 0.00 N	30.96 -0.23 -0.09 N	36.04 -0.30 -0.33 N	31.95 -0.27 -0.56 N	14.10 -0.07 -5.97 N	16.36 -0.07 -5.58 N	23.92 -0.15 -0.03 N	28.64 -0.17 0.00 N	27.41 -0.20 -0.20 N	30.53 -0.18 -0.55 N	29.58 -0.19 -0.55 N	25.79 -0.15 -2.13 N	28.94 -0.19 -0.25 N	29.55 -0.15 -0.25 N	24.01 -0.10 -1.80 N	23.01 -0.13 -0.99 N	7.85 0.01 -10.26 N
ONONDAGA____COGEN 23986	14.16 -0.15 -0.83 N	-0.29 0.04 -3.87 N	0.10 0.03 -2.73 N	1.32 -0.01 -0.46 N	3.69 -0.04 0.00 N	13.79 -0.12 -1.11 N	6.60 -0.05 -0.88 N	22.66 -0.25 0.00 N	30.88 -0.32 -0.09 N	35.95 -0.40 -0.34 N	31.88 -0.36 -0.58 N	14.30 -0.10 -6.20 N	16.54 -0.10 -5.79 N	23.85 -0.23 -0.03 N	28.56 -0.26 0.00 N	27.34 -0.28 -0.21 N	30.44 -0.27 0.00 N	29.51 -0.28 -0.57 N	25.80 -0.23 -2.21 N	28.87 -0.28 -0.25 N	29.48 -0.23 -0.26 N	24.00 -0.17 -1.87 N	22.99 -0.18 -1.02 N	8.25 0.02 -10.66 N
ONTARIO____LFGE 23819	14.52 -0.11 -1.16 N	1.20 0.01 -5.38 N	1.15 0.02 -3.79 N	1.49 -0.02 -0.64 N	3.72 -0.01 0.00 N	14.30 -0.05 -1.55 N	6.99 -0.01 -1.23 N	22.72 -0.18 0.00 N	30.92 -0.31 -0.13 N	35.97 -0.52 -0.48 N	31.89 -0.59 -0.82 N	16.85 -0.15 -8.80 N	18.91 -0.16 -8.22 N	23.75 -0.33 -0.04 N	28.45 -0.36 0.00 N	27.27 -0.44 -0.30 N	30.42 -0.29 0.00 N	29.60 -0.43 -0.81 N	26.61 -0.34 -0.34 N	28.84 -0.42 -0.36 N	29.43 -0.39 -0.37 N	24.71 -0.25 -2.65 N	23.37 -0.23 -1.46 N	12.71 0.00 -15.14 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
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23555	1.34 -9.30 N	-0.40 -43.16 N	-0.25 -30.41 N	0.07 -5.15 N	0.32 0.00 N	1.05 -12.29 N	0.40 -9.74 N	1.87 0.00 N	2.93 -1.04 N	3.82 -4.62 N	3.46 -17.00 N	0.88 -67.69 N	1.02 -63.25 N	2.63 -11.80 N	3.20 -16.80 N	2.95 -22.31 N	3.37 -47.42 N	3.27 -18.65 N	2.61 -29.07 N	3.29 -19.79 N	3.28 -21.70 N	2.37 -102.30 N	2.32 -11.19 N	-0.25 -116.34 N
PORT_JEFF_4 23616	24.12 1.34 -9.30 N	38.56 -0.40 -43.16 N	27.50 -0.25 -30.41 N	6.09 0.07 -5.15 N	4.06 0.32 0.00 N	26.15 1.05 -12.29 N	15.92 0.40 -9.74 N	24.78 1.87 0.00 N	35.07 2.93 -1.04 N	44.44 3.82 -4.62 N	52.12 3.46 -17.00 N	76.77 0.88 -67.69 N	75.12 1.02 -63.25 N	38.48 2.63 -11.80 N	48.82 3.20 -16.80 N	52.66 2.95 -22.31 N	81.50 3.37 -47.42 N	51.14 3.27 -18.65 N	55.48 2.61 -29.07 N	51.97 3.29 -19.79 N	54.43 3.28 -21.70 N	126.98 2.37 -102.30 N	35.66 2.32 -11.19 N	113.66 -0.25 -116.34 N
PORT_JEFF_IC 23713	24.15 1.37 -9.30 N	38.55 -0.41 -43.16 N	27.50 -0.25 -30.41 N	6.10 0.07 -5.15 N	4.06 0.33 0.00 N	26.18 1.08 -12.29 N	15.93 0.41 -9.74 N	24.83 1.93 0.00 N	35.16 3.02 -1.04 N	44.56 3.93 -4.62 N	52.23 3.56 -17.01 N	76.79 0.90 -67.69 N	75.16 1.06 -63.25 N	38.57 2.72 -11.80 N	48.92 3.30 -16.80 N	52.76 3.04 -22.31 N	81.61 3.48 -47.42 N	51.25 3.38 -18.65 N	55.57 2.70 -29.07 N	52.07 3.39 -19.79 N	54.54 3.39 -21.70 N	127.06 2.46 -102.30 N	35.73 2.40 -11.19 N	113.65 -0.26 -116.34 N
PPL PILGRIM_ST_GT1 24216	24.12 1.34 -9.30 N	38.56 -0.40 -43.16 N	27.51 -0.24 -30.41 N	6.09 0.07 -5.15 N	4.06 0.32 0.00 N	26.16 1.06 -12.29 N	15.94 0.42 -9.74 N	24.83 1.92 0.00 N	35.11 2.97 -1.04 N	44.48 3.83 -4.64 N	52.16 3.46 -17.04 N	76.77 0.88 -67.69 N	75.14 1.05 -63.25 N	38.50 2.65 -11.80 N	48.83 3.21 -16.80 N	52.62 2.91 -22.31 N	81.42 3.29 -47.42 N	51.07 3.19 -18.65 N	55.44 2.56 -29.07 N	51.97 3.28 -19.79 N	54.45 3.30 -21.70 N	127.05 2.45 -102.30 N	35.72 2.38 -11.19 N	113.66 -0.25 -116.34 N
PPL PILGRIM_ST_GT2 24217	24.12 1.34 -9.30 N	38.56 -0.40 -43.16 N	27.51 -0.24 -30.41 N	6.09 0.07 -5.15 N	4.06 0.32 0.00 N	26.16 1.06 -12.29 N	15.94 0.42 -9.74 N	24.83 1.92 0.00 N	35.11 2.97 -1.04 N	44.48 3.83 -4.64 N	52.16 3.46 -17.04 N	76.77 0.88 -67.69 N	75.14 1.05 -63.25 N	38.50 2.65 -11.80 N	48.83 3.21 -16.80 N	52.62 2.91 -22.31 N	81.42 3.29 -47.42 N	51.07 3.19 -18.65 N	55.44 2.56 -29.07 N	51.97 3.28 -19.79 N	54.45 3.30 -21.70 N	127.05 2.45 -102.30 N	35.72 2.38 -11.19 N	113.66 -0.25 -116.34 N
PPL_SHRM_GT3 24213	24.10 1.32 -9.30 N	38.54 -0.42 -43.16 N	27.50 -0.26 -30.41 N	6.10 0.07 -5.15 N	4.07 0.34 0.00 N	26.12 1.02 -12.29 N	15.86 0.34 -9.74 N	24.58 1.68 0.00 N	34.85 2.71 -1.04 N	44.23 3.60 -4.62 N	51.96 3.29 -17.00 N	76.73 0.84 -67.69 N	75.08 0.98 -63.25 N	38.35 2.50 -11.80 N	48.66 3.04 -16.80 N	52.49 2.78 -22.31 N	81.32 3.18 -47.42 N	50.98 3.10 -18.65 N	55.36 2.48 -29.07 N	51.82 3.13 -19.79 N	54.33 3.18 -21.70 N	126.90 2.30 -102.30 N	35.55 2.21 -11.19 N	113.66 -0.26 -116.34 N
PPL_SHRM_GT4 24214	24.10 1.32 -9.30 N	38.54 -0.42 -43.16 N	27.50 -0.26 -30.41 N	6.10 0.07 -5.15 N	4.07 0.34 0.00 N	26.12 1.02 -12.29 N	15.86 0.34 -9.74 N	24.58 1.68 0.00 N	34.85 2.71 -1.04 N	44.23 3.60 -4.62 N	51.96 3.29 -17.00 N	76.73 0.84 -67.69 N	75.08 0.98 -63.25 N	38.35 2.50 -11.80 N	48.66 3.04 -16.80 N	52.49 2.78 -22.31 N	81.32 3.18 -47.42 N	50.98 3.10 -18.65 N	55.36 2.48 -29.07 N	51.82 3.13 -19.79 N	54.33 3.18 -21.70 N	126.90 2.30 -102.30 N	35.55 2.21 -11.19 N	113.66 -0.26 -116.34 N
PROJECT___ORANGE 1 24174	14.01 -0.19 -0.71 N	-0.84 0.05 -3.31 N	-0.29 0.03 -2.33 N	1.25 -0.02 -0.40 N	3.68 -0.05 0.00 N	13.59 -0.16 -0.95 N	6.46 -0.07 -0.75 N	22.59 -0.32 0.00 N	30.75 -0.43 -0.29 N	35.78 -0.52 -0.49 N	31.68 -0.47 -0.49 N	13.35 -0.13 -5.28 N	15.64 -0.14 -4.93 N	23.77 -0.30 -0.02 N	28.47 -0.35 0.00 N	27.22 -0.36 -0.18 N	30.34 -0.37 0.00 N	29.33 -0.38 -0.48 N	25.39 -0.31 -1.88 N	28.72 -0.39 -0.22 N	29.29 -0.37 -0.22 N	23.62 -0.27 -1.59 N	22.74 -0.29 -0.87 N	6.67 0.03 -9.07 N
PROJECT___ORANGE 2 24166	14.01 -0.19 -0.71 N	-0.84 0.05 -3.31 N	-0.29 0.03 -2.33 N	1.25 -0.02 -0.40 N	3.68 -0.05 0.00 N	13.59 -0.16 -0.95 N	6.46 -0.07 -0.75 N	22.59 -0.32 0.00 N	30.75 -0.43 -0.29 N	35.78 -0.52 -0.49 N	31.68 -0.47 -0.49 N	13.35 -0.13 -5.28 N	15.64 -0.14 -4.93 N	23.77 -0.30 -0.02 N	28.47 -0.35 0.00 N	27.22 -0.36 -0.18 N	30.34 -0.37 0.00 N	29.33 -0.38 -0.48 N	25.39 -0.31 -1.88 N	28.72 -0.39 -0.22 N	29.29 -0.37 -0.22 N	23.62 -0.27 -1.59 N	22.74 -0.29 -0.87 N	6.67 0.03 -9.07 N
PYRITES___HYD 24023	11.17 -1.97 0.34 N	-5.04 0.72 1.55 N	-3.31 0.44 1.10 N	0.56 -0.12 0.19 N	3.21 -0.52 0.00 N	10.16 -2.21 0.44 N	4.49 -0.94 0.35 N	19.85 -3.06 0.00 N	26.60 -4.46 0.04 N	30.16 -5.71 0.13 N	26.02 -5.41 0.23 N	4.39 -1.38 2.44 N	6.62 -1.95 2.28 N	19.32 -4.72 0.01 N	23.26 -5.56 0.00 N	22.47 -4.85 0.08 N	25.15 -5.56 0.00 N	23.07 -5.93 0.22 N	18.23 -4.72 0.87 N	23.00 -5.79 0.10 N	23.35 -5.99 0.10 N	17.54 -4.04 0.73 N	17.51 -4.24 0.40 N	-6.08 0.52 4.17 N
RAMAPO___LBMP 323565	23.40 0.91 -9.01 N	37.36 -0.26 -41.82 N	26.65 -0.17 -29.47 N	5.92 0.06 -5.00 N	3.96 0.23 0.00 N	25.53 0.81 -11.91 N	15.57 0.35 -9.44 N	24.44 1.54 0.00 N	34.40 2.29 -1.00 N	42.39 2.78 -3.60 N	40.22 2.45 -6.11 N	74.44 0.64 -65.60 N	72.98 0.83 -61.29 N	26.28 1.94 -0.29 N	31.13 2.32 0.00 N	31.82 2.18 -2.24 N	33.26 2.55 0.00 N	37.73 2.49 -6.01 N	49.21 1.99 -23.40 N	34.02 2.44 -2.69 N	34.63 2.45 -2.73 N	43.83 1.79 -19.74 N	34.75 1.76 -10.84 N	110.15 -0.16 -112.73 N
RANKINE____ 23646	13.91 -0.76 -1.19 N	1.48 0.18 -5.50 N	1.34 0.12 -3.87 N	1.45 -0.08 -0.66 N	3.58 -0.15 0.00 N	13.83 -0.67 -1.69 N	6.85 -0.26 -1.34 N	21.29 -1.62 0.00 N	28.63 -2.63 -0.15 N	33.13 -3.42 -0.55 N	29.50 -3.13 -0.97 N	17.76 -0.86 -10.42 N	19.52 -1.06 -9.73 N	21.86 -2.24 -0.05 N	26.25 -2.56 0.00 N	25.17 -2.59 -0.36 N	27.95 -2.77 0.00 N	27.35 -2.83 -0.96 N	25.21 -2.32 -3.72 N	26.42 -2.90 -0.43 N	26.77 -3.11 -0.43 N	23.24 -2.21 -3.14 N	21.96 -1.91 -1.72 N	15.63 0.14 -17.92 N
RAVENSWOOD_GT2_1 24244	23.84 1.07 -9.30 N	38.65 -0.30 -43.15 N	27.56 -0.19 -30.40 N	6.08 0.06 -5.15 N	3.98 0.25 0.00 N	25.99 0.89 -12.29 N	15.91 0.39 -9.74 N	24.62 1.72 0.00 N	34.72 2.58 -1.04 N	42.86 3.14 -3.72 N	40.72 2.76 -6.30 N	76.60 0.71 -67.68 N	75.02 0.93 -63.24 N	26.51 2.16 -0.30 N	31.41 2.59 0.00 N	32.15 2.44 -2.31 N	33.55 2.84 0.00 N	38.19 2.76 -6.20 N	50.17 2.20 -24.15 N	34.38 2.71 -2.77 N	34.99 2.72 -2.82 N	44.67 2.00 -20.36 N	35.32 1.99 -11.18 N	113.72 -0.17 -116.32 N
RAVENSWOOD_GT2_2 24245	23.84 1.07 -9.30 N	38.65 -0.30 -43.15 N	27.56 -0.19 -30.40 N	6.08 0.06 -5.15 N	3.98 0.25 0.00 N	25.99 0.89 -12.29 N	15.91 0.39 -9.74 N	24.62 1.72 0.00 N	34.72 2.58 -1.04 N	42.86 3.14 -3.72 N	40.72 2.76 -6.30 N	76.60 0.71 -67.68 N	75.02 0.93 -63.24 N	26.51 2.16 -0.30 N	31.41 2.59 0.00 N	32.15 2.44 -2.31 N	33.55 2.84 0.00 N	38.19 2.76 -6.20 N	50.17 2.20 -24.15 N	34.38 2.71 -2.77 N	34.99 2.72 -2.82 N	44.67 2.00 -20.36 N	35.32 1.99 -11.18 N	113.72 -0.17 -116.32 N

RAVENSWOOD_GT2_3 24246	23.85 1.08 -9.30 N	38.65 -0.31 -43.15 N	27.56 -0.19 -30.40 N	6.08 0.06 -5.15 N	3.98 0.25 0.00 N	26.00 0.90 -12.29 N	15.91 0.39 -9.74 N	24.64 1.74 0.00 N	34.74 2.61 -1.04 N	42.89 3.17 -3.72 N	40.75 2.79 -6.30 N	76.60 0.72 -67.68 N	75.03 0.94 -63.24 N	26.53 2.19 -0.30 N	31.44 2.62 0.00 N	32.18 2.47 -2.31 N	33.58 2.87 0.00 N	38.22 2.79 -6.20 N	50.19 2.23 -24.15 N	34.40 2.74 -2.77 N	35.02 2.75 -2.82 N	44.69 2.02 -20.36 N	35.34 2.01 -11.18 N	113.72 -0.17 -116.32 N
RAVENSWOOD_GT2_4 24247	23.85 1.08 -9.30 N	38.65 -0.31 -43.15 N	27.56 -0.19 -30.40 N	6.08 0.06 -5.15 N	3.98 0.25 0.00 N	26.00 0.90 -12.29 N	15.91 0.39 -9.74 N	24.64 1.74 0.00 N	34.74 2.61 -1.04 N	42.89 3.17 -3.72 N	40.75 2.79 -6.30 N	76.60 0.72 -67.68 N	75.03 0.94 -63.24 N	26.53 2.19 -0.30 N	31.44 2.62 0.00 N	32.18 2.47 -2.31 N	33.58 2.87 0.00 N	38.22 2.79 -6.20 N	50.19 2.23 -24.15 N	34.40 2.74 -2.77 N	35.02 2.75 -2.82 N	44.69 2.02 -20.36 N	35.34 2.01 -11.18 N	113.72 -0.17 -116.32 N
RAVENSWOOD_GT3_1 24248	23.84 1.07 -9.30 N	38.65 -0.30 -43.15 N	27.56 -0.19 -30.40 N	6.08 0.06 -5.15 N	3.98 0.25 0.00 N	25.99 0.89 -12.29 N	15.91 0.39 -9.74 N	24.62 1.72 0.00 N	34.72 2.58 -1.04 N	42.86 3.14 -3.72 N	40.72 2.76 -6.30 N	76.60 0.72 -67.68 N	75.02 0.93 -63.24 N	26.51 2.16 -0.30 N	31.41 2.59 0.00 N	32.16 2.44 -2.31 N	33.55 2.84 0.00 N	38.19 2.76 -6.20 N	50.17 2.20 -24.15 N	34.38 2.71 -2.77 N	34.99 2.72 -2.82 N	44.67 2.00 -20.36 N	35.32 1.99 -11.18 N	113.72 -0.18 -116.32 N
RAVENSWOOD_GT3_2 24249	23.84 1.07 -9.30 N	38.65 -0.30 -43.15 N	27.56 -0.19 -30.40 N	6.08 0.06 -5.15 N	3.98 0.25 0.00 N	25.99 0.89 -12.29 N	15.91 0.39 -9.74 N	24.62 1.72 0.00 N	34.72 2.58 -1.04 N	42.86 3.14 -3.72 N	40.72 2.76 -6.30 N	76.60 0.72 -67.68 N	75.02 0.93 -63.24 N	26.51 2.16 -0.30 N	31.41 2.59 0.00 N	32.16 2.44 -2.31 N	33.55 2.84 0.00 N	38.19 2.76 -6.20 N	50.17 2.20 -24.15 N	34.38 2.71 -2.77 N	34.99 2.72 -2.82 N	44.67 2.00 -20.36 N	35.32 1.99 -11.18 N	113.72 -0.18 -116.32 N
RAVENSWOOD_GT3_3 24250	23.86 1.09 -9.30 N	38.64 -0.31 -43.15 N	27.56 -0.19 -30.40 N	6.08 0.06 -5.15 N	3.98 0.25 0.00 N	26.00 0.90 -12.29 N	15.92 0.40 -9.74 N	24.66 1.75 0.00 N	34.77 2.63 -1.04 N	42.92 3.20 -3.72 N	40.77 2.81 -6.30 N	76.61 0.73 -67.68 N	75.04 0.95 -63.24 N	26.55 2.21 -0.30 N	31.46 2.64 0.00 N	32.20 2.49 -2.31 N	33.61 2.90 0.00 N	38.25 2.82 -6.20 N	50.21 2.25 -24.15 N	34.42 2.76 -2.77 N	35.04 2.78 -2.82 N	44.71 2.04 -20.36 N	35.35 2.02 -11.18 N	113.72 -0.18 -116.32 N
RAVENSWOOD_GT3_4 24251	23.86 1.09 -9.30 N	38.64 -0.31 -43.15 N	27.56 -0.19 -30.40 N	6.08 0.06 -5.15 N	3.98 0.25 0.00 N	26.00 0.90 -12.29 N	15.92 0.40 -9.74 N	24.66 1.75 0.00 N	34.77 2.63 -1.04 N	42.92 3.20 -3.72 N	40.77 2.81 -6.30 N	76.61 0.73 -67.68 N	75.04 0.95 -63.24 N	26.55 2.21 -0.30 N	31.46 2.64 0.00 N	32.20 2.49 -2.31 N	33.61 2.90 0.00 N	38.25 2.82 -6.20 N	50.21 2.25 -24.15 N	34.42 2.76 -2.77 N	35.04 2.78 -2.82 N	44.71 2.04 -20.36 N	35.35 2.02 -11.18 N	113.72 -0.18 -116.32 N
RAVENSWOOD_GT_1 23729	23.90 1.12 -9.30 N	38.63 -0.32 -43.15 N	27.55 -0.19 -30.40 N	6.08 0.06 -5.15 N	3.99 0.26 0.00 N	26.03 0.93 -12.29 N	15.92 0.41 -9.74 N	24.69 1.79 0.00 N	34.84 2.70 -1.04 N	42.98 3.26 -3.72 N	40.81 2.85 -6.30 N	76.62 0.73 -67.68 N	75.04 0.95 -63.24 N	26.56 2.21 -0.30 N	31.48 2.66 0.00 N	32.23 2.52 -2.31 N	33.63 2.92 0.00 N	38.30 2.87 -6.20 N	50.24 2.28 -24.15 N	34.47 2.80 -2.77 N	35.08 2.82 -2.82 N	44.74 2.07 -20.36 N	35.40 2.07 -11.18 N	113.73 -0.17 -116.32 N
RAVENSWOOD_GT_10 24258	23.84 1.06 -9.30 N	38.65 -0.30 -43.15 N	27.56 -0.19 -30.40 N	6.08 0.06 -5.15 N	3.98 0.25 0.00 N	25.99 0.89 -12.29 N	15.91 0.39 -9.74 N	24.62 1.71 0.00 N	34.71 2.58 -1.04 N	42.85 3.13 -3.72 N	40.72 2.75 -6.30 N	76.60 0.71 -67.68 N	75.02 0.93 -63.24 N	26.51 2.16 -0.30 N	31.41 2.59 0.00 N	32.15 2.44 -2.31 N	33.55 2.84 0.00 N	38.19 2.76 -6.20 N	50.16 2.20 -24.15 N	34.37 2.70 -2.77 N	34.99 2.72 -2.82 N	44.67 2.00 -20.36 N	35.32 1.98 -11.18 N	113.72 -0.17 -116.32 N
RAVENSWOOD_GT_11 24259	23.84 1.06 -9.30 N	38.65 -0.30 -43.15 N	27.56 -0.19 -30.40 N	6.08 0.06 -5.15 N	3.98 0.25 0.00 N	25.99 0.89 -12.29 N	15.91 0.39 -9.74 N	24.62 1.71 0.00 N	34.71 2.58 -1.04 N	42.85 3.13 -3.72 N	40.72 2.75 -6.30 N	76.60 0.71 -67.68 N	75.02 0.93 -63.24 N	26.51 2.16 -0.30 N	31.41 2.59 0.00 N	32.15 2.44 -2.31 N	33.55 2.84 0.00 N	38.19 2.76 -6.20 N	50.16 2.20 -24.15 N	34.37 2.70 -2.77 N	34.99 2.72 -2.82 N	44.67 2.00 -20.36 N	35.32 1.98 -11.18 N	113.72 -0.17 -116.32 N
RAVENSWOOD_GT_4 24252	23.83 1.06 -9.30 N	38.65 -0.30 -43.15 N	27.56 -0.19 -30.40 N	6.08 0.06 -5.15 N	3.98 0.24 0.00 N	25.98 0.88 -12.29 N	15.90 0.39 -9.74 N	24.60 1.70 0.00 N	34.69 2.56 -1.04 N	42.84 3.12 -3.72 N	40.70 2.74 -6.30 N	76.60 0.71 -67.68 N	75.02 0.93 -63.24 N	26.50 2.16 -0.30 N	31.40 2.59 0.00 N	32.14 2.43 -2.31 N	33.53 2.82 0.00 N	38.18 2.75 -6.20 N	50.16 2.20 -24.15 N	34.36 2.69 -2.77 N	34.98 2.71 -2.82 N	44.65 1.98 -20.36 N	35.31 1.97 -11.18 N	113.72 -0.17 -116.32 N
RAVENSWOOD_GT_5 24254	23.83 1.06 -9.30 N	38.65 -0.30 -43.15 N	27.56 -0.19 -30.40 N	6.08 0.06 -5.15 N	3.98 0.24 0.00 N	25.98 0.88 -12.29 N	15.90 0.39 -9.74 N	24.60 1.70 0.00 N	34.69 2.56 -1.04 N	42.84 3.12 -3.72 N	40.70 2.74 -6.30 N	76.60 0.71 -67.68 N	75.02 0.93 -63.24 N	26.50 2.16 -0.30 N	31.40 2.59 0.00 N	32.14 2.43 -2.31 N	33.53 2.82 0.00 N	38.18 2.75 -6.20 N	50.16 2.20 -24.15 N	34.36 2.69 -2.77 N	34.98 2.71 -2.82 N	44.65 1.98 -20.36 N	35.31 1.97 -11.18 N	113.72 -0.17 -116.32 N
RAVENSWOOD_GT_6 24253	23.83 1.06 -9.30 N	38.65 -0.30 -43.15 N	27.56 -0.19 -30.40 N	6.08 0.06 -5.15 N	3.98 0.24 0.00 N	25.98 0.88 -12.29 N	15.90 0.39 -9.74 N	24.60 1.70 0.00 N	34.69 2.56 -1.04 N	42.84 3.12 -3.72 N	40.70 2.74 -6.30 N	76.60 0.71 -67.68 N	75.02 0.93 -63.24 N	26.50 2.16 -0.30 N	31.40 2.59 0.00 N	32.14 2.43 -2.31 N	33.53 2.82 0.00 N	38.18 2.75 -6.20 N	50.16 2.20 -24.15 N	34.36 2.69 -2.77 N	34.98 2.71 -2.82 N	44.65 1.98 -20.36 N	35.31 1.97 -11.18 N	113.72 -0.17 -116.32 N
RAVENSWOOD_GT_7 24255	23.83 1.06 -9.30 N	38.65 -0.30 -43.15 N	27.56 -0.19 -30.40 N	6.08 0.06 -5.15 N	3.98 0.24 0.00 N	25.98 0.88 -12.29 N	15.90 0.39 -9.74 N	24.60 1.70 0.00 N	34.69 2.56 -1.04 N	42.84 3.12 -3.72 N	40.70 2.74 -6.30 N	76.60 0.71 -67.68 N	75.02 0.93 -63.24 N	26.50 2.16 -0.30 N	31.40 2.59 0.00 N	32.14 2.43 -2.31 N	33.53 2.82 0.00 N	38.18 2.75 -6.20 N	50.16 2.20 -24.15 N	34.36 2.69 -2.77 N	34.98 2.71 -2.82 N	44.65 1.98 -20.36 N	35.31 1.97 -11.18 N	113.72 -0.17 -116.32 N
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	23.84 1.06 -9.30 N	38.65 -0.30 -43.15 N	27.56 -0.19 -30.40 N	6.08 0.06 -5.15 N	3.98 0.25 0.00 N	25.99 0.89 -12.29 N	15.91 0.39 -9.74 N	24.62 1.71 0.00 N	34.71 2.58 -1.04 N	42.85 3.13 -3.72 N	40.72 2.75 -6.30 N	76.60 0.71 -67.68 N	75.02 0.93 -63.24 N	26.51 2.16 -0.30 N	31.41 2.59 0.00 N	32.15 2.44 -2.31 N	33.55 2.84 0.00 N	38.19 2.76 -6.20 N	50.16 2.20 -24.15 N	34.37 2.70 -2.77 N	34.99 2.72 -2.82 N	44.67 2.00 -20.36 N	35.32 1.98 -11.18 N	113.72 -0.17 -116.32 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
RAVENSWOOD_GT_9 24257	23.84 1.06 -9.30 N	38.65 -0.30 -43.15 N	27.56 -0.19 -30.40 N	6.08 0.06 -5.15 N	3.98 0.25 0.00 N	25.99 0.89 -12.29 N	15.91 0.39 -9.74 N	24.62 1.71 0.00 N	34.71 2.58 -1.04 N	42.85 3.13 -3.72 N	40.72 2.75 -6.30 N	76.60 0.71 -67.68 N	75.02 0.93 -63.24 N	26.51 2.16 -0.30 N	31.41 2.59 0.00 N	32.15 2.44 -2.31 N	33.55 2.84 0.00 N	38.19 2.76 -6.20 N	50.16 2.20 -24.15 N	34.37 2.70 -2.77 N	34.99 2.72 -2.82 N	44.67 2.00 -20.36 N	35.32 1.98 -11.18 N	113.72 -0.17 -116.32 N	
RAVENSWOOD___1 23533	23.90 1.12 -9.30 N	38.64 -0.31 -43.15 N	27.55 -0.19 -30.40 N	6.08 0.06 -5.15 N	3.99 0.26 0.00 N	26.03 0.93 -12.29 N	15.92 0.41 -9.74 N	24.69 1.79 0.00 N	34.84 2.70 -1.04 N	42.98 3.26 -3.72 N	40.81 2.85 -6.30 N	76.62 0.73 -67.68 N	75.04 0.95 -63.24 N	26.56 2.21 -0.30 N	31.48 2.66 0.00 N	32.23 2.52 -2.31 N	33.63 2.92 0.00 N	38.29 2.87 -6.20 N	50.24 2.27 -24.15 N	34.47 2.80 -2.77 N	35.08 2.82 -2.82 N	44.74 2.07 -20.36 N	35.40 2.06 -11.18 N	113.73 -0.17 -116.32 N	
RAVENSWOOD___2 23534	23.90 1.12 -9.30 N	38.64 -0.31 -43.15 N	27.55 -0.19 -30.40 N	6.08 0.06 -5.15 N	3.99 0.26 0.00 N	26.03 0.93 -12.29 N	15.92 0.41 -9.74 N	24.69 1.79 0.00 N	34.83 2.69 -1.04 N	42.98 3.25 -3.72 N	40.81 2.85 -6.30 N	76.62 0.73 -67.68 N	75.04 0.95 -63.24 N	26.56 2.21 -0.30 N	31.47 2.66 0.00 N	32.23 2.51 -2.31 N	33.63 2.92 0.00 N	38.29 2.87 -6.20 N	50.24 2.27 -24.15 N	34.47 2.80 -2.77 N	35.08 2.81 -2.82 N	44.74 2.07 -20.36 N	35.40 2.06 -11.18 N	113.73 -0.17 -116.32 N	
RAVENSWOOD___3 23535	23.84 1.07 -9.30 N	38.65 -0.30 -43.15 N	27.56 -0.19 -30.40 N	6.08 0.06 -5.15 N	3.98 0.25 0.00 N	25.99 0.89 -12.29 N	15.91 0.39 -9.74 N	24.62 1.72 0.00 N	34.72 2.58 -1.04 N	42.87 3.14 -3.72 N	40.72 2.76 -6.30 N	76.60 0.72 -67.68 N	75.02 0.93 -63.24 N	26.51 2.17 -0.30 N	31.41 2.60 0.00 N	32.16 2.44 -2.31 N	33.56 2.85 0.00 N	38.20 2.77 -6.20 N	50.17 2.20 -24.15 N	34.38 2.71 -2.77 N	35.00 2.73 -2.82 N	44.67 2.00 -20.36 N	35.32 1.99 -11.18 N	113.72 -0.17 -116.32 N	
RAVENSWOOD___4 23820	23.90 1.12 -9.30 N	38.64 -0.31 -43.15 N	27.55 -0.19 -30.40 N	6.08 0.06 -5.15 N	3.99 0.26 0.00 N	26.03 0.93 -12.29 N	15.92 0.41 -9.74 N	24.69 1.79 0.00 N	34.83 2.69 -1.04 N	42.98 3.25 -3.72 N	40.81 2.85 -6.30 N	76.62 0.73 -67.68 N	75.04 0.95 -63.24 N	26.56 2.21 -0.30 N	31.47 2.66 0.00 N	32.23 2.51 -2.31 N	33.63 2.92 0.00 N	38.29 2.87 -6.20 N	50.24 2.27 -24.15 N	34.47 2.80 -2.77 N	35.08 2.81 -2.82 N	44.74 2.07 -20.36 N	35.40 2.06 -11.18 N	113.73 -0.17 -116.32 N	
RCPL_TRUST___DRP 24196	23.85 1.08 -9.30 N	38.64 -0.31 -43.14 N	27.56 -0.19 -30.40 N	6.08 0.06 -5.15 N	3.98 0.25 0.00 N	26.00 0.90 -12.29 N	15.91 0.39 -9.74 N	24.65 1.74 0.00 N	34.75 2.61 -1.04 N	42.90 3.18 -3.72 N	40.75 2.80 -6.30 N	76.60 0.73 -67.67 N	75.03 0.94 -63.23 N	26.55 2.20 -0.30 N	31.46 2.64 0.00 N	32.20 2.48 -2.31 N	33.59 2.88 0.00 N	38.23 2.80 -6.20 N	50.19 2.23 -24.15 N	34.41 2.74 -2.77 N	35.02 2.76 -2.82 N	44.69 2.02 -20.36 N	35.34 2.00 -11.18 N	113.71 -0.18 -116.31 N	
RENSSELAER___COGEN 23796	25.63 0.41 -11.74 N	50.05 -0.15 -54.41 N	35.58 -0.10 -38.34 N	7.41 0.04 -6.50 N	3.87 0.14 0.00 N	28.80 0.49 -15.50 N	18.28 0.21 -12.28 N	23.72 0.81 0.00 N	33.35 0.94 -1.31 N	41.79 1.10 -4.69 N	40.62 1.01 -7.95 N	93.87 0.27 -85.40 N	90.98 0.33 -79.80 N	25.16 0.73 -0.38 N	29.71 0.89 0.00 N	31.18 0.85 -2.92 N	31.57 0.86 0.00 N	37.97 0.90 -7.85 N	55.09 0.75 -30.53 N	33.31 0.91 -3.51 N	33.92 0.90 -3.56 N	48.73 0.67 -25.75 N	36.97 0.68 -14.14 N	144.52 -0.13 -147.07 N	
REVERE_CPPR_DRP 24186	13.51 0.03 0.00 N	-4.20 0.00 0.00 N	-2.65 0.01 0.00 N	0.87 0.00 0.00 N	3.73 0.00 0.00 N	12.79 -0.01 0.00 N	5.79 0.01 0.00 N	23.01 0.11 0.00 N	31.33 0.23 0.00 N	36.28 0.28 0.00 N	31.86 0.21 0.00 N	8.26 0.06 0.00 N	10.91 0.06 0.00 N	24.10 0.06 0.00 N	28.88 0.07 0.00 N	27.45 0.05 0.00 N	30.84 0.13 0.00 N	29.32 0.10 0.00 N	23.88 0.07 0.00 N	28.96 0.07 0.00 N	29.60 0.15 0.00 N	22.44 0.14 0.00 N	22.18 0.03 0.00 N	-2.41 0.01 0.00 N	
ROCHESTER_9_IC 23652	13.96 -0.44 -0.92 N	0.18 0.11 -4.27 N	0.43 0.08 -3.01 N	1.32 -0.05 -0.51 N	3.63 -0.11 0.00 N	13.63 -0.44 -1.26 N	6.61 -0.17 -1.00 N	21.92 -0.98 0.00 N	29.72 -1.50 -0.11 N	34.52 -1.89 -0.40 N	30.71 -1.65 -0.70 N	15.30 -0.45 -7.55 N	17.40 -0.50 -7.06 N	23.03 -1.05 -0.03 N	27.57 -1.25 0.00 N	26.34 -1.32 -0.26 N	29.18 -1.54 0.00 N	28.36 -1.55 -0.69 N	25.26 -1.25 -2.70 N	27.69 -1.51 -0.31 N	28.18 -1.58 -0.31 N	23.47 -1.11 -2.27 N	22.42 -0.98 -1.25 N	10.62 0.06 -12.99 N	
ROSETON___1 23587	23.56 0.83 -9.26 N	38.52 -0.24 -42.95 N	27.46 -0.15 -30.27 N	6.05 0.05 -5.13 N	3.93 0.20 0.00 N	25.75 0.71 -12.24 N	15.78 0.31 -9.69 N	24.25 1.34 0.00 N	34.11 1.98 -1.03 N	42.12 2.41 -3.70 N	40.07 2.14 -6.27 N	76.13 0.56 -67.37 N	74.53 0.73 -62.95 N	26.02 1.68 -0.30 N	30.82 2.01 0.00 N	31.59 1.89 -2.30 N	32.88 2.17 0.00 N	37.53 2.13 -6.18 N	49.56 1.71 -24.04 N	33.74 2.09 -2.76 N	34.36 2.11 -2.81 N	44.13 1.55 -20.27 N	34.80 1.52 -11.13 N	113.22 -0.14 -115.78 N	
ROSETON___2 23588	23.56 0.83 -9.26 N	38.52 -0.24 -42.95 N	27.46 -0.15 -30.27 N	6.05 0.05 -5.13 N	3.93 0.20 0.00 N	25.75 0.71 -12.24 N	15.78 0.31 -9.69 N	24.25 1.34 0.00 N	34.11 1.98 -1.03 N	42.12 2.41 -3.70 N	40.07 2.14 -6.27 N	76.13 0.56 -67.37 N	74.53 0.73 -62.95 N	26.02 1.68 -0.30 N	30.82 2.01 0.00 N	31.59 1.89 -2.30 N	32.88 2.17 0.00 N	37.53 2.13 -6.18 N	49.56 1.71 -24.04 N	33.74 2.09 -2.76 N	34.36 2.11 -2.81 N	44.13 1.55 -20.27 N	34.80 1.52 -11.13 N	113.22 -0.14 -115.78 N	
RUSSELL___1 23602	14.19 -0.20 -0.92 N	0.10 0.04 -4.26 N	0.38 0.04 -3.00 N	1.34 -0.03 -0.51 N	3.69 -0.04 0.00 N	13.89 -0.17 -1.26 N	6.72 -0.05 -1.00 N	22.47 -0.44 0.00 N	30.58 -0.64 -0.11 N	35.54 -0.87 -0.40 N	31.59 -0.77 -0.70 N	15.46 -0.22 -7.48 N	17.64 -0.20 -6.99 N	23.68 -0.40 -0.03 N	28.33 -0.48 0.00 N	27.08 -0.59 -0.25 N	30.02 -0.69 0.00 N	29.15 -0.76 -0.69 N	25.86 -0.62 -2.67 N	28.48 -0.72 -0.31 N	29.05 -0.71 -0.31 N	24.06 -0.49 -2.25 N	22.91 -0.48 -1.24 N	10.46 0.03 -12.86 N	
RUSSELL___2 23532	14.19 -0.20 -0.92 N	0.10 0.04 -4.26 N	0.38 0.04 -3.00 N	1.34 -0.03 -0.51 N	3.69 -0.04 0.00 N	13.89 -0.17 -1.26 N	6.72 -0.05 -1.00 N	22.47 -0.44 0.00 N	30.58 -0.64 -0.11 N	35.54 -0.87 -0.40 N	31.59 -0.77 -0.70 N	15.46 -0.22 -7.48 N	17.64 -0.20 -6.99 N	23.68 -0.40 -0.03 N	28.33 -0.48 0.00 N	27.08 -0.59 -0.25 N	30.02 -0.69 0.00 N	29.15 -0.76 -0.69 N	25.86 -0.62 -2.67 N	28.48 -0.72 -0.31 N	29.05 -0.71 -0.31 N	24.06 -0.49 -2.25 N	22.91 -0.48 -1.24 N	10.46 0.03 -12.86 N	
RUSSELL___3	13.98	0.16	0.42	1.33	3.64	13.69	6.64	22.04	29.90	34.72	30.85	15.33	17.44	23.13	27.68	26.46	29.31	28.49	25.36	27.82	28.33	23.56	22.49	10.61	

23549	-0.42 -0.92 N	0.10 -4.26 N	0.07 -3.00 N	-0.05 -0.51 N	-0.10 0.00 N	-0.38 -1.26 N	-0.14 -1.00 N	-0.87 0.00 N	-1.32 -0.11 N	-1.69 -0.40 N	-1.51 -0.70 N	-0.42 -7.54 N	-0.46 -7.05 N	-0.96 -0.03 N	-1.14 0.00 N	-1.21 -0.26 N	-1.40 0.00 N	-1.42 -0.69 N	-1.15 -2.69 N	-1.38 -0.31 N	-1.44 -0.31 N	-1.01 -2.27 N	-0.91 -1.25 N	0.06 -12.97 N
RUSSELL___4 23556	14.18 -0.21 -0.92 N	0.10 0.04 -4.26 N	0.38 0.04 -3.00 N	1.34 -0.03 -0.51 N	3.69 -0.04 0.00 N	13.88 -0.18 -1.26 N	6.72 -0.05 -1.00 N	22.45 -0.45 0.00 N	30.55 -0.66 -0.11 N	35.53 -0.88 -0.70 N	31.57 -0.79 -0.70 N	15.45 -0.22 -7.48 N	17.63 -0.21 -6.99 N	23.66 -0.41 -0.03 N	28.32 -0.50 0.00 N	27.06 -0.61 -0.25 N	30.00 -0.71 0.00 N	29.13 -0.78 -0.69 N	25.85 -0.63 -2.67 N	28.46 -0.74 -0.31 N	29.04 -0.72 -0.31 N	24.05 -0.51 -2.25 N	22.90 -0.49 -1.24 N	10.46 0.03 -12.86 N
RUSSELL___STATION 23914	13.98 -0.42 -0.92 N	0.16 0.10 -4.26 N	0.42 0.07 -3.00 N	1.33 -0.05 -0.51 N	3.64 -0.10 0.00 N	13.69 -0.38 -1.26 N	6.64 -0.14 -1.00 N	22.04 -0.87 0.00 N	29.90 -1.32 -0.11 N	34.72 -1.69 -1.51 N	30.85 -0.42 -0.70 N	15.33 -0.46 -7.54 N	17.44 -0.46 -7.05 N	23.13 -0.96 -0.03 N	27.68 -1.14 0.00 N	26.46 -1.21 -0.26 N	29.31 -1.40 0.00 N	28.49 -1.42 -0.69 N	25.36 -1.15 -2.69 N	27.82 -1.38 -0.31 N	28.33 -1.44 -0.31 N	23.56 -1.01 -2.27 N	22.49 -0.91 -1.25 N	10.61 0.06 -12.97 N
S SALMON___HYD 24043	13.69 -0.34 -0.55 N	-1.53 0.11 -2.56 N	-0.78 0.07 -1.81 N	1.15 -0.03 -0.31 N	3.64 -0.10 0.00 N	13.19 -0.35 -0.74 N	6.21 -0.15 -0.58 N	22.34 -0.57 0.00 N	30.44 -0.73 -0.06 N	35.37 -0.87 -0.22 N	31.28 -0.76 -0.38 N	12.10 -0.21 -4.11 N	14.41 -0.28 -3.84 N	23.41 -0.66 -0.02 N	28.02 -0.80 0.00 N	26.78 -0.76 -0.14 N	29.91 -0.80 0.00 N	28.79 -0.81 -0.38 N	24.62 -0.66 -1.47 N	28.26 -0.80 -0.17 N	28.89 -0.73 -0.17 N	23.03 -0.52 -1.24 N	22.29 -0.54 -0.68 N	4.71 0.06 -7.07 N
SELKIRK___II 23799	25.47 0.34 -11.65 N	49.68 -0.11 -53.99 N	35.31 -0.08 -38.05 N	7.35 0.03 -6.45 N	3.84 0.11 0.00 N	28.57 0.38 -15.38 N	18.12 0.15 -12.19 N	23.40 0.49 0.00 N	32.91 0.51 -1.30 N	41.16 0.50 -4.65 N	40.01 0.46 -7.89 N	93.07 0.12 -84.75 N	90.20 0.16 -79.19 N	24.78 0.36 -0.37 N	29.33 0.52 0.00 N	30.80 0.49 -2.91 N	31.23 0.52 0.00 N	37.58 0.55 -7.81 N	54.67 0.46 -30.40 N	32.94 0.55 -3.49 N	33.54 0.54 -3.55 N	48.34 0.40 -25.64 N	36.70 0.47 -14.08 N	143.92 -0.10 -146.44 N
SELKIRK___I 23801	25.47 0.36 -11.64 N	49.64 -0.12 -53.95 N	35.28 -0.08 -38.02 N	7.35 0.03 -6.44 N	3.84 0.11 0.00 N	28.56 0.38 -15.37 N	18.12 0.16 -12.18 N	23.54 0.63 0.00 N	33.20 0.80 -1.30 N	41.53 0.88 -4.65 N	40.23 0.69 -7.88 N	93.07 0.18 -84.69 N	90.22 0.23 -79.13 N	24.95 0.53 -0.37 N	29.47 0.66 0.00 N	30.93 0.63 -2.90 N	31.40 0.68 0.00 N	37.72 0.72 -7.78 N	54.68 0.57 -30.30 N	33.07 0.70 -3.48 N	33.68 0.70 -3.54 N	48.35 0.49 -25.55 N	36.69 0.51 -14.03 N	143.43 -0.09 -145.94 N
SENECA OSWGO___HYD 24041	13.84 -0.31 -0.67 N	-1.00 0.09 -3.10 N	-0.41 0.06 -2.19 N	1.21 -0.03 -0.37 N	3.65 -0.08 0.00 N	13.40 -0.30 -0.89 N	6.35 -0.13 -0.70 N	22.34 -0.57 0.00 N	30.38 -0.79 -0.08 N	35.35 -0.93 -0.27 N	31.30 -0.82 -0.46 N	12.95 -0.22 -4.97 N	15.22 -0.27 -4.64 N	23.48 -0.59 -0.02 N	28.12 -0.70 0.00 N	26.89 -0.69 -0.17 N	29.96 -0.75 0.00 N	28.95 -0.73 -0.46 N	24.99 -0.59 -1.77 N	28.37 -0.72 -0.20 N	28.94 -0.72 -0.21 N	23.27 -0.53 -1.50 N	22.44 -0.54 -0.82 N	6.18 0.05 -8.55 N
SENECA___ENERGY 23797	14.32 -0.21 -1.05 N	0.72 0.05 -4.88 N	0.81 0.03 -3.44 N	1.43 -0.02 -0.58 N	3.69 -0.04 0.00 N	14.06 -0.14 -1.40 N	6.83 -0.05 -1.11 N	22.57 -0.33 0.00 N	30.72 -0.50 -0.12 N	35.73 -0.71 -0.43 N	31.71 -0.68 -0.73 N	15.90 -0.18 -7.89 N	18.04 -0.18 -7.37 N	23.69 -0.39 -0.04 N	28.37 -0.44 0.00 N	27.18 -0.49 -0.27 N	30.27 -0.44 0.00 N	29.42 -0.53 -0.72 N	26.22 -0.41 -2.82 N	28.73 -0.48 -0.32 N	29.39 -0.38 -0.33 N	24.45 -0.23 -2.37 N	23.21 -0.24 -1.31 N	11.15 0.01 -13.56 N
SHOEMAKER___GT 23640	22.77 0.77 -8.52 N	35.12 -0.22 -39.54 N	25.07 -0.14 -27.86 N	5.64 0.05 -4.72 N	3.92 0.19 0.00 N	24.74 0.67 -11.26 N	14.99 0.29 -8.92 N	24.18 1.28 0.00 N	33.94 1.89 -0.95 N	41.71 2.30 -3.40 N	39.47 2.04 -5.77 N	70.74 0.53 -62.00 N	69.48 0.69 -57.93 N	25.92 1.60 -0.27 N	30.72 1.91 0.00 N	31.31 1.79 -2.11 N	32.80 2.09 0.00 N	36.95 2.04 -5.69 N	47.57 1.64 -22.12 N	33.43 2.00 -2.54 N	34.04 2.01 -2.58 N	42.43 1.47 -18.65 N	33.84 1.44 -10.25 N	103.99 -0.13 -106.55 N
SHOREHAM_IC_1 23715	24.10 1.32 -9.30 N	38.54 -0.42 -43.16 N	27.50 -0.26 -30.41 N	6.10 0.07 -5.15 N	4.07 0.34 0.00 N	26.12 1.02 -12.29 N	15.86 0.34 -9.74 N	24.58 1.68 0.00 N	34.85 2.71 -1.04 N	44.23 3.60 -4.62 N	51.96 3.29 -17.00 N	76.73 0.84 -67.69 N	75.08 0.98 -63.25 N	38.35 2.50 -11.80 N	48.66 3.04 -16.80 N	52.49 2.78 -22.31 N	81.32 3.18 -47.42 N	50.98 3.10 -18.65 N	55.36 2.48 -29.07 N	51.82 3.13 -19.79 N	54.33 3.18 -21.70 N	126.90 2.30 -102.30 N	35.55 2.21 -11.19 N	113.66 -0.26 -116.34 N
SHOREHAM_IC_2 23716	24.10 1.32 -9.30 N	38.54 -0.42 -43.16 N	27.50 -0.26 -30.41 N	6.10 0.07 -5.15 N	4.07 0.34 0.00 N	26.12 1.02 -12.29 N	15.86 0.34 -9.74 N	24.58 1.68 0.00 N	34.85 2.71 -1.04 N	44.23 3.60 -4.62 N	51.96 3.29 -17.00 N	76.73 0.84 -67.69 N	75.08 0.98 -63.25 N	38.35 2.50 -11.80 N	48.66 3.04 -16.80 N	52.49 2.78 -22.31 N	81.32 3.18 -47.42 N	50.98 3.10 -18.65 N	55.36 2.48 -29.07 N	51.82 3.13 -19.79 N	54.33 3.18 -21.70 N	126.90 2.30 -102.30 N	35.55 2.21 -11.19 N	113.66 -0.26 -116.34 N
SISSONVILLE___ 23735	11.18 -1.97 0.33 N	-4.99 0.71 1.50 N	-3.28 0.44 1.06 N	0.57 -0.12 0.18 N	3.21 -0.52 0.00 N	10.19 -2.18 0.43 N	4.51 -0.93 0.34 N	19.84 -3.07 0.00 N	26.55 -4.52 0.04 N	30.09 -5.79 0.13 N	25.97 -5.47 0.22 N	4.45 -1.40 2.36 N	6.68 -1.97 2.20 N	19.29 -4.75 0.01 N	23.23 -5.58 0.00 N	22.41 -4.92 0.08 N	25.10 -5.61 0.00 N	23.05 -5.95 0.22 N	18.24 -4.74 0.84 N	22.99 -5.81 0.10 N	23.36 -6.00 0.10 N	17.55 -4.05 0.71 N	17.51 -4.25 0.39 N	-5.94 0.52 4.04 N
SITHE_IND_GS1 24169	13.62 -0.41 -0.55 N	-1.52 0.12 -2.56 N	-0.77 0.08 -1.80 N	1.15 -0.03 -0.31 N	3.62 -0.11 0.00 N	13.16 -0.38 -0.74 N	6.20 -0.17 -0.58 N	22.19 -0.71 0.00 N	30.17 -0.99 -0.06 N	35.04 -1.20 -0.22 N	31.00 -1.05 -0.38 N	12.05 -0.28 -4.12 N	14.35 -0.35 -3.85 N	23.30 -0.77 -0.02 N	27.89 -0.92 0.00 N	26.65 -0.89 -0.14 N	29.71 -1.00 0.00 N	28.63 -0.97 -0.38 N	24.50 -0.78 -1.47 N	28.11 -0.95 -0.17 N	28.65 -0.97 -0.17 N	22.83 -0.72 -1.24 N	22.13 -0.70 -0.68 N	4.74 0.07 -7.09 N
SITHE_IND_GS2 24170	13.62 -0.41 -0.55 N	-1.52 0.12 -2.56 N	-0.77 0.08 -1.80 N	1.15 -0.03 -0.31 N	3.62 -0.11 0.00 N	13.16 -0.38 -0.74 N	6.20 -0.17 -0.58 N	22.19 -0.71 0.00 N	30.17 -0.99 -0.06 N	35.04 -1.20 -0.22 N	31.00 -1.05 -0.38 N	12.05 -0.28 -4.12 N	14.35 -0.35 -3.85 N	23.30 -0.77 -0.02 N	27.89 -0.92 0.00 N	26.65 -0.89 -0.14 N	29.71 -1.00 0.00 N	28.63 -0.97 -0.38 N	24.50 -0.78 -1.47 N	28.11 -0.95 -0.17 N	28.65 -0.97 -0.17 N	22.83 -0.72 -1.24 N	22.13 -0.70 -0.68 N	4.74 0.07 -7.09 N

SITHE_IND_GS3 24171	13.62 -0.41 -0.55 N	-1.52 0.12 -2.56 N	-0.77 0.08 -1.80 N	1.15 -0.03 -0.31 N	3.62 -0.11 0.00 N	13.16 -0.38 -0.74 N	6.20 -0.17 -0.58 N	22.19 -0.71 0.00 N	30.17 -0.99 -0.06 N	35.04 -1.20 -0.22 N	31.00 -1.05 -0.38 N	12.05 -0.28 -4.12 N	14.35 -0.35 -3.85 N	23.30 -0.77 -0.02 N	27.89 -0.92 0.00 N	26.65 -0.89 -0.14 N	29.71 -1.00 0.00 N	28.63 -0.97 -0.38 N	24.50 -0.78 -1.47 N	28.11 -0.95 -0.17 N	28.65 -0.97 -0.17 N	22.83 -0.72 -1.24 N	22.13 -0.70 -0.68 N	4.74 0.07 -7.09 N
SITHE_IND_GS4 24172	13.62 -0.41 -0.55 N	-1.52 0.12 -2.56 N	-0.77 0.08 -1.80 N	1.15 -0.03 -0.31 N	3.62 -0.11 0.00 N	13.16 -0.38 -0.74 N	6.20 -0.17 -0.58 N	22.19 -0.71 0.00 N	30.17 -0.99 -0.06 N	35.04 -1.20 -0.22 N	31.00 -1.05 -0.38 N	12.05 -0.28 -4.12 N	14.35 -0.35 -3.85 N	23.30 -0.77 -0.02 N	27.89 -0.92 0.00 N	26.65 -0.89 -0.14 N	29.71 -1.00 0.00 N	28.63 -0.97 -0.38 N	24.50 -0.78 -1.47 N	28.11 -0.95 -0.17 N	28.65 -0.97 -0.17 N	22.83 -0.72 -1.24 N	22.13 -0.70 -0.68 N	4.74 0.07 -7.09 N
SITHE___BATAVIA 24024	13.94 -0.57 -1.03 N	0.69 0.13 -4.76 N	0.79 0.09 -3.35 N	1.37 -0.07 -0.57 N	3.61 -0.12 0.00 N	13.72 -0.52 -1.43 N	6.72 -0.19 -1.14 N	21.62 -1.29 0.00 N	29.18 -2.06 -0.13 N	33.81 -2.66 -0.46 N	30.03 -2.45 -0.82 N	16.28 -0.68 -8.77 N	18.24 -0.81 -8.19 N	22.39 -1.69 -0.04 N	26.86 -1.96 0.00 N	25.68 -2.02 -0.30 N	28.46 -2.25 0.00 N	27.74 -2.29 -0.80 N	25.08 -1.86 -3.13 N	26.94 -2.31 -0.36 N	27.34 -2.48 -0.37 N	23.23 -1.72 -2.64 N	22.11 -1.49 -1.45 N	12.75 0.10 -15.08 N
SITHE___INDEPEND 23800	13.62 -0.41 -0.55 N	-1.52 0.12 -2.56 N	-0.77 0.08 -1.80 N	1.15 -0.03 -0.31 N	3.62 -0.11 0.00 N	13.16 -0.38 -0.74 N	6.20 -0.17 -0.58 N	22.19 -0.71 0.00 N	30.17 -0.99 -0.06 N	35.04 -1.20 -0.22 N	31.00 -1.05 -0.38 N	12.05 -0.28 -4.12 N	14.35 -0.35 -3.85 N	23.30 -0.77 -0.02 N	27.89 -0.92 0.00 N	26.65 -0.89 -0.14 N	29.71 -1.00 0.00 N	28.63 -0.97 -0.38 N	24.50 -0.78 -1.47 N	28.11 -0.95 -0.17 N	28.65 -0.97 -0.17 N	22.83 -0.72 -1.24 N	22.13 -0.70 -0.68 N	4.74 0.07 -7.09 N
SITHE___MASSENA 23902	11.13 -1.89 0.45 N	-5.61 0.69 2.10 N	-3.71 0.42 1.48 N	0.50 -0.11 0.25 N	3.23 -0.50 0.00 N	10.12 -2.09 0.60 N	4.44 -0.86 0.47 N	20.05 -2.86 0.00 N	26.81 -4.24 0.05 N	30.29 -5.54 0.18 N	26.08 -5.28 0.31 N	3.57 -1.34 3.30 N	5.86 -1.91 3.08 N	19.40 -4.64 0.01 N	23.40 -5.41 0.00 N	22.58 -4.72 0.11 N	25.32 -5.39 0.00 N	23.07 -5.85 0.30 N	18.03 -4.61 1.18 N	23.10 -5.66 0.13 N	23.44 -5.87 0.14 N	17.42 -3.90 0.99 N	17.50 -4.11 0.54 N	-7.55 0.52 5.65 N
SITHE___OGDNSBRG 24021	11.18 -1.91 0.39 N	-5.30 0.70 1.80 N	-3.49 0.43 1.27 N	0.54 -0.12 0.21 N	3.22 -0.51 0.00 N	10.14 -2.15 0.51 N	4.48 -0.89 0.41 N	20.02 -2.88 0.00 N	26.83 -4.23 0.04 N	30.37 -5.48 0.15 N	26.17 -5.22 0.26 N	4.06 -1.32 2.82 N	6.31 -1.90 2.64 N	19.41 -4.63 0.01 N	23.40 -5.42 0.00 N	22.60 -4.71 0.10 N	25.33 -5.38 0.00 N	23.13 -5.83 0.26 N	18.20 -4.60 1.01 N	23.12 -5.66 0.12 N	23.48 -5.85 0.12 N	17.56 -3.90 0.85 N	17.54 -4.14 0.47 N	-6.74 0.52 4.84 N
SITHE___STERLING 23777	13.74 0.04 -0.22 N	-3.17 -0.01 -1.03 N	-1.93 0.00 -0.73 N	0.99 0.00 -0.12 N	3.74 0.00 0.00 N	13.12 0.02 -0.30 N	6.03 0.02 -0.23 N	23.02 0.11 0.00 N	31.36 0.23 -0.03 N	36.38 0.29 -0.09 N	32.03 0.22 -0.15 N	9.90 0.06 -1.64 N	12.45 0.07 -1.53 N	24.16 0.10 -0.01 N	28.93 0.12 0.00 N	27.54 0.08 -0.06 N	30.88 0.17 0.00 N	29.53 0.16 -0.15 N	24.50 0.10 -0.59 N	29.06 0.10 -0.07 N	29.70 0.18 -0.07 N	22.96 0.15 -0.49 N	22.49 0.07 -0.27 N	0.40 0.00 -2.82 N
SOUTH CAIRO___GT 23612	24.79 0.93 -10.38 N	43.69 -0.27 -48.16 N	31.11 -0.17 -33.93 N	6.68 0.06 -5.75 N	3.97 0.23 0.00 N	27.36 0.83 -13.72 N	17.01 0.36 -10.87 N	24.36 1.46 0.00 N	34.32 2.06 -1.16 N	42.58 2.42 -4.15 N	40.90 2.21 -7.04 N	84.35 0.58 -75.57 N	82.21 0.75 -70.61 N	26.07 1.69 -0.33 N	30.75 1.93 0.00 N	31.81 1.88 -2.52 N	32.84 2.13 0.00 N	38.11 2.10 -6.79 N	51.92 1.69 -26.42 N	33.99 2.07 -3.04 N	34.65 2.11 -3.09 N	46.14 1.55 -22.28 N	35.92 1.53 -12.24 N	124.65 -0.18 -127.26 N
SOUTH HAMPTN___IC 23720	24.27 1.49 -9.30 N	38.48 -0.47 -43.16 N	27.46 -0.29 -30.41 N	6.11 0.09 -5.15 N	4.12 0.39 0.00 N	26.30 1.20 -12.29 N	15.95 0.43 -9.74 N	24.99 2.08 0.00 N	35.49 3.35 -1.04 N	45.03 4.40 -4.62 N	52.66 4.00 -17.00 N	76.91 1.02 -67.69 N	75.31 1.21 -63.25 N	38.87 3.02 -11.80 N	49.29 3.67 -16.80 N	53.08 3.36 -22.31 N	81.99 3.86 -47.42 N	51.63 3.76 -18.65 N	55.90 3.02 -29.07 N	52.48 3.80 -19.79 N	55.07 3.92 -21.70 N	127.44 2.84 -102.30 N	36.02 2.68 -11.19 N	113.61 -0.30 -116.34 N
SOUTHOLD___IC 23719	24.92 2.14 -9.30 N	38.32 -0.63 -43.16 N	27.37 -0.38 -30.41 N	6.14 0.11 -5.15 N	4.25 0.51 0.00 N	26.77 1.67 -12.29 N	16.17 0.65 -9.74 N	25.97 3.07 0.00 N	37.00 4.87 -1.04 N	46.88 6.25 -4.62 N	54.31 5.65 -17.00 N	77.34 1.45 -67.69 N	75.88 1.78 -63.25 N	40.10 4.25 -11.80 N	50.80 5.17 -16.80 N	54.46 4.75 -22.31 N	83.59 5.46 -47.42 N	53.16 5.28 -18.65 N	57.16 4.28 -29.07 N	54.05 5.37 -19.79 N	56.81 5.66 -21.70 N	128.70 4.09 -102.30 N	37.15 3.81 -11.19 N	113.50 -0.42 -116.34 N
ST LAWRENCE____ 23600	11.02 -1.98 0.48 N	-5.70 0.71 2.21 N	-3.78 0.43 1.56 N	0.48 -0.12 0.26 N	3.19 -0.54 0.00 N	10.01 -2.17 0.63 N	4.39 -0.89 0.50 N	19.84 -3.07 0.00 N	26.61 -4.44 0.05 N	30.03 -5.78 0.19 N	25.86 -5.48 0.32 N	3.33 -1.39 3.48 N	5.62 -1.98 3.25 N	19.25 -4.79 0.02 N	23.23 -5.59 0.00 N	22.40 -4.89 0.12 N	25.13 -5.58 0.00 N	22.86 -6.04 0.32 N	17.82 -4.75 1.24 N	22.91 -5.84 0.14 N	23.25 -6.05 0.14 N	17.23 -4.03 1.05 N	17.34 -4.24 0.57 N	-7.85 0.55 5.97 N
STATION 5_MISC_HYD 23604	14.13 -0.27 -0.92 N	0.09 0.03 -4.25 N	0.37 0.03 -3.00 N	1.35 -0.03 -0.51 N	3.70 -0.03 0.00 N	13.95 -0.11 -1.26 N	6.76 -0.02 -0.99 N	22.62 -0.29 0.00 N	30.88 -0.34 -0.11 N	35.94 -0.46 -0.40 N	32.02 -0.34 -0.69 N	15.57 -0.09 -7.46 N	17.82 0.00 -6.97 N	24.10 0.02 -0.03 N	28.84 0.02 0.00 N	27.53 -0.13 -0.25 N	30.52 -0.19 0.00 N	29.61 -0.30 -0.68 N	26.20 -0.27 -2.66 N	28.88 -0.31 -0.31 N	29.55 -0.21 -0.25 N	24.43 -0.12 -1.23 N	23.21 -0.18 -1.23 N	10.39 -0.01 -12.83 N
STEEL___WIND 323596	13.91 -0.76 -1.19 N	1.48 0.18 -5.50 N	1.34 0.12 -3.87 N	1.45 -0.08 -0.66 N	3.58 -0.15 0.00 N	13.83 -0.66 -1.69 N	6.85 -0.26 -1.34 N	21.30 -1.61 0.00 N	28.63 -2.62 -0.15 N	33.14 -3.41 -0.55 N	29.50 -3.13 -0.97 N	17.76 -0.85 -10.42 N	19.52 -1.06 -9.73 N	21.86 -2.24 -0.05 N	26.25 -2.56 0.00 N	25.17 -2.59 -0.36 N	27.95 -2.77 0.00 N	27.35 -2.83 -0.96 N	25.20 -2.33 -3.72 N	26.42 -2.90 -0.43 N	26.77 -3.11 -0.43 N	23.23 -2.21 -3.14 N	21.97 -1.91 -1.72 N	15.63 0.14 -17.92 N
STURGEON_POOL_HYD 23609	24.20 1.18 -9.54 N	39.71 -0.34 -44.25 N	28.31 -0.21 -31.18 N	6.23 0.07 -5.28 N	4.02 0.29 0.00 N	26.44 1.03 -12.60 N	16.22 0.46 -9.99 N	24.88 1.98 0.00 N	35.07 2.91 -1.06 N	43.35 3.53 -3.81 N	41.24 3.12 -6.46 N	78.42 0.81 -69.41 N	76.76 1.06 -64.85 N	26.77 2.41 -0.31 N	31.54 2.72 0.00 N	32.28 2.53 -2.35 N	33.62 2.91 0.00 N	38.40 2.85 -6.33 N	50.69 2.26 -24.62 N	34.48 2.76 -2.83 N	35.13 2.81 -2.87 N	45.11 2.04 -20.76 N	35.53 1.97 -11.40 N	115.99 -0.18 -118.59 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
SYRACUSE___ENERGY_ST1 323597	14.16 -0.15 -0.83 N	-0.29 0.04 -3.87 N	0.10 0.03 -2.73 N	1.32 -0.01 -0.46 N	3.69 -0.04 0.00 N	13.79 -0.12 -1.11 N	6.60 -0.05 -0.88 N	22.66 -0.25 0.00 N	30.88 -0.32 -0.09 N	35.95 -0.40 -0.34 N	31.88 -0.36 -0.58 N	14.30 -0.10 -6.20 N	16.54 -0.10 -5.79 N	23.85 -0.23 -0.03 N	28.56 -0.26 0.00 N	27.34 -0.28 -0.21 N	30.44 -0.27 0.00 N	29.51 -0.28 -0.57 N	25.80 -0.23 -2.21 N	28.87 -0.28 -0.25 N	29.48 -0.23 -0.26 N	24.00 -0.17 -1.87 N	22.99 -0.18 -1.02 N	8.25 0.02 -10.66 N	
SYRACUSE___ENERGY_ST2 323598	14.16 -0.15 -0.83 N	-0.29 0.04 -3.87 N	0.10 0.03 -2.73 N	1.32 -0.01 -0.46 N	3.69 -0.04 0.00 N	13.79 -0.12 -1.11 N	6.60 -0.05 -0.88 N	22.66 -0.25 0.00 N	30.88 -0.32 -0.09 N	35.95 -0.40 -0.34 N	31.88 -0.36 -0.58 N	14.30 -0.10 -6.20 N	16.54 -0.10 -5.79 N	23.85 -0.23 -0.03 N	28.56 -0.26 0.00 N	27.34 -0.28 -0.21 N	30.44 -0.27 0.00 N	29.51 -0.28 -0.57 N	25.80 -0.23 -2.21 N	28.87 -0.28 -0.25 N	29.48 -0.23 -0.26 N	24.00 -0.17 -1.87 N	22.99 -0.18 -1.02 N	8.25 0.02 -10.66 N	
SYRACUSE___POWER 24017	14.16 -0.12 -0.81 N	-0.41 0.03 -3.76 N	0.02 0.02 -2.65 N	1.31 -0.01 -0.45 N	3.70 -0.03 0.00 N	13.78 -0.10 -1.08 N	6.59 -0.04 -0.85 N	22.72 -0.19 0.00 N	30.96 -0.23 -0.09 N	36.04 -0.30 -0.33 N	31.95 -0.27 -0.56 N	14.10 -0.07 -5.97 N	16.36 -0.07 -5.58 N	23.92 -0.15 -0.03 N	28.64 -0.17 0.00 N	27.41 -0.20 -0.20 N	30.53 -0.18 0.00 N	29.58 -0.19 -0.55 N	25.79 -0.15 -2.13 N	28.94 -0.19 -0.25 N	29.55 -0.15 -0.25 N	24.01 -0.10 -1.80 N	23.01 -0.13 -0.99 N	7.85 0.01 -10.26 N	
Stony___Brook 24151	24.15 1.37 -9.30 N	38.55 -0.41 -43.16 N	27.50 -0.25 -30.41 N	6.10 0.07 -5.15 N	4.06 0.33 0.00 N	26.18 1.08 -12.29 N	15.93 0.41 -9.74 N	24.83 1.93 0.00 N	35.16 3.02 -1.04 N	44.56 3.93 -4.62 N	52.23 3.56 -17.01 N	76.79 0.90 -67.69 N	75.16 1.06 -63.25 N	38.57 2.72 -11.80 N	48.92 3.30 -16.80 N	52.76 3.04 -22.31 N	81.61 3.48 -47.42 N	51.25 3.38 -18.65 N	55.57 2.70 -29.07 N	52.07 3.39 -19.79 N	54.54 3.39 -21.70 N	127.06 2.46 -102.30 N	35.73 2.40 -11.19 N	113.65 -0.26 -116.34 N	
UNION___PROCESSING_DRP 323587	13.86 -0.54 -0.93 N	0.23 0.13 -4.30 N	0.46 0.09 -3.03 N	1.33 -0.05 -0.51 N	3.61 -0.12 0.00 N	13.59 -0.49 -1.27 N	6.60 -0.19 -1.01 N	21.83 -1.08 0.00 N	29.56 -1.66 -0.11 N	34.28 -2.13 -0.41 N	30.45 -1.91 -0.71 N	15.29 -0.52 -7.61 N	17.36 -0.60 -7.11 N	22.81 -1.28 -0.03 N	27.31 -1.51 0.00 N	26.11 -1.55 -0.26 N	28.91 -1.80 0.00 N	28.12 -1.80 -0.70 N	25.09 -1.44 -2.72 N	27.44 -1.76 -0.31 N	27.92 -1.84 -0.32 N	23.29 -1.31 -2.29 N	22.24 -1.17 -1.26 N	10.75 0.08 -13.09 N	
UPPER HUDSON___HYD 24058	26.32 0.67 -12.16 N	52.07 -0.20 -56.46 N	37.00 -0.13 -39.79 N	7.65 0.03 -6.74 N	3.83 0.10 0.00 N	29.32 0.43 -16.09 N	18.73 0.20 -12.75 N	23.69 0.79 0.00 N	33.48 1.02 -1.36 N	42.22 1.34 -4.87 N	41.21 1.30 -8.25 N	97.20 0.36 -88.64 N	94.14 0.47 -82.82 N	25.25 0.81 -0.39 N	29.84 1.02 0.00 N	31.41 0.98 -3.03 N	31.61 0.90 0.00 N	38.35 0.99 -8.14 N	56.42 0.92 -31.68 N	33.60 1.06 -3.64 N	34.20 1.06 -3.70 N	49.89 0.87 -26.72 N	37.85 1.03 -14.68 N	150.05 -0.14 -152.62 N	
UPPER RAQUET___HYD 24056	11.18 -1.97 0.33 N	-4.99 0.71 1.50 N	-3.28 0.44 1.06 N	0.57 -0.12 0.18 N	3.21 -0.52 0.00 N	10.19 -2.18 0.43 N	4.51 -0.93 0.34 N	19.84 -3.07 0.00 N	26.55 -4.52 0.04 N	30.09 -5.79 0.13 N	25.97 -5.47 0.22 N	4.45 -1.40 2.36 N	6.68 -1.97 2.20 N	19.29 -4.75 0.01 N	23.23 -5.58 0.00 N	22.41 -4.92 0.08 N	25.10 -5.61 0.00 N	23.05 -5.95 0.22 N	18.24 -4.74 0.84 N	22.99 -5.81 0.10 N	23.36 -6.00 0.10 N	17.55 -4.05 0.71 N	17.51 -4.25 0.39 N	-5.94 0.52 4.04 N	
VISCHER___FERRY HYD 24020	25.90 0.61 -11.81 N	50.38 -0.21 -54.78 N	35.81 -0.13 -38.60 N	7.46 0.05 -6.54 N	3.90 0.16 0.00 N	29.03 0.61 -15.61 N	18.42 0.27 -12.37 N	23.98 1.07 0.00 N	33.76 1.34 -1.32 N	42.37 1.64 -4.72 N	41.17 1.51 -8.00 N	94.60 0.40 -85.99 N	91.72 0.52 -80.35 N	25.49 1.06 -0.38 N	30.11 1.29 0.00 N	31.60 1.26 -2.94 N	31.98 1.27 0.00 N	38.44 1.32 -7.90 N	55.68 1.13 -30.74 N	33.76 1.34 -3.53 N	34.37 1.33 -3.59 N	49.26 1.03 -25.92 N	37.40 1.01 -14.24 N	145.50 -0.14 -148.07 N	
WADING RIVER_IC_1 23522	24.08 1.30 -9.30 N	38.54 -0.42 -43.16 N	27.50 -0.26 -30.41 N	6.10 0.07 -5.15 N	4.07 0.33 0.00 N	26.11 1.01 -12.29 N	15.85 0.33 -9.74 N	24.54 1.63 0.00 N	34.78 2.64 -1.04 N	44.15 3.52 -4.62 N	51.89 3.23 -17.00 N	76.71 0.82 -67.69 N	75.05 0.95 -63.25 N	38.30 2.45 -11.80 N	48.59 2.97 -16.80 N	52.44 2.72 -22.31 N	81.25 3.12 -47.42 N	50.92 3.04 -18.65 N	55.30 2.43 -29.07 N	51.75 3.07 -19.79 N	54.27 3.12 -21.70 N	126.86 2.26 -102.30 N	35.50 2.17 -11.19 N	113.66 -0.25 -116.34 N	
WADING RIVER_IC_2 23547	24.08 1.30 -9.30 N	38.54 -0.42 -43.16 N	27.50 -0.26 -30.41 N	6.10 0.07 -5.15 N	4.07 0.33 0.00 N	26.11 1.01 -12.29 N	15.85 0.33 -9.74 N	24.54 1.63 0.00 N	34.78 2.64 -1.04 N	44.15 3.52 -4.62 N	51.89 3.23 -17.00 N	76.71 0.82 -67.69 N	75.05 0.95 -63.25 N	38.30 2.45 -11.80 N	48.59 2.97 -16.80 N	52.44 2.72 -22.31 N	81.25 3.12 -47.42 N	50.92 3.04 -18.65 N	55.30 2.43 -29.07 N	51.75 3.07 -19.79 N	54.27 3.12 -21.70 N	126.86 2.26 -102.30 N	35.50 2.17 -11.19 N	113.66 -0.25 -116.34 N	
WADING RIVER_IC_3 23601	24.08 1.30 -9.30 N	38.54 -0.42 -43.16 N	27.50 -0.26 -30.41 N	6.10 0.07 -5.15 N	4.07 0.33 0.00 N	26.11 1.01 -12.29 N	15.85 0.33 -9.74 N	24.54 1.63 0.00 N	34.78 2.64 -1.04 N	44.15 3.52 -4.62 N	51.89 3.23 -17.00 N	76.71 0.82 -67.69 N	75.05 0.95 -63.25 N	38.30 2.45 -11.80 N	48.59 2.97 -16.80 N	52.44 2.72 -22.31 N	81.25 3.12 -47.42 N	50.92 3.04 -18.65 N	55.30 2.43 -29.07 N	51.75 3.07 -19.79 N	54.27 3.12 -21.70 N	126.86 2.26 -102.30 N	35.50 2.17 -11.19 N	113.66 -0.25 -116.34 N	
WALDEN___HYDRO 24148	23.48 0.91 -9.08 N	37.69 -0.26 -42.15 N	26.88 -0.16 -29.70 N	5.95 0.05 -5.03 N	3.95 0.21 0.00 N	25.59 0.77 -12.00 N	15.63 0.34 -9.51 N	24.37 1.46 0.00 N	34.32 2.20 -1.01 N	42.39 2.75 -3.63 N	40.28 2.47 -6.15 N	74.95 0.65 -66.10 N	73.46 0.84 -61.77 N	26.28 1.94 -0.29 N	31.11 2.29 0.00 N	31.81 2.15 -2.25 N	33.20 2.49 0.00 N	37.73 2.45 -6.05 N	49.34 1.96 -23.56 N	34.00 2.40 -2.71 N	34.63 2.43 -2.75 N	43.96 1.78 -19.87 N	34.80 1.73 -10.91 N	110.91 -0.16 -113.49 N	
WARRENSBURG____ 23737	26.22 0.58 -12.16 N	52.09 -0.17 -56.46 N	37.01 -0.12 -39.79 N	7.64 0.03 -6.74 N	3.80 0.07 0.00 N	29.18 0.28 -16.09 N	18.66 0.13 -12.75 N	23.40 0.49 0.00 N	33.08 0.62 -1.36 N	41.75 0.88 -4.87 N	40.83 0.92 -8.25 N	97.11 0.26 -88.64 N	94.03 0.35 -82.82 N	24.97 0.54 -0.39 N	29.50 0.69 0.00 N	31.09 0.66 -3.03 N	31.24 0.53 0.00 N	37.99 0.63 -8.14 N	56.15 0.65 -31.68 N	33.26 0.73 -3.64 N	33.86 0.71 -3.70 N	49.65 0.62 -26.72 N	37.63 0.80 -14.68 N	150.09 -0.11 -152.62 N	
WATERSIDE___6 8 9	23.90	38.64	27.55	6.08	3.99	26.03	15.92	24.69	34.83	42.98	40.81	76.62	75.04	26.56	31.47	32.23	33.63	38.29	50.24	34.47	35.08	44.74	35.40	113.73	

23538		1.12 -9.30 N	-0.31 -43.15 N	0.19 -30.40 N	0.06 -5.15 N	0.26 0.00 N	0.93 -12.29 N	0.41 -9.74 N	1.79 0.00 N	2.69 -1.04 N	3.25 -3.72 N	2.85 -6.30 N	0.73 -67.68 N	0.95 -63.24 N	2.21 -0.30 N	2.66 0.00 N	2.51 -2.31 N	2.92 0.00 N	2.87 -6.20 N	2.27 -24.15 N	2.80 -2.77 N	2.81 -2.82 N	2.07 -20.36 N	2.06 -11.18 N	-0.17 -116.32 N
WDELAWARE___HYD 323627		22.22 0.69 -8.05 N	32.96 -0.20 -37.36 N	23.55 -0.12 -26.33 N	5.37 0.04 -4.46 N	3.90 0.17 0.00 N	24.04 0.60 -10.64 N	14.47 0.26 -8.43 N	24.07 1.16 0.00 N	33.76 1.76 -0.90 N	41.36 2.13 -3.22 N	38.99 1.88 -5.45 N	67.27 0.49 -58.58 N	66.22 0.64 -54.73 N	25.77 1.47 -0.26 N	30.51 1.69 0.00 N	30.98 1.59 -1.99 N	32.60 1.89 0.00 N	36.41 1.83 -5.36 N	46.13 1.46 -20.86 N	33.07 1.79 -2.40 N	33.69 1.81 -2.44 N	41.22 1.32 -17.59 N	33.10 1.29 -9.66 N	97.93 -0.12 -100.47 N
WEST BABYLON___IC 23714		24.09 1.31 -9.30 N	38.56 -0.40 -43.16 N	27.51 -0.25 -30.41 N	6.09 0.07 -5.15 N	4.06 0.33 0.00 N	26.18 1.08 -12.29 N	15.95 0.43 -9.74 N	24.87 1.96 0.00 N	35.14 3.00 -1.04 N	44.59 3.83 -4.76 N	52.39 3.45 -17.28 N	76.77 0.87 -67.69 N	75.15 1.06 -63.25 N	38.50 2.65 -11.80 N	48.82 3.20 -16.80 N	52.68 2.97 -22.31 N	81.51 3.38 -47.42 N	51.15 3.28 -18.65 N	55.51 2.63 -29.07 N	51.99 3.31 -19.79 N	54.48 3.33 -21.70 N	127.08 2.47 -102.30 N	35.75 2.41 -11.19 N	113.66 -0.25 -116.34 N
WEST CANADA___HYD 24049		13.20 -0.01 0.27 N	-5.42 0.01 1.23 N	-3.52 0.01 0.87 N	0.72 0.00 0.15 N	3.73 -0.01 0.00 N	12.43 -0.02 0.35 N	5.49 -0.01 0.28 N	22.90 -0.01 0.00 N	31.06 -0.01 0.03 N	35.89 -0.01 0.11 N	31.46 -0.02 0.18 N	6.26 0.00 1.94 N	9.02 -0.01 1.81 N	23.99 -0.05 0.01 N	28.75 -0.06 0.00 N	27.30 -0.04 0.07 N	30.66 -0.05 0.00 N	28.97 -0.08 0.18 N	23.07 -0.05 0.69 N	28.75 -0.06 0.08 N	29.31 -0.05 0.08 N	21.69 -0.04 0.58 N	21.79 -0.04 0.32 N	-5.74 0.01 3.32 N
WESTERN_NY_WIND 24143		13.94 -0.57 -1.04 N	0.74 0.13 -4.80 N	0.83 0.09 -3.39 N	1.37 -0.07 -0.57 N	3.61 -0.13 0.00 N	13.73 -0.53 -1.45 N	6.73 -0.20 -1.15 N	21.60 -1.31 0.00 N	29.14 -2.09 -0.13 N	33.77 -2.71 -0.47 N	29.99 -2.49 -0.83 N	16.39 -0.69 -8.88 N	18.33 -0.82 -8.30 N	22.36 -1.73 -0.04 N	26.82 -2.00 0.00 N	25.65 -2.05 -0.30 N	28.42 -2.29 0.00 N	27.71 -2.33 -0.82 N	25.09 -1.89 -3.17 N	26.90 -2.36 -0.36 N	27.29 -2.53 -0.37 N	23.23 -1.75 -2.67 N	22.11 -1.51 -1.47 N	12.95 0.10 -15.27 N
WETHRSFD_WT_PWR 323626		13.97 -0.71 -1.20 N	1.54 0.17 -5.57 N	1.38 0.11 -3.93 N	1.46 -0.07 -0.67 N	3.60 -0.13 0.00 N	13.91 -0.57 -1.68 N	6.91 -0.20 -1.33 N	21.79 -1.11 0.00 N	29.41 -1.86 -0.17 N	34.07 -2.54 -0.60 N	30.16 -2.56 -1.05 N	18.82 -0.70 -11.31 N	20.50 -0.92 -10.57 N	22.11 -1.98 -0.05 N	26.53 -2.29 0.00 N	25.49 -2.30 -0.39 N	28.51 -2.20 0.00 N	27.84 -2.42 -1.04 N	25.84 -2.01 -4.04 N	26.86 -2.49 -0.46 N	27.27 -2.65 -0.47 N	23.82 -1.89 -3.41 N	22.38 -1.64 -1.87 N	17.16 0.12 -19.46 N
YORK___WARBASSE 23770		23.94 1.16 -9.30 N	38.62 -0.33 -43.15 N	27.55 -0.20 -30.40 N	6.08 0.06 -5.15 N	4.00 0.27 0.00 N	26.05 0.95 -12.29 N	15.94 0.42 -9.74 N	24.73 1.82 0.00 N	34.90 2.76 -1.04 N	43.10 3.38 -3.72 N	40.92 2.97 -6.30 N	76.65 0.76 -67.68 N	75.11 1.02 -63.24 N	26.68 2.34 -0.30 N	31.60 2.79 0.00 N	32.34 2.62 -2.31 N	33.77 3.06 0.00 N	38.45 3.02 -6.20 N	50.35 2.39 -24.15 N	34.59 2.92 -2.77 N	35.18 2.91 -2.82 N	44.84 2.17 -20.36 N	35.50 2.16 -11.18 N	113.74 -0.16 -116.32 N