

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

Generator Data

02/12/2013

Name	PTID	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
59TH STREET_GT_1 24138	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
	33.28	27.80	27.69	21.44	35.91	42.34	100.13	97.09	77.15	56.96	96.22	83.01	74.10	67.13	75.25	66.61	74.05	122.36	91.31	71.20	62.26	57.14	52.00	36.68	
	2.21	1.51	0.87	0.93	1.21	2.14	2.53	2.44	2.08	2.37	1.70	1.68	2.34	2.44	2.36	2.31	2.02	1.16	1.95	2.40	2.53	2.76	2.81	2.74	
	-2.14	-4.97	-14.29	-7.21	-17.61	-10.83	-65.17	-63.48	-51.49	-26.54	-74.28	-61.84	-44.52	-36.38	-45.97	-38.78	-50.62	-109.32	-69.43	-44.21	-33.09	-24.50	-18.12	-1.61	
	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 24260	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
	33.30	27.82	27.70	21.44	35.92	42.36	100.15	97.10	77.17	56.98	96.24	83.03	74.10	67.13	75.25	66.61	74.06	122.37	91.31	71.20	62.28	57.17	52.02	36.71	
	2.23	1.53	0.88	0.94	1.22	2.16	2.55	2.46	2.10	2.39	1.72	1.69	2.34	2.44	2.36	2.32	2.02	1.17	1.94	2.39	2.54	2.78	2.83	2.76	
	-2.14	-4.97	-14.29	-7.21	-17.61	-10.83	-65.18	-63.48	-51.49	-26.54	-74.29	-61.85	-44.53	-36.38	-45.97	-38.79	-50.62	-109.33	-69.43	-44.21	-33.09	-24.50	-18.12	-1.61	
	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 24261	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
	33.30	27.82	27.70	21.44	35.92	42.36	100.15	97.10	77.17	56.98	96.24	83.03	74.10	67.13	75.25	66.61	74.06	122.37	91.31	71.20	62.28	57.17	52.02	36.71	
	2.23	1.53	0.88	0.94	1.22	2.16	2.55	2.46	2.10	2.39	1.72	1.69	2.34	2.44	2.36	2.32	2.02	1.17	1.94	2.39	2.54	2.78	2.83	2.76	
	-2.14	-4.97	-14.29	-7.21	-17.61	-10.83	-65.18	-63.48	-51.49	-26.54	-74.29	-61.85	-44.53	-36.38	-45.97	-38.79	-50.62	-109.33	-69.43	-44.21	-33.09	-24.50	-18.12	-1.61	
	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 24011	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
	34.36	29.73	32.34	23.79	41.47	46.05	120.55	116.30	92.68	64.96	118.57	101.64	87.51	78.04	88.68	77.99	88.73	154.31	111.57	84.02	71.82	64.17	57.22	37.01	
	2.64	1.91	1.12	1.06	1.35	2.51	2.93	2.73	2.04	2.36	1.70	1.70	2.36	2.43	2.33	2.34	1.88	1.10	1.88	2.28	2.39	2.61	2.73	2.59	
	-2.80	-6.50	-18.70	-9.43	-23.04	-14.17	-85.20	-82.41	-67.05	-34.54	-96.63	-80.45	-57.92	-47.30	-59.43	-50.15	-65.45								

23573	1.64 -2.71 N	1.22 -6.30 N	0.73 -18.13 N	0.78 -9.14 N	1.01 -22.34 N	1.76 -13.74 N	2.00 -82.62 N	1.94 -79.72 N	1.42 -64.64 N	1.64 -33.31 N	1.16 -93.19 N	1.16 -77.59 N	1.63 -55.86 N	1.68 -45.64 N	1.63 -57.71 N	1.54 -48.69 N	1.24 -63.54 N	0.72 -137.23 N	1.20 -87.15 N	1.47 -55.49 N	1.56 -41.54 N	1.79 -30.76 N	1.93 -22.75 N	1.90 -2.02 N
ALBANY____4 23574	33.28 1.64 -2.71 N	28.85 1.22 -6.30 N	31.39 0.73 -18.13 N	23.22 0.78 -9.14 N	40.44 1.01 -22.34 N	44.87 1.76 -13.74 N	117.04 2.00 -82.62 N	112.82 1.94 -79.72 N	89.65 1.42 -64.64 N	63.00 1.64 -33.31 N	114.59 1.16 -93.19 N	98.25 1.16 -77.59 N	84.72 1.63 -55.86 N	75.63 1.68 -45.64 N	86.25 1.63 -57.71 N	75.73 1.54 -48.69 N	86.19 1.24 -63.54 N	149.83 0.72 -137.23 N	108.28 1.20 -87.15 N	81.56 1.47 -55.49 N	69.75 1.56 -41.54 N	62.43 1.79 -30.76 N	55.74 1.93 -22.75 N	36.25 1.90 -2.02 N
ALBANY____LFGE 323615	33.58 1.89 -2.76 N	29.14 1.40 -6.42 N	31.82 0.83 -18.46 N	23.49 0.88 -9.31 N	40.99 1.15 -22.75 N	45.39 2.03 -13.99 N	118.86 2.34 -84.10 N	114.66 2.28 -81.22 N	91.24 1.70 -65.96 N	64.00 1.96 -33.98 N	116.73 1.40 -95.09 N	100.06 1.40 -79.17 N	86.18 1.96 -57.00 N	76.89 2.02 -46.56 N	87.57 1.95 -58.70 N	76.88 1.84 -49.53 N	87.55 1.50 -64.64 N	152.35 0.87 -139.61 N	110.04 1.44 -88.66 N	82.82 1.77 -56.45 N	70.78 1.87 -42.26 N	63.29 2.12 -31.29 N	56.44 2.23 -23.15 N	36.59 2.20 -2.06 N
ALCOA_RYNLDS____DRP 24188	28.49 -0.44 0.00 N	21.06 -0.26 0.00 N	12.35 -0.17 0.00 N	13.13 -0.17 0.00 N	16.84 -0.24 0.00 N	28.55 -0.82 0.00 N	31.57 -0.85 0.00 N	30.44 -0.72 0.00 N	22.90 -0.69 0.00 N	27.31 -0.74 0.00 N	19.72 -0.52 0.00 N	19.10 -0.39 0.00 N	26.78 -0.45 0.00 N	27.86 -0.46 0.00 N	26.49 -0.43 0.00 N	25.12 -0.39 0.00 N	20.93 -0.47 0.00 N	11.49 -0.38 0.00 N	19.11 -0.83 0.00 N	23.59 -1.00 0.00 N	25.80 -0.85 0.00 N	28.89 -0.99 0.00 N	30.15 -0.91 0.00 N	31.85 -0.49 0.00 N
ALLEGHENY____COGEN 23514	29.74 0.46 -0.36 N	22.08 -0.09 -0.84 N	14.93 -0.02 -2.42 N	14.48 -0.04 -1.22 N	20.13 0.06 -2.98 N	31.65 0.44 -1.84 N	44.45 0.63 -11.40 N	44.99 0.68 -13.14 N	35.23 0.88 -10.76 N	34.27 0.67 -5.54 N	36.24 0.48 -15.53 N	32.98 0.56 -12.92 N	37.28 0.74 -9.30 N	36.54 0.63 -7.60 N	37.19 0.67 -9.60 N	34.41 0.80 -8.10 N	32.52 0.54 -10.57 N	35.14 0.43 -22.83 N	35.11 0.68 -14.50 N	34.71 0.88 -9.23 N	34.38 0.82 -6.91 N	36.10 1.10 -5.12 N	35.84 0.99 -3.78 N	33.83 1.16 -0.34 N
ALTONA_WT_PWR 323606	-92.74 -1.18 120.49 N	-46.36 -0.76 66.92 N	-54.50 -0.45 66.58 N	-36.85 -0.47 49.69 N	-42.10 -0.62 58.57 N	-80.95 -1.28 109.04 N	-76.50 -1.47 107.45 N	-32.46 -1.35 62.28 N	-28.05 -1.16 50.48 N	-28.06 -1.32 54.79 N	-28.04 -0.94 47.34 N	-28.04 -0.83 46.69 N	-28.06 -1.09 54.20 N	-28.05 -1.12 55.25 N	-28.05 -1.08 53.89 N	-28.03 -1.00 52.54 N	-28.03 -0.94 48.49 N	-28.01 -0.61 39.27 N	-28.02 -1.11 46.84 N	-28.02 -1.35 51.27 N	-28.03 -1.32 53.35 N	-28.03 -1.50 56.41 N	-25.92 -1.42 55.57 N	-22.45 -1.21 53.58 N
AMERICAN_REF_FUEL 24010	27.36 -1.89 -0.32 N	20.26 -1.81 -0.75 N	13.67 -1.02 -2.16 N	13.26 -1.14 -1.09 N	18.38 -1.37 -2.66 N	28.89 -2.12 -1.64 N	39.83 -2.66 -10.07 N	39.21 -3.05 -11.10 N	30.61 -2.07 -9.09 N	29.73 -2.99 -4.66 N	31.16 -2.20 -13.12 N	28.45 -1.97 -10.92 N	32.36 -2.73 -7.86 N	31.77 -2.97 -6.42 N	32.24 -2.80 -8.11 N	29.94 -2.41 -6.85 N	28.03 -2.31 -8.94 N	29.95 -1.22 -19.29 N	30.02 -2.16 -12.25 N	29.78 -2.61 -7.80 N	29.73 -2.76 -5.84 N	31.75 -2.45 -4.32 N	31.79 -2.47 -3.20 N	30.81 -1.82 -0.28 N
ARTHUR_KILL_GT_1 23520	33.17 2.11 -2.14 N	27.79 1.50 -4.97 N	27.68 0.86 -14.29 N	21.43 0.92 -7.21 N	35.91 1.22 -17.61 N	42.36 2.15 -10.83 N	100.13 2.53 -65.18 N	97.01 2.36 -63.48 N	77.07 1.99 -51.49 N	56.82 2.23 -26.54 N	96.12 1.60 -74.29 N	82.93 1.59 -61.85 N	73.96 2.21 -44.53 N	67.02 2.32 -36.38 N	75.15 2.25 -45.97 N	66.49 2.20 -38.79 N	73.97 1.94 -50.62 N	122.32 1.12 -109.33 N	91.15 1.78 -69.43 N	71.04 2.23 -44.21 N	62.13 2.39 -33.09 N	57.67 2.65 -25.14 N	81.41 2.67 -47.68 N	36.61 2.66 -1.61 N
ARTHUR_KILL_2 23512	33.17 2.11 -2.14 N	27.79 1.50 -4.97 N	27.68 0.86 -14.29 N	21.43 0.92 -7.21 N	35.91 1.22 -17.61 N	42.36 2.15 -10.83 N	100.13 2.53 -65.18 N	97.01 2.36 -63.48 N	77.07 1.99 -51.49 N	56.82 2.23 -26.54 N	96.12 1.60 -74.29 N	82.93 1.59 -61.85 N	73.96 2.21 -44.53 N	67.02 2.32 -36.38 N	75.15 2.25 -45.97 N	66.49 2.20 -38.79 N	73.97 1.94 -50.62 N	122.32 1.12 -109.33 N	91.15 1.78 -69.43 N	71.04 2.23 -44.21 N	62.13 2.39 -33.09 N	57.67 2.65 -25.14 N	81.41 2.67 -47.68 N	36.61 2.66 -1.61 N
ARTHUR_KILL_3 23513	33.08 2.02 -2.14 N	27.64 1.36 -4.97 N	27.60 0.78 -14.29 N	21.34 0.83 -7.21 N	35.78 1.09 -17.61 N	42.13 1.93 -10.83 N	99.88 2.28 -65.18 N	96.87 2.22 -63.48 N	76.95 1.88 -51.49 N	56.72 2.13 -26.53 N	96.06 1.54 -74.29 N	82.83 1.50 -61.84 N	73.84 2.09 -44.52 N	66.88 2.19 -36.38 N	75.04 2.15 -45.97 N	66.40 2.11 -38.79 N	73.88 1.85 -50.62 N	122.28 1.08 -109.32 N	91.18 1.81 -69.43 N	71.02 2.22 -44.21 N	62.07 2.34 -33.09 N	57.28 2.54 -24.86 N	68.24 2.59 -34.58 N	36.47 2.52 -1.61 N
ASHOKAN____ 23654	33.34 2.09 -2.32 N	28.25 1.55 -5.38 N	28.93 0.92 -15.49 N	22.09 0.98 -7.81 N	37.44 1.28 -19.08 N	43.36 2.25 -11.73 N	105.64 2.61 -70.61 N	102.04 2.36 -68.52 N	80.91 1.77 -55.55 N	58.67 1.99 -28.63 N	102.07 1.70 -80.12 N	88.07 1.87 -66.71 N	78.10 2.84 -48.03 N	70.53 2.97 -39.24 N	79.43 2.88 -49.63 N	70.17 2.79 -41.87 N	78.45 2.39 -54.65 N	131.29 1.39 -118.02 N	97.30 2.41 -74.96 N	75.30 2.98 -47.72 N	65.50 3.12 -35.72 N	59.72 3.39 -26.45 N	54.02 3.39 -19.57 N	37.41 3.34 -1.74 N
ASTORIA_EAST_ENERGY_CC1 323581	33.34 2.28 -2.14 N	27.85 1.56 -4.97 N	27.72 0.90 -14.29 N	21.47 0.96 -7.21 N	35.93 1.24 -17.61 N	42.36 2.16 -10.83 N	100.16 2.56 -65.18 N	97.01 2.36 -63.48 N	77.14 2.06 -51.49 N	56.85 2.25 -26.54 N	96.13 1.61 -74.29 N	82.97 1.63 -61.85 N	74.01 2.25 -44.53 N	67.04 2.34 -36.38 N	75.16 2.27 -45.97 N	66.49 2.19 -38.79 N	73.98 1.95 -50.62 N	122.33 1.12 -109.33 N	91.17 1.81 -69.43 N	71.07 2.26 -44.21 N	62.17 2.43 -33.09 N	57.06 2.67 -24.50 N	51.95 2.76 -18.12 N	36.70 2.76 -1.61 N
ASTORIA_EAST_ENERGY_CC2 323582	33.33 2.27 -2.14 N	27.85 1.56 -4.97 N	27.71 0.89 -14.29 N	21.46 0.96 -7.21 N	35.93 1.23 -17.61 N	42.36 2.15 -10.83 N	100.15 2.55 -65.18 N	97.00 2.36 -63.48 N	77.14 2.06 -51.49 N	56.85 2.25 -26.54 N	96.13 1.61 -74.29 N	82.97 1.63 -61.85 N	74.01 2.25 -44.53 N	67.04 2.34 -36.38 N	75.16 2.27 -45.97 N	66.49 2.19 -38.79 N	73.98 1.95 -50.62 N	122.33 1.12 -109.33 N	91.17 1.81 -69.43 N	71.07 2.26 -44.21 N	62.17 2.43 -33.09 N	57.06 2.67 -24.50 N	51.95 2.76 -18.12 N	36.70 2.76 -1.61 N
ASTORIA_GT2_1 24094	33.34 2.28 -2.14 N	27.85 1.56 -4.97 N	27.72 0.90 -14.29 N	21.47 0.96 -7.21 N	35.93 1.24 -17.61 N	42.36 2.16 -10.83 N	100.16 2.56 -65.18 N	97.02 2.38 -63.48 N	77.15 2.07 -51.49 N	56.86 2.26 -26.54 N	96.14 1.62 -74.29 N	82.98 1.64 -61.85 N	74.02 2.26 -44.53 N	67.06 2.36 -36.38 N	75.19 2.29 -45.97 N	66.51 2.22 -38.79 N	73.99 1.96 -50.62 N	122.33 1.13 -109.33 N	91.18 1.81 -69.43 N	71.09 2.28 -44.21 N	62.18 2.44 -33.09 N	57.07 2.68 -24.50 N	51.96 2.77 -18.12 N	36.70 2.76 -1.61 N

ASTORIA_GT2_2 24095	33.34 2.28 -2.14 N	27.85 1.56 -4.97 N	27.72 0.90 -14.29 N	21.47 0.96 -7.21 N	35.93 1.24 -17.61 N	42.36 2.16 -10.83 N	100.16 2.56 -65.18 N	97.02 2.38 -63.48 N	77.15 2.07 -51.49 N	56.86 2.26 -26.54 N	96.14 1.62 -74.29 N	82.98 1.64 -61.85 N	74.02 2.26 -44.53 N	67.06 2.36 -36.38 N	75.19 2.29 -45.97 N	66.51 2.22 -38.79 N	73.99 1.96 -50.62 N	122.33 1.13 -109.33 N	91.18 1.81 -69.43 N	71.09 2.28 -44.21 N	62.18 2.44 -33.09 N	57.07 2.68 -24.50 N	51.96 2.77 -18.12 N	36.70 2.76 -1.61 N
ASTORIA_GT2_3 24096	33.34 2.28 -2.14 N	27.85 1.56 -4.97 N	27.72 0.90 -14.29 N	21.47 0.96 -7.21 N	35.93 1.24 -17.61 N	42.36 2.16 -10.83 N	100.16 2.56 -65.18 N	97.02 2.38 -63.48 N	77.15 2.07 -51.49 N	56.86 2.26 -26.54 N	96.14 1.62 -74.29 N	82.98 1.64 -61.85 N	74.02 2.26 -44.53 N	67.06 2.36 -36.38 N	75.19 2.29 -45.97 N	66.51 2.22 -38.79 N	73.99 1.96 -50.62 N	122.33 1.13 -109.33 N	91.18 1.81 -69.43 N	71.09 2.28 -44.21 N	62.18 2.44 -33.09 N	57.07 2.68 -24.50 N	51.96 2.77 -18.12 N	36.70 2.76 -1.61 N
ASTORIA_GT2_4 24097	33.34 2.28 -2.14 N	27.85 1.56 -4.97 N	27.72 0.90 -14.29 N	21.47 0.96 -7.21 N	35.93 1.24 -17.61 N	42.36 2.16 -10.83 N	100.16 2.56 -65.18 N	97.02 2.38 -63.48 N	77.15 2.07 -51.49 N	56.86 2.26 -26.54 N	96.14 1.62 -74.29 N	82.98 1.64 -61.85 N	74.02 2.26 -44.53 N	67.06 2.36 -36.38 N	75.19 2.29 -45.97 N	66.51 2.22 -38.79 N	73.99 1.96 -50.62 N	122.33 1.13 -109.33 N	91.18 1.81 -69.43 N	71.09 2.28 -44.21 N	62.18 2.44 -33.09 N	57.07 2.68 -24.50 N	51.96 2.77 -18.12 N	36.70 2.76 -1.61 N
ASTORIA_GT3_1 24098	33.34 2.28 -2.14 N	27.85 1.56 -4.97 N	27.72 0.90 -14.29 N	21.47 0.96 -7.21 N	35.93 1.24 -17.61 N	42.36 2.16 -10.83 N	100.16 2.56 -65.18 N	97.02 2.38 -63.48 N	77.15 2.07 -51.49 N	56.86 2.26 -26.54 N	96.14 1.62 -74.29 N	82.98 1.64 -61.85 N	74.02 2.26 -44.53 N	67.06 2.36 -36.38 N	75.19 2.29 -45.97 N	66.51 2.22 -38.79 N	73.99 1.96 -50.62 N	122.33 1.13 -109.33 N	91.18 1.81 -69.43 N	71.09 2.28 -44.21 N	62.18 2.44 -33.09 N	57.07 2.68 -24.50 N	51.96 2.77 -18.12 N	36.70 2.76 -1.61 N
ASTORIA_GT3_2 24099	33.34 2.28 -2.14 N	27.85 1.56 -4.97 N	27.72 0.90 -14.29 N	21.47 0.96 -7.21 N	35.93 1.24 -17.61 N	42.36 2.16 -10.83 N	100.16 2.56 -65.18 N	97.02 2.38 -63.48 N	77.15 2.07 -51.49 N	56.86 2.26 -26.54 N	96.14 1.62 -74.29 N	82.98 1.64 -61.85 N	74.02 2.26 -44.53 N	67.06 2.36 -36.38 N	75.19 2.29 -45.97 N	66.51 2.22 -38.79 N	73.99 1.96 -50.62 N	122.33 1.13 -109.33 N	91.18 1.81 -69.43 N	71.09 2.28 -44.21 N	62.18 2.44 -33.09 N	57.07 2.68 -24.50 N	51.96 2.77 -18.12 N	36.70 2.76 -1.61 N
ASTORIA_GT3_3 24100	33.34 2.28 -2.14 N	27.85 1.56 -4.97 N	27.72 0.90 -14.29 N	21.47 0.96 -7.21 N	35.93 1.24 -17.61 N	42.36 2.16 -10.83 N	100.16 2.56 -65.18 N	97.02 2.38 -63.48 N	77.15 2.07 -51.49 N	56.86 2.26 -26.54 N	96.14 1.62 -74.29 N	82.98 1.64 -61.85 N	74.02 2.26 -44.53 N	67.06 2.36 -36.38 N	75.19 2.29 -45.97 N	66.51 2.22 -38.79 N	73.99 1.96 -50.62 N	122.33 1.13 -109.33 N	91.18 1.81 -69.43 N	71.09 2.28 -44.21 N	62.18 2.44 -33.09 N	57.07 2.68 -24.50 N	51.96 2.77 -18.12 N	36.70 2.76 -1.61 N
ASTORIA_GT3_4 24101	33.34 2.28 -2.14 N	27.85 1.56 -4.97 N	27.72																					

	N	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	33.29 2.23 -2.14 N	27.83 1.53 -4.97 N	27.70 0.88 -14.29 N	21.45 0.94 -7.21 N	35.91 1.22 -17.61 N	42.35 2.14 -10.83 N	100.13 2.53 -65.18 N	97.08 2.43 -63.48 N	77.18 2.10 -51.49 N	56.99 2.39 -26.54 N	96.24 1.71 -74.29 N	83.03 1.70 -61.85 N	74.11 2.35 -44.53 N	67.17 2.48 -36.38 N	75.29 2.40 -45.97 N	66.63 2.34 -38.79 N	74.09 2.06 -50.62 N	122.40 1.19 -109.33 N	91.31 1.94 -69.43 N	71.21 2.40 -44.21 N	62.29 2.55 -33.09 N	57.18 2.79 -24.50 N	52.04 2.85 -18.12 N	36.75 2.80 -1.61 N	
ASTORIA_GT_13 24227	33.29 2.23 -2.14 N	27.83 1.53 -4.97 N	27.70 0.88 -14.29 N	21.45 0.94 -7.21 N	35.91 1.22 -17.61 N	42.35 2.14 -10.83 N	100.13 2.53 -65.18 N	97.08 2.43 -63.48 N	77.18 2.10 -51.49 N	56.99 2.39 -26.54 N	96.24 1.71 -74.29 N	83.03 1.70 -61.85 N	74.11 2.35 -44.53 N	67.17 2.48 -36.38 N	75.29 2.40 -45.97 N	66.63 2.34 -38.79 N	74.09 2.06 -50.62 N	122.40 1.19 -109.33 N	91.31 1.94 -69.43 N	71.21 2.40 -44.21 N	62.29 2.55 -33.09 N	57.18 2.79 -24.50 N	52.04 2.85 -18.12 N	36.75 2.80 -1.61 N	
ASTORIA_GT_5 24106	33.34 2.28 -2.14 N	27.85 1.56 -4.97 N	27.72 0.90 -14.29 N	21.47 0.96 -7.21 N	35.93 1.24 -17.61 N	42.36 2.16 -10.83 N	100.16 2.56 -65.18 N	97.02 2.38 -63.48 N	77.15 2.07 -51.49 N	56.86 2.26 -26.54 N	96.14 1.62 -74.29 N	82.98 1.64 -61.85 N	74.02 2.26 -44.53 N	67.06 2.36 -36.38 N	75.19 2.29 -45.97 N	66.51 2.22 -38.79 N	73.99 1.96 -50.62 N	122.33 1.13 -109.33 N	91.18 1.81 -69.43 N	71.09 2.28 -44.21 N	62.18 2.44 -33.09 N	57.07 2.68 -24.50 N	51.96 2.77 -18.12 N	36.70 2.76 -1.61 N	
ASTORIA_GT_7 24107	33.34 2.28 -2.14 N	27.85 1.56 -4.97 N	27.72 0.90 -14.29 N	21.47 0.96 -7.21 N	35.93 1.24 -17.61 N	42.36 2.16 -10.83 N	100.16 2.56 -65.18 N	97.02 2.38 -63.48 N	77.15 2.07 -51.49 N	56.86 2.26 -26.54 N	96.14 1.62 -74.29 N	82.98 1.64 -61.85 N	74.02 2.26 -44.53 N	67.06 2.36 -36.38 N	75.19 2.29 -45.97 N	66.51 2.22 -38.79 N	73.99 1.96 -50.62 N	122.33 1.13 -109.33 N	91.18 1.81 -69.43 N	71.09 2.28 -44.21 N	62.18 2.44 -33.09 N	57.07 2.68 -24.50 N	51.96 2.77 -18.12 N	36.70 2.76 -1.61 N	
ASTORIA_GT_8 24108	33.34 2.28 -2.14 N	27.85 1.56 -4.97 N	27.72 0.90 -14.29 N	21.47 0.96 -7.21 N	35.93 1.24 -17.61 N	42.36 2.16 -10.83 N	100.16 2.56 -65.18 N	97.02 2.38 -63.48 N	77.15 2.07 -51.49 N	56.86 2.26 -26.54 N	96.14 1.62 -74.29 N	82.98 1.64 -61.85 N	74.02 2.26 -44.53 N	67.06 2.36 -36.38 N	75.19 2.29 -45.97 N	66.51 2.22 -38.79 N	73.99 1.96 -50.62 N	122.33 1.13 -109.33 N	91.18 1.81 -69.43 N	71.09 2.28 -44.21 N	62.18 2.44 -33.09 N	57.07 2.68 -24.50 N	51.96 2.77 -18.12 N	36.70 2.76 -1.61 N	
ASTORIA___2 24149	33.34 2.28 -2.14 N	27.85 1.56 -4.97 N	27.72 0.90 -14.29 N	21.47 0.96 -7.21 N	35.93 1.24 -17.61 N	42.36 2.16 -10.83 N	100.16 2.56 -65.18 N	97.02 2.38 -63.48 N	77.15 2.07 -51.49 N	56.86 2.26 -26.54 N	96.14 1.62 -74.29 N	82.98 1.64 -61.85 N	74.02 2.26 -44.53 N	67.06 2.36 -36.38 N	75.19 2.29 -45.97 N	66.51 2.22 -38.79 N	73.99 1.96 -50.62 N	122.33 1.13 -109.33 N	91.18 1.81 -69.43 N	71.09 2.28 -44.21 N	62.18 2.44 -33.09 N	57.07 2.68 -24.50 N	51.96 2.77 -18.12 N	36.70 2.76 -1.61 N	
ASTORIA___3 23516	33.29 2.23 -2.14 N	27.83 1.53 -4.97 N	27.70 0.88 -14.29 N	21.45 0.94 -7.21 N	35.91 1.22 -17.61 N	42.35 2.14 -10.83 N	100.13 2.53 -65.18 N	97.08 2.43 -63.48 N	77.18 2.10 -51.49 N	56.99 2.39 -26.54 N	96.23 1.71 -74.29 N	83.03 1.69 -61.85 N	74.11 2.35 -44.53 N	67.17 2.48 -36.38 N	75.29 2.40 -45.97 N	66.63 2.34 -38.79 N	74.09 2.06 -50.62 N	122.40 1.19 -109.33 N	91.31 1.94 -69.43 N	71.21 2.40 -44.21 N	62.29 2.55 -33.09 N	57.18 2.79 -24.50 N	52.04 2.85 -18.12 N	36.75 2.80 -1.61 N	
ASTORIA___4 23517	33.29 2.23 -2.14 N	27.83 1.53 -4.97 N	27.70 0.88 -14.29 N	21.45 0.94 -7.21 N	35.91 1.22 -17.61 N	42.35 2.14 -10.83 N	100.13 2.53 -65.18 N	97.08 2.43 -63.48 N	77.18 2.10 -51.49 N	56.99 2.39 -26.54 N	96.24 1.71 -74.29 N	83.03 1.70 -61.85 N	74.11 2.35 -44.53 N	67.17 2.48 -36.38 N	75.29 2.40 -45.97 N	66.63 2.34 -38.79 N	74.09 2.06 -50.62 N	122.40 1.19 -109.33 N	91.31 1.94 -69.43 N	71.21 2.40 -44.21 N	62.29 2.55 -33.09 N	57.18 2.79 -24.50 N	52.04 2.85 -18.12 N	36.75 2.80 -1.61 N	
ASTORIA___5 23518	33.34 2.28 -2.14 N	27.85 1.56 -4.97 N	27.72 0.90 -14.29 N	21.47 0.96 -7.21 N	35.93 1.24 -17.61 N	42.36 2.16 -10.83 N	100.16 2.56 -65.18 N	97.02 2.38 -63.48 N	77.15 2.07 -51.49 N	56.86 2.26 -26.54 N	96.14 1.62 -74.29 N	82.98 1.64 -61.85 N	74.02 2.26 -44.53 N	67.06 2.36 -36.38 N	75.19 2.29 -45.97 N	66.51 2.22 -38.79 N	73.99 1.96 -50.62 N	122.33 1.13 -109.33 N	91.18 1.81 -69.43 N	71.09 2.28 -44.21 N	62.18 2.44 -33.09 N	57.07 2.68 -24.50 N	51.96 2.77 -18.12 N	36.70 2.76 -1.61 N	
AST_ENERGY_2_CC3 323677	33.20 2.14 -2.14 N	27.74 1.45 -4.97 N	27.65 0.83 -14.29 N	21.40 0.89 -7.21 N	35.85 1.15 -17.61 N	41.68 2.02 -10.28 N	62.30 2.40 -27.48 N	73.39 2.31 -39.91 N	73.37 1.98 -47.79 N	56.85 2.25 -26.54 N	96.14 1.62 -74.29 N	82.93 1.59 -61.84 N	73.97 2.21 -44.52 N	66.99 2.30 -36.38 N	75.12 2.23 -45.97 N	66.49 2.20 -38.79 N	73.96 1.93 -50.62 N	102.65 1.12 -89.65 N	91.23 1.86 -69.43 N	71.10 2.29 -44.21 N	62.15 2.41 -33.09 N	57.03 2.64 -24.50 N	51.90 2.72 -18.12 N	36.61 2.66 -1.61 N	
AST_ENERGY_2_CC4 323678	33.20 2.14 -2.14 N	27.74 1.45 -4.97 N	27.65 0.83 -14.29 N	21.40 0.89 -7.21 N	35.85 1.15 -17.61 N	41.68 2.02 -10.28 N	62.30 2.40 -27.48 N	73.39 2.31 -39.91 N	73.37 1.98 -47.79 N	56.85 2.25 -26.54 N	96.14 1.62 -74.29 N	82.93 1.59 -61.84 N	73.97 2.21 -44.52 N	66.99 2.30 -36.38 N	75.12 2.23 -45.97 N	66.49 2.20 -38.79 N	73.96 1.93 -50.62 N	102.65 1.12 -89.65 N	91.23 1.86 -69.43 N	71.10 2.29 -44.21 N	62.15 2.41 -33.09 N	57.03 2.64 -24.50 N	51.90 2.72 -18.12 N	36.61 2.66 -1.61 N	
ATHENS_STG_1 23668	32.97 1.68 -2.37 N	28.05 1.22 -5.50 N	29.07 0.72 -15.82 N	22.05 0.77 -7.98 N	37.57 1.00 -19.49 N	43.08 1.72 -11.99 N	106.44 1.90 -72.12 N	102.99 1.83 -69.99 N	81.83 1.47 -56.77 N	59.01 1.70 -29.25 N	103.34 1.23 -81.87 N	88.86 1.21 -68.16 N	78.00 1.70 -49.07 N	70.16 1.75 -40.10 N	79.29 1.69 -50.68 N	69.90 1.64 -42.76 N	78.60 1.39 -55.80 N	133.18 0.80 -120.52 N	97.80 1.33 -76.54 N	74.98 1.65 -48.73 N	64.89 1.76 -36.48 N	58.85 1.95 -27.01 N	53.06 2.02 -19.98 N	36.11 2.00 -1.77 N	
ATHENS_STG_2 23670	32.97 1.68 -2.37 N	28.05 1.22 -5.50 N	29.07 0.72 -15.82 N	22.05 0.77 -7.98 N	37.57 1.00 -19.49 N	43.08 1.72 -11.99 N	106.44 1.90 -72.12 N	102.99 1.83 -69.99 N	81.83 1.47 -56.77 N	59.01 1.70 -29.25 N	103.34 1.23 -81.87 N	88.86 1.21 -68.16 N	78.00 1.70 -49.07 N	70.16 1.75 -40.10 N	79.29 1.69 -50.68 N	69.90 1.64 -42.76 N	78.60 1.39 -55.80 N	133.18 0.80 -120.52 N	97.80 1.33 -76.54 N	74.98 1.65 -48.73 N	64.89 1.76 -36.48 N	58.85 1.95 -27.01 N	53.06 2.02 -19.98 N	36.11 2.00 -1.77 N	
ATHENS_STG_3	32.97	28.05	29.07	22.05	37.57	43.08	106.44	102.99	81.83	59.01	103.34	88.86	78.00	70.16	79.29	69.90	78.60	133.18	97.80	74.98	64.89	58.85	53.06	36.11	

23677	1.68 -2.37 N	1.22 -5.50 N	0.72 -15.82 N	0.77 -7.98 N	1.00 -19.49 N	1.72 -11.99 N	1.90 -72.12 N	1.83 -69.99 N	1.47 -56.77 N	1.70 -29.25 N	1.23 -81.87 N	1.21 -68.16 N	1.70 -49.07 N	1.75 -40.10 N	1.69 -50.68 N	1.64 -42.76 N	1.39 -55.80 N	0.80 -120.52 N	1.33 -76.54 N	1.65 -48.73 N	1.76 -36.48 N	1.95 -27.01 N	2.02 -19.98 N	2.00 -1.77 N
BARRETT_IC_1 23704	33.69 2.63 -2.14 N	42.41 1.83 -19.25 N	107.21 1.07 -93.61 N	105.26 1.15 -90.80 N	36.17 1.48 -17.61 N	42.73 2.53 -10.83 N	100.48 2.90 -65.17 N	97.14 2.50 -63.47 N	77.26 2.18 -51.48 N	57.17 2.57 -26.54 N	96.44 1.93 -74.27 N	86.25 1.94 -64.82 N	157.40 2.78 -127.39 N	118.99 2.89 -87.79 N	119.14 2.78 -89.44 N	120.48 2.70 -92.27 N	74.31 2.29 -50.62 N	122.48 1.30 -109.31 N	122.11 2.23 -99.94 N	122.19 2.76 -94.83 N	121.62 2.91 -92.05 N	88.89 3.19 -55.82 N	110.93 3.33 -76.53 N	103.69 3.33 -68.03 N
BARRETT_IC_10 23701	33.69 2.63 -2.14 N	42.41 1.83 -19.25 N	107.21 1.07 -93.61 N	105.26 1.15 -90.80 N	36.17 1.48 -17.61 N	42.73 2.53 -10.83 N	100.48 2.90 -65.17 N	97.14 2.50 -63.47 N	77.26 2.18 -51.48 N	57.17 2.57 -26.54 N	96.44 1.93 -74.27 N	86.25 1.94 -64.82 N	157.40 2.78 -127.39 N	118.99 2.89 -87.79 N	119.14 2.78 -89.44 N	120.48 2.70 -92.27 N	74.31 2.29 -50.62 N	122.48 1.30 -109.31 N	122.11 2.23 -99.94 N	122.19 2.76 -94.83 N	121.62 2.91 -92.05 N	88.89 3.19 -55.82 N	110.93 3.33 -76.53 N	103.69 3.33 -68.03 N
BARRETT_IC_11 23702	33.69 2.63 -2.14 N	42.41 1.83 -19.25 N	107.21 1.07 -93.61 N	105.26 1.15 -90.80 N	36.17 1.48 -17.61 N	42.73 2.53 -10.83 N	100.48 2.90 -65.17 N	97.14 2.50 -63.47 N	77.26 2.18 -51.48 N	57.17 2.57 -26.54 N	96.44 1.93 -74.27 N	86.25 1.94 -64.82 N	157.40 2.78 -127.39 N	118.99 2.89 -87.79 N	119.14 2.78 -89.44 N	120.48 2.70 -92.27 N	74.31 2.29 -50.62 N	122.48 1.30 -109.31 N	122.11 2.23 -99.94 N	122.19 2.76 -94.83 N	121.62 2.91 -92.05 N	88.89 3.19 -55.82 N	110.93 3.33 -76.53 N	103.69 3.33 -68.03 N
BARRETT_IC_12 23703	33.69 2.63 -2.14 N	42.41 1.83 -19.25 N	107.21 1.07 -93.61 N	105.26 1.15 -90.80 N	36.17 1.48 -17.61 N	42.73 2.53 -10.83 N	100.48 2.90 -65.17 N	97.14 2.50 -63.47 N	77.26 2.18 -51.48 N	57.17 2.57 -26.54 N	96.44 1.93 -74.27 N	86.25 1.94 -64.82 N	157.40 2.78 -127.39 N	118.99 2.89 -87.79 N	119.14 2.78 -89.44 N	120.48 2.70 -92.27 N	74.31 2.29 -50.62 N	122.48 1.30 -109.31 N	122.11 2.23 -99.94 N	122.19 2.76 -94.83 N	121.62 2.91 -92.05 N	88.89 3.19 -55.82 N	110.93 3.33 -76.53 N	103.69 3.33 -68.03 N
BARRETT_IC_2 23705	33.69 2.63 -2.14 N	42.41 1.83 -19.25 N	107.21 1.07 -93.61 N	105.26 1.15 -90.80 N	36.17 1.48 -17.61 N	42.73 2.53 -10.83 N	100.48 2.90 -65.17 N	97.14 2.50 -63.47 N	77.26 2.18 -51.48 N	57.17 2.57 -26.54 N	96.44 1.93 -74.27 N	86.25 1.94 -64.82 N	157.40 2.78 -127.39 N	118.99 2.89 -87.79 N	119.14 2.78 -89.44 N	120.48 2.70 -92.27 N	74.31 2.29 -50.62 N	122.48 1.30 -109.31 N	122.11 2.23 -99.94 N	122.19 2.76 -94.83 N	121.62 2.91 -92.05 N	88.89 3.19 -55.82 N	110.93 3.33 -76.53 N	103.69 3.33 -68.03 N
BARRETT_IC_3 23706	33.69 2.63 -2.14 N	42.41 1.83 -19.25 N	107.21 1.07 -93.61 N	105.26 1.15 -90.80 N	36.17 1.48 -17.61 N	42.73 2.53 -10.83 N																		

BARRETT___2 23546	33.69 2.63 -2.14 N	42.41 1.83 -19.25 N	107.21 1.07 -93.61 N	105.26 1.15 -90.80 N	36.17 1.48 -17.61 N	42.73 2.53 -10.83 N	100.48 2.90 -65.17 N	97.14 2.50 -63.47 N	77.26 2.18 -51.48 N	57.17 2.57 -26.54 N	96.44 1.93 -74.27 N	86.25 1.94 -64.82 N	157.40 2.78 -127.39 N	118.99 2.89 -87.79 N	119.14 2.78 -89.44 N	120.48 2.70 -92.27 N	74.31 2.29 -50.62 N	122.48 1.30 -109.31 N	122.11 2.23 -99.94 N	122.19 2.76 -94.83 N	121.62 2.91 -92.05 N	88.89 3.19 -55.82 N	110.93 3.33 -76.53 N	103.69 3.33 -68.03 N
BAYONEEC___CTG1 323682	33.20 2.14 -2.14 N	27.74 1.45 -4.97 N	27.65 0.83 -14.29 N	21.40 0.89 -7.21 N	35.85 1.16 -17.61 N	42.25 2.05 -10.83 N	67.96 2.43 -33.12 N	64.28 2.33 -30.78 N	68.89 2.00 -43.30 N	51.25 2.26 -20.93 N	60.99 1.63 -39.13 N	60.85 1.60 -39.75 N	60.78 2.23 -31.32 N	67.02 2.32 -36.38 N	75.15 2.26 -45.97 N	66.51 2.22 -38.79 N	59.88 1.95 -36.53 N	78.81 1.13 -65.81 N	59.83 1.88 -38.01 N	61.21 2.31 -34.31 N	58.51 2.31 -29.42 N	57.06 2.44 -24.50 N	51.92 2.67 -18.12 N	36.60 2.73 -1.61 N
BAYONEEC___CTG2 323683	33.20 2.14 -2.14 N	27.74 1.45 -4.97 N	27.65 0.83 -14.29 N	21.40 0.89 -7.21 N	35.85 1.16 -17.61 N	42.25 2.05 -10.83 N	67.96 2.43 -33.12 N	64.28 2.33 -30.78 N	68.89 2.00 -43.30 N	51.25 2.26 -20.93 N	60.99 1.63 -39.13 N	60.85 1.60 -39.75 N	60.78 2.23 -31.32 N	67.02 2.32 -36.38 N	75.15 2.26 -45.97 N	66.51 2.22 -38.79 N	59.88 1.95 -36.53 N	78.81 1.13 -65.81 N	59.83 1.88 -38.01 N	61.21 2.31 -34.31 N	58.51 2.31 -29.42 N	57.06 2.44 -24.50 N	51.92 2.67 -18.12 N	36.60 2.73 -1.61 N
BAYONEEC___CTG3 323684	33.20 2.14 -2.14 N	27.74 1.45 -4.97 N	27.65 0.83 -14.29 N	21.40 0.89 -7.21 N	35.85 1.16 -17.61 N	42.25 2.05 -10.83 N	67.96 2.43 -33.12 N	64.28 2.33 -30.78 N	68.89 2.00 -43.30 N	51.25 2.26 -20.93 N	60.99 1.63 -39.13 N	60.85 1.60 -39.75 N	60.78 2.23 -31.32 N	67.02 2.32 -36.38 N	75.15 2.26 -45.97 N	66.51 2.22 -38.79 N	59.88 1.95 -36.53 N	78.81 1.13 -65.81 N	59.83 1.88 -38.01 N	61.21 2.31 -34.31 N	58.51 2.31 -29.42 N	57.06 2.44 -24.50 N	51.92 2.67 -18.12 N	36.60 2.73 -1.61 N
BAYONEEC___CTG4 323685	33.20 2.14 -2.14 N	27.74 1.45 -4.97 N	27.65 0.83 -14.29 N	21.40 0.89 -7.21 N	35.85 1.16 -17.61 N	42.25 2.05 -10.83 N	67.96 2.43 -33.12 N	64.28 2.33 -30.78 N	68.89 2.00 -43.30 N	51.25 2.26 -20.93 N	60.99 1.63 -39.13 N	60.85 1.60 -39.75 N	60.78 2.23 -31.32 N	67.02 2.32 -36.38 N	75.15 2.26 -45.97 N	66.51 2.22 -38.79 N	59.88 1.95 -36.53 N	78.81 1.13 -65.81 N	59.83 1.88 -38.01 N	61.21 2.31 -34.31 N	58.51 2.31 -29.42 N	57.06 2.44 -24.50 N	51.92 2.67 -18.12 N	36.60 2.73 -1.61 N
BAYONEEC___CTG5 323686	33.20 2.14 -2.14 N	27.74 1.45 -4.97 N	27.65 0.83 -14.29 N	21.40 0.89 -7.21 N	35.85 1.16 -17.61 N	42.25 2.05 -10.83 N	67.96 2.43 -33.12 N	64.28 2.33 -30.78 N	68.89 2.00 -43.30 N	51.25 2.26 -20.93 N	60.99 1.63 -39.13 N	60.85 1.60 -39.75 N	60.78 2.23 -31.32 N	67.02 2.32 -36.38 N	75.15 2.26 -45.97 N	66.51 2.22 -38.79 N	59.88 1.95 -36.53 N	78.81 1.13 -65.81 N	59.83 1.88 -38.01 N	61.21 2.31 -34.31 N	58.51 2.31 -29.42 N	57.06 2.44 -24.50 N	51.92 2.67 -18.12 N	36.60 2.73 -1.61 N
BAYONEEC___CTG6 323687	33.20 2.14 -2.14 N	27.74 1.45 -4.97 N	27.65 0.83 -14.29 N	21.40 0.89 -7.21 N	35.85 1.16 -17.61 N	42.25 2.05 -10.83 N	67.96 2.43 -33.12 N	64.28 2.33 -30.78 N	68.89 2.00 -43.30 N	51.25 2.26 -20.93 N	60.99 1.63 -39.13 N	60.85 1.60 -39.75 N	60.78 2.23 -31.32 N	67.02 2.32 -36.38 N	75.15 2.26 -45.97 N	66.51 2.22 -38.79 N	59.88 1.95 -36.53 N	78.81 1.13 -65.81 N	59.83 1.88 -38.01 N	61.21 2.31 -34.31 N	58.51 2.31 -29.42 N	57.06 2.44 -24.50 N	51.92 2.67 -18.12 N	36.60 2.73 -1.61 N
BAYONEEC___CTG7 323688	33.20 2.14 -2.14 N	27.74 1.45 -4.97 N	27.65 0.83 -14.29 N	21.40 0.89 -7.21 N	35.85 1.16 -17.61 N	42.25 2.05 -10.83 N	67.96 2.43 -33.12 N	64.28 2.33 -30.78 N	68.89 2.00 -43.30 N	51.25 2.26 -20.93 N	60.99 1.63 -39.13 N	60.85 1.60 -39.75 N	60.78 2.23 -31.32 N	67.02 2.32 -36.38 N	75.15 2.26 -45.97 N	66.51 2.22 -38.79 N	59.88 1.95 -36.53 N	78.81 1.13 -65.81 N	59.83 1.88 -38.01 N	61.21 2.31 -34.31 N	58.51 2.31 -29.42 N	57.06 2.44 -24.50 N	51.92 2.67 -18.12 N	36.60 2.73 -1.61 N
BAYONEEC___CTG8 323689	33.20 2.14 -2.14 N	27.74 1.45 -4.97 N	27.65 0.83 -14.29 N	21.40 0.89 -7.21 N	35.85 1.16 -17.61 N	42.25 2.05 -10.83 N	67.96 2.43 -33.12 N	64.28 2.33 -30.78 N	68.89 2.00 -43.30 N	51.25 2.26 -20.93 N	60.99 1.63 -39.13 N	60.85 1.60 -39.75 N	60.78 2.23 -31.32 N	67.02 2.32 -36.38 N	75.15 2.26 -45.97 N	66.51 2.22 -38.79 N	59.88 1.95 -36.53 N	78.81 1.13 -65.81 N	59.83 1.88 -38.01 N	61.21 2.31 -34.31 N	58.51 2.31 -29.42 N	57.06 2.44 -24.50 N	51.92 2.67 -18.12 N	36.60 2.73 -1.61 N
BEACON___LESR 323632	33.59 1.96 -2.70 N	29.07 1.47 -6.28 N	31.46 0.86 -18.07 N	23.33 0.92 -9.11 N	40.55 1.19 -22.27 N	45.13 2.06 -13.69 N	117.24 2.48 -82.34 N	113.00 2.35 -79.49 N	89.81 1.75 -64.47 N	63.35 2.08 -33.22 N	114.65 1.47 -92.95 N	98.22 1.35 -77.38 N	85.00 2.06 -55.71 N	75.88 2.05 -45.52 N	86.39 1.95 -57.52 N	75.94 1.90 -48.53 N	86.26 1.51 -63.34 N	149.55 0.88 -136.79 N	108.30 1.49 -86.87 N	81.77 1.87 -55.31 N	70.00 1.94 -41.40 N	62.67 2.13 -30.66 N	56.02 2.28 -22.68 N	36.56 2.21 -2.01 N
BEAVER RIVER___HYD 24048	29.37 0.44 0.00 N	21.59 0.27 0.00 N	12.68 0.16 0.00 N	13.47 0.17 0.00 N	17.32 0.23 0.00 N	29.71 0.34 0.00 N	33.04 0.63 0.00 N	31.68 0.51 0.00 N	24.00 0.41 0.00 N	28.58 0.52 0.00 N	20.63 0.39 0.00 N	19.98 0.49 0.00 N	27.90 0.67 0.00 N	28.97 0.65 0.00 N	27.53 0.61 0.00 N	26.09 0.58 0.00 N	21.76 0.36 0.00 N	12.08 0.20 0.00 N	20.26 0.32 0.00 N	24.97 0.38 0.00 N	27.09 0.44 0.00 N	30.39 0.52 0.00 N	31.42 0.36 0.00 N	32.80 0.46 0.00 N
BEEBEE_GT_13 23619	28.76 -0.42 -0.26 N	21.42 -0.50 -0.60 N	13.96 -0.27 -1.71 N	13.84 -0.33 -0.86 N	18.86 -0.33 -2.11 N	30.36 -0.30 -1.30 N	39.92 -0.33 -7.83 N	38.57 -0.51 -7.92 N	29.96 -0.16 -6.53 N	30.99 -0.42 -3.35 N	29.37 -0.28 -9.42 N	27.17 -0.15 -7.83 N	32.59 -0.29 -5.64 N	32.52 -0.40 -4.61 N	32.36 -0.38 -5.82 N	30.17 -0.24 -4.91 N	27.51 -0.31 -6.41 N	25.64 -0.09 -13.85 N	28.57 -0.16 -8.80 N	29.96 -0.24 -5.60 N	30.49 -0.35 -4.19 N	32.73 -0.25 -3.11 N	32.94 -0.42 -2.29 N	32.29 -0.25 -0.20 N
BETHLEHEM___GRP 23843	33.28 1.64 -2.71 N	28.85 1.22 -6.30 N	31.39 0.73 -18.13 N	23.22 0.78 -9.14 N	40.44 1.01 -22.34 N	44.87 1.76 -13.74 N	117.04 2.00 -82.62 N	112.82 1.94 -79.72 N	89.65 1.42 -64.64 N	63.00 1.64 -33.31 N	114.59 1.16 -93.19 N	98.25 1.16 -77.59 N	84.72 1.63 -55.86 N	75.63 1.68 -45.64 N	86.25 1.63 -57.71 N	75.73 1.54 -48.69 N	86.19 1.24 -63.54 N	149.83 0.72 -137.23 N	108.28 1.20 -87.15 N	81.56 1.47 -55.49 N	69.75 1.56 -41.54 N	62.43 1.79 -30.76 N	55.74 1.93 -22.75 N	36.25 1.90 -2.02 N
BETHLEHEM___GS1 323560	33.28 1.64 -2.71 N	28.85 1.22 -6.30 N	31.39 0.73 -18.13 N	23.22 0.78 -9.14 N	40.44 1.01 -22.34 N	44.87 1.76 -13.74 N	117.04 2.00 -82.62 N	112.82 1.94 -79.72 N	89.65 1.42 -64.64 N	63.00 1.64 -33.31 N	114.59 1.16 -93.19 N	98.25 1.16 -77.59 N	84.72 1.63 -55.86 N	75.63 1.68 -45.64 N	86.25 1.63 -57.71 N	75.73 1.54 -48.69 N	86.19 1.24 -63.54 N	149.83 0.72 -137.23 N	108.28 1.20 -87.15 N	81.56 1.47 -55.49 N	69.75 1.56 -41.54 N	62.43 1.79 -30.76 N	55.74 1.93 -22.75 N	36.25 1.90 -2.02 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
BETHLEHEM___GS2 323561	33.28 1.64 -2.71 N	28.85 1.22 -6.30 N	31.39 0.73 -18.13 N	23.22 0.78 -9.14 N	40.44 1.01 -22.34 N	44.87 1.76 -13.74 N	117.04 2.00 -82.62 N	112.82 1.94 -79.72 N	89.65 1.42 -64.64 N	63.00 1.64 -33.31 N	114.59 1.16 -93.19 N	98.25 1.16 -77.59 N	84.72 1.63 -55.86 N	75.63 1.68 -45.64 N	86.25 1.63 -57.71 N	75.73 1.54 -48.69 N	86.19 1.24 -63.54 N	149.83 0.72 -137.23 N	108.28 1.20 -87.15 N	81.56 1.47 -55.49 N	69.75 1.56 -41.54 N	62.43 1.79 -30.76 N	55.74 1.93 -22.75 N	36.25 1.90 -2.02 N		
BETHLEHEM___GS3 323562	33.28 1.64 -2.71 N	28.85 1.22 -6.30 N	31.39 0.73 -18.13 N	23.22 0.78 -9.14 N	40.44 1.01 -22.34 N	44.87 1.76 -13.74 N	117.04 2.00 -82.62 N	112.82 1.94 -79.72 N	89.65 1.42 -64.64 N	63.00 1.64 -33.31 N	114.59 1.16 -93.19 N	98.25 1.16 -77.59 N	84.72 1.63 -55.86 N	75.63 1.68 -45.64 N	86.25 1.63 -57.71 N	75.73 1.54 -48.69 N	86.19 1.24 -63.54 N	149.83 0.72 -137.23 N	108.28 1.20 -87.15 N	81.56 1.47 -55.49 N	69.75 1.56 -41.54 N	62.43 1.79 -30.76 N	55.74 1.93 -22.75 N	36.25 1.90 -2.02 N		
BETHLEHEM___STEEL 23779	28.13 -1.14 -0.35 N	20.77 -1.36 -0.80 N	14.09 -0.75 -2.32 N	13.65 -0.83 -1.17 N	18.98 -0.96 -2.85 N	29.73 -1.39 -1.75 N	41.53 -1.74 -10.84 N	41.40 -1.96 -12.20 N	32.38 -1.19 -9.98 N	31.31 -1.84 -5.10 N	33.25 -1.40 -14.40 N	30.29 -1.19 -11.99 N	34.21 -1.65 -8.63 N	33.50 -1.87 -7.05 N	34.13 -1.69 -8.90 N	31.64 -1.39 -7.52 N	29.80 -1.42 -9.81 N	32.36 -0.71 -21.19 N	32.04 -1.36 -13.46 N	31.59 -1.58 -8.57 N	31.40 -1.66 -6.42 N	33.29 -1.35 -4.75 N	33.27 -1.31 -3.51 N	31.82 -0.83 -0.31 N		
BETHPAGE_CC_5 323564	33.69 2.62 -2.14 N	42.44 1.87 -19.25 N	107.23 1.09 -93.61 N	105.27 1.17 -90.80 N	36.18 1.48 -17.61 N	42.69 2.50 -10.83 N	100.46 2.87 -65.17 N	97.07 2.43 -63.47 N	77.18 2.10 -51.48 N	57.09 2.50 -26.54 N	96.32 1.81 -74.27 N	86.09 1.78 -64.82 N	157.28 2.65 -127.39 N	118.86 2.75 -87.79 N	119.01 2.65 -89.44 N	120.36 2.59 -92.27 N	74.23 2.21 -50.62 N	122.43 1.25 -109.31 N	122.00 2.13 -99.94 N	122.09 2.66 -94.83 N	121.52 2.82 -92.05 N	88.81 3.11 -55.82 N	110.80 3.20 -76.53 N	103.51 3.14 -68.03 N		
BINGHAMTON___COGEN 23790	30.21 0.58 -0.70 N	23.17 0.22 -1.63 N	17.35 0.15 -4.68 N	15.84 0.18 -2.36 N	23.12 0.27 -5.77 N	33.43 0.51 -3.55 N	55.48 0.57 -22.49 N	60.49 1.20 -28.12 N	47.55 1.08 -22.88 N	40.93 1.07 -33.01 N	53.98 0.73 -27.47 N	47.74 0.77 -19.78 N	48.12 1.11 -16.16 N	45.56 1.08 -20.41 N	48.48 1.15 -17.22 N	43.88 1.16 -22.47 N	44.82 0.94 -48.52 N	61.00 0.61 -30.82 N	51.62 0.87 -19.62 N	45.34 1.12 -14.69 N	42.50 1.16 -10.88 N	42.06 1.31 -8.04 N	40.45 1.34 -0.71 N	34.48 1.42 -0.71 N		
BLACK RIVER___HYD 24047	29.84 0.83 -0.08 N	22.01 0.50 -0.18 N	13.35 0.30 -0.53 N	13.90 0.33 -0.27 N	18.20 0.46 -0.65 N	30.63 0.86 -0.40 N	36.00 1.29 -2.29 N	33.92 1.12 -1.64 N	25.86 0.88 -1.39 N	29.83 1.06 -0.72 N	23.05 0.78 -2.04 N	22.00 0.83 -1.67 N	29.57 1.14 -1.20 N	30.42 1.13 -0.98 N	29.17 1.02 -1.22 N	27.52 0.98 -1.03 N	23.50 0.75 -1.35 N	15.25 0.46 -2.91 N	22.58 0.80 -1.85 N	26.73 0.96 -1.18 N	28.56 1.03 -0.88 N	31.66 1.13 -0.65 N	32.45 0.90 -0.48 N	33.25 0.87 -0.04 N		
BLISS_WT_PWR 323608	27.09 -2.19 -0.36 N	20.04 -2.11 -0.82 N	13.72 -1.18 -2.37 N	13.25 -1.25 -1.20 N	18.56 -1.45 -2.92 N	29.08 -2.09 -1.80 N	41.34 -2.22 -11.14 N	41.67 -2.11 -12.61 N	32.69 -1.20 -10.31 N	31.73 -1.49 -5.16 N	33.97 -1.16 -14.89 N	30.98 -0.90 -12.39 N	34.83 -1.33 -8.92 N	33.88 -1.73 -7.29 N	34.56 -1.57 -9.20 N	32.22 -1.06 -7.77 N	30.43 -1.12 -10.14 N	33.33 -0.45 -21.91 N	33.10 -0.75 -13.91 N	32.49 -0.96 -8.86 N	32.63 -0.64 -6.63 N	34.34 -0.45 -4.91 N	34.37 -0.33 -3.63 N	33.04 0.38 -0.32 N		
BLUE_CIRC_CHEM_DRP 24182	33.16 1.56 -2.68 N	28.73 1.17 -6.23 N	31.16 0.70 -17.93 N	23.09 0.75 -9.04 N	40.16 0.98 -22.09 N	44.67 1.71 -13.58 N	116.01 1.91 -81.68 N	111.72 1.83 -78.73 N	88.70 1.37 -63.74 N	62.46 1.56 -32.84 N	113.26 1.13 -91.90 N	97.12 1.11 -76.51 N	83.87 1.55 -55.08 N	74.93 1.60 -45.02 N	85.43 1.43 -57.08 N	74.95 1.28 -48.16 N	85.25 0.99 -62.85 N	148.19 0.57 -135.74 N	107.09 0.94 -86.21 N	80.66 1.17 -54.89 N	68.97 1.23 -41.09 N	61.70 1.40 -30.43 N	55.06 1.50 -22.51 N	35.96 1.62 -2.00 N		
BOC_GAS_DRP 24189	33.01 1.38 -2.71 N	28.66 1.05 -6.29 N	31.26 0.63 -18.11 N	23.10 0.67 -9.13 N	40.27 0.87 -22.31 N	44.59 1.50 -13.72 N	116.56 1.65 -82.49 N	112.22 1.57 -79.48 N	89.11 1.19 -64.33 N	62.56 1.35 -33.15 N	113.97 0.97 -92.76 N	97.69 0.97 -77.23 N	84.19 1.36 -55.60 N	75.15 1.40 -45.44 N	85.89 1.34 -57.63 N	75.40 1.28 -48.62 N	85.91 1.05 -63.46 N	149.51 0.60 -137.04 N	107.96 0.99 -87.03 N	81.24 1.23 -55.42 N	69.44 1.31 -41.48 N	62.08 1.48 -30.72 N	55.36 1.57 -22.72 N	35.93 1.57 -2.02 N		
BORALEX_4TH_BRANCH 23824	34.43 2.77 -2.73 N	29.67 1.99 -6.35 N	31.98 1.19 -18.27 N	23.75 1.24 -9.21 N	41.21 1.60 -22.51 N	46.06 2.84 -13.84 N	118.96 3.26 -83.28 N	114.77 3.12 -80.48 N	91.32 2.33 -65.39 N	64.42 2.67 -33.69 N	116.40 1.93 -94.24 N	99.88 1.93 -78.46 N	86.42 2.71 -56.49 N	77.25 2.79 -46.14 N	87.72 2.67 -58.12 N	77.10 2.55 -49.04 N	87.52 2.11 -64.01 N	151.31 1.21 -138.22 N	109.72 2.00 -87.79 N	82.94 2.45 -55.89 N	71.10 2.61 -41.84 N	63.80 2.94 -30.98 N	57.08 3.10 -22.92 N	37.50 3.13 -2.03 N		
BOWLINE___1 23526	32.88 1.87 -2.09 N	27.46 1.28 -4.86 N	27.25 0.75 -13.98 N	21.16 0.82 -7.05 N	35.36 1.05 -17.22 N	41.83 1.87 -10.59 N	98.34 2.18 -63.75 N	95.40 2.10 -62.14 N	75.77 1.77 -50.41 N	56.04 2.00 -25.98 N	94.40 1.44 -72.72 N	81.46 1.43 -60.54 N	72.80 1.98 -43.58 N	65.97 2.04 -35.61 N	73.90 1.98 -45.00 N	65.43 1.95 -37.97 N	72.68 1.72 -49.56 N	119.89 0.99 -107.02 N	89.59 1.69 -67.97 N	69.96 2.09 -43.27 N	61.24 2.20 -32.39 N	56.25 2.39 -23.99 N	51.24 2.43 -17.74 N	36.28 2.37 -1.58 N		
BOWLINE___2 23595	32.91 1.89 -2.09 N	27.48 1.30 -4.86 N	27.26 0.75 -13.98 N	21.17 0.82 -7.05 N	35.38 1.07 -17.22 N	41.85 1.89 -10.59 N	98.40 2.23 -63.76 N	95.46 2.14 -62.15 N	75.81 1.82 -50.41 N	56.08 2.04 -25.98 N	94.44 1.48 -72.72 N	81.49 1.45 -60.55 N	72.84 2.02 -43.59 N	66.02 2.09 -35.62 N	73.95 2.02 -45.01 N	65.47 1.99 -37.97 N	72.71 1.75 -49.56 N	119.92 1.01 -107.03 N	89.63 1.72 -67.97 N	70.00 2.13 -43.28 N	61.29 2.24 -32.40 N	56.30 2.43 -23.99 N	51.27 2.47 -17.75 N	36.31 2.40 -1.58 N		
BROOKHAVEN___DRP 24191	33.87 2.81 -2.14 N	42.59 2.02 -19.25 N	107.33 1.20 -93.61 N	105.39 1.29 -90.80 N	36.34 1.65 -17.61 N	43.00 2.80 -10.83 N	100.87 3.29 -65.17 N	97.28 2.64 -63.47 N	77.34 2.27 -51.48 N	57.13 2.54 -26.54 N	96.39 1.88 -74.27 N	86.25 1.93 -64.82 N	157.62 3.00 -127.39 N	119.18 3.07 -87.79 N	119.33 2.98 -89.44 N	120.68 2.90 -92.27 N	74.47 2.45 -50.62 N	122.57 1.38 -109.31 N	122.26 2.38 -99.94 N	122.46 3.04 -94.83 N	121.91 3.21 -92.05 N	89.23 3.53 -55.82 N	111.16 3.56 -76.53 N	103.85 3.48 -68.03 N		
BROOKLYN_NAVY_YARD	33.19	27.73	27.64	21.39	35.85	42.29	100.08	97.03	77.14	56.90	96.18	82.96	74.01	67.04	75.17	66.54	73.99	122.34	91.27	71.13	62.20	57.08	51.94	36.63		

23515	2.13 -2.14 N	1.44 -4.97 N	0.82 -14.29 N	0.88 -7.21 N	1.15 -17.61 N	2.08 -10.83 N	2.48 -65.18 N	2.39 -63.48 N	2.06 -51.49 N	2.31 -26.54 N	1.66 -74.29 N	1.63 -61.84 N	2.26 -44.52 N	2.35 -36.38 N	2.28 -45.97 N	2.25 -38.79 N	1.96 -50.62 N	1.14 -109.32 N	1.90 -69.43 N	2.33 -44.21 N	2.46 -33.09 N	2.70 -24.50 N	2.75 -18.12 N	2.68 -1.61 N
BROOKLYN___ARMY_DRP 323595	33.42 2.36 -2.14 N	27.93 1.64 -4.97 N	27.76 0.94 -14.29 N	21.51 1.00 -7.21 N	36.01 1.31 -17.61 N	42.52 2.32 -10.83 N	100.32 2.73 -65.18 N	97.21 2.56 -63.48 N	77.27 2.19 -51.49 N	57.08 2.48 -26.54 N	96.30 1.77 -74.29 N	83.10 1.76 -61.85 N	74.21 2.45 -44.53 N	67.26 2.57 -36.38 N	75.38 2.48 -45.97 N	66.72 2.42 -38.79 N	74.16 2.13 -50.62 N	122.44 1.23 -109.33 N	91.37 2.00 -69.43 N	71.31 2.51 -44.21 N	62.41 2.67 -33.09 N	57.95 2.94 -25.14 N	81.75 3.01 -47.68 N	36.92 2.97 -1.61 N
BROOME_2_LFGE 323671	30.21 0.58 -0.70 N	23.17 0.22 -1.63 N	17.35 0.15 -4.68 N	15.84 0.18 -2.36 N	23.12 0.27 -5.77 N	33.43 0.51 -3.55 N	55.48 0.57 -22.49 N	60.49 1.20 -28.12 N	47.55 1.08 -22.88 N	40.93 1.07 -11.80 N	53.98 0.73 -33.01 N	47.74 0.77 -27.47 N	48.12 1.11 -19.78 N	45.56 1.08 -16.16 N	48.48 1.15 -20.41 N	43.88 1.16 -17.22 N	44.82 0.94 -22.47 N	61.00 0.61 -48.52 N	51.62 0.87 -30.82 N	45.34 1.12 -19.62 N	42.50 1.16 -14.69 N	42.06 1.31 -10.88 N	40.45 1.34 -8.04 N	34.48 1.42 -0.71 N
BROOME___LFGE 323600	30.21 0.58 -0.70 N	23.17 0.22 -1.63 N	17.35 0.15 -4.68 N	15.84 0.18 -2.36 N	23.12 0.27 -5.77 N	33.43 0.51 -3.55 N	55.48 0.57 -22.49 N	60.49 1.20 -28.12 N	47.55 1.08 -22.88 N	40.93 1.07 -11.80 N	53.98 0.73 -33.01 N	47.74 0.77 -27.47 N	48.12 1.11 -19.78 N	45.56 1.08 -16.16 N	48.48 1.15 -20.41 N	43.88 1.16 -17.22 N	44.82 0.94 -22.47 N	61.00 0.61 -48.52 N	51.62 0.87 -30.82 N	45.34 1.12 -19.62 N	42.50 1.16 -14.69 N	42.06 1.31 -10.88 N	40.45 1.34 -8.04 N	34.48 1.42 -0.71 N
BURROWS___LYONSDAL 23803	29.39 0.46 0.00 N	21.61 0.29 0.00 N	12.70 0.17 0.00 N	13.50 0.19 0.00 N	17.35 0.27 0.00 N	29.85 0.48 0.00 N	33.14 0.72 0.00 N	31.84 0.67 0.00 N	24.15 0.56 0.00 N	28.75 0.69 0.00 N	20.74 0.50 0.00 N	20.02 0.53 0.00 N	27.96 0.72 0.00 N	29.03 0.71 0.00 N	27.60 0.68 0.00 N	26.15 0.65 0.00 N	21.91 0.50 0.00 N	12.18 0.30 0.00 N	20.46 0.52 0.00 N	25.21 0.62 0.00 N	27.30 0.65 0.00 N	30.58 0.71 0.00 N	31.65 0.59 0.00 N	32.94 0.60 0.00 N
CAITHNESS_CC_1 323624	33.81 2.75 -2.14 N	42.54 1.97 -19.25 N	107.31 1.17 -93.61 N	105.37 1.26 -90.80 N	36.30 1.61 -17.61 N	42.93 2.73 -10.83 N	100.79 3.21 -65.17 N	97.20 2.56 -63.47 N	77.28 2.21 -51.48 N	57.10 2.51 -26.54 N	96.37 1.86 -74.27 N	86.22 1.91 -64.82 N	157.57 2.94 -127.39 N	119.13 3.02 -87.79 N	119.28 2.93 -89.44 N	120.63 2.86 -92.27 N	74.43 2.41 -50.62 N	122.54 1.35 -109.31 N	122.22 2.34 -99.94 N	122.39 2.96 -94.83 N	121.84 3.14 -92.05 N	89.15 3.45 -55.82 N	111.08 3.49 -76.53 N	103.78 3.42 -68.03 N
CALPINE BETH_PAGE_GT4 24209	33.72 2.66 -2.14 N	42.44 1.87 -19.25 N	107.22 1.09 -93.61 N	105.27 1.17 -90.80 N	36.18 1.48 -17.61 N	42.70 2.50 -10.83 N	100.48 2.89 -65.17 N	97.12 2.49 -63.47 N	77.21 2.14 -51.48 N	57.13 2.54 -26.54 N	96.36 1.85 -74.27 N	86.14 1.82 -64.82 N	157.32 2.69 -127.39 N	118.91 2.81 -87.79 N	119.06 2.70 -89.44 N	120.42 2.64 -92.27 N	74.26 2.24 -50.62 N	122.46 1.28 -109.31 N	122.06 2.18 -99.94 N	122.14 2.72 -94.83 N	121.59 2.89 -92.05 N	88.89 3.20 -55.82 N	110.87 3.27 -76.53 N	103.58 3.21 -68.03 N
CALPINE_BETH_PAGE_GT_4 323586	33.72 2.66 -2.14 N	42.44 1.87 -19.25 N	107.22 1.09 -93.61 N	105.27 1.17 -90.80 N	36.18 1.48 -17.61 N	42.70 2.50 -10.83 N	100.48 2.89 -65.17 N	97.12 2.49 -63.47 N	77.21 2.14 -51.48 N	57.13 2.54 -26.54 N	96.36 1.85 -74.27 N	86.14 1.82 -64.82 N	157.32 2.69 -127.39 N	118.91 2.81 -87.79 N	119.06 2.70 -89.44 N	120.42 2.64 -92.27 N	74.26 2.24 -50.62 N	122.46 1.28 -109.31 N	122.06 2.18 -99.94 N	122.14 2.72 -94.83 N	121.59 2.89 -92.05 N	88.89 3.20 -55.82 N	110.87 3.27 -76.53 N	103.58 3.21 -68.03 N
CALPINE_BP_GT1 23823	33.72 2.66 -2.14 N	42.44 1.87 -19.25 N	107.22 1.09 -93.61 N	105.27 1.17 -90.80 N	36.18 1.48 -17.61 N	42.70 2.50 -10.83 N	100.48 2.89 -65.17 N	97.12 2.49 -63.47 N	77.21 2.14 -51.48 N	57.13 2.54 -26.54 N	96.36 1.85 -74.27 N	86.14 1.82 -64.82 N	157.32 2.69 -127.39 N	118.91 2.81 -87.79 N	119.06 2.70 -89.44 N	120.42 2.64 -92.27 N	74.26 2.24 -50.62 N	122.46 1.28 -109.31 N	122.06 2.18 -99.94 N	122.14 2.72 -94.83 N	121.59 2.89 -92.05 N	88.89 3.20 -55.82 N	110.87 3.27 -76.53 N	103.58 3.21 -68.03 N
CALSPAN___DRP 24200	28.13 -1.14 -0.35 N	20.77 -1.36 -0.80 N	14.09 -0.75 -2.32 N	13.65 -0.83 -1.17 N	18.98 -0.96 -2.85 N	29.73 -1.39 -1.75 N	41.53 -1.74 -10.84 N	41.40 -1.96 -12.20 N	32.38 -1.19 -9.98 N	31.31 -1.84 -5.10 N	33.25 -1.40 -14.40 N	30.29 -1.19 -11.99 N	34.21 -1.65 -8.63 N	33.50 -1.87 -7.05 N	34.13 -1.69 -8.90 N	31.64 -1.39 -7.52 N	29.80 -1.42 -9.81 N	32.36 -0.71 -21.19 N	32.04 -1.36 -13.46 N	31.59 -1.58 -8.57 N	31.40 -1.66 -6.42 N	33.29 -1.35 -4.75 N	33.27 -1.31 -3.51 N	31.82 -0.83 -0.31 N
CANDIGU_WT_PWR 323617	29.00 -0.40 -0.46 N	21.63 -0.77 -1.08 N	15.23 -0.39 -3.10 N	14.46 -0.40 -1.56 N	20.48 -0.42 -3.82 N	31.16 -0.56 -2.35 N	46.56 -0.62 -14.76 N	48.69 -0.35 -17.88 N	38.21 0.02 -14.60 N	35.18 -0.40 -7.52 N	40.97 -0.33 -21.06 N	36.83 -0.19 -17.53 N	39.60 -0.25 -12.62 N	38.25 -0.37 -10.31 N	39.73 -0.21 -13.02 N	36.45 -0.04 -10.98 N	35.56 -0.18 -14.33 N	42.85 0.02 -30.95 N	39.45 -0.14 -19.66 N	37.09 -0.02 -12.51 N	35.91 -0.11 -9.37 N	36.94 0.12 -6.94 N	36.49 0.30 -5.13 N	33.38 0.59 -0.46 N
CARR STREET_E_SYR 24060	28.90 -0.20 -0.18 N	21.49 -0.25 -0.41 N	13.56 -0.14 -1.18 N	13.73 -0.16 -0.59 N	18.37 -0.17 -1.46 N	30.03 -0.24 -0.89 N	37.34 -0.22 -5.14 N	34.40 -0.49 -3.73 N	26.43 -0.27 -3.12 N	29.28 -0.38 -1.61 N	24.51 -0.27 -4.54 N	22.98 -0.25 -3.74 N	29.55 -0.38 -2.69 N	30.10 -0.41 -2.20 N	29.30 -0.39 -2.77 N	27.50 -0.35 -2.34 N	24.18 -0.28 -3.05 N	18.35 -0.12 -6.60 N	23.93 -0.19 -4.19 N	26.99 -0.27 -2.67 N	28.32 -0.33 -2.00 N	30.98 -0.37 -1.48 N	31.67 -0.48 -1.09 N	31.87 -0.57 -0.10 N
CARTHAGE___PAPER 23857	29.68 0.69 -0.07 N	21.91 0.42 -0.16 N	13.23 0.25 -0.45 N	13.81 0.28 -0.23 N	18.02 0.38 -0.55 N	30.39 0.68 -0.34 N	35.42 1.05 -1.95 N	33.47 0.90 -1.40 N	25.50 0.71 -1.20 N	29.53 0.86 -0.62 N	22.64 0.65 -1.76 N	21.65 0.72 -1.44 N	29.24 0.98 -1.03 N	30.12 0.96 -0.85 N	28.86 0.89 -1.05 N	27.23 0.84 -0.89 N	23.17 0.61 -1.16 N	14.74 0.36 -2.50 N	22.14 0.62 -1.59 N	26.35 0.74 -1.01 N	28.22 0.82 -0.76 N	31.35 0.91 -0.56 N	32.19 0.71 -0.41 N	33.11 0.73 -0.04 N
CE_DUNWOOD___DRP 24194	33.16 2.09 -2.14 N	27.73 1.45 -4.96 N	27.64 0.84 -14.28 N	21.40 0.90 -7.20 N	35.85 1.17 -17.59 N	42.26 2.06 -10.82 N	99.95 2.43 -65.11 N	96.91 2.33 -63.42 N	76.99 1.97 -51.44 N	56.81 2.25 -26.51 N	96.07 1.62 -74.21 N	82.87 1.60 -61.78 N	73.94 2.23 -44.48 N	66.96 2.30 -36.34 N	75.08 2.23 -45.92 N	66.44 2.19 -38.75 N	73.89 1.91 -50.57 N	122.19 1.10 -109.22 N	91.15 1.86 -69.36 N	71.06 2.30 -44.16 N	62.14 2.43 -33.06 N	57.01 2.65 -24.48 N	51.86 2.69 -18.11 N	36.56 2.62 -1.61 N

CE_MILLWOOD___DRP 24193	33.09 2.03 -2.13 N	27.67 1.40 -4.95 N	27.58 0.81 -14.24 N	21.36 0.87 -7.18 N	35.77 1.14 -17.55 N	42.17 2.01 -10.79 N	99.73 2.36 -64.95 N	96.71 2.28 -63.27 N	76.82 1.91 -51.32 N	56.68 2.17 -26.45 N	95.85 1.57 -74.04 N	82.68 1.54 -61.64 N	73.76 2.15 -44.38 N	66.81 2.23 -36.26 N	74.90 2.16 -45.82 N	66.29 2.12 -38.66 N	73.71 1.85 -50.46 N	121.91 1.08 -108.96 N	90.95 1.81 -69.20 N	70.89 2.24 -44.06 N	61.99 2.36 -32.98 N	56.88 2.57 -24.42 N	51.74 2.61 -18.06 N	36.49 2.55 -1.60 N
CE_NYC2_DRP 24202	33.32 2.25 -2.14 N	27.84 1.55 -4.97 N	27.71 0.89 -14.29 N	21.46 0.95 -7.21 N	35.93 1.23 -17.61 N	42.37 2.17 -10.83 N	100.16 2.56 -65.18 N	97.10 2.46 -63.48 N	77.21 2.12 -51.49 N	57.02 2.42 -26.54 N	96.26 1.73 -74.29 N	83.05 1.71 -61.85 N	74.14 2.38 -44.53 N	67.20 2.50 -36.38 N	75.31 2.42 -45.97 N	66.66 2.36 -38.79 N	74.10 2.08 -50.62 N	122.41 1.20 -109.33 N	91.33 1.96 -69.43 N	71.23 2.42 -44.21 N	62.31 2.57 -33.09 N	57.20 2.82 -24.50 N	52.07 2.88 -18.12 N	36.78 2.83 -1.61 N
CE_NYC_DRP 24195	33.26 2.20 -2.14 N	27.77 1.48 -4.97 N	27.68 0.86 -14.29 N	21.42 0.91 -7.21 N	35.89 1.19 -17.61 N	42.31 2.11 -10.83 N	100.10 2.50 -65.18 N	97.06 2.42 -63.48 N	77.15 2.07 -51.49 N	56.95 2.35 -26.54 N	96.22 1.70 -74.28 N	83.01 1.67 -61.84 N	74.08 2.32 -44.52 N	67.10 2.41 -36.38 N	75.23 2.34 -45.97 N	66.60 2.30 -38.79 N	74.04 2.02 -50.62 N	122.36 1.16 -109.32 N	91.30 1.94 -69.43 N	71.18 2.38 -44.21 N	62.25 2.52 -33.09 N	57.13 2.75 -24.50 N	51.99 2.80 -18.12 N	36.68 2.73 -1.61 N
CHAFFEE___LFGE 323603	28.64 -0.63 -0.35 N	21.13 -1.01 -0.81 N	14.33 -0.54 -2.34 N	13.90 -0.59 -1.18 N	19.34 -0.63 -2.89 N	30.37 -0.78 -1.78 N	42.49 -0.91 -10.99 N	42.55 -1.01 -12.40 N	33.30 -0.42 -10.13 N	32.29 -0.90 -5.13 N	34.11 -0.76 -14.64 N	31.10 -0.58 -12.18 N	35.20 -0.80 -8.77 N	34.46 -1.02 -7.16 N	35.11 -0.86 -9.05 N	32.56 -0.58 -7.64 N	30.64 -0.73 -9.97 N	33.12 -0.29 -21.54 N	32.98 -0.64 -13.68 N	32.61 -0.69 -8.71 N	32.47 -0.70 -6.52 N	34.33 -0.37 -4.83 N	34.27 -0.37 -3.57 N	32.71 0.05 -0.32 N
CHATEAUG_WT_PWR 323614	-92.67 -1.11 120.49 N	-46.34 -0.74 66.92 N	-54.52 -0.47 66.58 N	-36.87 -0.49 49.69 N	-42.13 -0.64 58.57 N	-81.00 -1.33 109.04 N	-76.58 -1.55 107.45 N	-32.53 -1.42 62.28 N	-28.09 -1.21 50.48 N	-28.13 -1.39 54.79 N	-28.10 -1.00 47.34 N	-28.09 -0.89 46.69 N	-28.13 -1.16 54.20 N	-28.09 -1.16 55.25 N	-28.07 -1.10 53.89 N	-28.07 -1.03 52.54 N	-28.04 -0.96 48.49 N	-28.02 -0.62 39.27 N	-28.02 -1.12 46.84 N	-28.05 -1.38 51.27 N	-28.05 -1.34 53.35 N	-28.03 -1.50 56.41 N	-25.92 -1.42 55.57 N	-22.45 -1.21 53.58 N
CHAT_HIGH_FALL_HYD 323578	-92.48 -0.92 120.49 N	-46.21 -0.61 66.92 N	-54.43 -0.37 66.58 N	-36.77 -0.39 49.69 N	-42.00 -0.52 58.57 N	-80.77 -1.11 109.04 N	-76.32 -1.28 107.45 N	-32.25 -1.14 62.28 N	-27.88 -0.99 50.48 N	-27.87 -1.13 54.79 N	-27.91 -0.81 47.34 N	-27.90 -0.70 46.69 N	-27.87 -0.90 54.20 N	-27.84 -0.91 55.25 N	-27.85 -0.88 53.89 N	-27.86 -0.82 52.54 N	-27.88 -0.79 48.49 N	-27.93 -0.53 39.27 N	-27.87 -0.96 46.84 N	-27.84 -1.17 51.27 N	-27.83 -1.13 53.35 N	-27.81 -1.27 56.41 N	-25.70 -1.19 55.57 N	-22.23 -0.99 53.58 N
CHAUTAUQUA___LFGE 323629	28.71 -0.59 -0.37 N	21.10 -1.08 -0.85 N	14.42 -0.55 -2.45 N	13.97 -0.56 -1.23 N	19.50 -0.60 -3.02 N	30.43 -0.80 -1.86 N	42.99 -0.93 -11.51 N	43.26 -1.04 -13.13 N	33.85 -0.47 -10.72 N	32.48 -0.93 -5.35 N	34.84 -0.89 -15.49 N	31.69 -0.70 -12.89 N	35.61 -0.90 -9.28 N	34.75 -1.15 -7.58 N	35.63 -0.87 -9.58 N	32.95 -0.65 -8.09 N	31.13 -0.84 -10.56 N	34.32 -0.36 -22.81 N	33.47 -0.95 -14.48 N	32.82 -1.00 -9.22 N	32.51 -1.04 -6.90 N	34.17 -0.82 -5.11 N	34.13 -0.71 -3.78 N	32.29 -0.38 -0.33 N
CH_MIDHUDSON___DRP 24192	33.40 2.20 -2.27 N	28.14 1.55 -5.27 N	28.59 0.90 -15.17 N	21.91 0.97 -7.65 N	37.03 1.26 -18.69 N	43.08 2.21 -11.49 N	104.13 2.56 -69.15 N	100.83 2.49 -67.18 N	80.12 2.45 -54.48 N	58.49 2.36 -28.08 N	100.52 1.70 -78.59 N	86.59 1.68 -65.43 N	76.67 2.33 -47.10 N	69.20 2.41 -38.49 N	77.89 2.32 -48.65 N	68.81 2.26 -41.05 N	76.93 1.95 -53.57 N	128.69 1.13 -115.69 N	95.33 1.91 -73.47 N	73.75 2.37 -46.78 N	64.17 2.50 -35.02 N	58.55 2.74 -25.93 N	53.03 2.78 -19.18 N	36.75 2.71 -1.70 N
CH_MISC_IPPS 23765	33.41 2.30 -2.19 N	28.01 1.61 -5.08 N	28.07 0.93 -14.61 N	21.67 1.01 -7.37 N	36.40 1.31 -18.01 N	42.76 2.32 -11.07 N	101.75 2.70 -66.63 N	98.63 2.64 -64.83 N	78.33 2.17 -52.58 N	57.64 2.48 -27.10 N	97.88 1.80 -75.85 N	84.40 1.76 -63.15 N	75.15 2.45 -45.46 N	67.98 2.52 -37.14 N	76.30 2.43 -46.95 N	67.49 2.38 -39.61 N	75.16 2.06 -51.70 N	124.72 1.19 -111.65 N	92.87 2.03 -70.91 N	72.25 2.51 -45.15 N	63.09 2.65 -33.79 N	57.80 2.90 -25.02 N	52.50 2.92 -18.51 N	36.82 2.84 -1.64 N
CH_RES_BVR_FALLS 23983	28.16 -0.64 0.13 N	20.52 -0.49 0.31 N	11.34 -0.30 0.88 N	12.57 -0.29 0.45 N	15.62 -0.38 1.09 N	28.02 -0.69 0.67 N	28.03 -0.41 3.98 N	27.05 -0.53 3.58 N	20.37 -0.36 2.86 N	26.21 -0.38 1.47 N	15.90 -0.21 4.12 N	15.75 -0.31 3.43 N	24.29 -0.47 2.47 N	25.82 -0.47 2.02 N	23.86 -0.44 2.62 N	22.72 -0.57 2.21 N	18.01 -0.50 2.89 N	5.34 -0.30 6.24 N	15.59 -0.39 3.96 N	21.69 -0.38 2.52 N	24.34 -0.42 1.89 N	28.02 -0.46 1.40 N	29.59 -0.43 1.03 N	31.90 -0.35 0.09 N
CH_RES_NIAGARA 23895	27.36 -1.89 -0.32 N	20.26 -1.81 -0.75 N	13.67 -1.02 -2.16 N	13.26 -1.14 -1.09 N	18.38 -1.37 -2.66 N	28.89 -2.12 -1.64 N	39.83 -2.66 -10.07 N	39.21 -3.05 -11.10 N	30.61 -2.07 -9.09 N	29.73 -2.99 -4.66 N	31.16 -2.20 -13.12 N	28.45 -1.97 -10.92 N	32.36 -2.73 -7.86 N	31.77 -2.97 -6.42 N	32.24 -2.80 -8.11 N	29.94 -2.41 -6.85 N	28.03 -2.31 -8.94 N	29.95 -1.22 -19.29 N	30.02 -2.16 -12.25 N	29.78 -2.61 -7.80 N	29.73 -2.76 -5.84 N	31.75 -2.45 -4.32 N	31.79 -2.47 -3.20 N	30.81 -1.82 -0.28 N
CH_RES_SYRACUSE 23985	29.01 -0.12 -0.21 N	21.64 -0.16 -0.48 N	13.81 -0.08 -1.37 N	13.90 -0.09 -0.69 N	18.69 -0.08 -1.69 N	30.34 -0.07 -1.04 N	38.42 -0.04 -6.04 N	36.35 -0.06 -5.24 N	28.48 0.25 -4.64 N	30.63 0.18 -2.39 N	27.12 0.14 -6.75 N	25.17 0.11 -5.57 N	31.36 0.11 -4.01 N	31.66 0.07 -3.28 N	31.14 0.08 -4.14 N	29.10 0.11 -3.49 N	26.05 0.09 -4.56 N	21.82 0.11 -9.84 N	26.38 0.19 -6.25 N	28.78 0.21 -3.98 N	29.81 0.18 -2.98 N	32.28 0.20 -2.21 N	32.77 0.07 -1.63 N	32.52 0.04 -0.14 N
CLINTON_WT_PWR 323605	-92.67 -1.11 120.49 N	-46.34 -0.74 66.92 N	-54.52 -0.47 66.58 N	-36.87 -0.49 49.69 N	-42.13 -0.64 58.57 N	-81.00 -1.33 109.04 N	-76.58 -1.55 107.45 N	-32.53 -1.42 62.28 N	-28.09 -1.21 50.48 N	-28.13 -1.39 54.79 N	-28.10 -1.00 47.34 N	-28.09 -0.89 46.69 N	-28.13 -1.16 54.20 N	-28.09 -1.16 55.25 N	-28.07 -1.10 53.89 N	-28.07 -1.03 52.54 N	-28.04 -0.96 48.49 N	-28.02 -0.62 39.27 N	-28.02 -1.12 46.84 N	-28.05 -1.38 51.27 N	-28.05 -1.34 53.35 N	-28.03 -1.50 56.41 N	-25.92 -1.42 55.57 N	-22.45 -1.21 53.58 N
CLINTON___LFGE 323618	-92.59 -1.04 120.49 N	-46.27 -0.68 66.92 N	-54.46 -0.41 66.58 N	-36.81 -0.43 49.69 N	-42.06 -0.57 58.57 N	-80.86 -1.19 109.04 N	-76.38 -1.35 107.45 N	-32.23 -1.12 62.28 N	-27.91 -1.02 50.48 N	-27.89 -1.15 54.79 N	-27.92 -0.82 47.34 N	-27.94 -0.73 46.69 N	-27.92 -0.95 54.20 N	-27.90 -0.96 55.25 N	-27.89 -0.93 53.89 N	-27.86 -0.82 52.54 N	-27.90 -0.81 48.49 N	-27.94 -0.54 39.27 N	-27.87 -0.96 46.84 N	-27.83 -1.16 51.27 N	-27.84 -1.13 53.35 N	-27.83 -1.29 56.41 N	-25.74 -1.23 55.57 N	-22.27 -1.03 53.58 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
COLONIE_LFGE__323577	34.20 2.52 -2.76 N	29.57 1.84 -6.41 N	32.07 1.09 -18.45 N	23.72 1.12 -9.30 N	41.28 1.46 -22.74 N	45.99 2.63 -13.98 N	119.56 3.06 -84.08 N	115.32 2.91 -81.25 N	91.76 2.15 -66.02 N	64.55 2.48 -34.01 N	117.19 1.78 -95.17 N	100.50 1.77 -79.23 N	86.76 2.48 -57.04 N	77.48 2.57 -46.59 N	88.07 2.47 -58.68 N	77.38 2.36 -49.51 N	87.97 1.95 -64.62 N	152.55 1.13 -139.55 N	110.45 1.90 -88.62 N	83.33 2.31 -56.43 N	71.33 2.44 -42.24 N	63.87 2.71 -31.28 N	57.04 2.84 -23.13 N	37.20 2.81 -2.05 N	
CORNELL____23752	29.51 0.17 -0.42 N	22.27 -0.01 -0.96 N	15.30 0.01 -2.77 N	14.69 0.00 -1.40 N	20.54 0.04 -3.42 N	31.60 0.13 -2.10 N	46.15 -0.11 -13.84 N	52.07 0.77 -20.13 N	40.87 0.82 -16.46 N	37.32 0.77 -8.49 N	44.52 0.52 -23.76 N	39.80 0.54 -19.77 N	42.24 0.77 -14.23 N	40.67 0.73 -11.63 N	42.39 0.78 -14.68 N	38.70 0.81 -12.39 N	38.27 0.70 -16.16 N	47.27 0.48 -34.91 N	42.81 0.71 -22.17 N	39.60 0.89 -14.12 N	38.20 0.99 -10.57 N	38.79 1.08 -7.83 N	37.83 0.98 -5.79 N	33.97 1.12 -0.51 N	
COXSACKIE__GT23611	33.43 2.10 -2.40 N	28.41 1.52 -5.56 N	29.44 0.90 -16.02 N	22.33 0.95 -8.07 N	38.05 1.23 -19.73 N	43.70 2.19 -12.13 N	107.98 2.56 -73.00 N	104.46 2.56 -70.73 N	82.95 2.03 -57.33 N	59.93 2.33 -29.55 N	104.63 1.70 -82.69 N	90.00 1.67 -68.84 N	79.11 2.32 -49.56 N	71.20 2.39 -40.50 N	80.46 2.30 -51.24 N	70.95 2.22 -43.23 N	79.70 1.87 -56.42 N	134.81 1.08 -121.85 N	99.19 1.87 -77.38 N	76.19 2.32 -49.27 N	65.97 2.44 -36.88 N	59.88 2.69 -27.31 N	53.96 2.70 -20.20 N	36.75 2.61 -1.79 N	
CRESCENT____HYD24018	34.20 2.52 -2.76 N	29.57 1.84 -6.41 N	32.07 1.09 -18.45 N	23.72 1.12 -9.30 N	41.28 1.46 -22.74 N	45.99 2.63 -13.98 N	119.56 3.06 -84.08 N	115.32 2.91 -81.25 N	91.76 2.15 -66.02 N	64.55 2.48 -34.01 N	117.19 1.78 -95.17 N	100.50 1.77 -79.23 N	86.76 2.48 -57.04 N	77.48 2.57 -46.59 N	88.07 2.47 -58.68 N	77.38 2.36 -49.51 N	87.97 1.95 -64.62 N	152.55 1.13 -139.55 N	110.45 1.90 -88.62 N	83.33 2.31 -56.43 N	71.33 2.44 -42.24 N	63.87 2.71 -31.28 N	57.04 2.84 -23.13 N	37.20 2.81 -2.05 N	
CRUCIBLE_METL_DRP24180	29.01 -0.12 -0.21 N	21.64 -0.16 -0.48 N	13.81 -0.08 -1.37 N	13.90 -0.09 -0.69 N	18.69 -0.08 -1.69 N	30.34 -0.07 -1.04 N	38.42 -0.04 -6.04 N	36.35 -0.06 -5.24 N	28.48 0.25 -4.64 N	30.63 0.18 -2.39 N	27.12 0.14 -6.75 N	25.17 0.11 -5.57 N	31.36 0.11 -4.01 N	31.66 0.07 -3.28 N	31.14 0.08 -4.14 N	29.10 0.11 -3.49 N	26.05 0.09 -4.56 N	21.82 0.11 -9.84 N	26.38 0.19 -6.25 N	28.78 0.21 -3.98 N	29.81 0.18 -2.98 N	32.28 0.20 -2.21 N	32.77 0.07 -1.63 N	32.52 0.04 -0.14 N	
DANC____LFGE323619	29.84 0.83 -0.08 N	22.01 0.50 -0.18 N	13.35 0.30 -0.53 N	13.90 0.33 -0.27 N	18.20 0.46 -0.65 N	30.63 0.86 -0.40 N	36.00 1.29 -2.29 N	33.92 1.12 -1.64 N	25.86 0.88 -1.39 N	29.83 1.06 -0.72 N	23.05 0.78 -2.04 N	22.00 0.83 -1.67 N	29.57 1.14 -1.20 N	30.42 1.13 -0.98 N	29.17 1.02 -1.22 N	27.52 0.98 -1.03 N	23.50 0.75 -1.35 N	15.25 0.46 -2.91 N	22.58 0.80 -1.85 N	26.73 0.96 -1.18 N	28.56 1.03 -0.88 N	31.66 1.13 -0.65 N	32.45 0.90 -0.48 N	33.25 0.87 -0.04 N	
DANSKAMMER____123586	33.41 2.30 -2.19 N	28.01 1.61 -5.08 N	28.07 0.93 -14.61 N	21.67 1.01 -7.37 N	36.40 1.31 -18.01 N	42.76 2.32 -11.07 N	101.75 2.70 -66.63 N	98.63 2.64 -64.83 N	78.33 2.17 -52.58 N	57.64 2.48 -27.10 N	97.88 1.80 -75.85 N	84.40 1.76 -63.15 N	75.15 2.45 -45.46 N	67.98 2.52 -37.14 N	76.30 2.43 -46.95 N	67.49 2.38 -39.61 N	75.16 2.06 -51.70 N	124.72 1.19 -111.65 N	92.87 2.03 -70.91 N	72.25 2.51 -45.15 N	63.09 2.65 -33.79 N	57.80 2.90 -25.02 N	52.50 2.92 -18.51 N	36.82 2.84 -1.64 N	
DANSKAMMER____223589	33.41 2.30 -2.19 N	28.01 1.61 -5.08 N	28.07 0.93 -14.61 N	21.67 1.01 -7.37 N	36.40 1.31 -18.01 N	42.76 2.32 -11.07 N	101.75 2.70 -66.63 N	98.63 2.64 -64.83 N	78.33 2.17 -52.58 N	57.64 2.48 -27.10 N	97.88 1.80 -75.85 N	84.40 1.76 -63.15 N	75.15 2.45 -45.46 N	67.98 2.52 -37.14 N	76.30 2.43 -46.95 N	67.49 2.38 -39.61 N	75.16 2.06 -51.70 N	124.72 1.19 -111.65 N	92.87 2.03 -70.91 N	72.25 2.51 -45.15 N	63.09 2.65 -33.79 N	57.80 2.90 -25.02 N	52.50 2.92 -18.51 N	36.82 2.84 -1.64 N	
DANSKAMMER____323590	33.41 2.30 -2.19 N	28.01 1.61 -5.08 N	28.07 0.93 -14.61 N	21.67 1.01 -7.37 N	36.40 1.31 -18.01 N	42.76 2.32 -11.07 N	101.75 2.70 -66.63 N	98.63 2.64 -64.83 N	78.33 2.17 -52.58 N	57.64 2.48 -27.10 N	97.88 1.80 -75.85 N	84.40 1.76 -63.15 N	75.15 2.45 -45.46 N	67.98 2.52 -37.14 N	76.30 2.43 -46.95 N	67.49 2.38 -39.61 N	75.16 2.06 -51.70 N	124.72 1.19 -111.65 N	92.87 2.03 -70.91 N	72.25 2.51 -45.15 N	63.09 2.65 -33.79 N	57.80 2.90 -25.02 N	52.50 2.92 -18.51 N	36.82 2.84 -1.64 N	
DANSKAMMER____423591	33.41 2.30 -2.19 N	28.01 1.61 -5.08 N	28.07 0.93 -14.61 N	21.67 1.01 -7.37 N	36.40 1.31 -18.01 N	42.76 2.32 -11.07 N	101.75 2.70 -66.63 N	98.63 2.64 -64.83 N	78.33 2.17 -52.58 N	57.64 2.48 -27.10 N	97.88 1.80 -75.85 N	84.40 1.76 -63.15 N	75.15 2.45 -45.46 N	67.98 2.52 -37.14 N	76.30 2.43 -46.95 N	67.49 2.38 -39.61 N	75.16 2.06 -51.70 N	124.72 1.19 -111.65 N	92.87 2.03 -70.91 N	72.25 2.51 -45.15 N	63.09 2.65 -33.79 N	57.80 2.90 -25.02 N	52.50 2.92 -18.51 N	36.82 2.84 -1.64 N	
DANSKAMMER____DIESEL23592	33.41 2.30 -2.19 N	28.01 1.61 -5.08 N	28.07 0.93 -14.61 N	21.67 1.01 -7.37 N	36.40 1.31 -18.01 N	42.76 2.32 -11.07 N	101.75 2.70 -66.63 N	98.63 2.64 -64.83 N	78.33 2.17 -52.58 N	57.64 2.48 -27.10 N	97.88 1.80 -75.85 N	84.40 1.76 -63.15 N	75.15 2.45 -45.46 N	67.98 2.52 -37.14 N	76.30 2.43 -46.95 N	67.49 2.38 -39.61 N	75.16 2.06 -51.70 N	124.72 1.19 -111.65 N	92.87 2.03 -70.91 N	72.25 2.51 -45.15 N	63.09 2.65 -33.79 N	57.80 2.90 -25.02 N	52.50 2.92 -18.51 N	36.82 2.84 -1.64 N	
DASHVILLE____HYD23610	33.06 1.93 -2.21 N	27.82 1.37 -5.13 N	28.07 0.79 -14.76 N	21.59 0.85 -7.44 N	36.38 1.11 -18.18 N	42.50 1.95 -11.18 N	101.97 2.26 -67.29 N	98.85 2.25 -65.44 N	78.56 1.91 -53.07 N	57.56 2.16 -27.35 N	98.31 1.53 -76.54 N	84.72 1.50 -63.72 N	75.21 2.10 -45.88 N	67.95 2.15 -37.49 N	76.41 2.10 -47.39 N	67.55 2.05 -39.98 N	75.39 1.80 -52.18 N	125.62 1.05 -112.70 N	93.31 1.80 -71.57 N	72.42 2.26 -45.57 N	63.13 2.37 -34.11 N	57.70 2.56 -25.26 N	52.32 2.57 -18.68 N	36.46 2.46 -1.66 N	
DELAWARE____LFGE323621	31.02 1.18 -0.91 N	24.27 0.83 -2.11 N	19.10 0.49 -6.09 N	16.89 0.52 -3.07 N	25.27 0.68 -7.50 N	35.19 1.21 -4.61 N	62.09 1.33 -28.34 N	63.49 1.49 -30.84 N	49.90 1.23 -25.08 N	42.36 1.38 -12.93 N	57.40 0.99 -36.17 N	50.59 0.99 -30.11 N	50.29 1.38 -21.68 N	47.42 1.40 -17.71 N	50.63 1.37 -22.33 N	45.69 1.34 -18.84 N	47.15 1.16 -24.59 N	65.66 0.68 -53.10 N	54.76 1.10 -33.73 N	47.46 1.39 -21.47 N	44.19 1.47 -16.07 N	43.41 1.63 -11.90 N	41.51 1.64 -8.80 N	34.75 1.64 -0.78 N	
DOGLEVILLE____HYD	30.78	22.52	12.95	13.92	17.67	30.98	33.00	31.79	24.07	29.47	20.13	19.68	28.42	29.68	27.97	26.69	22.10	10.52	20.22	25.83	28.25	31.81	33.02	34.61	

23807	1.91 0.05 N	1.33 0.12 N	0.79 0.36 N	0.80 0.18 N	1.03 0.45 N	1.88 0.28 N	2.22 1.63 N	2.03 1.41 N	1.59 1.11 N	1.99 0.57 N	1.49 1.59 N	1.52 1.33 N	2.14 0.96 N	2.15 0.79 N	2.08 1.03 N	2.06 0.87 N	1.83 1.13 N	1.10 2.45 N	1.84 1.56 N	2.23 0.99 N	2.34 0.74 N	2.48 0.55 N	2.37 0.41 N	2.31 0.04 N
DUNKIRK___1 23563	28.56 -0.73 -0.36 N	20.98 -1.19 -0.85 N	14.34 -0.62 -2.44 N	13.90 -0.64 -1.23 N	19.40 -0.69 -3.00 N	30.26 -0.96 -1.85 N	42.73 -1.14 -11.45 N	42.97 -1.25 -13.05 N	33.62 -0.63 -10.66 N	32.25 -1.17 -5.36 N	34.59 -1.04 -15.40 N	31.47 -0.84 -12.81 N	35.37 -1.09 -9.22 N	34.50 -1.35 -7.54 N	35.39 -1.05 -9.52 N	32.72 -0.82 -8.04 N	30.92 -0.98 -10.50 N	34.09 -0.45 -22.66 N	33.23 -1.10 -14.39 N	32.58 -1.19 -9.17 N	32.28 -1.23 -6.86 N	33.93 -1.02 -5.08 N	33.92 -0.90 -3.76 N	32.10 -0.58 -0.33 N
DUNKIRK___2 23564	28.56 -0.73 -0.36 N	20.98 -1.19 -0.85 N	14.34 -0.62 -2.44 N	13.90 -0.64 -1.23 N	19.40 -0.69 -3.00 N	30.26 -0.96 -1.85 N	42.73 -1.14 -11.45 N	42.97 -1.25 -13.05 N	33.62 -0.63 -10.66 N	32.25 -1.17 -5.36 N	34.59 -1.04 -15.40 N	31.47 -0.84 -12.81 N	35.37 -1.09 -9.22 N	34.50 -1.35 -7.54 N	35.39 -1.05 -9.52 N	32.72 -0.82 -8.04 N	30.92 -0.98 -10.50 N	34.09 -0.45 -22.66 N	33.23 -1.10 -14.39 N	32.58 -1.19 -9.17 N	32.28 -1.23 -6.86 N	33.93 -1.02 -5.08 N	33.92 -0.90 -3.76 N	32.10 -0.58 -0.33 N
DUNKIRK___3 23565	28.43 -0.86 -0.36 N	20.92 -1.25 -0.85 N	14.30 -0.66 -2.44 N	13.84 -0.69 -1.23 N	19.33 -0.76 -3.00 N	30.11 -1.11 -1.85 N	42.55 -1.32 -11.45 N	42.80 -1.42 -13.06 N	33.47 -0.79 -10.67 N	32.10 -1.41 -5.45 N	34.49 -1.15 -15.41 N	31.36 -0.96 -12.82 N	35.19 -1.28 -9.23 N	34.33 -1.53 -7.54 N	35.20 -1.24 -9.53 N	32.55 -1.00 -8.04 N	30.81 -1.10 -10.50 N	34.05 -0.50 -22.68 N	33.18 -1.16 -14.40 N	32.48 -1.28 -9.17 N	32.15 -1.36 -6.86 N	33.80 -1.17 -5.08 N	33.75 -1.08 -3.76 N	31.96 -0.71 -0.33 N
DUNKIRK___4 23566	28.43 -0.86 -0.36 N	20.92 -1.25 -0.85 N	14.30 -0.66 -2.44 N	13.84 -0.69 -1.23 N	19.33 -0.76 -3.00 N	30.11 -1.11 -1.85 N	42.55 -1.32 -11.45 N	42.80 -1.42 -13.06 N	33.47 -0.79 -10.67 N	32.10 -1.41 -5.45 N	34.49 -1.15 -15.41 N	31.36 -0.96 -12.82 N	35.19 -1.28 -9.23 N	34.33 -1.53 -7.54 N	35.20 -1.24 -9.53 N	32.55 -1.00 -8.04 N	30.81 -1.10 -10.50 N	34.05 -0.50 -22.68 N	33.18 -1.16 -14.40 N	32.48 -1.28 -9.17 N	32.15 -1.36 -6.86 N	33.80 -1.17 -5.08 N	33.75 -1.08 -3.76 N	31.96 -0.71 -0.33 N
EAST HAMPTON___GT 23717	36.60 5.53 -2.14 N	44.72 4.15 -19.25 N	108.62 2.49 -93.61 N	106.79 2.68 -90.80 N	38.18 3.49 -17.61 N	46.37 6.17 -10.83 N	104.93 7.34 -65.17 N	101.51 6.88 -63.47 N	80.33 5.26 -51.48 N	61.13 6.54 -26.54 N	99.33 4.82 -74.27 N	89.06 4.74 -64.82 N	161.46 6.84 -127.39 N	123.03 6.92 -87.79 N	123.02 6.66 -89.44 N	124.09 6.32 -92.27 N	77.44 5.42 -50.62 N	124.35 3.17 -109.31 N	125.44 5.56 -99.94 N	126.47 7.05 -94.83 N	126.09 7.39 -92.05 N	93.68 7.98 -55.82 N	115.30 7.70 -76.53 N	107.73 7.36 -68.03 N
EAST RIVER___6 23660	33.24 2.18 -2.14 N	27.76 1.47 -4.97 N	27.67 0.84 -14.29 N	21.41 0.91 -7.21 N	35.87 1.17 -17.61 N	42.29 2.09 -10.83 N	100.07 2.48 -65.18 N	97.04 2.40 -63.48 N	77.13 2.06 -51.49 N	56.94 2.34 -26.54 N	96.20 1.68 -74.29 N	83.00 1.66 -61.84 N	74.07 2.31 -44.52 N	67.10 2.41 -36.38 N	75.22 2.33 -45.97 N	66.59 2.29 -38.79 N	74.03 2.01 -50.62 N	122.36 1.16 -109.32 N	91.30 1.93 -69.43 N	71.17 2.37 -44.21 N	62.24 2.50 -33.09 N	57.11 2.72 -24.50 N	51.97 2.79 -18.12 N	36.65 2.70 -1.61 N
EAST RIVER___7 23524	33.24 2.18 -2.14 N	27.76 1.47 -4.97 N	27.67 0.84 -14.29 N	21.41 0.91 -7.21 N	35.87 1.17 -17.61 N	42.29 2.09 -10.83 N	100.07 2.48 -65.18 N	97.04 2.40 -63.48 N	77.13 2.06 -51.49 N	56.94 2.34 -26.54 N	96.20 1.68 -74.29 N	83.00 1.66 -61.84 N	74.07 2.31 -44.52 N	67.10 2.41 -36.38 N	75.22 2.33 -45.97 N	66.59 2.29 -38.79 N	74.03 2.01 -50.62 N	122.36 1.16 -109.32 N	91.30 1.93 -69.43 N	71.17 2.37 -44.21 N	62.24 2.50 -33.09 N	57.11 2.72 -24.50 N	51.97 2.79 -18.12 N	36.65 2.70 -1.61 N
EAST_HAMPTON___DIESEL 23722	36.60 5.53 -2.14 N	44.72 4.15 -19.25 N	108.62 2.49 -93.61 N	106.79 2.68 -90.80 N	38.18 3.49 -17.61 N	46.37 6.17 -10.83 N	104.93 7.34 -65.17 N	101.51 6.88 -63.47 N	80.33 5.26 -51.48 N	61.13 6.54 -26.54 N	99.33 4.82 -74.27 N	89.06 4.74 -64.82 N	161.46 6.84 -127.39 N	123.03 6.92 -87.79 N	123.02 6.66 -89.44 N	124.09 6.32 -92.27 N	77.44 5.42 -50.62 N	124.35 3.17 -109.31 N	125.44 5.56 -99.94 N	126.47 7.05 -94.83 N	126.09 7.39 -92.05 N	93.68 7.98 -55.82 N	115.30 7.70 -76.53 N	107.73 7.36 -68.03 N
EAST_RIVER___1 323558	33.26 2.20 -2.14 N	27.77 1.48 -4.97 N	27.68 0.86 -14.29 N	21.42 0.91 -7.21 N	35.89 1.19 -17.61 N	42.31 2.11 -10.83 N	100.10 2.50 -65.18 N	97.06 2.42 -63.48 N	77.15 2.07 -51.49 N	56.95 2.35 -26.54 N	96.22 1.70 -74.28 N	83.01 1.67 -61.84 N	74.08 2.32 -44.52 N	67.10 2.41 -36.38 N	75.23 2.34 -45.97 N	66.60 2.30 -38.79 N	74.04 2.02 -50.62 N	122.36 1.16 -109.32 N	91.30 1.94 -69.43 N	71.18 2.38 -44.21 N	62.25 2.52 -33.09 N	57.13 2.75 -24.50 N	51.99 2.80 -18.12 N	36.68 2.73 -1.61 N
EAST_RIVER___2 323559	33.24 2.18 -2.14 N	27.76 1.47 -4.97 N	27.67 0.84 -14.29 N	21.41 0.91 -7.21 N	35.87 1.17 -17.61 N	42.29 2.09 -10.83 N	100.07 2.48 -65.18 N	97.04 2.40 -63.48 N	77.13 2.06 -51.49 N	56.94 2.34 -26.54 N	96.20 1.68 -74.29 N	83.00 1.66 -61.84 N	74.07 2.31 -44.52 N	67.10 2.41 -36.38 N	75.22 2.33 -45.97 N	66.59 2.29 -38.79 N	74.03 2.01 -50.62 N	122.36 1.16 -109.32 N	91.30 1.93 -69.43 N	71.17 2.37 -44.21 N	62.24 2.50 -33.09 N	57.11 2.72 -24.50 N	51.97 2.79 -18.12 N	36.65 2.70 -1.61 N
EAST___DELAWARE_HYD 23607	32.13 1.35 -1.85 N	26.53 0.90 -4.31 N	25.44 0.52 -12.40 N	20.12 0.57 -6.25 N	33.12 0.75 -15.28 N	40.16 1.40 -9.39 N	90.75 1.73 -56.60 N	88.39 1.79 -55.44 N	70.02 1.47 -23.17 N	52.92 1.69 -64.87 N	86.12 1.02 -54.00 N	74.41 0.92 -38.88 N	67.37 1.26 -31.77 N	61.37 1.29 -40.15 N	68.34 1.27 -33.87 N	60.64 1.26 -44.21 N	66.91 1.30 -95.48 N	108.15 0.79 -60.64 N	81.96 1.39 -38.61 N	64.92 1.72 -28.90 N	57.34 1.79 -21.40 N	53.18 1.90 -15.83 N	48.70 1.81 -1.41 N	35.43 1.68 N
ELEC_TRO_TEK 24086	33.52 2.46 -2.14 N	42.29 1.72 -19.25 N	107.14 1.01 -93.61 N	105.18 1.08 -90.80 N	36.08 1.39 -17.61 N	42.58 2.38 -10.83 N	100.37 2.78 -65.17 N	97.11 2.47 -63.47 N	77.18 2.11 -51.48 N	57.07 2.48 -26.54 N	96.34 1.83 -74.27 N	86.13 1.82 -64.82 N	157.25 2.63 -127.39 N	118.83 2.72 -87.79 N	118.99 2.63 -89.44 N	120.34 2.57 -92.27 N	74.23 2.21 -50.62 N	122.45 1.26 -109.31 N	122.03 2.16 -99.94 N	122.09 2.67 -94.83 N	121.51 2.82 -92.05 N	88.78 3.07 -55.82 N	110.83 3.24 -76.53 N	103.56 3.19 -68.03 N
ELLENBURG_WT_PWR 323604	-92.67 -1.11 120.49 N	-46.34 -0.74 66.92 N	-54.52 -0.47 66.58 N	-36.87 -0.49 49.69 N	-42.13 -0.64 58.57 N	-81.00 -1.33 109.04 N	-76.58 -1.55 107.45 N	-32.53 -1.42 62.28 N	-28.09 -1.21 50.48 N	-28.13 -1.39 54.79 N	-28.10 -1.00 47.34 N	-28.09 -0.89 46.69 N	-28.13 -1.16 54.20 N	-28.09 -1.16 55.25 N	-28.07 -1.10 53.89 N	-28.07 -1.03 52.54 N	-28.04 -0.96 48.49 N	-28.02 -0.62 39.27 N	-28.02 -1.12 46.84 N	-28.05 -1.38 51.27 N	-28.05 -1.34 53.35 N	-28.03 -1.50 56.41 N	-25.92 -1.42 55.57 N	-22.45 -1.21 53.58 N

EMPIRE_CC_1 323656	33.51 1.95 -2.63 N	28.87 1.43 -6.12 N	30.99 0.85 -17.61 N	23.08 0.90 -8.88 N	39.95 1.17 -21.70 N	44.75 2.03 -13.34 N	114.99 2.31 -80.26 N	110.94 2.22 -77.56 N	88.20 1.68 -62.93 N	62.40 1.93 -32.42 N	112.33 1.38 -90.71 N	96.39 1.38 -75.52 N	83.53 1.93 -54.37 N	74.72 1.99 -44.42 N	84.93 1.91 -56.10 N	74.60 1.75 -47.34 N	84.57 1.39 -61.78 N	146.09 0.80 -133.42 N	105.99 1.32 -84.73 N	80.17 1.63 -53.95 N	68.77 1.73 -40.38 N	61.77 1.98 -29.90 N	55.43 2.25 -22.12 N	36.55 2.25 -1.96 N
EMPIRE_CC_2 323658	33.51 1.95 -2.63 N	28.87 1.43 -6.12 N	30.99 0.85 -17.61 N	23.08 0.90 -8.88 N	39.95 1.17 -21.70 N	44.75 2.03 -13.34 N	114.99 2.31 -80.26 N	110.94 2.22 -77.56 N	88.20 1.68 -62.93 N	62.40 1.93 -32.42 N	112.33 1.38 -90.71 N	96.39 1.38 -75.52 N	83.53 1.93 -54.37 N	74.72 1.99 -44.42 N	84.93 1.91 -56.10 N	74.60 1.75 -47.34 N	84.57 1.39 -61.78 N	146.09 0.80 -133.42 N	105.99 1.32 -84.73 N	80.17 1.63 -53.95 N	68.77 1.73 -40.38 N	61.77 1.98 -29.90 N	55.43 2.25 -22.12 N	36.55 2.25 -1.96 N
ERIE_WT_PWR 323693	28.11 -1.16 -0.35 N	20.77 -1.36 -0.80 N	14.09 -0.75 -2.32 N	13.64 -0.83 -1.17 N	18.97 -0.97 -2.85 N	29.71 -1.41 -1.75 N	41.51 -1.75 -10.84 N	41.40 -1.97 -12.20 N	32.37 -1.20 -9.98 N	31.30 -1.86 -5.10 N	33.24 -1.40 -14.40 N	30.28 -1.20 -11.99 N	34.20 -1.66 -8.63 N	33.48 -1.88 -7.05 N	34.12 -1.71 -8.90 N	31.62 -1.40 -7.52 N	29.78 -1.44 -9.81 N	32.36 -0.71 -21.19 N	32.03 -1.36 -13.46 N	31.57 -1.59 -8.57 N	31.40 -1.67 -6.42 N	33.28 -1.35 -4.75 N	33.26 -1.31 -3.51 N	31.83 -0.82 -0.31 N
E_CANADA_CAP_HY 24051	32.98 0.62 -3.44 N	29.74 0.43 -7.98 N	35.70 0.20 -22.97 N	25.06 0.18 -11.58 N	45.64 0.25 -28.31 N	47.38 0.60 -17.40 N	138.01 0.90 -104.70 N	134.02 1.20 -101.65 N	107.25 0.92 -82.74 N	71.54 0.85 -42.64 N	140.18 0.65 -119.30 N	119.44 0.62 -99.32 N	99.58 0.84 -71.50 N	87.62 0.90 -58.40 N	101.08 0.84 -73.31 N	88.09 0.73 -61.86 N	102.90 0.76 -80.73 N	186.66 0.44 -174.34 N	131.41 0.75 -110.72 N	96.03 0.94 -70.50 N	80.48 1.06 -52.77 N	70.12 1.16 -39.08 N	61.04 1.07 -28.91 N	35.96 1.05 -2.57 N
E_CANADA_MHWK_HY 24050	30.78 1.91 0.05 N	22.52 1.33 0.12 N	12.95 0.79 0.36 N	13.92 0.80 0.18 N	17.67 1.03 0.45 N	30.98 1.88 0.28 N	33.00 2.22 1.63 N	31.79 2.03 1.41 N	24.07 1.59 1.11 N	29.47 1.99 0.57 N	20.13 1.49 1.59 N	19.68 1.52 1.33 N	28.42 2.14 0.96 N	29.68 2.15 0.79 N	27.97 2.08 1.03 N	26.69 2.06 0.87 N	22.10 1.83 1.13 N	10.52 1.10 2.45 N	20.22 1.84 1.56 N	25.83 2.23 0.99 N	28.25 2.34 0.74 N	31.81 2.48 0.55 N	33.02 2.37 0.41 N	34.61 2.31 0.04 N
E_FISHKILL___LBMP 23776	33.11 2.00 -2.18 N	27.79 1.40 -5.07 N	27.92 0.81 -14.58 N	21.53 0.87 -7.35 N	36.19 1.13 -17.97 N	42.41 1.99 -11.05 N	101.20 2.30 -66.49 N	98.10 2.23 -64.71 N	77.91 1.84 -52.48 N	57.22 2.11 -27.05 N	97.47 1.52 -75.72 N	84.04 1.50 -63.04 N	74.71 2.10 -45.38 N	67.57 2.17 -37.08 N	75.88 2.10 -46.86 N	67.09 2.05 -39.54 N	74.78 1.78 -51.60 N	124.34 1.03 -111.43 N	92.43 1.72 -70.77 N	71.79 2.14 -45.06 N	62.64 2.26 -33.73 N	57.33 2.47 -24.98 N	52.06 2.53 -18.47 N	36.45 2.47 -1.64 N
FAR ROCKAWAY___4 23548	34.17 3.10 -2.14 N	42.76 2.19 -19.25 N	107.41 1.28 -93.61 N	105.47 1.37 -90.80 N	36.46 1.76 -17.61 N	43.27 3.07 -10.83 N	101.16 3.57 -65.17 N	97.88 3.24 -63.47 N	77.82 2.75 -51.48 N	57.82 3.23 -26.54 N	96.89 2.38 -74.27 N	86.69 2.37 -64.82 N	158.01 3.38 -127.39 N	119.61 3.51 -87.79 N	119.74 3.38 -89.44 N	121.07 3.29 -92.27 N	74.85 2.83 -50.62 N	122.81 1.62 -109.31 N	122.67 2.79 -99.94 N	122.85 3.42 -94.83 N	122.31 3.61 -92.05 N	89.63 3.93 -55.82 N	111.61 4.01 -76.53 N	104.30 3.94 -68.03 N
FARRAGUT___LBMP 323566	33.24 2.18 -2.14 N	27.76 1.47 -4.97 N	27.67 0.84 -14.29 N	21.41 0.91 -7.21 N	35.87 1.18 -17.61 N	42.29 2.09 -10.83 N	100.07 2.47 -65.18 N	97.03 2.38 -63.48 N	77.11 2.03 -51.49 N	56.90 2.31 -26.54 N	96.18 1.66 -74.29 N	82.97 1.64 -61.84 N	74.02 2.26 -44.52 N	67.05 2.36 -36.38 N	75.18 2.29 -45.97 N	66.55 2.25 -38.79 N	74.00 1.97 -50.62 N	122.34 1.14 -109.32 N	91.27 1.90 -69.43 N	71.15 2.35 -44.21 N	62.21 2.47 -33.09 N	57.09 2.70 -24.50 N	51.95 2.76 -18.12 N	36.64 2.70 -1.61 N
FENNER___WINDPWR 24204	29.37 0.32 -0.12 N	21.75 0.14 -0.29 N	13.44 0.10 -0.82 N	13.81 0.09 -0.41 N	18.26 0.16 -1.01 N	30.33 0.33 -0.62 N	36.89 0.44 -4.04 N	37.46 0.71 -5.58 N	28.86 0.66 -4.61 N	31.17 0.74 -2.38 N	27.44 0.53 -6.67 N	25.54 0.51 -5.53 N	31.94 0.72 -3.99 N	32.28 0.72 -3.25 N	31.76 0.75 -4.09 N	29.70 0.74 -3.45 N	26.59 0.69 -4.50 N	22.05 0.45 -9.73 N	26.82 0.71 -6.18 N	29.36 0.83 -3.93 N	30.47 0.87 -2.95 N	32.99 0.93 -2.18 N	33.54 0.87 -1.61 N	33.34 0.86 -0.14 N
FIBERTEK___ENERGY 23856	29.01 -0.12 -0.21 N	21.64 -0.16 -0.48 N	13.81 -0.08 -1.37 N	13.90 -0.09 -0.69 N	18.69 -0.08 -1.69 N	30.34 -0.07 -1.04 N	38.42 -0.04 -6.04 N	36.35 -0.06 -5.24 N	28.48 0.25 -4.64 N	30.63 0.18 -2.39 N	27.12 0.14 -6.75 N	25.17 0.11 -5.57 N	31.36 0.11 -4.01 N	31.66 0.07 -3.28 N	31.14 0.08 -4.14 N	29.10 0.11 -3.49 N	26.05 0.09 -4.56 N	21.82 0.11 -9.84 N	26.38 0.19 -6.25 N	28.78 0.21 -3.98 N	29.81 0.18 -2.98 N	32.28 0.20 -2.21 N	32.77 0.07 -1.63 N	32.52 0.04 -0.14 N
FITZPATRICK___ 23598	28.17 -0.88 -0.13 N	20.93 -0.69 -0.29 N	12.98 -0.39 -0.85 N	13.30 -0.43 -0.43 N	17.60 -0.53 -1.04 N	29.12 -0.90 -0.64 N	34.94 -1.07 -3.59 N	32.14 -1.21 -2.19 N	24.48 -0.86 -1.75 N	27.89 -1.07 -0.90 N	22.00 -0.76 -2.52 N	20.87 -0.73 -2.10 N	27.72 -1.03 -1.51 N	28.46 -1.09 -1.24 N	27.44 -1.04 -1.56 N	25.88 -0.94 -1.32 N	22.35 -0.77 -1.72 N	15.18 -0.41 -3.71 N	21.62 -0.67 -2.36 N	25.25 -0.84 -1.50 N	26.83 -0.94 -1.12 N	29.68 -1.03 -0.83 N	30.56 -1.12 -0.62 N	31.19 -1.20 -0.06 N
FORT ORANGE___ 23900	33.38 1.78 -2.67 N	28.85 1.33 -6.20 N	31.15 0.79 -17.83 N	23.13 0.84 -8.99 N	40.16 1.10 -21.97 N	44.81 1.93 -13.51 N	115.85 2.20 -81.24 N	111.76 2.14 -78.46 N	88.82 1.60 -63.63 N	62.67 1.83 -32.79 N	113.29 1.31 -91.75 N	97.18 1.31 -76.38 N	84.06 1.83 -54.99 N	75.13 1.89 -44.93 N	85.51 1.81 -56.77 N	75.12 1.71 -47.91 N	85.33 1.40 -62.52 N	147.71 0.81 -135.02 N	107.05 1.36 -85.75 N	80.87 1.68 -54.60 N	69.29 1.77 -40.87 N	62.16 2.01 -30.27 N	55.58 2.13 -22.38 N	36.42 2.09 -1.99 N
FORT_DRUM_COGEN 23780	29.81 0.81 -0.08 N	22.00 0.50 -0.18 N	13.33 0.30 -0.51 N	13.88 0.32 -0.26 N	18.17 0.46 -0.63 N	30.60 0.84 -0.38 N	35.88 1.26 -2.20 N	33.83 1.09 -1.58 N	25.79 0.86 -1.34 N	29.77 1.03 -0.69 N	22.97 0.76 -1.97 N	21.92 0.82 -1.61 N	29.52 1.12 -1.16 N	30.37 1.11 -0.95 N	29.12 1.02 -1.18 N	27.47 0.96 -1.00 N	23.44 0.73 -1.30 N	15.13 0.45 -2.81 N	22.49 0.78 -1.78 N	26.66 0.93 -1.14 N	28.50 1.00 -0.85 N	31.61 1.10 -0.63 N	32.41 0.88 -0.47 N	33.23 0.85 -0.04 N
FPL_FAR_ROCK_GT1 24212	34.17 3.10 -2.14 N	42.76 2.19 -19.25 N	107.41 1.28 -93.61 N	105.47 1.37 -90.80 N	36.46 1.76 -17.61 N	43.27 3.07 -10.83 N	101.16 3.57 -65.17 N	97.88 3.24 -63.47 N	77.82 2.75 -51.48 N	57.82 3.23 -26.54 N	96.89 2.38 -74.27 N	86.69 2.37 -64.82 N	158.01 3.38 -127.39 N	119.61 3.51 -87.79 N	119.74 3.38 -89.44 N	121.07 3.29 -92.27 N	74.85 2.83 -50.62 N	122.81 1.62 -109.31 N	122.67 2.79 -99.94 N	122.85 3.42 -94.83 N	122.31 3.61 -92.05 N	89.63 3.93 -55.82 N	111.61 4.01 -76.53 N	104.30 3.94 -68.03 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
FPL FAR_ROCK_GT2 23815	34.17 3.10 -2.14 N	42.76 2.19 -19.25 N	107.41 1.28 -93.61 N	105.47 1.37 -90.80 N	36.46 1.76 -17.61 N	43.27 3.07 -10.83 N	101.16 3.57 -65.17 N	97.88 3.24 -63.47 N	77.82 2.75 -51.48 N	57.82 3.23 -26.54 N	96.89 2.38 -74.27 N	86.69 2.37 -64.82 N	158.01 3.38 -127.39 N	119.61 3.51 -87.79 N	119.74 3.38 -89.44 N	121.07 3.29 -92.27 N	74.85 2.83 -50.62 N	122.81 1.62 -109.31 N	122.67 2.79 -99.94 N	122.85 3.42 -94.83 N	122.31 3.61 -92.05 N	89.63 3.93 -55.82 N	111.61 4.01 -76.53 N	104.30 3.94 -68.03 N	
FRANKLIN_FALL_HYD 24054	28.48 -0.45 0.00 N	21.04 -0.28 0.00 N	12.33 -0.19 0.00 N	13.11 -0.19 0.00 N	16.83 -0.26 0.00 N	28.65 -0.72 0.00 N	31.62 -0.80 0.00 N	30.47 -0.69 0.00 N	22.96 -0.63 0.00 N	27.37 -0.69 0.00 N	19.76 -0.48 0.00 N	19.18 -0.31 0.00 N	26.87 -0.36 0.00 N	27.94 -0.37 0.00 N	26.59 -0.34 0.00 N	25.20 -0.31 0.00 N	20.97 -0.43 0.00 N	11.54 -0.34 0.00 N	19.26 -0.67 0.00 N	23.78 -0.82 0.00 N	25.93 -0.72 0.00 N	29.09 -0.79 0.00 N	30.33 -0.74 0.00 N	31.91 -0.43 0.00 N	
FREEPORT_EQUS_GT1 23764	33.78 2.72 -2.14 N	42.48 1.91 -19.25 N	107.25 1.12 -93.61 N	105.30 1.19 -90.80 N	36.22 1.53 -17.61 N	42.81 2.61 -10.83 N	100.62 3.03 -65.17 N	97.28 2.65 -63.47 N	77.37 2.30 -51.48 N	57.30 2.71 -26.54 N	96.48 1.97 -74.27 N	86.20 1.89 -64.82 N	157.38 2.76 -127.39 N	118.96 2.86 -87.79 N	119.11 2.75 -89.44 N	120.46 2.68 -92.27 N	74.24 2.22 -50.62 N	122.45 1.27 -109.31 N	122.08 2.20 -99.94 N	122.16 2.73 -94.83 N	121.60 2.90 -92.05 N	89.00 3.30 -55.82 N	111.06 3.47 -76.53 N	103.76 3.40 -68.03 N	
FREEPORT___CT2 23818	33.78 2.72 -2.14 N	42.48 1.91 -19.25 N	107.25 1.12 -93.61 N	105.30 1.19 -90.80 N	36.22 1.53 -17.61 N	42.81 2.61 -10.83 N	100.62 3.03 -65.17 N	97.28 2.65 -63.47 N	77.37 2.30 -51.48 N	57.30 2.71 -26.54 N	96.48 1.97 -74.27 N	86.20 1.89 -64.82 N	157.38 2.76 -127.39 N	118.96 2.86 -87.79 N	119.11 2.75 -89.44 N	120.46 2.68 -92.27 N	74.24 2.22 -50.62 N	122.45 1.27 -109.31 N	122.08 2.20 -99.94 N	122.16 2.73 -94.83 N	121.60 2.90 -92.05 N	89.00 3.30 -55.82 N	111.06 3.47 -76.53 N	103.76 3.40 -68.03 N	
FULTON COGEN____ 23766	28.63 -0.46 -0.16 N	21.32 -0.38 -0.38 N	13.38 -0.22 -1.08 N	13.60 -0.24 -0.54 N	18.14 -0.27 -1.33 N	29.79 -0.40 -0.82 N	36.70 -0.38 -4.67 N	33.81 -0.58 -3.23 N	25.89 -0.40 -2.70 N	28.90 -0.54 -1.39 N	23.81 -0.36 -3.94 N	22.39 -0.35 -3.24 N	29.04 -0.53 -2.33 N	29.68 -0.54 -1.91 N	28.80 -0.52 -2.40 N	27.01 -0.53 -2.03 N	23.64 -0.41 -2.65 N	17.40 -0.19 -5.72 N	23.25 -0.31 -3.63 N	26.51 -0.39 -2.31 N	27.91 -0.47 -1.73 N	30.60 -0.56 -1.28 N	31.35 -0.66 -0.95 N	31.66 -0.76 -0.08 N	
FULTON___LFGE 323630	35.26 3.08 -3.26 N	31.08 2.19 -7.57 N	35.57 1.26 -21.78 N	25.59 1.30 -10.98 N	45.67 1.75 -26.84 N	49.28 3.40 -16.50 N	135.95 4.27 -99.26 N	131.89 4.46 -96.26 N	105.40 3.41 -78.40 N	72.26 3.81 -40.39 N	136.05 2.79 -113.03 N	116.30 2.71 -94.10 N	98.74 3.76 -67.75 N	87.51 3.87 -55.33 N	99.97 3.66 -69.39 N	87.49 3.44 -58.55 N	100.88 3.07 -76.41 N	178.69 1.80 -165.01 N	127.80 3.07 -104.80 N	95.03 3.71 -66.73 N	80.51 3.92 -49.95 N	71.04 4.18 -36.99 N	62.45 4.03 -27.36 N	38.62 3.85 -2.43 N	
G.F.CEMENT___DRP 24184	34.36 2.64 -2.80 N	29.73 1.91 -6.50 N	32.34 1.12 -18.70 N	23.79 1.06 -9.43 N	41.47 1.35 -23.04 N	46.05 2.51 -14.17 N	120.55 2.93 -85.20 N	116.30 2.73 -82.41 N	92.68 2.04 -67.05 N	64.96 2.36 -34.54 N	118.57 1.70 -96.63 N	101.64 1.70 -80.45 N	87.51 2.36 -57.92 N	78.04 2.43 -47.30 N	88.68 2.33 -59.43 N	77.99 2.34 -50.15 N	88.73 1.88 -65.45 N	154.31 1.10 -141.34 N	111.57 1.88 -89.76 N	84.02 2.28 -57.15 N	71.82 2.39 -42.78 N	64.17 2.61 -31.68 N	57.22 2.73 -23.43 N	37.01 2.59 -2.08 N	
GARDENVILLE___LBMP 24039	28.06 -1.21 -0.35 N	20.73 -1.40 -0.80 N	14.06 -0.77 -2.31 N	13.62 -0.85 -1.17 N	18.94 -0.99 -2.85 N	29.67 -1.46 -1.75 N	41.44 -1.81 -10.83 N	41.32 -2.03 -12.19 N	32.31 -1.25 -9.97 N	31.22 -1.94 -5.10 N	33.16 -1.47 -14.39 N	30.21 -1.26 -11.98 N	34.12 -1.74 -8.62 N	33.40 -1.96 -7.04 N	34.05 -1.77 -8.90 N	31.55 -1.47 -7.51 N	29.72 -1.49 -9.80 N	32.30 -0.74 -21.17 N	31.95 -1.43 -13.44 N	31.48 -1.67 -8.56 N	31.31 -1.75 -6.41 N	33.17 -1.46 -4.75 N	33.15 -1.43 -3.51 N	31.70 -0.94 -0.31 N	
GENERAL___MILLS 23808	28.13 -1.14 -0.35 N	20.77 -1.36 -0.80 N	14.09 -0.75 -2.32 N	13.65 -0.83 -1.17 N	18.98 -0.96 -2.85 N	29.73 -1.39 -1.75 N	41.53 -1.74 -10.84 N	41.40 -1.96 -12.20 N	32.38 -1.19 -9.98 N	31.31 -1.84 -5.10 N	33.25 -1.40 -14.40 N	30.29 -1.19 -11.99 N	34.21 -1.65 -8.63 N	33.50 -1.87 -7.05 N	34.13 -1.69 -8.90 N	31.64 -1.39 -7.52 N	29.80 -1.42 -9.81 N	32.36 -0.71 -21.19 N	32.04 -1.36 -13.46 N	31.59 -1.58 -8.57 N	31.40 -1.66 -6.42 N	33.29 -1.35 -4.75 N	33.27 -1.31 -3.51 N	31.82 -0.83 -0.31 N	
GE_PLASTICS___DRP 24183	32.90 1.29 -2.69 N	28.60 1.02 -6.25 N	31.15 0.64 -17.99 N	23.05 0.68 -9.07 N	40.13 0.88 -22.16 N	44.53 1.53 -13.63 N	116.07 1.71 -81.95 N	111.81 1.63 -79.01 N	88.75 1.17 -63.99 N	62.32 1.29 -32.97 N	113.43 0.93 -92.26 N	97.23 0.92 -76.81 N	83.82 1.29 -55.30 N	74.84 1.33 -45.19 N	85.46 1.29 -57.25 N	75.03 1.22 -48.31 N	85.45 0.99 -63.05 N	148.61 0.57 -136.16 N	107.36 0.95 -86.47 N	80.83 1.18 -55.06 N	69.10 1.24 -41.21 N	61.81 1.41 -30.52 N	55.14 1.50 -22.58 N	35.83 1.49 -2.00 N	
GILBOA___1 23756	32.50 1.49 -2.09 N	27.34 1.17 -4.85 N	27.18 0.69 -13.96 N	21.08 0.74 -7.04 N	35.23 0.94 -17.20 N	41.52 1.57 -10.58 N	97.72 1.56 -63.75 N	95.09 1.49 -62.44 N	75.41 1.18 -50.64 N	55.56 1.40 -26.10 N	94.29 1.02 -73.04 N	81.31 1.01 -60.80 N	72.42 1.41 -43.77 N	65.53 1.45 -35.77 N	73.54 1.41 -45.20 N	65.01 1.37 -38.14 N	72.33 1.15 -49.78 N	120.02 0.64 -107.50 N	89.25 1.05 -68.27 N	69.39 1.33 -43.47 N	60.61 1.42 -32.54 N	55.60 1.63 -24.10 N	50.57 1.68 -17.82 N	35.61 1.69 -1.58 N	
GILBOA___2 23757	32.50 1.49 -2.09 N	27.34 1.17 -4.85 N	27.18 0.69 -13.96 N	21.08 0.74 -7.04 N	35.23 0.94 -17.20 N	41.52 1.57 -10.58 N	97.72 1.56 -63.75 N	95.09 1.49 -62.44 N	75.41 1.18 -50.64 N	55.56 1.40 -26.10 N	94.29 1.02 -73.04 N	81.31 1.01 -60.80 N	72.42 1.41 -43.77 N	65.53 1.45 -35.77 N	73.54 1.41 -45.20 N	65.01 1.37 -38.14 N	72.33 1.15 -49.78 N	120.02 0.64 -107.50 N	89.25 1.05 -68.27 N	69.39 1.33 -43.47 N	60.61 1.42 -32.54 N	55.60 1.63 -24.10 N	50.57 1.68 -17.82 N	35.61 1.69 -1.58 N	
GILBOA___3 23758	32.50 1.49 -2.09 N	27.34 1.17 -4.85 N	27.18 0.69 -13.96 N	21.08 0.74 -7.04 N	35.23 0.94 -17.20 N	41.52 1.57 -10.58 N	97.72 1.56 -63.75 N	95.09 1.49 -62.44 N	75.41 1.18 -50.64 N	55.56 1.40 -26.10 N	94.29 1.02 -73.04 N	81.31 1.01 -60.80 N	72.42 1.41 -43.77 N	65.53 1.45 -35.77 N	73.54 1.41 -45.20 N	65.01 1.37 -38.14 N	72.33 1.15 -49.78 N	120.02 0.64 -107.50 N	89.25 1.05 -68.27 N	69.39 1.33 -43.47 N	60.61 1.42 -32.54 N	55.60 1.63 -24.10 N	50.57 1.68 -17.82 N	35.61 1.69 -1.58 N	
GILBOA___4	32.50	27.34	27.18	21.08	35.23	41.52	97.72	95.09	75.41	55.56	94.29	81.31	72.42	65.53	73.54	65.01	72.33	120.02	89.25	69.39	60.61	55.60	50.57	35.61	

23759	1.49 -2.09 N	1.17 -4.85 N	0.69 -13.96 N	0.74 -7.04 N	0.94 -17.20 N	1.57 -10.58 N	1.56 -63.75 N	1.49 -62.44 N	1.18 -50.64 N	1.40 -26.10 N	1.02 -73.04 N	1.01 -60.80 N	1.41 -43.77 N	1.45 -35.77 N	1.41 -45.20 N	1.37 -38.14 N	1.15 -49.78 N	0.64 -107.50 N	1.05 -68.27 N	1.33 -43.47 N	1.42 -32.54 N	1.63 -24.10 N	1.68 -17.82 N	1.69 -1.58 N
GILBOA____ 23599	32.50 1.49 -2.09 N	27.34 1.17 -4.85 N	27.18 0.69 -13.96 N	21.08 0.74 -7.04 N	35.23 0.94 -17.20 N	41.52 1.57 -10.58 N	97.72 1.56 -63.75 N	95.09 1.49 -62.44 N	75.41 1.18 -50.64 N	55.56 1.40 -26.10 N	94.29 1.02 -73.04 N	81.31 1.01 -60.80 N	72.42 1.41 -43.77 N	65.53 1.45 -35.77 N	73.54 1.41 -45.20 N	65.01 1.37 -38.14 N	72.33 1.15 -49.78 N	120.02 0.64 -107.50 N	89.25 1.05 -68.27 N	69.39 1.33 -43.47 N	60.61 1.42 -32.54 N	55.60 1.63 -24.10 N	50.57 1.68 -17.82 N	35.61 1.69 -1.58 N
GINNA____ 23603	27.43 -1.74 -0.25 N	20.41 -1.48 -0.58 N	13.32 -0.86 -1.66 N	13.19 -0.94 -0.83 N	17.97 -1.15 -2.04 N	28.86 -1.77 -1.25 N	38.01 -1.97 -7.56 N	36.65 -2.10 -7.59 N	28.44 -1.41 -6.27 N	29.43 -1.84 -3.22 N	27.94 -1.34 -9.04 N	25.79 -1.22 -7.52 N	30.88 -1.77 -5.41 N	30.83 -1.91 -4.42 N	30.70 -1.81 -5.59 N	28.61 -1.61 -4.71 N	26.15 -1.41 -6.16 N	24.46 -0.72 -13.30 N	27.17 -1.21 -8.44 N	28.46 -1.52 -5.38 N	28.99 -1.69 -4.02 N	31.10 -1.76 -2.98 N	31.30 -1.96 -2.20 N	30.59 -1.95 -0.20 N
GLEN PARK____ 23778	29.93 0.91 -0.08 N	22.07 0.56 -0.19 N	13.40 0.33 -0.54 N	13.94 0.36 -0.27 N	18.26 0.51 -0.67 N	30.74 0.96 -0.41 N	36.18 1.41 -2.35 N	34.09 1.25 -1.68 N	25.99 0.98 -1.43 N	29.96 1.17 -0.73 N	23.20 0.87 -2.09 N	22.12 0.91 -1.71 N	29.72 1.25 -1.24 N	30.57 1.25 -1.01 N	29.31 1.13 -1.26 N	27.64 1.07 -1.06 N	23.63 0.84 -1.38 N	15.38 0.51 -2.99 N	22.73 0.90 -1.90 N	26.89 1.08 -1.21 N	28.72 1.16 -0.90 N	31.81 1.26 -0.67 N	32.58 1.02 -0.50 N	33.35 0.96 -0.04 N
GLENWOOD_IC_1_G5 23712	33.82 2.75 -2.14 N	42.49 1.92 -19.25 N	107.25 1.12 -93.61 N	105.30 1.19 -90.80 N	36.23 1.54 -17.61 N	42.85 2.65 -10.83 N	100.69 3.10 -65.17 N	97.31 2.67 -63.47 N	77.36 2.29 -51.48 N	57.28 2.69 -26.54 N	96.49 1.98 -74.27 N	86.27 1.95 -64.82 N	157.45 2.83 -127.39 N	119.03 2.92 -87.79 N	119.18 2.82 -89.44 N	120.52 2.75 -92.27 N	74.38 2.36 -50.62 N	122.54 1.36 -109.31 N	122.21 2.33 -99.94 N	122.30 2.87 -94.83 N	121.73 3.03 -92.05 N	88.99 3.29 -55.82 N	110.95 3.35 -76.53 N	103.77 3.40 -68.03 N
GLENWOOD_IC_2_G1 23688	33.72 2.66 -2.14 N	42.44 1.87 -19.25 N	107.22 1.09 -93.61 N	105.27 1.16 -90.80 N	36.20 1.50 -17.61 N	42.79 2.58 -10.83 N	100.60 3.02 -65.17 N	97.31 2.68 -63.47 N	77.35 2.28 -51.48 N	57.27 2.68 -26.54 N	96.47 1.96 -74.27 N	86.26 1.94 -64.82 N	157.43 2.80 -127.39 N	119.02 2.91 -87.79 N	119.16 2.80 -89.44 N	120.51 2.74 -92.27 N	74.37 2.35 -50.62 N	122.53 1.35 -109.31 N	122.18 2.31 -99.94 N	122.27 2.84 -94.83 N	121.71 3.01 -92.05 N	88.97 3.28 -55.82 N	110.95 3.34 -76.53 N	103.68 3.32 -68.03 N
GLENWOOD_IC_3_G1 23689	33.72 2.66 -2.14 N	42.44 1.87 -19.25 N	107.22 1.09 -93.61 N	105.27 1.16 -90.80 N	36.20 1.50 -17.61 N	42.79 2.58 -10.83 N	100.60 3.02 -65.17 N	97.31 2.68 -63.47 N	77.35 2.28 -51.48 N	57.27 2.68 -26.54 N	96.47 1.96 -74.27 N	86.26 1.94 -64.82 N	157.43 2.80 -127.39 N	119.02 2.91 -87.79 N	119.16 2.80 -89.44 N	120.51 2.74 -92.27 N	74.37 2.35 -50.62 N	122.53 1.35 -109.31 N	122.18 2.31 -99.94 N	122.27 2.84 -94.83 N	121.71 3.01 -92.05 N	88.97 3.28 -55.82 N	110.95 3.34 -76.53 N	103.68 3.32 -68.03 N
GLENWOOD____4 23550	33.82 2.75 -2.14 N	42.49 1.92 -19.25 N	107.25 1.12 -93.61 N	105.30 1.19 -90.80 N	36.23 1.54 -17.61 N	42.85 2.65 -10.83 N	100.69 3.10 -65.17 N	97.35 2.71 -63.47 N	77.39 2.32 -51.48 N	57.32 2.73 -26.54 N	96.51 2.00 -74.27 N	86.29 1.98 -64.82 N	157.47 2.85 -127.39 N	119.06 2.96 -87.79 N	119.21 2.85 -89.44 N	120.56 2.79 -92.27 N	74.41 2.39 -50.62 N	122.56 1.37 -109.31 N	122.24 2.36 -99.94 N	122.32 2.90 -94.83 N	121.76 3.06 -92.05 N	89.02 3.32 -55.82 N	110.99 3.39 -76.53 N	103.77 3.40 -68.03 N
GLENWOOD____5 23614	33.82 2.75 -2.14 N	42.49 1.92 -19.25 N	107.25 1.12 -93.61 N	105.30 1.19 -90.80 N	36.23 1.54 -17.61 N	42.85 2.65 -10.83 N	100.69 3.10 -65.17 N	97.35 2.71 -63.47 N	77.39 2.32 -51.48 N	57.32 2.73 -26.54 N	96.51 2.00 -74.27 N	86.29 1.98 -64.82 N	157.47 2.85 -127.39 N	119.06 2.96 -87.79 N	119.21 2.85 -89.44 N	120.56 2.79 -92.27 N	74.41 2.39 -50.62 N	122.56 1.37 -109.31 N	122.24 2.36 -99.94 N	122.32 2.90 -94.83 N	121.76 3.06 -92.05 N	89.02 3.32 -55.82 N	110.99 3.39 -76.53 N	103.77 3.40 -68.03 N
GLOBAL GREEN_PORT_GT1 23814	36.73 5.67 -2.14 N	44.70 4.13 -19.25 N	108.59 2.45 -93.61 N	106.75 2.65 -90.80 N	38.14 3.44 -17.61 N	46.29 6.09 -10.83 N	104.83 7.25 -65.17 N	101.41 6.77 -63.47 N	80.26 5.19 -51.48 N	61.03 6.44 -26.54 N	99.24 4.73 -74.27 N	88.96 4.65 -64.82 N	161.33 6.70 -127.39 N	122.90 6.80 -87.79 N	122.91 6.55 -89.44 N	124.01 6.23 -92.27 N	77.38 5.36 -50.62 N	124.32 3.14 -109.31 N	125.37 5.49 -99.94 N	126.37 6.95 -94.83 N	125.98 7.28 -92.05 N	93.56 7.86 -55.82 N	115.19 7.60 -76.53 N	107.66 7.30 -68.03 N
GLOBE____DSASP 323697	27.27 -1.98 -0.32 N	20.20 -1.87 -0.75 N	13.63 -1.05 -2.16 N	13.21 -1.18 -1.09 N	18.32 -1.42 -2.66 N	28.80 -2.21 -1.63 N	39.71 -2.76 -10.05 N	39.08 -3.16 -11.07 N	30.51 -2.14 -9.06 N	29.59 -3.11 -4.65 N	31.04 -2.29 -13.09 N	28.33 -2.05 -10.89 N	32.22 -2.86 -7.84 N	31.62 -3.10 -6.41 N	32.10 -2.91 -8.09 N	29.82 -2.52 -6.83 N	27.92 -2.40 -8.92 N	29.85 -1.27 -19.24 N	29.90 -2.25 -12.22 N	29.66 -2.72 -7.78 N	29.60 -2.87 -5.82 N	31.61 -2.58 -4.31 N	31.66 -2.60 -3.19 N	30.71 -1.91 -0.28 N
GOETHSLN____LBMP 323567	33.08 2.02 -2.14 N	27.64 1.36 -4.97 N	27.59 0.78 -14.29 N	21.34 0.83 -7.21 N	35.78 1.09 -17.61 N	42.13 1.93 -10.83 N	99.88 2.29 -65.18 N	96.87 2.22 -63.48 N	76.96 1.89 -51.49 N	56.72 2.13 -26.54 N	96.06 1.54 -74.29 N	82.84 1.51 -61.84 N	73.85 2.10 -44.52 N	66.90 2.21 -36.38 N	75.04 2.15 -45.97 N	66.40 2.11 -38.79 N	73.89 1.86 -50.62 N	122.28 1.08 -109.32 N	91.18 1.82 -69.43 N	71.03 2.22 -44.21 N	62.08 2.34 -33.09 N	56.93 2.55 -24.50 N	51.79 2.60 -18.12 N	36.47 2.52 -1.61 N
GOODYEAR_LAKE_HYD 323669	30.72 1.18 -0.61 N	23.55 0.81 -1.42 N	17.08 0.46 -4.10 N	15.86 0.49 -2.07 N	22.78 0.64 -5.05 N	33.65 1.17 -3.10 N	53.00 1.37 -19.22 N	54.44 1.58 -21.69 N	42.60 1.31 -17.70 N	38.62 1.44 -9.13 N	46.81 1.05 -25.53 N	41.78 1.04 -21.25 N	43.98 1.45 -15.30 N	42.29 1.48 -12.49 N	44.02 1.43 -15.67 N	40.13 1.40 -13.22 N	39.89 1.24 -17.25 N	49.87 0.73 -37.26 N	44.80 1.21 -23.66 N	41.17 1.51 -15.07 N	39.53 1.61 -11.28 N	39.98 1.75 -8.35 N	38.96 1.72 -6.18 N	34.59 1.71 -0.55 N
GOUDEY____7 23579	30.26 0.63 -0.70 N	23.16 0.22 -1.62 N	17.34 0.16 -4.66 N	15.83 0.18 -2.35 N	23.10 0.28 -5.74 N	33.42 0.52 -3.53 N	55.36 0.57 -22.37 N	60.34 1.20 -27.98 N	47.43 1.07 -22.76 N	40.86 1.06 -11.74 N	53.79 0.71 -32.84 N	47.62 0.79 -27.33 N	48.05 1.14 -19.68 N	45.50 1.11 -16.08 N	48.41 1.18 -20.30 N	43.83 1.19 -17.13 N	44.72 0.96 -22.35 N	60.77 0.62 -48.27 N	51.47 0.88 -30.66 N	45.26 1.15 -19.52 N	42.45 1.19 -14.61 N	42.04 1.34 -10.82 N	40.45 1.38 -8.00 N	34.51 1.47 -0.71 N

UDEY__8	30.23	23.16	17.34	15.83	23.10	33.42	55.36	60.34	47.43	40.86	53.79	47.60	48.02	45.47	48.38	43.80	44.70	60.76	51.45	45.24	42.42	42.01	40.43	34.48
23580	0.61	0.22	0.16	0.18	0.28	0.52	0.57	1.20	1.07	1.06	0.71	0.77	1.11	1.08	1.15	1.16	0.94	0.61	0.86	1.12	1.16	1.31	1.36	1.43
	-0.70	-1.62	-4.66	-2.35	-5.74	-3.53	-22.37	-27.98	-22.76	-11.74	-32.84	-27.33	-19.68	-16.08	-20.30	-17.13	-22.35	-48.27	-30.66	-19.52	-14.61	-10.82	-8.00	-0.71
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT1_1	33.42	27.93	27.76	21.51	36.01	42.52	100.32	97.21	77.27	57.08	96.30	83.10	74.21	67.26	75.38	66.72	74.16	122.44	91.37	71.31	62.41	57.95	81.75	36.92
24077	2.36	1.64	0.94	1.00	1.31	2.32	2.73	2.56	2.19	2.48	1.77	1.76	2.45	2.57	2.48	2.42	2.13	1.23	2.00	2.51	2.67	2.94	3.01	2.97
	-2.14	-4.97	-14.29	-7.21	-17.61	-10.83	-65.18	-63.48	-51.49	-26.54	-74.29	-61.85	-44.53	-36.38	-45.97	-38.79	-50.62	-109.33	-69.43	-44.21	-33.09	-25.14	-47.68	-1.61
	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_2	33.42	27.93	27.76	21.51	36.01	42.52	100.32	97.21	77.27	57.08	96.30	83.10	74.21	67.26	75.38	66.72	74.16	122.44	91.37	71.31	62.41	57.95	81.75	36.92
24078	2.36	1.64	0.94	1.00	1.31	2.32	2.73	2.56	2.19	2.48	1.77	1.76	2.45	2.57	2.48	2.42	2.13	1.23	2.00	2.51	2.67	2.94	3.01	2.97
	-2.14	-4.97	-14.29	-7.21	-17.61	-10.83	-65.18	-63.48	-51.49	-26.54	-74.29	-61.85	-44.53	-36.38	-45.97	-38.79	-50.62	-109.33	-69.43	-44.21	-33.09	-25.14	-47.68	-1.61
	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_3	33.42	27.93	27.76	21.51	36.01	42.52	100.32	97.21	77.27	57.08	96.30	83.10	74.21	67.26	75.38	66.72	74.16	122.44	91.37	71.31	62.41	57.95	81.75	36.92
24079	2.36	1.64	0.94	1.00	1.31	2.32	2.73	2.56	2.19	2.48	1.77	1.76	2.45	2.57	2.48	2.42	2.13	1.23	2.00	2.51	2.67	2.94	3.01	2.97
	-2.14	-4.97	-14.29	-7.21	-17.61	-10.83	-65.18	-63.48	-51.49	-26.54	-74.29	-61.85	-44.53	-36.38	-45.97	-38.79	-50.62	-109.33	-69.43	-44.21	-33.09	-25.14	-47.68	-1.61
	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_4	33.42	27.93	27.76	21.51	36.01	42.52	100.32	97.21	77.27	57.08	96.30	83.10	74.21	67.26	75.38	66.72	74.16	122.44	91.37	71.31	62.41	57.95	81.75	36.92
24080	2.36	1.64	0.94	1.00	1.31	2.32	2.73	2.56	2.19	2.48	1.77	1.76	2.45	2.57	2.48	2.42	2.13	1.23	2.00	2.51	2.67	2.94	3.01	2.97
	-2.14	-4.97	-14.29	-7.21	-17.61	-10.83	-65.18	-63.48	-51.49	-26.54	-74.29	-61.85	-44.53	-36.38	-45.97	-38.79	-50.62	-109.33	-69.43	-44.21	-33.09	-25.14	-47.68	-1.61
	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_5	33.42	27.93	27.76	21.51	36.01	42.52	100.32	97.21	77.27	57.08	96.30	83.10	74.21	67.26	75.38	66.72	74.16	122.44	91.37	71.31	62.41	57.95	81.75	36.92
24084	2.36	1.64	0.94	1.00	1.31	2.32	2.73	2.56	2.19	2.48	1.77	1.76	2.45	2.57	2.48	2.42	2.13	1.23	2.00	2.51	2.67	2.94	3.01	2.97
	-2.14	-4.97	-14.29	-7.21	-17.61	-10.83	-65.18	-63.48	-51.49	-26.54	-74.29	-61.85	-44.53	-36.38	-45.97	-38.79	-50.62	-109.33	-69.43	-44.21	-33.09	-25.14	-47.68	-1.61
	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	33.42	27.93	27.76	21.51	36.01	42.52	100.32	97.21	77.27	57.08	96.30	83.10	74.21	67.26	75.38	66.72	74.16	122.44	91.37	71.31	62.41	57.95	81.75	36.92
24111	2.36	1.64	0.94	1.00	1.31	2.32	2.73	2.56	2.19	2.48	1.77	1.76	2.45	2.57	2.48	2.42	2.13	1.23	2.00	2.51	2.67	2.94	3.01	2.97
	-2.14	-4.97	-14.29	-7.21	-17.61	-10.83	-65.18	-63.48	-51.49	-26.54	-74.29	-61.85	-44.53	-36.38	-45.97	-38.79	-50.62	-109.33	-69.43	-44.21	-33.09	-25.14	-47.68	-1.61
	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	33.42	27.93	27.76	21.51	36.01	42.52	100.32	97.21	77.27	57.08	96.30	83.10	74.21	67.26	75.38	66.72	74.16	122.44	91.37	71.31	62.41	57.95	81.75	36.92
24112	2.36	1.64	0.94	1.00	1.31	2.32	2.73	2.56	2.19	2.48	1.77	1.76	2.45	2.57	2.48	2.42	2.13	1.23	2.00	2.51	2.67	2.94	3.01	2.97
	-2.14	-4.97	-14.29	-7.21	-17.61	-10.83	-65.18	-63.48	-51.49	-26.54	-74.29	-61.85	-44.53	-36.38	-45.97	-38.79	-50.62	-109.33	-69.43	-44.21	-33.09	-25.14	-47.68	-1.61
	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	33.42	27.93	27.76	21.51	36.01	42.52	100.32	97.21	77.27	57.08	96.30	83.10	74.21	67.26	75.38	66.72	74.16	122.44	91.37	71.31	62.41	57.95	81.75	36.92
24113	2.36	1.64	0.94	1.00	1.31	2.32	2.73	2.56	2.19	2.48	1.77	1.76	2.45	2.57	2.48	2.42	2.13	1.23	2.00	2.51	2.67	2.94	3.01	2.97
	-2.14	-4.97	-14.29	-7.21	-17.61	-10.83	-65.18	-63.48	-51.49	-26.54	-74.29	-61.85	-44.53	-36.38	-45.97	-38.79	-50.62	-109.33	-69.43	-44.21	-33.09	-25.14	-47.68	-1.61
	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	33.42	27.93	27.76	21.51	36.01	42.52	100.32	97.21	77.27	57.08	96.30	83.10	74.21	67.26	75.38	66.72	74.16	122.44	91.37	71.31	62.41	57.95	81.75	36.92
24114	2.36	1.64	0.94	1.00	1.31	2.32	2.73	2.56	2.19	2.48	1.77	1.76	2.45	2.57	2.48	2.42	2.13	1.23	2.00	2.51	2.67	2.94	3.01	2.97
	-2.14	-4.97	-14.29	-7.21	-17.61	-10.83	-65.18	-63.48	-51.49	-26.54	-74.29	-61.85	-44.53	-36.38	-45.97	-38.79	-50.62	-109.33	-69.43	-44.21	-33.09	-25.14	-47.68	-1.61
	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	33.42	27.93	27.76	21.51	36.01	42.52	100.32	97.21	77.27	57.08	96.30	83.10	74.21	67.26	75.38	66.72	74.16	122.44	91.37	71.31	62.41	57.95	81.75	36.92
24115	2.36	1.64	0.94	1.00	1.31	2.32	2.73	2.56	2.19	2.48	1.77	1.76	2.45	2.57	2.48	2.42	2.13	1.23	2.00	2.51	2.67	2.94	3.01	2.97
	-2.14	-4.97	-14.29	-7.21	-17.61	-10.83	-65.18	-63.48	-51.49	-26.54	-74.29	-61.85	-44.53	-36.38	-45.97	-38.79	-50.62	-109.33	-69.43	-44.21	-33.09	-25.14	-47.68	-1.61
	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	33.42	27.93	27.76	21.51	36.01	42.52	100.32	97.21	77.27	57.08	96.30	83.10	74.21	67.26	75.38	66.72	74.16	122.44	91.37	71.31	62.41	57.95	81.75	36.92
24116	2.36	1.64	0.94	1.00	1.31	2.32	2.73	2.56	2.19	2.48	1.77	1.76	2.45	2.57	2.48	2.42	2.13	1.23	2.00	2.51	2.67	2.94	3.01	2.97
	-2.14	-4.97	-14.29	-7.21	-17.61	-10.83	-65.18	-63.48	-51.49	-26.54	-74.29	-61.85	-44.53	-36.38	-45.97	-38.79	-50.62	-109.33	-69.43	-44.21	-33.09	-25.14	-47.68	-1.61
	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	33.42	27.93	27.76	21.51	36.01	42.52	100.32	97.21	77.27	57.08	96.30	83.10	74.21	67.26	75.38	66.72	74.16	122.44	91.37	71.31	62.41	57.95	81.75	36.92
24117	2.36	1.64	0.94	1.00	1.31	2.32	2.73	2.56	2.19	2.48	1.77	1.76	2.45	2.57	2.48	2.42	2.13	1.23	2.00	2.51	2.67	2.94	3.01	2.97
	-2.14	-4.97	-14.29	-7.21	-17.61	-10.83	-65.18	-63.48	-51.49	-26.54	-74.29	-61.85	-44.53	-36.38	-45.97	-38.79	-50.62	-109.33	-69.43	-44.21	-33.09	-25.14	-47.68	-1.61
	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	33.42	27.93	27.76	21.51	36.01	42.52	100.32	97.21	77.27	57.08	96.30	83.10	74.21	67.26	75.38	66.72	74.16	122.44	91.37	71.31	62.41	57.95	81.75	36.92
24118	2.36	1.64	0.94	1.00	1.31	2.32	2.73	2.56	2.19	2.48	1.77	1.76	2.45	2.57	2.48	2.42	2.13	1.23	2.00	2.51	2.67	2.94	3.01	2.97
	-2.14	-4.97	-14.29	-7.21	-17.61	-10.83	-65.18	-63.48	-51.49	-26.54	-74.29	-61.85	-44.53	-36.38	-45.97	-38.79	-50.62	-109.33	-69.43	-44.21	-33.09	-25.14	-47.68	-1.61
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N

	N	N	N	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	33.42 2.36 -2.14 N	27.93 1.64 -4.97 N	27.76 0.94 -14.29 N	21.51 1.00 -7.21 N	36.01 1.31 -17.61 N	42.52 2.32 -10.83 N	100.32 2.73 -65.18 N	97.21 2.56 -63.48 N	77.27 2.19 -51.49 N	57.08 2.48 -26.54 N	96.30 1.77 -74.29 N	83.10 1.76 -61.85 N	74.21 2.45 -44.53 N	67.26 2.57 -36.38 N	75.38 2.48 -45.97 N	66.72 2.42 -38.79 N	74.16 2.13 -50.62 N	122.44 1.23 -109.33 N	91.37 2.00 -69.43 N	71.31 2.51 -44.21 N	62.41 2.67 -33.09 N	57.95 2.94 -25.14 N	81.75 3.01 -47.68 N	36.92 2.97 -1.61 N			
GOWANUS_GT2_7 24120	33.42 2.36 -2.14 N	27.93 1.64 -4.97 N	27.76 0.94 -14.29 N	21.51 1.00 -7.21 N	36.01 1.31 -17.61 N	42.52 2.32 -10.83 N	100.32 2.73 -65.18 N	97.21 2.56 -63.48 N	77.27 2.19 -51.49 N	57.08 2.48 -26.54 N	96.30 1.77 -74.29 N	83.10 1.76 -61.85 N	74.21 2.45 -44.53 N	67.26 2.57 -36.38 N	75.38 2.48 -45.97 N	66.72 2.42 -38.79 N	74.16 2.13 -50.62 N	122.44 1.23 -109.33 N	91.37 2.00 -69.43 N	71.31 2.51 -44.21 N	62.41 2.67 -33.09 N	57.95 2.94 -25.14 N	81.75 3.01 -47.68 N	36.92 2.97 -1.61 N			
GOWANUS_GT2_8 24121	33.42 2.36 -2.14 N	27.93 1.64 -4.97 N	27.76 0.94 -14.29 N	21.51 1.00 -7.21 N	36.01 1.31 -17.61 N	42.52 2.32 -10.83 N	100.32 2.73 -65.18 N	97.21 2.56 -63.48 N	77.27 2.19 -51.49 N	57.08 2.48 -26.54 N	96.30 1.77 -74.29 N	83.10 1.76 -61.85 N	74.21 2.45 -44.53 N	67.26 2.57 -36.38 N	75.38 2.48 -45.97 N	66.72 2.42 -38.79 N	74.16 2.13 -50.62 N	122.44 1.23 -109.33 N	91.37 2.00 -69.43 N	71.31 2.51 -44.21 N	62.41 2.67 -33.09 N	57.95 2.94 -25.14 N	81.75 3.01 -47.68 N	36.92 2.97 -1.61 N			
GOWANUS_GT3_1 24122	33.42 2.36 -2.14 N	27.93 1.64 -4.97 N	27.76 0.94 -14.29 N	21.51 1.00 -7.21 N	36.01 1.31 -17.61 N	42.52 2.32 -10.83 N	100.32 2.73 -65.18 N	97.21 2.56 -63.48 N	77.27 2.19 -51.49 N	57.08 2.48 -26.54 N	96.30 1.77 -74.29 N	83.10 1.76 -61.85 N	74.21 2.45 -44.53 N	67.26 2.57 -36.38 N	75.38 2.48 -45.97 N	66.72 2.42 -38.79 N	74.16 2.13 -50.62 N	122.44 1.23 -109.33 N	91.37 2.00 -69.43 N	71.31 2.51 -44.21 N	62.41 2.67 -33.09 N	57.95 2.94 -25.14 N	81.75 3.01 -47.68 N	36.92 2.97 -1.61 N			
GOWANUS_GT3_2 24123	33.42 2.36 -2.14 N	27.93 1.64 -4.97 N	27.76 0.94 -14.29 N	21.51 1.00 -7.21 N	36.01 1.31 -17.61 N	42.52 2.32 -10.83 N	100.32 2.73 -65.18 N	97.21 2.56 -63.48 N	77.27 2.19 -51.49 N	57.08 2.48 -26.54 N	96.30 1.77 -74.29 N	83.10 1.76 -61.85 N	74.21 2.45 -44.53 N	67.26 2.57 -36.38 N	75.38 2.48 -45.97 N	66.72 2.42 -38.79 N	74.16 2.13 -50.62 N	122.44 1.23 -109.33 N	91.37 2.00 -69.43 N	71.31 2.51 -44.21 N	62.41 2.67 -33.09 N	57.95 2.94 -25.14 N	81.75 3.01 -47.68 N	36.92 2.97 -1.61 N			
GOWANUS_GT3_3 24124	33.42 2.36 -2.14 N	27.93 1.64 -4.97 N	27.76 0.94 -14.29 N	21.51 1.00 -7.21 N	36.01 1.31 -17.61 N	42.52 2.32 -10.83 N	100.32 2.73 -65.18 N	97.21 2.56 -63.48 N	77.27 2.19 -51.49 N	57.08 2.48 -26.54 N	96.30 1.77 -74.29 N	83.10 1.76 -61.85 N	74.21 2.45 -44.53 N	67.26 2.57 -36.38 N	75.38 2.48 -45.97 N	66.72 2.42 -38.79 N	74.16 2.13 -50.62 N	122.44 1.23 -109.33 N	91.37 2.00 -69.43 N	71.31 2.51 -44.21 N	62.41 2.67 -33.09 N	57.95 2.94 -25.14 N	81.75 3.01 -47.68 N	36.92 2.97 -1.61 N			
GOWANUS_GT3_4 24125	33.42 2.36 -2.14 N	27.93 1.64 -4.97 N	27.76 0.94 -14.29 N	21.51 1.00 -7.21 N	36.01 1.31 -17.61 N	42.52 2.32 -10.83 N	100.32 2.73 -65.18 N	97.21 2.56 -63.48 N	77.27 2.19 -51.49 N	57.08 2.48 -26.54 N	96.30 1.77 -74.29 N	83.10 1.76 -61.85 N	74.21 2.45 -44.53 N	67.26 2.57 -36.38 N	75.38 2.48 -45.97 N	66.72 2.42 -38.79 N	74.16 2.13 -50.62 N	122.44 1.23 -109.33 N	91.37 2.00 -69.43 N	71.31 2.51 -44.21 N	62.41 2.67 -33.09 N	57.95 2.94 -25.14 N	81.75 3.01 -47.68 N	36.92 2.97 -1.61 N			
GOWANUS_GT3_5 24126	33.42 2.36 -2.14 N	27.93 1.64 -4.97 N	27.76 0.94 -14.29 N	21.51 1.00 -7.21 N	36.01 1.31 -17.61 N	42.52 2.32 -10.83 N	100.32 2.73 -65.18 N	97.21 2.56 -63.48 N	77.27 2.19 -51.49 N	57.08 2.48 -26.54 N	96.30 1.77 -74.29 N	83.10 1.76 -61.85 N	74.21 2.45 -44.53 N	67.26 2.57 -36.38 N	75.38 2.48 -45.97 N	66.72 2.42 -38.79 N	74.16 2.13 -50.62 N	122.44 1.23 -109.33 N	91.37 2.00 -69.43 N	71.31 2.51 -44.21 N	62.41 2.67 -33.09 N	57.95 2.94 -25.14 N	81.75 3.01 -47.68 N	36.92 2.97 -1.61 N			
GOWANUS_GT3_6 24127	33.42 2.36 -2.14 N	27.93 1.64 -4.97 N	27.76 0.94 -14.29 N	21.51 1.00 -7.21 N	36.01 1.31 -17.61 N	42.52 2.32 -10.83 N	100.32 2.73 -65.18 N	97.21 2.56 -63.48 N	77.27 2.19 -51.49 N	57.08 2.48 -26.54 N	96.30 1.77 -74.29 N	83.10 1.76 -61.85 N	74.21 2.45 -44.53 N	67.26 2.57 -36.38 N	75.38 2.48 -45.97 N	66.72 2.42 -38.79 N	74.16 2.13 -50.62 N	122.44 1.23 -109.33 N	91.37 2.00 -69.43 N	71.31 2.51 -44.21 N	62.41 2.67 -33.09 N	57.95 2.94 -25.14 N	81.75 3.01 -47.68 N	36.92 2.97 -1.61 N			
GOWANUS_GT3_7 24128	33.42 2.36 -2.14 N	27.93 1.64 -4.97 N	27.76 0.94 -14.29 N	21.51 1.00 -7.21 N	36.01 1.31 -17.61 N	42.52 2.32 -10.83 N	100.32 2.73 -65.18 N	97.21 2.56 -63.48 N	77.27 2.19 -51.49 N	57.08 2.48 -26.54 N	96.30 1.77 -74.29 N	83.10 1.76 -61.85 N	74.21 2.45 -44.53 N	67.26 2.57 -36.38 N	75.38 2.48 -45.97 N	66.72 2.42 -38.79 N	74.16 2.13 -50.62 N	122.44 1.23 -109.33 N	91.37 2.00 -69.43 N	71.31 2.51 -44.21 N	62.41 2.67 -33.09 N	57.95 2.94 -25.14 N	81.75 3.01 -47.68 N	36.92 2.97 -1.61 N			
GOWANUS_GT3_8 24129	33.42 2.36 -2.14 N	27.93 1.64 -4.97 N	27.76 0.94 -14.29 N	21.51 1.00 -7.21 N	36.01 1.31 -17.61 N	42.52 2.32 -10.83 N	100.32 2.73 -65.18 N	97.21 2.56 -63.48 N	77.27 2.19 -51.49 N	57.08 2.48 -26.54 N	96.30 1.77 -74.29 N	83.10 1.76 -61.85 N	74.21 2.45 -44.53 N	67.26 2.57 -36.38 N	75.38 2.48 -45.97 N	66.72 2.42 -38.79 N	74.16 2.13 -50.62 N	122.44 1.23 -109.33 N	91.37 2.00 -69.43 N	71.31 2.51 -44.21 N	62.41 2.67 -33.09 N	57.95 2.94 -25.14 N	81.75 3.01 -47.68 N	36.92 2.97 -1.61 N			
GOWANUS_GT4_1 24130	33.42 2.36 -2.14 N	27.93 1.64 -4.97 N	27.76 0.94 -14.29 N	21.51 1.00 -7.21 N	36.01 1.31 -17.61 N	42.52 2.32 -10.83 N	100.32 2.73 -65.18 N	97.21 2.56 -63.48 N	77.27 2.19 -51.49 N	57.08 2.48 -26.54 N	96.30 1.77 -74.29 N	83.10 1.76 -61.85 N	74.21 2.45 -44.53 N	67.26 2.57 -36.38 N	75.38 2.48 -45.97 N	66.72 2.42 -38.79 N	74.16 2.13 -50.62 N	122.44 1.23 -109.33 N	91.37 2.00 -69.43 N	71.31 2.51 -44.21 N	62.41 2.67 -33.09 N	57.95 2.94 -25.14 N	81.75 3.01 -47.68 N	36.92 2.97 -1.61 N			
GOWANUS_GT4_2 24131	33.42 2.36 -2.14 N	27.93 1.64 -4.97 N	27.76 0.94 -14.29 N	21.51 1.00 -7.21 N	36.01 1.31 -17.61 N	42.52 2.32 -10.83 N	100.32 2.73 -65.18 N	97.21 2.56 -63.48 N	77.27 2.19 -51.49 N	57.08 2.48 -26.54 N	96.30 1.77 -74.29 N	83.10 1.76 -61.85 N	74.21 2.45 -44.53 N	67.26 2.57 -36.38 N	75.38 2.48 -45.97 N	66.72 2.42 -38.79 N	74.16 2.13 -50.62 N	122.44 1.23 -109.33 N	91.37 2.00 -69.43 N	71.31 2.51 -44.21 N	62.41 2.67 -33.09 N	57.95 2.94 -25.14 N	81.75 3.01 -47.68 N	36.92 2.97 -1.61 N			
GOWANUS_GT4_3	33.42	27.93	27.76	21.51	36.01	42.52	100.32	97.21	77.27	57.08	96.30	83.10	74.21	67.26	75.38	66.72	74.16	122.44	91.37	71.31	62.41	57.95	81.75	36.92			

24132	2.36 -2.14 N	1.64 -4.97 N	0.94 -14.29 N	1.00 -7.21 N	1.31 -17.61 N	2.32 -10.83 N	2.73 -65.18 N	2.56 -63.48 N	2.19 -51.49 N	2.48 -26.54 N	1.77 -74.29 N	1.76 -61.85 N	2.45 -44.53 N	2.57 -36.38 N	2.48 -45.97 N	2.42 -38.79 N	2.13 -50.62 N	1.23 -109.33 N	2.00 -69.43 N	2.51 -44.21 N	2.67 -33.09 N	2.94 -25.14 N	3.01 -47.68 N	2.97 -1.61 N
GOWANUS_GT4_4 24133	33.42 2.36 -2.14 N	27.93 1.64 -4.97 N	27.76 0.94 -14.29 N	21.51 1.00 -7.21 N	36.01 1.31 -17.61 N	42.52 2.32 -10.83 N	100.32 2.73 -65.18 N	97.21 2.56 -63.48 N	77.27 2.19 -51.49 N	57.08 2.48 -26.54 N	96.30 1.77 -74.29 N	83.10 1.76 -61.85 N	74.21 2.45 -44.53 N	67.26 2.57 -36.38 N	75.38 2.48 -45.97 N	66.72 2.42 -38.79 N	74.16 2.13 -50.62 N	122.44 1.23 -109.33 N	91.37 2.00 -69.43 N	71.31 2.51 -44.21 N	62.41 2.67 -33.09 N	57.95 2.94 -25.14 N	81.75 3.01 -47.68 N	36.92 2.97 -1.61 N
GOWANUS_GT4_5 24134	33.42 2.36 -2.14 N	27.93 1.64 -4.97 N	27.76 0.94 -14.29 N	21.51 1.00 -7.21 N	36.01 1.31 -17.61 N	42.52 2.32 -10.83 N	100.32 2.73 -65.18 N	97.21 2.56 -63.48 N	77.27 2.19 -51.49 N	57.08 2.48 -26.54 N	96.30 1.77 -74.29 N	83.10 1.76 -61.85 N	74.21 2.45 -44.53 N	67.26 2.57 -36.38 N	75.38 2.48 -45.97 N	66.72 2.42 -38.79 N	74.16 2.13 -50.62 N	122.44 1.23 -109.33 N	91.37 2.00 -69.43 N	71.31 2.51 -44.21 N	62.41 2.67 -33.09 N	57.95 2.94 -25.14 N	81.75 3.01 -47.68 N	36.92 2.97 -1.61 N
GOWANUS_GT4_6 24135	33.42 2.36 -2.14 N	27.93 1.64 -4.97 N	27.76 0.94 -14.29 N	21.51 1.00 -7.21 N	36.01 1.31 -17.61 N	42.52 2.32 -10.83 N	100.32 2.73 -65.18 N	97.21 2.56 -63.48 N	77.27 2.19 -51.49 N	57.08 2.48 -26.54 N	96.30 1.77 -74.29 N	83.10 1.76 -61.85 N	74.21 2.45 -44.53 N	67.26 2.57 -36.38 N	75.38 2.48 -45.97 N	66.72 2.42 -38.79 N	74.16 2.13 -50.62 N	122.44 1.23 -109.33 N	91.37 2.00 -69.43 N	71.31 2.51 -44.21 N	62.41 2.67 -33.09 N	57.95 2.94 -25.14 N	81.75 3.01 -47.68 N	36.92 2.97 -1.61 N
GOWANUS_GT4_7 24136	33.42 2.36 -2.14 N	27.93 1.64 -4.97 N	27.76 0.94 -14.29 N	21.51 1.00 -7.21 N	36.01 1.31 -17.61 N	42.52 2.32 -10.83 N	100.32 2.73 -65.18 N	97.21 2.56 -63.48 N	77.27 2.19 -51.49 N	57.08 2.48 -26.54 N	96.30 1.77 -74.29 N	83.10 1.76 -61.85 N	74.21 2.45 -44.53 N	67.26 2.57 -36.38 N	75.38 2.48 -45.97 N	66.72 2.42 -38.79 N	74.16 2.13 -50.62 N	122.44 1.23 -109.33 N	91.37 2.00 -69.43 N	71.31 2.51 -44.21 N	62.41 2.67 -33.09 N	57.95 2.94 -25.14 N	81.75 3.01 -47.68 N	36.92 2.97 -1.61 N
GOWANUS_GT4_8 24137	33.42 2.36 -2.14 N	27.93 1.64 -4.97 N	27.76 0.94 -14.29 N	21.51 1.00 -7.21 N	36.01 1.31 -17.61 N	42.52 2.32 -10.83 N	100.32 2.73 -65.18 N	97.21 2.56 -63.48 N	77.27 2.19 -51.49 N	57.08 2.48 -26.54 N	96.30 1.77 -74.29 N	83.10 1.76 -61.85 N	74.21 2.45 -44.53 N	67.26 2.57 -36.38 N	75.38 2.48 -45.97 N	66.72 2.42 -38.79 N	74.16 2.13 -50.62 N	122.44 1.23 -109.33 N	91.37 2.00 -69.43 N	71.31 2.51 -44.21 N	62.41 2.67 -33.09 N	57.95 2.94 -25.14 N	81.75 3.01 -47.68 N	36.92 2.97 -1.61 N
GREENIDGE___3 23582	29.48 0.15 -0.41 N	22.03 -0.23 -0.94 N	15.13 -0.10 -2.71 N	14.57 -0.10 -1.36 N	20.38 -0.05 -3.34 N	31.51 0.09 -2.05 N	45.46 0.15 -12.89 N	47.21 0.42 -15.63 N	37.02 0.60 -12.83 N	35.09 0.42 -6.61 N	39.01 0.27 -18.51 N	35.22 0.33 -15.40 N	38.78 0.45 -11.09 N	37.74 0.37 -9.06 N	38.82 0.46 -11.44 N	35.70 0.55 -9.65 N	34.37 0.38 -12.59 N	39.39 0.32 -27.19 N	37.62 0.41 -17.27 N	36.16 0.57 -10.99 N	35.43 0.55 -8.23 N	36.66 0.68 -6.10 N	36.22 0.65 -4.51 N	33.53 0.79 -0.40 N
GREENIDGE___4 23583	29.48 0.15 -0.41 N	22.03 -0.23 -0.94 N	15.13 -0.10 -2.71 N	14.57 -0.10 -1.36 N	20.38 -0.05 -3.34 N	31.51 0.09 -2.05 N	45.46 0.15 -12.89 N	47.21 0.42 -15.63 N	37.02 0.60 -12.83 N	35.09 0.42 -6.61 N	39.01 0.27 -18.51 N	35.22 0.33 -15.40 N	38.78 0.45 -11.09 N	37.74 0.37 -9.06 N	38.82 0.46 -11.44 N	35.70 0.55 -9.65 N	34.37 0.38 -12.59 N	39.39 0.32 -27.19 N	37.62 0.41 -17.27 N	36.16 0.57 -10.99 N	35.43 0.55 -8.23 N	36.66 0.68 -6.10 N	36.22 0.65 -4.51 N	33.53 0.79 -0.40 N
GROVEVILLE___HYD 323602	33.48 2.37 -2.19 N	28.06 1.65 -5.09 N	28.14 0.96 -14.65 N	21.72 1.03 -7.39 N	36.48 1.34 -18.05 N	42.86 2.38 -11.10 N	101.99 2.77 -66.80 N	98.87 2.71 -64.99 N	78.52 2.22 -52.71 N	57.78 2.56 -27.16 N	98.12 1.84 -76.03 N	84.60 1.81 -63.30 N	75.32 2.52 -45.57 N	68.15 2.60 -37.24 N	76.49 2.50 -47.06 N	67.65 2.44 -39.71 N	75.35 2.12 -51.83 N	125.02 1.23 -111.92 N	93.10 2.09 -71.08 N	72.43 2.57 -45.26 N	63.25 2.72 -33.88 N	57.94 2.98 -25.09 N	52.61 2.99 -18.55 N	36.90 2.92 -1.65 N
HAMPSHIRE___PAPER_HYD 323593	28.91 -0.02 0.00 N	21.30 -0.03 0.00 N	12.51 -0.02 0.00 N	13.29 -0.01 0.00 N	17.07 -0.02 0.00 N	29.08 -0.30 0.00 N	32.28 -0.13 0.00 N	30.91 -0.25 0.00 N	23.36 -0.23 0.00 N	27.84 -0.21 0.00 N	20.12 -0.11 0.00 N	19.62 0.12 0.00 N	27.40 0.17 0.00 N	28.45 0.14 0.00 N	27.10 0.18 0.00 N	25.67 0.16 0.00 N	21.24 -0.16 0.00 N	11.74 -0.14 0.00 N	19.59 -0.35 0.00 N	24.16 -0.44 0.00 N	26.34 -0.32 0.00 N	29.62 -0.26 0.00 N	30.69 -0.37 0.00 N	32.35 0.01 0.00 N
HARDSCRABBLE_WT_PWR 323673	30.19 1.32 0.05 N	22.11 0.91 0.12 N	12.69 0.53 0.36 N	13.62 0.50 0.18 N	17.27 0.63 0.45 N	30.28 1.19 0.28 N	32.20 1.41 1.63 N	31.02 1.27 1.41 N	23.47 0.99 1.11 N	28.79 1.31 0.57 N	19.70 1.05 1.59 N	19.26 1.10 1.33 N	27.85 1.57 0.96 N	29.10 1.57 0.79 N	27.43 1.54 1.03 N	26.16 1.52 0.87 N	21.67 1.40 1.13 N	10.27 0.85 2.45 N	19.79 1.41 1.56 N	25.29 1.68 0.99 N	27.66 1.75 0.74 N	31.15 1.82 0.55 N	32.36 1.70 0.41 N	33.97 1.67 0.04 N
HARZA MOOSE___RIVER 24016	29.39 0.46 0.00 N	21.61 0.29 0.00 N	12.70 0.17 0.00 N	13.50 0.19 0.00 N	17.35 0.27 0.00 N	29.85 0.48 0.00 N	33.14 0.72 0.00 N	31.84 0.67 0.00 N	24.15 0.56 0.00 N	28.75 0.69 0.00 N	20.74 0.50 0.00 N	20.02 0.53 0.00 N	27.96 0.72 0.00 N	29.03 0.71 0.00 N	27.60 0.68 0.00 N	26.15 0.65 0.00 N	21.91 0.50 0.00 N	12.18 0.30 0.00 N	20.46 0.52 0.00 N	25.21 0.62 0.00 N	27.30 0.65 0.00 N	30.58 0.71 0.00 N	31.65 0.59 0.00 N	32.94 0.60 0.00 N
HEMPSTEAD___ 23647	33.73 2.66 -2.14 N	42.43 1.86 -19.25 N	107.22 1.08 -93.61 N	105.26 1.16 -90.80 N	36.18 1.49 -17.61 N	42.75 2.55 -10.83 N	100.56 2.97 -65.17 N	97.22 2.59 -63.47 N	77.31 2.24 -51.48 N	57.23 2.64 -26.54 N	96.44 1.93 -74.27 N	86.22 1.91 -64.82 N	157.39 2.77 -127.39 N	118.97 2.86 -87.79 N	119.12 2.76 -89.44 N	120.47 2.69 -92.27 N	74.32 2.30 -50.62 N	122.50 1.31 -109.31 N	122.13 2.26 -99.94 N	122.21 2.79 -94.83 N	121.65 2.95 -92.05 N	88.94 3.24 -55.82 N	110.92 3.32 -76.53 N	103.65 3.29 -68.03 N
HICKLING___1 23621	30.03 0.58 -0.52 N	22.46 -0.08 -1.21 N	16.04 0.02 -3.49 N	15.12 0.06 -1.76 N	21.56 0.16 -4.31 N	32.43 0.41 -2.65 N	49.73 0.53 -16.78 N	52.98 0.90 -20.91 N	41.60 0.95 -17.06 N	37.58 0.72 -8.80 N	45.28 0.43 -24.62 N	40.50 0.52 -20.48 N	42.76 0.77 -14.75 N	41.04 0.67 -12.05 N	42.98 0.84 -15.22 N	39.27 0.92 -12.84 N	38.80 0.65 -16.75 N	48.53 0.49 -36.17 N	43.46 0.56 -22.97 N	40.02 0.80 -14.62 N	38.37 0.78 -10.95 N	38.95 0.96 -8.10 N	38.15 1.09 -6.00 N	34.16 1.29 -0.53 N

HICKLING___2 23622	30.03 0.58 -0.52 N	22.46 -0.08 -1.21 N	16.04 0.02 -3.49 N	15.12 0.06 -1.76 N	21.56 0.16 -4.31 N	32.43 0.41 -2.65 N	49.73 0.53 -16.78 N	52.98 0.90 -20.91 N	41.60 0.95 -17.06 N	37.58 0.72 -8.80 N	45.28 0.43 -24.62 N	40.50 0.52 -20.48 N	42.76 0.77 -14.75 N	41.04 0.67 -12.05 N	42.98 0.84 -15.22 N	39.27 0.92 -12.84 N	38.80 0.65 -16.75 N	48.53 0.49 -36.17 N	43.46 0.56 -22.97 N	40.02 0.80 -14.62 N	38.37 0.78 -10.95 N	38.95 0.96 -8.10 N	38.15 1.09 -6.00 N	34.16 1.29 -0.53 N
HIGH FALLS___HY 23754	33.94 2.86 -2.16 N	28.09 1.75 -5.01 N	27.92 0.97 -14.43 N	21.62 1.04 -7.27 N	36.23 1.37 -17.77 N	42.76 2.46 -10.93 N	101.14 2.93 -65.78 N	98.16 2.97 -64.03 N	78.01 2.50 -51.92 N	57.65 2.83 -26.76 N	96.85 1.73 -74.90 N	83.44 1.60 -62.35 N	74.33 2.20 -44.89 N	67.25 2.26 -36.68 N	75.50 2.21 -46.37 N	66.81 2.18 -39.12 N	74.41 1.95 -51.06 N	123.29 1.15 -110.27 N	92.00 2.04 -70.03 N	71.76 2.58 -44.59 N	62.72 2.70 -33.38 N	57.46 2.87 -24.72 N	52.13 2.79 -18.28 N	36.52 2.56 -1.62 N
HILLBURN___GT 23639	33.13 2.15 -2.06 N	27.58 1.48 -4.78 N	27.13 0.86 -13.75 N	21.17 0.94 -6.93 N	35.25 1.22 -16.94 N	41.95 2.16 -10.41 N	97.68 2.55 -62.71 N	94.82 2.48 -61.17 N	75.29 2.08 -49.62 N	55.99 2.36 -25.57 N	93.52 1.70 -71.58 N	80.77 1.68 -59.59 N	72.47 2.33 -42.90 N	65.77 2.40 -35.05 N	73.53 2.31 -44.30 N	65.16 2.28 -37.38 N	72.18 2.00 -48.78 N	118.38 1.16 -105.35 N	88.81 1.97 -66.90 N	69.64 2.45 -42.60 N	61.11 2.57 -31.89 N	56.28 2.79 -23.61 N	51.35 2.82 -17.46 N	36.62 2.73 -1.55 N
HISHELDN_WT_PWR 323625	27.92 -1.38 -0.37 N	20.68 -1.51 -0.87 N	14.18 -0.83 -2.49 N	13.66 -0.90 -1.26 N	19.09 -1.06 -3.07 N	29.66 -1.60 -1.89 N	42.23 -1.93 -11.74 N	42.66 -2.01 -13.51 N	33.39 -1.24 -11.05 N	31.83 -1.89 -5.67 N	34.77 -1.41 -15.94 N	31.55 -1.21 -13.27 N	35.10 -1.68 -9.55 N	34.23 -1.89 -7.81 N	35.08 -1.70 -9.86 N	32.41 -1.42 -8.32 N	30.87 -1.39 -10.86 N	34.64 -0.68 -23.45 N	33.52 -1.31 -14.89 N	32.62 -1.46 -9.48 N	32.20 -1.55 -7.10 N	33.87 -1.27 -5.26 N	33.77 -1.19 -3.89 N	32.00 -0.68 -0.34 N
HOLTSVILLE_IC_1 23690	33.71 2.64 -2.14 N	42.47 1.90 -19.25 N	107.26 1.13 -93.61 N	105.32 1.22 -90.80 N	36.24 1.54 -17.61 N	42.79 2.59 -10.83 N	100.63 3.04 -65.17 N	97.07 2.43 -63.47 N	77.19 2.12 -51.48 N	57.05 2.45 -26.54 N	96.31 1.80 -74.27 N	86.16 1.84 -64.82 N	157.45 2.83 -127.39 N	119.01 2.91 -87.79 N	119.18 2.82 -89.44 N	120.53 2.75 -92.27 N	74.35 2.33 -50.62 N	122.49 1.31 -109.31 N	122.12 2.25 -99.94 N	122.26 2.83 -94.83 N	121.71 3.01 -92.05 N	89.01 3.31 -55.82 N	110.94 3.34 -76.53 N	103.65 3.28 -68.03 N
HOLTSVILLE_IC_10 23699	34.21 3.15 -2.14 N	42.82 2.25 -19.25 N	107.47 1.33 -93.61 N	105.54 1.43 -90.80 N	36.52 1.83 -17.61 N	43.33 3.13 -10.83 N	101.25 3.67 -65.17 N	97.62 2.99 -63.47 N	77.60 2.52 -51.48 N	57.52 2.93 -26.54 N	96.70 2.19 -74.27 N	86.55 2.24 -64.82 N	158.00 3.37 -127.39 N	119.57 3.46 -87.79 N	119.71 3.35 -89.44 N	121.04 3.27 -92.27 N	74.75 2.73 -50.62 N	122.72 1.53 -109.31 N	122.53 2.66 -99.94 N	122.76 3.33 -94.83 N	122.24 3.53 -92.05 N	89.60 3.90 -55.82 N	111.57 3.97 -76.53 N	104.29 3.92 -68.03 N
HOLTSVILLE_IC_2 23691	33.71 2.64 -2.14 N	42.47 1.90 -19.25 N	107.26 1.13 -93.61 N	105.32 1.22 -90.80 N	36.24 1.54 -17.61 N	42.79 2.59 -10.83 N	100.63 3.04 -65.17 N	97.07 2.43 -63.47 N	77.19 2.12 -51.48 N	57.05 2.45 -26.54 N	96.31 1.80 -74.27 N	86.16 1.84 -64.82 N	157.45 2.83 -127.39 N	119.01 2.91 -87.79 N	119.18 2.82 -89.44 N	120.53 2.75 -92.27 N	74.35 2.33 -50.62 N	122.49 1.31 -109.31 N	122.12 2.25 -99.94 N	122.26 2.83 -94.83 N	121.71 3.01 -92.05 N	89.01 3.31 -55.82 N	110.94 3.34 -76.53 N	103.65 3.28 -68.03 N
HOLTSVILLE_IC_3 23692	33.71 2.64 -2.14 N	42.47 1.90 -19.25 N	107.26 1.13 -93.61 N	105.32 1.22 -90.80 N	36.24 1.54 -17.61 N	42.79 2.59 -10.83 N	100.63 3.04 -65.17 N	97.07 2.43 -63.47 N	77.19 2.12 -51.48 N	57.05 2.45 -26.54 N	96.31 1.80 -74.27 N	86.16 1.84 -64.82 N	157.45 2.83 -127.39 N	119.01 2.91 -87.79 N	119.18 2.82 -89.44 N	120.53 2.75 -92.27 N	74.35 2.33 -50.62 N	122.49 1.31 -109.31 N	122.12 2.25 -99.94 N	122.26 2.83 -94.83 N	121.71 3.01 -92.05 N	89.01 3.31 -55.82 N	110.94 3.34 -76.53 N	103.65 3.28 -68.03 N
HOLTSVILLE_IC_4 23693	33.71 2.64 -2.14 N	42.47 1.90 -19.25 N	107.26 1.13 -93.61 N	105.32 1.22 -90.80 N	36.24 1.54 -17.61 N	42.79 2.59 -10.83 N	100.63 3.04 -65.17 N	97.07 2.43 -63.47 N	77.19 2.12 -51.48 N	57.05 2.45 -26.54 N	96.31 1.80 -74.27 N	86.16 1.84 -64.82 N	157.45 2.83 -127.39 N	119.01 2.91 -87.79 N	119.18 2.82 -89.44 N	120.53 2.75 -92.27 N	74.35 2.33 -50.62 N	122.49 1.31 -109.31 N	122.12 2.25 -99.94 N	122.26 2.83 -94.83 N	121.71 3.01 -92.05 N	89.01 3.31 -55.82 N	110.94 3.34 -76.53 N	103.65 3.28 -68.03 N
HOLTSVILLE_IC_5 23694	33.71 2.64 -2.14 N	42.47 1.90 -19.25 N	107.26 1.13 -93.61 N	105.32 1.22 -90.80 N	36.24 1.54 -17.61 N	42.79 2.59 -10.83 N	100.63 3.04 -65.17 N	97.07 2.43 -63.47 N	77.19 2.12 -51.48 N	57.05 2.45 -26.54 N	96.31 1.80 -74.27 N	86.16 1.84 -64.82 N	157.45 2.83 -127.39 N	119.01 2.91 -87.79 N	119.18 2.82 -89.44 N	120.53 2.75 -92.27 N	74.35 2.33 -50.62 N	122.49 1.31 -109.31 N	122.12 2.25 -99.94 N	122.26 2.83 -94.83 N	121.71 3.01 -92.05 N	89.01 3.31 -55.82 N	110.94 3.34 -76.53 N	103.65 3.28 -68.03 N
HOLTSVILLE_IC_6 23695	34.21 3.15 -2.14 N	42.82 2.25 -19.25 N	107.47 1.33 -93.61 N	105.54 1.43 -90.80 N	36.52 1.83 -17.61 N	43.33 3.13 -10.83 N	101.25 3.67 -65.17 N	97.62 2.99 -63.47 N	77.60 2.52 -51.48 N	57.52 2.93 -26.54 N	96.70 2.19 -74.27 N	86.55 2.24 -64.82 N	158.00 3.37 -127.39 N	119.57 3.46 -87.79 N	119.71 3.35 -89.44 N	121.04 3.27 -92.27 N	74.75 2.73 -50.62 N	122.72 1.53 -109.31 N	122.53 2.66 -99.94 N	122.76 3.33 -94.83 N	122.24 3.53 -92.05 N	89.60 3.90 -55.82 N	111.57 3.97 -76.53 N	104.29 3.92 -68.03 N
HOLTSVILLE_IC_7 23696	34.21 3.15 -2.14 N	42.82 2.25 -19.25 N	107.47 1.33 -93.61 N	105.54 1.43 -90.80 N	36.52 1.83 -17.61 N	43.33 3.13 -10.83 N	101.25 3.67 -65.17 N	97.62 2.99 -63.47 N	77.60 2.52 -51.48 N	57.52 2.93 -26.54 N	96.70 2.19 -74.27 N	86.55 2.24 -64.82 N	158.00 3.37 -127.39 N	119.57 3.46 -87.79 N	119.71 3.35 -89.44 N	121.04 3.27 -92.27 N	74.75 2.73 -50.62 N	122.72 1.53 -109.31 N	122.53 2.66 -99.94 N	122.76 3.33 -94.83 N	122.24 3.53 -92.05 N	89.60 3.90 -55.82 N	111.57 3.97 -76.53 N	104.29 3.92 -68.03 N
HOLTSVILLE_IC_8 23697	34.21 3.15 -2.14 N	42.82 2.25 -19.25 N	107.47 1.33 -93.61 N	105.54 1.43 -90.80 N	36.52 1.83 -17.61 N	43.33 3.13 -10.83 N	101.25 3.67 -65.17 N	97.62 2.99 -63.47 N	77.60 2.52 -51.48 N	57.52 2.93 -26.54 N	96.70 2.19 -74.27 N	86.55 2.24 -64.82 N	158.00 3.37 -127.39 N	119.57 3.46 -87.79 N	119.71 3.35 -89.44 N	121.04 3.27 -92.27 N	74.75 2.73 -50.62 N	122.72 1.53 -109.31 N	122.53 2.66 -99.94 N	122.76 3.33 -94.83 N	122.24 3.53 -92.05 N	89.60 3.90 -55.82 N	111.57 3.97 -76.53 N	104.29 3.92 -68.03 N
HOLTSVILLE_IC_9 23698	34.21 3.15 -2.14 N	42.82 2.25 -19.25 N	107.47 1.33 -93.61 N	105.54 1.43 -90.80 N	36.52 1.83 -17.61 N	43.33 3.13 -10.83 N	101.25 3.67 -65.17 N	97.62 2.99 -63.47 N	77.60 2.52 -51.48 N	57.52 2.93 -26.54 N	96.70 2.19 -74.27 N	86.55 2.24 -64.82 N	158.00 3.37 -127.39 N	119.57 3.46 -87.79 N	119.71 3.35 -89.44 N	121.04 3.27 -92.27 N	74.75 2.73 -50.62 N	122.72 1.53 -109.31 N	122.53 2.66 -99.94 N	122.76 3.33 -94.83 N	122.24 3.53 -92.05 N	89.60 3.90 -55.82 N	111.57 3.97 -76.53 N	104.29 3.92 -68.03 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
HOWARD_WT_PWR 323690	28.83 -0.53 -0.44 N	21.47 -0.88 -1.03 N	15.01 -0.46 -2.95 N	14.31 -0.48 -1.49 N	20.22 -0.50 -3.63 N	31.03 -0.58 -2.23 N	45.96 -0.55 -14.09 N	48.13 -0.31 -17.27 N	37.77 0.07 -14.12 N	34.96 -0.37 -7.28 N	40.36 -0.24 -20.37 N	36.32 -0.12 -16.95 N	39.22 -0.21 -12.20 N	37.95 -0.33 -9.97 N	39.36 -0.15 -12.59 N	36.24 0.11 -10.62 N	35.16 -0.11 -13.86 N	41.89 0.08 -29.93 N	38.99 0.05 -19.01 N	36.88 0.18 -12.10 N	35.82 0.11 -9.06 N	37.03 0.44 -6.71 N	36.72 0.69 -4.96 N	33.82 1.04 -0.44 N	
HQ_GEN_CEDARS 23644	28.49 -0.43 0.00 N	21.06 -0.26 0.00 N	12.35 -0.17 0.00 N	13.13 -0.17 0.00 N	16.84 -0.25 0.00 N	28.26 -1.12 0.00 N	31.47 -0.95 0.00 N	30.38 -0.79 0.00 N	22.87 -0.72 0.00 N	27.27 -0.79 0.00 N	19.69 -0.54 0.00 N	19.14 -0.36 0.00 N	26.80 -0.43 0.00 N	27.87 -0.44 0.00 N	26.52 -0.40 0.00 N	25.14 -0.37 0.00 N	20.89 -0.52 0.00 N	11.43 -0.44 0.00 N	18.89 -1.05 0.00 N	23.32 -1.27 0.00 N	25.63 -1.02 0.00 N	28.65 -1.23 0.00 N	29.84 -1.22 0.00 N	31.85 -0.49 0.00 N	
HQ_GEN_CEDARS_PROXY 323590	28.49 -0.43 0.00 N	21.06 -0.26 0.00 N	12.35 -0.17 0.00 N	13.13 -0.17 0.00 N	16.84 -0.25 0.00 N	28.26 -1.12 0.00 N	31.47 -0.95 0.00 N	30.38 -0.79 0.00 N	22.87 -0.72 0.00 N	27.27 -0.79 0.00 N	19.69 -0.54 0.00 N	19.14 -0.36 0.00 N	26.80 -0.43 0.00 N	27.87 -0.44 0.00 N	26.52 -0.40 0.00 N	25.14 -0.37 0.00 N	20.89 -0.52 0.00 N	11.43 -0.44 0.00 N	18.89 -1.05 0.00 N	23.32 -1.27 0.00 N	25.63 -1.02 0.00 N	28.65 -1.23 0.00 N	29.84 -1.22 0.00 N	31.85 -0.49 0.00 N	
HQ_GEN_IMPORT 323601	28.40 -0.52 0.00 N	21.00 -0.32 0.00 N	12.32 -0.20 0.00 N	13.09 -0.21 0.00 N	16.80 -0.29 0.00 N	28.80 -0.57 0.00 N	31.74 -0.68 0.00 N	30.63 -0.53 0.00 N	23.09 -0.50 0.00 N	27.54 -0.52 0.00 N	19.85 -0.38 0.00 N	19.12 -0.38 0.00 N	26.74 -0.49 0.00 N	27.83 -0.49 0.00 N	26.44 -0.48 0.00 N	25.03 -0.47 0.00 N	20.99 -0.42 0.00 N	11.60 -0.27 0.00 N	19.45 -0.49 0.00 N	24.00 -0.59 0.00 N	26.06 -0.59 0.00 N	29.21 -0.67 0.00 N	30.43 -0.64 0.00 N	31.78 -0.55 0.00 N	
HQ_GEN_WHEEL 23651	28.40 -0.52 0.00 N	21.00 -0.32 0.00 N	12.32 -0.20 0.00 N	13.09 -0.21 0.00 N	16.80 -0.29 0.00 N	28.80 -0.57 0.00 N	31.74 -0.68 0.00 N	30.63 -0.53 0.00 N	23.09 -0.50 0.00 N	27.54 -0.52 0.00 N	19.85 -0.38 0.00 N	19.12 -0.38 0.00 N	26.74 -0.49 0.00 N	27.83 -0.49 0.00 N	26.44 -0.48 0.00 N	25.03 -0.47 0.00 N	20.99 -0.42 0.00 N	11.60 -0.27 0.00 N	19.45 -0.49 0.00 N	24.00 -0.59 0.00 N	26.06 -0.59 0.00 N	29.21 -0.67 0.00 N	30.43 -0.64 0.00 N	31.78 -0.55 0.00 N	
HUDSON_AVE_GT_3 23810	33.31 2.25 -2.14 N	27.82 1.53 -4.97 N	27.70 0.88 -14.29 N	21.44 0.94 -7.21 N	35.92 1.22 -17.61 N	42.37 2.16 -10.83 N	100.12 2.53 -65.18 N	97.05 2.41 -63.48 N	77.13 2.06 -51.49 N	56.92 2.32 -26.54 N	96.19 1.67 -74.29 N	82.98 1.65 -61.84 N	74.05 2.29 -44.52 N	67.07 2.38 -36.38 N	75.20 2.31 -45.97 N	66.57 2.27 -38.79 N	74.05 2.02 -50.62 N	122.38 1.18 -109.32 N	91.34 1.97 -69.43 N	71.23 2.43 -44.21 N	62.31 2.57 -33.09 N	57.20 2.81 -24.50 N	52.05 2.86 -18.12 N	36.74 2.80 -1.61 N	
HUDSON_AVE_GT_4 23540	33.31 2.25 -2.14 N	27.82 1.53 -4.97 N	27.70 0.88 -14.29 N	21.44 0.94 -7.21 N	35.92 1.22 -17.61 N	42.37 2.16 -10.83 N	100.12 2.53 -65.18 N	97.05 2.41 -63.48 N	77.13 2.06 -51.49 N	56.92 2.32 -26.54 N	96.19 1.67 -74.29 N	82.98 1.65 -61.84 N	74.05 2.29 -44.52 N	67.07 2.38 -36.38 N	75.20 2.31 -45.97 N	66.57 2.27 -38.79 N	74.05 2.02 -50.62 N	122.38 1.18 -109.32 N	91.34 1.97 -69.43 N	71.23 2.43 -44.21 N	62.31 2.57 -33.09 N	57.20 2.81 -24.50 N	52.05 2.86 -18.12 N	36.74 2.80 -1.61 N	
HUDSON_AVE_GT_5 23657	33.31 2.25 -2.14 N	27.82 1.53 -4.97 N	27.70 0.88 -14.29 N	21.44 0.94 -7.21 N	35.92 1.22 -17.61 N	42.37 2.16 -10.83 N	100.12 2.53 -65.18 N	97.05 2.41 -63.48 N	77.13 2.06 -51.49 N	56.92 2.32 -26.54 N	96.19 1.67 -74.29 N	82.98 1.65 -61.84 N	74.05 2.29 -44.52 N	67.07 2.38 -36.38 N	75.20 2.31 -45.97 N	66.57 2.27 -38.79 N	74.05 2.02 -50.62 N	122.38 1.18 -109.32 N	91.34 1.97 -69.43 N	71.23 2.43 -44.21 N	62.31 2.57 -33.09 N	57.20 2.81 -24.50 N	52.05 2.86 -18.12 N	36.74 2.80 -1.61 N	
HUDSON_AVE_10 24168	33.19 2.13 -2.14 N	27.73 1.44 -4.97 N	27.64 0.82 -14.29 N	21.39 0.88 -7.21 N	35.85 1.15 -17.61 N	42.29 2.08 -10.83 N	100.08 2.48 -65.18 N	97.03 2.39 -63.48 N	77.14 2.06 -51.49 N	56.90 2.31 -26.54 N	96.18 1.66 -74.29 N	82.96 1.63 -61.84 N	74.01 2.26 -44.52 N	67.04 2.35 -36.38 N	75.17 2.28 -45.97 N	66.54 2.25 -38.79 N	73.99 1.96 -50.62 N	122.34 1.14 -109.32 N	91.27 1.90 -69.43 N	71.13 2.33 -44.21 N	62.20 2.46 -33.09 N	57.08 2.70 -24.50 N	51.94 2.75 -18.12 N	36.63 2.68 -1.61 N	
HUNTER_MOUNT___DRP 323613	33.43 2.10 -2.40 N	28.41 1.52 -5.56 N	29.44 0.90 -16.02 N	22.33 0.95 -8.07 N	38.05 1.23 -19.73 N	43.70 2.19 -12.13 N	107.98 2.56 -73.00 N	104.46 2.56 -70.73 N	82.95 2.03 -57.33 N	59.93 2.33 -29.55 N	104.63 1.70 -82.69 N	90.00 1.67 -68.84 N	79.11 2.32 -49.56 N	71.20 2.39 -40.50 N	80.46 2.30 -51.24 N	70.95 2.22 -43.23 N	79.70 1.87 -56.42 N	134.81 1.08 -121.85 N	99.19 1.87 -77.38 N	76.19 2.32 -49.27 N	65.97 2.44 -36.88 N	59.88 2.69 -27.31 N	53.96 2.70 -20.20 N	36.75 2.61 -1.79 N	
HUNTLEY___63 23557	27.98 -1.28 -0.33 N	20.69 -1.39 -0.76 N	13.94 -0.77 -2.19 N	13.54 -0.86 -1.10 N	18.77 -1.01 -2.69 N	29.57 -1.46 -1.66 N	40.75 -1.88 -10.20 N	40.20 -2.25 -11.29 N	31.38 -1.45 -9.24 N	30.58 -2.21 -4.73 N	31.93 -1.64 -13.33 N	29.17 -1.42 -11.09 N	33.26 -1.97 -7.99 N	32.66 -2.19 -6.53 N	33.14 -2.02 -8.24 N	30.79 -1.67 -6.96 N	28.81 -1.68 -9.08 N	30.64 -0.86 -19.62 N	30.82 -1.57 -12.46 N	30.67 -1.86 -7.94 N	30.62 -1.97 -5.94 N	32.64 -1.64 -4.40 N	32.67 -1.65 -3.25 N	31.59 -1.04 -0.29 N	
HUNTLEY___64 23558	27.98 -1.28 -0.33 N	20.69 -1.39 -0.76 N	13.94 -0.77 -2.19 N	13.54 -0.86 -1.10 N	18.77 -1.01 -2.69 N	29.57 -1.46 -1.66 N	40.75 -1.88 -10.20 N	40.20 -2.25 -11.29 N	31.38 -1.45 -9.24 N	30.58 -2.21 -4.73 N	31.93 -1.64 -13.33 N	29.17 -1.42 -11.09 N	33.26 -1.97 -7.99 N	32.66 -2.19 -6.53 N	33.14 -2.02 -8.24 N	30.79 -1.67 -6.96 N	28.81 -1.68 -9.08 N	30.64 -0.86 -19.62 N	30.82 -1.57 -12.46 N	30.67 -1.86 -7.94 N	30.62 -1.97 -5.94 N	32.64 -1.64 -4.40 N	32.67 -1.65 -3.25 N	31.59 -1.04 -0.29 N	
HUNTLEY___65 23559	27.98 -1.28 -0.33 N	20.69 -1.39 -0.77 N	13.94 -0.77 -2.19 N	13.54 -0.86 -1.10 N	18.77 -1.01 -2.69 N	29.57 -1.46 -1.66 N	40.75 -1.88 -10.20 N	40.20 -2.25 -11.29 N	31.38 -1.45 -9.24 N	30.58 -2.21 -4.73 N	31.93 -1.64 -13.33 N	29.17 -1.42 -11.09 N	33.26 -1.97 -7.99 N	32.66 -2.19 -6.53 N	33.14 -2.02 -8.24 N	30.79 -1.67 -6.96 N	28.81 -1.68 -9.08 N	30.64 -0.86 -19.62 N	30.82 -1.57 -12.46 N	30.67 -1.86 -7.94 N	30.62 -1.97 -5.94 N	32.64 -1.64 -4.40 N	32.67 -1.65 -3.25 N	31.59 -1.04 -0.29 N	
HUNTLEY___66	27.98	20.69	13.94	13.54	18.77	29.57	40.75	40.20	31.38	30.58	31.93	29.17	33.26	32.66	33.14	30.79	28.81	30.64	30.82	30.67	30.62	32.64	32.67	31.59	

23560	-1.28 -0.33 N	-1.39 -0.76 N	-0.77 -2.19 N	-0.86 -1.10 N	-1.01 -2.69 N	-1.46 -1.66 N	-1.88 -10.20 N	-2.25 -11.29 N	-1.45 -9.24 N	-2.21 -4.73 N	-1.64 -13.33 N	-1.42 -11.09 N	-1.97 -7.99 N	-2.19 -6.53 N	-2.02 -8.24 N	-1.67 -6.96 N	-1.68 -9.08 N	-0.86 -19.62 N	-1.57 -12.46 N	-1.86 -7.94 N	-1.97 -5.94 N	-1.64 -4.40 N	-1.65 -3.25 N	-1.04 -0.29 N
HUNTLEY____67 23561	27.71 -1.55 -0.33 N	20.48 -1.60 -0.77 N	13.83 -0.90 -2.21 N	13.41 -1.00 -1.11 N	18.61 -1.20 -2.72 N	29.24 -1.81 -1.67 N	40.45 -2.27 -10.30 N	40.04 -2.55 -11.43 N	31.29 -1.65 -9.35 N	30.42 -2.43 -4.80 N	31.94 -1.80 -13.50 N	29.15 -1.58 -11.24 N	33.13 -2.19 -8.09 N	32.50 -2.42 -6.61 N	33.02 -2.24 -8.35 N	30.64 -1.91 -7.05 N	28.72 -1.88 -9.20 N	30.76 -0.98 -19.86 N	30.74 -1.81 -12.61 N	30.48 -2.15 -8.03 N	30.42 -2.24 -6.01 N	32.39 -1.94 -4.45 N	32.44 -1.92 -3.29 N	31.22 -1.41 -0.29 N
HUNTLEY____68 23562	27.71 -1.55 -0.33 N	20.48 -1.60 -0.77 N	13.83 -0.90 -2.21 N	13.41 -1.00 -1.11 N	18.61 -1.20 -2.72 N	29.24 -1.81 -1.67 N	40.45 -2.27 -10.30 N	40.04 -2.55 -11.43 N	31.29 -1.65 -9.35 N	30.42 -2.43 -4.80 N	31.94 -1.80 -13.50 N	29.15 -1.58 -11.24 N	33.13 -2.19 -8.09 N	32.50 -2.42 -6.61 N	33.02 -2.24 -8.35 N	30.64 -1.91 -7.05 N	28.72 -1.88 -9.20 N	30.76 -0.98 -19.86 N	30.74 -1.81 -12.61 N	30.48 -2.15 -8.03 N	30.42 -2.24 -6.01 N	32.39 -1.94 -4.45 N	32.44 -1.92 -3.29 N	31.22 -1.41 -0.29 N
HYLAND____LFGE 323620	29.74 0.46 -0.36 N	22.08 -0.09 -0.84 N	14.93 -0.02 -2.42 N	14.48 -0.04 -1.22 N	20.13 0.06 -2.98 N	31.65 0.44 -1.84 N	44.45 0.63 -11.40 N	44.99 0.68 -13.14 N	35.23 0.88 -10.76 N	34.27 0.67 -5.54 N	36.24 0.48 -15.53 N	32.98 0.56 -12.92 N	37.28 0.74 -9.30 N	36.54 0.63 -7.60 N	37.19 0.67 -9.60 N	34.41 0.80 -8.10 N	32.52 0.54 -10.57 N	35.14 0.43 -22.83 N	35.11 0.68 -14.50 N	34.71 0.88 -9.23 N	34.38 0.82 -6.91 N	36.10 1.10 -5.12 N	35.84 0.99 -3.78 N	33.83 1.16 -0.34 N
INDECK____CORINTH 23802	33.72 1.99 -2.81 N	29.30 1.44 -6.53 N	32.16 0.84 -18.80 N	23.49 0.71 -9.48 N	41.13 0.88 -23.16 N	45.35 1.74 -14.24 N	120.07 2.01 -85.65 N	115.82 1.81 -82.84 N	92.38 1.37 -67.42 N	64.37 1.58 -34.73 N	118.54 1.14 -97.17 N	101.54 1.15 -80.90 N	87.08 1.61 -58.24 N	77.51 1.63 -47.57 N	88.22 1.56 -59.73 N	77.47 1.57 -50.40 N	88.46 1.28 -65.78 N	154.70 0.77 -142.06 N	111.50 1.35 -90.22 N	83.66 1.62 -57.44 N	71.34 1.69 -43.00 N	63.54 1.82 -31.84 N	56.53 1.91 -23.55 N	36.16 1.73 -2.09 N
INDECK____ILION 23567	29.86 0.99 0.05 N	21.89 0.69 0.12 N	12.57 0.41 0.36 N	13.54 0.42 0.18 N	17.18 0.55 0.45 N	30.10 1.00 0.28 N	31.99 1.20 1.63 N	30.86 1.10 1.41 N	23.34 0.86 1.11 N	28.54 1.05 0.57 N	19.43 0.78 1.59 N	18.95 0.79 1.33 N	27.38 1.11 0.96 N	28.65 1.12 0.79 N	26.97 1.08 1.03 N	25.69 1.05 0.87 N	21.21 0.94 1.13 N	10.00 0.57 2.45 N	19.35 0.97 1.56 N	24.77 1.17 0.99 N	27.13 1.22 0.74 N	30.63 1.30 0.55 N	31.91 1.26 0.41 N	33.51 1.21 0.04 N
INDECK____OLEAN 23982	29.41 0.11 -0.36 N	21.58 -0.59 -0.85 N	14.68 -0.27 -2.43 N	14.27 -0.26 -1.23 N	19.90 -0.18 -2.99 N	31.25 0.04 -1.84 N	44.10 0.26 -11.42 N	44.56 0.39 -13.01 N	34.91 0.70 -10.62 N	33.90 0.62 -5.23 N	35.76 0.18 -15.35 N	32.60 0.34 -12.77 N	36.92 0.48 -9.20 N	36.07 0.24 -7.51 N	36.83 0.42 -9.49 N	34.15 0.63 -8.01 N	32.15 0.28 -10.46 N	34.78 0.31 -22.59 N	34.62 0.34 -14.35 N	34.25 0.52 -9.14 N	34.11 0.63 -6.84 N	35.84 0.90 -5.06 N	35.74 0.93 -3.75 N	33.95 1.28 -0.33 N
INDECK____OSWEGO 23783	28.45 -0.63 -0.16 N	21.17 -0.51 -0.36 N	13.27 -0.29 -1.04 N	13.51 -0.31 -0.52 N	17.99 -0.38 -1.28 N	29.56 -0.60 -0.78 N	36.30 -0.60 -4.48 N	33.35 -0.83 -3.01 N	25.51 -0.58 -2.50 N	28.61 -0.73 -1.29 N	23.35 -0.52 -3.64 N	22.01 -0.49 -3.00 N	28.68 -0.72 -2.16 N	29.33 -0.75 -1.77 N	28.42 -0.73 -2.23 N	26.68 -0.71 -1.88 N	23.26 -0.60 -2.45 N	16.87 -0.30 -5.30 N	22.82 -0.48 -3.36 N	26.12 -0.61 -2.14 N	27.56 -0.69 -1.60 N	30.30 -0.76 -1.19 N	31.06 -0.88 -0.88 N	31.43 -0.99 -0.08 N
INDECK____YERKES 23781	27.98 -1.28 -0.33 N	20.69 -1.39 -0.76 N	13.94 -0.77 -2.19 N	13.54 -0.86 -1.10 N	18.77 -1.01 -2.69 N	29.57 -1.46 -1.66 N	40.75 -1.88 -10.20 N	40.20 -2.25 -11.29 N	31.38 -1.45 -9.24 N	30.58 -2.21 -4.73 N	31.93 -1.64 -13.33 N	29.17 -1.42 -11.09 N	33.26 -1.97 -7.99 N	32.66 -2.19 -6.53 N	33.14 -2.02 -8.24 N	30.79 -1.67 -6.96 N	28.81 -1.68 -9.08 N	30.64 -0.86 -19.62 N	30.82 -1.57 -12.46 N	30.67 -1.86 -7.94 N	30.62 -1.97 -5.94 N	32.64 -1.64 -4.40 N	32.67 -1.65 -3.25 N	31.59 -1.04 -0.29 N
INDIAN POINT_GT_1 24139	33.04 1.99 -2.12 N	27.63 1.37 -4.93 N	27.52 0.79 -14.20 N	21.31 0.86 -7.16 N	35.69 1.12 -17.49 N	42.10 1.97 -10.75 N	99.48 2.33 -64.74 N	96.48 2.25 -63.07 N	76.63 1.89 -51.15 N	56.56 2.14 -26.37 N	95.58 1.54 -73.80 N	82.46 1.52 -61.44 N	73.59 2.13 -44.23 N	66.65 2.19 -36.14 N	74.72 2.13 -45.67 N	66.13 2.09 -38.53 N	73.53 1.83 -50.29 N	121.55 1.06 -108.61 N	90.70 1.79 -68.98 N	70.72 2.21 -43.92 N	61.86 2.34 -32.87 N	56.76 2.54 -24.34 N	51.65 2.58 -18.01 N	36.44 2.51 -1.60 N
INDIAN POINT_GT_2 23659	33.04 1.99 -2.12 N	27.63 1.37 -4.93 N	27.52 0.79 -14.20 N	21.31 0.86 -7.16 N	35.69 1.12 -17.49 N	42.10 1.97 -10.75 N	99.48 2.33 -64.74 N	96.48 2.25 -63.07 N	76.63 1.89 -51.15 N	56.56 2.14 -26.37 N	95.58 1.54 -73.80 N	82.46 1.52 -61.44 N	73.59 2.13 -44.23 N	66.65 2.19 -36.14 N	74.72 2.13 -45.67 N	66.13 2.09 -38.53 N	73.53 1.83 -50.29 N	121.55 1.06 -108.61 N	90.70 1.79 -68.98 N	70.72 2.21 -43.92 N	61.86 2.34 -32.87 N	56.76 2.54 -24.34 N	51.65 2.58 -18.01 N	36.44 2.51 -1.60 N
INDIAN POINT_GT_3 24019	33.04 1.99 -2.12 N	27.63 1.37 -4.93 N	27.52 0.79 -14.20 N	21.31 0.86 -7.16 N	35.69 1.12 -17.49 N	42.10 1.97 -10.75 N	99.48 2.33 -64.74 N	96.48 2.25 -63.07 N	76.63 1.89 -51.15 N	56.56 2.14 -26.37 N	95.58 1.54 -73.80 N	82.46 1.52 -61.44 N	73.59 2.13 -44.23 N	66.65 2.19 -36.14 N	74.72 2.13 -45.67 N	66.13 2.09 -38.53 N	73.53 1.83 -50.29 N	121.55 1.06 -108.61 N	90.70 1.79 -68.98 N	70.72 2.21 -43.92 N	61.86 2.34 -32.87 N	56.76 2.54 -24.34 N	51.65 2.58 -18.01 N	36.44 2.51 -1.60 N
INDIAN POINT____2 23530	32.91 1.88 -2.10 N	27.50 1.29 -4.88 N	27.32 0.75 -14.04 N	21.19 0.81 -7.08 N	35.45 1.05 -17.30 N	41.89 1.87 -10.64 N	98.67 2.20 -64.05 N	95.72 2.13 -62.43 N	76.03 1.81 -50.63 N	56.19 2.04 -26.10 N	94.76 1.47 -73.05 N	81.76 1.45 -60.82 N	73.04 2.02 -43.79 N	66.18 2.09 -35.78 N	74.15 2.02 -45.21 N	65.64 1.99 -38.14 N	72.94 1.75 -49.78 N	120.40 1.02 -107.51 N	89.93 1.72 -68.28 N	70.19 2.12 -43.47 N	61.42 2.23 -32.54 N	56.40 2.43 -24.10 N	51.35 2.46 -17.83 N	36.31 2.39 -1.58 N
INDIAN POINT____3 23531	32.91 1.86 -2.12 N	27.53 1.28 -4.94 N	27.47 0.74 -14.20 N	21.26 0.80 -7.16 N	35.63 1.04 -17.50 N	41.98 1.84 -10.76 N	99.35 2.16 -64.77 N	96.35 2.09 -63.10 N	76.54 1.77 -51.18 N	56.44 2.01 -26.38 N	95.53 1.45 -73.84 N	82.39 1.43 -61.47 N	73.48 1.99 -44.26 N	66.54 2.06 -36.16 N	74.61 1.99 -45.70 N	66.02 1.96 -38.55 N	73.44 1.72 -50.32 N	121.54 1.00 -108.67 N	90.64 1.69 -69.01 N	70.62 2.08 -43.94 N	61.73 2.19 -32.89 N	56.62 2.39 -24.36 N	51.51 2.43 -18.02 N	36.29 2.36 -1.60 N

IP CORINTH____1 23988	34.02 2.28 -2.81 N	29.53 1.67 -6.53 N	32.31 0.99 -18.80 N	23.63 0.85 -9.48 N	41.28 1.03 -23.16 N	45.52 1.91 -14.24 N	120.23 2.16 -85.65 N	115.98 1.97 -82.84 N	92.50 1.50 -67.42 N	64.51 1.73 -34.73 N	118.66 1.25 -97.17 N	101.65 1.26 -80.90 N	87.22 1.74 -58.24 N	77.66 1.78 -47.57 N	88.36 1.70 -59.73 N	77.60 1.69 -50.40 N	88.57 1.38 -65.78 N	154.76 0.82 -142.06 N	111.60 1.45 -90.22 N	83.79 1.75 -57.44 N	71.48 1.83 -43.00 N	63.71 1.99 -31.84 N	56.70 2.09 -23.55 N	36.34 1.91 -2.09 N
IP____TICONDEROGA 23804	35.99 4.34 -2.72 N	30.74 3.10 -6.31 N	32.51 1.82 -18.17 N	24.33 1.87 -9.16 N	41.89 2.42 -22.39 N	47.43 4.30 -13.77 N	120.22 4.98 -82.82 N	116.08 4.79 -80.12 N	92.38 3.65 -65.15 N	65.80 4.19 -33.56 N	117.05 2.95 -93.86 N	100.56 2.92 -78.14 N	87.57 4.08 -56.26 N	78.45 4.19 -45.95 N	88.74 4.01 -57.81 N	78.15 3.87 -48.78 N	88.31 3.25 -63.66 N	151.22 1.87 -137.47 N	110.38 3.14 -87.31 N	84.03 3.84 -55.59 N	72.36 4.10 -41.61 N	65.23 4.53 -30.81 N	58.55 4.70 -22.79 N	39.03 4.67 -2.02 N
ISLIP_RES_REC 323679	34.69 3.63 -2.14 N	43.15 2.58 -19.25 N	107.67 1.53 -93.61 N	105.75 1.64 -90.80 N	36.80 2.11 -17.61 N	43.83 3.63 -10.83 N	101.86 4.28 -65.17 N	98.23 3.60 -63.47 N	78.03 2.96 -51.48 N	58.06 3.46 -26.54 N	97.09 2.58 -74.27 N	86.94 2.62 -64.82 N	158.53 3.91 -127.39 N	120.12 4.01 -87.79 N	120.23 3.88 -89.44 N	121.55 3.77 -92.27 N	75.19 3.17 -50.62 N	122.98 1.79 -109.31 N	122.99 3.11 -99.94 N	123.32 3.89 -94.83 N	122.82 4.12 -92.05 N	90.23 4.53 -55.82 N	112.18 4.58 -76.53 N	104.88 4.52 -68.03 N
JARVIS____ 23743	29.05 0.17 0.05 N	21.32 0.12 0.12 N	12.23 0.07 0.36 N	13.20 0.08 0.18 N	16.74 0.10 0.45 N	29.32 0.22 0.28 N	31.03 0.25 1.63 N	29.96 0.20 1.41 N	22.65 0.17 1.11 N	27.69 0.20 0.57 N	18.80 0.16 1.59 N	18.30 0.14 1.33 N	26.47 0.19 0.96 N	27.72 0.19 0.79 N	26.07 0.18 1.03 N	24.80 0.17 0.87 N	20.42 0.15 1.13 N	9.52 0.10 2.45 N	18.56 0.18 1.56 N	23.82 0.22 0.99 N	26.14 0.23 0.74 N	29.57 0.24 0.55 N	30.93 0.28 0.41 N	32.54 0.24 0.04 N
JENNISON____1 23625	31.46 1.80 -0.73 N	24.16 1.14 -1.70 N	18.10 0.69 -4.89 N	16.49 0.72 -2.46 N	24.08 0.97 -6.02 N	34.93 1.86 -3.70 N	57.83 2.18 -23.22 N	61.63 2.70 -27.77 N	48.42 2.23 -22.60 N	42.17 2.46 -11.66 N	54.58 1.74 -32.60 N	48.36 1.73 -27.14 N	49.19 2.42 -19.54 N	46.70 2.42 -15.96 N	49.46 2.39 -20.15 N	44.85 2.34 -17.00 N	45.66 2.08 -22.18 N	61.04 1.26 -47.90 N	52.40 2.05 -30.42 N	46.51 2.55 -19.37 N	43.80 2.65 -14.50 N	43.49 2.87 -10.74 N	41.82 2.81 -7.94 N	35.87 2.83 -0.70 N
JENNISON____2 23626	31.40 1.75 -0.73 N	24.12 1.10 -1.70 N	18.07 0.66 -4.89 N	16.46 0.70 -2.46 N	24.05 0.94 -6.02 N	34.87 1.80 -3.70 N	57.76 2.11 -23.22 N	61.56 2.63 -27.77 N	48.36 2.17 -22.60 N	42.10 2.39 -11.66 N	54.53 1.69 -32.60 N	48.32 1.69 -27.14 N	49.12 2.35 -19.54 N	46.63 2.36 -15.96 N	49.40 2.33 -20.15 N	44.78 2.28 -17.00 N	45.61 2.03 -22.18 N	61.01 1.23 -47.90 N	52.34 1.99 -30.42 N	46.45 2.49 -19.37 N	43.74 2.59 -14.50 N	43.42 2.80 -10.74 N	41.76 2.75 -7.94 N	35.81 2.76 -0.70 N
KEDC PORT_JEFF_GT2 24210	34.11 3.05 -2.14 N	42.75 2.18 -19.25 N	107.43 1.30 -93.61 N	105.49 1.39 -90.80 N	36.47 1.78 -17.61 N	43.23 3.03 -10.83 N	101.13 3.54 -65.17 N	97.30 2.67 -63.47 N	77.36 2.29 -51.48 N	57.21 2.62 -26.54 N	96.50 2.00 -74.27 N	86.44 2.12 -64.82 N	157.85 3.22 -127.39 N	119.41 3.30 -87.79 N	119.55 3.19 -89.44 N	120.88 3.11 -92.27 N	74.54 2.52 -50.62 N	122.59 1.41 -109.31 N	122.33 2.45 -99.94 N	122.54 3.11 -94.83 N	121.99 3.29 -92.05 N	89.36 3.66 -55.82 N	111.42 3.83 -76.53 N	104.21 3.84 -68.03 N
KEDC PORT_JEFF_GT3 24211	34.11 3.05 -2.14 N	42.75 2.18 -19.25 N	107.43 1.30 -93.61 N	105.49 1.39 -90.80 N	36.47 1.78 -17.61 N	43.23 3.03 -10.83 N	101.13 3.54 -65.17 N	97.30 2.67 -63.47 N	77.36 2.29 -51.48 N	57.21 2.62 -26.54 N	96.50 2.00 -74.27 N	86.44 2.12 -64.82 N	157.85 3.22 -127.39 N	119.41 3.30 -87.79 N	119.55 3.19 -89.44 N	120.88 3.11 -92.27 N	74.54 2.52 -50.62 N	122.59 1.41 -109.31 N	122.33 2.45 -99.94 N	122.54 3.11 -94.83 N	121.99 3.29 -92.05 N	89.36 3.66 -55.82 N	111.42 3.83 -76.53 N	104.21 3.84 -68.03 N
KEDC_GLWD_GT4 24219	33.82 2.75 -2.14 N	42.49 1.92 -19.25 N	107.25 1.12 -93.61 N	105.30 1.19 -90.80 N	36.23 1.54 -17.61 N	42.85 2.65 -10.83 N	100.69 3.10 -65.17 N	97.31 2.67 -63.47 N	77.36 2.29 -51.48 N	57.28 2.69 -26.54 N	96.49 1.98 -74.27 N	86.27 1.95 -64.82 N	157.45 2.83 -127.39 N	119.03 2.92 -87.79 N	119.18 2.82 -89.44 N	120.52 2.75 -92.27 N	74.38 2.36 -50.62 N	122.54 1.36 -109.31 N	122.21 2.33 -99.94 N	122.30 2.87 -94.83 N	121.73 3.03 -92.05 N	88.99 3.29 -55.82 N	110.95 3.35 -76.53 N	103.77 3.40 -68.03 N
KEDC_GLWD_GT5 24220	33.82 2.75 -2.14 N	42.49 1.92 -19.25 N	107.25 1.12 -93.61 N	105.30 1.19 -90.80 N	36.23 1.54 -17.61 N	42.85 2.65 -10.83 N	100.69 3.10 -65.17 N	97.31 2.67 -63.47 N	77.36 2.29 -51.48 N	57.28 2.69 -26.54 N	96.49 1.98 -74.27 N	86.27 1.95 -64.82 N	157.45 2.83 -127.39 N	119.03 2.92 -87.79 N	119.18 2.82 -89.44 N	120.52 2.75 -92.27 N	74.38 2.36 -50.62 N	122.54 1.36 -109.31 N	122.21 2.33 -99.94 N	122.30 2.87 -94.83 N	121.73 3.03 -92.05 N	88.99 3.29 -55.82 N	110.95 3.35 -76.53 N	103.77 3.40 -68.03 N
KENSICO____ 23655	33.16 2.09 -2.14 N	27.73 1.45 -4.96 N	27.64 0.84 -14.28 N	21.40 0.90 -7.20 N	35.85 1.17 -17.59 N	42.26 2.06 -10.82 N	99.95 2.43 -65.11 N	96.91 2.33 -63.42 N	76.99 1.97 -51.44 N	56.81 2.25 -26.51 N	96.07 1.62 -74.21 N	82.87 1.60 -61.78 N	73.94 2.23 -44.48 N	66.96 2.30 -36.34 N	75.08 2.23 -45.92 N	66.44 2.19 -38.75 N	73.89 1.91 -50.57 N	122.19 1.10 -109.22 N	91.15 1.86 -69.36 N	71.06 2.30 -44.16 N	62.14 2.43 -33.06 N	57.01 2.65 -24.48 N	51.86 2.69 -18.11 N	36.56 2.62 -1.61 N
KIAC_JFK_GT1 23816	33.16 2.10 -2.14 N	27.71 1.42 -4.97 N	27.63 0.81 -14.29 N	21.37 0.86 -7.21 N	35.84 1.14 -17.61 N	42.34 2.14 -10.83 N	100.15 2.55 -65.18 N	97.06 2.42 -63.48 N	77.19 2.11 -51.49 N	56.90 2.30 -26.54 N	96.15 1.63 -74.29 N	82.94 1.60 -61.84 N	73.95 2.19 -44.52 N	66.97 2.28 -36.38 N	75.12 2.23 -45.97 N	66.52 2.23 -38.79 N	73.98 1.95 -50.62 N	122.34 1.14 -109.32 N	91.27 1.91 -69.43 N	71.14 2.34 -44.21 N	62.22 2.48 -33.09 N	57.13 2.75 -24.50 N	52.02 2.84 -18.12 N	36.73 2.78 -1.61 N
KIAC_JFK_GT2 23817	33.16 2.10 -2.14 N	27.71 1.42 -4.97 N	27.63 0.81 -14.29 N	21.37 0.86 -7.21 N	35.84 1.14 -17.61 N	42.34 2.14 -10.83 N	100.15 2.55 -65.18 N	97.06 2.42 -63.48 N	77.19 2.11 -51.49 N	56.90 2.30 -26.54 N	96.15 1.63 -74.29 N	82.94 1.60 -61.84 N	73.95 2.19 -44.52 N	66.97 2.28 -36.38 N	75.12 2.23 -45.97 N	66.52 2.23 -38.79 N	73.98 1.95 -50.62 N	122.34 1.14 -109.32 N	91.27 1.91 -69.43 N	71.14 2.34 -44.21 N	62.22 2.48 -33.09 N	57.13 2.75 -24.50 N	52.02 2.84 -18.12 N	36.73 2.78 -1.61 N
KINTIGH____ 23543	27.66 -1.55 -0.28 N	20.50 -1.48 -0.65 N	13.57 -0.84 -1.89 N	13.31 -0.94 -0.95 N	18.28 -1.13 -2.32 N	28.99 -1.81 -1.43 N	38.75 -2.38 -8.71 N	37.63 -2.69 -9.15 N	29.38 -1.72 -7.50 N	29.57 -2.34 -3.85 N	29.36 -1.71 -10.83 N	26.99 -1.52 -9.01 N	31.49 -2.23 -6.49 N	31.17 -2.44 -5.30 N	31.32 -2.30 -6.69 N	29.17 -1.98 -5.65 N	26.98 -1.80 -7.38 N	26.89 -0.91 -15.93 N	28.42 -1.63 -10.11 N	29.07 -1.97 -6.44 N	29.33 -2.14 -4.82 N	31.37 -2.08 -3.57 N	31.55 -2.15 -2.64 N	30.74 -1.83 -0.23 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
LEDERLE____ 23769	33.50 2.50 -2.07 N	27.86 1.72 -4.82 N	27.39 1.01 -13.86 N	21.38 1.09 -6.99 N	35.58 1.41 -17.08 N	42.38 2.51 -10.50 N	98.58 2.94 -63.22 N	95.67 2.86 -61.65 N	75.97 2.38 -50.01 N	56.53 2.71 -25.77 N	94.34 1.96 -72.14 N	81.51 1.95 -60.06 N	73.19 2.72 -43.24 N	66.45 2.81 -35.33 N	74.27 2.70 -44.64 N	65.82 2.65 -37.67 N	72.87 2.30 -49.16 N	119.38 1.33 -106.17 N	89.62 2.25 -67.43 N	70.32 2.79 -42.93 N	61.72 2.93 -32.14 N	56.85 3.17 -23.80 N	51.87 3.21 -17.60 N	37.05 3.14 -1.56 N	
LINDEN COGEN____ 23786	33.06 1.99 -2.14 N	27.63 1.34 -4.97 N	27.59 0.77 -14.29 N	21.33 0.82 -7.21 N	35.77 1.08 -17.61 N	42.11 1.91 -10.83 N	67.79 2.25 -33.12 N	64.12 2.18 -30.78 N	68.73 1.85 -43.29 N	51.07 2.09 -20.93 N	60.88 1.51 -39.13 N	60.72 1.48 -39.74 N	60.61 2.06 -31.31 N	66.85 2.16 -36.38 N	75.01 2.12 -45.97 N	66.37 2.07 -38.79 N	59.76 1.83 -36.53 N	78.74 1.06 -65.81 N	59.73 1.79 -38.01 N	61.08 2.18 -34.31 N	58.38 2.30 -29.42 N	56.89 2.50 -24.50 N	51.75 2.56 -18.12 N	36.44 2.49 -1.61 N	
LIPA_MISC_IPP 23656	33.87 2.81 -2.14 N	42.59 2.02 -19.25 N	107.33 1.20 -93.61 N	105.39 1.29 -90.80 N	36.34 1.65 -17.61 N	43.00 2.80 -10.83 N	100.87 3.29 -65.17 N	97.28 2.64 -63.47 N	77.34 2.27 -51.48 N	57.13 2.54 -26.54 N	96.39 1.88 -74.27 N	86.25 1.93 -64.82 N	157.62 3.00 -127.39 N	119.18 3.07 -87.79 N	119.33 2.98 -89.44 N	120.68 2.90 -92.27 N	74.47 2.45 -50.62 N	122.57 1.38 -109.31 N	122.26 2.38 -99.94 N	122.46 3.04 -94.83 N	121.91 3.21 -92.05 N	89.23 3.53 -55.82 N	111.16 3.56 -76.53 N	103.85 3.48 -68.03 N	
LISF____SOLAR 323691	33.96 2.90 -2.14 N	42.66 2.09 -19.25 N	107.38 1.24 -93.61 N	105.44 1.34 -90.80 N	36.40 1.70 -17.61 N	43.11 2.90 -10.83 N	101.01 3.43 -65.17 N	97.43 2.79 -63.47 N	77.42 2.35 -51.48 N	57.22 2.63 -26.54 N	96.44 1.93 -74.27 N	86.30 1.99 -64.82 N	157.70 3.08 -127.39 N	119.25 3.15 -87.79 N	119.41 3.05 -89.44 N	120.75 2.98 -92.27 N	74.55 2.53 -50.62 N	122.62 1.44 -109.31 N	122.34 2.46 -99.94 N	122.58 3.15 -94.83 N	122.03 3.33 -92.05 N	89.35 3.65 -55.82 N	111.26 3.66 -76.53 N	103.95 3.58 -68.03 N	
LITTLE FALLS____HYD 24013	30.78 1.91 0.05 N	22.52 1.33 0.12 N	12.95 0.79 0.36 N	13.92 0.80 0.18 N	17.67 1.03 0.45 N	30.98 1.88 0.28 N	33.00 2.22 1.63 N	31.79 2.03 1.41 N	24.07 1.59 1.99 N	29.47 1.99 0.57 N	20.13 1.49 1.59 N	19.68 1.52 1.33 N	28.42 2.14 0.96 N	29.68 2.15 0.79 N	27.97 2.08 1.03 N	26.69 2.06 0.87 N	22.10 1.83 1.13 N	10.52 1.10 2.45 N	20.22 1.84 1.56 N	25.83 2.23 0.99 N	28.25 2.34 0.74 N	31.81 2.48 0.55 N	33.02 2.37 0.41 N	34.61 2.31 0.04 N	
LI_NEWBRDGE____DRP 323616	33.56 2.50 -2.14 N	42.33 1.76 -19.25 N	107.17 1.03 -93.61 N	105.21 1.11 -90.80 N	36.11 1.41 -17.61 N	42.61 2.41 -10.83 N	100.39 2.80 -65.17 N	97.07 2.44 -63.47 N	77.18 2.10 -51.48 N	57.06 2.47 -26.54 N	96.32 1.82 -74.27 N	86.12 1.81 -64.82 N	157.26 2.64 -127.39 N	118.83 2.73 -87.79 N	118.99 2.63 -89.44 N	120.35 2.57 -92.27 N	74.23 2.21 -50.62 N	122.44 1.26 -109.31 N	122.02 2.15 -99.94 N	122.08 2.66 -94.83 N	121.52 2.82 -92.05 N	88.79 3.08 -55.82 N	110.75 3.15 -76.53 N	103.47 3.11 -68.03 N	
LONG_LAKE_PHOENIX 24014	28.63 -0.46 -0.16 N	21.32 -0.38 -0.38 N	13.38 -0.22 -1.08 N	13.60 -0.24 -0.54 N	18.14 -0.27 -1.33 N	29.79 -0.40 -0.82 N	36.70 -0.38 -4.67 N	33.81 -0.58 -3.23 N	25.89 -0.40 -2.70 N	28.90 -0.54 -1.39 N	23.81 -0.36 -3.94 N	22.39 -0.35 -3.24 N	29.04 -0.53 -2.33 N	29.68 -0.54 -1.91 N	28.80 -0.52 -2.40 N	27.01 -0.53 -2.03 N	23.64 -0.41 -2.65 N	17.40 -0.19 -5.72 N	23.25 -0.31 -3.63 N	26.51 -0.39 -2.31 N	27.91 -0.47 -1.73 N	30.60 -0.56 -1.28 N	31.35 -0.66 -0.95 N	31.66 -0.76 -0.08 N	
LOVETT____3 23632	32.07 1.07 -2.08 N	26.88 0.72 -4.83 N	26.85 0.42 -13.91 N	20.78 0.47 -7.01 N	34.83 0.60 -17.14 N	40.98 1.07 -10.54 N	97.14 1.29 -63.44 N	94.22 1.21 -61.85 N	74.84 1.08 -50.17 N	55.08 1.17 -25.86 N	93.44 0.83 -72.37 N	80.53 0.79 -60.25 N	71.70 1.09 -43.38 N	64.89 1.13 -35.44 N	72.82 1.10 -44.79 N	64.41 1.12 -37.79 N	71.75 1.02 -49.32 N	118.99 0.60 -106.51 N	88.61 1.03 -67.65 N	68.94 1.27 -43.07 N	60.22 1.34 -32.24 N	55.23 1.48 -23.87 N	50.23 1.51 -17.66 N	35.35 1.45 -1.57 N	
LOVETT____4 23642	32.83 1.82 -2.08 N	27.42 1.26 -4.84 N	27.18 0.73 -13.93 N	21.12 0.80 -7.02 N	35.28 1.04 -17.16 N	41.76 1.83 -10.55 N	98.09 2.16 -63.51 N	95.15 2.07 -61.92 N	75.57 1.75 -50.23 N	55.92 1.98 -25.89 N	94.12 1.42 -72.46 N	81.22 1.41 -60.33 N	72.62 1.95 -43.43 N	65.81 2.01 -35.49 N	73.72 1.95 -44.84 N	65.27 1.93 -37.83 N	72.48 1.70 -49.38 N	119.50 0.98 -106.64 N	89.33 1.67 -67.72 N	69.78 2.06 -43.12 N	61.10 2.17 -32.28 N	56.14 2.36 -23.90 N	51.14 2.40 -17.68 N	36.24 2.33 -1.57 N	
LOVETT____5 23593	32.83 1.82 -2.08 N	27.42 1.26 -4.84 N	27.18 0.73 -13.93 N	21.12 0.80 -7.02 N	35.28 1.04 -17.16 N	41.76 1.83 -10.55 N	98.09 2.16 -63.51 N	95.15 2.07 -61.92 N	75.57 1.75 -50.23 N	55.92 1.98 -25.89 N	94.12 1.42 -72.46 N	81.22 1.41 -60.33 N	72.62 1.95 -43.43 N	65.81 2.01 -35.49 N	73.72 1.95 -44.84 N	65.27 1.93 -37.83 N	72.48 1.70 -49.38 N	119.50 0.98 -106.64 N	89.33 1.67 -67.72 N	69.78 2.06 -43.12 N	61.10 2.17 -32.28 N	56.14 2.36 -23.90 N	51.14 2.40 -17.68 N	36.24 2.33 -1.57 N	
LOWER RAQUET____HYD 24057	28.51 -0.42 0.00 N	21.06 -0.26 0.00 N	12.36 -0.17 0.00 N	13.13 -0.17 0.00 N	16.86 -0.23 0.00 N	28.40 -0.97 0.00 N	31.46 -0.95 0.00 N	30.08 -1.09 0.00 N	22.66 -0.93 0.00 N	27.03 -1.02 0.00 N	19.57 -0.67 0.00 N	19.24 -0.25 0.00 N	26.90 -0.33 0.00 N	27.92 -0.39 0.00 N	26.65 -0.28 0.00 N	25.23 -0.28 0.00 N	20.71 -0.69 0.00 N	11.36 -0.52 0.00 N	18.83 -1.11 0.00 N	23.24 -1.35 0.00 N	25.51 -1.14 0.00 N	28.74 -1.14 0.00 N	29.90 -1.17 0.00 N	31.92 -0.42 0.00 N	
LOWER____HUDSON 24059	34.20 2.52 -2.76 N	29.57 1.84 -6.41 N	32.07 1.09 -18.45 N	23.72 1.12 -9.30 N	41.28 1.46 -22.74 N	45.99 2.63 -13.98 N	119.56 3.06 -84.08 N	115.32 2.91 -81.25 N	91.76 2.15 -66.02 N	64.55 2.48 -34.01 N	117.19 1.78 -95.17 N	100.50 1.77 -79.23 N	86.76 2.48 -57.04 N	77.48 2.57 -46.59 N	88.07 2.47 -58.68 N	77.38 2.36 -49.51 N	87.97 1.95 -64.62 N	152.55 1.13 -139.55 N	110.45 1.90 -88.62 N	83.33 2.31 -56.43 N	71.33 2.44 -42.24 N	63.87 2.71 -31.28 N	57.04 2.84 -23.13 N	37.20 2.81 -2.05 N	
LWR____OSWEGATCHIE_HYD 23850	28.91 -0.02 0.00 N	21.30 -0.03 0.00 N	12.51 -0.02 0.00 N	13.29 -0.01 0.00 N	17.07 -0.02 0.00 N	29.08 -0.30 0.00 N	32.28 -0.13 0.00 N	30.91 -0.25 0.00 N	23.36 -0.23 0.00 N	27.84 -0.21 0.00 N	20.12 -0.11 0.00 N	19.62 0.12 0.00 N	27.40 0.17 0.00 N	28.45 0.14 0.00 N	27.10 0.18 0.00 N	25.67 0.16 0.00 N	21.24 -0.16 0.00 N	11.74 -0.14 0.00 N	19.59 -0.35 0.00 N	24.16 -0.44 0.00 N	26.34 -0.32 0.00 N	29.62 -0.26 0.00 N	30.69 -0.37 0.00 N	32.35 0.01 0.00 N	
LYONS_FALL_HYD	29.39	21.61	12.70	13.50	17.35	29.85	33.14	31.84	24.15	28.75	20.74	20.02	27.96	29.03	27.60	26.15	21.91	12.18	20.46	25.21	27.30	30.58	31.65	32.94	

23570	0.46 0.00 N	0.29 0.00 N	0.17 0.00 N	0.19 0.00 N	0.27 0.00 N	0.48 0.00 N	0.72 0.00 N	0.67 0.00 N	0.56 0.00 N	0.69 0.00 N	0.50 0.00 N	0.53 0.00 N	0.72 0.00 N	0.71 0.00 N	0.68 0.00 N	0.65 0.00 N	0.50 0.00 N	0.30 0.00 N	0.52 0.00 N	0.62 0.00 N	0.65 0.00 N	0.71 0.00 N	0.59 0.00 N	0.60 0.00 N
MADISON___COUNTY_LFGE 323628	29.52 0.53 -0.06 N	21.78 0.30 -0.15 N	13.13 0.19 -0.42 N	13.71 0.20 -0.21 N	17.89 0.29 -0.52 N	30.26 0.57 -0.32 N	35.11 0.74 -1.95 N	34.16 0.83 -2.17 N	26.14 0.72 -1.83 N	29.83 0.83 -0.94 N	23.50 0.61 -2.66 N	22.27 0.58 -2.19 N	29.62 0.81 -1.58 N	30.41 0.81 -1.29 N	29.32 0.80 -1.60 N	27.65 0.79 -1.35 N	23.87 0.70 -1.77 N	16.13 0.44 -3.82 N	23.09 0.73 -2.42 N	27.00 0.86 -1.54 N	28.69 0.89 -1.16 N	31.69 0.95 -0.85 N	32.56 0.86 -0.63 N	33.24 0.85 -0.06 N
MAPLE_RIDGE_WT_1 323574	28.01 -0.77 0.14 N	20.40 -0.60 0.32 N	11.23 -0.36 0.93 N	12.49 -0.35 0.47 N	15.48 -0.46 1.15 N	27.85 -0.82 0.70 N	27.79 -0.44 4.19 N	26.80 -0.60 3.77 N	20.20 -0.39 3.00 N	26.11 -0.40 1.55 N	15.69 -0.21 4.33 N	15.53 -0.35 3.61 N	24.09 -0.55 2.60 N	25.65 -0.54 2.13 N	23.65 -0.51 2.76 N	22.49 -0.69 2.33 N	17.77 -0.60 3.04 N	4.97 -0.35 6.56 N	15.34 -0.43 4.16 N	21.53 -0.41 2.65 N	24.20 -0.46 1.99 N	27.90 -0.51 1.47 N	29.50 -0.48 1.09 N	31.85 -0.39 0.10 N
MAPLE_RIDGE_WT_2 323611	28.01 -0.77 0.14 N	20.40 -0.60 0.32 N	11.23 -0.36 0.93 N	12.49 -0.35 0.47 N	15.48 -0.46 1.15 N	27.85 -0.82 0.70 N	27.79 -0.44 4.19 N	26.80 -0.60 3.77 N	20.20 -0.39 3.00 N	26.11 -0.40 1.55 N	15.69 -0.21 4.33 N	15.53 -0.35 3.61 N	24.09 -0.55 2.60 N	25.65 -0.54 2.13 N	23.65 -0.51 2.76 N	22.49 -0.69 2.33 N	17.77 -0.60 3.04 N	4.97 -0.35 6.56 N	15.34 -0.43 4.16 N	21.53 -0.41 2.65 N	24.20 -0.46 1.99 N	27.90 -0.51 1.47 N	29.50 -0.48 1.09 N	31.85 -0.39 0.10 N
MARBLE_RIVER_WT_PWR 323696	-92.61 -1.05 120.49 N	-46.33 -0.73 66.92 N	-54.47 -0.42 66.58 N	-36.82 -0.44 49.69 N	-42.07 -0.58 58.57 N	-80.88 -1.21 109.04 N	-76.44 -1.41 107.45 N	-32.40 -1.29 62.28 N	-28.00 -1.11 50.48 N	-28.00 -1.26 54.79 N	-28.00 -0.90 47.34 N	-28.00 -0.80 46.69 N	-28.00 -1.03 54.20 N	-28.00 -1.07 55.25 N	-28.00 -1.03 53.89 N	-28.00 -0.96 52.54 N	-28.00 -0.91 48.49 N	-28.00 -0.60 39.27 N	-28.00 -1.09 46.84 N	-28.00 -1.33 51.27 N	-28.00 -1.30 53.35 N	-28.00 -1.47 56.41 N	-25.88 -1.38 55.57 N	-22.40 -1.17 53.58 N
MG INDUSTRY___DRP 24185	33.16 1.56 -2.68 N	28.73 1.17 -6.23 N	31.16 0.70 -17.93 N	23.09 0.75 -9.04 N	40.16 0.98 -22.09 N	44.67 1.71 -13.58 N	116.01 1.91 -81.68 N	111.72 1.83 -78.73 N	88.70 1.37 -63.74 N	62.46 1.56 -32.84 N	113.26 1.13 -91.90 N	97.12 1.11 -76.51 N	83.87 1.55 -55.08 N	74.93 1.60 -45.02 N	85.43 1.43 -57.08 N	74.95 1.28 -48.16 N	85.25 0.99 -62.85 N	148.19 0.57 -135.74 N	107.09 0.94 -86.21 N	80.66 1.17 -54.89 N	68.97 1.23 -41.09 N	61.70 1.40 -30.43 N	55.06 1.50 -22.51 N	35.96 1.62 -2.00 N
MID___OSWEGATCHIE_HYD 23849	28.91 -0.02 0.00 N	21.30 -0.03 0.00 N	12.51 -0.02 0.00 N	13.29 -0.01 0.00 N	17.07 -0.02 0.00 N	29.08 -0.30 0.00 N	32.28 -0.13 0.00 N	30.91 -0.25 0.00 N	23.36 -0.23 0.00 N	27.84 -0.21 0.00 N	20.12 -0.11 0.00 N	19.62 0.12 0.00 N	27.40 0.17 0.00 N	28.45 0.14 0.00 N	27.10 0.18 0.00 N	25.67 0.16 0.00 N	21.24 -0.16 0.00 N	11.74 -0.14 0.00 N	19.59 -0.35 0.00 N	24.16 -0.44 0.00 N	26.34 -0.32 0.00 N	29.62 -0.26 0.00 N	30.69 -0.37 0.00 N	32.35 0.01 0.00 N
MID___RAQUETTE_HYD 23851	28.51 -0.42 0.00 N	21.06 -0.26 0.00 N	12.36 -0.17 0.00 N	13.13 -0.17 0.00 N	16.86 -0.23 0.00 N	28.40 -0.97 0.00 N	31.46 -0.95 0.00 N	30.08 -1.09 0.00 N	22.66 -0.93 0.00 N	27.03 -1.02 0.00 N	19.57 -0.67 0.00 N	19.24 -0.25 0.00 N	26.90 -0.33 0.00 N	27.92 -0.39 0.00 N	26.65 -0.28 0.00 N	25.23 -0.28 0.00 N	20.71 -0.69 0.00 N	11.36 -0.52 0.00 N	18.83 -1.11 0.00 N	23.24 -1.35 0.00 N	25.51 -1.14 0.00 N	28.74 -1.14 0.00 N	29.90 -1.17 0.00 N	31.92 -0.42 0.00 N
MILLIKEN___1 23584	29.09 -0.21 -0.38 N	21.92 -0.28 -0.88 N	14.90 -0.15 -2.52 N	14.41 -0.17 -1.27 N	20.04 -0.16 -3.11 N	31.01 -0.28 -1.91 N	44.03 -0.91 -12.52 N	48.75 -0.26 -17.84 N	38.31 0.06 -14.66 N	35.51 -0.11 -7.56 N	41.28 -0.12 -21.16 N	37.01 -0.09 -17.60 N	39.80 -0.11 -12.67 N	38.48 -0.18 -10.35 N	39.92 -0.07 -13.08 N	36.54 0.00 -11.03 N	35.82 0.02 -14.39 N	43.07 0.10 -31.09 N	39.77 0.09 -19.74 N	37.27 0.11 -12.57 N	36.30 0.25 -9.41 N	37.11 0.27 -6.97 N	36.33 0.12 -5.15 N	33.15 0.36 -0.46 N
MILLIKEN___2 23585	29.09 -0.21 -0.38 N	21.92 -0.28 -0.88 N	14.90 -0.15 -2.52 N	14.41 -0.17 -1.27 N	20.04 -0.16 -3.11 N	31.01 -0.28 -1.91 N	44.03 -0.91 -12.52 N	48.75 -0.26 -17.84 N	38.31 0.06 -14.66 N	35.51 -0.11 -7.56 N	41.28 -0.12 -21.16 N	37.01 -0.09 -17.60 N	39.80 -0.11 -12.67 N	38.48 -0.18 -10.35 N	39.92 -0.07 -13.08 N	36.54 0.00 -11.03 N	35.82 0.02 -14.39 N	43.07 0.10 -31.09 N	39.77 0.09 -19.74 N	37.27 0.11 -12.57 N	36.30 0.25 -9.41 N	37.11 0.27 -6.97 N	36.33 0.12 -5.15 N	33.15 0.36 -0.46 N
MILLIKEN___DIESEL 23629	29.09 -0.21 -0.38 N	21.92 -0.28 -0.88 N	14.90 -0.15 -2.52 N	14.41 -0.17 -1.27 N	20.04 -0.16 -3.11 N	31.01 -0.28 -1.91 N	44.03 -0.91 -12.52 N	48.75 -0.26 -17.84 N	38.31 0.06 -14.66 N	35.51 -0.11 -7.56 N	41.28 -0.12 -21.16 N	37.01 -0.09 -17.60 N	39.80 -0.11 -12.67 N	38.48 -0.18 -10.35 N	39.92 -0.07 -13.08 N	36.54 0.00 -11.03 N	35.82 0.02 -14.39 N	43.07 0.10 -31.09 N	39.77 0.09 -19.74 N	37.27 0.11 -12.57 N	36.30 0.25 -9.41 N	37.11 0.27 -6.97 N	36.33 0.12 -5.15 N	33.15 0.36 -0.46 N
MILLSEAT___LFGE 323607	28.13 -1.10 -0.30 N	20.79 -1.24 -0.71 N	13.87 -0.69 -2.03 N	13.55 -0.77 -1.02 N	18.69 -0.89 -2.50 N	29.67 -1.24 -1.54 N	40.24 -1.61 -9.43 N	39.36 -1.99 -10.19 N	30.71 -1.23 -8.35 N	30.43 -1.92 -4.28 N	30.86 -1.41 -12.03 N	28.30 -1.21 -10.01 N	32.75 -1.70 -7.21 N	32.31 -1.90 -5.89 N	32.58 -1.78 -7.44 N	30.32 -1.46 -6.28 N	28.14 -1.48 -8.21 N	28.88 -0.74 -17.74 N	29.89 -1.32 -11.27 N	30.21 -1.56 -7.17 N	30.35 -1.66 -5.37 N	32.49 -1.37 -3.98 N	32.54 -1.47 -2.94 N	31.70 -0.90 -0.26 N
MODEL_CITY_ENERGY 24167	27.39 -1.85 -0.32 N	20.28 -1.79 -0.74 N	13.65 -1.00 -2.13 N	13.26 -1.11 -1.07 N	18.37 -1.34 -2.62 N	28.94 -2.05 -1.61 N	39.73 -2.61 -9.92 N	39.03 -3.02 -10.89 N	30.47 -2.03 -8.92 N	29.71 -2.92 -4.57 N	30.97 -2.14 -12.87 N	28.30 -1.91 -10.71 N	32.29 -2.66 -7.71 N	31.72 -2.89 -6.30 N	32.16 -2.72 -7.96 N	29.89 -2.33 -6.72 N	27.93 -2.24 -8.77 N	29.63 -1.18 -18.93 N	29.86 -2.10 -12.02 N	29.73 -2.52 -7.66 N	29.71 -2.67 -5.73 N	31.75 -2.37 -4.24 N	31.79 -2.41 -3.14 N	30.86 -1.76 -0.28 N
MODERN_LFGE___ 323580	27.39 -1.85 -0.32 N	20.28 -1.79 -0.74 N	13.65 -1.00 -2.13 N	13.26 -1.11 -1.07 N	18.37 -1.34 -2.62 N	28.94 -2.05 -1.61 N	39.73 -2.61 -9.92 N	39.03 -3.02 -10.89 N	30.47 -2.03 -8.92 N	29.71 -2.92 -4.57 N	30.97 -2.14 -12.87 N	28.30 -1.91 -10.71 N	32.29 -2.66 -7.71 N	31.72 -2.89 -6.30 N	32.16 -2.72 -7.96 N	29.89 -2.33 -6.72 N	27.93 -2.24 -8.77 N	29.63 -1.18 -18.93 N	29.86 -2.10 -12.02 N	29.73 -2.52 -7.66 N	29.71 -2.67 -5.73 N	31.75 -2.37 -4.24 N	31.79 -2.41 -3.14 N	30.86 -1.76 -0.28 N

MOHAWK_PAPER___DRP 24187	33.66 1.99 -2.75 N	29.17 1.46 -6.39 N	31.77 0.87 -18.38 N	23.48 0.92 -9.26 N	40.92 1.18 -22.64 N	45.40 2.11 -13.93 N	118.58 2.43 -83.73 N	114.41 2.37 -80.87 N	91.03 1.78 -65.67 N	63.94 2.05 -33.83 N	116.38 1.47 -94.67 N	99.77 1.46 -78.82 N	86.02 2.05 -56.74 N	76.78 2.11 -46.36 N	87.40 2.03 -58.45 N	76.74 1.91 -49.32 N	87.33 1.56 -64.37 N	151.79 0.90 -139.02 N	109.74 1.51 -88.29 N	82.66 1.86 -56.21 N	70.69 1.96 -42.08 N	63.25 2.21 -31.16 N	56.46 2.35 -23.05 N	36.68 2.30 -2.05 N
MONGAUP___HYD 23641	33.23 2.35 -1.95 N	27.48 1.62 -4.54 N	26.52 0.95 -13.05 N	20.91 1.03 -6.58 N	34.50 1.33 -16.08 N	41.64 2.38 -9.88 N	94.73 2.77 -59.54 N	92.02 2.66 -58.20 N	72.93 2.14 -47.20 N	54.66 2.28 -24.33 N	90.01 1.67 -68.10 N	77.83 1.64 -56.69 N	70.32 2.27 -40.82 N	63.85 2.19 -33.35 N	71.21 2.15 -42.14 N	63.17 2.10 -35.56 N	69.63 1.81 -46.41 N	113.07 0.97 -100.22 N	85.28 1.70 -63.65 N	67.22 2.10 -40.53 N	59.35 2.36 -30.34 N	55.10 2.76 -22.46 N	50.57 2.89 -16.62 N	36.60 2.79 -1.48 N
MONTAUK___DIESEL 23721	36.60 5.53 -2.14 N	44.72 4.15 -19.25 N	108.62 2.49 -93.61 N	106.79 2.68 -90.80 N	38.18 3.49 -17.61 N	46.37 6.17 -10.83 N	104.93 7.34 -65.17 N	101.51 6.88 -63.47 N	80.33 5.26 -51.48 N	61.13 6.54 -26.54 N	99.33 4.82 -74.27 N	89.06 4.74 -64.82 N	161.46 6.84 -127.39 N	123.03 6.92 -87.79 N	123.02 6.66 -89.44 N	124.09 6.32 -92.27 N	77.44 5.42 -50.62 N	124.35 3.17 -109.31 N	125.44 5.56 -99.94 N	126.47 7.05 -94.83 N	126.09 7.39 -92.05 N	93.68 7.98 -55.82 N	115.30 7.70 -76.53 N	107.73 7.36 -68.03 N
MUNSVILLE_WIND_PWR 323609	31.63 2.07 -0.63 N	24.09 1.30 -1.47 N	17.54 0.79 -4.22 N	16.21 0.78 -2.13 N	23.34 1.06 -5.20 N	34.71 2.14 -3.20 N	55.22 2.52 -20.28 N	59.67 3.08 -25.43 N	46.85 2.54 -20.73 N	41.52 2.77 -10.69 N	52.09 1.95 -29.90 N	46.31 1.93 -24.89 N	47.84 2.69 -17.92 N	45.64 2.69 -14.64 N	48.07 2.67 -18.48 N	43.70 2.60 -15.59 N	44.25 2.51 -20.34 N	57.32 1.52 -43.93 N	50.32 2.49 -27.90 N	45.47 3.11 -17.77 N	43.13 3.19 -13.30 N	43.14 3.42 -9.85 N	41.66 3.31 -7.28 N	36.27 3.28 -0.65 N
N SALMON___HYD 24042	28.48 -0.45 0.00 N	21.04 -0.28 0.00 N	12.33 -0.19 0.00 N	13.11 -0.19 0.00 N	16.83 -0.26 0.00 N	28.65 -0.72 0.00 N	31.62 -0.80 0.00 N	30.47 -0.69 0.00 N	22.96 -0.63 0.00 N	27.37 -0.69 0.00 N	19.76 -0.48 0.00 N	19.18 -0.31 0.00 N	26.87 -0.36 0.00 N	27.94 -0.37 0.00 N	26.59 -0.34 0.00 N	25.20 -0.31 0.00 N	20.97 -0.43 0.00 N	11.54 -0.34 0.00 N	19.26 -0.67 0.00 N	23.78 -0.82 0.00 N	25.93 -0.72 0.00 N	29.09 -0.79 0.00 N	30.33 -0.74 0.00 N	31.91 -0.43 0.00 N
N.E_GEN_SANDY PD 24062	150.00 1.37 -132.14 N	130.01 1.27 -112.91 N	101.20 0.42 -95.42 N	171.81 0.66 -162.68 N	168.55 1.53 -147.69 N	146.21 2.47 -112.91 N	200.00 2.74 -164.62 N	197.57 1.34 -179.31 N	86.43 2.00 -60.84 N	61.66 2.29 -31.32 N	109.43 1.65 -87.54 N	94.02 1.64 -72.88 N	155.50 1.96 -130.07 N	160.00 2.08 -133.27 N	154.95 1.96 -129.61 N	158.66 2.28 -129.79 N	155.00 2.26 -125.86 N	160.00 2.14 -133.15 N	200.00 1.92 -176.21 N	142.91 2.31 -114.76 N	123.51 2.23 -95.64 N	90.20 2.64 -57.56 N	99.00 2.70 -65.26 N	55.71 2.73 -20.14 N
NARROWS_GT1_1 24228	33.42 2.36 -2.14 N	27.93 1.64 -4.97 N	27.76 0.94 -14.29 N	21.51 1.00 -7.21 N	36.01 1.31 -17.61 N	42.52 2.32 -10.83 N	100.32 2.73 -65.18 N	97.21 2.56 -63.48 N	77.27 2.19 -51.49 N	57.08 2.48 -26.54 N	96.30 1.77 -74.29 N	83.10 1.76 -61.85 N	74.21 2.45 -44.53 N	67.26 2.57 -36.38 N	75.38 2.48 -45.97 N	66.72 2.42 -38.79 N	74.16 2.13 -50.62 N	122.44 1.23 -109.33 N	91.37 2.00 -69.43 N	71.31 2.51 -44.21 N	62.41 2.67 -33.09 N	57.95 2.94 -25.14 N	81.75 3.01 -47.68 N	36.92 2.97 -1.61 N
NARROWS_GT1_2 24229	33.42 2.36 -2.14 N	27.93 1.64 -4.97 N	27.76 0.94 -14.29 N	21.51 1.00 -7.21 N	36.01 1.31 -17.61 N	42.52 2.32 -10.83 N	100.32 2.73 -65.18 N	97.21 2.56 -63.48 N	77.27 2.19 -51.49 N	57.08 2.48 -26.54 N	96.30 1.77 -74.29 N	83.10 1.76 -61.85 N	74.21 2.45 -44.53 N	67.26 2.57 -36.38 N	75.38 2.48 -45.97 N	66.72 2.42 -38.79 N	74.16 2.13 -50.62 N	122.44 1.23 -109.33 N	91.37 2.00 -69.43 N	71.31 2.51 -44.21 N	62.41 2.67 -33.09 N	57.95 2.94 -25.14 N	81.75 3.01 -47.68 N	36.92 2.97 -1.61 N
NARROWS_GT1_3 24230	33.42 2.36 -2.14 N	27.93 1.64 -4.97 N	27.76 0.94 -14.29 N	21.51 1.00 -7.21 N	36.01 1.31 -17.61 N	42.52 2.32 -10.83 N	100.32 2.73 -65.18 N	97.21 2.56 -63.48 N	77.27 2.19 -51.49 N	57.08 2.48 -26.54 N	96.30 1.77 -74.29 N	83.10 1.76 -61.85 N	74.21 2.45 -44.53 N	67.26 2.57 -36.38 N	75.38 2.48 -45.97 N	66.72 2.42 -38.79 N	74.16 2.13 -50.62 N	122.44 1.23 -109.33 N	91.37 2.00 -69.43 N	71.31 2.51 -44.21 N	62.41 2.67 -33.09 N	57.95 2.94 -25.14 N	81.75 3.01 -47.68 N	36.92 2.97 -1.61 N
NARROWS_GT1_4 24231	33.42 2.36 -2.14 N	27.93 1.64 -4.97 N	27.76 0.94 -14.29 N	21.51 1.00 -7.21 N	36.01 1.31 -17.61 N	42.52 2.32 -10.83 N	100.32 2.73 -65.18 N	97.21 2.56 -63.48 N	77.27 2.19 -51.49 N	57.08 2.48 -26.54 N	96.30 1.77 -74.29 N	83.10 1.76 -61.85 N	74.21 2.45 -44.53 N	67.26 2.57 -36.38 N	75.38 2.48 -45.97 N	66.72 2.42 -38.79 N	74.16 2.13 -50.62 N	122.44 1.23 -109.33 N	91.37 2.00 -69.43 N	71.31 2.51 -44.21 N	62.41 2.67 -33.09 N	57.95 2.94 -25.14 N	81.75 3.01 -47.68 N	36.92 2.97 -1.61 N
NARROWS_GT1_5 24232	33.42 2.36 -2.14 N	27.93 1.64 -4.97 N	27.76 0.94 -14.29 N	21.51 1.00 -7.21 N	36.01 1.31 -17.61 N	42.52 2.32 -10.83 N	100.32 2.73 -65.18 N	97.21 2.56 -63.48 N	77.27 2.19 -51.49 N	57.08 2.48 -26.54 N	96.30 1.77 -74.29 N	83.10 1.76 -61.85 N	74.21 2.45 -44.53 N	67.26 2.57 -36.38 N	75.38 2.48 -45.97 N	66.72 2.42 -38.79 N	74.16 2.13 -50.62 N	122.44 1.23 -109.33 N	91.37 2.00 -69.43 N	71.31 2.51 -44.21 N	62.41 2.67 -33.09 N	57.95 2.94 -25.14 N	81.75 3.01 -47.68 N	36.92 2.97 -1.61 N
NARROWS_GT1_6 24233	33.42 2.36 -2.14 N	27.93 1.64 -4.97 N	27.76 0.94 -14.29 N	21.51 1.00 -7.21 N	36.01 1.31 -17.61 N	42.52 2.32 -10.83 N	100.32 2.73 -65.18 N	97.21 2.56 -63.48 N	77.27 2.19 -51.49 N	57.08 2.48 -26.54 N	96.30 1.77 -74.29 N	83.10 1.76 -61.85 N	74.21 2.45 -44.53 N	67.26 2.57 -36.38 N	75.38 2.48 -45.97 N	66.72 2.42 -38.79 N	74.16 2.13 -50.62 N	122.44 1.23 -109.33 N	91.37 2.00 -69.43 N	71.31 2.51 -44.21 N	62.41 2.67 -33.09 N	57.95 2.94 -25.14 N	81.75 3.01 -47.68 N	36.92 2.97 -1.61 N
NARROWS_GT1_7 24234	33.42 2.36 -2.14 N	27.93 1.64 -4.97 N	27.76 0.94 -14.29 N	21.51 1.00 -7.21 N	36.01 1.31 -17.61 N	42.52 2.32 -10.83 N	100.32 2.73 -65.18 N	97.21 2.56 -63.48 N	77.27 2.19 -51.49 N	57.08 2.48 -26.54 N	96.30 1.77 -74.29 N	83.10 1.76 -61.85 N	74.21 2.45 -44.53 N	67.26 2.57 -36.38 N	75.38 2.48 -45.97 N	66.72 2.42 -38.79 N	74.16 2.13 -50.62 N	122.44 1.23 -109.33 N	91.37 2.00 -69.43 N	71.31 2.51 -44.21 N	62.41 2.67 -33.09 N	57.95 2.94 -25.14 N	81.75 3.01 -47.68 N	36.92 2.97 -1.61 N
NARROWS_GT1_8 24235	33.42 2.36 -2.14 N	27.93 1.64 -4.97 N	27.76 0.94 -14.29 N	21.51 1.00 -7.21 N	36.01 1.31 -17.61 N	42.52 2.32 -10.83 N	100.32 2.73 -65.18 N	97.21 2.56 -63.48 N	77.27 2.19 -51.49 N	57.08 2.48 -26.54 N	96.30 1.77 -74.29 N	83.10 1.76 -61.85 N	74.21 2.45 -44.53 N	67.26 2.57 -36.38 N	75.38 2.48 -45.97 N	66.72 2.42 -38.79 N	74.16 2.13 -50.62 N	122.44 1.23 -109.33 N	91.37 2.00 -69.43 N	71.31 2.51 -44.21 N	62.41 2.67 -33.09 N	57.95 2.94 -25.14 N	81.75 3.01 -47.68 N	36.92 2.97 -1.61 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NARROWS_GT2_1 24236	33.42 2.36 -2.14 N	27.93 1.64 -4.97 N	27.76 0.94 -14.29 N	21.51 1.00 -7.21 N	36.01 1.31 -17.61 N	42.52 2.32 -10.83 N	100.32 2.73 -65.18 N	97.21 2.56 -63.48 N	77.27 2.19 -51.49 N	57.08 2.48 -26.54 N	96.30 1.77 -74.29 N	83.10 1.76 -61.85 N	74.21 2.45 -44.53 N	67.26 2.57 -36.38 N	75.38 2.48 -45.97 N	66.72 2.42 -38.79 N	74.16 2.13 -50.62 N	122.44 1.23 -109.33 N	91.37 2.00 -69.43 N	71.31 2.51 -44.21 N	62.41 2.67 -33.09 N	57.95 2.94 -25.14 N	81.75 3.01 -47.68 N	36.92 2.97 -1.61 N	
NARROWS_GT2_2 24237	33.42 2.36 -2.14 N	27.93 1.64 -4.97 N	27.76 0.94 -14.29 N	21.51 1.00 -7.21 N	36.01 1.31 -17.61 N	42.52 2.32 -10.83 N	100.32 2.73 -65.18 N	97.21 2.56 -63.48 N	77.27 2.19 -51.49 N	57.08 2.48 -26.54 N	96.30 1.77 -74.29 N	83.10 1.76 -61.85 N	74.21 2.45 -44.53 N	67.26 2.57 -36.38 N	75.38 2.48 -45.97 N	66.72 2.42 -38.79 N	74.16 2.13 -50.62 N	122.44 1.23 -109.33 N	91.37 2.00 -69.43 N	71.31 2.51 -44.21 N	62.41 2.67 -33.09 N	57.95 2.94 -25.14 N	81.75 3.01 -47.68 N	36.92 2.97 -1.61 N	
NARROWS_GT2_3 24238	33.42 2.36 -2.14 N	27.93 1.64 -4.97 N	27.76 0.94 -14.29 N	21.51 1.00 -7.21 N	36.01 1.31 -17.61 N	42.52 2.32 -10.83 N	100.32 2.73 -65.18 N	97.21 2.56 -63.48 N	77.27 2.19 -51.49 N	57.08 2.48 -26.54 N	96.30 1.77 -74.29 N	83.10 1.76 -61.85 N	74.21 2.45 -44.53 N	67.26 2.57 -36.38 N	75.38 2.48 -45.97 N	66.72 2.42 -38.79 N	74.16 2.13 -50.62 N	122.44 1.23 -109.33 N	91.37 2.00 -69.43 N	71.31 2.51 -44.21 N	62.41 2.67 -33.09 N	57.95 2.94 -25.14 N	81.75 3.01 -47.68 N	36.92 2.97 -1.61 N	
NARROWS_GT2_4 24239	33.42 2.36 -2.14 N	27.93 1.64 -4.97 N	27.76 0.94 -14.29 N	21.51 1.00 -7.21 N	36.01 1.31 -17.61 N	42.52 2.32 -10.83 N	100.32 2.73 -65.18 N	97.21 2.56 -63.48 N	77.27 2.19 -51.49 N	57.08 2.48 -26.54 N	96.30 1.77 -74.29 N	83.10 1.76 -61.85 N	74.21 2.45 -44.53 N	67.26 2.57 -36.38 N	75.38 2.48 -45.97 N	66.72 2.42 -38.79 N	74.16 2.13 -50.62 N	122.44 1.23 -109.33 N	91.37 2.00 -69.43 N	71.31 2.51 -44.21 N	62.41 2.67 -33.09 N	57.95 2.94 -25.14 N	81.75 3.01 -47.68 N	36.92 2.97 -1.61 N	
NARROWS_GT2_5 24240	33.42 2.36 -2.14 N	27.93 1.64 -4.97 N	27.76 0.94 -14.29 N	21.51 1.00 -7.21 N	36.01 1.31 -17.61 N	42.52 2.32 -10.83 N	100.32 2.73 -65.18 N	97.21 2.56 -63.48 N	77.27 2.19 -51.49 N	57.08 2.48 -26.54 N	96.30 1.77 -74.29 N	83.10 1.76 -61.85 N	74.21 2.45 -44.53 N	67.26 2.57 -36.38 N	75.38 2.48 -45.97 N	66.72 2.42 -38.79 N	74.16 2.13 -50.62 N	122.44 1.23 -109.33 N	91.37 2.00 -69.43 N	71.31 2.51 -44.21 N	62.41 2.67 -33.09 N	57.95 2.94 -25.14 N	81.75 3.01 -47.68 N	36.92 2.97 -1.61 N	
NARROWS_GT2_6 24241	33.42 2.36 -2.14 N	27.93 1.64 -4.97 N	27.76 0.94 -14.29 N	21.51 1.00 -7.21 N	36.01 1.31 -17.61 N	42.52 2.32 -10.83 N	100.32 2.73 -65.18 N	97.21 2.56 -63.48 N	77.27 2.19 -51.49 N	57.08 2.48 -26.54 N	96.30 1.77 -74.29 N	83.10 1.76 -61.85 N	74.21 2.45 -44.53 N	67.26 2.57 -36.38 N	75.38 2.48 -45.97 N	66.72 2.42 -38.79 N	74.16 2.13 -50.62 N	122.44 1.23 -109.33 N	91.37 2.00 -69.43 N	71.31 2.51 -44.21 N	62.41 2.67 -33.09 N	57.95 2.94 -25.14 N	81.75 3.01 -47.68 N	36.92 2.97 -1.61 N	
NARROWS_GT2_7 24242	33.42 2.36 -2.14 N	27.93 1.64 -4.97 N	27.76 0.94 -14.29 N	21.51 1.00 -7.21 N	36.01 1.31 -17.61 N	42.52 2.32 -10.83 N	100.32 2.73 -65.18 N	97.21 2.56 -63.48 N	77.27 2.19 -51.49 N	57.08 2.48 -26.54 N	96.30 1.77 -74.29 N	83.10 1.76 -61.85 N	74.21 2.45 -44.53 N	67.26 2.57 -36.38 N	75.38 2.48 -45.97 N	66.72 2.42 -38.79 N	74.16 2.13 -50.62 N	122.44 1.23 -109.33 N	91.37 2.00 -69.43 N	71.31 2.51 -44.21 N	62.41 2.67 -33.09 N	57.95 2.94 -25.14 N	81.75 3.01 -47.68 N	36.92 2.97 -1.61 N	
NARROWS_GT2_8 24243	33.42 2.36 -2.14 N	27.93 1.64 -4.97 N	27.76 0.94 -14.29 N	21.51 1.00 -7.21 N	36.01 1.31 -17.61 N	42.52 2.32 -10.83 N	100.32 2.73 -65.18 N	97.21 2.56 -63.48 N	77.27 2.19 -51.49 N	57.08 2.48 -26.54 N	96.30 1.77 -74.29 N	83.10 1.76 -61.85 N	74.21 2.45 -44.53 N	67.26 2.57 -36.38 N	75.38 2.48 -45.97 N	66.72 2.42 -38.79 N	74.16 2.13 -50.62 N	122.44 1.23 -109.33 N	91.37 2.00 -69.43 N	71.31 2.51 -44.21 N	62.41 2.67 -33.09 N	57.95 2.94 -25.14 N	81.75 3.01 -47.68 N	36.92 2.97 -1.61 N	
NEG CAPITAL___MECHNVIL 23645	34.38 2.64 -2.82 N	29.78 1.91 -6.55 N	32.49 1.13 -18.84 N	23.93 1.13 -9.50 N	41.77 1.47 -23.21 N	46.34 2.70 -14.27 N	121.41 3.18 -85.82 N	117.20 3.06 -82.98 N	93.37 2.27 -67.51 N	65.46 2.62 -34.78 N	119.44 1.89 -97.31 N	102.38 1.87 -81.01 N	88.17 2.61 -58.33 N	78.66 2.70 -47.64 N	89.36 2.58 -59.86 N	78.51 2.50 -50.50 N	89.39 2.07 -65.92 N	155.44 1.21 -142.35 N	112.41 2.07 -90.40 N	84.67 2.51 -57.56 N	72.38 2.65 -43.09 N	64.69 2.91 -31.91 N	57.64 2.98 -23.60 N	37.32 2.89 -2.10 N	
NEG CENTRAL_HIGH_ACRES 23767	28.00 -1.17 -0.25 N	20.83 -1.07 -0.57 N	13.56 -0.61 -1.65 N	13.45 -0.68 -0.83 N	18.30 -0.81 -2.03 N	29.41 -1.22 -1.25 N	38.56 -1.40 -7.54 N	37.16 -1.56 -7.56 N	28.85 -0.99 -6.24 N	29.92 -1.35 -3.21 N	28.27 -0.98 -9.01 N	26.11 -0.88 -7.50 N	31.35 -1.28 -5.40 N	31.32 -1.40 -4.41 N	31.15 -1.34 -5.57 N	29.05 -1.15 -4.70 N	26.51 -1.03 -6.13 N	24.61 -0.51 -13.25 N	27.48 -0.87 -8.41 N	28.86 -1.09 -5.36 N	29.45 -1.21 -4.01 N	31.63 -1.22 -2.97 N	31.89 -1.37 -2.20 N	31.22 -1.31 -0.19 N	
NEG CENTRAL___DRP 24199	29.17 -0.02 -0.27 N	21.72 -0.22 -0.62 N	14.21 -0.10 -1.79 N	14.09 -0.11 -0.90 N	19.21 -0.08 -2.20 N	30.72 0.00 -1.36 N	40.61 0.01 -8.18 N	39.82 0.17 -8.48 N	31.26 0.46 -7.21 N	32.09 0.32 -3.71 N	30.87 0.20 -10.43 N	28.37 0.22 -8.66 N	33.76 0.29 -6.23 N	33.63 0.22 -5.09 N	33.63 0.28 -6.43 N	31.27 0.34 -5.42 N	28.73 0.24 -7.08 N	27.39 0.23 -15.29 N	29.97 0.33 -9.71 N	31.18 0.40 -6.18 N	31.66 0.39 -4.63 N	33.77 0.47 -3.43 N	33.95 0.36 -2.54 N	32.97 0.41 -0.22 N	
NEG CENTRAL___INDECK 23768	29.49 0.20 -0.36 N	21.90 -0.26 -0.84 N	14.83 -0.12 -2.43 N	14.37 -0.15 -1.22 N	19.99 -0.08 -2.99 N	31.38 0.17 -1.84 N	44.12 0.28 -11.42 N	44.64 0.31 -13.16 N	34.94 0.57 -10.78 N	33.92 0.31 -5.55 N	36.02 0.22 -15.56 N	32.76 0.32 -12.95 N	36.95 0.40 -9.32 N	36.21 0.28 -7.62 N	36.88 0.34 -9.62 N	34.11 0.49 -8.11 N	32.28 0.28 -10.59 N	35.02 0.28 -22.87 N	34.86 0.40 -14.53 N	34.40 0.55 -9.25 N	34.05 0.48 -6.92 N	35.74 0.73 -5.13 N	35.50 0.64 -3.79 N	33.51 0.83 -0.34 N	
NEG CENTRAL___SENECA 23627	29.36 0.13 -0.30 N	21.82 -0.19 -0.70 N	14.44 -0.08 -2.00 N	14.23 -0.08 -1.01 N	19.52 -0.03 -2.47 N	31.00 0.11 -1.52 N	41.89 0.17 -9.30 N	41.74 0.39 -10.19 N	32.64 0.58 -8.47 N	32.84 0.42 -4.36 N	32.74 0.26 -12.24 N	29.98 0.31 -10.18 N	34.97 0.41 -7.33 N	34.62 0.33 -5.99 N	34.88 0.40 -7.56 N	32.36 0.48 -6.38 N	30.06 0.33 -8.32 N	30.14 0.29 -17.97 N	31.74 0.39 -11.41 N	32.38 0.51 -7.27 N	32.58 0.49 -5.44 N	34.51 0.61 -4.03 N	34.58 0.54 -2.98 N	33.22 0.62 -0.26 N	
NEG CENTRAL___STATE_STREET	29.76	22.19	14.47	14.37	19.57	31.39	41.24	41.02	32.20	32.94	31.93	29.30	34.71	34.52	34.59	32.12	29.63	28.55	31.02	32.06	32.57	34.65	34.71	33.63	

24147	0.56 -0.27 N	0.25 -0.62 N	0.17 -1.77 N	0.17 -0.90 N	0.30 -2.19 N	0.67 -1.34 N	0.62 -8.20 N	0.88 -8.97 N	0.99 -7.63 N	0.96 -3.93 N	0.66 -11.03 N	0.64 -9.16 N	0.89 -6.59 N	0.82 -5.39 N	0.86 -6.80 N	0.88 -5.74 N	0.74 -7.49 N	0.51 -16.17 N	0.81 -10.27 N	0.93 -6.54 N	1.02 -4.90 N	1.15 -3.63 N	0.96 -2.68 N	1.06 -0.24 N
NEG MILLWOOD___DRP 24198	33.56 2.44 -2.19 N	28.12 1.70 -5.09 N	28.17 0.99 -14.65 N	21.75 1.06 -7.39 N	36.53 1.39 -18.05 N	42.94 2.46 -11.10 N	102.11 2.88 -66.81 N	98.98 2.82 -65.00 N	78.61 2.31 -52.72 N	57.87 2.65 -27.17 N	98.20 1.90 -76.05 N	84.68 1.86 -63.32 N	75.41 2.60 -45.58 N	68.23 2.67 -37.24 N	76.58 2.58 -47.07 N	67.74 2.52 -39.71 N	75.43 2.19 -51.83 N	125.08 1.27 -111.94 N	93.20 2.18 -71.09 N	72.55 2.69 -45.27 N	63.37 2.84 -33.88 N	58.07 3.10 -25.09 N	52.74 3.11 -18.56 N	37.02 3.04 -1.65 N
NEG NORTH_FLCN_SEA 23793	-92.91 -1.35 120.49 N	-46.49 -0.89 66.92 N	-54.59 -0.54 66.58 N	-36.95 -0.56 49.69 N	-42.23 -0.74 58.57 N	-81.16 -1.49 109.04 N	-76.73 -1.70 107.45 N	-32.65 -1.54 62.28 N	-28.19 -1.31 50.48 N	-28.23 -1.49 54.79 N	-28.17 -1.07 47.34 N	-28.17 -0.97 46.69 N	-28.24 -1.27 54.20 N	-28.22 -1.29 55.25 N	-28.20 -1.24 53.89 N	-28.19 -1.15 52.54 N	-28.15 -1.06 48.49 N	-28.08 -0.68 39.27 N	-28.12 -1.22 46.84 N	-28.15 -1.47 51.27 N	-28.17 -1.47 53.35 N	-28.20 -1.67 56.41 N	-26.10 -1.60 55.57 N	-22.65 -1.41 53.58 N
NEG NORTH_KES_CHATAGAY 23792	-92.48 -0.92 120.49 N	-46.21 -0.61 66.92 N	-54.43 -0.37 66.58 N	-36.77 -0.39 49.69 N	-42.00 -0.52 58.57 N	-80.77 -1.11 109.04 N	-76.32 -1.28 107.45 N	-32.25 -1.14 62.28 N	-27.88 -0.99 50.48 N	-27.87 -1.13 54.79 N	-27.91 -0.81 47.34 N	-27.90 -0.70 46.69 N	-27.87 -0.90 54.20 N	-27.84 -0.91 55.25 N	-27.85 -0.88 53.89 N	-27.86 -0.82 52.54 N	-27.88 -0.79 48.49 N	-27.93 -0.53 39.27 N	-27.87 -0.96 46.84 N	-27.84 -1.17 51.27 N	-27.83 -1.13 53.35 N	-27.81 -1.27 56.41 N	-25.70 -1.19 55.57 N	-22.23 -0.99 53.58 N
NEG NORTH___ALICE_FALLS 23915	-92.59 -1.04 120.49 N	-46.27 -0.68 66.92 N	-54.46 -0.41 66.58 N	-36.81 -0.43 49.69 N	-42.06 -0.57 58.57 N	-80.86 -1.19 109.04 N	-76.38 -1.35 107.45 N	-32.23 -1.12 62.28 N	-27.91 -1.02 50.48 N	-27.89 -1.15 54.79 N	-27.92 -0.82 47.34 N	-27.94 -0.73 46.69 N	-27.92 -0.95 54.20 N	-27.90 -0.96 55.25 N	-27.89 -0.93 53.89 N	-27.86 -0.82 52.54 N	-27.90 -0.81 48.49 N	-27.94 -0.54 39.27 N	-27.87 -0.96 46.84 N	-27.83 -1.16 51.27 N	-27.84 -1.13 53.35 N	-27.83 -1.29 56.41 N	-25.74 -1.23 55.57 N	-22.27 -1.03 53.58 N
NEG NORTH___LWR_SARANAC 23913	-92.59 -1.04 120.49 N	-46.27 -0.68 66.92 N	-54.46 -0.41 66.58 N	-36.81 -0.43 49.69 N	-42.06 -0.57 58.57 N	-80.86 -1.19 109.04 N	-76.38 -1.35 107.45 N	-32.23 -1.12 62.28 N	-27.91 -1.02 50.48 N	-27.89 -1.15 54.79 N	-27.92 -0.82 47.34 N	-27.94 -0.73 46.69 N	-27.92 -0.95 54.20 N	-27.90 -0.96 55.25 N	-27.89 -0.93 53.89 N	-27.86 -0.82 52.54 N	-27.90 -0.81 48.49 N	-27.94 -0.54 39.27 N	-27.87 -0.96 46.84 N	-27.83 -1.16 51.27 N	-27.84 -1.13 53.35 N	-27.83 -1.29 56.41 N	-25.74 -1.23 55.57 N	-22.27 -1.03 53.58 N
NEG NORTH___PLATTSBURG 23628	-92.59 -1.04 120.49 N	-46.27 -0.68 66.92 N	-54.46 -0.41 66.58 N	-36.81 -0.43 49.69 N	-42.06 -0.57 58.57 N	-80.86 -1.19 109.04 N	-76.38 -1.35 107.45 N	-32.23 -1.12 62.28 N	-27.91 -1.02 50.48 N	-27.89 -1.15 54.79 N	-27.92 -0.82 47.34 N	-27.94 -0.73 46.69 N	-27.92 -0.95 54.20 N	-27.90 -0.96 55.25 N	-27.89 -0.93 53.89 N	-27.86 -0.82 52.54 N	-27.90 -0.81 48.49 N	-27.94 -0.54 39.27 N	-27.87 -0.96 46.84 N	-27.83 -1.16 51.27 N	-27.84 -1.13 53.35 N	-27.83 -1.29 56.41 N	-25.74 -1.23 55.57 N	-22.27 -1.03 53.58 N
NEG WEST_LEA_LOCKPORT 23791	27.62 -1.62 -0.32 N	20.42 -1.64 -0.73 N	13.72 -0.91 -2.11 N	13.34 -1.02 -1.07 N	18.48 -1.22 -2.60 N	29.14 -1.83 -1.60 N	39.87 -2.40 -9.84 N	39.08 -2.87 -10.78 N	30.52 -1.91 -8.83 N	29.84 -2.75 -4.53 N	30.95 -2.01 -12.72 N	28.30 -1.78 -10.59 N	32.37 -2.49 -7.62 N	31.82 -2.72 -6.23 N	32.23 -2.56 -7.86 N	29.95 -2.19 -6.64 N	27.97 -2.11 -8.68 N	29.53 -1.11 -18.76 N	29.87 -1.98 -11.91 N	29.81 -2.37 -7.59 N	29.81 -2.52 -5.68 N	31.86 -2.22 -4.21 N	31.92 -2.26 -3.11 N	31.09 -1.53 -0.28 N
NEG WEST___LANCASTR 23811	28.38 -0.91 -0.37 N	20.89 -1.28 -0.85 N	14.29 -0.68 -2.45 N	13.82 -0.71 -1.23 N	19.29 -0.81 -3.01 N	30.02 -1.21 -1.85 N	42.49 -1.42 -11.49 N	42.75 -1.52 -13.11 N	33.45 -0.86 -10.72 N	32.03 -1.52 -5.50 N	34.50 -1.20 -15.47 N	31.35 -1.01 -12.87 N	35.13 -1.37 -9.27 N	34.29 -1.60 -7.57 N	35.14 -1.34 -9.56 N	32.49 -1.08 -8.07 N	30.81 -1.13 -10.54 N	34.12 -0.51 -22.76 N	33.26 -1.12 -14.45 N	32.53 -1.27 -9.20 N	32.17 -1.37 -6.89 N	33.80 -1.18 -5.10 N	33.70 -1.14 -3.77 N	31.91 -0.77 -0.33 N
NEG_PENN_ALLEGHNY 23528	30.36 0.73 -0.70 N	23.27 0.32 -1.63 N	17.41 0.21 -4.68 N	15.90 0.24 -2.36 N	23.21 0.36 -5.76 N	33.60 0.68 -3.54 N	55.68 0.78 -22.48 N	60.69 1.42 -28.11 N	47.69 1.23 -22.87 N	41.11 1.26 -11.80 N	54.09 0.86 -32.99 N	47.85 0.89 -27.46 N	48.28 1.28 -19.77 N	45.73 1.27 -16.15 N	48.64 1.32 -20.40 N	44.03 1.31 -17.21 N	44.94 1.08 -22.46 N	61.06 0.68 -48.50 N	51.73 1.00 -30.80 N	45.49 1.28 -19.61 N	42.66 1.33 -14.68 N	42.23 1.48 -10.87 N	40.62 1.51 -8.04 N	34.65 1.59 -0.71 N
NEG___GEN_MONROE 24207	28.87 -0.32 -0.27 N	21.39 -0.56 -0.62 N	14.01 -0.31 -1.79 N	13.84 -0.36 -0.90 N	18.91 -0.38 -2.21 N	30.36 -0.36 -1.36 N	40.20 -0.44 -8.23 N	38.98 -0.67 -8.49 N	30.32 -0.26 -6.99 N	31.06 -0.59 -3.59 N	29.88 -0.44 -10.08 N	27.55 -0.33 -8.39 N	32.77 -0.50 -6.04 N	32.62 -0.63 -4.93 N	32.56 -0.59 -6.23 N	30.37 -0.39 -5.26 N	27.81 -0.47 -6.87 N	26.54 -0.17 -14.84 N	29.06 -0.30 -9.43 N	30.23 -0.36 -6.00 N	30.71 -0.43 -4.49 N	32.98 -0.23 -3.33 N	33.14 -0.39 -2.46 N	32.42 -0.14 -0.22 N
NEPA___ENERGY 23901	28.70 -0.62 -0.39 N	21.03 -1.20 -0.91 N	14.52 -0.60 -2.61 N	14.04 -0.58 -1.31 N	19.69 -0.61 -3.21 N	30.39 -0.96 -1.98 N	43.63 -1.08 -12.29 N	44.38 -1.02 -14.24 N	34.73 -0.49 -11.63 N	32.89 -1.20 -6.03 N	36.00 -1.02 -16.78 N	32.62 -0.85 -13.97 N	36.19 -1.10 -10.06 N	35.18 -1.35 -8.22 N	36.32 -0.98 -10.38 N	33.51 -0.75 -8.76 N	32.02 -0.83 -11.44 N	36.28 -0.31 -24.71 N	34.67 -0.97 -15.70 N	33.56 -1.03 -9.99 N	32.98 -1.16 -7.48 N	34.27 -1.15 -5.54 N	34.16 -1.00 -4.10 N	31.94 -0.76 -0.36 N
NEVERSink___HYD 23608	32.22 1.44 -1.85 N	26.60 0.98 -4.30 N	25.45 0.57 -12.36 N	20.16 0.62 -6.23 N	33.14 0.82 -15.23 N	40.26 1.52 -9.36 N	90.71 1.86 -56.43 N	88.35 1.91 -55.28 N	69.98 1.55 -44.84 N	52.94 1.77 -23.11 N	86.03 1.11 -64.68 N	74.35 1.01 -53.85 N	67.39 1.39 -38.77 N	61.42 1.43 -31.68 N	68.36 1.40 -40.03 N	60.67 1.39 -33.78 N	66.86 1.37 -44.09 N	107.92 0.84 -95.21 N	81.86 1.46 -60.46 N	64.89 1.80 -38.50 N	57.34 1.88 -28.82 N	53.22 2.00 -21.34 N	48.76 1.91 -15.78 N	35.54 1.81 -1.40 N
NEWTON___FALLS_HYD 23847	28.91 -0.02 0.00 N	21.30 -0.03 0.00 N	12.51 -0.02 0.00 N	13.29 -0.01 0.00 N	17.07 -0.02 0.00 N	29.08 -0.30 0.00 N	32.28 -0.13 0.00 N	30.91 -0.25 0.00 N	23.36 -0.23 0.00 N	27.84 -0.21 0.00 N	20.12 -0.11 0.00 N	19.62 0.12 0.00 N	27.40 0.17 0.00 N	28.45 0.14 0.00 N	27.10 0.18 0.00 N	25.67 0.16 0.00 N	21.24 -0.16 0.00 N	11.74 -0.14 0.00 N	19.59 -0.35 0.00 N	24.16 -0.44 0.00 N	26.34 -0.32 0.00 N	29.62 -0.26 0.00 N	30.69 -0.37 0.00 N	32.35 0.01 0.00 N

NIAGARA____ 23760	27.47 -1.77 -0.32 N	20.33 -1.73 -0.74 N	13.67 -0.98 -2.12 N	13.28 -1.10 -1.07 N	18.38 -1.32 -2.62 N	28.95 -2.03 -1.61 N	39.76 -2.56 -9.89 N	39.11 -2.90 -10.84 N	30.52 -1.94 -8.87 N	29.86 -2.75 -4.56 N	31.02 -2.03 -12.81 N	28.35 -1.80 -10.66 N	32.39 -2.52 -7.68 N	31.83 -2.76 -6.27 N	32.25 -2.59 -7.92 N	29.95 -2.24 -6.68 N	27.97 -2.16 -8.73 N	29.59 -1.13 -18.85 N	29.88 -2.02 -11.97 N	29.77 -2.44 -7.62 N	29.78 -2.58 -5.71 N	31.82 -2.29 -4.22 N	31.92 -2.27 -3.13 N	30.88 -1.74 -0.28 N
NINE_MILE_1 23575	28.18 -0.88 -0.13 N	20.94 -0.69 -0.30 N	13.00 -0.39 -0.88 N	13.32 -0.43 -0.44 N	17.63 -0.53 -1.08 N	29.13 -0.91 -0.66 N	35.06 -1.07 -3.72 N	32.21 -1.23 -2.27 N	24.54 -0.87 -1.82 N	27.93 -1.07 -0.94 N	22.09 -0.77 -2.62 N	20.94 -0.73 -2.18 N	27.77 -1.04 -1.57 N	28.50 -1.09 -1.29 N	27.49 -1.05 -1.62 N	25.93 -0.95 -1.37 N	22.41 -0.78 -1.78 N	15.32 -0.41 -3.85 N	21.70 -0.68 -2.45 N	25.30 -0.86 -1.56 N	26.88 -0.94 -1.17 N	29.71 -1.04 -0.86 N	30.57 -1.13 -0.64 N	31.19 -1.21 -0.06 N
NINE_MILE_2 23744	28.18 -0.88 -0.13 N	20.93 -0.69 -0.30 N	13.00 -0.39 -0.87 N	13.32 -0.43 -0.44 N	17.63 -0.53 -1.07 N	29.13 -0.90 -0.66 N	35.04 -1.07 -3.69 N	32.19 -1.22 -2.25 N	24.52 -0.87 -1.80 N	27.91 -1.07 -0.93 N	22.06 -0.77 -2.59 N	20.92 -0.73 -2.16 N	27.75 -1.04 -1.56 N	28.49 -1.09 -1.27 N	27.47 -1.05 -1.60 N	25.92 -0.94 -1.35 N	22.39 -0.78 -1.77 N	15.28 -0.41 -3.81 N	21.68 -0.68 -2.42 N	25.29 -0.85 -1.54 N	26.86 -0.94 -1.16 N	29.70 -1.03 -0.85 N	30.57 -1.12 -0.63 N	31.19 -1.21 -0.06 N
NM_CAPITAL____DRP 24208	33.50 1.85 -2.73 N	29.03 1.37 -6.33 N	31.57 0.82 -18.22 N	23.35 0.87 -9.19 N	40.66 1.12 -22.45 N	45.15 1.97 -13.81 N	117.70 2.25 -83.03 N	113.52 2.19 -80.17 N	90.26 1.63 -65.05 N	63.44 1.88 -33.52 N	115.36 1.34 -93.78 N	98.91 1.34 -78.08 N	85.31 1.87 -56.21 N	76.17 1.93 -45.93 N	86.77 1.86 -57.98 N	76.18 1.76 -48.92 N	86.68 1.42 -63.85 N	150.58 0.82 -137.89 N	108.87 1.37 -87.57 N	82.03 1.68 -55.76 N	70.17 1.78 -41.74 N	62.81 2.02 -30.91 N	56.09 2.16 -22.86 N	36.50 2.13 -2.03 N
NM_CENTRAL____DRP 24181	28.91 -0.19 -0.17 N	21.47 -0.24 -0.40 N	13.52 -0.14 -1.14 N	13.72 -0.15 -0.57 N	18.32 -0.17 -1.40 N	30.01 -0.22 -0.86 N	37.16 -0.20 -4.94 N	34.33 -0.46 -3.62 N	26.37 -0.25 -3.04 N	29.28 -0.34 -1.57 N	24.42 -0.24 -4.43 N	22.91 -0.23 -3.65 N	29.51 -0.35 -2.63 N	30.08 -0.38 -2.14 N	29.27 -0.36 -2.70 N	27.47 -0.31 -2.28 N	24.13 -0.25 -2.97 N	18.19 -0.10 -6.42 N	23.85 -0.16 -4.08 N	26.97 -0.23 -2.60 N	28.30 -0.30 -1.94 N	30.98 -0.34 -1.44 N	31.68 -0.45 -1.06 N	31.91 -0.53 -0.09 N
NM_FRONTIER____DRP 24179	27.27 -1.98 -0.32 N	20.20 -1.87 -0.75 N	13.63 -1.05 -2.16 N	13.21 -1.18 -1.09 N	18.32 -1.42 -2.66 N	28.80 -2.21 -1.63 N	39.71 -2.76 -10.05 N	39.08 -3.16 -11.07 N	30.51 -2.14 -9.06 N	29.59 -3.11 -4.65 N	31.04 -2.29 -13.09 N	28.33 -2.05 -10.89 N	32.22 -2.86 -7.84 N	31.62 -3.10 -6.41 N	32.10 -2.91 -8.09 N	29.82 -2.52 -6.83 N	27.92 -2.40 -8.92 N	29.85 -1.27 -19.24 N	29.90 -2.25 -12.22 N	29.66 -2.72 -7.78 N	29.60 -2.87 -5.82 N	31.61 -2.58 -4.31 N	31.66 -2.60 -3.19 N	30.71 -1.91 -0.28 N
NM_ST_REGIS____HYD 24053	28.53 -0.40 0.00 N	21.08 -0.24 0.00 N	12.36 -0.16 0.00 N	13.14 -0.16 0.00 N	16.86 -0.22 0.00 N	28.49 -0.88 0.00 N	31.54 -0.88 0.00 N	30.22 -0.95 0.00 N	22.77 -0.81 0.00 N	27.16 -0.90 0.00 N	19.65 -0.59 0.00 N	19.26 -0.24 0.00 N	26.93 -0.30 0.00 N	27.97 -0.35 0.00 N	26.67 -0.25 0.00 N	25.26 -0.24 0.00 N	20.80 -0.60 0.00 N	11.41 -0.46 0.00 N	18.97 -0.97 0.00 N	23.41 -1.18 0.00 N	25.66 -0.99 0.00 N	28.88 -1.00 0.00 N	30.05 -1.01 0.00 N	31.97 -0.37 0.00 N
NORTHPORT____1 23551	33.70 2.63 -2.14 N	42.50 1.93 -19.25 N	107.30 1.16 -93.61 N	105.36 1.26 -90.80 N	36.27 1.58 -17.61 N	42.76 2.56 -10.83 N	100.54 2.95 -65.17 N	96.99 2.35 -63.47 N	77.15 2.08 -51.48 N	57.13 2.54 -26.54 N	96.34 1.83 -74.27 N	86.15 1.83 -64.82 N	157.46 2.84 -127.39 N	119.02 2.91 -87.79 N	119.18 2.82 -89.44 N	120.54 2.77 -92.27 N	74.37 2.36 -50.62 N	122.49 1.31 -109.31 N	122.10 2.22 -99.94 N	122.19 2.76 -94.83 N	121.67 2.97 -92.05 N	88.96 3.26 -55.82 N	110.85 3.25 -76.53 N	103.61 3.25 -68.03 N
NORTHPORT____2 23552	33.70 2.63 -2.14 N	42.50 1.93 -19.25 N	107.30 1.16 -93.61 N	105.36 1.26 -90.80 N	36.27 1.58 -17.61 N	42.76 2.56 -10.83 N	100.54 2.95 -65.17 N	96.99 2.35 -63.47 N	77.15 2.08 -51.48 N	57.13 2.54 -26.54 N	96.34 1.83 -74.27 N	86.15 1.83 -64.82 N	157.46 2.84 -127.39 N	119.02 2.91 -87.79 N	119.18 2.82 -89.44 N	120.54 2.77 -92.27 N	74.37 2.36 -50.62 N	122.49 1.31 -109.31 N	122.10 2.22 -99.94 N	122.19 2.76 -94.83 N	121.67 2.97 -92.05 N	88.96 3.26 -55.82 N	110.85 3.25 -76.53 N	103.61 3.25 -68.03 N
NORTHPORT____3 23553	33.48 2.42 -2.14 N	42.29 1.72 -19.25 N	107.15 1.02 -93.61 N	105.19 1.08 -90.80 N	36.05 1.35 -17.61 N	42.40 2.20 -10.83 N	100.10 2.52 -65.17 N	96.58 1.95 -63.47 N	76.82 1.75 -51.48 N	56.71 2.12 -26.54 N	96.12 1.61 -74.27 N	85.91 1.60 -64.82 N	156.99 2.37 -127.39 N	118.57 2.47 -87.79 N	118.75 2.39 -89.44 N	120.14 2.36 -92.27 N	74.09 2.07 -50.62 N	122.34 1.16 -109.31 N	121.82 1.95 -99.94 N	121.82 2.39 -94.83 N	121.28 2.58 -92.05 N	88.55 2.85 -55.82 N	110.51 2.92 -76.53 N	103.25 2.88 -68.03 N
NORTHPORT____4 23650	33.48 2.42 -2.14 N	42.29 1.72 -19.25 N	107.15 1.02 -93.61 N	105.19 1.08 -90.80 N	36.05 1.35 -17.61 N	42.40 2.20 -10.83 N	100.10 2.52 -65.17 N	96.58 1.95 -63.47 N	76.82 1.75 -51.48 N	56.71 2.12 -26.54 N	96.12 1.61 -74.27 N	85.91 1.60 -64.82 N	156.99 2.37 -127.39 N	118.57 2.47 -87.79 N	118.75 2.39 -89.44 N	120.14 2.36 -92.27 N	74.09 2.07 -50.62 N	122.34 1.16 -109.31 N	121.82 1.95 -99.94 N	121.82 2.39 -94.83 N	121.28 2.58 -92.05 N	88.55 2.85 -55.82 N	110.51 2.92 -76.53 N	103.25 2.88 -68.03 N
NORTHPORT____IC 23718	33.70 2.63 -2.14 N	42.50 1.93 -19.25 N	107.30 1.16 -93.61 N	105.36 1.26 -90.80 N	36.27 1.58 -17.61 N	42.76 2.56 -10.83 N	100.54 2.95 -65.17 N	96.99 2.35 -63.47 N	77.15 2.08 -51.48 N	57.13 2.54 -26.54 N	96.34 1.83 -74.27 N	86.15 1.83 -64.82 N	157.46 2.84 -127.39 N	119.02 2.91 -87.79 N	119.18 2.82 -89.44 N	120.54 2.77 -92.27 N	74.37 2.36 -50.62 N	122.49 1.31 -109.31 N	122.10 2.22 -99.94 N	122.19 2.76 -94.83 N	121.67 2.97 -92.05 N	88.96 3.26 -55.82 N	110.85 3.25 -76.53 N	103.61 3.25 -68.03 N
NPX_GEN_1385_PROXY 323591	33.43 2.36 -2.14 N	42.60 2.03 -19.25 N	107.54 1.41 -93.61 N	105.69 1.59 -90.80 N	36.64 1.95 -17.61 N	42.91 2.71 -10.83 N	100.67 3.09 -65.17 N	96.82 2.19 -63.47 N	77.28 2.21 -51.48 N	151.11 0.01 -151.13 N	96.49 1.98 -74.27 N	86.13 1.81 -64.82 N	136.11 3.11 -109.53 N	126.11 3.31 -98.14 N	121.11 3.06 -94.67 N	121.28 3.50 -92.27 N	76.11 3.63 -45.60 N	122.71 1.53 -109.31 N	122.51 2.64 -99.94 N	122.66 3.23 -94.83 N	131.72 3.61 -102.46 N	89.48 3.78 -55.82 N	110.76 3.16 -76.53 N	103.58 3.21 -68.03 N
NPX_GEN_CSC 323557	33.86 2.80 -2.14 N	42.57 2.00 -19.25 N	107.32 1.19 -93.61 N	105.39 1.28 -90.80 N	36.33 1.63 -17.61 N	42.97 2.77 -10.83 N	100.85 3.27 -65.17 N	97.21 2.57 -63.47 N	77.31 2.24 -51.48 N	57.02 2.43 -26.54 N	96.31 1.80 -74.27 N	86.18 1.86 -64.82 N	157.59 2.97 -127.39 N	119.15 3.04 -87.79 N	119.30 2.95 -89.44 N	120.65 2.87 -92.27 N	74.44 2.42 -50.62 N	122.55 1.36 -109.31 N	122.21 2.33 -99.94 N	122.44 3.02 -94.83 N	121.89 3.19 -92.05 N	89.21 3.50 -55.82 N	111.13 3.53 -76.53 N	103.82 3.46 -68.03 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NSINS_S_GLNS_FALLS 23858	34.28 2.55 -2.80 N	29.68 1.84 -6.51 N	32.34 1.08 -18.74 N	23.74 1.00 -9.44 N	41.44 1.27 -23.09 N	45.95 2.38 -14.20 N	120.56 2.77 -85.37 N	116.30 2.56 -82.57 N	92.70 1.92 -67.19 N	64.90 2.23 -34.61 N	118.68 1.60 -96.84 N	101.72 1.60 -80.62 N	87.51 2.23 -58.04 N	78.00 2.28 -47.40 N	88.67 2.20 -59.55 N	77.95 2.20 -50.24 N	88.75 1.78 -65.57 N	154.53 1.04 -141.61 N	111.66 1.79 -89.94 N	84.02 2.16 -57.26 N	71.79 2.27 -42.86 N	64.09 2.47 -31.74 N	57.12 2.58 -23.48 N	36.86 2.44 -2.08 N	
NUCOR_STEEL___DRP 24197	29.47 0.28 -0.27 N	21.99 0.05 -0.62 N	14.35 0.05 -1.77 N	14.24 0.04 -0.89 N	19.40 0.14 -2.18 N	31.07 0.36 -1.34 N	40.83 0.20 -8.21 N	40.84 0.49 -9.18 N	32.09 0.69 -7.81 N	32.70 0.62 -4.02 N	31.93 0.41 -11.29 N	29.29 0.42 -9.38 N	34.56 0.58 -6.75 N	34.33 0.50 -5.51 N	34.44 0.56 -6.96 N	31.96 0.59 -5.87 N	29.56 0.49 -7.67 N	28.79 0.37 -16.55 N	31.02 0.58 -10.51 N	31.92 0.63 -6.69 N	32.38 0.72 -5.01 N	34.42 0.83 -3.71 N	34.46 0.65 -2.74 N	33.36 0.77 -0.24 N	
NYISO_LBMP_REFERENCE 24008	28.93 0.00 0.00 N	21.32 0.00 0.00 N	12.52 0.00 0.00 N	13.30 0.00 0.00 N	17.09 0.00 0.00 N	29.37 0.00 0.00 N	32.42 0.00 0.00 N	31.17 0.00 0.00 N	23.59 0.00 0.00 N	28.05 0.00 0.00 N	20.24 0.00 0.00 N	19.49 0.00 0.00 N	27.23 0.00 0.00 N	28.31 0.00 0.00 N	26.92 0.00 0.00 N	25.51 0.00 0.00 N	21.40 0.00 0.00 N	11.88 0.00 0.00 N	19.93 0.00 0.00 N	24.60 0.00 0.00 N	26.65 0.00 0.00 N	29.88 0.00 0.00 N	31.06 0.00 0.00 N	32.34 0.00 0.00 N	
NYPA_BRENTWD____GT 24164	33.99 2.93 -2.14 N	42.66 2.10 -19.25 N	107.38 1.24 -93.61 N	105.44 1.34 -90.80 N	36.39 1.69 -17.61 N	43.03 2.84 -10.83 N	100.78 3.19 -65.17 N	97.29 2.65 -63.47 N	77.37 2.30 -51.48 N	57.33 2.74 -26.54 N	96.52 2.01 -74.27 N	86.34 2.02 -64.82 N	157.67 3.05 -127.39 N	119.25 3.14 -87.79 N	119.39 3.03 -89.44 N	120.74 2.96 -92.27 N	74.46 2.44 -50.62 N	122.52 1.34 -109.31 N	122.19 2.31 -99.94 N	122.31 2.88 -94.83 N	121.76 3.06 -92.05 N	89.08 3.37 -55.82 N	111.16 3.56 -76.53 N	103.99 3.63 -68.03 N	
NYPA_GOWANUS____GT5 24156	33.42 2.36 -2.14 N	27.93 1.64 -4.97 N	27.76 0.94 -14.29 N	21.51 1.00 -7.21 N	36.01 1.31 -17.61 N	42.52 2.32 -10.83 N	100.32 2.73 -65.18 N	97.21 2.56 -63.48 N	77.26 2.18 -51.49 N	57.07 2.48 -26.54 N	96.30 1.77 -74.29 N	83.09 1.76 -61.85 N	74.20 2.44 -44.53 N	67.25 2.56 -36.38 N	75.36 2.47 -45.97 N	66.72 2.42 -38.79 N	74.16 2.12 -50.62 N	122.43 1.23 -109.33 N	91.36 2.00 -69.43 N	71.30 2.50 -44.21 N	62.40 2.66 -33.09 N	57.95 2.93 -25.14 N	81.75 3.01 -47.68 N	36.92 2.97 -1.61 N	
NYPA_GOWANUS____GT6 24157	33.42 2.36 -2.14 N	27.93 1.64 -4.97 N	27.76 0.94 -14.29 N	21.51 1.00 -7.21 N	36.01 1.31 -17.61 N	42.52 2.32 -10.83 N	100.32 2.73 -65.18 N	97.21 2.56 -63.48 N	77.26 2.18 -51.49 N	57.07 2.48 -26.54 N	96.30 1.77 -74.29 N	83.09 1.76 -61.85 N	74.20 2.44 -44.53 N	67.25 2.56 -36.38 N	75.36 2.47 -45.97 N	66.72 2.42 -38.79 N	74.16 2.12 -50.62 N	122.43 1.23 -109.33 N	91.36 2.00 -69.43 N	71.30 2.50 -44.21 N	62.40 2.66 -33.09 N	57.95 2.93 -25.14 N	81.75 3.01 -47.68 N	36.92 2.97 -1.61 N	
NYPA_HARLEM_RVR_GT1 24160	33.32 2.25 -2.14 N	27.83 1.54 -4.97 N	27.71 0.89 -14.29 N	21.46 0.95 -7.21 N	35.93 1.23 -17.61 N	42.35 2.15 -10.83 N	100.15 2.55 -65.18 N	97.02 2.37 -63.48 N	77.14 2.06 -51.49 N	56.87 2.27 -26.54 N	96.14 1.62 -74.29 N	82.98 1.64 -61.85 N	74.03 2.28 -44.53 N	67.07 2.38 -36.38 N	75.19 2.30 -45.97 N	66.52 2.23 -38.79 N	74.00 1.97 -50.62 N	122.33 1.13 -109.33 N	91.19 1.83 -69.43 N	71.10 2.29 -44.21 N	62.19 2.45 -33.09 N	57.08 2.69 -24.50 N	51.97 2.78 -18.12 N	36.70 2.76 -1.61 N	
NYPA_HARLEM_RVR_GT2 24161	33.32 2.25 -2.14 N	27.83 1.54 -4.97 N	27.71 0.89 -14.29 N	21.46 0.95 -7.21 N	35.93 1.23 -17.61 N	42.35 2.15 -10.83 N	100.15 2.55 -65.18 N	97.02 2.37 -63.48 N	77.14 2.06 -51.49 N	56.87 2.27 -26.54 N	96.14 1.62 -74.29 N	82.98 1.64 -61.85 N	74.03 2.28 -44.53 N	67.07 2.38 -36.38 N	75.19 2.30 -45.97 N	66.52 2.23 -38.79 N	74.00 1.97 -50.62 N	122.33 1.13 -109.33 N	91.19 1.83 -69.43 N	71.10 2.29 -44.21 N	62.19 2.45 -33.09 N	57.08 2.69 -24.50 N	51.97 2.78 -18.12 N	36.70 2.76 -1.61 N	
NYPA_KENT____GT 24152	33.37 2.31 -2.14 N	27.89 1.60 -4.97 N	27.74 0.92 -14.29 N	21.48 0.98 -7.21 N	35.97 1.27 -17.61 N	42.45 2.25 -10.83 N	100.26 2.66 -65.18 N	97.17 2.52 -63.48 N	77.24 2.16 -51.49 N	57.06 2.46 -26.54 N	96.28 1.75 -74.29 N	83.09 1.75 -61.85 N	74.18 2.43 -44.53 N	67.24 2.55 -36.38 N	75.35 2.45 -45.97 N	66.69 2.40 -38.79 N	74.14 2.11 -50.62 N	122.42 1.22 -109.33 N	91.35 1.99 -69.43 N	71.27 2.47 -44.21 N	62.37 2.63 -33.09 N	57.67 2.89 -24.90 N	70.68 2.94 -36.67 N	36.86 2.91 -1.61 N	
NYPA_POUCH1____GT 24155	33.32 2.26 -2.14 N	27.88 1.59 -4.97 N	27.73 0.92 -14.29 N	21.48 0.98 -7.21 N	35.98 1.28 -17.61 N	42.47 2.27 -10.83 N	100.26 2.66 -65.18 N	97.14 2.50 -63.48 N	77.19 2.11 -51.49 N	56.98 2.39 -26.54 N	96.21 1.69 -74.29 N	83.02 1.68 -61.85 N	74.09 2.33 -44.53 N	67.15 2.46 -36.38 N	75.27 2.37 -45.97 N	66.61 2.32 -38.79 N	74.07 2.04 -50.62 N	122.38 1.18 -109.33 N	91.27 1.90 -69.43 N	71.19 2.38 -44.21 N	62.28 2.54 -33.09 N	57.83 2.81 -25.14 N	81.60 2.86 -47.68 N	36.81 2.86 -1.61 N	
NYPA_VERNON____GT2 24162	33.33 2.26 -2.14 N	27.85 1.56 -4.97 N	27.72 0.90 -14.29 N	21.47 0.96 -7.21 N	35.94 1.24 -17.61 N	42.39 2.19 -10.83 N	100.19 2.59 -65.18 N	97.13 2.48 -63.48 N	77.22 2.14 -51.49 N	57.03 2.43 -26.54 N	96.26 1.74 -74.29 N	83.07 1.73 -61.85 N	74.16 2.40 -44.53 N	67.21 2.52 -36.38 N	75.32 2.42 -45.97 N	66.67 2.37 -38.79 N	74.11 2.08 -50.62 N	122.41 1.21 -109.33 N	91.34 1.97 -69.43 N	71.25 2.44 -44.21 N	62.33 2.58 -33.09 N	57.37 2.83 -24.67 N	59.62 2.89 -25.67 N	36.79 2.84 -1.61 N	
NYPA_VERNON____GT3 24163	33.33 2.26 -2.14 N	27.85 1.56 -4.97 N	27.72 0.90 -14.29 N	21.47 0.96 -7.21 N	35.94 1.24 -17.61 N	42.39 2.19 -10.83 N	100.19 2.59 -65.18 N	97.13 2.48 -63.48 N	77.22 2.14 -51.49 N	57.03 2.43 -26.54 N	96.26 1.74 -74.29 N	83.07 1.73 -61.85 N	74.16 2.40 -44.53 N	67.21 2.52 -36.38 N	75.32 2.42 -45.97 N	66.67 2.37 -38.79 N	74.11 2.08 -50.62 N	122.41 1.21 -109.33 N	91.34 1.97 -69.43 N	71.25 2.44 -44.21 N	62.33 2.58 -33.09 N	57.37 2.83 -24.67 N	59.62 2.89 -25.67 N	36.79 2.84 -1.61 N	
NYPA__ASTORIA_CC1 323568	33.29 2.23 -2.14 N	27.83 1.53 -4.97 N	27.70 0.88 -14.29 N	21.45 0.94 -7.21 N	35.91 1.22 -17.61 N	42.35 2.14 -10.83 N	100.13 2.53 -65.18 N	97.08 2.43 -63.48 N	77.18 2.10 -51.49 N	56.99 2.39 -26.54 N	96.24 1.71 -74.29 N	83.03 1.70 -61.85 N	74.11 2.35 -44.53 N	67.17 2.48 -36.38 N	75.29 2.40 -45.97 N	66.63 2.34 -38.79 N	74.09 2.06 -50.62 N	122.40 1.19 -109.33 N	91.31 1.94 -69.43 N	71.21 2.40 -44.21 N	62.29 2.55 -33.09 N	57.18 2.79 -24.50 N	52.04 2.85 -18.12 N	36.75 2.80 -1.61 N	
NYPA__ASTORIA_CC2	33.29	27.83	27.70	21.45	35.91	42.35	100.13	97.08	77.18	56.99	96.24	83.03	74.11	67.17	75.29	66.63	74.09	122.40	91.31	71.21	62.29	57.18	52.04	36.75	

323569	2.23 -2.14 N	1.53 -4.97 N	0.88 -14.29 N	0.94 -7.21 N	1.22 -17.61 N	2.14 -10.83 N	2.53 -65.18 N	2.43 -63.48 N	2.10 -51.49 N	2.39 -26.54 N	1.71 -74.29 N	1.70 -61.85 N	2.35 -44.53 N	2.48 -36.38 N	2.40 -45.97 N	2.34 -38.79 N	2.06 -50.62 N	1.19 -109.33 N	1.94 -69.43 N	2.40 -44.21 N	2.55 -33.09 N	2.79 -24.50 N	2.85 -18.12 N	2.80 -1.61 N
NYPA___HOLTSVILL 23794	33.69 2.63 -2.14 N	42.46 1.89 -19.25 N	107.26 1.13 -93.61 N	105.32 1.21 -90.80 N	36.23 1.54 -17.61 N	42.79 2.59 -10.83 N	100.62 3.03 -65.17 N	97.06 2.43 -63.47 N	77.19 2.12 -51.48 N	57.04 2.45 -26.54 N	96.31 1.79 -74.27 N	86.15 1.83 -64.82 N	157.45 2.82 -127.39 N	119.01 2.90 -87.79 N	119.17 2.81 -89.44 N	120.52 2.74 -92.27 N	74.35 2.32 -50.62 N	122.49 1.31 -109.33 N	122.12 2.24 -99.43 N	122.25 2.82 -94.83 N	121.70 3.00 -92.05 N	88.99 3.29 -55.82 N	110.93 3.33 -76.53 N	103.64 3.27 -68.03 N
NYPA___HELLGATE_GT1 24158	33.32 2.25 -2.14 N	27.83 1.54 -4.97 N	27.71 0.89 -14.29 N	21.46 0.95 -7.21 N	35.93 1.23 -17.61 N	42.35 2.15 -10.83 N	100.15 2.55 -65.18 N	97.02 2.37 -63.48 N	77.14 2.06 -51.49 N	56.87 2.28 -26.54 N	96.16 1.63 -74.29 N	82.99 1.65 -61.85 N	74.03 2.28 -44.53 N	67.07 2.38 -36.38 N	75.19 2.30 -45.97 N	66.52 2.23 -38.79 N	74.00 1.97 -50.62 N	122.33 1.13 -109.33 N	91.19 1.83 -69.43 N	71.10 2.29 -44.21 N	62.19 2.45 -33.09 N	57.08 2.69 -24.50 N	51.97 2.78 -18.12 N	36.70 2.76 -1.61 N
NYPA___HELLGATE_GT2 24159	33.32 2.25 -2.14 N	27.83 1.54 -4.97 N	27.71 0.89 -14.29 N	21.46 0.95 -7.21 N	35.93 1.23 -17.61 N	42.35 2.15 -10.83 N	100.15 2.55 -65.18 N	97.02 2.37 -63.48 N	77.14 2.06 -51.49 N	56.87 2.28 -26.54 N	96.16 1.63 -74.29 N	82.99 1.65 -61.85 N	74.03 2.28 -44.53 N	67.07 2.38 -36.38 N	75.19 2.30 -45.97 N	66.52 2.23 -38.79 N	74.00 1.97 -50.62 N	122.33 1.13 -109.33 N	91.19 1.83 -69.43 N	71.10 2.29 -44.21 N	62.19 2.45 -33.09 N	57.08 2.69 -24.50 N	51.97 2.78 -18.12 N	36.70 2.76 -1.61 N
NYS_BARGE___HYD 23848	27.65 -1.59 -0.31 N	20.44 -1.61 -0.73 N	13.72 -0.90 -2.09 N	13.36 -1.00 -1.06 N	18.48 -1.19 -2.58 N	29.18 -1.78 -1.59 N	39.86 -2.31 -9.75 N	39.06 -2.76 -10.65 N	30.49 -1.82 -8.72 N	29.88 -2.65 -4.47 N	30.86 -1.94 -12.56 N	28.23 -1.71 -10.45 N	32.37 -2.39 -7.52 N	31.85 -2.61 -6.15 N	32.24 -2.45 -7.76 N	29.97 -2.08 -6.55 N	27.94 -2.03 -8.57 N	29.34 -1.07 -18.53 N	29.80 -1.90 -11.77 N	29.81 -2.28 -7.49 N	29.85 -2.41 -5.61 N	31.93 -2.11 -4.15 N	31.99 -2.15 -3.07 N	31.14 -1.47 -0.27 N
O.H._GEN_BRUCE 24063	27.81 -1.46 -0.35 N	20.56 -1.57 -0.81 N	13.97 -0.87 -2.32 N	13.52 -0.95 -1.17 N	18.81 -1.13 -2.86 N	29.38 -1.75 -1.76 N	41.13 -2.15 -10.87 N	41.02 -2.37 -12.22 N	32.05 -1.53 -10.00 N	30.92 -2.29 -5.16 N	32.95 -1.71 -14.42 N	29.99 -1.51 -12.00 N	33.79 -2.09 -8.64 N	33.06 -2.31 -7.06 N	33.73 -2.10 -8.91 N	31.24 -1.80 -7.53 N	29.47 -1.76 -9.83 N	32.21 -0.88 -21.22 N	31.72 -1.69 -13.48 N	31.16 -2.02 -8.58 N	30.93 -2.14 -6.42 N	32.71 -1.93 -4.76 N	32.70 -1.88 -3.52 N	31.20 -1.45 -0.31 N
OAK ORCHARD___HYD 24046	28.55 -0.63 -0.26 N	21.19 -0.73 -0.60 N	13.83 -0.42 -1.72 N	13.69 -0.48 -0.87 N	18.66 -0.54 -2.12 N	29.96 -0.72 -1.31 N	39.45 -0.86 -7.89 N	38.11 -1.07 -8.01 N	29.62 -0.57 -6.61 N	30.54 -0.91 -3.40 N	29.10 -0.67 -9.53 N	26.86 -0.56 -7.93 N	32.10 -0.84 -5.71 N	32.02 -0.96 -4.67 N	31.90 -0.91 -5.89 N	29.76 -0.72 -4.97 N	27.19 -0.70 -6.49 N	25.58 -0.32 -14.02 N	28.28 -0.56 -8.91 N	29.57 -0.69 -5.67 N	30.11 -0.78 -4.25 N	32.35 -0.68 -3.14 N	32.57 -0.82 -2.33 N	31.89 -0.66 -0.21 N
OCC_CHEM___DRP 24175	27.36 -1.89 -0.32 N	20.26 -1.81 -0.75 N	13.67 -1.02 -2.16 N	13.26 -1.14 -1.09 N	18.38 -1.37 -2.66 N	28.89 -2.12 -1.64 N	39.83 -2.66 -10.07 N	39.21 -3.05 -11.10 N	30.61 -2.07 -9.09 N	29.73 -2.99 -4.66 N	31.16 -2.20 -13.12 N	28.45 -1.97 -10.92 N	32.36 -2.73 -7.86 N	31.77 -2.97 -6.42 N	32.24 -2.80 -8.11 N	29.94 -2.41 -6.85 N	28.03 -2.31 -8.94 N	29.95 -1.22 -19.29 N	30.02 -2.16 -12.25 N	29.78 -2.61 -7.80 N	29.73 -2.76 -5.84 N	31.75 -2.45 -4.32 N	31.79 -2.47 -3.20 N	30.81 -1.82 -0.28 N
OLIN_CORP_DRP 24177	27.36 -1.89 -0.32 N	20.26 -1.81 -0.75 N	13.67 -1.02 -2.16 N	13.26 -1.14 -1.09 N	18.38 -1.37 -2.66 N	28.89 -2.12 -1.64 N	39.83 -2.66 -10.07 N	39.21 -3.05 -11.10 N	30.61 -2.07 -9.09 N	29.73 -2.99 -4.66 N	31.16 -2.20 -13.12 N	28.45 -1.97 -10.92 N	32.36 -2.73 -7.86 N	31.77 -2.97 -6.42 N	32.24 -2.80 -8.11 N	29.94 -2.41 -6.85 N	28.03 -2.31 -8.94 N	29.95 -1.22 -19.29 N	30.02 -2.16 -12.25 N	29.78 -2.61 -7.80 N	29.73 -2.76 -5.84 N	31.75 -2.45 -4.32 N	31.79 -2.47 -3.20 N	30.81 -1.82 -0.28 N
ONEIDA_HERK_LFGE 323681	29.56 0.64 0.00 N	21.74 0.41 0.00 N	12.78 0.25 0.00 N	13.57 0.27 0.00 N	17.46 0.37 0.00 N	30.04 0.67 0.00 N	33.33 0.92 0.00 N	32.05 0.88 0.00 N	24.32 0.73 0.00 N	28.94 0.89 0.00 N	20.87 0.64 0.00 N	20.14 0.64 0.00 N	28.10 0.87 0.00 N	29.19 0.88 0.00 N	27.76 0.83 0.00 N	26.30 0.80 0.00 N	22.06 0.65 0.00 N	12.27 0.40 0.00 N	20.61 0.68 0.00 N	25.40 0.81 0.00 N	27.49 0.84 0.00 N	30.79 0.91 0.00 N	31.87 0.81 0.00 N	33.16 0.82 0.00 N
ONONDAGA_REF_OCCRA 23987	29.08 -0.05 -0.20 N	21.66 -0.14 -0.47 N	13.81 -0.07 -1.35 N	13.90 -0.08 -0.68 N	18.68 -0.07 -1.67 N	30.35 -0.06 -1.03 N	38.47 -0.02 -6.08 N	36.66 -0.08 -5.58 N	28.37 0.06 -4.72 N	30.49 0.00 -2.43 N	27.09 0.00 -6.85 N	25.15 -0.01 -5.67 N	31.28 -0.03 -4.08 N	31.58 -0.07 -3.34 N	31.08 -0.05 -4.21 N	29.03 -0.02 -3.55 N	26.04 0.00 -4.63 N	21.92 0.05 -10.00 N	26.37 0.08 -6.35 N	28.72 0.08 -4.04 N	29.73 0.05 -3.03 N	32.16 0.03 -2.24 N	32.65 -0.07 -1.66 N	32.35 -0.14 -0.15 N
ONONDAGA___COGEN 23986	29.01 -0.12 -0.21 N	21.64 -0.16 -0.48 N	13.81 -0.08 -1.37 N	13.90 -0.09 -0.69 N	18.69 -0.08 -1.69 N	30.34 -0.07 -1.04 N	38.42 -0.04 -6.04 N	36.35 -0.06 -5.24 N	28.48 0.25 -4.64 N	30.63 0.18 -2.39 N	27.12 0.14 -6.75 N	25.17 0.11 -5.57 N	31.36 0.11 -4.01 N	31.66 0.07 -3.28 N	31.14 0.08 -4.14 N	29.10 0.11 -3.49 N	26.05 0.09 -4.56 N	21.82 0.11 -9.84 N	26.38 0.19 -6.25 N	28.78 0.21 -3.98 N	29.81 0.18 -2.98 N	32.28 0.20 -2.21 N	32.77 0.07 -1.63 N	32.52 0.04 -0.14 N
ONTARIO___LFGE 23819	29.36 0.13 -0.30 N	21.82 -0.19 -0.70 N	14.44 -0.08 -2.00 N	14.23 -0.08 -1.01 N	19.52 -0.03 -2.47 N	31.00 0.11 -1.52 N	41.89 0.17 -9.30 N	41.74 0.39 -10.19 N	32.64 0.58 -8.47 N	32.84 0.42 -4.36 N	32.74 0.26 -12.24 N	29.98 0.31 -10.18 N	34.97 0.41 -7.33 N	34.62 0.33 -5.99 N	34.88 0.40 -7.56 N	32.36 0.48 -6.38 N	30.06 0.33 -8.32 N	30.14 0.29 -17.97 N	31.74 0.39 -11.41 N	32.38 0.51 -7.27 N	32.58 0.49 -5.44 N	34.51 0.61 -4.03 N	34.58 0.54 -2.98 N	33.22 0.62 -0.26 N
OSWEGATCHIE___HYD 24044	28.91 -0.02 0.00 N	21.30 -0.03 0.00 N	12.51 -0.02 0.00 N	13.29 -0.01 0.00 N	17.07 -0.02 0.00 N	29.08 -0.30 0.00 N	32.28 -0.13 0.00 N	30.91 -0.25 0.00 N	23.36 -0.23 0.00 N	27.84 -0.21 0.00 N	20.12 -0.11 0.00 N	19.62 0.12 0.00 N	27.40 0.17 0.00 N	28.45 0.14 0.00 N	27.10 0.18 0.00 N	25.67 0.16 0.00 N	21.24 -0.16 0.00 N	11.74 -0.14 0.00 N	19.59 -0.35 0.00 N	24.16 -0.44 0.00 N	26.34 -0.32 0.00 N	29.62 -0.26 0.00 N	30.69 -0.37 0.00 N	32.35 0.01 0.00 N

OSWEGO___5 23606	28.44 -0.64 -0.15 N	21.14 -0.53 -0.35 N	13.23 -0.30 -1.01 N	13.48 -0.33 -0.51 N	17.92 -0.40 -1.24 N	29.48 -0.65 -0.76 N	36.02 -0.69 -4.29 N	32.67 -0.90 -2.41 N	24.85 -0.64 -1.90 N	28.24 -0.79 -0.98 N	22.41 -0.57 -2.74 N	21.24 -0.54 -2.28 N	28.10 -0.78 -1.64 N	28.84 -0.81 -1.34 N	27.83 -0.78 -1.69 N	26.20 -0.74 -1.43 N	22.64 -0.63 -1.87 N	15.57 -0.33 -4.03 N	21.95 -0.54 -2.56 N	25.54 -0.68 -1.63 N	27.11 -0.76 -1.22 N	29.95 -0.83 -0.90 N	30.81 -0.92 -0.67 N	31.41 -0.99 -0.06 N
OSWEGO___6 23613	28.44 -0.64 -0.15 N	21.14 -0.53 -0.35 N	13.23 -0.30 -1.01 N	13.48 -0.33 -0.51 N	17.92 -0.40 -1.24 N	29.48 -0.65 -0.76 N	36.02 -0.69 -4.29 N	32.67 -0.90 -2.41 N	24.85 -0.64 -1.90 N	28.24 -0.79 -0.98 N	22.41 -0.57 -2.74 N	21.24 -0.54 -2.28 N	28.10 -0.78 -1.64 N	28.84 -0.81 -1.34 N	27.83 -0.78 -1.69 N	26.20 -0.74 -1.43 N	22.64 -0.63 -1.87 N	15.57 -0.33 -4.03 N	21.95 -0.54 -2.56 N	25.54 -0.68 -1.63 N	27.11 -0.76 -1.22 N	29.95 -0.83 -0.90 N	30.81 -0.92 -0.67 N	31.41 -0.99 -0.06 N
OUTOKUMPU-AB___DRP 24206	27.98 -1.28 -0.33 N	20.69 -1.39 -0.76 N	13.94 -0.77 -2.19 N	13.54 -0.86 -1.10 N	18.77 -1.01 -2.69 N	29.57 -1.46 -1.66 N	40.75 -1.88 -10.20 N	40.20 -2.25 -11.29 N	31.38 -1.45 -9.24 N	30.58 -2.21 -4.73 N	31.93 -1.64 -13.33 N	29.17 -1.42 -11.09 N	33.26 -1.97 -7.99 N	32.66 -2.19 -6.53 N	33.14 -2.02 -8.24 N	30.79 -1.67 -6.96 N	28.81 -1.68 -9.08 N	30.64 -0.86 -19.62 N	30.82 -1.57 -12.46 N	30.67 -1.86 -7.94 N	30.62 -1.97 -5.94 N	32.64 -1.64 -4.40 N	32.67 -1.65 -3.25 N	31.59 -1.04 -0.29 N
OXBOW___ 24026	27.75 -1.51 -0.33 N	20.53 -1.55 -0.75 N	13.83 -0.86 -2.17 N	13.43 -0.97 -1.09 N	18.62 -1.15 -2.68 N	29.31 -1.71 -1.65 N	40.38 -2.18 -10.14 N	39.81 -2.55 -11.20 N	31.07 -1.68 -9.16 N	30.25 -2.51 -4.70 N	31.62 -1.85 -13.23 N	28.88 -1.62 -11.01 N	32.91 -2.25 -7.93 N	32.31 -2.48 -6.48 N	32.78 -2.32 -8.18 N	30.46 -1.95 -6.90 N	28.50 -1.92 -9.01 N	30.34 -0.99 -19.46 N	30.50 -1.79 -12.36 N	30.33 -2.13 -7.87 N	30.28 -2.26 -5.89 N	32.30 -1.94 -4.36 N	32.34 -1.95 -3.23 N	31.29 -1.33 -0.29 N
OXY_CHEM_DSASP 323612	27.36 -1.89 -0.32 N	20.26 -1.81 -0.75 N	13.67 -1.02 -2.16 N	13.26 -1.14 -1.09 N	18.38 -1.37 -2.66 N	28.89 -2.12 -1.64 N	39.83 -2.66 -10.07 N	39.21 -3.05 -11.10 N	30.61 -2.07 -9.09 N	29.73 -2.99 -4.66 N	31.16 -2.20 -13.12 N	28.45 -1.97 -10.92 N	32.36 -2.73 -7.86 N	31.77 -2.97 -6.42 N	32.24 -2.80 -8.11 N	29.94 -2.41 -6.85 N	28.03 -2.31 -8.94 N	29.95 -1.22 -19.29 N	30.02 -2.16 -12.25 N	29.78 -2.61 -7.80 N	29.73 -2.76 -5.84 N	31.75 -2.45 -4.32 N	31.79 -2.47 -3.20 N	30.81 -1.82 -0.28 N
PEEKSKILL___ 23653	33.04 1.99 -2.12 N	27.63 1.37 -4.93 N	27.52 0.79 -14.20 N	21.31 0.86 -7.16 N	35.69 1.12 -17.49 N	42.10 1.97 -10.75 N	99.48 2.33 -64.74 N	96.48 2.25 -63.07 N	76.63 1.89 -51.15 N	56.56 2.14 -26.37 N	95.58 1.54 -73.80 N	82.46 1.52 -61.44 N	73.59 2.13 -44.23 N	66.65 2.19 -36.14 N	74.72 2.13 -45.67 N	66.13 2.09 -38.53 N	73.53 1.83 -50.29 N	121.55 1.06 -108.61 N	90.70 1.79 -68.98 N	70.72 2.21 -43.92 N	61.86 2.34 -32.87 N	56.76 2.54 -24.34 N	51.65 2.58 -18.01 N	36.44 2.51 -1.60 N
PGE MADISON___WINDPWR 24146	31.63 2.07 -0.63 N	24.09 1.30 -1.47 N	17.54 0.79 -4.22 N	16.21 0.78 -2.13 N	23.34 1.06 -5.20 N	34.71 2.14 -3.20 N	55.22 2.52 -20.28 N	59.67 3.08 -25.43 N	46.85 2.54 -20.73 N	41.52 2.77 -10.69 N	52.09 1.95 -29.90 N	46.31 1.93 -24.89 N	47.84 2.69 -17.92 N	45.64 2.69 -14.64 N	48.07 2.67 -18.48 N	43.70 2.60 -15.59 N	44.25 2.51 -20.34 N	57.32 1.52 -43.93 N	50.32 2.49 -27.90 N	45.47 3.11 -17.77 N	43.13 3.19 -13.30 N	43.14 3.42 -9.85 N	41.66 3.31 -7.28 N	36.27 3.28 -0.65 N
PIERCEFIELD___HYD 23852	28.51 -0.42 0.00 N	21.06 -0.26 0.00 N	12.36 -0.17 0.00 N	13.13 -0.17 0.00 N	16.86 -0.23 0.00 N	28.40 -0.97 0.00 N	31.46 -0.95 0.00 N	30.08 -1.09 0.00 N	22.66 -0.93 0.00 N	27.03 -1.02 0.00 N	19.57 -0.67 0.00 N	19.24 -0.25 0.00 N	26.90 -0.33 0.00 N	27.92 -0.39 0.00 N	26.65 -0.28 0.00 N	25.23 -0.28 0.00 N	20.71 -0.69 0.00 N	11.36 -0.52 0.00 N	18.83 -1.11 0.00 N	23.24 -1.35 0.00 N	25.51 -1.14 0.00 N	28.74 -1.14 0.00 N	29.90 -1.17 0.00 N	31.92 -0.42 0.00 N
PINELAWN_CC_1 323563	33.75 2.69 -2.14 N	42.50 1.93 -19.25 N	107.26 1.13 -93.61 N	105.31 1.21 -90.80 N	36.19 1.49 -17.61 N	42.53 2.33 -10.83 N	100.24 2.65 -65.17 N	96.89 2.25 -63.47 N	77.07 2.00 -51.48 N	56.97 2.38 -26.54 N	96.25 1.74 -74.27 N	86.06 1.74 -64.82 N	157.22 2.60 -127.39 N	118.78 2.67 -87.79 N	118.95 2.59 -89.44 N	120.32 2.54 -92.27 N	74.18 2.16 -50.62 N	122.36 1.18 -109.31 N	121.91 2.03 -99.94 N	121.96 2.53 -94.83 N	121.39 2.69 -92.05 N	88.75 3.05 -55.82 N	110.69 3.09 -76.53 N	103.38 3.01 -68.03 N
PJM_GEN_KEystone 24065	29.41 -0.28 -0.76 N	22.34 -0.74 -1.76 N	17.22 -0.36 -5.06 N	15.50 -0.35 -2.55 N	22.96 -0.36 -6.23 N	32.68 -0.52 -3.83 N	55.30 -0.60 -23.48 N	55.70 -0.57 -25.11 N	43.85 -0.18 -20.44 N	37.94 -0.69 -10.58 N	49.14 -0.58 -29.49 N	43.59 -0.45 -24.54 N	44.33 -0.58 -17.67 N	42.01 -0.74 -14.44 N	44.65 -0.51 -18.24 N	40.57 -0.33 -15.39 N	41.09 -0.42 -20.10 N	55.17 -0.11 -43.40 N	47.02 -0.48 -27.57 N	41.66 -0.48 -17.55 N	39.22 -0.57 -13.14 N	39.12 -0.48 -9.73 N	37.87 -0.39 -7.19 N	32.78 -0.20 -0.64 N
PJM_GEN_NEPTUNE_PROXY 323594	33.55 2.48 -2.14 N	42.32 1.75 -19.25 N	107.16 1.02 -93.61 N	105.20 1.10 -90.80 N	36.10 1.40 -17.61 N	42.60 2.40 -10.83 N	100.37 2.79 -65.17 N	97.06 2.42 -63.47 N	77.17 2.10 -51.48 N	57.05 2.46 -26.54 N	96.32 1.81 -74.27 N	86.12 1.80 -64.82 N	157.24 2.61 -127.39 N	118.82 2.72 -87.79 N	118.98 2.62 -89.44 N	120.34 2.57 -92.27 N	74.22 2.20 -50.62 N	122.44 1.25 -109.31 N	122.02 2.14 -99.94 N	122.07 2.65 -94.83 N	121.51 2.81 -92.05 N	88.77 3.07 -55.82 N	110.74 3.14 -76.53 N	103.46 3.10 -68.03 N
PJM_GEN_VFT_PROXY 323633	33.06 1.99 -2.14 N	27.63 1.34 -4.97 N	27.59 0.77 -14.29 N	21.33 0.82 -7.21 N	35.77 1.08 -17.61 N	42.11 1.91 -10.83 N	67.79 2.25 -33.12 N	64.12 2.18 -30.78 N	68.73 1.85 -43.29 N	51.07 2.09 -20.93 N	60.88 1.51 -39.13 N	60.72 1.48 -39.74 N	60.61 2.06 -31.31 N	66.85 2.16 -36.38 N	75.01 2.12 -45.97 N	66.37 2.07 -38.79 N	59.76 1.83 -36.53 N	78.74 1.06 -65.81 N	59.73 1.79 -38.01 N	61.08 2.18 -34.31 N	58.38 2.30 -29.42 N	56.89 2.50 -24.50 N	51.75 2.56 -18.12 N	36.44 2.49 -1.61 N
PLEASANTVLY___LBMP 24000	33.16 2.01 -2.22 N	27.89 1.41 -5.16 N	28.18 0.82 -14.84 N	21.66 0.88 -7.48 N	36.51 1.14 -18.28 N	42.62 2.01 -11.24 N	102.39 2.32 -67.65 N	99.20 2.24 -65.80 N	78.81 1.85 -53.37 N	57.68 2.12 -27.51 N	98.77 1.53 -77.00 N	85.11 1.52 -64.10 N	75.50 2.11 -46.15 N	68.20 2.18 -37.71 N	76.68 2.11 -47.65 N	67.77 2.06 -40.20 N	75.65 1.78 -52.47 N	126.22 1.03 -113.32 N	93.63 1.73 -71.97 N	72.55 2.14 -45.82 N	63.21 2.26 -34.30 N	57.76 2.48 -25.40 N	52.39 2.54 -18.79 N	36.48 2.48 -1.67 N
POLETTI___ 23519	33.20 2.14 -2.14 N	27.74 1.45 -4.97 N	27.65 0.83 -14.29 N	21.40 0.89 -7.21 N	35.85 1.15 -17.61 N	41.69 2.03 -10.28 N	62.30 2.41 -27.48 N	73.39 2.32 -39.91 N	73.37 1.98 -47.79 N	56.85 2.25 -26.54 N	96.14 1.62 -74.29 N	82.93 1.60 -61.84 N	73.97 2.21 -44.52 N	66.99 2.30 -36.38 N	75.12 2.23 -45.97 N	66.49 2.20 -38.79 N	73.96 1.93 -50.62 N	102.65 1.12 -89.65 N	91.23 1.87 -69.43 N	71.10 2.30 -44.21 N	62.16 2.42 -33.09 N	57.03 2.65 -24.50 N	51.91 2.72 -18.12 N	36.61 2.66 -1.61 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
PORT_JEFF_3 23555	33.99 2.93 -2.14 N	42.67 2.10 -19.25 N	107.38 1.24 -93.61 N	105.44 1.34 -90.80 N	36.40 1.71 -17.61 N	43.10 2.90 -10.83 N	100.97 3.39 -65.17 N	97.28 2.64 -63.47 N	77.35 2.28 -51.48 N	57.19 2.59 -26.54 N	96.47 1.96 -74.27 N	86.37 2.05 -64.82 N	157.74 3.12 -127.39 N	119.31 3.20 -87.79 N	119.45 3.09 -89.44 N	120.79 3.02 -92.27 N	74.50 2.48 -50.62 N	122.56 1.38 -109.31 N	122.27 2.40 -99.94 N	122.44 3.01 -94.83 N	121.89 3.19 -92.05 N	89.26 3.56 -55.82 N	111.28 3.68 -76.53 N	104.02 3.65 -68.03 N	
PORT_JEFF_4 23616	33.99 2.93 -2.14 N	42.67 2.10 -19.25 N	107.38 1.24 -93.61 N	105.44 1.34 -90.80 N	36.40 1.71 -17.61 N	43.10 2.90 -10.83 N	100.97 3.39 -65.17 N	97.28 2.64 -63.47 N	77.35 2.28 -51.48 N	57.19 2.59 -26.54 N	96.47 1.96 -74.27 N	86.37 2.05 -64.82 N	157.74 3.12 -127.39 N	119.31 3.20 -87.79 N	119.45 3.09 -89.44 N	120.79 3.02 -92.27 N	74.50 2.48 -50.62 N	122.56 1.38 -109.31 N	122.27 2.40 -99.94 N	122.44 3.01 -94.83 N	121.89 3.19 -92.05 N	89.26 3.56 -55.82 N	111.28 3.68 -76.53 N	104.02 3.65 -68.03 N	
PORT_JEFF_IC 23713	34.11 3.05 -2.14 N	42.75 2.18 -19.25 N	107.43 1.30 -93.61 N	105.49 1.39 -90.80 N	36.47 1.78 -17.61 N	43.23 3.03 -10.83 N	101.13 3.54 -65.17 N	97.30 2.67 -63.47 N	77.36 2.29 -51.48 N	57.21 2.62 -26.54 N	96.50 2.00 -74.27 N	86.44 2.12 -64.82 N	157.85 3.22 -127.39 N	119.41 3.30 -87.79 N	119.55 3.19 -89.44 N	120.88 3.11 -92.27 N	74.54 2.52 -50.62 N	122.59 1.41 -109.31 N	122.33 2.45 -99.94 N	122.54 3.11 -94.83 N	121.99 3.29 -92.05 N	89.36 3.66 -55.82 N	111.42 3.83 -76.53 N	104.21 3.84 -68.03 N	
PPL PILGRIM_ST_GT1 24216	33.99 2.93 -2.14 N	42.66 2.10 -19.25 N	107.38 1.24 -93.61 N	105.44 1.34 -90.80 N	36.39 1.69 -17.61 N	43.03 2.84 -10.83 N	100.78 3.19 -65.17 N	97.29 2.65 -63.47 N	77.37 2.30 -51.48 N	57.33 2.74 -26.54 N	96.52 2.01 -74.27 N	86.34 2.02 -64.82 N	157.67 3.05 -127.39 N	119.25 3.14 -87.79 N	119.39 3.03 -89.44 N	120.74 2.96 -92.27 N	74.46 2.44 -50.62 N	122.52 1.34 -109.31 N	122.19 2.31 -99.94 N	122.31 2.88 -94.83 N	121.76 3.06 -92.05 N	89.08 3.37 -55.82 N	111.16 3.56 -76.53 N	103.99 3.63 -68.03 N	
PPL PILGRIM_ST_GT2 24217	33.99 2.93 -2.14 N	42.66 2.10 -19.25 N	107.38 1.24 -93.61 N	105.44 1.34 -90.80 N	36.39 1.69 -17.61 N	43.03 2.84 -10.83 N	100.78 3.19 -65.17 N	97.29 2.65 -63.47 N	77.37 2.30 -51.48 N	57.33 2.74 -26.54 N	96.52 2.01 -74.27 N	86.34 2.02 -64.82 N	157.67 3.05 -127.39 N	119.25 3.14 -87.79 N	119.39 3.03 -89.44 N	120.74 2.96 -92.27 N	74.46 2.44 -50.62 N	122.52 1.34 -109.31 N	122.19 2.31 -99.94 N	122.31 2.88 -94.83 N	121.76 3.06 -92.05 N	89.08 3.37 -55.82 N	111.16 3.56 -76.53 N	103.99 3.63 -68.03 N	
PPL_SHRM_GT3 24213	33.47 2.41 -2.14 N	42.29 1.72 -19.25 N	107.16 1.02 -93.61 N	105.21 1.10 -90.80 N	36.09 1.40 -17.61 N	42.53 2.33 -10.83 N	100.33 2.75 -65.17 N	96.47 1.83 -63.47 N	76.84 1.76 -51.48 N	56.43 1.84 -26.54 N	95.86 1.35 -74.27 N	85.75 1.43 -64.82 N	156.96 2.34 -127.39 N	118.52 2.42 -87.79 N	118.70 2.35 -89.44 N	120.07 2.29 -92.27 N	73.95 1.93 -50.62 N	122.26 1.08 -109.31 N	121.87 1.99 -99.94 N	121.94 2.52 -94.83 N	121.37 2.67 -92.05 N	88.66 2.96 -55.82 N	110.59 2.99 -76.53 N	103.26 2.90 -68.03 N	
PPL_SHRM_GT4 24214	33.47 2.41 -2.14 N	42.29 1.72 -19.25 N	107.16 1.02 -93.61 N	105.21 1.10 -90.80 N	36.09 1.40 -17.61 N	42.53 2.33 -10.83 N	100.33 2.75 -65.17 N	96.47 1.83 -63.47 N	76.84 1.76 -51.48 N	56.43 1.84 -26.54 N	95.86 1.35 -74.27 N	85.75 1.43 -64.82 N	156.96 2.34 -127.39 N	118.52 2.42 -87.79 N	118.70 2.35 -89.44 N	120.07 2.29 -92.27 N	73.95 1.93 -50.62 N	122.26 1.08 -109.31 N	121.87 1.99 -99.94 N	121.94 2.52 -94.83 N	121.37 2.67 -92.05 N	88.66 2.96 -55.82 N	110.59 2.99 -76.53 N	103.26 2.90 -68.03 N	
PROJECT___ORANGE 1 24174	28.93 -0.18 -0.18 N	21.50 -0.23 -0.40 N	13.55 -0.13 -1.16 N	13.73 -0.15 -0.58 N	18.35 -0.16 -1.43 N	30.05 -0.20 -0.88 N	37.27 -0.19 -5.04 N	34.40 -0.44 -3.67 N	26.42 -0.25 -3.08 N	29.30 -0.34 -1.58 N	24.48 -0.24 -4.48 N	22.96 -0.22 -3.69 N	29.56 -0.33 -2.66 N	30.11 -0.38 -2.17 N	29.30 -0.35 -2.74 N	27.51 -0.31 -2.31 N	24.17 -0.24 -3.01 N	18.28 -0.10 -6.51 N	23.91 -0.16 -4.13 N	27.00 -0.22 -2.63 N	28.33 -0.29 -1.97 N	31.01 -0.32 -1.46 N	31.70 -0.44 -1.08 N	31.92 -0.52 -0.10 N	
PROJECT___ORANGE 2 24166	28.93 -0.18 -0.18 N	21.50 -0.23 -0.40 N	13.55 -0.13 -1.16 N	13.73 -0.15 -0.58 N	18.35 -0.16 -1.43 N	30.05 -0.20 -0.88 N	37.27 -0.19 -5.04 N	34.40 -0.44 -3.67 N	26.42 -0.25 -3.08 N	29.30 -0.34 -1.58 N	24.48 -0.24 -4.48 N	22.96 -0.22 -3.69 N	29.56 -0.33 -2.66 N	30.11 -0.38 -2.17 N	29.30 -0.35 -2.74 N	27.51 -0.31 -2.31 N	24.17 -0.24 -3.01 N	18.28 -0.10 -6.51 N	23.91 -0.16 -4.13 N	27.00 -0.22 -2.63 N	28.33 -0.29 -1.97 N	31.01 -0.32 -1.46 N	31.70 -0.44 -1.08 N	31.92 -0.52 -0.10 N	
PYRITES___HYD 24023	28.71 -0.22 0.00 N	21.20 -0.12 0.00 N	12.43 -0.09 0.00 N	13.21 -0.09 0.00 N	16.96 -0.12 0.00 N	28.61 -0.76 0.00 N	31.74 -0.68 0.00 N	30.43 -0.73 0.00 N	22.95 -0.64 0.00 N	27.39 -0.67 0.00 N	19.82 -0.42 0.00 N	19.44 -0.06 0.00 N	27.18 -0.05 0.00 N	28.22 -0.09 0.00 N	26.92 0.00 0.00 N	25.51 0.00 0.00 N	20.99 -0.41 0.00 N	11.51 -0.36 0.00 N	19.10 -0.84 0.00 N	23.58 -1.01 0.00 N	25.87 -0.78 0.00 N	29.08 -0.80 0.00 N	30.24 -0.83 0.00 N	32.19 -0.15 0.00 N	
RAMAPO___LBMP 323565	32.90 1.89 -2.08 N	27.45 1.30 -4.83 N	27.16 0.75 -13.88 N	21.12 0.82 -7.00 N	35.26 1.07 -17.11 N	41.79 1.90 -10.52 N	97.98 2.23 -63.33 N	95.08 2.17 -61.75 N	75.50 1.83 -50.08 N	55.93 2.06 -25.82 N	93.98 1.48 -72.25 N	81.11 1.47 -60.16 N	72.58 2.04 -43.31 N	65.80 2.10 -35.39 N	73.67 2.03 -44.71 N	65.24 2.00 -37.73 N	72.41 1.76 -49.24 N	119.24 1.02 -106.34 N	89.20 1.73 -67.54 N	69.73 2.14 -43.00 N	61.09 2.25 -32.19 N	56.16 2.44 -23.84 N	51.18 2.49 -17.63 N	36.32 2.42 -1.57 N	
RANKINE____ 23646	28.13 -1.14 -0.35 N	20.77 -1.36 -0.80 N	14.09 -0.75 -2.32 N	13.65 -0.83 -1.17 N	18.98 -0.96 -2.85 N	29.73 -1.39 -1.75 N	41.53 -1.74 -10.84 N	41.40 -1.96 -12.20 N	32.38 -1.19 -9.98 N	31.31 -1.84 -5.10 N	33.25 -1.40 -14.40 N	30.29 -1.19 -11.99 N	34.21 -1.65 -8.63 N	33.50 -1.87 -7.05 N	34.13 -1.69 -8.90 N	31.64 -1.39 -7.52 N	29.80 -1.42 -9.81 N	32.36 -0.71 -21.19 N	32.04 -1.36 -13.46 N	31.59 -1.58 -8.57 N	31.40 -1.66 -6.42 N	33.29 -1.35 -4.75 N	33.27 -1.31 -3.51 N	31.82 -0.83 -0.31 N	
RAVENSWOOD_GT2_1 24244	33.26 2.19 -2.14 N	27.79 1.50 -4.97 N	27.68 0.86 -14.29 N	21.43 0.92 -7.21 N	35.90 1.20 -17.61 N	42.33 2.13 -10.83 N	100.10 2.51 -65.18 N	97.05 2.41 -63.48 N	77.14 2.06 -51.49 N	56.94 2.34 -26.54 N	96.20 1.68 -74.29 N	82.99 1.66 -61.85 N	74.06 2.30 -44.53 N	67.09 2.39 -36.38 N	75.21 2.32 -45.97 N	66.57 2.28 -38.79 N	74.02 1.99 -50.62 N	122.36 1.15 -109.33 N	91.27 1.90 -69.43 N	71.16 2.35 -44.21 N	62.23 2.49 -33.09 N	57.12 2.73 -24.50 N	51.98 2.79 -18.12 N	36.66 2.71 -1.61 N	
RAVENSWOOD_GT2_2	33.26	27.79	27.68	21.43	35.90	42.33	100.10	97.05	77.14	56.94	96.20	82.99	74.06	67.09	75.21	66.57	74.02	122.36	91.27	71.16	62.23	57.12	51.98	36.66	

24245	2.19 -2.14 N	1.50 -4.97 N	0.86 -14.29 N	0.92 -7.21 N	1.20 -17.61 N	2.13 -10.83 N	2.51 -65.18 N	2.41 -63.48 N	2.06 -51.49 N	2.34 -26.54 N	1.68 -74.29 N	1.66 -61.85 N	2.30 -44.53 N	2.39 -36.38 N	2.32 -45.97 N	2.28 -38.79 N	1.99 -50.62 N	1.15 -109.33 N	1.90 -69.43 N	2.35 -44.21 N	2.49 -33.09 N	2.73 -24.50 N	2.79 -18.12 N	2.71 -1.61 N
RAVENSWOOD_GT2_3 24246	33.28 2.21 -2.14 N	27.80 1.51 -4.97 N	27.69 0.87 -14.29 N	21.44 0.93 -7.21 N	35.90 1.20 -17.61 N	42.34 2.13 -10.83 N	100.12 2.52 -65.18 N	97.08 2.43 -63.48 N	77.16 2.08 -51.49 N	56.96 2.36 -26.54 N	96.22 1.70 -74.29 N	83.01 1.67 -61.85 N	74.08 2.32 -44.53 N	67.11 2.41 -36.38 N	75.23 2.34 -45.97 N	66.59 2.29 -38.79 N	74.04 2.01 -50.62 N	122.36 1.16 -109.33 N	91.29 1.92 -69.43 N	71.17 2.37 -44.21 N	62.26 2.52 -33.09 N	57.14 2.76 -24.50 N	52.00 2.81 -18.12 N	36.68 2.73 -1.61 N
RAVENSWOOD_GT2_4 24247	33.28 2.21 -2.14 N	27.80 1.51 -4.97 N	27.69 0.87 -14.29 N	21.44 0.93 -7.21 N	35.90 1.20 -17.61 N	42.34 2.13 -10.83 N	100.12 2.52 -65.18 N	97.08 2.43 -63.48 N	77.16 2.08 -51.49 N	56.96 2.36 -26.54 N	96.22 1.70 -74.29 N	83.01 1.67 -61.85 N	74.08 2.32 -44.53 N	67.11 2.41 -36.38 N	75.23 2.34 -45.97 N	66.59 2.29 -38.79 N	74.04 2.01 -50.62 N	122.36 1.16 -109.33 N	91.29 1.92 -69.43 N	71.17 2.37 -44.21 N	62.26 2.52 -33.09 N	57.14 2.76 -24.50 N	52.00 2.81 -18.12 N	36.68 2.73 -1.61 N
RAVENSWOOD_GT3_1 24248	33.26 2.19 -2.14 N	27.79 1.50 -4.97 N	27.68 0.86 -14.29 N	21.43 0.92 -7.21 N	35.90 1.20 -17.61 N	42.33 2.13 -10.83 N	100.11 2.51 -65.18 N	97.06 2.42 -63.48 N	77.14 2.06 -51.49 N	56.94 2.34 -26.54 N	96.20 1.68 -74.29 N	82.98 1.64 -61.85 N	74.06 2.31 -44.53 N	67.09 2.39 -36.38 N	75.21 2.32 -45.97 N	66.57 2.28 -38.79 N	74.02 1.99 -50.62 N	122.36 1.15 -109.33 N	91.27 1.90 -69.43 N	71.16 2.35 -44.21 N	62.23 2.49 -33.09 N	57.12 2.73 -24.50 N	51.98 2.79 -18.12 N	36.67 2.72 -1.61 N
RAVENSWOOD_GT3_2 24249	33.26 2.19 -2.14 N	27.79 1.50 -4.97 N	27.68 0.86 -14.29 N	21.43 0.92 -7.21 N	35.90 1.20 -17.61 N	42.33 2.13 -10.83 N	100.11 2.51 -65.18 N	97.06 2.42 -63.48 N	77.14 2.06 -51.49 N	56.94 2.34 -26.54 N	96.20 1.68 -74.29 N	82.98 1.64 -61.85 N	74.06 2.31 -44.53 N	67.09 2.39 -36.38 N	75.21 2.32 -45.97 N	66.57 2.28 -38.79 N	74.02 1.99 -50.62 N	122.36 1.15 -109.33 N	91.27 1.90 -69.43 N	71.16 2.35 -44.21 N	62.23 2.49 -33.09 N	57.12 2.73 -24.50 N	51.98 2.79 -18.12 N	36.67 2.72 -1.61 N
RAVENSWOOD_GT3_3 24250	33.29 2.23 -2.14 N	27.82 1.52 -4.97 N	27.70 0.87 -14.29 N	21.44 0.94 -7.21 N	35.92 1.22 -17.61 N	42.36 2.16 -10.83 N	100.14 2.54 -65.18 N	97.10 2.45 -63.48 N	77.17 2.09 -51.49 N	56.97 2.37 -26.54 N	96.24 1.71 -74.29 N	83.02 1.69 -61.85 N	74.10 2.34 -44.53 N	67.13 2.44 -36.38 N	75.25 2.36 -45.97 N	66.61 2.31 -38.79 N	74.05 2.02 -50.62 N	122.37 1.17 -109.33 N	91.30 1.93 -69.43 N	71.20 2.39 -44.21 N	62.27 2.53 -33.09 N	57.16 2.77 -24.50 N	52.01 2.82 -18.12 N	36.71 2.76 -1.61 N
RAVENSWOOD_GT3_4 24251	33.29 2.23 -2.14 N	27.82 1.52 -4.97 N	27.70 0.87 -14.29 N	21.44 0.94 -7.21 N	35.92 1.22 -17.61 N	42.36 2.16 -10.83 N	100.14 2.54 -65.18 N	97.10 2.45 -63.48 N	77.17 2.09 -51.49 N	56.97 2.37 -26.54 N	96.24 1.71 -74.29 N	83.02 1.69 -61.85 N	74.10 2.34 -44.53 N	67.13 2.44 -36.38 N	75.25 2.36 -45.97 N	66.61 2.31 -38.79 N	74.05 2.02 -50.62 N	122.37 1.17 -109.33 N	91.30 1.93 -69.43 N	71.20 2.39 -44.21 N	62.27 2.53 -33.09 N	57.16 2.77 -24.50 N	52.01 2.82 -18.12 N	36.71 2.76 -1.61 N
RAVENSWOOD_GT_1 23729	33.33 2.26 -2.14 N	27.85 1.56 -4.97 N	27.72 0.90 -14.29 N	21.47 0.96 -7.21 N	35.94 1.24 -17.61 N	42.39 2.19 -10.83 N	100.19 2.59 -65.18 N	97.13 2.48 -63.48 N	77.22 2.14 -51.49 N	57.03 2.43 -26.54 N	96.26 1.74 -74.29 N	83.07 1.73 -61.85 N	74.16 2.40 -44.53 N	67.21 2.52 -36.38 N	75.32 2.42 -45.97 N	66.67 2.37 -38.79 N	74.11 2.08 -50.62 N	122.41 1.21 -109.33 N	91.34 1.97 -69.43 N	71.25 2.44 -44.21 N	62.33 2.58 -33.09 N	57.37 2.83 -24.67 N	59.62 2.89 -25.67 N	36.79 2.84 -1.61 N
RAVENSWOOD_GT_10 24258	33.26 2.19 -2.14 N	27.79 1.50 -4.97 N	27.68 0.86 -14.29 N	21.43 0.92 -7.21 N	35.90 1.20 -17.61 N	42.33 2.13 -10.83 N	100.10 2.51 -65.18 N	97.06 2.42 -63.48 N	77.14 2.06 -51.49 N	56.94 2.34 -26.54 N	96.20 1.68 -74.29 N	82.99 1.65 -61.85 N	74.06 2.30 -44.53 N	67.08 2.39 -36.38 N	75.21 2.32 -45.97 N	66.57 2.27 -38.79 N	74.02 1.99 -50.62 N	122.35 1.15 -109.33 N	91.27 1.90 -69.43 N	71.16 2.35 -44.21 N	62.23 2.49 -33.09 N	57.13 2.73 -24.52 N	52.84 2.78 -19.00 N	36.66 2.71 -1.61 N
RAVENSWOOD_GT_11 24259	33.26 2.19 -2.14 N	27.79 1.50 -4.97 N	27.68 0.86 -14.29 N	21.43 0.92 -7.21 N	35.90 1.20 -17.61 N	42.33 2.13 -10.83 N	100.10 2.51 -65.18 N	97.06 2.42 -63.48 N	77.14 2.06 -51.49 N	56.94 2.34 -26.54 N	96.20 1.68 -74.29 N	82.99 1.65 -61.85 N	74.06 2.30 -44.53 N	67.08 2.39 -36.38 N	75.21 2.32 -45.97 N	66.57 2.27 -38.79 N	74.02 1.99 -50.62 N	122.35 1.15 -109.33 N	91.27 1.90 -69.43 N	71.16 2.35 -44.21 N	62.23 2.49 -33.09 N	57.13 2.73 -24.52 N	52.84 2.78 -19.00 N	36.66 2.71 -1.61 N
RAVENSWOOD_GT_4 24252	33.25 2.18 -2.14 N	27.78 1.48 -4.97 N	27.68 0.86 -14.29 N	21.42 0.92 -7.21 N	35.89 1.19 -17.61 N	42.31 2.11 -10.83 N	100.10 2.50 -65.18 N	97.05 2.40 -63.48 N	77.13 2.05 -51.49 N	56.92 2.32 -26.54 N	96.20 1.67 -74.29 N	82.98 1.65 -61.85 N	74.04 2.29 -44.53 N	67.07 2.38 -36.38 N	75.19 2.30 -45.97 N	66.56 2.26 -38.79 N	74.00 1.97 -50.62 N	122.34 1.14 -109.33 N	91.26 1.90 -69.43 N	71.14 2.34 -44.21 N	62.23 2.49 -33.09 N	57.23 2.72 -24.63 N	57.70 2.77 -23.87 N	36.64 2.70 -1.61 N
RAVENSWOOD_GT_5 24254	33.25 2.18 -2.14 N	27.78 1.48 -4.97 N	27.68 0.86 -14.29 N	21.42 0.92 -7.21 N	35.89 1.19 -17.61 N	42.31 2.11 -10.83 N	100.10 2.50 -65.18 N	97.05 2.40 -63.48 N	77.13 2.05 -51.49 N	56.92 2.32 -26.54 N	96.20 1.67 -74.29 N	82.98 1.65 -61.85 N	74.04 2.29 -44.53 N	67.07 2.38 -36.38 N	75.19 2.30 -45.97 N	66.56 2.26 -38.79 N	74.00 1.97 -50.62 N	122.34 1.14 -109.33 N	91.26 1.90 -69.43 N	71.14 2.34 -44.21 N	62.23 2.49 -33.09 N	57.23 2.72 -24.63 N	57.70 2.77 -23.87 N	36.64 2.70 -1.61 N
RAVENSWOOD_GT_6 24253	33.25 2.18 -2.14 N	27.78 1.48 -4.97 N	27.68 0.86 -14.29 N	21.42 0.92 -7.21 N	35.89 1.19 -17.61 N	42.31 2.11 -10.83 N	100.10 2.50 -65.18 N	97.05 2.40 -63.48 N	77.13 2.05 -51.49 N	56.92 2.32 -26.54 N	96.20 1.67 -74.29 N	82.98 1.65 -61.85 N	74.04 2.29 -44.53 N	67.07 2.38 -36.38 N	75.19 2.30 -45.97 N	66.56 2.26 -38.79 N	74.00 1.97 -50.62 N	122.34 1.14 -109.33 N	91.26 1.90 -69.43 N	71.14 2.34 -44.21 N	62.23 2.49 -33.09 N	57.23 2.72 -24.63 N	57.70 2.77 -23.87 N	36.64 2.70 -1.61 N
RAVENSWOOD_GT_7 24255	33.25 2.18 -2.14 N	27.78 1.48 -4.97 N	27.68 0.86 -14.29 N	21.42 0.92 -7.21 N	35.89 1.19 -17.61 N	42.31 2.11 -10.83 N	100.10 2.50 -65.18 N	97.05 2.40 -63.48 N	77.13 2.05 -51.49 N	56.92 2.32 -26.54 N	96.20 1.67 -74.29 N	82.98 1.65 -61.85 N	74.04 2.29 -44.53 N	67.07 2.38 -36.38 N	75.19 2.30 -45.97 N	66.56 2.26 -38.79 N	74.00 1.97 -50.62 N	122.34 1.14 -109.33 N	91.26 1.90 -69.43 N	71.14 2.34 -44.21 N	62.23 2.49 -33.09 N	57.23 2.72 -24.63 N	57.70 2.77 -23.87 N	36.64 2.70 -1.61 N

RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	33.26 2.19 -2.14 N	27.79 1.50 -4.97 N	27.68 0.86 -14.29 N	21.43 0.92 -7.21 N	35.90 1.20 -17.61 N	42.33 2.13 -10.83 N	100.10 2.51 -65.18 N	97.06 2.42 -63.48 N	77.14 2.06 -51.49 N	56.94 2.34 -26.54 N	96.20 1.68 -74.29 N	82.99 1.65 -61.85 N	74.06 2.30 -44.53 N	67.08 2.39 -36.38 N	75.21 2.32 -45.97 N	66.57 2.27 -38.79 N	74.02 1.99 -50.62 N	122.35 1.15 -109.33 N	91.27 1.90 -69.43 N	71.16 2.35 -44.21 N	62.23 2.49 -33.09 N	57.13 2.73 -24.52 N	52.84 2.78 -19.00 N	36.66 2.71 -1.61 N
RAVENSWOOD_GT_9 24257	33.26 2.19 -2.14 N	27.79 1.50 -4.97 N	27.68 0.86 -14.29 N	21.43 0.92 -7.21 N	35.90 1.20 -17.61 N	42.33 2.13 -10.83 N	100.10 2.51 -65.18 N	97.06 2.42 -63.48 N	77.14 2.06 -51.49 N	56.94 2.34 -26.54 N	96.20 1.68 -74.29 N	82.99 1.65 -61.85 N	74.06 2.30 -44.53 N	67.08 2.39 -36.38 N	75.21 2.32 -45.97 N	66.57 2.27 -38.79 N	74.02 1.99 -50.62 N	122.35 1.15 -109.33 N	91.27 1.90 -69.43 N	71.16 2.35 -44.21 N	62.23 2.49 -33.09 N	57.13 2.73 -24.52 N	52.84 2.78 -19.00 N	36.66 2.71 -1.61 N
RAVENSWOOD___1 23533	33.32 2.26 -2.14 N	27.84 1.55 -4.97 N	27.71 0.89 -14.29 N	21.46 0.95 -7.21 N	35.93 1.23 -17.61 N	42.38 2.17 -10.83 N	100.17 2.57 -65.18 N	97.12 2.47 -63.48 N	77.21 2.13 -51.49 N	57.02 2.42 -26.54 N	96.26 1.74 -74.29 N	83.05 1.71 -61.85 N	74.15 2.39 -44.53 N	67.20 2.50 -36.38 N	75.32 2.42 -45.97 N	66.66 2.37 -38.79 N	74.11 2.08 -50.62 N	122.41 1.20 -109.33 N	91.33 1.96 -69.43 N	71.23 2.42 -44.21 N	62.32 2.58 -33.09 N	57.21 2.82 -24.50 N	52.07 2.88 -18.12 N	36.78 2.83 -1.61 N
RAVENSWOOD___2 23534	33.31 2.24 -2.14 N	27.84 1.54 -4.97 N	27.71 0.89 -14.29 N	21.46 0.95 -7.21 N	35.93 1.23 -17.61 N	42.37 2.17 -10.83 N	100.15 2.55 -65.18 N	97.10 2.45 -63.48 N	77.20 2.12 -51.49 N	57.01 2.41 -26.54 N	96.25 1.72 -74.29 N	83.04 1.71 -61.85 N	74.13 2.38 -44.53 N	67.18 2.49 -36.38 N	75.30 2.40 -45.97 N	66.65 2.35 -38.79 N	74.10 2.07 -50.62 N	122.40 1.20 -109.33 N	91.32 1.96 -69.43 N	71.22 2.42 -44.21 N	62.31 2.57 -33.09 N	57.03 2.81 -24.35 N	44.63 2.86 -10.70 N	36.76 2.82 -1.61 N
RAVENSWOOD___3 23535	33.26 2.19 -2.14 N	27.79 1.50 -4.97 N	27.68 0.86 -14.29 N	21.43 0.92 -7.21 N	35.90 1.20 -17.61 N	42.33 2.13 -10.83 N	100.11 2.51 -65.18 N	97.06 2.42 -63.48 N	77.14 2.06 -51.49 N	56.94 2.34 -26.54 N	96.21 1.68 -74.29 N	82.99 1.66 -61.85 N	74.06 2.31 -44.53 N	67.09 2.39 -36.38 N	75.21 2.32 -45.97 N	66.57 2.28 -38.79 N	74.02 1.99 -50.62 N	122.36 1.15 -109.33 N	91.27 1.90 -69.43 N	71.16 2.35 -44.21 N	62.24 2.49 -33.09 N	57.12 2.73 -24.50 N	51.98 2.79 -18.12 N	36.67 2.72 -1.61 N
RAVENSWOOD___4 23820	33.31 2.24 -2.14 N	27.84 1.54 -4.97 N	27.71 0.89 -14.29 N	21.46 0.95 -7.21 N	35.93 1.23 -17.61 N	42.37 2.17 -10.83 N	100.15 2.55 -65.18 N	97.10 2.45 -63.48 N	77.20 2.12 -51.49 N	57.01 2.41 -26.54 N	96.25 1.72 -74.29 N	83.04 1.71 -61.85 N	74.13 2.38 -44.53 N	67.18 2.49 -36.38 N	75.30 2.40 -45.97 N	66.65 2.35 -38.79 N	74.10 2.07 -50.62 N	122.40 1.20 -109.33 N	91.32 1.96 -69.43 N	71.22 2.42 -44.21 N	62.31 2.57 -33.09 N	57.03 2.81 -24.35 N	44.63 2.86 -10.70 N	36.76 2.82 -1.61 N
RCPL_TRUST___DRP 24196	33.28 2.21 -2.14 N	27.80 1.51 -4.97 N	27.69 0.87 -14.29 N	21.44 0.93 -7.21 N	35.91 1.21 -17.61 N	42.34 2.14 -10.83 N	100.13 2.53 -65.17 N	97.09 2.44 -63.48 N	77.15 2.08 -51.49 N	56.96 2.37 -26.54 N	96.22 1.70 -74.28 N	83.01 1.68 -61.84 N	74.10 2.34 -44.52 N	67.13 2.44 -36.38 N	75.25 2.36 -45.97 N	66.61 2.31 -38.78 N	74.05 2.02 -50.62 N	122.36 1.16 -109.32 N	91.31 1.95 -69.43 N	71.20 2.40 -44.21 N	62.26 2.53 -33.09 N	57.14 2.76 -24.50 N	52.00 2.81 -18.12 N	36.68 2.74 -1.61 N
RENSSELAER___COGEN 23796	33.33 1.70 -2.70 N	28.87 1.27 -6.28 N	31.36 0.76 -18.07 N	23.22 0.81 -9.11 N	40.40 1.05 -22.27 N	44.91 1.84 -13.69 N	116.85 2.09 -82.34 N	112.68 2.03 -79.49 N	89.56 1.50 -64.47 N	62.99 1.71 -33.22 N	114.41 1.23 -92.95 N	98.10 1.22 -77.38 N	84.66 1.71 -55.71 N	75.59 1.76 -45.52 N	86.15 1.70 -57.52 N	75.65 1.61 -48.53 N	86.05 1.30 -63.34 N	149.42 0.76 -136.79 N	108.07 1.26 -86.87 N	81.46 1.55 -55.31 N	69.69 1.64 -41.40 N	62.41 1.87 -30.66 N	55.75 2.01 -22.68 N	36.32 1.97 -2.01 N
REVERE_CPPR_DRP 24186	29.83 0.86 -0.05 N	21.98 0.55 -0.10 N	13.16 0.33 -0.30 N	13.81 0.36 -0.15 N	17.95 0.50 -0.37 N	30.53 0.94 -0.22 N	35.01 1.21 -1.39 N	33.96 1.24 -1.56 N	25.95 1.03 -1.32 N	29.96 1.22 -0.68 N	23.05 0.89 -1.93 N	21.95 0.87 -1.59 N	29.57 1.19 -1.14 N	30.45 1.20 -0.93 N	29.24 1.16 -1.15 N	27.61 1.13 -0.97 N	23.64 0.97 -1.27 N	15.20 0.59 -2.74 N	22.67 1.00 -1.74 N	26.88 1.18 -1.11 N	28.70 1.22 -0.83 N	31.81 1.31 -0.61 N	32.72 1.21 -0.46 N	33.57 1.19 -0.04 N
RIVERBAY___ 323610	33.32 2.25 -2.14 N	27.84 1.54 -4.97 N	27.71 0.89 -14.29 N	21.46 0.95 -7.21 N	35.93 1.23 -17.61 N	42.38 2.17 -10.83 N	100.19 2.59 -65.18 N	97.12 2.47 -63.48 N	77.23 2.14 -51.49 N	57.01 2.41 -26.54 N	96.25 1.72 -74.29 N	83.07 1.73 -61.85 N	74.16 2.41 -44.53 N	67.21 2.51 -36.38 N	75.31 2.42 -45.97 N	66.64 2.35 -38.79 N	74.11 2.08 -50.62 N	122.40 1.19 -109.33 N	91.31 1.94 -69.43 N	71.23 2.43 -44.21 N	62.32 2.58 -33.09 N	57.21 2.82 -24.50 N	52.08 2.89 -18.12 N	36.78 2.84 -1.61 N
ROCHESTER_9_IC 23652	28.76 -0.42 -0.26 N	21.42 -0.50 -0.60 N	13.96 -0.27 -1.71 N	13.84 -0.33 -0.86 N	18.86 -0.33 -2.11 N	30.36 -0.30 -1.30 N	39.92 -0.33 -7.83 N	38.57 -0.51 -7.92 N	29.96 -0.16 -6.53 N	30.99 -0.42 -3.35 N	29.37 -0.28 -9.42 N	27.17 -0.15 -7.83 N	32.59 -0.29 -5.64 N	32.52 -0.40 -4.61 N	32.36 -0.38 -5.82 N	30.17 -0.24 -4.91 N	27.51 -0.31 -6.41 N	25.64 -0.09 -13.85 N	28.57 -0.16 -8.80 N	29.96 -0.24 -5.60 N	30.49 -0.35 -4.19 N	32.73 -0.25 -3.11 N	32.94 -0.42 -2.29 N	32.29 -0.25 -0.20 N
ROSETON___1 23587	32.99 1.93 -2.14 N	27.63 1.35 -4.96 N	27.59 0.79 -14.27 N	21.34 0.84 -7.20 N	35.77 1.09 -17.59 N	42.12 1.93 -10.82 N	99.75 2.23 -65.10 N	96.73 2.16 -63.41 N	76.81 1.79 -51.43 N	56.60 2.04 -26.51 N	95.91 1.48 -74.20 N	82.72 1.46 -61.77 N	73.74 2.03 -44.47 N	66.75 2.10 -36.34 N	74.87 2.03 -45.92 N	66.23 1.98 -38.74 N	73.69 1.72 -50.56 N	122.07 0.99 -109.20 N	90.95 1.67 -69.35 N	70.82 2.06 -44.16 N	61.88 2.18 -33.05 N	56.75 2.40 -24.48 N	51.61 2.45 -18.10 N	36.33 2.38 -1.61 N
ROSETON___2 23588	32.99 1.93 -2.14 N	27.63 1.35 -4.96 N	27.59 0.79 -14.27 N	21.34 0.84 -7.20 N	35.77 1.09 -17.59 N	42.12 1.93 -10.82 N	99.75 2.23 -65.10 N	96.73 2.16 -63.41 N	76.81 1.79 -51.43 N	56.60 2.04 -26.51 N	95.91 1.48 -74.20 N	82.72 1.46 -61.77 N	73.74 2.03 -44.47 N	66.75 2.10 -36.34 N	74.87 2.03 -45.92 N	66.23 1.98 -38.74 N	73.69 1.72 -50.56 N	122.07 0.99 -109.20 N	90.95 1.67 -69.35 N	70.82 2.06 -44.16 N	61.88 2.18 -33.05 N	56.75 2.40 -24.48 N	51.61 2.45 -18.10 N	36.33 2.38 -1.61 N
RUSSELL___1 23602	29.83 0.65 -0.26 N	22.00 0.08 -0.60 N	14.29 0.05 -1.71 N	14.19 0.02 -0.86 N	19.30 0.11 -2.11 N	31.16 0.49 -1.30 N	40.82 0.57 -7.83 N	39.42 0.34 -7.92 N	30.64 0.53 -6.53 N	31.80 0.39 -3.35 N	29.92 0.27 -9.42 N	27.68 0.35 -7.83 N	33.34 0.46 -5.64 N	33.34 0.42 -4.61 N	33.15 0.41 -5.82 N	30.96 0.55 -4.91 N	28.18 0.37 -6.41 N	26.01 0.28 -13.85 N	29.14 0.41 -8.80 N	30.69 0.50 -5.60 N	31.33 0.49 -4.19 N	33.73 0.74 -3.11 N	33.90 0.54 -2.29 N	33.20 0.66 -0.20 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
RUSSELL___2	29.83	22.00	14.29	14.19	19.30	31.16	40.82	39.42	30.64	31.80	29.92	27.68	33.34	33.34	33.15	30.96	28.18	26.01	29.14	30.69	31.33	33.73	33.90	33.20	
23532	0.65	0.08	0.05	0.02	0.11	0.49	0.57	0.34	0.53	0.39	0.27	0.35	0.46	0.42	0.41	0.55	0.37	0.28	0.41	0.50	0.49	0.74	0.54	0.66	
	-0.26	-0.60	-1.71	-0.86	-2.11	-1.30	-7.83	-7.92	-6.53	-3.35	-9.42	-7.83	-5.64	-4.61	-5.82	-4.91	-6.41	-13.85	-8.80	-5.60	-4.19	-3.11	-2.29	-0.20	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
RUSSELL___3	29.02	21.48	13.99	13.87	18.90	30.41	39.94	38.57	29.98	31.01	29.35	27.13	32.55	32.50	32.34	30.18	27.53	25.64	28.56	29.97	30.56	32.85	33.07	32.39	
23549	-0.17	-0.43	-0.24	-0.29	-0.30	-0.26	-0.30	-0.51	-0.14	-0.40	-0.30	-0.19	-0.32	-0.42	-0.39	-0.23	-0.29	-0.08	-0.17	-0.22	-0.28	-0.13	-0.29	-0.15	
	-0.26	-0.60	-1.71	-0.86	-2.11	-1.30	-7.83	-7.92	-6.53	-3.35	-9.42	-7.83	-5.64	-4.61	-5.82	-4.91	-6.41	-13.85	-8.80	-5.60	-4.19	-3.11	-2.29	-0.20	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
RUSSELL___4	29.82	21.99	14.28	14.19	19.30	31.15	40.80	39.40	30.63	31.79	29.91	27.67	33.32	33.33	33.15	30.95	28.17	26.00	29.12	30.68	31.32	33.71	33.89	33.19	
23556	0.64	0.07	0.05	0.02	0.10	0.48	0.56	0.32	0.52	0.38	0.26	0.34	0.45	0.41	0.41	0.53	0.36	0.27	0.39	0.48	0.48	0.73	0.53	0.65	
	-0.26	-0.60	-1.71	-0.86	-2.11	-1.30	-7.83	-7.92	-6.53	-3.35	-9.42	-7.83	-5.64	-4.61	-5.82	-4.91	-6.41	-13.85	-8.80	-5.60	-4.19	-3.11	-2.29	-0.20	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
RUSSELL___STATION	29.02	21.48	13.99	13.87	18.90	30.41	39.94	38.57	29.98	31.01	29.35	27.13	32.55	32.50	32.34	30.18	27.53	25.64	28.56	29.97	30.56	32.85	33.07	32.39	
23914	-0.17	-0.43	-0.24	-0.29	-0.30	-0.26	-0.30	-0.51	-0.14	-0.40	-0.30	-0.19	-0.32	-0.42	-0.39	-0.23	-0.29	-0.08	-0.17	-0.22	-0.28	-0.13	-0.29	-0.15	
	-0.26	-0.60	-1.71	-0.86	-2.11	-1.30	-7.83	-7.92	-6.53	-3.35	-9.42	-7.83	-5.64	-4.61	-5.82	-4.91	-6.41	-13.85	-8.80	-5.60	-4.19	-3.11	-2.29	-0.20	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
S SALMON___HYD	29.08	21.56	13.39	13.71	18.18	30.06	36.55	33.89	25.90	29.20	23.64	22.33	29.26	29.94	28.95	27.18	23.59	16.83	23.10	26.59	28.12	31.02	31.77	32.20	
24043	0.01	-0.09	-0.05	-0.05	-0.04	0.00	0.17	-0.07	-0.04	-0.06	-0.04	0.01	-0.01	-0.03	-0.06	-0.09	-0.12	-0.02	0.00	-0.02	-0.04	0.03	-0.11	-0.22	
	-0.14	-0.32	-0.91	-0.46	-1.13	-0.69	-3.97	-2.80	-2.36	-1.21	-3.44	-2.83	-2.04	-1.66	-2.09	-1.77	-2.30	-4.98	-3.16	-2.01	-1.51	-1.12	-0.82	-0.07	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
SELKIRK___I	33.16	28.73	31.16	23.09	40.16	44.67	116.01	111.72	88.70	62.46	113.26	97.12	83.87	74.93	85.43	74.95	85.25	148.19	107.09	80.66	68.97	61.70	55.06	35.96	
23801	1.56	1.17	0.70	0.75	0.98	1.71	1.91	1.83	1.37	1.56	1.13	1.11	1.55	1.60	1.43	1.28	0.99	0.57	0.94	1.17	1.23	1.40	1.50	1.62	
	-2.68	-6.23	-17.93	-9.04	-22.09	-13.58	-81.68	-78.73	-63.74	-32.84	-91.90	-76.51	-55.08	-45.02	-57.08	-48.16	-62.85	-135.74	-86.21	-54.89	-41.09	-30.43	-22.51	-2.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
SELKIRK___II	32.90	28.60	31.15	23.05	40.13	44.53	116.07	111.81	88.75	62.32	113.43	97.23	83.82	74.84	85.46	75.03	85.45	148.61	107.36	80.83	69.10	61.81	55.14	35.83	
23799	1.29	1.02	0.64	0.68	0.88	1.53	1.71	1.63	1.17	1.29	0.93	0.92	1.29	1.33	1.29	1.22	0.99	0.57	0.95	1.18	1.24	1.41	1.50	1.49	
	-2.69	-6.25	-17.99	-9.07	-22.16	-13.63	-81.95	-79.01	-63.99	-32.97	-92.26	-76.81	-55.30	-45.19	-57.25	-48.31	-63.05	-136.16	-86.47	-55.06	-41.21	-30.52	-22.58	-2.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
SENECA OSWGO___HYD	28.63	21.32	13.38	13.60	18.14	29.79	36.70	33.81	25.89	28.90	23.81	22.39	29.04	29.68	28.80	27.01	23.64	17.40	23.25	26.51	27.91	30.60	31.35	31.66	
24041	-0.46	-0.38	-0.22	-0.24	-0.27	-0.40	-0.38	-0.58	-0.40	-0.54	-0.36	-0.35	-0.53	-0.54	-0.52	-0.53	-0.41	-0.19	-0.31	-0.39	-0.47	-0.56	-0.66	-0.76	
	-0.16	-0.38	-1.08	-0.54	-1.33	-0.82	-4.67	-3.23	-2.70	-1.39	-3.94	-3.24	-2.33	-1.91	-2.40	-2.03	-2.65	-5.72	-3.63	-2.31	-1.73	-1.28	-0.95	-0.08	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
SENECA___ENERGY	29.03	21.63	14.15	14.03	19.13	30.60	40.43	39.83	31.29	32.02	31.01	28.47	33.74	33.59	33.62	31.25	28.78	27.72	30.11	31.18	31.63	33.69	33.84	32.81	
23797	-0.16	-0.31	-0.15	-0.17	-0.15	-0.12	-0.18	-0.03	0.31	0.15	0.08	0.09	0.12	0.05	0.11	0.18	0.11	0.16	0.22	0.24	0.23	0.30	0.17	0.24	
	-0.27	-0.62	-1.78	-0.90	-2.20	-1.35	-8.18	-8.70	-7.40	-3.81	-10.70	-8.88	-6.39	-5.22	-6.59	-5.57	-7.26	-15.68	-9.96	-6.34	-4.75	-3.52	-2.60	-0.23	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
SHOEMAKER___GT	32.73	27.15	26.33	20.70	34.23	41.14	94.14	91.51	72.56	54.39	89.79	77.61	70.04	63.70	71.03	62.99	69.48	113.06	85.21	67.13	59.12	54.69	50.06	36.14	
23640	1.85	1.30	0.76	0.82	1.07	1.88	2.18	2.15	1.76	2.01	1.45	1.42	1.99	2.04	1.97	1.93	1.67	0.96	1.62	2.00	2.13	2.35	2.38	2.33	
	-1.95	-4.54	-13.05	-6.58	-16.08	-9.88	-59.54	-58.20	-47.20	-24.33	-68.10	-56.69	-40.82	-33.35	-42.14	-35.56	-46.41	-100.22	-63.65	-40.53	-30.34	-22.46	-16.62	-1.48	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
SHOREHAM_IC_1	33.47	42.29	107.16	105.21	36.09	42.53	100.33	96.47	76.84	56.43	95.86	85.75	156.96	118.52	118.70	120.07	73.95	122.26	121.87	121.94	121.37	88.66	110.59	103.26	
23715	2.41	1.72	1.02	1.10	1.40	2.33	2.75	1.83	1.76	1.84	1.35	1.43	2.34	2.42	2.35	2.29	1.93	1.08	1.99	2.52	2.67	2.96	2.99	2.90	
	-2.14	-19.25	-93.61	-90.80	-17.61	-10.83	-65.17	-63.47	-51.48	-26.54	-74.27	-64.82	-127.39	-87.79	-89.44	-92.27	-50.62	-109.31	-99.94	-94.83	-92.05	-55.82	-76.53	-68.03	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
SHOREHAM_IC_2	33.47	42.29	107.16	105.21	36.09	42.53	100.33	96.47	76.84	56.43	95.86	85.75	156.96	118.52	118.70	120.07	73.95	122.26	121.87	121.94	121.37	88.66	110.59	103.26	
23716	2.41	1.72	1.02	1.10	1.40	2.33	2.75	1.83	1.76	1.84	1.35	1.43	2.34	2.42	2.35	2.29	1.93	1.08	1.99	2.52	2.67	2.96	2.99	2.90	
	-2.14	-19.25	-93.61	-90.80	-17.61	-10.83	-65.17	-63.47	-51.48	-26.54	-74.27	-64.82	-127.39	-87.79	-89.44	-92.27	-50.62	-109.31	-99.94	-94.83	-92.05	-55.82	-76.53	-68.03	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
SISSONVILLE___	28.51	21.06	12.36	13.13	16.86	28.40	31.46	30.08	22.66	27.03	19.57	19.24	26.90	27.92	26.65	25.23	20.71	11.36	18.83	23.24	25.51	28.74	29.90	31.92	
23735	-0.42	-0.26	-0.17	-0.17	-0.23	-0.97	-0.95	-1.09	-0.93	-1.02	-0.67	-0.25	-0.33	-0.39	-0.28	-0.28	-0.69	-0.52	-1.11	-1.35	-1.14	-1.14	-1.17	-0.42	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
SITHE_IND_GS1	28.18	20.94	13.01	13.32	17.64	29.13	35.10	32.24	24.57	27.94	22.13	20.98	27.79	28.52	27.51	25.95	22.44	15.37	21.74	25.32	26.89	29.71	30.58	31.18	

24169	-0.88 -0.13 N	-0.69 -0.31 N	-0.39 -0.88 N	-0.43 -0.45 N	-0.53 -1.09 N	-0.91 -0.67 N	-1.07 -3.75 N	-1.23 -2.30 N	-0.86 -1.84 N	-1.07 -0.95 N	-0.77 -2.65 N	-0.73 -2.21 N	-1.04 -1.59 N	-1.09 -1.30 N	-1.05 -1.64 N	-0.95 -1.39 N	-0.78 -1.81 N	-0.41 -3.91 N	-0.68 -2.48 N	-0.86 -1.58 N	-0.94 -1.18 N	-1.04 -0.88 N	-1.14 -0.65 N	-1.22 -0.06 N
SITHE_IND_GS2 24170	28.18 -0.88 -0.13 N	20.94 -0.69 -0.31 N	13.01 -0.39 -0.88 N	13.32 -0.43 -0.45 N	17.64 -0.53 -1.09 N	29.13 -0.91 -0.67 N	35.10 -1.07 -3.75 N	32.24 -1.23 -2.30 N	24.57 -0.86 -1.84 N	27.94 -1.07 -0.95 N	22.13 -0.77 -2.65 N	20.98 -0.73 -2.21 N	27.79 -1.04 -1.59 N	28.52 -1.09 -1.30 N	27.51 -1.05 -1.64 N	25.95 -0.95 -1.39 N	22.44 -0.78 -1.81 N	15.37 -0.41 -3.91 N	21.74 -0.68 -2.48 N	25.32 -0.86 -1.58 N	26.89 -0.94 -1.18 N	29.71 -1.04 -0.88 N	30.58 -1.14 -0.65 N	31.18 -1.22 -0.06 N
SITHE_IND_GS3 24171	28.18 -0.88 -0.13 N	20.94 -0.69 -0.31 N	13.01 -0.39 -0.88 N	13.32 -0.43 -0.45 N	17.64 -0.53 -1.09 N	29.13 -0.91 -0.67 N	35.10 -1.07 -3.75 N	32.24 -1.23 -2.30 N	24.57 -0.86 -1.84 N	27.94 -1.07 -0.95 N	22.13 -0.77 -2.65 N	20.98 -0.73 -2.21 N	27.79 -1.04 -1.59 N	28.52 -1.09 -1.30 N	27.51 -1.05 -1.64 N	25.95 -0.95 -1.39 N	22.44 -0.78 -1.81 N	15.37 -0.41 -3.91 N	21.74 -0.68 -2.48 N	25.32 -0.86 -1.58 N	26.89 -0.94 -1.18 N	29.71 -1.04 -0.88 N	30.58 -1.14 -0.65 N	31.18 -1.22 -0.06 N
SITHE_IND_GS4 24172	28.18 -0.88 -0.13 N	20.94 -0.69 -0.31 N	13.01 -0.39 -0.88 N	13.32 -0.43 -0.45 N	17.64 -0.53 -1.09 N	29.13 -0.91 -0.67 N	35.10 -1.07 -3.75 N	32.24 -1.23 -2.30 N	24.57 -0.86 -1.84 N	27.94 -1.07 -0.95 N	22.13 -0.77 -2.65 N	20.98 -0.73 -2.21 N	27.79 -1.04 -1.59 N	28.52 -1.09 -1.30 N	27.51 -1.05 -1.64 N	25.95 -0.95 -1.39 N	22.44 -0.78 -1.81 N	15.37 -0.41 -3.91 N	21.74 -0.68 -2.48 N	25.32 -0.86 -1.58 N	26.89 -0.94 -1.18 N	29.71 -1.04 -0.88 N	30.58 -1.14 -0.65 N	31.18 -1.22 -0.06 N
SITHE___BATAVIA 24024	28.36 -0.86 -0.30 N	20.97 -1.04 -0.69 N	13.93 -0.57 -1.98 N	13.64 -0.65 -1.00 N	18.78 -0.74 -2.44 N	29.90 -0.97 -1.50 N	40.32 -1.27 -9.17 N	39.38 -1.61 -9.82 N	30.70 -0.95 -8.06 N	30.65 -1.54 -4.14 N	30.71 -1.13 -11.61 N	28.20 -0.96 -9.66 N	32.84 -1.35 -6.96 N	32.47 -1.53 -5.68 N	32.65 -1.44 -7.18 N	30.41 -1.15 -6.06 N	28.13 -1.19 -7.92 N	28.41 -0.58 -17.12 N	29.77 -1.04 -10.87 N	30.29 -1.23 -6.92 N	30.51 -1.32 -5.18 N	32.67 -1.04 -3.84 N	32.75 -1.15 -2.84 N	31.94 -0.65 -0.25 N
SITHE___INDEPEND 23800	28.18 -0.88 -0.13 N	20.94 -0.69 -0.31 N	13.01 -0.39 -0.88 N	13.32 -0.43 -0.45 N	17.64 -0.53 -1.09 N	29.13 -0.91 -0.67 N	35.10 -1.07 -3.75 N	32.24 -1.23 -2.30 N	24.57 -0.86 -1.84 N	27.94 -1.07 -0.95 N	22.13 -0.77 -2.65 N	20.98 -0.73 -2.21 N	27.79 -1.04 -1.59 N	28.52 -1.09 -1.30 N	27.51 -1.05 -1.64 N	25.95 -0.95 -1.39 N	22.44 -0.78 -1.81 N	15.37 -0.41 -3.91 N	21.74 -0.68 -2.48 N	25.32 -0.86 -1.58 N	26.89 -0.94 -1.18 N	29.71 -1.04 -0.88 N	30.58 -1.14 -0.65 N	31.18 -1.22 -0.06 N
SITHE___MASSENA 23902	28.48 -0.44 0.00 N	21.05 -0.27 0.00 N	12.35 -0.18 0.00 N	13.13 -0.18 0.00 N	16.84 -0.25 0.00 N	28.53 -0.84 0.00 N	31.55 -0.86 0.00 N	30.42 -0.74 0.00 N	22.90 -0.69 0.00 N	27.31 -0.75 0.00 N	19.71 -0.53 0.00 N	19.10 -0.39 0.00 N	26.77 -0.46 0.00 N	27.85 -0.47 0.00 N	26.49 -0.43 0.00 N	25.11 -0.39 0.00 N	20.92 -0.48 0.00 N	11.49 -0.39 0.00 N	19.10 -0.84 0.00 N	23.58 -1.01 0.00 N	25.78 -0.87 0.00 N	28.87 -1.01 0.00 N	30.13 -0.94 0.00 N	31.85 -0.49 0.00 N
SITHE___OGDNSBRG 24021	28.86 -0.07 0.00 N	21.33 0.00 0.00 N	12.50 -0.02 0.00 N	13.29 -0.01 0.00 N	17.06 -0.02 0.00 N	28.84 -0.54 0.00 N	31.99 -0.43 0.00 N	30.84 -0.32 0.00 N	23.23 -0.36 0.00 N	27.70 -0.36 0.00 N	20.00 -0.23 0.00 N	19.47 -0.03 0.00 N	27.27 0.04 0.00 N	28.34 0.02 0.00 N	26.98 0.06 0.00 N	25.57 0.07 0.00 N	21.24 -0.16 0.00 N	11.65 -0.22 0.00 N	19.35 -0.59 0.00 N	23.89 -0.70 0.00 N	26.16 -0.49 0.00 N	29.28 -0.60 0.00 N	30.50 -0.57 0.00 N	32.32 -0.02 0.00 N
SITHE___STERLING 23777	29.52 0.53 -0.06 N	21.78 0.30 -0.15 N	13.13 0.19 -0.42 N	13.71 0.20 -0.21 N	17.89 0.29 -0.52 N	30.26 0.57 -0.32 N	35.11 0.74 -1.95 N	34.16 0.83 -2.17 N	26.14 0.72 -1.83 N	29.83 0.83 -0.94 N	23.50 0.61 -2.66 N	22.27 0.58 -2.19 N	29.62 0.81 -1.58 N	30.41 0.81 -1.29 N	29.32 0.80 -1.60 N	27.65 0.79 -1.35 N	23.87 0.70 -1.77 N	16.13 0.44 -3.82 N	23.09 0.73 -2.42 N	27.00 0.86 -1.54 N	28.69 0.89 -1.16 N	31.69 0.95 -0.85 N	32.56 0.86 -0.63 N	33.24 0.85 -0.06 N
SOUTH CAIRO___GT 23612	33.43 2.10 -2.40 N	28.41 1.52 -5.56 N	29.44 0.90 -16.02 N	22.33 0.95 -8.07 N	38.05 1.23 -19.73 N	43.70 2.19 -12.13 N	107.98 2.56 -73.00 N	104.46 2.56 -70.73 N	82.95 2.03 -57.33 N	59.93 2.33 -29.55 N	104.63 1.70 -82.69 N	90.00 1.67 -68.84 N	79.11 2.32 -49.56 N	71.20 2.39 -40.50 N	80.46 2.30 -51.24 N	70.95 2.22 -43.23 N	79.70 1.87 -56.42 N	134.81 1.08 -121.85 N	99.19 1.87 -77.38 N	76.19 2.32 -49.27 N	65.97 2.44 -36.88 N	59.88 2.69 -27.31 N	53.96 2.70 -20.20 N	36.75 2.61 -1.79 N
SOUTH HAMPTN___IC 23720	35.43 4.37 -2.14 N	43.85 3.28 -19.25 N	108.11 1.97 -93.61 N	106.24 2.13 -90.80 N	37.46 2.76 -17.61 N	45.06 4.86 -10.83 N	103.38 5.79 -65.17 N	99.88 5.25 -63.47 N	79.20 4.12 -51.48 N	59.52 4.93 -26.54 N	98.12 3.61 -74.27 N	87.89 3.57 -64.82 N	159.87 5.24 -127.39 N	121.43 5.32 -87.79 N	121.48 5.12 -89.44 N	122.66 4.88 -92.27 N	76.17 4.15 -50.62 N	123.57 2.38 -109.31 N	124.02 4.14 -99.94 N	124.72 5.29 -94.83 N	124.29 5.59 -92.05 N	91.80 6.10 -55.82 N	113.56 5.96 -76.53 N	106.12 5.76 -68.03 N
SOUTHOLD___IC 23719	36.73 5.67 -2.14 N	44.70 4.13 -19.25 N	108.59 2.45 -93.61 N	106.75 2.65 -90.80 N	38.14 3.44 -17.61 N	46.29 6.09 -10.83 N	104.83 7.25 -65.17 N	101.41 6.77 -63.47 N	80.26 5.19 -51.48 N	61.03 6.44 -26.54 N	99.24 4.73 -74.27 N	88.96 4.65 -64.82 N	161.33 6.70 -127.39 N	122.90 6.80 -87.79 N	122.91 6.55 -89.44 N	124.01 6.23 -92.27 N	77.38 5.36 -50.62 N	124.32 3.14 -109.31 N	125.37 5.49 -99.94 N	126.37 6.95 -94.83 N	125.98 7.28 -92.05 N	93.56 7.86 -55.82 N	115.19 7.60 -76.53 N	107.66 7.30 -68.03 N
ST LAWRENCE___ 23600	28.21 -0.72 0.00 N	20.85 -0.47 0.00 N	12.23 -0.29 0.00 N	13.00 -0.30 0.00 N	16.69 -0.40 0.00 N	28.45 -0.93 0.00 N	31.31 -1.11 0.00 N	30.18 -0.98 0.00 N	22.71 -0.88 0.00 N	27.09 -0.97 0.00 N	19.54 -0.69 0.00 N	18.91 -0.58 0.00 N	26.50 -0.73 0.00 N	27.58 -0.73 0.00 N	26.21 -0.71 0.00 N	24.85 -0.65 0.00 N	20.75 -0.66 0.00 N	11.42 -0.46 0.00 N	19.07 -0.87 0.00 N	23.54 -1.05 0.00 N	25.66 -0.99 0.00 N	28.76 -1.12 0.00 N	30.05 -1.01 0.00 N	31.53 -0.80 0.00 N
STATION 5_MISC_HYD 23604	28.76 -0.42 -0.26 N	21.42 -0.50 -0.60 N	13.96 -0.27 -1.71 N	13.84 -0.33 -0.86 N	18.86 -0.33 -2.11 N	30.36 -0.30 -1.30 N	39.92 -0.33 -7.83 N	38.57 -0.51 -7.92 N	29.96 -0.16 -6.53 N	30.99 -0.42 -3.35 N	29.37 -0.28 -9.42 N	27.17 -0.15 -7.83 N	32.59 -0.29 -5.64 N	32.52 -0.40 -4.61 N	32.36 -0.38 -5.82 N	30.17 -0.24 -4.91 N	27.51 -0.31 -6.41 N	25.64 -0.09 -13.85 N	28.57 -0.16 -8.80 N	29.96 -0.24 -5.60 N	30.49 -0.35 -4.19 N	32.73 -0.25 -3.11 N	32.94 -0.42 -2.29 N	32.29 -0.25 -0.20 N

STEEL___WIND 323596	28.11 -1.16 -0.35 N	20.77 -1.36 -0.80 N	14.09 -0.75 -2.32 N	13.64 -0.83 -1.17 N	18.97 -0.97 -2.85 N	29.71 -1.41 -1.75 N	41.51 -1.75 -10.84 N	41.40 -1.97 -12.20 N	32.37 -1.20 -9.98 N	31.30 -1.86 -5.10 N	33.24 -1.40 -14.40 N	30.28 -1.20 -11.99 N	34.20 -1.66 -8.63 N	33.48 -1.88 -7.05 N	34.12 -1.71 -8.90 N	31.62 -1.40 -7.52 N	29.78 -1.44 -9.81 N	32.36 -0.71 -21.19 N	32.03 -1.36 -13.46 N	31.57 -1.59 -8.57 N	31.40 -1.67 -6.42 N	33.28 -1.35 -4.75 N	33.26 -1.31 -3.51 N	31.83 -0.82 -0.31 N
STEUBEN_REC_LFGE 323667	29.20 -0.18 -0.45 N	21.76 -0.61 -1.06 N	15.25 -0.31 -3.04 N	14.52 -0.31 -1.53 N	20.55 -0.28 -3.74 N	31.49 -0.18 -2.30 N	46.89 -0.08 -14.55 N	49.42 0.18 -18.08 N	38.79 0.42 -14.77 N	35.73 0.06 -7.62 N	41.63 0.08 -21.32 N	37.41 0.17 -17.74 N	40.19 0.19 -12.77 N	38.84 0.09 -10.44 N	40.34 0.24 -13.18 N	37.09 0.47 -11.12 N	36.12 0.21 -14.51 N	43.46 0.26 -31.33 N	40.18 0.35 -19.90 N	37.78 0.52 -12.67 N	36.60 0.47 -9.48 N	37.70 0.80 -7.02 N	37.23 0.98 -5.20 N	34.08 1.28 -0.46 N
STONY___BROOK 24151	34.11 3.05 -2.14 N	42.75 2.18 -19.25 N	107.43 1.30 -93.61 N	105.49 1.39 -90.80 N	36.47 1.78 -17.61 N	43.23 3.03 -10.83 N	101.13 3.54 -65.17 N	97.30 2.67 -63.47 N	77.36 2.29 -51.48 N	57.21 2.62 -26.54 N	96.50 2.00 -74.27 N	86.44 2.12 -64.82 N	157.85 3.22 -127.39 N	119.41 3.30 -87.79 N	119.55 3.19 -89.44 N	120.88 3.11 -92.27 N	74.54 2.52 -50.62 N	122.59 1.41 -109.31 N	122.33 2.45 -99.94 N	122.54 3.11 -94.83 N	121.99 3.29 -92.05 N	89.36 3.66 -55.82 N	111.42 3.83 -76.53 N	104.21 3.84 -68.03 N
STURGEON_POOL_HYD 23609	34.07 2.94 -2.20 N	28.54 2.10 -5.11 N	28.46 1.23 -14.71 N	22.04 1.32 -7.41 N	36.93 1.72 -18.12 N	43.59 3.08 -11.14 N	103.07 3.58 -67.07 N	99.88 3.49 -65.23 N	79.29 2.80 -52.89 N	58.53 3.22 -27.26 N	98.66 2.13 -76.29 N	85.02 2.01 -63.52 N	75.75 2.79 -45.73 N	68.56 2.89 -37.36 N	76.94 2.78 -47.24 N	68.06 2.70 -39.86 N	75.78 2.36 -52.02 N	125.59 1.38 -112.33 N	93.65 2.37 -71.34 N	72.95 2.93 -45.42 N	63.73 3.08 -34.00 N	58.40 3.34 -25.18 N	53.02 3.33 -18.62 N	37.26 3.27 -1.65 N
SYNERGY___BIOGAS 323694	28.36 -0.86 -0.30 N	20.97 -1.04 -0.69 N	13.93 -0.57 -1.98 N	13.64 -0.65 -1.00 N	18.78 -0.74 -2.44 N	29.90 -0.97 -1.50 N	40.32 -1.27 -9.17 N	39.38 -1.61 -9.82 N	30.70 -0.95 -8.06 N	30.65 -1.54 -4.14 N	30.71 -1.13 -11.61 N	28.20 -0.96 -9.66 N	32.84 -1.35 -6.96 N	32.47 -1.53 -5.68 N	32.65 -1.44 -7.18 N	30.41 -1.15 -6.06 N	28.13 -1.19 -7.92 N	28.41 -0.58 -17.12 N	29.77 -1.04 -10.87 N	30.29 -1.23 -6.92 N	30.51 -1.32 -5.18 N	32.67 -1.04 -3.84 N	32.75 -1.15 -2.84 N	31.94 -0.65 -0.25 N
SYRACUSE___ENERGY_ST1 323597	29.01 -0.12 -0.21 N	21.64 -0.16 -0.48 N	13.81 -0.08 -1.37 N	13.90 -0.09 -0.69 N	18.69 -0.08 -1.69 N	30.34 -0.07 -1.04 N	38.42 -0.04 -6.04 N	36.35 -0.06 -5.24 N	28.48 0.25 -4.64 N	30.63 0.18 -2.39 N	27.12 0.14 -6.75 N	25.17 0.11 -5.57 N	31.36 0.11 -4.01 N	31.66 0.07 -3.28 N	31.14 0.08 -4.14 N	29.10 0.11 -3.49 N	26.05 0.09 -4.56 N	21.82 0.11 -9.84 N	26.38 0.19 -6.25 N	28.78 0.21 -3.98 N	29.81 0.18 -2.98 N	32.28 0.20 -2.21 N	32.77 0.07 -1.63 N	32.52 0.04 -0.14 N
SYRACUSE___ENERGY_ST2 323598	29.01 -0.12 -0.21 N	21.64 -0.16 -0.48 N	13.81 -0.08 -1.37 N	13.90 -0.09 -0.69 N	18.69 -0.08 -1.69 N	30.34 -0.07 -1.04 N	38.42 -0.04 -6.04 N	36.35 -0.06 -5.24 N	28.48 0.25 -4.64 N	30.63 0.18 -2.39 N	27.12 0.14 -6.75 N	25.17 0.11 -5.57 N	31.36 0.11 -4.01 N	31.66 0.07 -3.28 N	31.14 0.08 -4.14 N	29.10 0.11 -3.49 N	26.05 0.09 -4.56 N	21.82 0.11 -9.84 N	26.38 0.19 -6.25 N	28.78 0.21 -3.98 N	29.81 0.18 -2.98 N	32.28 0.20 -2.21 N	32.77 0.07 -1.63 N	32.52 0.04 -0.14 N
SYRACUSE___POWER 24017	29.08 -0.05 -0.20 N	21.66 -0.14 -0.47 N	13.81 -0.07 -1.35 N	13.90 -0.08 -0.68 N	18.68 -0.07 -1.67 N	30.35 -0.06 -1.03 N	38.47 -0.02 -6.08 N	36.66 -0.08 -5.58 N	28.37 0.06 -4.72 N	30.49 0.00 -2.43 N	27.09 0.00 -6.85 N	25.15 -0.01 -5.67 N	31.28 -0.03 -4.08 N	31.58 -0.07 -3.34 N	31.08 -0.05 -4.21 N	29.03 -0.02 -3.55 N	26.04 0.00 -4.63 N	21.92 0.05 -10.00 N	26.37 0.08 -6.35 N	28.72 0.08 -4.04 N	29.73 0.05 -3.03 N	32.16 0.03 -2.24 N	32.65 -0.07 -1.66 N	32.35 -0.14 -0.15 N
TRIGEN___CC 323695	33.52 2.46 -2.14 N	42.29 1.72 -19.25 N	107.14 1.01 -93.61 N	105.18 1.08 -90.80 N	36.08 1.39 -17.61 N	42.58 2.38 -10.83 N	100.37 2.78 -65.17 N	97.11 2.47 -63.47 N	77.18 2.11 -51.48 N	57.07 2.48 -26.54 N	96.34 1.83 -74.27 N	86.13 1.82 -64.82 N	157.25 2.63 -127.39 N	118.83 2.72 -87.79 N	118.99 2.63 -89.44 N	120.34 2.57 -92.27 N	74.23 2.21 -50.62 N	122.45 1.26 -109.31 N	122.03 2.16 -99.94 N	122.09 2.67 -94.83 N	121.51 2.82 -92.05 N	88.78 3.07 -55.82 N	110.83 3.24 -76.53 N	103.56 3.19 -68.03 N
UNION___PROCESSING_DRP 323587	28.55 -0.63 -0.26 N	21.19 -0.73 -0.60 N	13.83 -0.42 -1.72 N	13.69 -0.48 -0.87 N	18.66 -0.54 -2.12 N	29.96 -0.72 -1.31 N	39.45 -0.86 -7.89 N	38.11 -1.07 -8.01 N	29.62 -0.57 -6.61 N	30.54 -0.91 -3.40 N	29.10 -0.67 -9.53 N	26.86 -0.56 -7.93 N	32.10 -0.84 -5.71 N	32.02 -0.96 -4.67 N	31.90 -0.91 -5.89 N	29.76 -0.72 -4.97 N	27.19 -0.70 -6.49 N	25.58 -0.32 -14.02 N	28.28 -0.56 -8.91 N	29.57 -0.69 -5.67 N	30.11 -0.78 -4.25 N	32.35 -0.68 -3.14 N	32.57 -0.82 -2.33 N	31.89 -0.66 -0.21 N
UPPER HUDSON___HYD 24058	33.95 2.21 -2.81 N	29.46 1.60 -6.53 N	32.26 0.94 -18.80 N	23.59 0.81 -9.48 N	41.26 1.01 -23.16 N	45.57 1.96 -14.24 N	120.31 2.25 -85.65 N	116.05 2.05 -82.84 N	92.56 1.55 -67.42 N	64.58 1.79 -34.73 N	118.70 1.30 -97.17 N	101.69 1.30 -80.90 N	87.28 1.80 -58.24 N	77.73 1.85 -47.57 N	88.43 1.77 -59.73 N	77.67 1.76 -50.40 N	88.62 1.44 -65.78 N	154.79 0.86 -142.06 N	111.65 1.49 -90.22 N	83.84 1.81 -57.44 N	71.53 1.89 -43.00 N	63.76 2.04 -31.84 N	56.76 2.14 -23.55 N	36.40 1.98 -2.09 N
UPPER RAQUET___HYD 24056	28.51 -0.42 0.00 N	21.06 -0.26 0.00 N	12.36 -0.17 0.00 N	13.13 -0.17 0.00 N	16.86 -0.23 0.00 N	28.40 -0.97 0.00 N	31.46 -0.95 0.00 N	30.08 -1.09 0.00 N	22.66 -0.93 0.00 N	27.03 -1.02 0.00 N	19.57 -0.67 0.00 N	19.24 -0.25 0.00 N	26.90 -0.33 0.00 N	27.92 -0.39 0.00 N	26.65 -0.28 0.00 N	25.23 -0.28 0.00 N	20.71 -0.69 0.00 N	11.36 -0.52 0.00 N	18.83 -1.11 0.00 N	23.24 -1.35 0.00 N	25.51 -1.14 0.00 N	28.74 -1.14 0.00 N	29.90 -1.17 0.00 N	31.92 -0.42 0.00 N
VISCHER___FERRY HYD 24020	34.20 2.52 -2.76 N	29.57 1.84 -6.41 N	32.07 1.09 -18.45 N	23.72 1.12 -9.30 N	41.28 1.46 -22.74 N	45.99 2.63 -13.98 N	119.56 3.06 -84.08 N	115.32 2.91 -81.25 N	91.76 2.15 -66.02 N	64.55 2.48 -34.01 N	117.19 1.78 -95.17 N	100.50 1.77 -79.23 N	86.76 2.48 -57.04 N	77.48 2.57 -46.59 N	88.07 2.47 -58.68 N	77.38 2.36 -49.51 N	87.97 1.95 -64.62 N	152.55 1.13 -139.55 N	110.45 1.90 -88.62 N	83.33 2.31 -56.43 N	71.33 2.44 -42.24 N	63.87 2.71 -31.28 N	57.04 2.84 -23.13 N	37.20 2.81 -2.05 N
WADING RIVER_IC_1 23522	33.87 2.80 -2.14 N	42.57 2.00 -19.25 N	107.33 1.19 -93.61 N	105.39 1.28 -90.80 N	36.33 1.63 -17.61 N	42.97 2.77 -10.83 N	100.86 3.27 -65.17 N	97.21 2.57 -63.47 N	77.31 2.24 -51.48 N	57.01 2.42 -26.54 N	96.30 1.78 -74.27 N	86.18 1.86 -64.82 N	157.59 2.97 -127.39 N	119.15 3.04 -87.79 N	119.31 2.95 -89.44 N	120.65 2.87 -92.27 N	74.44 2.42 -50.62 N	122.55 1.37 -109.31 N	122.22 2.34 -99.94 N	122.45 3.02 -94.83 N	121.89 3.19 -92.05 N	89.21 3.51 -55.82 N	111.13 3.53 -76.53 N	103.82 3.46 -68.03 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
WADING RIVER_IC_2 23547	33.87 2.80 -2.14 N	42.57 2.00 -19.25 N	107.33 1.19 -93.61 N	105.39 1.28 -90.80 N	36.33 1.63 -17.61 N	42.97 2.77 -10.83 N	100.86 3.27 -65.17 N	97.21 2.57 -63.47 N	77.31 2.24 -51.48 N	57.01 2.42 -26.54 N	96.30 1.78 -74.27 N	86.18 1.86 -64.82 N	157.59 2.97 -127.39 N	119.15 3.04 -87.79 N	119.31 2.95 -89.44 N	120.65 2.87 -92.27 N	74.44 2.42 -50.62 N	122.55 1.37 -109.31 N	122.22 2.34 -99.94 N	122.45 3.02 -94.83 N	121.89 3.19 -92.05 N	89.21 3.51 -55.82 N	111.13 3.53 -76.53 N	103.82 3.46 -68.03 N	
WADING RIVER_IC_3 23601	33.87 2.80 -2.14 N	42.57 2.00 -19.25 N	107.33 1.19 -93.61 N	105.39 1.28 -90.80 N	36.33 1.63 -17.61 N	42.97 2.77 -10.83 N	100.86 3.27 -65.17 N	97.21 2.57 -63.47 N	77.31 2.24 -51.48 N	57.01 2.42 -26.54 N	96.30 1.78 -74.27 N	86.18 1.86 -64.82 N	157.59 2.97 -127.39 N	119.15 3.04 -87.79 N	119.31 2.95 -89.44 N	120.65 2.87 -92.27 N	74.44 2.42 -50.62 N	122.55 1.37 -109.31 N	122.22 2.34 -99.94 N	122.45 3.02 -94.83 N	121.89 3.19 -92.05 N	89.21 3.51 -55.82 N	111.13 3.53 -76.53 N	103.82 3.46 -68.03 N	
WALDEN___HYDRO 24148	33.00 1.98 -2.09 N	27.52 1.34 -4.86 N	27.28 0.77 -13.98 N	21.18 0.83 -7.05 N	35.39 1.08 -17.23 N	41.87 1.91 -10.60 N	98.43 2.23 -63.78 N	95.56 2.23 -62.17 N	75.87 1.87 -50.42 N	56.18 2.14 -25.99 N	94.51 1.54 -72.73 N	81.55 1.50 -60.55 N	72.93 2.10 -43.60 N	66.09 2.15 -35.62 N	74.02 2.08 -45.02 N	65.53 2.04 -37.98 N	72.76 1.78 -49.57 N	119.97 1.04 -107.06 N	89.70 1.78 -67.99 N	70.09 2.20 -43.29 N	61.38 2.32 -32.41 N	56.40 2.53 -24.00 N	51.36 2.55 -17.75 N	36.36 2.45 -1.58 N	
WARRENSBURG____ 23737	34.02 2.28 -2.81 N	29.53 1.67 -6.53 N	32.31 0.99 -18.80 N	23.63 0.85 -9.48 N	41.28 1.03 -23.16 N	45.52 1.91 -14.24 N	120.23 2.16 -85.65 N	115.98 1.97 -82.84 N	92.50 1.50 -67.42 N	64.51 1.73 -34.73 N	118.66 1.25 -97.17 N	101.65 1.26 -80.90 N	87.22 1.74 -58.24 N	77.66 1.78 -47.57 N	88.36 1.70 -59.73 N	77.60 1.69 -50.40 N	88.57 1.38 -65.78 N	154.76 0.82 -142.06 N	111.60 1.45 -90.22 N	83.79 1.75 -57.44 N	71.48 1.83 -43.00 N	63.71 1.99 -31.84 N	56.70 2.09 -23.55 N	36.34 1.91 -2.09 N	
WATERSIDE____6 8 9 23538	33.31 2.24 -2.14 N	27.84 1.54 -4.97 N	27.71 0.89 -14.29 N	21.46 0.95 -7.21 N	35.93 1.23 -17.61 N	42.37 2.17 -10.83 N	100.15 2.55 -65.18 N	97.10 2.45 -63.48 N	77.20 2.12 -51.49 N	57.01 2.41 -26.54 N	96.25 1.72 -74.29 N	83.04 1.71 -61.85 N	74.13 2.38 -44.53 N	67.18 2.49 -36.38 N	75.30 2.40 -45.97 N	66.65 2.35 -38.79 N	74.10 2.07 -50.62 N	122.40 1.20 -109.33 N	91.32 1.96 -69.43 N	71.22 2.42 -44.21 N	62.31 2.57 -33.09 N	57.03 2.81 -24.35 N	44.63 2.86 -10.70 N	36.76 2.82 -1.61 N	
WDELAWARE___HYD 323627	32.13 1.35 -1.85 N	26.54 0.91 -4.30 N	25.44 0.52 -12.39 N	20.12 0.57 -6.25 N	33.12 0.76 -15.27 N	40.17 1.41 -9.39 N	90.73 1.74 -56.57 N	88.38 1.80 -55.41 N	70.01 1.48 -44.94 N	52.91 1.69 -23.16 N	86.09 1.03 -64.83 N	74.39 0.92 -53.97 N	67.35 1.26 -38.86 N	61.35 1.29 -31.75 N	68.32 1.27 -40.13 N	60.63 1.26 -33.86 N	66.89 1.30 -44.19 N	108.10 0.79 -95.43 N	81.94 1.40 -60.61 N	64.91 1.72 -38.59 N	57.33 1.80 -28.89 N	53.18 1.91 -21.39 N	48.70 1.82 -15.82 N	35.44 1.70 -1.40 N	
WEST BABYLON___IC 23714	34.02 2.96 -2.14 N	42.66 2.09 -19.25 N	107.36 1.23 -93.61 N	105.41 1.31 -90.80 N	36.35 1.65 -17.61 N	42.96 2.76 -10.83 N	100.78 3.19 -65.17 N	97.39 2.76 -63.47 N	77.46 2.39 -51.48 N	57.41 2.82 -26.54 N	96.57 2.06 -74.27 N	86.37 2.05 -64.82 N	157.68 3.05 -127.39 N	119.25 3.15 -87.79 N	119.39 3.04 -89.44 N	120.74 2.97 -92.27 N	74.53 2.51 -50.62 N	122.59 1.40 -109.31 N	122.31 2.43 -99.94 N	122.46 3.03 -94.83 N	121.92 3.22 -92.05 N	89.26 3.56 -55.82 N	111.22 3.62 -76.53 N	103.92 3.55 -68.03 N	
WEST CANADA___HYD 24049	29.05 0.17 0.05 N	21.32 0.12 0.12 N	12.23 0.07 0.36 N	13.20 0.08 0.18 N	16.74 0.10 0.45 N	29.32 0.22 0.28 N	31.03 0.25 1.63 N	29.96 0.20 1.41 N	22.65 0.17 1.11 N	27.69 0.20 0.57 N	18.80 0.16 1.59 N	18.30 0.14 1.33 N	26.47 0.19 0.96 N	27.72 0.19 0.79 N	26.07 0.18 1.03 N	24.80 0.17 0.87 N	20.42 0.15 1.13 N	9.52 0.10 2.45 N	18.56 0.18 1.56 N	23.82 0.22 0.99 N	26.14 0.23 0.74 N	29.57 0.24 0.55 N	30.93 0.28 0.41 N	32.54 0.24 0.04 N	
WESTERN_NY_WIND 24143	28.33 -0.90 -0.30 N	20.95 -1.07 -0.70 N	13.94 -0.59 -2.00 N	13.64 -0.67 -1.01 N	18.79 -0.77 -2.47 N	29.87 -1.02 -1.52 N	40.39 -1.32 -9.29 N	39.49 -1.67 -10.00 N	30.80 -0.99 -8.20 N	30.66 -1.60 -4.21 N	30.87 -1.18 -11.81 N	28.33 -1.00 -9.83 N	32.91 -1.40 -7.08 N	32.51 -1.59 -5.78 N	32.73 -1.49 -7.30 N	30.47 -1.20 -6.16 N	28.22 -1.24 -8.06 N	28.69 -0.61 -17.42 N	29.92 -1.08 -11.07 N	30.36 -1.28 -7.04 N	30.55 -1.37 -5.27 N	32.69 -1.09 -3.91 N	32.75 -1.20 -2.89 N	31.91 -0.68 -0.26 N	
WESTOVER___LESR 323668	30.26 0.63 -0.70 N	23.16 0.22 -1.62 N	17.34 0.16 -4.66 N	15.83 0.18 -2.35 N	23.10 0.28 -5.74 N	33.42 0.52 -3.53 N	55.36 0.57 -22.37 N	60.34 1.20 -27.98 N	47.43 1.07 -22.76 N	40.86 1.06 -11.74 N	53.79 0.71 -32.84 N	47.62 0.79 -27.33 N	48.05 1.14 -19.68 N	45.50 1.11 -16.08 N	48.41 1.18 -20.30 N	43.83 1.19 -17.13 N	44.72 0.96 -22.35 N	60.77 0.62 -48.27 N	51.47 0.88 -30.66 N	45.26 1.15 -19.52 N	42.45 1.19 -14.61 N	42.04 1.34 -10.82 N	40.45 1.38 -8.00 N	34.51 1.47 -0.71 N	
WETHRSFD_WT_PWR 323626	28.04 -1.28 -0.39 N	20.81 -1.42 -0.90 N	14.34 -0.78 -2.60 N	13.77 -0.85 -1.31 N	19.30 -0.99 -3.20 N	29.86 -1.48 -1.97 N	42.93 -1.75 -12.26 N	43.68 -1.76 -14.28 N	34.21 -1.05 -11.67 N	32.40 -1.65 -6.00 N	35.86 -1.22 -16.85 N	32.47 -1.04 -14.02 N	35.89 -1.44 -10.09 N	34.92 -1.64 -8.25 N	35.89 -1.45 -10.41 N	33.10 -1.19 -8.79 N	31.69 -1.19 -11.47 N	36.09 -0.56 -24.77 N	34.57 -1.09 -15.73 N	33.43 -1.18 -10.02 N	32.86 -1.29 -7.50 N	34.43 -1.00 -5.55 N	34.26 -0.91 -4.11 N	32.29 -0.41 -0.36 N	
YORK___WARBASSE 23770	33.42 2.36 -2.14 N	27.93 1.64 -4.97 N	27.76 0.94 -14.29 N	21.51 1.00 -7.21 N	36.01 1.31 -17.61 N	42.52 2.32 -10.83 N	100.32 2.73 -65.18 N	97.21 2.56 -63.48 N	77.27 2.19 -51.49 N	57.08 2.48 -26.54 N	96.30 1.77 -74.29 N	83.10 1.76 -61.85 N	74.21 2.45 -44.53 N	67.26 2.57 -36.38 N	75.38 2.48 -45.97 N	66.72 2.42 -38.79 N	74.16 2.13 -50.62 N	122.44 1.23 -109.33 N	91.37 2.00 -69.43 N	71.31 2.51 -44.21 N	62.41 2.67 -33.09 N	57.95 2.94 -25.14 N	81.75 3.01 -47.68 N	36.92 2.97 -1.61 N	