

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

Generator Data

03/02/2008

Name PTID	00:00 EST	01:00 EST	02:00 EST	03:00 EST	04:00 EST	05:00 EST	06:00 EST	07:00 EST	08:00 EST	09:00 EST	10:00 EST	11:00 EST	12:00 EST	13:00 EST	14:00 EST	15:00 EST	16:00 EST	17:00 EST	18:00 EST	19:00 EST	20:00 EST	21:00 EST	22:00 EST	23:00 EST
59TH STREET_GT_1 24138	75.35 5.88 -4.69 N	143.51 0.22 -141.19 N	81.01 -0.78 -91.39 N	51.72 3.75 0.00 N	97.84 7.00 0.00 N	96.80 7.03 0.00 N	67.36 5.02 -2.77 N	53.86 2.69 -22.21 N	56.51 5.01 0.00 N	65.04 4.54 -16.94 N	64.97 5.13 -11.40 N	73.92 3.24 -39.58 N	54.07 4.40 -5.61 N	58.79 3.68 -17.75 N	49.15 3.42 -8.30 N	39.63 3.11 0.00 N	42.13 3.42 0.00 N	90.24 7.44 0.00 N	169.11 14.22 0.00 N	78.83 7.18 0.00 N	107.86 9.73 0.00 N	73.99 6.24 -4.67 N	55.52 4.81 0.00 N	43.19 3.33 -1.18 N
74TH STREET_GT_1 24260	75.41 5.93 -4.69 N	143.52 0.22 -141.21 N	81.02 -0.79 -91.40 N	51.77 3.80 0.00 N	97.91 7.07 0.00 N	96.87 7.10 0.00 N	67.42 5.07 -2.77 N	53.88 2.71 -22.22 N	56.56 5.05 0.00 N	65.07 4.57 -16.94 N	65.02 5.18 -11.40 N	73.96 3.27 -39.59 N	54.12 4.44 -5.61 N	58.83 3.72 -17.75 N	49.18 3.45 -8.30 N	39.67 3.15 0.00 N	42.17 3.45 0.00 N	90.31 7.51 0.00 N	169.23 14.34 0.00 N	78.90 7.25 0.00 N	107.96 9.82 0.00 N	74.05 6.30 -4.67 N	55.57 4.86 0.00 N	43.23 3.36 -1.18 N
74TH STREET_GT_2 24261	75.41 5.93 -4.69 N	143.52 0.22 -141.21 N	81.02 -0.79 -91.40 N	51.77 3.80 0.00 N	97.91 7.07 0.00 N	96.87 7.10 0.00 N	67.42 5.07 -2.77 N	53.88 2.71 -22.22 N	56.56 5.05 0.00 N	65.07 4.57 -16.94 N	65.02 5.18 -11.40 N	73.96 3.27 -39.59 N	54.12 4.44 -5.61 N	58.83 3.72 -17.75 N	49.18 3.45 -8.30 N	39.67 3.15 0.00 N	42.17 3.45 0.00 N	90.31 7.51 0.00 N	169.23 14.34 0.00 N	78.90 7.25 0.00 N	107.96 9.82 0.00 N	74.05 6.30 -4.67 N	55.57 4.86 0.00 N	43.23 3.36 -1.18 N
ADK HUDSON___FALLS 24011	74.57 3.71 -6.07 N	185.20 0.13 -182.98 N	108.26 -0.59 -118.44 N	49.91 1.94 0.00 N	95.02 4.18 0.00 N	93.54 3.77 0.00 N	65.48 2.28 -3.62 N	59.37 1.36 -29.05 N	53.89 2.38 0.00 N	68.16 2.44 -22.15 N	65.83 2.49 -14.91 N	84.62 1.75 -51.77 N	53.74 2.34 -7.34 N	62.48 1.91 -23.22 N	50.34 2.05 -10.85 N	38.30 1.78 0.00 N	40.80 2.08 0.00 N	87.28 4.48 0.00 N	163.16 8.27 0.00 N	75.11 3.46 0.00 N	102.95 4.81 0.00 N	72.70 3.52 -6.10 N	53.02 2.31 0.00 N	42.03 1.81 -1.54 N
ADK RESOURCE___RCVRY 23798	74.57 3.71 -6.07 N	185.20 0.13 -182.98 N	108.26 -0.59 -118.44 N	49.91 1.94 0.00 N	95.02 4.18 0.00 N	93.54 3.77 0.00 N	65.48 2.28 -3.62 N	59.37 1.36 -29.05 N	53.89 2.38 0.00 N	68.16 2.44 -22.15 N	65.83 2.49 -14.91 N	84.62 1.75 -51.77 N	53.74 2.34 -7.34 N	62.48 1.91 -23.22 N	50.34 2.05 -10.85 N	38.30 1.78 0.00 N	40.80 2.08 0.00 N	87.28 4.48 0.00 N	163.16 8.27 0.00 N	75.11 3.46 0.00 N	102.95 4.81 0.00 N	72.70 3.52 -6.10 N	53.02 2.31 0.00 N	42.03 1.81 -1.54 N
ADK S GLENS___FALLS 24028	74.57 3.71 -6.07 N	185.20 0.13 -182.98 N	108.26 -0.59 -118.44 N	49.91 1.94 0.00 N	95.02 4.18 0.00 N	93.54 3.77 0.00 N	65.48 2.28 -3.62 N	59.37 1.36 -29.05 N	53.89 2.38 0.00 N	68.16 2.44 -22.15 N	65.83 2.49 -14.91 N	84.62 1.75 -51.77 N	53.74 2.34 -7.34 N	62.48 1.91 -23.22 N	50.34 2.05 -10.85 N	38.30 1.78 0.00 N	40.80 2.08 0.00 N	87.28 4.48 0.00 N	163.16 8.27 0.00 N	75.11 3.46 0.00 N	102.95 4.81 0.00 N	72.70 3.52 -6.10 N	53.02 2.31 0.00 N	42.03 1.81 -1.54 N
ADK_NYS___DAM 23527	74.95 4.22 -5.94 N	181.29 0.15 -179.05 N	105.65 -0.65 -115.89 N	50.67 2.71 0.00 N	96.23 5.39 0.00 N	95.16 5.39 0.00 N	66.70 3.59 -3.54 N	59.24 1.86 -28.43 N	54.65 3.15 0.00 N	68.19 2.95 -21.68 N	66.26 3.24 -14.59 N	83.87 2.11 -50.66 N	54.19 2.95 -7.18 N	62.73 2.65 -22.72 N	50.83 2.78 -10.62 N	38.95 2.43 0.00 N	41.37 2.65 0.00 N	88.40 5.60 0.00 N	164.47 9.59 0.00 N	75.61 3.97 0.00 N	103.60 5.47 0.00 N	73.20 4.15 -5.97 N	53.85 3.14 0.00 N	42.75 2.56 -1.50 N
AIR_PRODUCTS___DRP 24190	74.45 3.72 -5.94 N	181.26 0.14 -179.03 N	105.74 -0.55 -115.88 N	50.46 2.50 0.00 N	95.62 4.78 0.00 N	94.62 4.85 0.00 N	66.39 3.28 -3.54 N	59.05 1.68 -28.42 N	54.40 2.90 0.00 N	67.83 2.59 -21.67 N	65.88 2.85 -14.59 N	83.58 1.83 -50.65 N	53.76 2.52 -7.18 N	62.22 2.15 -22.71 N	50.22 2.16 -10.62 N	38.47 1.95 0.00 N	40.89 2.17 0.00 N	87.52 4.72 0.00 N	163.46 8.57 0.00 N	75.56 3.91 0.00 N	103.47 5.33 0.00 N	72.70 3.64 -5.97 N	53.53 2.82 0.00 N	42.33 2.14 -1.50 N
ALBANY___1 23571	74.45 3.72 -5.94 N	181.26 0.14 -179.03 N	105.74 -0.55 -115.88 N	50.46 2.50 0.00 N	95.62 4.78 0.00 N	94.62 4.85 0.00 N	66.39 3.28 -3.54 N	59.05 1.68 -28.42 N	54.40 2.90 0.00 N	67.83 2.59 -21.67 N	65.88 2.85 -14.59 N	83.58 1.83 -50.65 N	53.76 2.52 -7.18 N	62.22 2.15 -22.71 N	50.22 2.16 -10.62 N	38.47 1.95 0.00 N	40.89 2.17 0.00 N	87.52 4.72 0.00 N	163.46 8.57 0.00 N	75.56 3.91 0.00 N	103.47 5.33 0.00 N	72.70 3.64 -5.97 N	53.53 2.82 0.00 N	42.33 2.14 -1.50 N
ALBANY___2 23572	74.45 3.72 -5.94 N	181.26 0.14 -179.03 N	105.74 -0.55 -115.88 N	50.46 2.50 0.00 N	95.62 4.78 0.00 N	94.62 4.85 0.00 N	66.39 3.28 -3.54 N	59.05 1.68 -28.42 N	54.40 2.90 0.00 N	67.83 2.59 -21.67 N	65.88 2.85 -14.59 N	83.58 1.83 -50.65 N	53.76 2.52 -7.18 N	62.22 2.15 -22.71 N	50.22 2.16 -10.62 N	38.47 1.95 0.00 N	40.89 2.17 0.00 N	87.52 4.72 0.00 N	163.46 8.57 0.00 N	75.56 3.91 0.00 N	103.47 5.33 0.00 N	72.70 3.64 -5.97 N	53.53 2.82 0.00 N	42.33 2.14 -1.50 N
ALBANY___3	74.45	181.26	105.74	50.46	95.62	94.62	66.39	59.05	54.40	67.83	65.88	83.58	53.76	62.22	50.22	38.47	40.89	87.52	163.46	75.56	103.47	72.70	53.53	42.33

23573	3.72 -5.94 N	0.14 -179.03 N	-0.55 -115.88 N	2.50 0.00 N	4.78 0.00 N	4.85 0.00 N	3.28 -3.54 N	1.68 -28.42 N	2.90 0.00 N	2.59 -21.67 N	2.85 -14.59 N	1.83 -50.65 N	2.52 -7.18 N	2.15 -22.71 N	2.16 -10.62 N	1.95 0.00 N	2.17 0.00 N	4.72 0.00 N	8.57 0.00 N	3.91 0.00 N	5.33 0.00 N	3.64 -5.97 N	2.82 0.00 N	2.14 -1.50 N
ALBANY____4 23574	74.45 3.72 -5.94 N	181.26 0.14 -179.03 N	105.74 -0.55 -115.88 N	50.46 2.50 0.00 N	95.62 4.78 0.00 N	94.62 4.85 0.00 N	66.39 3.28 -3.54 N	59.05 1.68 -28.42 N	54.40 2.90 0.00 N	67.83 2.59 -21.67 N	65.88 2.85 -14.59 N	83.58 1.83 -50.65 N	53.76 2.52 -7.18 N	62.22 2.15 -22.71 N	50.22 2.16 -10.62 N	38.47 1.95 0.00 N	40.89 2.17 0.00 N	87.52 4.72 0.00 N	163.46 8.57 0.00 N	75.56 3.91 0.00 N	103.47 5.33 0.00 N	72.70 3.64 -5.97 N	53.53 2.82 0.00 N	42.33 2.14 -1.50 N
ALCOA_RYNLDS____DRP 24188	63.29 -1.50 0.00 N	2.01 -0.08 0.00 N	-9.38 0.21 0.00 N	47.14 -0.83 0.00 N	89.40 -1.44 0.00 N	87.96 -1.81 0.00 N	58.36 -1.22 0.00 N	28.21 -0.74 0.00 N	50.22 -1.28 0.00 N	42.34 -1.23 0.00 N	47.05 -1.38 0.00 N	30.26 -0.84 0.00 N	43.00 -1.06 0.00 N	36.51 -0.85 0.00 N	36.76 -0.68 0.00 N	36.09 -0.43 0.00 N	38.17 -0.55 0.00 N	81.31 -1.49 0.00 N	151.90 -2.99 0.00 N	69.95 -1.69 0.00 N	95.91 -2.23 0.00 N	61.74 -1.35 0.00 N	49.76 -0.95 0.00 N	38.10 -0.59 0.00 N
ALLEGHENY____COGEN 23514	66.66 1.14 -0.73 N	24.22 0.12 -22.01 N	4.67 0.02 -14.25 N	47.70 -0.27 0.00 N	89.56 -1.28 0.00 N	89.34 -0.43 0.00 N	59.41 -0.60 -0.43 N	32.49 0.04 -3.49 N	51.74 0.23 0.00 N	46.24 0.01 -2.66 N	50.26 0.03 -1.79 N	37.17 -0.16 -6.22 N	44.54 -0.40 -0.88 N	39.48 -0.67 -2.79 N	38.08 -0.66 -1.30 N	36.22 -0.30 0.00 N	38.43 -0.28 0.00 N	82.97 0.17 0.00 N	157.95 3.06 0.00 N	72.52 0.88 0.00 N	99.53 1.40 0.00 N	63.88 0.07 -0.73 N	50.93 0.22 0.00 N	38.51 -0.36 -0.18 N
AMERICAN_REF_FUEL 24010	62.87 -2.59 -0.66 N	22.01 -0.07 -19.99 N	3.75 0.40 -12.94 N	45.10 -2.87 0.00 N	84.46 -6.38 0.00 N	84.34 -5.43 0.00 N	55.20 -4.77 -0.39 N	29.99 -2.13 -3.17 N	47.41 -4.10 0.00 N	41.99 -4.00 -2.42 N	45.67 -4.38 -1.63 N	33.84 -2.91 -5.65 N	40.60 -4.26 -0.80 N	35.95 -3.94 -2.53 N	34.33 -4.29 -1.18 N	32.39 -4.13 0.00 N	34.68 -4.03 0.00 N	75.11 -7.69 0.00 N	142.84 -12.05 0.00 N	65.51 -6.14 0.00 N	89.91 -8.23 0.00 N	57.96 -5.79 -0.67 N	46.76 -3.95 0.00 N	35.76 -3.09 -0.17 N
ARTHUR_KILL_GT_1 23520	75.38 5.91 -4.69 N	143.53 0.23 -141.21 N	81.03 -0.77 -91.40 N	51.58 3.62 0.00 N	97.43 6.58 0.00 N	96.48 6.71 0.00 N	67.23 4.89 -2.77 N	53.81 2.64 -22.22 N	56.33 4.83 0.00 N	64.85 4.34 -16.94 N	64.74 4.90 -11.40 N	73.78 3.09 -39.59 N	53.85 4.18 -5.61 N	58.62 3.51 -17.75 N	48.97 3.24 -8.30 N	39.45 2.93 0.00 N	41.91 3.19 0.00 N	89.70 6.90 0.00 N	168.82 13.94 0.00 N	78.83 7.19 0.00 N	107.99 9.86 0.00 N	73.99 6.24 -4.67 N	55.40 4.69 0.00 N	43.12 3.25 -1.18 N
ARTHUR_KILL_2 23512	75.38 5.91 -4.69 N	143.53 0.23 -141.21 N	81.03 -0.77 -91.40 N	51.58 3.62 0.00 N	97.43 6.58 0.00 N	96.48 6.71 0.00 N	67.23 4.89 -2.77 N	53.81 2.64 -22.22 N	56.33 4.83 0.00 N	64.85 4.34 -16.94 N	64.74 4.90 -11.40 N	73.78 3.09 -39.59 N	53.85 4.18 -5.61 N	58.62 3.51 -17.75 N	48.97 3.24 -8.30 N	39.45 2.93 0.00 N	41.91 3.19 0.00 N	89.70 6.90 0.00 N	168.82 13.94 0.00 N	78.83 7.19 0.00 N	107.99 9.86 0.00 N	73.99 6.24 -4.67 N	55.40 4.69 0.00 N	43.12 3.25 -1.18 N
ARTHUR_KILL_3 23513	75.18 5.71 -4.69 N	143.51 0.21 -141.20 N	81.04 -0.76 -91.40 N	51.58 3.62 0.00 N	97.58 6.74 0.00 N	96.55 6.78 0.00 N	67.22 4.88 -2.77 N	53.79 2.63 -22.21 N	56.38 4.88 0.00 N	64.91 4.41 -16.94 N	64.84 5.00 -11.40 N	73.84 3.15 -39.58 N	53.94 4.27 -5.61 N	58.69 3.58 -17.75 N	49.03 3.29 -8.30 N	39.51 2.99 0.00 N	42.01 3.30 0.00 N	89.97 7.17 0.00 N	168.48 13.59 0.00 N	78.55 6.90 0.00 N	107.53 9.40 0.00 N	73.79 6.04 -4.67 N	55.37 4.66 0.00 N	43.06 3.20 -1.18 N
ASHOKAN____ 23654	76.07 6.22 -5.06 N	154.91 0.22 -152.59 N	88.32 -0.86 -98.77 N	52.12 4.15 0.00 N	98.56 7.71 0.00 N	97.60 7.82 0.00 N	68.14 5.55 -3.01 N	56.06 2.89 -24.21 N	56.73 5.23 0.00 N	66.68 4.66 -18.46 N	66.03 5.17 -12.43 N	77.49 3.24 -43.15 N	54.68 4.50 -6.11 N	60.49 3.79 -19.35 N	50.07 3.59 -9.05 N	39.85 3.33 0.00 N	42.39 3.67 0.00 N	90.82 8.02 0.00 N	170.71 15.83 0.00 N	79.55 7.91 0.00 N	108.73 10.59 0.00 N	74.92 6.74 -5.09 N	55.92 5.22 0.00 N	43.57 3.61 -1.28 N
ASTORIA_EAST_ENERGY_CC1 323581	165.18 6.14 -94.25 N	143.54 0.24 -141.21 N	80.99 -0.82 -91.40 N	51.82 3.86 0.00 N	97.96 7.12 0.00 N	96.92 7.15 0.00 N	67.50 5.16 -2.77 N	70.19 2.83 -38.41 N	133.30 5.20 -76.60 N	236.53 4.64 -188.33 N	104.53 5.37 -50.73 N	139.54 3.29 -105.14 N	182.49 4.50 -133.93 N	178.03 3.77 -136.90 N	166.75 3.53 -125.79 N	167.00 3.22 -127.26 N	167.83 3.49 -125.63 N	184.51 7.58 -94.13 N	226.73 13.81 -58.03 N	229.44 7.49 -150.31 N	218.77 10.10 -110.54 N	194.39 6.54 -124.76 N	217.20 4.86 -161.64 N	131.91 3.54 -89.68 N
ASTORIA_EAST_ENERGY_CC2 323582	165.18 6.14 -94.25 N	143.54 0.24 -141.21 N	80.99 -0.82 -91.40 N	51.82 3.86 0.00 N	97.96 7.12 0.00 N	96.92 7.15 0.00 N	67.50 5.16 -2.77 N	70.19 2.83 -38.41 N	133.30 5.20 -76.60 N	236.53 4.64 -188.33 N	104.53 5.37 -50.73 N	139.54 3.29 -105.14 N	182.49 4.50 -133.93 N	178.03 3.77 -136.90 N	166.75 3.53 -125.79 N	167.00 3.22 -127.26 N	167.83 3.49 -125.63 N	184.51 7.58 -94.13 N	226.73 13.81 -58.03 N	229.44 7.49 -150.31 N	218.77 10.10 -110.54 N	194.39 6.54 -124.76 N	217.20 4.86 -161.64 N	131.91 3.54 -89.68 N
ASTORIA_GT2_1 24094	165.18 6.14 -94.25 N	143.54 0.24 -141.21 N	80.99 -0.82 -91.40 N	51.82 3.86 0.00 N	97.96 7.12 0.00 N	96.92 7.15 0.00 N	67.50 5.16 -2.77 N	70.19 2.83 -38.41 N	133.30 5.20 -76.60 N	236.53 4.64 -188.33 N	104.53 5.37 -50.73 N	139.54 3.29 -105.14 N	182.49 4.50 -133.93 N	178.03 3.77 -136.90 N	166.75 3.53 -125.79 N	167.00 3.22 -127.26 N	167.83 3.49 -125.63 N	184.51 7.58 -94.13 N	226.73 13.81 -58.03 N	229.44 7.49 -150.31 N	218.77 10.10 -110.54 N	194.39 6.54 -124.76 N	217.20 4.86 -161.64 N	131.91 3.54 -89.68 N
ASTORIA_GT2_2 24095	165.18 6.14 -94.25 N	143.54 0.24 -141.21 N	80.99 -0.82 -91.40 N	51.82 3.86 0.00 N	97.96 7.12 0.00 N	96.92 7.15 0.00 N	67.50 5.16 -2.77 N	70.19 2.83 -38.41 N	133.30 5.20 -76.60 N	236.53 4.64 -188.33 N	104.53 5.37 -50.73 N	139.54 3.29 -105.14 N	182.49 4.50 -133.93 N	178.03 3.77 -136.90 N	166.75 3.53 -125.79 N	167.00 3.22 -127.26 N	167.83 3.49 -125.63 N	184.51 7.58 -94.13 N	226.73 13.81 -58.03 N	229.44 7.49 -150.31 N	218.77 10.10 -110.54 N	194.39 6.54 -124.76 N	217.20 4.86 -161.64 N	131.91 3.54 -89.68 N
ASTORIA_GT2_3 24096	165.18 6.14 -94.25 N	143.54 0.24 -141.21 N	80.99 -0.82 -91.40 N	51.82 3.86 0.00 N	97.96 7.12 0.00 N	96.92 7.15 0.00 N	67.50 5.16 -2.77 N	70.19 2.83 -38.41 N	133.30 5.20 -76.60 N	236.53 4.64 -188.33 N	104.53 5.37 -50.73 N	139.54 3.29 -105.14 N	182.49 4.50 -133.93 N	178.03 3.77 -136.90 N	166.75 3.53 -125.79 N	167.00 3.22 -127.26 N	167.83 3.49 -125.63 N	184.51 7.58 -94.13 N	226.73 13.81 -58.03 N	229.44 7.49 -150.31 N	218.77 10.10 -110.54 N	194.39 6.54 -124.76 N	217.20 4.86 -161.64 N	131.91 3.54 -89.68 N

ASTORIA_GT2_4 24097	165.18 6.14 -94.25 N	143.54 0.24 -141.21 N	80.99 -0.82 -91.40 N	51.82 3.86 0.00 N	97.96 7.12 0.00 N	96.92 7.15 0.00 N	67.50 5.16 -2.77 N	70.19 2.83 -38.41 N	133.30 5.20 -76.60 N	236.53 4.64 -188.33 N	104.53 5.37 -50.73 N	139.54 3.29 -105.14 N	182.49 4.50 -133.93 N	178.03 3.77 -136.90 N	166.75 3.53 -125.79 N	167.00 3.22 -127.26 N	167.83 3.49 -125.63 N	184.51 7.58 -94.13 N	226.73 13.81 -58.03 N	229.44 7.49 -150.31 N	218.77 10.10 -110.54 N	194.39 6.54 -124.76 N	217.20 4.86 -161.64 N	131.91 3.54 -89.68 N
ASTORIA_GT3_1 24098	165.18 6.14 -94.25 N	143.54 0.24 -141.21 N	80.99 -0.82 -91.40 N	51.82 3.86 0.00 N	97.96 7.12 0.00 N	96.92 7.15 0.00 N	67.50 5.16 -2.77 N	70.19 2.83 -38.41 N	133.30 5.20 -76.60 N	236.53 4.64 -188.33 N	104.53 5.37 -50.73 N	139.54 3.29 -105.14 N	182.49 4.50 -133.93 N	178.03 3.77 -136.90 N	166.75 3.53 -125.79 N	167.00 3.22 -127.26 N	167.83 3.49 -125.63 N	184.51 7.58 -94.13 N	226.73 13.81 -58.03 N	229.44 7.49 -150.31 N	218.77 10.10 -110.54 N	194.39 6.54 -124.76 N	217.20 4.86 -161.64 N	131.91 3.54 -89.68 N
ASTORIA_GT3_2 24099	165.18 6.14 -94.25 N	143.54 0.24 -141.21 N	80.99 -0.82 -91.40 N	51.82 3.86 0.00 N	97.96 7.12 0.00 N	96.92 7.15 0.00 N	67.50 5.16 -2.77 N	70.19 2.83 -38.41 N	133.30 5.20 -76.60 N	236.53 4.64 -188.33 N	104.53 5.37 -50.73 N	139.54 3.29 -105.14 N	182.49 4.50 -133.93 N	178.03 3.77 -136.90 N	166.75 3.53 -125.79 N	167.00 3.22 -127.26 N	167.83 3.49 -125.63 N	184.51 7.58 -94.13 N	226.73 13.81 -58.03 N	229.44 7.49 -150.31 N	218.77 10.10 -110.54 N	194.39 6.54 -124.76 N	217.20 4.86 -161.64 N	131.91 3.54 -89.68 N
ASTORIA_GT3_3 24100	165.18 6.14 -94.25 N	143.54 0.24 -141.21 N	80.99 -0.82 -91.40 N	51.82 3.86 0.00 N	97.96 7.12 0.00 N	96.92 7.15 0.00 N	67.50 5.16 -2.77 N	70.19 2.83 -38.41 N	133.30 5.20 -76.60 N	236.53 4.64 -188.33 N	104.53 5.37 -50.73 N	139.54 3.29 -105.14 N	182.49 4.50 -133.93 N	178.03 3.77 -136.90 N	166.75 3.53 -125.79 N	167.00 3.22 -127.26 N	167.83 3.49 -125.63 N	184.51 7.58 -94.13 N	226.73 13.81 -58.03 N	229.44 7.49 -150.31 N	218.77 10.10 -110.54 N	194.39 6.54 -124.76 N	217.20 4.86 -161.64 N	131.91 3.54 -89.68 N
ASTORIA_GT3_4 24101	165.18 6.14 -94.25 N	143.54 0.24 -141.21 N	80.99 -0.82 -91.40 N	51.82 3.86 0.00 N	97.96 7.12 0.00 N	96.92 7.15 0.00 N	67.50 5.16 -2.77 N	70.19 2.83 -38.41 N	133.30 5.20 -76.60 N	236.53 4.64 -188.33 N	104.53 5.37 -50.73 N	139.54 3.29 -105.14 N	182.49 4.50 -133.93 N	178.03 3.77 -136.90 N	166.75 3.53 -125.79 N	167.00 3.22 -127.26 N	167.83 3.49 -125.63 N	184.51 7.58 -94.13 N	226.73 13.81 -58.03 N	229.44 7.49 -150.31 N	218.77 10.10 -110.54 N	194.39 6.54 -124.76 N	217.20 4.86 -161.64 N	131.91 3.54 -89.68 N
ASTORIA_GT4_1 24102	165.18 6.14 -94.25 N	143.54 0.24 -141.21 N	80.99 -0.82 -91.40 N	51.82 3.86 0.00 N	97.96 7.12 0.00 N	96.92 7.15 0.00 N	67.50 5.16 -2.77 N	70.19 2.83 -38.41 N	133.30 5.20 -76.60 N	236.53 4.64 -188.33 N	104.53 5.37 -50.73 N	139.54 3.29 -105.14 N	182.49 4.50 -133.93 N	178.03 3.77 -136.90 N	166.75 3.53 -125.79 N	167.00 3.22 -127.26 N	167.83 3.49 -125.63 N	184.51 7.58 -94.13 N	226.73 13.81 -58.03 N	229.44 7.49 -150.31 N	218.77 10.10 -110.54 N	194.39 6.54 -124.76 N	217.20 4.86 -161.64 N	131.91 3.54 -89.68 N
ASTORIA_GT4_2 24103	165.18 6.14 -94.25 N	143.54 0.24 -141.21 N	80.99 -0.82 -91.40 N	51.82 3.86 0.00 N	97.96 7.12 0.00 N	96.92 7.15 0.00 N	67.50 5.16 -2.77 N	70.19 2.83 -38.41 N	133.30 5.20 -76.60 N	236.53 4.64 -188.33 N	104.53 5.37 -50.73 N	139.54 3.29 -105.14 N	182.49 4.50 -133.93 N	178.03 3.77 -136.90 N	166.75 3.53 -125.79 N	167.00 3.22 -127.26 N	167.83 3.49 -125.63 N	184.51 7.58 -94.13 N	226.73 13.81 -58.03 N	229.44 7.49 -150.31 N	218.77 10.10 -110.54 N	194.39 6.54 -124.76 N	217.20 4.86 -161.64 N	131.91 3.54 -89.68 N
ASTORIA_GT4_3 24104	165.18 6.14 -94.25 N	143.54 0.24 -141.21 N	80.99 -0.82 -91.40 N	51.82 3.86 0.00 N	97.96 7.12 0.00 N	96.92 7.15 0.00 N	67.50 5.16 -2.77 N	70.19 2.83 -38.41 N	133.30 5.20 -76.60 N	236.53 4.64 -188.33 N	104.53 5.37 -50.73 N	139.54 3.29 -105.14 N	182.49 4.50 -133.93 N	178.03 3.77 -136.90 N	166.75 3.53 -125.79 N	167.00 3.22 -127.26 N	167.83 3.49 -125.63 N	184.51 7.58 -94.13 N	226.73 13.81 -58.03 N	229.44 7.49 -150.31 N	218.77 10.10 -110.54 N	194.39 6.54 -124.76 N	217.20 4.86 -161.64 N	131.91 3.54 -89.68 N
ASTORIA_GT4_4 24105	165.18 6.14 -94.25 N	143.54 0.24 -141.21 N	80.99 -0.82 -91.40 N	51.82 3.86 0.00 N	97.96 7.12 0.00 N	96.92 7.15 0.00 N	67.50 5.16 -2.77 N	70.19 2.83 -38.41 N	133.30 5.20 -76.60 N	236.53 4.64 -188.33 N	104.53 5.37 -50.73 N	139.54 3.29 -105.14 N	182.49 4.50 -133.93 N	178.03 3.77 -136.90 N	166.75 3.53 -125.79 N	167.00 3.22 -127.26 N	167.83 3.49 -125.63 N	184.51 7.58 -94.13 N	226.73 13.81 -58.03 N	229.44 7.49 -150.31 N	218.77 10.10 -110.54 N	194.39 6.54 -124.76 N	217.20 4.86 -161.64 N	131.91 3.54 -89.68 N
ASTORIA_GT_1 23523	165.18 6.14 -94.25 N	143.54 0.24 -141.21 N	80.99 -0.82 -91.40 N	51.82 3.86 0.00 N	97.96 7.12 0.00 N	96.92 7.15 0.00 N	67.50 5.16 -2.77 N	70.19 2.83 -38.41 N	133.30 5.20 -76.60 N	236.53 4.64 -188.33 N	104.53 5.37 -50.73 N	139.54 3.29 -105.14 N	182.49 4.50 -133.93 N	178.03 3.77 -136.90 N	166.75 3.53 -125.79 N	167.00 3.22 -127.26 N	167.83 3.49 -125.63 N	184.51 7.58 -94.13 N	226.73 13.81 -58.03 N	229.44 7.49 -150.31 N	218.77 10.10 -110.54 N	194.39 6.54 -124.76 N	217.20 4.86 -161.64 N	131.91 3.54 -89.68 N
ASTORIA_GT_10 24110	75.55 6.07 -4.69 N	143.54 0.24 -141.21 N	81.02 -0.79 -91.40 N	51.83 3.87 0.00 N	98.03 7.19 0.00 N	96.94 7.17 0.00 N	67.48 5.14 -2.77 N	53.91 2.74 -22.22 N	56.58 5.08 0.00 N	65.09 4.59 -16.94 N	65.09 5.25 -11.40 N	73.96 3.27 -39.59 N	54.16 4.49 -5.61 N	58.87 3.76 -17.75 N	49.23 3.49 -8.30 N	39.72 3.20 0.00 N	42.20 3.49 0.00 N	90.25 7.45 0.00 N	168.81 13.93 0.00 N	78.96 7.31 0.00 N	108.07 9.93 0.00 N	74.16 6.41 -4.67 N	55.62 4.91 0.00 N	43.30 3.44 -1.18 N
ASTORIA_GT_11 24225	75.55 6.07 -4.69 N	143.54 0.24 -141.21 N	81.02 -0.79 -91.40 N	51.83 3.87 0.00 N	98.03 7.19 0.00 N	96.94 7.17 0.00 N	67.48 5.14 -2.77 N	53.91 2.74 -22.22 N	56.58 5.08 0.00 N	65.09 4.59 -16.94 N	65.09 5.25 -11.40 N	73.96 3.27 -39.59 N	54.16 4.49 -5.61 N	58.87 3.76 -17.75 N	49.23 3.49 -8.30 N	39.72 3.20 0.00 N	42.20 3.49 0.00 N	90.25 7.45 0.00 N	168.81 13.93 0.00 N	78.96 7.31 0.00 N	108.07 9.93 0.00 N	74.16 6.41 -4.67 N	55.62 4.91 0.00 N	43.30 3.44 -1.18 N
ASTORIA_GT_12 24226	75.55 6.07 -4.69 N	143.54 0.24 -141.21 N	81.02 -0.79 -91.40 N	51.83 3.87 0.00 N	98.03 7.19 0.00 N	96.94 7.17 0.00 N	67.48 5.14 -2.77 N	53.91 2.74 -22.22 N	56.58 5.08 0.00 N	65.09 4.59 -16.94 N	65.09 5.25 -11.40 N	73.96 3.27 -39.59 N	54.16 4.49 -5.61 N	58.87 3.76 -17.75 N	49.23 3.49 -8.30 N	39.72 3.20 0.00 N	42.20 3.49 0.00 N	90.25 7.45 0.00 N	168.81 13.93 0.00 N	78.96 7.31 0.00 N	108.07 9.93 0.00 N	74.16 6.41 -4.67 N	55.62 4.91 0.00 N	43.30 3.44 -1.18 N
ASTORIA_GT_13 24227	75.55 6.07 -4.69 N	143.54 0.24 -141.21 N	81.02 -0.79 -91.40 N	51.83 3.87 0.00 N	98.03 7.19 0.00 N	96.94 7.17 0.00 N	67.48 5.14 -2.77 N	53.91 2.74 -22.22 N	56.58 5.08 0.00 N	65.09 4.59 -16.94 N	65.09 5.25 -11.40 N	73.96 3.27 -39.59 N	54.16 4.49 -5.61 N	58.87 3.76 -17.75 N	49.23 3.49 -8.30 N	39.72 3.20 0.00 N	42.20 3.49 0.00 N	90.25 7.45 0.00 N	168.81 13.93 0.00 N	78.96 7.31 0.00 N	108.07 9.93 0.00 N	74.16 6.41 -4.67 N	55.62 4.91 0.00 N	43.30 3.44 -1.18 N

		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ASTORIA_GT_5	165.18	143.54	80.99	51.82	97.96	96.92	67.50	70.19	133.30	236.53	104.53	139.54	182.49	178.03	166.75	167.00	167.83	184.51	226.73	229.44	218.77	194.39	217.20	131.91	
24106	6.14	0.24	-0.82	3.86	7.12	7.15	5.16	2.83	5.20	4.64	5.37	3.29	4.50	3.77	3.53	3.22	3.49	7.58	13.81	7.49	10.10	6.54	4.86	3.54	
	-94.25	-141.21	-91.40	0.00	0.00	0.00	-2.77	-38.41	-76.60	-188.33	-50.73	-105.14	-133.93	-136.90	-125.79	-127.26	-125.63	-94.13	-58.03	-150.31	-110.54	-124.76	-161.64	-89.68	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
ASTORIA_GT_7	165.18	143.54	80.99	51.82	97.96	96.92	67.50	70.19	133.30	236.53	104.53	139.54	182.49	178.03	166.75	167.00	167.83	184.51	226.73	229.44	218.77	194.39	217.20	131.91	
24107	6.14	0.24	-0.82	3.86	7.12	7.15	5.16	2.83	5.20	4.64	5.37	3.29	4.50	3.77	3.53	3.22	3.49	7.58	13.81	7.49	10.10	6.54	4.86	3.54	
	-94.25	-141.21	-91.40	0.00	0.00	0.00	-2.77	-38.41	-76.60	-188.33	-50.73	-105.14	-133.93	-136.90	-125.79	-127.26	-125.63	-94.13	-58.03	-150.31	-110.54	-124.76	-161.64	-89.68	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
ASTORIA_GT_8	165.18	143.54	80.99	51.82	97.96	96.92	67.50	70.19	133.30	236.53	104.53	139.54	182.49	178.03	166.75	167.00	167.83	184.51	226.73	229.44	218.77	194.39	217.20	131.91	
24108	6.14	0.24	-0.82	3.86	7.12	7.15	5.16	2.83	5.20	4.64	5.37	3.29	4.50	3.77	3.53	3.22	3.49	7.58	13.81	7.49	10.10	6.54	4.86	3.54	
	-94.25	-141.21	-91.40	0.00	0.00	0.00	-2.77	-38.41	-76.60	-188.33	-50.73	-105.14	-133.93	-136.90	-125.79	-127.26	-125.63	-94.13	-58.03	-150.31	-110.54	-124.76	-161.64	-89.68	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
ASTORIA___2	165.18	143.54	80.99	51.82	97.96	96.92	67.50	70.19	133.30	236.53	104.53	139.54	182.49	178.03	166.75	167.00	167.83	184.51	226.73	229.44	218.76	194.39	217.20	131.91	
24149	6.14	0.24	-0.82	3.86	7.12	7.15	5.16	2.83	5.19	4.64	5.37	3.29	4.50	3.77	3.53	3.22	3.49	7.58	13.81	7.49	10.08	6.54	4.86	3.54	
	-94.25	-141.21	-91.40	0.00	0.00	0.00	-2.77	-38.41	-76.60	-188.33	-50.73	-105.14	-133.93	-136.90	-125.79	-127.26	-125.63	-94.13	-58.03	-150.31	-110.54	-124.76	-161.64	-89.68	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
ASTORIA___3	75.55	143.54	81.02	51.83	98.03	96.94	67.48	53.91	56.58	65.09	65.09	73.96	54.16	58.87	49.23	39.72	42.20	90.25	168.81	78.96	108.07	74.16	55.62	43.30	
23516	6.07	0.24	-0.79	3.87	7.19	7.17	5.14	2.74	5.08	4.59	5.25	3.27	4.49	3.76	3.49	3.20	3.49	7.45	13.93	7.31	9.93	6.41	4.91	3.44	
	-4.69	-141.21	-91.40	0.00	0.00	0.00	-2.77	-22.22	0.00	-16.94	-11.40	-39.59	-5.61	-17.75	-8.30	0.00	0.00	0.00	0.00	0.00	0.00	-4.67	0.00	-1.18	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
ASTORIA___4	165.18	143.54	80.99	51.82	97.96	96.92	67.50	70.19	133.30	236.53	104.53	139.54	182.49	178.03	166.75	167.00	167.83	184.51	226.73	229.44	218.77	194.39	217.20	131.91	
23517	6.14	0.24	-0.82	3.86	7.12	7.15	5.16	2.83	5.20	4.64	5.37	3.29	4.50	3.77	3.53	3.22	3.49	7.58	13.81	7.49	10.10	6.54	4.86	3.54	
	-94.25	-141.21	-91.40	0.00	0.00	0.00	-2.77	-38.41	-76.60	-188.33	-50.73	-105.14	-133.93	-136.90	-125.79	-127.26	-125.63	-94.13	-58.03	-150.31	-110.54	-124.76	-161.64	-89.68	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
ASTORIA___5	165.18	143.54	80.99	51.82	97.96	96.92	67.50	70.19	133.30	236.53	104.53	139.54	182.49	178.03	166.75	167.00	167.83	184.51	226.73	229.44	218.75	194.39	217.20	131.91	
23518	6.14	0.24	-0.82	3.86	7.12	7.15	5.16	2.83	5.19	4.64	5.37	3.29	4.50	3.76	3.53	3.22	3.49	7.58	13.81	7.49	10.08	6.54	4.86	3.54	
	-94.25	-141.21	-91.40	0.00	0.00	0.00	-2.77	-38.41	-76.60	-188.33	-50.73	-105.14	-133.93	-136.90	-125.79	-127.26	-125.63	-94.13	-58.03	-150.31	-110.54	-124.76	-161.64	-89.68	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
ATHENS_STG_1	73.32	158.19	90.89	50.23	95.06	94.02	65.59	55.26	54.24	64.93	63.92	76.98	52.71	59.17	48.60	38.23	40.62	86.90	162.42	75.48	103.30	71.70	53.35	41.90	
23668	3.35	0.12	-0.48	2.26	4.22	4.25	2.93	1.53	2.73	2.47	2.77	1.73	2.39	2.02	1.91	1.71	1.90	4.10	7.53	3.83	5.17	3.41	2.64	1.91	
	-5.18	-155.98	-100.96	0.00	0.00	0.00	-3.08	-24.77	0.00	-18.89	-12.72	-44.14	-6.26	-19.80	-9.26	0.00	0.00	0.00	0.00	0.00	0.00	-5.21	0.00	-1.31	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
ATHENS_STG_2	73.32	158.19	90.89	50.23	95.06	94.02	65.59	55.26	54.24	64.93	63.92	76.98	52.71	59.17	48.60	38.23	40.62	86.90	162.42	75.48	103.30	71.70	53.35	41.90	
23670	3.35	0.12	-0.48	2.26	4.22	4.25	2.93	1.53	2.73	2.47	2.77	1.73	2.39	2.02	1.91	1.71	1.90	4.10	7.53	3.83	5.17	3.41	2.64	1.91	
	-5.18	-155.98	-100.96	0.00	0.00	0.00	-3.08	-24.77	0.00	-18.89	-12.72	-44.14	-6.26	-19.80	-9.26	0.00	0.00	0.00	0.00	0.00	0.00	-5.21	0.00	-1.31	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
ATHENS_STG_3	73.32	158.19	90.89	50.23	95.06	94.02	65.59	55.26	54.24	64.93	63.92	76.98	52.71	59.17	48.60	38.23	40.62	86.90	162.42	75.48	103.30	71.70	53.35	41.90	
23677	3.35	0.12	-0.48	2.26	4.22	4.25	2.93	1.53	2.73	2.47	2.77	1.73	2.39	2.02	1.91	1.71	1.90	4.10	7.53	3.83	5.17	3.41	2.64	1.91	
	-5.18	-155.98	-100.96	0.00	0.00	0.00	-3.08	-24.77	0.00	-18.89	-12.72	-44.14	-6.26	-19.80	-9.26	0.00	0.00	0.00	0.00	0.00	0.00	-5.21	0.00	-1.31	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
BARRETT_IC_1	75.95	143.62	80.98	52.15	98.46	97.60	67.73	54.04	56.98	70.16	99.25	100.12	93.21	85.04	64.09	61.83	86.51	130.27	177.26	117.10	131.14	101.35	66.11	53.30	
23704	6.48	0.30	-0.84	4.19	7.62	7.82	5.39	2.86	5.47	5.01	5.78	3.60	4.94	4.17	3.99	3.76	4.07	8.59	15.63	8.00	10.91	7.02	5.53	3.85	
	-4.69	-141.23	-91.41	0.00	0.00	0.00	-2.77	-22.22	0.00	-21.58	-45.04	-65.42	-44.20	-43.51	-22.66	-21.55	-43.73	-38.89	-6.74	-37.45	-22.09	-31.24	-9.87	-10.76	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
BARRETT_IC_10	75.95	143.62	80.98	52.15	98.46	97.60	67.73	54.04	56.98	70.16	99.25	100.12	93.21	85.04	64.09	61.83	86.51	130.27	177.26	117.10					

23703	6.48 -4.69 N	0.30 -141.23 N	-0.84 -91.41 N	4.19 0.00 N	7.62 0.00 N	7.82 0.00 N	5.39 -2.77 N	2.86 -22.22 N	5.47 0.00 N	5.01 -21.58 N	5.78 -45.04 N	3.60 -65.42 N	4.94 -44.20 N	4.17 -43.51 N	3.99 -22.66 N	3.76 -21.55 N	4.07 -43.73 N	8.59 -38.89 N	15.63 -6.74 N	8.00 -37.45 N	10.91 -22.09 N	7.02 -31.24 N	5.53 -9.87 N	3.85 -10.76 N
BARRETT_IC_2 23705	75.95 6.48 -4.69 N	143.62 0.30 -141.23 N	80.98 -0.84 -91.41 N	52.15 4.19 0.00 N	98.46 7.62 0.00 N	97.60 7.82 0.00 N	67.73 5.39 -2.77 N	54.04 2.86 -22.22 N	56.98 5.47 0.00 N	70.16 5.01 -21.58 N	99.25 5.78 -45.04 N	100.12 3.60 -65.42 N	93.21 4.94 -44.20 N	85.04 4.17 -43.51 N	64.09 3.99 -22.66 N	61.83 3.76 -21.55 N	86.51 4.07 -43.73 N	130.27 8.59 -38.89 N	177.26 15.63 -6.74 N	117.10 8.00 -37.45 N	131.14 10.91 -22.09 N	101.35 7.02 -31.24 N	66.11 5.53 -9.87 N	53.30 3.85 -10.76 N
BARRETT_IC_3 23706	75.95 6.48 -4.69 N	143.62 0.30 -141.23 N	80.98 -0.84 -91.41 N	52.15 4.19 0.00 N	98.46 7.62 0.00 N	97.60 7.82 0.00 N	67.73 5.39 -2.77 N	54.04 2.86 -22.22 N	56.98 5.47 0.00 N	70.16 5.01 -21.58 N	99.25 5.78 -45.04 N	100.12 3.60 -65.42 N	93.21 4.94 -44.20 N	85.04 4.17 -43.51 N	64.09 3.99 -22.66 N	61.83 3.76 -21.55 N	86.51 4.07 -43.73 N	130.27 8.59 -38.89 N	177.26 15.63 -6.74 N	117.10 8.00 -37.45 N	131.14 10.91 -22.09 N	101.35 7.02 -31.24 N	66.11 5.53 -9.87 N	53.30 3.85 -10.76 N
BARRETT_IC_4 23707	75.95 6.48 -4.69 N	143.62 0.30 -141.23 N	80.98 -0.84 -91.41 N	52.15 4.19 0.00 N	98.46 7.62 0.00 N	97.60 7.82 0.00 N	67.73 5.39 -2.77 N	54.04 2.86 -22.22 N	56.98 5.47 0.00 N	70.16 5.01 -21.58 N	99.25 5.78 -45.04 N	100.12 3.60 -65.42 N	93.21 4.94 -44.20 N	85.04 4.17 -43.51 N	64.09 3.99 -22.66 N	61.83 3.76 -21.55 N	86.51 4.07 -43.73 N	130.27 8.59 -38.89 N	177.26 15.63 -6.74 N	117.10 8.00 -37.45 N	131.14 10.91 -22.09 N	101.35 7.02 -31.24 N	66.11 5.53 -9.87 N	53.30 3.85 -10.76 N
BARRETT_IC_5 23708	75.95 6.48 -4.69 N	143.62 0.30 -141.23 N	80.98 -0.84 -91.41 N	52.15 4.19 0.00 N	98.46 7.62 0.00 N	97.60 7.82 0.00 N	67.73 5.39 -2.77 N	54.04 2.86 -22.22 N	56.98 5.47 0.00 N	70.16 5.01 -21.58 N	99.25 5.78 -45.04 N	100.12 3.60 -65.42 N	93.21 4.94 -44.20 N	85.04 4.17 -43.51 N	64.09 3.99 -22.66 N	61.83 3.76 -21.55 N	86.51 4.07 -43.73 N	130.27 8.59 -38.89 N	177.26 15.63 -6.74 N	117.10 8.00 -37.45 N	131.14 10.91 -22.09 N	101.35 7.02 -31.24 N	66.11 5.53 -9.87 N	53.30 3.85 -10.76 N
BARRETT_IC_6 23709	75.95 6.48 -4.69 N	143.62 0.30 -141.23 N	80.98 -0.84 -91.41 N	52.15 4.19 0.00 N	98.46 7.62 0.00 N	97.60 7.82 0.00 N	67.73 5.39 -2.77 N	54.04 2.86 -22.22 N	56.98 5.47 0.00 N	70.16 5.01 -21.58 N	99.25 5.78 -45.04 N	100.12 3.60 -65.42 N	93.21 4.94 -44.20 N	85.04 4.17 -43.51 N	64.09 3.99 -22.66 N	61.83 3.76 -21.55 N	86.51 4.07 -43.73 N	130.27 8.59 -38.89 N	177.26 15.63 -6.74 N	117.10 8.00 -37.45 N	131.14 10.91 -22.09 N	101.35 7.02 -31.24 N	66.11 5.53 -9.87 N	53.30 3.85 -10.76 N
BARRETT_IC_7 23710	75.95 6.48 -4.69 N	143.62 0.30 -141.23 N	80.98 -0.84 -91.41 N	52.15 4.19 0.00 N	98.46 7.62 0.00 N	97.60 7.82 0.00 N	67.73 5.39 -2.77 N	54.04 2.86 -22.22 N	56.98 5.47 0.00 N	70.16 5.01 -21.58 N	99.25 5.78 -45.04 N	100.12 3.60 -65.42 N	93.21 4.94 -44.20 N	85.04 4.17 -43.51 N	64.09 3.99 -22.66 N	61.83 3.76 -21.55 N	86.51 4.07 -43.73 N	130.27 8.59 -38.89 N	177.26 15.63 -6.74 N	117.10 8.00 -37.45 N	131.14 10.91 -22.09 N	101.35 7.02 -31.24 N	66.11 5.53 -9.87 N	53.30 3.85 -10.76 N
BARRETT_IC_8 23711	75.95 6.48 -4.69 N	143.62 0.30 -141.23 N	80.98 -0.84 -91.41 N	52.15 4.19 0.00 N	98.46 7.62 0.00 N	97.60 7.82 0.00 N	67.73 5.39 -2.77 N	54.04 2.86 -22.22 N	56.98 5.47 0.00 N	70.16 5.01 -21.58 N	99.25 5.78 -45.04 N	100.12 3.60 -65.42 N	93.21 4.94 -44.20 N	85.04 4.17 -43.51 N	64.09 3.99 -22.66 N	61.83 3.76 -21.55 N	86.51 4.07 -43.73 N	130.27 8.59 -38.89 N	177.26 15.63 -6.74 N	117.10 8.00 -37.45 N	131.14 10.91 -22.09 N	101.35 7.02 -31.24 N	66.11 5.53 -9.87 N	53.30 3.85 -10.76 N
BARRETT_IC_9 23700	75.95 6.48 -4.69 N	143.62 0.30 -141.23 N	80.98 -0.84 -91.41 N	52.15 4.19 0.00 N	98.46 7.62 0.00 N	97.60 7.82 0.00 N	67.73 5.39 -2.77 N	54.04 2.86 -22.22 N	56.98 5.47 0.00 N	70.16 5.01 -21.58 N	99.25 5.78 -45.04 N	100.12 3.60 -65.42 N	93.21 4.94 -44.20 N	85.04 4.17 -43.51 N	64.09 3.99 -22.66 N	61.83 3.76 -21.55 N	86.51 4.07 -43.73 N	130.27 8.59 -38.89 N	177.26 15.63 -6.74 N	117.10 8.00 -37.45 N	131.14 10.91 -22.09 N	101.35 7.02 -31.24 N	66.11 5.53 -9.87 N	53.30 3.85 -10.76 N
BARRETT___1 23545	75.95 6.48 -4.69 N	143.62 0.30 -141.23 N	80.98 -0.84 -91.41 N	52.15 4.19 0.00 N	98.46 7.62 0.00 N	97.60 7.82 0.00 N	67.73 5.39 -2.77 N	54.04 2.86 -22.22 N	56.98 5.47 0.00 N	70.16 5.01 -21.58 N	99.25 5.78 -45.04 N	100.12 3.60 -65.42 N	93.21 4.94 -44.20 N	85.04 4.17 -43.51 N	64.09 3.99 -22.66 N	61.83 3.76 -21.55 N	86.51 4.07 -43.73 N	130.27 8.59 -38.89 N	177.26 15.63 -6.74 N	117.10 8.00 -37.45 N	131.14 10.91 -22.09 N	101.35 7.02 -31.24 N	66.11 5.53 -9.87 N	53.30 3.85 -10.76 N
BARRETT___2 23546	75.95 6.48 -4.69 N	143.62 0.30 -141.23 N	80.98 -0.84 -91.41 N	52.15 4.19 0.00 N	98.46 7.62 0.00 N	97.60 7.82 0.00 N	67.73 5.39 -2.77 N	54.04 2.86 -22.22 N	56.98 5.47 0.00 N	70.16 5.01 -21.58 N	99.25 5.78 -45.04 N	100.12 3.60 -65.42 N	93.21 4.94 -44.20 N	85.04 4.17 -43.51 N	64.09 3.99 -22.66 N	61.83 3.76 -21.55 N	86.51 4.07 -43.73 N	130.27 8.59 -38.89 N	177.26 15.63 -6.74 N	117.10 8.00 -37.45 N	131.14 10.91 -22.09 N	101.35 7.02 -31.24 N	66.11 5.53 -9.87 N	53.30 3.85 -10.76 N
BEAVER RIVER___HYD 24048	63.16 -1.63 0.00 N	2.04 -0.05 0.00 N	-9.33 0.26 0.00 N	46.63 -1.34 0.00 N	88.27 -2.57 0.00 N	87.27 -2.50 0.00 N	57.85 -1.73 0.00 N	28.16 -0.79 0.00 N	50.43 -1.08 0.00 N	42.64 -0.92 0.00 N	47.40 -1.03 0.00 N	30.41 -0.69 0.00 N	43.16 -0.90 0.00 N	36.53 -0.83 0.00 N	36.60 -0.84 0.00 N	35.82 -0.70 0.00 N	38.01 -0.71 0.00 N	81.08 -1.72 0.00 N	152.56 -2.33 0.00 N	70.40 -1.24 0.00 N	96.47 -1.66 0.00 N	61.80 -1.28 0.00 N	49.67 -1.04 0.00 N	37.79 -0.90 0.00 N
BEEBEE_GT_13 23619	65.28 -0.02 -0.52 N	17.72 -0.02 -15.66 N	0.55 0.01 -10.13 N	47.46 -0.51 0.00 N	89.00 -1.85 0.00 N	88.61 -1.16 0.00 N	58.75 -1.14 -0.31 N	31.24 -0.19 -2.48 N	51.08 -0.43 0.00 N	44.86 -0.59 -1.89 N	49.04 -0.67 -1.27 N	35.04 -0.49 -4.42 N	43.85 -0.84 -0.63 N	38.43 -0.91 -1.98 N	37.37 -0.99 -0.93 N	35.80 -0.73 0.00 N	38.18 -0.54 0.00 N	82.51 -0.29 0.00 N	157.02 2.14 0.00 N	72.25 0.60 0.00 N	98.77 0.64 0.00 N	63.15 -0.46 -0.52 N	50.27 -0.44 0.00 N	38.05 -0.77 -0.13 N
BETHLEHEM___GRP 23843	74.45 3.72 -5.94 N	181.26 0.14 -179.03 N	105.74 -0.55 -115.88 N	50.46 2.50 0.00 N	95.62 4.78 0.00 N	94.62 4.85 0.00 N	66.39 3.28 -3.54 N	59.05 1.68 -28.42 N	54.40 2.90 0.00 N	67.83 2.59 -21.67 N	65.88 2.85 -14.59 N	83.58 1.83 -50.65 N	53.76 2.52 -7.18 N	62.22 2.15 -22.71 N	50.22 2.16 -10.62 N	38.47 1.95 0.00 N	40.89 2.17 0.00 N	87.52 4.72 0.00 N	163.46 8.57 0.00 N	75.56 3.91 0.00 N	103.47 5.33 0.00 N	72.70 3.64 -5.97 N	53.53 2.82 0.00 N	42.33 2.14 -1.50 N

BETHLEHEM___GS1 323560	74.45 3.72 -5.94 N	181.26 0.14 -179.03 N	105.74 -0.55 -115.88 N	50.46 2.50 0.00 N	95.62 4.78 0.00 N	94.62 4.85 0.00 N	66.39 3.28 -3.54 N	59.05 1.68 -28.42 N	54.40 2.90 0.00 N	67.83 2.59 -21.67 N	65.88 2.85 -14.59 N	83.58 1.83 -50.65 N	53.76 2.52 -7.18 N	62.22 2.15 -22.71 N	50.22 2.16 -10.62 N	38.47 1.95 0.00 N	40.89 2.17 0.00 N	87.52 4.72 0.00 N	163.46 8.57 0.00 N	75.56 3.91 0.00 N	103.47 5.33 0.00 N	72.70 3.64 -5.97 N	53.53 2.82 0.00 N	42.33 2.14 -1.50 N
BETHLEHEM___GS2 323561	74.45 3.72 -5.94 N	181.26 0.14 -179.03 N	105.74 -0.55 -115.88 N	50.46 2.50 0.00 N	95.62 4.78 0.00 N	94.62 4.85 0.00 N	66.39 3.28 -3.54 N	59.05 1.68 -28.42 N	54.40 2.90 0.00 N	67.83 2.59 -21.67 N	65.88 2.85 -14.59 N	83.58 1.83 -50.65 N	53.76 2.52 -7.18 N	62.22 2.15 -22.71 N	50.22 2.16 -10.62 N	38.47 1.95 0.00 N	40.89 2.17 0.00 N	87.52 4.72 0.00 N	163.46 8.57 0.00 N	75.56 3.91 0.00 N	103.47 5.33 0.00 N	72.70 3.64 -5.97 N	53.53 2.82 0.00 N	42.33 2.14 -1.50 N
BETHLEHEM___GS3 323562	74.45 3.72 -5.94 N	181.26 0.14 -179.03 N	105.74 -0.55 -115.88 N	50.46 2.50 0.00 N	95.62 4.78 0.00 N	94.62 4.85 0.00 N	66.39 3.28 -3.54 N	59.05 1.68 -28.42 N	54.40 2.90 0.00 N	67.83 2.59 -21.67 N	65.88 2.85 -14.59 N	83.58 1.83 -50.65 N	53.76 2.52 -7.18 N	62.22 2.15 -22.71 N	50.22 2.16 -10.62 N	38.47 1.95 0.00 N	40.89 2.17 0.00 N	87.52 4.72 0.00 N	163.46 8.57 0.00 N	75.56 3.91 0.00 N	103.47 5.33 0.00 N	72.70 3.64 -5.97 N	53.53 2.82 0.00 N	42.33 2.14 -1.50 N
BETHLEHEM___STEEL 23779	63.41 -2.11 -0.73 N	24.07 -0.02 -22.00 N	5.05 0.41 -14.24 N	45.42 -2.55 0.00 N	85.10 -5.74 0.00 N	84.99 -4.78 0.00 N	55.96 -4.05 -0.43 N	30.69 -1.75 -3.49 N	48.22 -3.29 0.00 N	42.98 -3.24 -2.66 N	46.66 -3.57 -1.79 N	34.89 -2.43 -6.22 N	41.34 -3.60 -0.88 N	36.76 -3.38 -2.79 N	34.95 -3.79 -1.30 N	32.95 -3.57 0.00 N	35.23 -3.49 0.00 N	76.39 -6.41 0.00 N	145.18 -9.71 0.00 N	66.67 -4.98 0.00 N	91.59 -6.54 0.00 N	59.02 -4.80 -0.73 N	47.43 -3.28 0.00 N	36.13 -2.75 -0.18 N
BETHPAGE_CC_5 323564	76.46 6.98 -4.69 N	143.63 0.30 -141.23 N	80.90 -0.92 -91.41 N	52.52 4.56 0.00 N	99.15 8.31 0.00 N	98.24 8.47 0.00 N	68.13 5.79 -2.77 N	54.25 3.07 -22.22 N	57.34 5.84 0.00 N	70.47 5.33 -21.58 N	99.58 6.11 -45.04 N	100.36 3.85 -65.42 N	93.54 5.27 -44.20 N	85.29 4.42 -43.51 N	64.29 4.19 -22.66 N	61.97 3.90 -21.55 N	86.68 4.24 -43.73 N	130.66 8.97 -38.89 N	178.46 16.83 -6.74 N	117.56 8.46 -37.45 N	131.78 11.55 -22.09 N	101.70 7.37 -31.24 N	66.38 5.80 -9.87 N	53.45 4.01 -10.76 N
BINGHAMTON___COGEN 23790	66.92 0.60 -1.53 N	48.14 0.11 -45.95 N	20.18 0.04 -29.74 N	47.98 0.02 0.00 N	90.55 -0.30 0.00 N	89.88 0.11 0.00 N	60.64 0.15 -0.91 N	36.52 0.28 -7.29 N	52.17 0.66 0.00 N	49.69 0.57 -5.56 N	52.80 0.63 -3.74 N	44.37 0.28 -12.98 N	46.22 0.31 -1.84 N	43.31 0.13 -5.82 N	40.05 -0.11 -2.72 N	36.51 -0.02 0.00 N	38.77 0.06 0.00 N	83.36 0.56 0.00 N	156.73 1.85 0.00 N	72.48 0.84 0.00 N	99.52 1.39 0.00 N	65.09 0.48 -1.53 N	51.10 0.39 0.00 N	39.02 -0.05 -0.39 N
BLACK RIVER___HYD 24047	63.33 -1.63 -0.16 N	6.93 -0.06 -4.90 N	-6.15 0.28 -3.17 N	46.53 -1.44 0.00 N	88.00 -2.84 0.00 N	87.13 -2.64 0.00 N	57.91 -1.77 -0.10 N	28.98 -0.75 -0.78 N	50.54 -0.97 0.00 N	43.41 -0.74 -0.59 N	47.99 -0.84 -0.40 N	31.90 -0.59 -1.38 N	43.45 -0.81 -0.20 N	37.18 -0.80 -0.62 N	36.90 -0.83 -0.29 N	35.84 -0.68 0.00 N	38.04 -0.68 0.00 N	81.28 -1.52 0.00 N	153.32 -1.56 0.00 N	70.87 -0.77 0.00 N	97.11 -1.03 0.00 N	62.20 -1.04 -0.16 N	49.71 -1.00 0.00 N	37.77 -0.95 -0.04 N
BLISS_WT_PWR 323608	65.45 -0.10 -0.76 N	25.23 0.11 -23.03 N	5.54 0.23 -14.91 N	46.70 -1.27 0.00 N	87.55 -3.29 0.00 N	87.59 -2.18 0.00 N	58.10 -1.93 -0.45 N	31.99 -0.61 -3.65 N	50.52 -0.99 0.00 N	45.24 -1.11 -2.79 N	49.06 -1.24 -1.88 N	36.58 -1.03 -6.51 N	43.26 -1.72 -0.92 N	38.41 -1.87 -2.92 N	36.51 -2.29 -1.37 N	34.51 -2.01 0.00 N	36.80 -1.92 0.00 N	79.89 -2.91 0.00 N	152.29 -2.59 0.00 N	69.97 -1.68 0.00 N	96.23 -1.90 0.00 N	61.78 -2.07 -0.77 N	49.36 -1.35 0.00 N	37.30 -1.58 -0.19 N
BLUE_CIRC_CHEM_DRP 24182	74.13 3.47 -5.88 N	179.31 0.13 -177.10 N	104.52 -0.52 -114.63 N	50.35 2.38 0.00 N	95.34 4.50 0.00 N	94.35 4.58 0.00 N	66.18 3.11 -3.50 N	58.65 1.58 -28.12 N	54.00 2.49 0.00 N	67.05 2.05 -21.44 N	64.95 2.09 -14.43 N	82.53 1.33 -50.10 N	52.97 1.81 -7.10 N	61.36 1.54 -22.47 N	49.45 1.51 -10.50 N	37.88 1.36 0.00 N	40.22 1.51 0.00 N	86.09 3.30 0.00 N	160.85 5.96 0.00 N	74.44 2.80 0.00 N	101.89 3.76 0.00 N	71.56 2.57 -5.91 N	52.95 2.24 0.00 N	41.87 1.70 -1.49 N
BOC_GAS_DRP 24189	73.60 2.88 -5.94 N	181.10 0.11 -178.90 N	105.77 -0.43 -115.80 N	49.95 1.98 0.00 N	94.58 3.74 0.00 N	93.57 3.80 0.00 N	65.66 2.55 -3.54 N	58.65 1.29 -28.40 N	53.69 2.18 0.00 N	67.13 1.91 -21.66 N	65.13 2.12 -14.58 N	83.05 1.33 -50.61 N	53.08 1.84 -7.17 N	61.61 1.56 -22.70 N	49.55 1.51 -10.61 N	37.85 1.33 0.00 N	40.22 1.51 0.00 N	86.09 3.30 0.00 N	160.76 5.87 0.00 N	74.47 2.83 0.00 N	101.97 3.84 0.00 N	71.69 2.63 -5.97 N	52.82 2.11 0.00 N	41.81 1.62 -1.50 N
BORALEX_4TH_BRANCH 23824	74.95 4.22 -5.94 N	181.29 0.15 -179.05 N	105.65 -0.65 -115.89 N	50.67 2.71 0.00 N	96.23 5.39 0.00 N	95.16 5.39 0.00 N	66.70 3.59 -3.54 N	59.24 1.86 -28.43 N	54.65 3.15 0.00 N	68.19 2.95 -21.68 N	66.26 3.24 -14.59 N	83.87 2.11 -50.66 N	54.19 2.95 -7.18 N	62.73 2.65 -22.72 N	50.83 2.78 -10.62 N	38.95 2.43 0.00 N	41.37 2.65 0.00 N	88.40 5.60 0.00 N	164.47 9.59 0.00 N	75.61 3.97 0.00 N	103.60 5.47 0.00 N	73.20 4.15 -5.97 N	53.85 3.14 0.00 N	42.75 2.56 -1.50 N
BOWLINE___1 23526	74.52 5.16 -4.57 N	140.06 0.18 -137.78 N	78.89 -0.70 -89.19 N	51.28 3.32 0.00 N	97.00 6.16 0.00 N	96.00 6.23 0.00 N	66.74 4.47 -2.70 N	53.00 2.37 -21.68 N	55.91 4.41 0.00 N	64.08 3.99 -16.53 N	64.04 4.48 -11.13 N	72.55 2.82 -38.63 N	53.32 3.79 -5.47 N	57.82 3.14 -17.32 N	48.43 2.89 -8.10 N	39.11 2.59 0.00 N	41.57 2.85 0.00 N	89.05 6.25 0.00 N	166.95 12.06 0.00 N	77.93 6.28 0.00 N	106.64 8.50 0.00 N	73.05 5.41 -4.55 N	54.88 4.17 0.00 N	42.70 2.87 -1.15 N
BOWLINE___2 23595	74.53 5.16 -4.57 N	140.07 0.18 -137.80 N	78.90 -0.70 -89.20 N	51.29 3.33 0.00 N	97.00 6.16 0.00 N	96.01 6.24 0.00 N	66.74 4.47 -2.70 N	53.00 2.37 -21.68 N	55.92 4.41 0.00 N	64.08 3.99 -16.53 N	64.05 4.49 -11.13 N	72.56 2.82 -38.63 N	53.32 3.79 -5.48 N	57.83 3.14 -17.32 N	48.43 2.90 -8.10 N	39.11 2.59 0.00 N	41.57 2.85 0.00 N	89.06 6.26 0.00 N	166.95 12.06 0.00 N	77.94 6.29 0.00 N	106.64 8.50 0.00 N	73.06 5.42 -4.56 N	54.88 4.17 0.00 N	42.69 2.86 -1.15 N
BROOKHAVEN___DRP 24191	76.37 6.89 -4.69 N	143.66 0.34 -141.23 N	80.87 -0.95 -91.41 N	52.73 4.76 0.00 N	99.50 8.66 0.00 N	98.68 8.91 0.00 N	68.09 5.75 -2.77 N	54.24 3.07 -22.22 N	57.45 5.95 0.00 N	70.64 5.49 -21.58 N	99.72 6.24 -45.04 N	100.45 3.93 -65.42 N	93.67 5.40 -44.20 N	85.38 4.51 -43.51 N	64.37 4.27 -22.66 N	62.03 3.97 -21.55 N	86.76 4.32 -43.73 N	130.74 9.05 -38.89 N	178.80 17.17 -6.74 N	117.65 8.55 -37.45 N	131.80 11.57 -22.09 N	101.65 7.33 -31.24 N	66.36 5.79 -9.87 N	53.41 3.97 -10.76 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
BROOKLYN_NAVY_YARD 23515	75.20 5.73 -4.69 N	143.51 0.22 -141.20 N	81.05 -0.75 -91.40 N	51.58 3.62 0.00 N	97.57 6.73 0.00 N	96.54 6.77 0.00 N	67.18 4.84 -2.77 N	53.77 2.61 -22.21 N	56.40 4.90 0.00 N	64.95 4.44 -16.94 N	64.85 5.02 -11.40 N	73.86 3.17 -39.58 N	53.95 4.28 -5.61 N	58.70 3.59 -17.75 N	49.05 3.32 -8.30 N	39.54 3.02 0.00 N	42.04 3.32 0.00 N	90.03 7.23 0.00 N	168.65 13.76 0.00 N	78.64 7.00 0.00 N	107.60 9.46 0.00 N	73.82 6.07 -4.67 N	55.44 4.73 0.00 N	43.09 3.23 -1.18 N	
BROOKLYN___ARMY_DRP 323595	215.66 6.26 -144.62 N	143.55 0.25 -141.21 N	80.98 -0.82 -91.40 N	51.87 3.90 0.00 N	98.05 7.21 0.00 N	97.02 7.25 0.00 N	67.57 5.23 -2.77 N	53.97 2.80 -22.22 N	56.67 5.16 0.00 N	65.16 4.65 -16.94 N	65.13 5.30 -11.40 N	74.02 3.33 -39.59 N	54.21 4.54 -5.61 N	58.93 3.82 -17.75 N	49.27 3.54 -8.30 N	39.75 3.23 0.00 N	42.24 3.52 0.00 N	90.32 7.52 0.00 N	169.61 14.72 0.00 N	79.24 7.59 0.00 N	108.53 10.39 0.00 N	74.41 6.66 -4.67 N	55.78 5.06 0.00 N	43.37 3.51 -1.18 N	
BROOME___LFGE 323600	66.92 0.60 -1.53 N	48.14 0.11 -45.95 N	20.18 0.04 -29.74 N	47.98 0.02 0.00 N	90.55 -0.30 0.00 N	89.88 0.11 0.00 N	60.64 0.15 -0.91 N	36.52 0.28 -7.29 N	52.17 0.66 0.00 N	49.69 0.57 -5.56 N	52.80 0.63 -3.74 N	44.37 0.28 -12.98 N	46.22 0.31 -1.84 N	43.31 0.13 -5.82 N	40.05 -0.11 -2.72 N	36.51 -0.02 0.00 N	38.77 0.06 0.00 N	83.36 0.56 0.00 N	156.73 1.85 0.00 N	72.48 0.84 0.00 N	99.52 1.39 0.00 N	65.09 0.48 -1.53 N	51.10 0.39 0.00 N	39.02 -0.05 -0.39 N	
BURROWS___LYONSDAL 23803	64.33 -0.46 0.00 N	2.08 -0.01 0.00 N	-9.50 0.09 0.00 N	47.46 -0.50 0.00 N	89.84 -1.01 0.00 N	88.92 -0.85 0.00 N	58.98 -0.59 0.00 N	28.76 -0.20 0.00 N	51.39 -0.12 0.00 N	43.50 -0.06 0.00 N	48.36 -0.08 0.00 N	31.02 -0.09 0.00 N	43.95 -0.12 0.00 N	37.19 -0.17 0.00 N	37.28 -0.15 0.00 N	36.45 -0.07 0.00 N	38.65 -0.07 0.00 N	82.60 -0.20 0.00 N	155.16 0.27 0.00 N	71.69 0.04 0.00 N	98.27 0.13 0.00 N	62.95 -0.13 0.00 N	50.52 -0.19 0.00 N	38.39 -0.30 0.00 N	
CALPINE_BETH_PAGE_GT4 24209	76.52 7.04 -4.69 N	143.63 0.31 -141.23 N	80.89 -0.93 -91.41 N	52.56 4.60 0.00 N	99.22 8.38 0.00 N	98.32 8.55 0.00 N	68.19 5.85 -2.77 N	54.27 3.10 -22.22 N	57.40 5.89 0.00 N	70.55 5.40 -21.58 N	99.65 6.18 -45.04 N	100.41 3.89 -65.42 N	93.59 5.33 -44.20 N	85.35 4.47 -43.51 N	64.35 4.25 -22.66 N	62.02 3.95 -21.55 N	86.75 4.31 -43.73 N	130.83 9.14 -38.89 N	178.76 17.12 -6.74 N	117.69 8.59 -37.45 N	131.97 11.74 -22.09 N	101.82 7.50 -31.24 N	66.47 5.90 -9.87 N	53.49 4.05 -10.76 N	
CALPINE_BETH_PAGE_GT_4 323586	76.52 7.04 -4.69 N	143.63 0.31 -141.23 N	80.89 -0.93 -91.41 N	52.56 4.60 0.00 N	99.22 8.38 0.00 N	98.32 8.55 0.00 N	68.19 5.85 -2.77 N	54.27 3.10 -22.22 N	57.40 5.89 0.00 N	70.55 5.40 -21.58 N	99.65 6.18 -45.04 N	100.41 3.89 -65.42 N	93.59 5.33 -44.20 N	85.35 4.47 -43.51 N	64.35 4.25 -22.66 N	62.02 3.95 -21.55 N	86.75 4.31 -43.73 N	130.83 9.14 -38.89 N	178.76 17.12 -6.74 N	117.69 8.59 -37.45 N	131.97 11.74 -22.09 N	101.82 7.50 -31.24 N	66.47 5.90 -9.87 N	53.49 4.05 -10.76 N	
CALPINE_BP_GT1 23823	76.52 7.04 -4.69 N	143.63 0.31 -141.23 N	80.89 -0.93 -91.41 N	52.56 4.60 0.00 N	99.22 8.38 0.00 N	98.32 8.55 0.00 N	68.19 5.85 -2.77 N	54.27 3.10 -22.22 N	57.40 5.89 0.00 N	70.55 5.40 -21.58 N	99.65 6.18 -45.04 N	100.41 3.89 -65.42 N	93.59 5.33 -44.20 N	85.35 4.47 -43.51 N	64.35 4.25 -22.66 N	62.02 3.95 -21.55 N	86.75 4.31 -43.73 N	130.83 9.14 -38.89 N	178.76 17.12 -6.74 N	117.69 8.59 -37.45 N	131.97 11.74 -22.09 N	101.82 7.50 -31.24 N	66.47 5.90 -9.87 N	53.49 4.05 -10.76 N	
CALSPAN___DRP 24200	63.41 -2.11 -0.73 N	24.07 -0.02 -22.00 N	5.05 0.41 -14.24 N	45.42 -2.55 0.00 N	85.10 -5.74 0.00 N	84.99 -4.78 0.00 N	55.96 -4.05 -0.43 N	30.69 -1.75 -3.49 N	48.22 -3.29 0.00 N	42.98 -3.24 -2.66 N	46.66 -3.57 -1.79 N	34.89 -2.43 -6.22 N	41.34 -3.60 -0.88 N	36.76 -3.38 -2.79 N	34.95 -3.79 -1.30 N	32.95 -3.57 0.00 N	35.23 -3.49 0.00 N	76.39 -6.41 0.00 N	145.18 -9.71 0.00 N	66.67 -4.98 0.00 N	91.59 -6.54 0.00 N	59.02 -4.80 -0.73 N	47.43 -3.28 0.00 N	36.13 -2.75 -0.18 N	
CARR STREET_E_SYR 24060	64.81 -0.36 -0.38 N	13.64 0.00 -11.54 N	-2.03 0.09 -7.47 N	47.44 -0.53 0.00 N	89.59 -1.25 0.00 N	88.76 -1.01 0.00 N	59.11 -0.69 -0.23 N	30.58 -0.21 -1.83 N	51.19 -0.31 0.00 N	44.69 -0.27 -1.40 N	49.07 -0.30 -0.94 N	34.13 -0.23 -3.26 N	44.13 -0.39 -0.46 N	38.41 -0.41 -1.46 N	37.62 -0.50 -0.68 N	36.06 -0.46 0.00 N	38.31 -0.40 0.00 N	82.18 -0.62 0.00 N	154.60 -0.28 0.00 N	71.49 -0.15 0.00 N	97.94 -0.20 0.00 N	63.06 -0.41 -0.38 N	50.31 -0.40 0.00 N	38.31 -0.47 -0.10 N	
CARTHAGE___PAPER 23857	63.32 -1.62 -0.14 N	6.18 -0.05 -4.14 N	-6.64 0.27 -2.68 N	46.58 -1.38 0.00 N	88.13 -2.71 0.00 N	87.22 -2.55 0.00 N	57.92 -1.74 -0.08 N	28.85 -0.76 -0.66 N	50.50 -1.01 0.00 N	43.27 -0.79 -0.50 N	47.87 -0.89 -0.34 N	31.66 -0.61 -1.17 N	43.39 -0.83 -0.17 N	37.09 -0.80 -0.52 N	36.86 -0.82 -0.24 N	35.85 -0.67 0.00 N	38.05 -0.66 0.00 N	81.23 -1.57 0.00 N	153.08 -1.81 0.00 N	70.71 -0.93 0.00 N	96.90 -1.23 0.00 N	62.11 -1.11 -0.14 N	49.71 -1.00 0.00 N	37.79 -0.93 -0.04 N	
CE_DUNWOOD___DRP 24194	74.89 5.43 -4.68 N	143.27 0.21 -140.97 N	80.92 -0.73 -91.24 N	51.46 3.49 0.00 N	97.36 6.52 0.00 N	96.35 6.58 0.00 N	67.01 4.68 -2.76 N	53.60 2.49 -22.16 N	56.13 4.63 0.00 N	64.65 4.19 -16.90 N	64.53 4.73 -11.37 N	73.57 2.98 -39.48 N	53.69 4.04 -5.60 N	58.43 3.37 -17.71 N	48.84 3.13 -8.28 N	39.36 2.84 0.00 N	41.83 3.11 0.00 N	89.63 6.83 0.00 N	167.96 13.07 0.00 N	78.31 6.66 0.00 N	107.14 9.00 0.00 N	73.51 5.77 -4.66 N	55.15 4.45 0.00 N	42.93 3.07 -1.17 N	
CE_MILLWOOD___DRP 24193	74.71 5.26 -4.66 N	142.83 0.19 -140.54 N	80.66 -0.71 -90.97 N	51.36 3.39 0.00 N	97.18 6.33 0.00 N	96.17 6.40 0.00 N	66.87 4.55 -2.75 N	53.45 2.42 -22.07 N	56.01 4.51 0.00 N	64.47 4.07 -16.83 N	64.36 4.59 -11.33 N	73.33 2.89 -39.33 N	53.54 3.91 -5.57 N	58.25 3.26 -17.64 N	48.70 3.02 -8.25 N	39.25 2.73 0.00 N	41.71 3.00 0.00 N	89.37 6.57 0.00 N	167.46 12.58 0.00 N	78.10 6.46 0.00 N	106.87 8.73 0.00 N	73.32 5.60 -4.64 N	55.02 4.31 0.00 N	42.82 2.97 -1.17 N	
CE_NYC2_DRP 24202	75.55 6.08 -4.69 N	143.53 0.23 -141.21 N	81.01 -0.80 -91.40 N	51.84 3.87 0.00 N	98.06 7.22 0.00 N	96.94 7.17 0.00 N	67.48 5.14 -2.77 N	53.91 2.75 -22.22 N	56.59 5.09 0.00 N	65.11 4.61 -16.94 N	65.10 5.26 -11.40 N	73.98 3.29 -39.59 N	54.16 4.49 -5.61 N	58.88 3.77 -17.75 N	49.24 3.50 -8.30 N	39.73 3.21 0.00 N	42.22 3.50 0.00 N	90.27 7.48 0.00 N	168.94 14.06 0.00 N	78.99 7.35 0.00 N	108.11 9.98 0.00 N	74.18 6.43 -4.67 N	55.65 4.94 0.00 N	43.31 3.44 -1.18 N	
CE_NYC_DRP	75.42	143.51	81.01	51.76	97.90	96.85	67.41	53.89	56.57	65.08	65.03	73.96	54.12	58.84	49.19	39.68	42.18	90.33	169.26	78.91	107.98	74.06	55.58	43.23	

24195	5.94 -4.69 N	0.22 -141.20 N	-0.79 -91.40 N	3.79 0.00 N	7.06 0.00 N	7.08 0.00 N	5.07 -2.77 N	2.72 -22.21 N	5.06 0.00 N	4.58 -16.94 N	5.19 -11.40 N	3.27 -39.58 N	4.45 -5.61 N	3.73 -17.75 N	3.46 -8.30 N	3.16 0.00 N	3.46 0.00 N	7.53 0.00 N	14.38 0.00 N	7.26 0.00 N	9.84 0.00 N	6.31 -4.67 N	4.87 0.00 N	3.36 -1.18 N
CHAFEEEE____LFGE 323603	64.48 -1.06 -0.75 N	24.64 0.05 -22.50 N	5.28 0.31 -14.56 N	46.04 -1.92 0.00 N	86.31 -4.53 0.00 N	86.27 -3.50 0.00 N	57.01 -3.01 -0.45 N	31.34 -1.19 -3.57 N	49.38 -2.13 0.00 N	44.14 -2.15 -2.72 N	47.92 -2.34 -1.83 N	35.77 -1.69 -6.36 N	42.37 -2.59 -0.90 N	37.64 -2.57 -2.85 N	35.78 -2.99 -1.33 N	33.76 -2.76 0.00 N	36.08 -2.64 0.00 N	78.31 -4.49 0.00 N	149.07 -5.82 0.00 N	68.46 -3.19 0.00 N	94.11 -4.02 0.00 N	60.52 -3.31 -0.75 N	48.47 -2.23 0.00 N	36.75 -2.12 -0.19 N
CHAT_HIGH_FALL_HYD 323578	63.09 -1.70 0.00 N	2.02 -0.07 0.00 N	-9.35 0.24 0.00 N	46.91 -1.05 0.00 N	88.98 -1.86 0.00 N	87.64 -2.13 0.00 N	58.08 -1.50 0.00 N	28.17 -0.78 0.00 N	50.15 -1.35 0.00 N	42.32 -1.24 0.00 N	47.06 -1.37 0.00 N	30.27 -0.83 0.00 N	43.04 -1.02 0.00 N	36.51 -0.85 0.00 N	36.71 -0.72 0.00 N	36.02 -0.50 0.00 N	38.05 -0.67 0.00 N	81.27 -1.53 0.00 N	152.05 -2.84 0.00 N	70.00 -1.65 0.00 N	95.91 -2.23 0.00 N	61.83 -1.26 0.00 N	49.71 -1.00 0.00 N	38.08 -0.61 0.00 N
CH_MIDHUDSON____DRP 24192	74.85 5.11 -4.96 N	151.59 0.19 -149.31 N	86.35 -0.70 -96.65 N	51.30 3.33 0.00 N	97.05 6.21 0.00 N	96.03 6.26 0.00 N	66.94 4.41 -2.95 N	55.00 2.35 -23.70 N	55.80 4.29 0.00 N	65.53 3.89 -18.07 N	64.97 4.37 -12.17 N	76.10 2.76 -42.24 N	53.80 3.76 -5.99 N	59.44 3.15 -18.94 N	49.23 2.94 -8.86 N	39.17 2.65 0.00 N	41.64 2.93 0.00 N	89.20 6.40 0.00 N	167.09 12.20 0.00 N	77.83 6.19 0.00 N	106.52 8.38 0.00 N	73.49 5.42 -4.98 N	54.85 4.14 0.00 N	42.84 2.90 -1.25 N
CH_MISC_IPPS 23765	73.88 4.31 -4.78 N	146.25 0.15 -144.01 N	83.04 -0.58 -93.21 N	50.90 2.93 0.00 N	96.27 5.43 0.00 N	95.30 5.52 0.00 N	66.37 3.95 -2.84 N	53.92 2.13 -22.84 N	55.44 3.94 0.00 N	64.58 3.60 -17.42 N	64.24 4.08 -11.72 N	74.35 2.55 -40.70 N	53.29 3.46 -5.77 N	58.49 2.88 -18.25 N	48.65 2.68 -8.53 N	38.94 2.42 0.00 N	41.38 2.66 0.00 N	88.57 5.77 0.00 N	166.05 11.17 0.00 N	77.41 5.76 0.00 N	105.94 7.80 0.00 N	72.87 4.98 -4.80 N	54.47 3.76 0.00 N	42.47 2.57 -1.21 N
CH_RES_BVR_FALLS 23983	63.60 -0.95 0.24 N	-5.11 -0.03 7.17 N	-14.10 0.13 4.64 N	47.33 -0.63 0.00 N	89.70 -1.15 0.00 N	88.74 -1.03 0.00 N	58.77 -0.66 0.14 N	27.51 -0.31 1.14 N	51.04 -0.46 0.00 N	42.31 -0.39 0.87 N	47.37 -0.47 0.58 N	28.80 -0.28 2.02 N	43.42 -0.35 0.29 N	36.16 -0.29 0.91 N	36.76 -0.26 0.42 N	36.33 -0.19 0.00 N	38.51 -0.21 0.00 N	82.29 -0.51 0.00 N	153.93 -0.96 0.00 N	71.10 -0.55 0.00 N	97.33 -0.80 0.00 N	62.20 -0.64 0.24 N	50.06 -0.65 0.00 N	38.15 -0.47 0.06 N
CH_RES_NIAGARA 23895	62.64 -2.81 -0.66 N	21.95 -0.08 -19.95 N	3.75 0.43 -12.91 N	44.95 -3.02 0.00 N	84.20 -6.64 0.00 N	84.04 -5.73 0.00 N	54.97 -5.00 -0.39 N	29.85 -2.27 -3.16 N	47.14 -4.36 0.00 N	41.73 -4.24 -2.41 N	45.38 -4.67 -1.62 N	33.65 -3.09 -5.64 N	40.36 -4.50 -0.80 N	35.76 -4.13 -2.53 N	34.14 -4.48 -1.18 N	32.19 -4.33 0.00 N	34.47 -4.25 0.00 N	74.64 -8.16 0.00 N	141.93 -12.96 0.00 N	65.08 -6.57 0.00 N	89.30 -8.83 0.00 N	57.61 -6.14 -0.66 N	46.51 -4.20 0.00 N	35.61 -3.24 -0.17 N
CH_RES_SYRACUSE 23985	64.88 -0.34 -0.44 N	15.29 0.00 -13.20 N	-0.97 0.08 -8.54 N	47.44 -0.52 0.00 N	89.63 -1.21 0.00 N	88.83 -0.94 0.00 N	59.21 -0.62 -0.26 N	30.90 -0.14 -2.09 N	51.30 -0.21 0.00 N	44.99 -0.17 -1.60 N	49.32 -0.19 -1.07 N	34.66 -0.17 -3.73 N	44.26 -0.33 -0.53 N	38.69 -0.34 -1.67 N	37.78 -0.44 -0.78 N	36.13 -0.39 0.00 N	38.38 -0.33 0.00 N	82.34 -0.46 0.00 N	154.83 -0.06 0.00 N	71.53 -0.11 0.00 N	98.04 -0.09 0.00 N	63.19 -0.33 -0.44 N	50.37 -0.34 0.00 N	38.36 -0.44 -0.11 N
CLINTON_WT_PWR 323605	63.08 -1.71 0.00 N	2.03 -0.06 0.00 N	-9.35 0.24 0.00 N	46.87 -1.09 0.00 N	88.91 -1.93 0.00 N	87.62 -2.15 0.00 N	58.03 -1.55 0.00 N	28.17 -0.79 0.00 N	50.12 -1.39 0.00 N	42.30 -1.27 0.00 N	47.04 -1.40 0.00 N	30.26 -0.84 0.00 N	43.04 -1.02 0.00 N	36.50 -0.86 0.00 N	36.68 -0.75 0.00 N	35.98 -0.54 0.00 N	38.01 -0.71 0.00 N	81.26 -1.53 0.00 N	151.90 -2.99 0.00 N	69.92 -1.73 0.00 N	95.82 -2.32 0.00 N	61.79 -1.29 0.00 N	49.67 -1.04 0.00 N	38.05 -0.63 0.00 N
COLONIE_LFGE____ 323577	74.92 4.16 -5.97 N	182.13 0.15 -179.89 N	106.22 -0.63 -116.44 N	50.66 2.69 0.00 N	96.13 5.29 0.00 N	95.01 5.24 0.00 N	66.64 3.51 -3.56 N	59.35 1.83 -28.56 N	54.68 3.17 0.00 N	68.27 2.93 -21.78 N	66.30 3.21 -14.66 N	84.08 2.09 -50.89 N	54.15 2.88 -7.21 N	62.67 2.48 -22.82 N	50.65 2.55 -10.67 N	38.80 2.28 0.00 N	41.25 2.54 0.00 N	88.35 5.55 0.00 N	164.84 9.96 0.00 N	75.94 4.29 0.00 N	104.03 5.89 0.00 N	73.21 4.13 -6.00 N	53.79 3.08 0.00 N	42.57 2.37 -1.51 N
CORNELL____ 23752	66.99 1.39 -0.81 N	26.47 0.09 -24.29 N	6.03 -0.10 -15.72 N	48.49 0.52 0.00 N	91.44 0.60 0.00 N	90.78 1.01 0.00 N	60.89 0.83 -0.48 N	33.63 0.82 -3.85 N	53.27 1.76 0.00 N	47.97 1.47 -2.94 N	52.05 1.64 -1.98 N	38.87 0.90 -6.87 N	46.19 1.16 -0.97 N	41.23 0.79 -3.08 N	39.62 0.75 -1.44 N	37.50 0.98 0.00 N	39.83 1.12 0.00 N	85.62 2.82 0.00 N	162.42 7.54 0.00 N	74.76 3.11 0.00 N	102.42 4.28 0.00 N	65.83 1.94 -0.81 N	51.96 1.25 0.00 N	39.27 0.37 -0.20 N
COXSACKIE____GT 23611	76.01 5.98 -5.24 N	160.28 0.22 -157.97 N	91.82 -0.84 -102.25 N	52.00 4.03 0.00 N	98.41 7.57 0.00 N	97.43 7.66 0.00 N	68.02 5.32 -3.12 N	56.77 2.74 -25.07 N	56.41 4.91 0.00 N	67.03 4.35 -19.12 N	66.16 4.85 -12.87 N	78.82 3.05 -44.67 N	54.63 4.23 -6.33 N	60.93 3.54 -20.03 N	50.15 3.35 -9.37 N	39.60 3.08 0.00 N	42.14 3.43 0.00 N	90.37 7.57 0.00 N	169.54 14.65 0.00 N	78.78 7.14 0.00 N	107.72 9.59 0.00 N	74.49 6.14 -5.27 N	55.48 4.77 0.00 N	43.43 3.42 -1.33 N
CRESCENT____HYD 24018	74.92 4.16 -5.97 N	182.13 0.15 -179.89 N	106.22 -0.63 -116.44 N	50.66 2.69 0.00 N	96.13 5.29 0.00 N	95.01 5.24 0.00 N	66.64 3.51 -3.56 N	59.35 1.83 -28.56 N	54.68 3.17 0.00 N	68.27 2.93 -21.78 N	66.30 3.21 -14.66 N	84.08 2.09 -50.89 N	54.15 2.88 -7.21 N	62.67 2.48 -22.82 N	50.65 2.55 -10.67 N	38.80 2.28 0.00 N	41.25 2.54 0.00 N	88.35 5.55 0.00 N	164.84 9.96 0.00 N	75.94 4.29 0.00 N	104.03 5.89 0.00 N	73.21 4.13 -6.00 N	53.79 3.08 0.00 N	42.57 2.37 -1.51 N
CRUCIBLE_METL_DRP 24180	64.88 -0.34 -0.44 N	15.29 0.00 -13.20 N	-0.97 0.08 -8.54 N	47.44 -0.52 0.00 N	89.63 -1.21 0.00 N	88.83 -0.94 0.00 N	59.21 -0.62 -0.26 N	30.90 -0.14 -2.09 N	51.30 -0.21 0.00 N	44.99 -0.17 -1.60 N	49.32 -0.19 -1.07 N	34.66 -0.17 -3.73 N	44.26 -0.33 -0.53 N	38.69 -0.34 -1.67 N	37.78 -0.44 -0.78 N	36.13 -0.39 0.00 N	38.38 -0.33 0.00 N	82.34 -0.46 0.00 N	154.83 -0.06 0.00 N	71.53 -0.11 0.00 N	98.04 -0.09 0.00 N	63.19 -0.33 -0.44 N	50.37 -0.34 0.00 N	38.36 -0.44 -0.11 N

DANSKAMMER___1 23586	73.88 4.31 -4.78 N	146.25 0.15 -144.01 N	83.04 -0.58 -93.21 N	50.90 2.93 0.00 N	96.27 5.43 0.00 N	95.30 5.52 0.00 N	66.37 3.95 -2.84 N	53.92 2.13 -22.84 N	55.44 3.94 0.00 N	64.58 3.60 -17.42 N	64.24 4.08 -11.72 N	74.35 2.55 -40.70 N	53.29 3.46 -5.77 N	58.49 2.88 -18.25 N	48.65 2.68 -8.53 N	38.94 2.42 0.00 N	41.38 2.66 0.00 N	88.57 5.77 0.00 N	166.05 11.17 0.00 N	77.41 5.76 0.00 N	105.94 7.80 0.00 N	72.87 4.98 -4.80 N	54.47 3.76 0.00 N	42.47 2.57 -1.21 N
DANSKAMMER___2 23589	73.88 4.31 -4.78 N	146.25 0.15 -144.01 N	83.04 -0.58 -93.21 N	50.90 2.93 0.00 N	96.27 5.43 0.00 N	95.30 5.52 0.00 N	66.37 3.95 -2.84 N	53.92 2.13 -22.84 N	55.44 3.94 0.00 N	64.58 3.60 -17.42 N	64.24 4.08 -11.72 N	74.35 2.55 -40.70 N	53.29 3.46 -5.77 N	58.49 2.88 -18.25 N	48.65 2.68 -8.53 N	38.94 2.42 0.00 N	41.38 2.66 0.00 N	88.57 5.77 0.00 N	166.05 11.17 0.00 N	77.41 5.76 0.00 N	105.94 7.80 0.00 N	72.87 4.98 -4.80 N	54.47 3.76 0.00 N	42.47 2.57 -1.21 N
DANSKAMMER___3 23590	73.88 4.31 -4.78 N	146.25 0.15 -144.01 N	83.04 -0.58 -93.21 N	50.90 2.93 0.00 N	96.27 5.43 0.00 N	95.30 5.52 0.00 N	66.37 3.95 -2.84 N	53.92 2.13 -22.84 N	55.44 3.94 0.00 N	64.58 3.60 -17.42 N	64.24 4.08 -11.72 N	74.35 2.55 -40.70 N	53.29 3.46 -5.77 N	58.49 2.88 -18.25 N	48.65 2.68 -8.53 N	38.94 2.42 0.00 N	41.38 2.66 0.00 N	88.57 5.77 0.00 N	166.05 11.17 0.00 N	77.41 5.76 0.00 N	105.94 7.80 0.00 N	72.87 4.98 -4.80 N	54.47 3.76 0.00 N	42.47 2.57 -1.21 N
DANSKAMMER___4 23591	73.88 4.31 -4.78 N	146.25 0.15 -144.01 N	83.04 -0.58 -93.21 N	50.90 2.93 0.00 N	96.27 5.43 0.00 N	95.30 5.52 0.00 N	66.37 3.95 -2.84 N	53.92 2.13 -22.84 N	55.44 3.94 0.00 N	64.58 3.60 -17.42 N	64.24 4.08 -11.72 N	74.35 2.55 -40.70 N	53.29 3.46 -5.77 N	58.49 2.88 -18.25 N	48.65 2.68 -8.53 N	38.94 2.42 0.00 N	41.38 2.66 0.00 N	88.57 5.77 0.00 N	166.05 11.17 0.00 N	77.41 5.76 0.00 N	105.94 7.80 0.00 N	72.87 4.98 -4.80 N	54.47 3.76 0.00 N	42.47 2.57 -1.21 N
DANSKAMMER___DIESEL 23592	73.88 4.31 -4.78 N	146.25 0.15 -144.01 N	83.04 -0.58 -93.21 N	50.90 2.93 0.00 N	96.27 5.43 0.00 N	95.30 5.52 0.00 N	66.37 3.95 -2.84 N	53.92 2.13 -22.84 N	55.44 3.94 0.00 N	64.58 3.60 -17.42 N	64.24 4.08 -11.72 N	74.35 2.55 -40.70 N	53.29 3.46 -5.77 N	58.49 2.88 -18.25 N	48.65 2.68 -8.53 N	38.94 2.42 0.00 N	41.38 2.66 0.00 N	88.57 5.77 0.00 N	166.05 11.17 0.00 N	77.41 5.76 0.00 N	105.94 7.80 0.00 N	72.87 4.98 -4.80 N	54.47 3.76 0.00 N	42.47 2.57 -1.21 N
DASHVILLE___HYD 23610	74.63 5.02 -4.83 N	147.68 0.18 -145.41 N	83.84 -0.69 -94.12 N	51.20 3.24 0.00 N	96.86 6.01 0.00 N	95.93 6.16 0.00 N	66.82 4.37 -2.87 N	54.37 2.35 -23.07 N	55.94 4.44 0.00 N	65.21 4.06 -17.59 N	64.91 4.63 -11.84 N	75.10 2.90 -41.10 N	53.83 3.94 -5.82 N	59.07 3.28 -18.43 N	49.02 2.97 -8.62 N	39.14 2.62 0.00 N	41.62 2.90 0.00 N	89.27 6.47 0.00 N	167.42 12.54 0.00 N	78.10 6.45 0.00 N	106.92 8.79 0.00 N	73.54 5.61 -4.85 N	55.00 4.29 0.00 N	42.83 2.93 -1.22 N
DOGLEVILLE___HYD 23807	68.38 3.71 0.11 N	-1.22 0.16 3.47 N	-12.37 -0.53 2.25 N	50.31 2.35 0.00 N	95.35 4.51 0.00 N	94.54 4.77 0.00 N	62.67 3.17 0.07 N	30.12 1.72 0.55 N	54.67 3.16 0.00 N	46.02 2.88 0.42 N	51.40 3.25 0.28 N	32.15 2.03 0.98 N	46.63 2.71 0.14 N	39.16 2.24 0.44 N	39.58 2.35 0.20 N	38.75 2.23 0.00 N	41.12 2.40 0.00 N	88.18 5.38 0.00 N	165.32 10.44 0.00 N	76.36 4.72 0.00 N	104.49 6.36 0.00 N	67.01 4.05 0.11 N	53.76 3.05 0.00 N	40.76 2.11 0.03 N
DUNKIRK___1 23563	62.76 -2.83 -0.80 N	26.20 0.06 -24.05 N	6.65 0.68 -15.57 N	44.93 -3.03 0.00 N	84.08 -6.76 0.00 N	84.13 -5.64 0.00 N	55.95 -4.10 -0.47 N	31.07 -1.70 -3.82 N	48.51 -2.99 0.00 N	43.59 -2.88 -2.91 N	47.15 -3.24 -1.96 N	35.58 -2.33 -6.80 N	41.46 -3.56 -0.96 N	37.03 -3.38 -3.05 N	34.93 -3.93 -1.43 N	32.92 -3.60 0.00 N	35.04 -3.67 0.00 N	76.12 -6.68 0.00 N	144.49 -10.40 0.00 N	66.32 -5.33 0.00 N	91.38 -6.75 0.00 N	58.86 -5.03 -0.80 N	47.10 -3.61 0.00 N	35.59 -3.30 -0.20 N
DUNKIRK___2 23564	62.76 -2.83 -0.80 N	26.20 0.06 -24.05 N	6.65 0.68 -15.57 N	44.93 -3.03 0.00 N	84.08 -6.76 0.00 N	84.13 -5.64 0.00 N	55.95 -4.10 -0.47 N	31.07 -1.70 -3.82 N	48.51 -2.99 0.00 N	43.59 -2.88 -2.91 N	47.15 -3.24 -1.96 N	35.58 -2.33 -6.80 N	41.46 -3.56 -0.96 N	37.03 -3.38 -3.05 N	34.93 -3.93 -1.43 N	32.92 -3.60 0.00 N	35.04 -3.67 0.00 N	76.12 -6.68 0.00 N	144.49 -10.40 0.00 N	66.32 -5.33 0.00 N	91.38 -6.75 0.00 N	58.86 -5.03 -0.80 N	47.10 -3.61 0.00 N	35.59 -3.30 -0.20 N
DUNKIRK___3 23565	62.74 -2.84 -0.80 N	26.12 0.05 -23.99 N	6.59 0.66 -15.52 N	44.87 -3.10 0.00 N	84.13 -6.72 0.00 N	84.14 -5.63 0.00 N	55.88 -4.18 -0.47 N	31.00 -1.76 -3.80 N	48.40 -3.11 0.00 N	43.47 -2.99 -2.90 N	47.03 -3.36 -1.95 N	35.49 -2.39 -6.78 N	41.41 -3.61 -0.96 N	36.99 -3.41 -3.04 N	34.93 -3.93 -1.42 N	32.90 -3.62 0.00 N	35.05 -3.67 0.00 N	76.12 -6.67 0.00 N	144.43 -10.45 0.00 N	66.29 -5.36 0.00 N	91.28 -6.86 0.00 N	58.83 -5.05 -0.80 N	47.10 -3.61 0.00 N	35.66 -3.23 -0.20 N
DUNKIRK___4 23566	62.74 -2.84 -0.80 N	26.12 0.05 -23.99 N	6.59 0.66 -15.52 N	44.87 -3.10 0.00 N	84.13 -6.72 0.00 N	84.14 -5.63 0.00 N	55.88 -4.18 -0.47 N	31.00 -1.76 -3.80 N	48.40 -3.11 0.00 N	43.47 -2.99 -2.90 N	47.03 -3.36 -1.95 N	35.49 -2.39 -6.78 N	41.41 -3.61 -0.96 N	36.99 -3.41 -3.04 N	34.93 -3.93 -1.42 N	32.90 -3.62 0.00 N	35.05 -3.67 0.00 N	76.12 -6.67 0.00 N	144.43 -10.45 0.00 N	66.29 -5.36 0.00 N	91.28 -6.86 0.00 N	58.83 -5.05 -0.80 N	47.10 -3.61 0.00 N	35.66 -3.23 -0.20 N
EAST HAMPTON___GT 23717	79.79 10.31 -4.69 N	143.78 0.46 -141.23 N	80.43 -1.39 -91.41 N	55.00 7.04 0.00 N	103.87 13.03 0.00 N	103.20 13.43 0.00 N	71.18 8.83 -2.77 N	55.89 4.71 -22.22 N	60.64 9.14 0.00 N	73.47 8.32 -21.58 N	102.87 9.40 -45.04 N	102.42 5.90 -65.42 N	96.36 8.09 -44.20 N	87.53 6.65 -43.51 N	66.29 6.19 -22.66 N	63.84 5.78 -21.55 N	88.76 6.32 -43.73 N	135.69 14.00 -38.89 N	189.05 27.42 -6.74 N	122.37 13.28 -37.45 N	138.22 17.99 -22.09 N	105.46 11.14 -31.24 N	69.12 8.54 -9.87 N	55.25 5.80 -10.76 N
EAST RIVER___6 23660	75.40 5.93 -4.69 N	143.51 0.22 -141.20 N	81.01 -0.79 -91.40 N	51.74 3.78 0.00 N	97.85 7.01 0.00 N	96.84 7.07 0.00 N	67.41 5.07 -2.77 N	53.89 2.72 -22.21 N	56.59 5.09 0.00 N	65.10 4.60 -16.94 N	65.05 5.21 -11.40 N	73.98 3.29 -39.58 N	54.14 4.47 -5.61 N	58.86 3.75 -17.75 N	49.20 3.47 -8.30 N	39.68 3.17 0.00 N	42.18 3.47 0.00 N	90.38 7.58 0.00 N	169.30 14.41 0.00 N	78.91 7.26 0.00 N	107.98 9.84 0.00 N	74.06 6.31 -4.67 N	55.58 4.87 0.00 N	43.22 3.36 -1.18 N
EAST RIVER___7 23524	75.40 5.93 -4.69 N	143.51 0.22 -141.20 N	81.01 -0.79 -91.40 N	51.74 3.78 0.00 N	97.85 7.01 0.00 N	96.84 7.07 0.00 N	67.41 5.07 -2.77 N	53.89 2.72 -22.21 N	56.59 5.09 0.00 N	65.10 4.60 -16.94 N	65.05 5.21 -11.40 N	73.98 3.29 -39.58 N	54.14 4.47 -5.61 N	58.86 3.75 -17.75 N	49.20 3.47 -8.30 N	39.68 3.17 0.00 N	42.18 3.47 0.00 N	90.38 7.58 0.00 N	169.30 14.41 0.00 N	78.91 7.26 0.00 N	107.98 9.84 0.00 N	74.06 6.31 -4.67 N	55.58 4.87 0.00 N	43.22 3.36 -1.18 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
EAST_HAMPTON___DIESEL 23722	79.79 10.31 -4.69 N	143.78 0.46 -141.23 N	80.43 -1.39 -91.41 N	55.00 7.04 0.00 N	103.87 13.03 0.00 N	103.20 13.43 0.00 N	71.18 8.83 -2.77 N	55.89 4.71 -22.22 N	60.64 9.14 0.00 N	73.47 8.32 -21.58 N	102.87 9.40 -45.04 N	102.42 5.90 -65.42 N	96.36 8.09 -44.20 N	87.53 6.65 -43.51 N	66.29 6.19 -22.66 N	63.84 5.78 -21.55 N	88.76 6.32 -43.73 N	135.69 14.00 -38.89 N	189.05 27.42 -6.74 N	122.37 13.28 -37.45 N	138.22 17.99 -22.09 N	105.46 11.14 -31.24 N	69.12 8.54 -9.87 N	55.25 5.80 -10.76 N	
EAST_RIVER___1 323558	75.42 5.94 -4.69 N	143.51 0.22 -141.20 N	81.01 -0.79 -91.40 N	51.76 3.79 0.00 N	97.90 7.06 0.00 N	96.85 7.08 0.00 N	67.41 5.07 -2.77 N	53.89 2.72 -22.21 N	56.57 5.06 0.00 N	65.08 4.58 -16.94 N	65.03 5.19 -11.40 N	73.96 3.27 -39.58 N	54.12 4.45 -5.61 N	58.84 3.73 -17.75 N	49.19 3.46 -8.30 N	39.68 3.16 0.00 N	42.18 3.46 0.00 N	90.33 7.53 0.00 N	169.26 14.38 0.00 N	78.91 7.26 0.00 N	107.98 9.84 0.00 N	74.06 6.31 -4.67 N	55.58 4.87 0.00 N	43.23 3.36 -1.18 N	
EAST_RIVER___2 323559	75.40 5.93 -4.69 N	143.51 0.22 -141.20 N	81.01 -0.79 -91.40 N	51.74 3.78 0.00 N	97.85 7.01 0.00 N	96.84 7.07 0.00 N	67.41 5.07 -2.77 N	53.89 2.72 -22.21 N	56.59 5.09 0.00 N	65.10 4.60 -16.94 N	65.05 5.21 -11.40 N	73.98 3.29 -39.58 N	54.14 4.47 -5.61 N	58.86 3.75 -17.75 N	49.20 3.47 -8.30 N	39.68 3.17 0.00 N	42.18 3.47 0.00 N	90.38 7.58 0.00 N	169.30 14.41 0.00 N	78.91 7.26 0.00 N	107.98 9.84 0.00 N	74.06 6.31 -4.67 N	55.58 4.87 0.00 N	43.22 3.36 -1.18 N	
EAST___DELAWARE_HYD 23607	74.37 5.53 -4.06 N	124.63 0.21 -122.34 N	68.84 -0.75 -79.19 N	51.66 3.70 0.00 N	97.76 6.92 0.00 N	96.93 7.16 0.00 N	66.98 4.99 -2.41 N	50.94 2.61 -19.38 N	56.39 4.88 0.00 N	62.66 4.32 -14.78 N	63.17 4.79 -9.95 N	68.61 2.98 -34.53 N	52.99 4.04 -4.89 N	56.19 3.34 -15.49 N	47.96 3.29 -7.24 N	39.70 3.18 0.00 N	42.07 3.36 0.00 N	90.03 7.23 0.00 N	169.23 14.35 0.00 N	78.63 6.98 0.00 N	107.54 9.40 0.00 N	72.95 5.80 -4.07 N	55.19 4.48 0.00 N	42.80 3.09 -1.03 N	
ELEC_TRO_TEK 24086	75.77 6.30 -4.69 N	143.59 0.27 -141.23 N	80.99 -0.83 -91.41 N	52.04 4.07 0.00 N	98.28 7.43 0.00 N	97.38 7.61 0.00 N	67.59 5.25 -2.77 N	53.97 2.80 -22.22 N	56.82 5.31 0.00 N	70.01 4.87 -21.58 N	99.05 5.58 -45.04 N	100.03 3.51 -65.42 N	93.06 4.79 -44.20 N	84.89 4.02 -43.51 N	63.90 3.80 -22.66 N	61.58 3.52 -21.55 N	86.27 3.83 -43.73 N	129.86 8.17 -38.89 N	177.01 15.38 -6.74 N	116.91 7.81 -37.45 N	130.82 10.59 -22.09 N	101.11 6.78 -31.24 N	65.88 5.30 -9.87 N	53.05 3.60 -10.76 N	
ELLENBURG_WT_PWR 323604	63.08 -1.71 0.00 N	2.03 -0.06 0.00 N	-9.35 0.24 0.00 N	46.87 -1.09 0.00 N	88.91 -1.93 0.00 N	87.62 -2.15 0.00 N	58.03 -1.55 0.00 N	28.17 -0.79 0.00 N	50.12 -1.39 0.00 N	42.30 -1.27 0.00 N	47.04 -1.40 0.00 N	30.26 -0.84 0.00 N	43.04 -1.02 0.00 N	36.50 -0.86 0.00 N	36.68 -0.75 0.00 N	35.98 -0.54 0.00 N	38.01 -0.71 0.00 N	81.26 -1.53 0.00 N	151.90 -2.99 0.00 N	69.92 -1.73 0.00 N	95.82 -2.32 0.00 N	61.79 -1.29 0.00 N	49.67 -1.04 0.00 N	38.05 -0.63 0.00 N	
E_CANADA_CAP_HY 24051	74.89 2.57 -7.52 N	228.92 0.08 -226.75 N	136.83 -0.35 -146.77 N	49.75 1.79 0.00 N	94.10 3.26 0.00 N	93.07 3.31 0.00 N	66.55 2.49 -4.48 N	66.28 1.34 -35.99 N	54.35 2.85 0.00 N	73.34 2.34 -27.44 N	69.60 2.70 -18.47 N	96.92 1.69 -64.12 N	55.49 2.34 -9.09 N	67.89 1.77 -28.76 N	52.61 1.73 -13.45 N	38.29 1.77 0.00 N	40.63 1.91 0.00 N	87.14 4.33 0.00 N	164.24 9.35 0.00 N	75.87 4.22 0.00 N	104.04 5.90 0.00 N	73.85 3.20 -7.56 N	52.90 2.19 0.00 N	42.03 1.44 -1.90 N	
E_CANADA_MHWK_HY 24050	68.38 3.71 0.11 N	-1.22 0.16 3.47 N	-12.37 -0.53 2.25 N	50.31 2.35 0.00 N	95.35 4.51 0.00 N	94.54 4.77 0.00 N	62.67 3.17 0.07 N	30.12 1.72 0.55 N	54.67 3.16 0.00 N	46.02 2.88 0.42 N	51.40 3.25 0.28 N	32.15 2.03 0.98 N	46.63 2.71 0.14 N	39.16 2.24 0.44 N	39.58 2.35 0.20 N	38.75 2.23 0.00 N	41.12 2.40 0.00 N	88.18 5.38 0.00 N	165.32 10.44 0.00 N	76.36 4.72 0.00 N	104.49 6.36 0.00 N	67.01 4.05 0.11 N	53.76 3.05 0.00 N	40.76 2.11 0.03 N	
E_FISHKILL___LBMP 23776	74.52 4.97 -4.76 N	145.73 0.19 -143.46 N	82.58 -0.68 -92.86 N	51.17 3.20 0.00 N	96.82 5.98 0.00 N	95.80 6.03 0.00 N	66.68 4.27 -2.83 N	53.97 2.26 -22.76 N	55.65 4.14 0.00 N	64.66 3.74 -17.36 N	64.33 4.21 -11.68 N	74.31 2.65 -40.56 N	53.42 3.61 -5.75 N	58.58 3.03 -18.19 N	48.77 2.84 -8.50 N	39.08 2.56 0.00 N	41.54 2.83 0.00 N	88.94 6.14 0.00 N	166.56 11.67 0.00 N	77.55 5.90 0.00 N	106.15 8.01 0.00 N	73.06 5.19 -4.78 N	54.70 4.00 0.00 N	42.70 2.81 -1.20 N	
FAR ROCKAWAY___4 23548	76.91 7.43 -4.69 N	143.65 0.33 -141.23 N	80.85 -0.97 -91.41 N	52.76 4.80 0.00 N	99.62 8.78 0.00 N	98.75 8.98 0.00 N	68.52 6.18 -2.77 N	54.44 3.26 -22.22 N	57.71 6.20 0.00 N	70.80 5.65 -21.58 N	100.01 6.54 -45.04 N	100.60 4.08 -65.42 N	93.86 5.59 -44.20 N	85.58 4.71 -43.51 N	64.70 4.60 -22.66 N	62.44 4.38 -21.55 N	87.11 4.67 -43.73 N	131.57 9.87 -38.89 N	180.11 18.48 -6.74 N	118.42 9.32 -37.45 N	132.92 12.69 -22.09 N	102.44 8.11 -31.24 N	66.87 6.30 -9.87 N	53.79 4.34 -10.76 N	
FARRAGUT___LBMP 323566	75.32 5.85 -4.69 N	143.51 0.22 -141.20 N	81.02 -0.78 -91.40 N	51.70 3.73 0.00 N	97.76 6.92 0.00 N	96.73 6.96 0.00 N	67.34 5.00 -2.77 N	53.84 2.67 -22.21 N	56.49 4.98 0.00 N	65.01 4.51 -16.94 N	64.95 5.11 -11.40 N	73.91 3.23 -39.58 N	54.05 4.37 -5.61 N	58.77 3.66 -17.75 N	49.13 3.40 -8.30 N	39.62 3.10 0.00 N	42.11 3.40 0.00 N	90.21 7.41 0.00 N	168.95 14.07 0.00 N	78.80 7.15 0.00 N	107.81 9.67 0.00 N	73.96 6.21 -4.67 N	55.50 4.80 0.00 N	43.17 3.31 -1.18 N	
FENNER___WINDPWR 24204	65.91 0.90 -0.22 N	8.84 0.05 -6.70 N	-5.35 -0.09 -4.34 N	48.42 0.45 0.00 N	91.51 0.67 0.00 N	90.67 0.90 0.00 N	60.38 0.67 -0.13 N	30.55 0.53 -1.06 N	52.69 1.19 0.00 N	45.44 1.06 -0.81 N	50.19 1.21 -0.55 N	33.70 0.70 -1.89 N	45.27 0.94 -0.27 N	38.92 0.71 -0.85 N	38.60 0.76 -0.40 N	37.41 0.88 0.00 N	39.64 0.92 0.00 N	84.80 2.00 0.00 N	159.80 4.92 0.00 N	73.84 2.19 0.00 N	101.08 2.94 0.00 N	64.77 1.46 -0.22 N	51.67 0.96 0.00 N	39.15 0.41 -0.06 N	
FIBERTEK___ENERGY 23856	64.88 -0.34 -0.44 N	15.29 0.00 -13.20 N	-0.97 0.08 -8.54 N	47.44 -0.52 0.00 N	89.63 -1.21 0.00 N	88.83 -0.94 0.00 N	59.21 -0.62 -0.26 N	30.90 -0.14 -2.09 N	51.30 -0.21 0.00 N	44.99 -0.17 -1.60 N	49.32 -0.19 -1.07 N	34.66 -0.17 -3.73 N	44.26 -0.33 -0.53 N	38.69 -0.34 -1.67 N	37.78 -0.44 -0.78 N	36.13 -0.39 0.00 N	38.38 -0.33 0.00 N	82.34 -0.46 0.00 N	154.83 -0.06 0.00 N	71.53 -0.11 0.00 N	98.04 -0.09 0.00 N	63.19 -0.33 -0.44 N	50.37 -0.34 0.00 N	38.36 -0.44 -0.11 N	
FITZPATRICK___	63.40	10.34	-3.96	46.56	88.04	87.14	57.91	29.46	50.07	43.34	47.74	32.55	43.06	37.25	36.70	35.33	37.52	80.44	150.95	69.78	95.56	61.57	49.26	37.57	

23598	-1.67 -0.28 N	-0.05 -8.31 N	0.26 -5.38 N	-1.40 0.00 N	-2.80 0.00 N	-2.63 0.00 N	-1.83 -0.16 N	-0.81 -1.32 N	-1.44 0.00 N	-1.23 -1.01 N	-1.36 -0.68 N	-0.91 -2.35 N	-1.33 -0.33 N	-1.16 -1.05 N	-1.23 -0.49 N	-1.19 0.00 N	-1.19 0.00 N	-2.36 0.00 N	-3.94 0.00 N	-1.86 0.00 N	-2.58 0.00 N	-1.80 -0.28 N	-1.45 0.00 N	-1.19 -0.07 N
FORT ORANGE____ 23900	74.73 4.10 -5.84 N	178.09 0.14 -175.85 N	103.63 -0.61 -113.83 N	50.71 2.75 0.00 N	96.07 5.23 0.00 N	95.07 5.30 0.00 N	66.67 3.62 -3.48 N	58.73 1.86 -27.92 N	54.78 3.27 0.00 N	67.77 2.92 -21.29 N	66.00 3.24 -14.33 N	82.92 2.07 -49.75 N	53.97 2.86 -7.05 N	62.09 2.42 -22.31 N	50.28 2.42 -10.43 N	38.72 2.20 0.00 N	41.14 2.43 0.00 N	88.12 5.32 0.00 N	164.60 9.71 0.00 N	76.11 4.47 0.00 N	104.22 6.09 0.00 N	73.06 4.11 -5.87 N	53.87 3.16 0.00 N	42.54 2.37 -1.48 N
FORT_DRUM_COGEN 23780	63.12 -1.83 -0.16 N	6.73 -0.06 -4.70 N	-6.24 0.30 -3.04 N	46.38 -1.58 0.00 N	87.74 -3.10 0.00 N	86.87 -2.90 0.00 N	57.73 -1.94 -0.09 N	28.86 -0.84 -0.74 N	50.36 -1.14 0.00 N	43.25 -0.88 -0.57 N	47.82 -0.99 -0.38 N	31.74 -0.69 -1.33 N	43.30 -0.95 -0.19 N	37.05 -0.91 -0.60 N	36.77 -0.94 -0.28 N	35.72 -0.80 0.00 N	37.92 -0.80 0.00 N	80.99 -1.81 0.00 N	152.80 -2.09 0.00 N	70.60 -1.05 0.00 N	96.76 -1.37 0.00 N	62.00 -1.24 -0.16 N	49.56 -1.15 0.00 N	37.65 -1.08 -0.04 N
FPL_FAR_ROCK_GT1 24212	76.91 7.43 -4.69 N	143.65 0.33 -141.23 N	80.85 -0.97 -91.41 N	52.76 4.80 0.00 N	99.62 8.78 0.00 N	98.75 8.98 0.00 N	68.52 6.18 -2.77 N	54.44 3.26 -22.22 N	57.71 6.20 0.00 N	70.80 5.65 -21.58 N	100.01 6.54 -45.04 N	100.60 4.08 -65.42 N	93.86 5.59 -44.20 N	85.58 4.71 -43.51 N	64.70 4.60 -22.66 N	62.44 4.38 -21.55 N	87.11 4.67 -43.73 N	131.57 9.87 -38.89 N	180.11 18.48 -6.74 N	118.42 9.32 -37.45 N	132.92 12.69 -22.09 N	102.44 8.11 -31.24 N	66.87 6.30 -9.87 N	53.79 4.34 -10.76 N
FPL_FAR_ROCK_GT2 23815	76.91 7.43 -4.69 N	143.65 0.33 -141.23 N	80.85 -0.97 -91.41 N	52.76 4.80 0.00 N	99.62 8.78 0.00 N	98.75 8.98 0.00 N	68.52 6.18 -2.77 N	54.44 3.26 -22.22 N	57.71 6.20 0.00 N	70.80 5.65 -21.58 N	100.01 6.54 -45.04 N	100.60 4.08 -65.42 N	93.86 5.59 -44.20 N	85.58 4.71 -43.51 N	64.70 4.60 -22.66 N	62.44 4.38 -21.55 N	87.11 4.67 -43.73 N	131.57 9.87 -38.89 N	180.11 18.48 -6.74 N	118.42 9.32 -37.45 N	132.92 12.69 -22.09 N	102.44 8.11 -31.24 N	66.87 6.30 -9.87 N	53.79 4.34 -10.76 N
FRANKLIN_FALL_HYD 24054	64.34 -0.44 0.00 N	2.06 -0.03 0.00 N	-9.51 0.09 0.00 N	47.72 -0.24 0.00 N	90.57 -0.28 0.00 N	89.23 -0.54 0.00 N	59.24 -0.34 0.00 N	28.72 -0.23 0.00 N	51.30 -0.21 0.00 N	43.30 -0.26 0.00 N	48.18 -0.25 0.00 N	30.95 -0.16 0.00 N	43.96 -0.10 0.00 N	37.24 -0.11 0.00 N	37.47 0.03 0.00 N	36.79 0.27 0.00 N	38.87 0.16 0.00 N	83.10 0.30 0.00 N	155.74 0.85 0.00 N	71.75 0.10 0.00 N	98.26 0.13 0.00 N	63.24 0.16 0.00 N	50.86 0.15 0.00 N	38.87 0.19 0.00 N
FREEPORT_EQUS_GT1 23764	76.36 6.88 -4.69 N	143.63 0.31 -141.23 N	80.92 -0.90 -91.41 N	52.40 4.43 0.00 N	98.95 8.10 0.00 N	98.05 8.28 0.00 N	68.02 5.68 -2.77 N	54.20 3.02 -22.22 N	57.27 5.77 0.00 N	70.42 5.27 -21.58 N	99.54 6.06 -45.04 N	100.35 3.83 -65.42 N	93.54 5.27 -44.20 N	85.27 4.40 -43.51 N	64.29 4.19 -22.66 N	61.97 3.90 -21.55 N	86.68 4.23 -43.73 N	130.68 8.99 -38.89 N	178.13 16.49 -6.74 N	117.47 8.37 -37.45 N	131.88 11.65 -22.09 N	101.78 7.45 -31.24 N	66.42 5.84 -9.87 N	53.44 4.00 -10.76 N
FULTON COGEN____ 23766	63.95 -1.19 -0.36 N	12.74 -0.03 -10.68 N	-2.46 0.21 -6.92 N	46.77 -1.19 0.00 N	88.41 -2.43 0.00 N	87.52 -2.25 0.00 N	58.26 -1.52 -0.21 N	30.02 -0.63 -1.69 N	50.45 -1.05 0.00 N	43.98 -0.88 -1.29 N	48.36 -0.95 -0.87 N	33.49 -0.63 -3.02 N	43.56 -0.93 -0.43 N	37.89 -0.83 -1.35 N	37.21 -0.86 -0.63 N	35.72 -0.80 0.00 N	37.93 -0.79 0.00 N	81.27 -1.53 0.00 N	152.73 -2.16 0.00 N	70.53 -1.12 0.00 N	96.60 -1.53 0.00 N	62.22 -1.21 -0.36 N	49.68 -1.03 0.00 N	37.85 -0.93 -0.09 N
Freeport____CT2 23818	76.36 6.88 -4.69 N	143.63 0.31 -141.23 N	80.92 -0.90 -91.41 N	52.40 4.43 0.00 N	98.95 8.10 0.00 N	98.05 8.28 0.00 N	68.02 5.68 -2.77 N	54.20 3.02 -22.22 N	57.27 5.77 0.00 N	70.42 5.27 -21.58 N	99.54 6.06 -45.04 N	100.35 3.83 -65.42 N	93.54 5.27 -44.20 N	85.27 4.40 -43.51 N	64.29 4.19 -22.66 N	61.97 3.90 -21.55 N	86.68 4.23 -43.73 N	130.68 8.99 -38.89 N	178.13 16.49 -6.74 N	117.47 8.37 -37.45 N	131.88 11.65 -22.09 N	101.78 7.45 -31.24 N	66.42 5.84 -9.87 N	53.44 4.00 -10.76 N
G.F.CEMENT____DRP 24184	74.57 3.71 -6.07 N	185.20 0.13 -182.98 N	108.26 -0.59 -118.44 N	49.91 1.94 0.00 N	95.02 4.18 0.00 N	93.54 3.77 0.00 N	65.48 2.28 -3.62 N	59.37 1.36 -29.05 N	53.89 2.38 0.00 N	68.16 2.44 -22.15 N	65.83 2.49 -14.91 N	84.62 1.75 -51.77 N	53.74 2.34 -7.34 N	62.48 1.91 -23.22 N	50.34 2.05 -10.85 N	38.30 1.78 0.00 N	40.80 2.08 0.00 N	87.28 4.48 0.00 N	163.16 8.27 0.00 N	75.11 3.46 0.00 N	102.95 4.81 0.00 N	72.70 3.52 -6.10 N	53.02 2.31 0.00 N	42.03 1.81 -1.54 N
GARDENVILLE____LBMP 24039	63.20 -2.30 -0.72 N	23.64 -0.02 -21.57 N	4.82 0.45 -13.96 N	45.28 -2.69 0.00 N	84.84 -6.00 0.00 N	84.74 -5.03 0.00 N	55.81 -4.19 -0.43 N	30.56 -1.82 -3.42 N	48.11 -3.39 0.00 N	42.85 -3.32 -2.61 N	46.52 -3.66 -1.76 N	34.70 -2.50 -6.10 N	41.23 -3.69 -0.86 N	36.62 -3.47 -2.74 N	34.85 -3.87 -1.28 N	32.88 -3.65 0.00 N	35.14 -3.58 0.00 N	76.17 -6.63 0.00 N	144.77 -10.12 0.00 N	66.46 -5.19 0.00 N	91.32 -6.81 0.00 N	58.83 -4.97 -0.72 N	47.29 -3.42 0.00 N	36.00 -2.86 -0.18 N
GENERAL____MILLS 23808	63.41 -2.11 -0.73 N	24.07 -0.02 -22.00 N	5.05 0.41 -14.24 N	45.42 -2.55 0.00 N	85.10 -5.74 0.00 N	84.99 -4.78 0.00 N	55.96 -4.05 -0.43 N	30.69 -1.75 -3.49 N	48.22 -3.29 0.00 N	42.98 -3.24 -2.66 N	46.66 -3.57 -1.79 N	34.89 -2.43 -6.22 N	41.34 -3.60 -0.88 N	36.76 -3.38 -2.79 N	34.95 -3.79 -1.30 N	32.95 -3.57 0.00 N	35.23 -3.49 0.00 N	76.39 -6.41 0.00 N	145.18 -9.71 0.00 N	66.67 -4.98 0.00 N	91.59 -6.54 0.00 N	59.02 -4.80 -0.73 N	47.43 -3.28 0.00 N	36.13 -2.75 -0.18 N
GE_PLASTICS____DRP 24183	73.52 2.84 -5.89 N	179.72 0.10 -177.53 N	104.89 -0.43 -114.91 N	49.90 1.94 0.00 N	94.52 3.68 0.00 N	93.50 3.74 0.00 N	65.61 2.52 -3.51 N	58.41 1.27 -28.19 N	53.50 2.00 0.00 N	66.75 1.70 -21.49 N	64.78 1.88 -14.47 N	82.50 1.18 -50.22 N	52.81 1.63 -7.12 N	61.27 1.39 -22.52 N	49.32 1.36 -10.53 N	37.69 1.17 0.00 N	40.06 1.35 0.00 N	85.75 2.95 0.00 N	160.08 5.20 0.00 N	74.11 2.46 0.00 N	101.49 3.35 0.00 N	71.36 2.35 -5.92 N	52.67 1.96 0.00 N	41.76 1.59 -1.49 N
GILBOA____I 23756	72.12 2.76 -4.57 N	139.99 0.10 -137.80 N	79.16 -0.44 -89.19 N	50.01 2.05 0.00 N	94.66 3.81 0.00 N	93.65 3.88 0.00 N	64.81 2.51 -2.72 N	52.07 1.24 -21.88 N	53.72 2.21 0.00 N	62.24 2.00 -16.68 N	61.89 2.22 -11.23 N	71.47 1.39 -38.98 N	51.49 1.91 -5.52 N	56.43 1.59 -17.48 N	47.12 1.51 -8.17 N	37.87 1.35 0.00 N	40.22 1.51 0.00 N	86.12 3.32 0.00 N	160.88 5.99 0.00 N	74.67 3.03 0.00 N	102.32 4.18 0.00 N	70.42 2.74 -4.60 N	52.83 2.12 0.00 N	41.39 1.55 -1.16 N

GILBOA____2 23757	72.12 2.76 -4.57 N	139.99 0.10 -137.80 N	79.16 -0.44 -89.19 N	50.01 2.05 0.00 N	94.66 3.81 0.00 N	93.65 3.88 0.00 N	64.81 2.51 -2.72 N	52.07 1.24 -21.88 N	53.72 2.21 0.00 N	62.24 2.00 -16.68 N	61.89 2.22 -11.23 N	71.47 1.39 -38.98 N	51.49 1.91 -5.52 N	56.43 1.59 -17.48 N	47.12 1.51 -8.17 N	37.87 1.35 0.00 N	40.22 1.51 0.00 N	86.12 3.32 0.00 N	160.88 5.99 0.00 N	74.67 3.03 0.00 N	102.32 4.18 0.00 N	70.42 2.74 -4.60 N	52.83 2.12 0.00 N	41.39 1.55 -1.16 N
GILBOA____3 23758	72.12 2.76 -4.57 N	139.99 0.10 -137.80 N	79.16 -0.44 -89.19 N	50.01 2.05 0.00 N	94.66 3.81 0.00 N	93.65 3.88 0.00 N	64.81 2.51 -2.72 N	52.07 1.24 -21.88 N	53.72 2.21 0.00 N	62.24 2.00 -16.68 N	61.89 2.22 -11.23 N	71.47 1.39 -38.98 N	51.49 1.91 -5.52 N	56.43 1.59 -17.48 N	47.12 1.51 -8.17 N	37.87 1.35 0.00 N	40.22 1.51 0.00 N	86.12 3.32 0.00 N	160.88 5.99 0.00 N	74.67 3.03 0.00 N	102.32 4.18 0.00 N	70.42 2.74 -4.60 N	52.83 2.12 0.00 N	41.39 1.55 -1.16 N
GILBOA____4 23759	72.12 2.76 -4.57 N	139.99 0.10 -137.80 N	79.16 -0.44 -89.19 N	50.01 2.05 0.00 N	94.66 3.81 0.00 N	93.65 3.88 0.00 N	64.81 2.51 -2.72 N	52.07 1.24 -21.88 N	53.72 2.21 0.00 N	62.24 2.00 -16.68 N	61.89 2.22 -11.23 N	71.47 1.39 -38.98 N	51.49 1.91 -5.52 N	56.43 1.59 -17.48 N	47.12 1.51 -8.17 N	37.87 1.35 0.00 N	40.22 1.51 0.00 N	86.12 3.32 0.00 N	160.88 5.99 0.00 N	74.67 3.03 0.00 N	102.32 4.18 0.00 N	70.42 2.74 -4.60 N	52.83 2.12 0.00 N	41.39 1.55 -1.16 N
GILBOA____ 23599	72.12 2.76 -4.57 N	139.99 0.10 -137.80 N	79.16 -0.44 -89.19 N	50.01 2.05 0.00 N	94.66 3.81 0.00 N	93.65 3.88 0.00 N	64.81 2.51 -2.72 N	52.07 1.24 -21.88 N	53.72 2.21 0.00 N	62.24 2.00 -16.68 N	61.89 2.22 -11.23 N	71.47 1.39 -38.98 N	51.49 1.91 -5.52 N	56.43 1.59 -17.48 N	47.12 1.51 -8.17 N	37.87 1.35 0.00 N	40.22 1.51 0.00 N	86.12 3.32 0.00 N	160.88 5.99 0.00 N	74.67 3.03 0.00 N	102.32 4.18 0.00 N	70.42 2.74 -4.60 N	52.83 2.12 0.00 N	41.39 1.55 -1.16 N
GINNA____ 23603	61.10 -4.21 -0.51 N	17.40 -0.15 -15.46 N	1.03 0.62 -10.01 N	44.40 -3.56 0.00 N	83.48 -7.36 0.00 N	82.99 -6.78 0.00 N	54.96 -4.92 -0.31 N	29.24 -2.16 -2.45 N	47.56 -3.95 0.00 N	41.88 -3.55 -1.87 N	45.75 -3.94 -1.26 N	32.91 -2.56 -4.37 N	40.93 -3.75 -0.62 N	35.98 -3.34 -1.96 N	34.83 -3.52 -0.92 N	33.15 -3.37 0.00 N	35.41 -3.31 0.00 N	76.45 -6.35 0.00 N	144.90 -9.98 0.00 N	66.65 -5.00 0.00 N	91.24 -6.89 0.00 N	58.61 -4.99 -0.51 N	46.77 -3.93 0.00 N	35.60 -3.21 -0.13 N
GLEN PARK____ 23778	63.66 -1.31 -0.18 N	7.43 -0.04 -5.39 N	-5.87 0.24 -3.49 N	46.71 -1.25 0.00 N	88.37 -2.47 0.00 N	87.52 -2.25 0.00 N	58.19 -1.50 -0.11 N	29.21 -0.60 -0.86 N	50.80 -0.71 0.00 N	43.71 -0.50 -0.65 N	48.30 -0.57 -0.44 N	32.20 -0.43 -1.52 N	43.69 -0.59 -0.22 N	37.43 -0.61 -0.68 N	37.12 -0.64 -0.32 N	36.04 -0.48 0.00 N	38.25 -0.46 0.00 N	81.71 -1.10 0.00 N	154.32 -0.56 0.00 N	71.32 -0.33 0.00 N	97.73 -0.41 0.00 N	62.57 -0.69 -0.18 N	49.95 -0.76 0.00 N	37.93 -0.80 -0.05 N
GLENWOOD_IC_1_G5 23712	75.90 6.43 -4.69 N	143.59 0.27 -141.23 N	80.97 -0.85 -91.41 N	52.12 4.15 0.00 N	98.50 7.66 0.00 N	97.57 7.79 0.00 N	67.77 5.43 -2.77 N	54.06 2.89 -22.22 N	56.93 5.43 0.00 N	70.08 4.93 -21.58 N	99.12 5.65 -45.04 N	100.10 3.57 -65.42 N	93.16 4.89 -44.20 N	84.95 4.08 -43.51 N	63.93 3.83 -22.66 N	61.57 3.51 -21.55 N	86.28 3.84 -43.73 N	130.06 8.37 -38.89 N	177.54 15.90 -6.74 N	117.11 8.01 -37.45 N	131.09 10.86 -22.09 N	101.25 6.93 -31.24 N	65.93 5.36 -9.87 N	53.12 3.67 -10.76 N
GLENWOOD_IC_2_G1 23688	75.54 6.07 -4.69 N	143.56 0.24 -141.23 N	81.01 -0.81 -91.41 N	51.89 3.93 0.00 N	98.10 7.26 0.00 N	97.14 7.37 0.00 N	67.49 5.15 -2.77 N	53.92 2.74 -22.22 N	56.64 5.14 0.00 N	69.81 4.66 -21.58 N	98.80 5.33 -45.04 N	99.88 3.36 -65.42 N	92.84 4.57 -44.20 N	84.70 3.82 -43.51 N	63.68 3.58 -22.66 N	61.35 3.28 -21.55 N	86.04 3.59 -43.73 N	129.49 7.80 -38.89 N	176.41 14.78 -6.74 N	116.56 7.47 -37.45 N	130.38 10.15 -22.09 N	100.82 6.49 -31.24 N	65.60 5.02 -9.87 N	52.90 3.45 -10.76 N
GLENWOOD_IC_3_G1 23689	75.54 6.07 -4.69 N	143.56 0.24 -141.23 N	81.01 -0.81 -91.41 N	51.89 3.93 0.00 N	98.10 7.26 0.00 N	97.14 7.37 0.00 N	67.49 5.15 -2.77 N	53.92 2.74 -22.22 N	56.64 5.14 0.00 N	69.81 4.66 -21.58 N	98.80 5.33 -45.04 N	99.88 3.36 -65.42 N	92.84 4.57 -44.20 N	84.70 3.82 -43.51 N	63.68 3.58 -22.66 N	61.35 3.28 -21.55 N	86.04 3.59 -43.73 N	129.49 7.80 -38.89 N	176.41 14.78 -6.74 N	116.56 7.47 -37.45 N	130.38 10.15 -22.09 N	100.82 6.49 -31.24 N	65.60 5.02 -9.87 N	52.90 3.45 -10.76 N
GLENWOOD____4 23550	75.91 6.43 -4.69 N	143.59 0.27 -141.23 N	80.97 -0.85 -91.41 N	52.12 4.15 0.00 N	98.50 7.66 0.00 N	97.57 7.79 0.00 N	67.77 5.43 -2.77 N	54.06 2.89 -22.22 N	56.93 5.43 0.00 N	70.08 4.93 -21.58 N	99.12 5.65 -45.04 N	100.10 3.57 -65.42 N	93.16 4.89 -44.20 N	84.95 4.08 -43.51 N	63.93 3.83 -22.66 N	61.57 3.51 -21.55 N	86.28 3.84 -43.73 N	130.06 8.37 -38.89 N	177.54 15.90 -6.74 N	117.11 8.02 -37.45 N	131.09 10.86 -22.09 N	101.25 6.93 -31.24 N	65.93 5.36 -9.87 N	53.12 3.68 -10.76 N
GLENWOOD____5 23614	75.91 6.43 -4.69 N	143.59 0.27 -141.23 N	80.97 -0.85 -91.41 N	52.12 4.15 0.00 N	98.50 7.66 0.00 N	97.57 7.79 0.00 N	67.77 5.43 -2.77 N	54.06 2.89 -22.22 N	56.93 5.43 0.00 N	70.08 4.93 -21.58 N	99.12 5.65 -45.04 N	100.10 3.57 -65.42 N	93.16 4.89 -44.20 N	84.95 4.08 -43.51 N	63.93 3.83 -22.66 N	61.57 3.51 -21.55 N	86.28 3.84 -43.73 N	130.06 8.37 -38.89 N	177.54 15.90 -6.74 N	117.11 8.02 -37.45 N	131.09 10.86 -22.09 N	101.25 6.93 -31.24 N	65.93 5.36 -9.87 N	53.12 3.68 -10.76 N
GLOBAL GREEN_PORT_GT1 23814	79.95 10.47 -4.69 N	143.78 0.46 -141.23 N	80.41 -1.42 -91.41 N	55.13 7.17 0.00 N	104.11 13.27 0.00 N	103.44 13.67 0.00 N	71.33 8.99 -2.77 N	55.96 4.79 -22.22 N	60.75 9.25 0.00 N	73.56 8.41 -21.58 N	102.98 9.50 -45.04 N	102.48 5.96 -65.42 N	96.45 8.18 -44.20 N	87.61 6.74 -43.51 N	66.45 6.35 -22.66 N	64.03 5.96 -21.55 N	88.92 6.48 -43.73 N	135.90 14.21 -38.89 N	189.48 27.85 -6.74 N	122.54 13.45 -37.45 N	138.42 18.20 -22.09 N	105.60 11.27 -31.24 N	69.22 8.64 -9.87 N	55.32 5.88 -10.76 N
GOETHSLN____LBMP 323567	75.18 5.70 -4.69 N	143.51 0.21 -141.20 N	81.05 -0.75 -91.40 N	51.57 3.60 0.00 N	97.53 6.68 0.00 N	96.49 6.71 0.00 N	67.19 4.85 -2.77 N	53.79 2.62 -22.21 N	56.37 4.86 0.00 N	64.90 4.39 -16.94 N	64.82 4.99 -11.40 N	73.83 3.14 -39.58 N	53.92 4.25 -5.61 N	58.68 3.57 -17.75 N	49.02 3.28 -8.30 N	39.51 2.99 0.00 N	42.01 3.29 0.00 N	89.94 7.14 0.00 N	168.48 13.59 0.00 N	78.55 6.90 0.00 N	107.50 9.36 0.00 N	73.79 6.03 -4.67 N	55.36 4.66 0.00 N	43.06 3.20 -1.18 N
GOUDEY____7 23579	66.83 0.53 -1.51 N	47.74 0.11 -45.54 N	19.95 0.07 -29.48 N	47.92 -0.04 0.00 N	90.36 -0.49 0.00 N	89.71 -0.06 0.00 N	60.54 0.07 -0.90 N	36.44 0.26 -7.22 N	52.12 0.61 0.00 N	49.60 0.53 -5.51 N	52.72 0.59 -3.71 N	44.22 0.25 -12.87 N	46.17 0.28 -1.82 N	43.23 0.10 -5.77 N	39.98 -0.15 -2.70 N	36.49 -0.03 0.00 N	38.74 0.03 0.00 N	83.27 0.47 0.00 N	156.57 1.69 0.00 N	72.41 0.76 0.00 N	99.47 1.34 0.00 N	64.99 0.38 -1.52 N	51.05 0.34 0.00 N	38.98 -0.09 -0.38 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOUDEY___8 23580	66.76 0.46 -1.51 N	47.74 0.11 -45.54 N	19.96 0.07 -29.48 N	47.87 -0.09 0.00 N	90.27 -0.57 0.00 N	89.63 -0.14 0.00 N	60.48 0.01 -0.90 N	36.41 0.23 -7.22 N	52.06 0.56 0.00 N	49.56 0.49 -5.51 N	52.67 0.54 -3.71 N	44.19 0.22 -12.87 N	46.12 0.24 -1.82 N	43.19 0.06 -5.77 N	39.95 -0.18 -2.70 N	36.46 -0.06 0.00 N	38.70 -0.01 0.00 N	83.18 0.38 0.00 N	156.35 1.47 0.00 N	72.33 0.68 0.00 N	99.35 1.21 0.00 N	64.92 0.32 -1.52 N	50.99 0.28 0.00 N	38.93 -0.14 -0.38 N			
GOWANUS_GT1_1 24077	215.66 6.26 -144.62 N	143.55 0.25 -141.21 N	80.98 -0.82 -91.40 N	51.87 3.90 0.00 N	98.05 7.21 0.00 N	97.02 7.25 0.00 N	67.57 5.23 -2.77 N	53.97 2.80 -22.22 N	56.67 5.16 0.00 N	65.16 4.65 -16.94 N	65.13 5.30 -11.40 N	74.02 3.33 -39.59 N	54.21 4.54 -5.61 N	58.93 3.82 -17.75 N	49.27 3.54 -8.30 N	39.75 3.23 0.00 N	42.24 3.52 0.00 N	90.32 7.52 0.00 N	169.61 14.72 0.00 N	79.24 7.59 0.00 N	108.53 10.39 0.00 N	74.41 6.66 -4.67 N	55.78 5.06 0.00 N	43.37 3.51 -1.18 N			
GOWANUS_GT1_2 24078	215.66 6.26 -144.62 N	143.55 0.25 -141.21 N	80.98 -0.82 -91.40 N	51.87 3.90 0.00 N	98.05 7.21 0.00 N	97.02 7.25 0.00 N	67.57 5.23 -2.77 N	53.97 2.80 -22.22 N	56.67 5.16 0.00 N	65.16 4.65 -16.94 N	65.13 5.30 -11.40 N	74.02 3.33 -39.59 N	54.21 4.54 -5.61 N	58.93 3.82 -17.75 N	49.27 3.54 -8.30 N	39.75 3.23 0.00 N	42.24 3.52 0.00 N	90.32 7.52 0.00 N	169.61 14.72 0.00 N	79.24 7.59 0.00 N	108.53 10.39 0.00 N	74.41 6.66 -4.67 N	55.78 5.06 0.00 N	43.37 3.51 -1.18 N			
GOWANUS_GT1_3 24079	215.66 6.26 -144.62 N	143.55 0.25 -141.21 N	80.98 -0.82 -91.40 N	51.87 3.90 0.00 N	98.05 7.21 0.00 N	97.02 7.25 0.00 N	67.57 5.23 -2.77 N	53.97 2.80 -22.22 N	56.67 5.16 0.00 N	65.16 4.65 -16.94 N	65.13 5.30 -11.40 N	74.02 3.33 -39.59 N	54.21 4.54 -5.61 N	58.93 3.82 -17.75 N	49.27 3.54 -8.30 N	39.75 3.23 0.00 N	42.24 3.52 0.00 N	90.32 7.52 0.00 N	169.61 14.72 0.00 N	79.24 7.59 0.00 N	108.53 10.39 0.00 N	74.41 6.66 -4.67 N	55.78 5.06 0.00 N	43.37 3.51 -1.18 N			
GOWANUS_GT1_4 24080	215.66 6.26 -144.62 N	143.55 0.25 -141.21 N	80.98 -0.82 -91.40 N	51.87 3.90 0.00 N	98.05 7.21 0.00 N	97.02 7.25 0.00 N	67.57 5.23 -2.77 N	53.97 2.80 -22.22 N	56.67 5.16 0.00 N	65.16 4.65 -16.94 N	65.13 5.30 -11.40 N	74.02 3.33 -39.59 N	54.21 4.54 -5.61 N	58.93 3.82 -17.75 N	49.27 3.54 -8.30 N	39.75 3.23 0.00 N	42.24 3.52 0.00 N	90.32 7.52 0.00 N	169.61 14.72 0.00 N	79.24 7.59 0.00 N	108.53 10.39 0.00 N	74.41 6.66 -4.67 N	55.78 5.06 0.00 N	43.37 3.51 -1.18 N			
GOWANUS_GT1_5 24084	215.66 6.26 -144.62 N	143.55 0.25 -141.21 N	80.98 -0.82 -91.40 N	51.87 3.90 0.00 N	98.05 7.21 0.00 N	97.02 7.25 0.00 N	67.57 5.23 -2.77 N	53.97 2.80 -22.22 N	56.67 5.16 0.00 N	65.16 4.65 -16.94 N	65.13 5.30 -11.40 N	74.02 3.33 -39.59 N	54.21 4.54 -5.61 N	58.93 3.82 -17.75 N	49.27 3.54 -8.30 N	39.75 3.23 0.00 N	42.24 3.52 0.00 N	90.32 7.52 0.00 N	169.61 14.72 0.00 N	79.24 7.59 0.00 N	108.53 10.39 0.00 N	74.41 6.66 -4.67 N	55.78 5.06 0.00 N	43.37 3.51 -1.18 N			
GOWANUS_GT1_6 24111	215.66 6.26 -144.62 N	143.55 0.25 -141.21 N	80.98 -0.82 -91.40 N	51.87 3.90 0.00 N	98.05 7.21 0.00 N	97.02 7.25 0.00 N	67.57 5.23 -2.77 N	53.97 2.80 -22.22 N	56.67 5.16 0.00 N	65.16 4.65 -16.94 N	65.13 5.30 -11.40 N	74.02 3.33 -39.59 N	54.21 4.54 -5.61 N	58.93 3.82 -17.75 N	49.27 3.54 -8.30 N	39.75 3.23 0.00 N	42.24 3.52 0.00 N	90.32 7.52 0.00 N	169.61 14.72 0.00 N	79.24 7.59 0.00 N	108.53 10.39 0.00 N	74.41 6.66 -4.67 N	55.78 5.06 0.00 N	43.37 3.51 -1.18 N			
GOWANUS_GT1_7 24112	215.66 6.26 -144.62 N	143.55 0.25 -141.21 N	80.98 -0.82 -91.40 N	51.87 3.90 0.00 N	98.05 7.21 0.00 N	97.02 7.25 0.00 N	67.57 5.23 -2.77 N	53.97 2.80 -22.22 N	56.67 5.16 0.00 N	65.16 4.65 -16.94 N	65.13 5.30 -11.40 N	74.02 3.33 -39.59 N	54.21 4.54 -5.61 N	58.93 3.82 -17.75 N	49.27 3.54 -8.30 N	39.75 3.23 0.00 N	42.24 3.52 0.00 N	90.32 7.52 0.00 N	169.61 14.72 0.00 N	79.24 7.59 0.00 N	108.53 10.39 0.00 N	74.41 6.66 -4.67 N	55.78 5.06 0.00 N	43.37 3.51 -1.18 N			
GOWANUS_GT1_8 24113	215.66 6.26 -144.62 N	143.55 0.25 -141.21 N	80.98 -0.82 -91.40 N	51.87 3.90 0.00 N	98.05 7.21 0.00 N	97.02 7.25 0.00 N	67.57 5.23 -2.77 N	53.97 2.80 -22.22 N	56.67 5.16 0.00 N	65.16 4.65 -16.94 N	65.13 5.30 -11.40 N	74.02 3.33 -39.59 N	54.21 4.54 -5.61 N	58.93 3.82 -17.75 N	49.27 3.54 -8.30 N	39.75 3.23 0.00 N	42.24 3.52 0.00 N	90.32 7.52 0.00 N	169.61 14.72 0.00 N	79.24 7.59 0.00 N	108.53 10.39 0.00 N	74.41 6.66 -4.67 N	55.78 5.06 0.00 N	43.37 3.51 -1.18 N			
GOWANUS_GT2_1 24114	215.66 6.26 -144.62 N	143.55 0.25 -141.21 N	80.98 -0.82 -91.40 N	51.87 3.90 0.00 N	98.05 7.21 0.00 N	97.02 7.25 0.00 N	67.57 5.23 -2.77 N	53.97 2.80 -22.22 N	56.67 5.16 0.00 N	65.16 4.65 -16.94 N	65.13 5.30 -11.40 N	74.02 3.33 -39.59 N	54.21 4.54 -5.61 N	58.93 3.82 -17.75 N	49.27 3.54 -8.30 N	39.75 3.23 0.00 N	42.24 3.52 0.00 N	90.32 7.52 0.00 N	169.61 14.72 0.00 N	79.24 7.59 0.00 N	108.53 10.39 0.00 N	74.41 6.66 -4.67 N	55.78 5.06 0.00 N	43.37 3.51 -1.18 N			
GOWANUS_GT2_2 24115	215.66 6.26 -144.62 N	143.55 0.25 -141.21 N	80.98 -0.82 -91.40 N	51.87 3.90 0.00 N	98.05 7.21 0.00 N	97.02 7.25 0.00 N	67.57 5.23 -2.77 N	53.97 2.80 -22.22 N	56.67 5.16 0.00 N	65.16 4.65 -16.94 N	65.13 5.30 -11.40 N	74.02 3.33 -39.59 N	54.21 4.54 -5.61 N	58.93 3.82 -17.75 N	49.27 3.54 -8.30 N	39.75 3.23 0.00 N	42.24 3.52 0.00 N	90.32 7.52 0.00 N	169.61 14.72 0.00 N	79.24 7.59 0.00 N	108.53 10.39 0.00 N	74.41 6.66 -4.67 N	55.78 5.06 0.00 N	43.37 3.51 -1.18 N			
GOWANUS_GT2_3 24116	215.66 6.26 -144.62 N	143.55 0.25 -141.21 N	80.98 -0.82 -91.40 N	51.87 3.90 0.00 N	98.05 7.21 0.00 N	97.02 7.25 0.00 N	67.57 5.23 -2.77 N	53.97 2.80 -22.22 N	56.67 5.16 0.00 N	65.16 4.65 -16.94 N	65.13 5.30 -11.40 N	74.02 3.33 -39.59 N	54.21 4.54 -5.61 N	58.93 3.82 -17.75 N	49.27 3.54 -8.30 N	39.75 3.23 0.00 N	42.24 3.52 0.00 N	90.32 7.52 0.00 N	169.61 14.72 0.00 N	79.24 7.59 0.00 N	108.53 10.39 0.00 N	74.41 6.66 -4.67 N	55.78 5.06 0.00 N	43.37 3.51 -1.18 N			
GOWANUS_GT2_4 24117	215.66 6.26 -144.62 N	143.55 0.25 -141.21 N	80.98 -0.82 -91.40 N	51.87 3.90 0.00 N	98.05 7.21 0.00 N	97.02 7.25 0.00 N	67.57 5.23 -2.77 N	53.97 2.80 -22.22 N	56.67 5.16 0.00 N	65.16 4.65 -16.94 N	65.13 5.30 -11.40 N	74.02 3.33 -39.59 N	54.21 4.54 -5.61 N	58.93 3.82 -17.75 N	49.27 3.54 -8.30 N	39.75 3.23 0.00 N	42.24 3.52 0.00 N	90.32 7.52 0.00 N	169.61 14.72 0.00 N	79.24 7.59 0.00 N	108.53 10.39 0.00 N	74.41 6.66 -4.67 N	55.78 5.06 0.00 N	43.37 3.51 -1.18 N			
GOWANUS_GT2_5	215.66	143.55	80.98	51.87	98.05	97.02	67.57	53.97	56.67	65.16	65.13	74.02	54.21	58.93	49.27	39.75	42.24	90.32	169.61	79.24	108.53	74.41	55.78	43.37			

24118		6.26 -144.62 N	0.25 -141.21 N	-0.82 -91.40 N	3.90 0.00 N	7.21 0.00 N	7.25 0.00 N	5.23 -2.77 N	2.80 -22.22 N	5.16 0.00 N	4.65 -16.94 N	5.30 -11.40 N	3.33 -39.59 N	4.54 -5.61 N	3.82 -17.75 N	3.54 -8.30 N	3.23 0.00 N	3.52 0.00 N	7.52 0.00 N	14.72 0.00 N	7.59 0.00 N	10.39 0.00 N	6.66 -4.67 N	5.06 0.00 N	3.51 -1.18 N
GOWANUS_GT2_6	24119	215.66 6.26 -144.62 N	143.55 0.25 -141.21 N	80.98 -0.82 -91.40 N	51.87 3.90 0.00 N	98.05 7.21 0.00 N	97.02 7.25 0.00 N	67.57 5.23 -2.77 N	53.97 2.80 -22.22 N	56.67 5.16 0.00 N	65.16 4.65 -16.94 N	65.13 5.30 -11.40 N	74.02 3.33 -39.59 N	54.21 4.54 -5.61 N	58.93 3.82 -17.75 N	49.27 3.54 -8.30 N	39.75 3.23 0.00 N	42.24 3.52 0.00 N	90.32 7.52 0.00 N	169.61 14.72 0.00 N	79.24 7.59 0.00 N	108.53 10.39 0.00 N	74.41 6.66 -4.67 N	55.78 5.06 0.00 N	43.37 3.51 -1.18 N
GOWANUS_GT2_7	24120	215.66 6.26 -144.62 N	143.55 0.25 -141.21 N	80.98 -0.82 -91.40 N	51.87 3.90 0.00 N	98.05 7.21 0.00 N	97.02 7.25 0.00 N	67.57 5.23 -2.77 N	53.97 2.80 -22.22 N	56.67 5.16 0.00 N	65.16 4.65 -16.94 N	65.13 5.30 -11.40 N	74.02 3.33 -39.59 N	54.21 4.54 -5.61 N	58.93 3.82 -17.75 N	49.27 3.54 -8.30 N	39.75 3.23 0.00 N	42.24 3.52 0.00 N	90.32 7.52 0.00 N	169.61 14.72 0.00 N	79.24 7.59 0.00 N	108.53 10.39 0.00 N	74.41 6.66 -4.67 N	55.78 5.06 0.00 N	43.37 3.51 -1.18 N
GOWANUS_GT2_8	24121	215.66 6.26 -144.62 N	143.55 0.25 -141.21 N	80.98 -0.82 -91.40 N	51.87 3.90 0.00 N	98.05 7.21 0.00 N	97.02 7.25 0.00 N	67.57 5.23 -2.77 N	53.97 2.80 -22.22 N	56.67 5.16 0.00 N	65.16 4.65 -16.94 N	65.13 5.30 -11.40 N	74.02 3.33 -39.59 N	54.21 4.54 -5.61 N	58.93 3.82 -17.75 N	49.27 3.54 -8.30 N	39.75 3.23 0.00 N	42.24 3.52 0.00 N	90.32 7.52 0.00 N	169.61 14.72 0.00 N	79.24 7.59 0.00 N	108.53 10.39 0.00 N	74.41 6.66 -4.67 N	55.78 5.06 0.00 N	43.37 3.51 -1.18 N
GOWANUS_GT3_1	24122	215.66 6.26 -144.62 N	143.55 0.25 -141.21 N	80.98 -0.82 -91.40 N	51.87 3.90 0.00 N	98.05 7.21 0.00 N	97.02 7.25 0.00 N	67.57 5.23 -2.77 N	53.97 2.80 -22.22 N	56.67 5.16 0.00 N	65.16 4.65 -16.94 N	65.13 5.30 -11.40 N	74.02 3.33 -39.59 N	54.21 4.54 -5.61 N	58.93 3.82 -17.75 N	49.27 3.54 -8.30 N	39.75 3.23 0.00 N	42.24 3.52 0.00 N	90.32 7.52 0.00 N	169.61 14.72 0.00 N	79.24 7.59 0.00 N	108.53 10.39 0.00 N	74.41 6.66 -4.67 N	55.78 5.06 0.00 N	43.37 3.51 -1.18 N
GOWANUS_GT3_2	24123	215.66 6.26 -144.62 N	143.55 0.25 -141.21 N	80.98 -0.82 -91.40 N	51.87 3.90 0.00 N	98.05 7.21 0.00 N	97.02 7.25 0.00 N	67.57 5.23 -2.77 N	53.97 2.80 -22.22 N	56.67 5.16 0.00 N	65.16 4.65 -16.94 N	65.13 5.30 -11.40 N	74.02 3.33 -39.59 N	54.21 4.54 -5.61 N	58.93 3.82 -17.75 N	49.27 3.54 -8.30 N	39.75 3.23 0.00 N	42.24 3.52 0.00 N	90.32 7.52 0.00 N	169.61 14.72 0.00 N	79.24 7.59 0.00 N	108.53 10.39 0.00 N	74.41 6.66 -4.67 N	55.78 5.06 0.00 N	43.37 3.51 -1.18 N
GOWANUS_GT3_3	24124	215.66 6.26 -144.62 N	143.55 0.25 -141.21 N	80.98 -0.82 -91.40 N	51.87 3.90 0.00 N	98.05 7.21 0.00 N	97.02 7.25 0.00 N	67.57 5.23 -2.77 N	53.97 2.80 -22.22 N	56.67 5.16 0.00 N	65.16 4.65 -16.94 N	65.13 5.30 -11.40 N	74.02 3.33 -39.59 N	54.21 4.54 -5.61 N	58.93 3.82 -17.75 N	49.27 3.54 -8.30 N	39.75 3.23 0.00 N	42.24 3.52 0.00 N	90.32 7.52 0.00 N	169.61 14.72 0.00 N	79.24 7.59 0.00 N	108.53 10.39 0.00 N	74.41 6.66 -4.67 N	55.78 5.06 0.00 N	43.37 3.51 -1.18 N
GOWANUS_GT3_4	24125	215.66 6.26 -144.62 N	143.55 0.25 -141.21 N	80.98 -0.82 -91.40 N	51.87 3.90 0.00 N	98.05 7.21 0.00 N	97.02 7.25 0.00 N	67.57 5.23 -2.77 N	53.97 2.80 -22.22 N	56.67 5.16 0.00 N	65.16 4.65 -16.94 N	65.13 5.30 -11.40 N	74.02 3.33 -39.59 N	54.21 4.54 -5.61 N	58.93 3.82 -17.75 N	49.27 3.54 -8.30 N	39.75 3.23 0.00 N	42.24 3.52 0.00 N	90.32 7.52 0.00 N	169.61 14.72 0.00 N	79.24 7.59 0.00 N	108.53 10.39 0.00 N	74.41 6.66 -4.67 N	55.78 5.06 0.00 N	43.37 3.51 -1.18 N
GOWANUS_GT3_5	24126	215.66 6.26 -144.62 N	143.55 0.25 -141.21 N	80.98 -0.82 -91.40 N	51.87 3.90 0.00 N	98.05 7.21 0.00 N	97.02 7.25 0.00 N	67.57 5.23 -2.77 N	53.97 2.80 -22.22 N	56.67 5.16 0.00 N	65.16 4.65 -16.94 N	65.13 5.30 -11.40 N	74.02 3.33 -39.59 N	54.21 4.54 -5.61 N	58.93 3.82 -17.75 N	49.27 3.54 -8.30 N	39.75 3.23 0.00 N	42.24 3.52 0.00 N	90.32 7.52 0.00 N	169.61 14.72 0.00 N	79.24 7.59 0.00 N	108.53 10.39 0.00 N	74.41 6.66 -4.67 N	55.78 5.06 0.00 N	43.37 3.51 -1.18 N
GOWANUS_GT3_6	24127	215.66 6.26 -144.62 N	143.55 0.25 -141.21 N	80.98 -0.82 -91.40 N	51.87 3.90 0.00 N	98.05 7.21 0.00 N	97.02 7.25 0.00 N	67.57 5.23 -2.77 N	53.97 2.80 -22.22 N	56.67 5.16 0.00 N	65.16 4.65 -16.94 N	65.13 5.30 -11.40 N	74.02 3.33 -39.59 N	54.21 4.54 -5.61 N	58.93 3.82 -17.75 N	49.27 3.54 -8.30 N	39.75 3.23 0.00 N	42.24 3.52 0.00 N	90.32 7.52 0.00 N	169.61 14.72 0.00 N	79.24 7.59 0.00 N	108.53 10.39 0.00 N	74.41 6.66 -4.67 N	55.78 5.06 0.00 N	43.37 3.51 -1.18 N
GOWANUS_GT3_7	24128	215.66 6.26 -144.62 N	143.55 0.25 -141.21 N	80.98 -0.82 -91.40 N	51.87 3.90 0.00 N	98.05 7.21 0.00 N	97.02 7.25 0.00 N	67.57 5.23 -2.77 N	53.97 2.80 -22.22 N	56.67 5.16 0.00 N	65.16 4.65 -16.94 N	65.13 5.30 -11.40 N	74.02 3.33 -39.59 N	54.21 4.54 -5.61 N	58.93 3.82 -17.75 N	49.27 3.54 -8.30 N	39.75 3.23 0.00 N	42.24 3.52 0.00 N	90.32 7.52 0.00 N	169.61 14.72 0.00 N	79.24 7.59 0.00 N	108.53 10.39 0.00 N	74.41 6.66 -4.67 N	55.78 5.06 0.00 N	43.37 3.51 -1.18 N
GOWANUS_GT3_8	24129	215.66 6.26 -144.62 N	143.55 0.25 -141.21 N	80.98 -0.82 -91.40 N	51.87 3.90 0.00 N	98.05 7.21 0.00 N	97.02 7.25 0.00 N	67.57 5.23 -2.77 N	53.97 2.80 -22.22 N	56.67 5.16 0.00 N	65.16 4.65 -16.94 N	65.13 5.30 -11.40 N	74.02 3.33 -39.59 N	54.21 4.54 -5.61 N	58.93 3.82 -17.75 N	49.27 3.54 -8.30 N	39.75 3.23 0.00 N	42.24 3.52 0.00 N	90.32 7.52 0.00 N	169.61 14.72 0.00 N	79.24 7.59 0.00 N	108.53 10.39 0.00 N	74.41 6.66 -4.67 N	55.78 5.06 0.00 N	43.37 3.51 -1.18 N
GOWANUS_GT4_1	24130	215.66 6.26 -144.62 N	143.55 0.25 -141.21 N	80.98 -0.82 -91.40 N	51.87 3.90 0.00 N	98.05 7.21 0.00 N	97.02 7.25 0.00 N	67.57 5.23 -2.77 N	53.97 2.80 -22.22 N	56.67 5.16 0.00 N	65.16 4.65 -16.94 N	65.13 5.30 -11.40 N	74.02 3.33 -39.59 N	54.21 4.54 -5.61 N	58.93 3.82 -17.75 N	49.27 3.54 -8.30 N	39.75 3.23 0.00 N	42.24 3.52 0.00 N	90.32 7.52 0.00 N	169.61 14.72 0.00 N	79.24 7.59 0.00 N	108.53 10.39 0.00 N	74.41 6.66 -4.67 N	55.78 5.06 0.00 N	43.37 3.51 -1.18 N
GOWANUS_GT4_2	24131	215.66 6.26 -144.62 N	143.55 0.25 -141.21 N	80.98 -0.82 -91.40 N	51.87 3.90 0.00 N	98.05 7.21 0.00 N	97.02 7.25 0.00 N	67.57 5.23 -2.77 N	53.97 2.80 -22.22 N	56.67 5.16 0.00 N	65.16 4.65 -16.94 N	65.13 5.30 -11.40 N	74.02 3.33 -39.59 N	54.21 4.54 -5.61 N	58.93 3.82 -17.75 N	49.27 3.54 -8.30 N	39.75 3.23 0.00 N	42.24 3.52 0.00 N	90.32 7.52 0.00 N	169.61 14.72 0.00 N	79.24 7.59 0.00 N	108.53 10.39 0.00 N	74.41 6.66 -4.67 N	55.78 5.06 0.00 N	43.37 3.51 -1.18 N

GOWANUS_GT4_3 24132	215.66 6.26 -144.62 N	143.55 0.25 -141.21 N	80.98 -0.82 -91.40 N	51.87 3.90 0.00 N	98.05 7.21 0.00 N	97.02 7.25 0.00 N	67.57 5.23 -2.77 N	53.97 2.80 -22.22 N	56.67 5.16 0.00 N	65.16 4.65 -16.94 N	65.13 5.30 -11.40 N	74.02 3.33 -39.59 N	54.21 4.54 -5.61 N	58.93 3.82 -17.75 N	49.27 3.54 -8.30 N	39.75 3.23 0.00 N	42.24 3.52 0.00 N	90.32 7.52 0.00 N	169.61 14.72 0.00 N	79.24 7.59 0.00 N	108.53 10.39 0.00 N	74.41 6.66 -4.67 N	55.78 5.06 0.00 N	43.37 3.51 -1.18 N
GOWANUS_GT4_4 24133	215.66 6.26 -144.62 N	143.55 0.25 -141.21 N	80.98 -0.82 -91.40 N	51.87 3.90 0.00 N	98.05 7.21 0.00 N	97.02 7.25 0.00 N	67.57 5.23 -2.77 N	53.97 2.80 -22.22 N	56.67 5.16 0.00 N	65.16 4.65 -16.94 N	65.13 5.30 -11.40 N	74.02 3.33 -39.59 N	54.21 4.54 -5.61 N	58.93 3.82 -17.75 N	49.27 3.54 -8.30 N	39.75 3.23 0.00 N	42.24 3.52 0.00 N	90.32 7.52 0.00 N	169.61 14.72 0.00 N	79.24 7.59 0.00 N	108.53 10.39 0.00 N	74.41 6.66 -4.67 N	55.78 5.06 0.00 N	43.37 3.51 -1.18 N
GOWANUS_GT4_5 24134	215.66 6.26 -144.62 N	143.55 0.25 -141.21 N	80.98 -0.82 -91.40 N	51.87 3.90 0.00 N	98.05 7.21 0.00 N	97.02 7.25 0.00 N	67.57 5.23 -2.77 N	53.97 2.80 -22.22 N	56.67 5.16 0.00 N	65.16 4.65 -16.94 N	65.13 5.30 -11.40 N	74.02 3.33 -39.59 N	54.21 4.54 -5.61 N	58.93 3.82 -17.75 N	49.27 3.54 -8.30 N	39.75 3.23 0.00 N	42.24 3.52 0.00 N	90.32 7.52 0.00 N	169.61 14.72 0.00 N	79.24 7.59 0.00 N	108.53 10.39 0.00 N	74.41 6.66 -4.67 N	55.78 5.06 0.00 N	43.37 3.51 -1.18 N
GOWANUS_GT4_6 24135	215.66 6.26 -144.62 N	143.55 0.25 -141.21 N	80.98 -0.82 -91.40 N	51.87 3.90 0.00 N	98.05 7.21 0.00 N	97.02 7.25 0.00 N	67.57 5.23 -2.77 N	53.97 2.80 -22.22 N	56.67 5.16 0.00 N	65.16 4.65 -16.94 N	65.13 5.30 -11.40 N	74.02 3.33 -39.59 N	54.21 4.54 -5.61 N	58.93 3.82 -17.75 N	49.27 3.54 -8.30 N	39.75 3.23 0.00 N	42.24 3.52 0.00 N	90.32 7.52 0.00 N	169.61 14.72 0.00 N	79.24 7.59 0.00 N	108.53 10.39 0.00 N	74.41 6.66 -4.67 N	55.78 5.06 0.00 N	43.37 3.51 -1.18 N
GOWANUS_GT4_7 24136	215.66 6.26 -144.62 N	143.55 0.25 -141.21 N	80.98 -0.82 -91.40 N	51.87 3.90 0.00 N	98.05 7.21 0.00 N	97.02 7.25 0.00 N	67.57 5.23 -2.77 N	53.97 2.80 -22.22 N	56.67 5.16 0.00 N	65.16 4.65 -16.94 N	65.13 5.30 -11.40 N	74.02 3.33 -39.59 N	54.21 4.54 -5.61 N	58.93 3.82 -17.75 N	49.27 3.54 -8.30 N	39.75 3.23 0.00 N	42.24 3.52 0.00 N	90.32 7.52 0.00 N	169.61 14.72 0.00 N	79.24 7.59 0.00 N	108.53 10.39 0.00 N	74.41 6.66 -4.67 N	55.78 5.06 0.00 N	43.37 3.51 -1.18 N
GOWANUS_GT4_8 24137	215.66 6.26 -144.62 N	143.55 0.25 -141.21 N	80.98 -0.82 -91.40 N	51.87 3.90 0.00 N	98.05 7.21 0.00 N	97.02 7.25 0.00 N	67.57 5.23 -2.77 N	53.97 2.80 -22.22 N	56.67 5.16 0.00 N	65.16 4.65 -16.94 N	65.13 5.30 -11.40 N	74.02 3.33 -39.59 N	54.21 4.54 -5.61 N	58.93 3.82 -17.75 N	49.27 3.54 -8.30 N	39.75 3.23 0.00 N	42.24 3.52 0.00 N	90.32 7.52 0.00 N	169.61 14.72 0.00 N	79.24 7.59 0.00 N	108.53 10.39 0.00 N	74.41 6.66 -4.67 N	55.78 5.06 0.00 N	43.37 3.51 -1.18 N
GREENIDGE___3 23582	64.91 -0.69 -0.81 N	26.65 0.04 -24.52 N	6.45 0.17 -15.87 N	47.18 -0.79 0.00 N	88.26 -2.58 0.00 N	87.44 -2.33 0.00 N	58.56 -1.50 -0.48 N	32.69 -0.15 -3.89 N	51.00 -0.51 0.00 N	45.91 -0.61 -2.97 N	49.76 -0.67 -2.00 N	37.59 -0.44 -6.93 N	44.18 -0.86 -0.98 N	39.45 -1.02 -3.11 N	37.95 -0.94 -1.45 N	35.88 -0.64 0.00 N	38.05 -0.67 0.00 N	81.46 -1.34 0.00 N	154.28 -0.60 0.00 N	71.03 -0.61 0.00 N	97.51 -0.62 0.00 N	62.73 -1.17 -0.82 N	49.79 -0.92 0.00 N	37.80 -1.10 -0.21 N
GREENIDGE___4 23583	64.91 -0.69 -0.81 N	26.65 0.04 -24.52 N	6.45 0.17 -15.87 N	47.18 -0.79 0.00 N	88.26 -2.58 0.00 N	87.44 -2.33 0.00 N	58.56 -1.50 -0.48 N	32.69 -0.15 -3.89 N	51.00 -0.51 0.00 N	45.91 -0.61 -2.97 N	49.76 -0.67 -2.00 N	37.59 -0.44 -6.93 N	44.18 -0.86 -0.98 N	39.45 -1.02 -3.11 N	37.95 -0.94 -1.45 N	35.88 -0.64 0.00 N	38.05 -0.67 0.00 N	81.46 -1.34 0.00 N	154.28 -0.60 0.00 N	71.03 -0.61 0.00 N	97.51 -0.62 0.00 N	62.73 -1.17 -0.82 N	49.79 -0.92 0.00 N	37.80 -1.10 -0.21 N
GROVEVILLE___HYD 323602	74.39 4.81 -4.79 N	146.65 0.18 -144.38 N	83.21 -0.65 -93.46 N	51.18 3.22 0.00 N	96.83 5.99 0.00 N	95.84 6.07 0.00 N	66.75 4.33 -2.85 N	54.17 2.31 -22.90 N	55.79 4.28 0.00 N	64.92 3.89 -17.46 N	64.58 4.40 -11.76 N	74.67 2.76 -40.81 N	53.59 3.75 -5.78 N	58.78 3.12 -18.30 N	48.91 2.92 -8.56 N	39.17 2.65 0.00 N	41.62 2.91 0.00 N	89.11 6.31 0.00 N	167.09 12.20 0.00 N	77.90 6.25 0.00 N	106.59 8.45 0.00 N	73.31 5.41 -4.81 N	54.81 4.10 0.00 N	42.71 2.82 -1.21 N
HAMPSHIRE___PAPER_HYD 323593	62.79 -2.01 0.00 N	2.01 -0.08 0.00 N	-9.29 0.31 0.00 N	46.52 -1.44 0.00 N	88.15 -2.69 0.00 N	86.94 -2.83 0.00 N	57.49 -2.09 0.00 N	27.88 -1.07 0.00 N	49.87 -1.64 0.00 N	42.08 -1.49 0.00 N	46.74 -1.69 0.00 N	30.02 -1.08 0.00 N	42.74 -1.32 0.00 N	36.22 -1.14 0.00 N	36.33 -1.11 0.00 N	35.61 -0.91 0.00 N	37.75 -0.97 0.00 N	80.32 -2.48 0.00 N	150.76 -4.12 0.00 N	69.44 -2.20 0.00 N	95.14 -3.00 0.00 N	61.09 -1.99 0.00 N	49.39 -1.32 0.00 N	37.67 -1.02 0.00 N
HARZA MOOSE___RIVER 24016	64.33 -0.46 0.00 N	2.08 -0.01 0.00 N	-9.50 0.09 0.00 N	47.46 -0.50 0.00 N	89.84 -1.01 0.00 N	88.92 -0.85 0.00 N	58.98 -0.59 0.00 N	28.76 -0.20 0.00 N	51.39 -0.12 0.00 N	43.50 -0.06 0.00 N	48.36 -0.08 0.00 N	31.02 -0.09 0.00 N	43.95 -0.12 0.00 N	37.19 -0.17 0.00 N	37.28 -0.15 0.00 N	36.45 -0.07 0.00 N	38.65 -0.07 0.00 N	82.60 -0.20 0.00 N	155.16 0.27 0.00 N	71.69 0.04 0.00 N	98.27 0.13 0.00 N	62.95 -0.13 0.00 N	50.52 -0.19 0.00 N	38.39 -0.30 0.00 N
HEMPSTEAD____ 23647	75.95 6.48 -4.69 N	143.60 0.28 -141.23 N	80.97 -0.85 -91.41 N	52.13 4.17 0.00 N	98.52 7.67 0.00 N	97.60 7.83 0.00 N	67.74 5.40 -2.77 N	54.05 2.88 -22.22 N	56.97 5.46 0.00 N	70.14 5.00 -21.58 N	99.20 5.73 -45.04 N	100.14 3.62 -65.42 N	93.23 4.97 -44.20 N	85.02 4.15 -43.51 N	64.00 3.90 -22.66 N	61.66 3.59 -21.55 N	86.37 3.93 -43.73 N	130.15 8.46 -38.89 N	177.50 15.87 -6.74 N	117.12 8.02 -37.45 N	131.20 10.97 -22.09 N	101.32 7.00 -31.24 N	66.03 5.46 -9.87 N	53.16 3.72 -10.76 N
HICKLING___1 23621	67.92 2.08 -1.05 N	33.98 0.27 -31.63 N	10.93 0.04 -20.47 N	48.51 0.55 0.00 N	91.16 0.31 0.00 N	91.00 1.23 0.00 N	61.12 0.92 -0.62 N	34.88 0.91 -5.02 N	53.51 2.01 0.00 N	49.00 1.61 -3.83 N	52.84 1.83 -2.57 N	40.93 0.89 -8.94 N	46.42 1.09 -1.27 N	41.95 0.58 -4.01 N	39.52 0.21 -1.87 N	37.16 0.64 0.00 N	39.44 0.72 0.00 N	85.34 2.54 0.00 N	161.74 6.86 0.00 N	74.30 2.65 0.00 N	102.32 4.18 0.00 N	65.88 1.74 -1.05 N	52.15 1.44 0.00 N	39.24 0.29 -0.27 N
HICKLING___2 23622	67.92 2.08 -1.05 N	33.98 0.27 -31.63 N	10.93 0.04 -20.47 N	48.51 0.55 0.00 N	91.16 0.31 0.00 N	91.00 1.23 0.00 N	61.12 0.92 -0.62 N	34.88 0.91 -5.02 N	53.51 2.01 0.00 N	49.00 1.61 -3.83 N	52.84 1.83 -2.57 N	40.93 0.89 -8.94 N	46.42 1.09 -1.27 N	41.95 0.58 -4.01 N	39.52 0.21 -1.87 N	37.16 0.64 0.00 N	39.44 0.72 0.00 N	85.34 2.54 0.00 N	161.74 6.86 0.00 N	74.30 2.65 0.00 N	102.32 4.18 0.00 N	65.88 1.74 -1.05 N	52.15 1.44 0.00 N	39.24 0.29 -0.27 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
HIGH FALLS___HY 23754	74.91 5.40 -4.72 N	144.45 0.19 -142.17 N	81.68 -0.75 -92.02 N	51.51 3.55 0.00 N	97.44 6.60 0.00 N	96.55 6.78 0.00 N	67.15 4.77 -2.81 N	54.06 2.56 -22.55 N	56.41 4.90 0.00 N	65.18 4.42 -17.19 N	65.01 5.01 -11.57 N	74.41 3.13 -40.17 N	54.03 4.27 -5.69 N	58.91 3.54 -18.02 N	49.50 3.64 -8.42 N	39.99 3.48 0.00 N	42.21 3.50 0.00 N	89.77 6.97 0.00 N	168.68 13.79 0.00 N	78.76 7.11 0.00 N	107.84 9.71 0.00 N	73.96 6.15 -4.74 N	55.39 4.68 0.00 N	43.05 3.17 -1.19 N	
HILLBURN___GT 23639	74.72 5.44 -4.49 N	137.55 0.20 -135.26 N	77.22 -0.74 -87.55 N	51.46 3.50 0.00 N	97.33 6.49 0.00 N	96.35 6.58 0.00 N	66.93 4.70 -2.65 N	52.75 2.49 -21.31 N	56.13 4.62 0.00 N	64.00 4.19 -16.25 N	64.08 4.71 -10.94 N	72.03 2.96 -37.97 N	53.41 3.97 -5.38 N	57.67 3.28 -17.03 N	48.51 3.11 -7.96 N	39.36 2.84 0.00 N	41.75 3.03 0.00 N	89.31 6.51 0.00 N	167.51 12.62 0.00 N	78.27 6.62 0.00 N	107.05 8.91 0.00 N	73.24 5.68 -4.48 N	55.09 4.39 0.00 N	42.81 3.00 -1.13 N	
HOLTSVILLE_IC_1 23690	76.23 6.75 -4.69 N	143.64 0.32 -141.23 N	80.91 -0.91 -91.41 N	52.55 4.59 0.00 N	99.18 8.34 0.00 N	98.32 8.55 0.00 N	67.97 5.62 -2.77 N	54.18 3.00 -22.22 N	57.30 5.80 0.00 N	70.50 5.35 -21.58 N	99.55 6.08 -45.04 N	100.35 3.83 -65.42 N	93.54 5.27 -44.20 N	85.27 4.40 -43.51 N	64.25 4.14 -22.66 N	61.89 3.83 -21.55 N	86.63 4.18 -43.73 N	130.45 8.76 -38.89 N	178.18 16.55 -6.74 N	117.38 8.28 -37.45 N	131.47 11.24 -22.09 N	101.47 7.14 -31.24 N	66.25 5.67 -9.87 N	53.34 3.90 -10.76 N	
HOLTSVILLE_IC_10 23699	76.73 7.26 -4.69 N	143.66 0.34 -141.23 N	80.84 -0.98 -91.41 N	52.91 4.94 0.00 N	99.83 8.99 0.00 N	99.01 9.24 0.00 N	68.41 6.07 -2.77 N	54.39 3.21 -22.22 N	57.72 6.21 0.00 N	70.88 5.73 -21.58 N	99.97 6.50 -45.04 N	100.62 4.10 -65.42 N	93.94 5.67 -44.20 N	85.61 4.73 -43.51 N	64.62 4.52 -22.66 N	62.29 4.23 -21.55 N	87.01 4.57 -43.73 N	131.20 9.51 -38.89 N	179.65 18.02 -6.74 N	118.06 8.96 -37.45 N	132.36 12.13 -22.09 N	102.03 7.71 -31.24 N	66.67 6.10 -9.87 N	53.65 4.20 -10.76 N	
HOLTSVILLE_IC_2 23691	76.23 6.75 -4.69 N	143.64 0.32 -141.23 N	80.91 -0.91 -91.41 N	52.55 4.59 0.00 N	99.18 8.34 0.00 N	98.32 8.55 0.00 N	67.97 5.62 -2.77 N	54.18 3.00 -22.22 N	57.30 5.80 0.00 N	70.50 5.35 -21.58 N	99.55 6.08 -45.04 N	100.35 3.83 -65.42 N	93.54 5.27 -44.20 N	85.27 4.40 -43.51 N	64.25 4.14 -22.66 N	61.89 3.83 -21.55 N	86.63 4.18 -43.73 N	130.45 8.76 -38.89 N	178.18 16.55 -6.74 N	117.38 8.28 -37.45 N	131.47 11.24 -22.09 N	101.47 7.14 -31.24 N	66.25 5.67 -9.87 N	53.34 3.90 -10.76 N	
HOLTSVILLE_IC_3 23692	76.23 6.75 -4.69 N	143.64 0.32 -141.23 N	80.91 -0.91 -91.41 N	52.55 4.59 0.00 N	99.18 8.34 0.00 N	98.32 8.55 0.00 N	67.97 5.62 -2.77 N	54.18 3.00 -22.22 N	57.30 5.80 0.00 N	70.50 5.35 -21.58 N	99.55 6.08 -45.04 N	100.35 3.83 -65.42 N	93.54 5.27 -44.20 N	85.27 4.40 -43.51 N	64.25 4.14 -22.66 N	61.89 3.83 -21.55 N	86.63 4.18 -43.73 N	130.45 8.76 -38.89 N	178.18 16.55 -6.74 N	117.38 8.28 -37.45 N	131.47 11.24 -22.09 N	101.47 7.14 -31.24 N	66.25 5.67 -9.87 N	53.34 3.90 -10.76 N	
HOLTSVILLE_IC_4 23693	76.23 6.75 -4.69 N	143.64 0.32 -141.23 N	80.91 -0.91 -91.41 N	52.55 4.59 0.00 N	99.18 8.34 0.00 N	98.32 8.55 0.00 N	67.97 5.62 -2.77 N	54.18 3.00 -22.22 N	57.30 5.80 0.00 N	70.50 5.35 -21.58 N	99.55 6.08 -45.04 N	100.35 3.83 -65.42 N	93.54 5.27 -44.20 N	85.27 4.40 -43.51 N	64.25 4.14 -22.66 N	61.89 3.83 -21.55 N	86.63 4.18 -43.73 N	130.45 8.76 -38.89 N	178.18 16.55 -6.74 N	117.38 8.28 -37.45 N	131.47 11.24 -22.09 N	101.47 7.14 -31.24 N	66.25 5.67 -9.87 N	53.34 3.90 -10.76 N	
HOLTSVILLE_IC_5 23694	76.23 6.75 -4.69 N	143.64 0.32 -141.23 N	80.91 -0.91 -91.41 N	52.55 4.59 0.00 N	99.18 8.34 0.00 N	98.32 8.55 0.00 N	67.97 5.62 -2.77 N	54.18 3.00 -22.22 N	57.30 5.80 0.00 N	70.50 5.35 -21.58 N	99.55 6.08 -45.04 N	100.35 3.83 -65.42 N	93.54 5.27 -44.20 N	85.27 4.40 -43.51 N	64.25 4.14 -22.66 N	61.89 3.83 -21.55 N	86.63 4.18 -43.73 N	130.45 8.76 -38.89 N	178.18 16.55 -6.74 N	117.38 8.28 -37.45 N	131.47 11.24 -22.09 N	101.47 7.14 -31.24 N	66.25 5.67 -9.87 N	53.34 3.90 -10.76 N	
HOLTSVILLE_IC_6 23695	76.73 7.26 -4.69 N	143.66 0.34 -141.23 N	80.84 -0.98 -91.41 N	52.91 4.94 0.00 N	99.83 8.99 0.00 N	99.01 9.24 0.00 N	68.41 6.07 -2.77 N	54.39 3.21 -22.22 N	57.72 6.21 0.00 N	70.88 5.73 -21.58 N	99.97 6.50 -45.04 N	100.62 4.10 -65.42 N	93.94 5.67 -44.20 N	85.61 4.73 -43.51 N	64.62 4.52 -22.66 N	62.29 4.23 -21.55 N	87.01 4.57 -43.73 N	131.20 9.51 -38.89 N	179.65 18.02 -6.74 N	118.06 8.96 -37.45 N	132.36 12.13 -22.09 N	102.03 7.71 -31.24 N	66.67 6.10 -9.87 N	53.65 4.20 -10.76 N	
HOLTSVILLE_IC_7 23696	76.73 7.26 -4.69 N	143.66 0.34 -141.23 N	80.84 -0.98 -91.41 N	52.91 4.94 0.00 N	99.83 8.99 0.00 N	99.01 9.24 0.00 N	68.41 6.07 -2.77 N	54.39 3.21 -22.22 N	57.72 6.21 0.00 N	70.88 5.73 -21.58 N	99.97 6.50 -45.04 N	100.62 4.10 -65.42 N	93.94 5.67 -44.20 N	85.61 4.73 -43.51 N	64.62 4.52 -22.66 N	62.29 4.23 -21.55 N	87.01 4.57 -43.73 N	131.20 9.51 -38.89 N	179.65 18.02 -6.74 N	118.06 8.96 -37.45 N	132.36 12.13 -22.09 N	102.03 7.71 -31.24 N	66.67 6.10 -9.87 N	53.65 4.20 -10.76 N	
HOLTSVILLE_IC_8 23697	76.73 7.26 -4.69 N	143.66 0.34 -141.23 N	80.84 -0.98 -91.41 N	52.91 4.94 0.00 N	99.83 8.99 0.00 N	99.01 9.24 0.00 N	68.41 6.07 -2.77 N	54.39 3.21 -22.22 N	57.72 6.21 0.00 N	70.88 5.73 -21.58 N	99.97 6.50 -45.04 N	100.62 4.10 -65.42 N	93.94 5.67 -44.20 N	85.61 4.73 -43.51 N	64.62 4.52 -22.66 N	62.29 4.23 -21.55 N	87.01 4.57 -43.73 N	131.20 9.51 -38.89 N	179.65 18.02 -6.74 N	118.06 8.96 -37.45 N	132.36 12.13 -22.09 N	102.03 7.71 -31.24 N	66.67 6.10 -9.87 N	53.65 4.20 -10.76 N	
HOLTSVILLE_IC_9 23698	76.73 7.26 -4.69 N	143.66 0.34 -141.23 N	80.84 -0.98 -91.41 N	52.91 4.94 0.00 N	99.83 8.99 0.00 N	99.01 9.24 0.00 N	68.41 6.07 -2.77 N	54.39 3.21 -22.22 N	57.72 6.21 0.00 N	70.88 5.73 -21.58 N	99.97 6.50 -45.04 N	100.62 4.10 -65.42 N	93.94 5.67 -44.20 N	85.61 4.73 -43.51 N	64.62 4.52 -22.66 N	62.29 4.23 -21.55 N	87.01 4.57 -43.73 N	131.20 9.51 -38.89 N	179.65 18.02 -6.74 N	118.06 8.96 -37.45 N	132.36 12.13 -22.09 N	102.03 7.71 -31.24 N	66.67 6.10 -9.87 N	53.65 4.20 -10.76 N	
HQ_GEN_CEDARS 23644	62.95 -1.84 0.00 N	2.00 -0.09 0.00 N	-9.34 0.26 0.00 N	46.90 -1.07 0.00 N	88.95 -1.89 0.00 N	87.51 -2.26 0.00 N	58.04 -1.54 0.00 N	28.01 -0.95 0.00 N	49.86 -1.65 0.00 N	42.01 -1.55 0.00 N	46.65 -1.78 0.00 N	30.00 -1.10 0.00 N	42.64 -1.42 0.00 N	36.22 -1.14 0.00 N	36.35 -1.09 0.00 N	35.64 -0.88 0.00 N	37.78 -0.94 0.00 N	80.65 -2.15 0.00 N	150.63 -4.26 0.00 N	69.43 -2.22 0.00 N	95.21 -2.92 0.00 N	61.28 -1.80 0.00 N	49.43 -1.27 0.00 N	37.88 -0.80 0.00 N	
HQ_GEN_IMPORT	63.42	2.02	-9.41	47.27	89.69	58.74	58.63	50.00	50.38	42.52	47.27	30.40	43.16	36.66	36.89	42.00	38.15	81.28	61.00	67.00	95.92	61.77	49.78	-7.17	

323601	-1.37 0.00 N	-0.06 0.00 N	0.18 0.00 N	-0.69 0.00 N	-1.15 0.00 N	-0.93 5.41 N	-0.95 0.00 N	-0.95 -5.72 N	-1.12 0.00 N	-1.04 0.00 N	-1.16 0.00 N	-0.70 0.00 N	-0.90 0.00 N	-0.70 0.00 N	-0.54 0.00 N	-0.49 -4.56 N	-0.56 0.00 N	-1.51 0.00 N	-1.72 7.74 N	-1.98 13.31 N	-2.21 0.00 N	-1.31 0.00 N	-0.93 0.00 N	-0.44 39.63 N
HQ_GEN_WHEEL 23651	63.42 -1.37 0.00 N	2.02 -0.06 0.00 N	-9.41 0.18 0.00 N	47.27 -0.69 0.00 N	89.69 -1.15 0.00 N	58.74 -0.93 5.41 N	58.63 -0.95 0.00 N	28.36 -0.60 0.00 N	50.38 -1.12 0.00 N	42.52 -1.04 0.00 N	47.27 -1.16 0.00 N	30.40 -0.70 0.00 N	43.16 -0.90 0.00 N	36.66 -0.70 0.00 N	36.89 -0.54 0.00 N	36.11 -0.41 0.00 N	38.15 -0.56 0.00 N	81.28 -1.51 0.00 N	151.59 -3.29 0.00 N	69.98 -1.67 0.00 N	95.92 -2.21 0.00 N	61.77 -1.31 0.00 N	49.78 -0.93 0.00 N	38.13 -0.55 0.00 N
HUDSON AVE_GT_3 23810	75.45 5.97 -4.69 N	143.52 0.23 -141.20 N	81.01 -0.79 -91.40 N	51.77 3.81 0.00 N	97.91 7.07 0.00 N	96.89 7.12 0.00 N	67.43 5.09 -2.77 N	53.89 2.73 -22.21 N	56.59 5.09 0.00 N	65.10 4.60 -16.94 N	65.05 5.21 -11.40 N	73.98 3.29 -39.58 N	54.14 4.47 -5.61 N	58.85 3.74 -17.75 N	49.20 3.47 -8.30 N	39.69 3.17 0.00 N	42.19 3.48 0.00 N	90.38 7.58 0.00 N	169.36 14.47 0.00 N	78.94 7.30 0.00 N	108.05 9.91 0.00 N	74.10 6.35 -4.67 N	55.61 4.90 0.00 N	43.23 3.37 -1.18 N
HUDSON AVE_GT_4 23540	75.45 5.97 -4.69 N	143.52 0.23 -141.20 N	81.01 -0.79 -91.40 N	51.77 3.81 0.00 N	97.91 7.07 0.00 N	96.89 7.12 0.00 N	67.43 5.09 -2.77 N	53.89 2.73 -22.21 N	56.59 5.09 0.00 N	65.10 4.60 -16.94 N	65.05 5.21 -11.40 N	73.98 3.29 -39.58 N	54.14 4.47 -5.61 N	58.85 3.74 -17.75 N	49.20 3.47 -8.30 N	39.69 3.17 0.00 N	42.19 3.48 0.00 N	90.38 7.58 0.00 N	169.36 14.47 0.00 N	78.94 7.30 0.00 N	108.05 9.91 0.00 N	74.10 6.35 -4.67 N	55.61 4.90 0.00 N	43.23 3.37 -1.18 N
HUDSON AVE_GT_5 23657	75.45 5.97 -4.69 N	143.52 0.23 -141.20 N	81.01 -0.79 -91.40 N	51.77 3.81 0.00 N	97.91 7.07 0.00 N	96.89 7.12 0.00 N	67.43 5.09 -2.77 N	53.89 2.73 -22.21 N	56.59 5.09 0.00 N	65.10 4.60 -16.94 N	65.05 5.21 -11.40 N	73.98 3.29 -39.58 N	54.14 4.47 -5.61 N	58.85 3.74 -17.75 N	49.20 3.47 -8.30 N	39.69 3.17 0.00 N	42.19 3.48 0.00 N	90.38 7.58 0.00 N	169.36 14.47 0.00 N	78.94 7.30 0.00 N	108.05 9.91 0.00 N	74.10 6.35 -4.67 N	55.61 4.90 0.00 N	43.23 3.37 -1.18 N
HUDSON_AVE_10 24168	75.20 5.73 -4.69 N	143.51 0.22 -141.20 N	81.05 -0.75 -91.40 N	51.58 3.62 0.00 N	97.57 6.73 0.00 N	96.54 6.77 0.00 N	67.18 4.84 -2.77 N	53.77 2.61 -22.21 N	56.40 4.90 0.00 N	64.95 4.44 -16.94 N	64.85 5.02 -11.40 N	73.86 3.17 -39.58 N	53.95 4.28 -5.61 N	58.70 3.59 -17.75 N	49.05 3.32 -8.30 N	39.54 3.02 0.00 N	42.04 3.32 0.00 N	90.03 7.23 0.00 N	168.65 13.76 0.00 N	78.64 7.00 0.00 N	107.60 9.46 0.00 N	73.82 6.07 -4.67 N	55.44 4.73 0.00 N	43.09 3.23 -1.18 N
HUNTLEY___63 23557	63.81 -1.66 -0.68 N	22.46 -0.02 -20.39 N	3.91 0.30 -13.20 N	45.71 -2.25 0.00 N	85.65 -5.19 0.00 N	85.56 -4.21 0.00 N	56.12 -3.86 -0.40 N	30.49 -1.69 -3.23 N	48.24 -3.27 0.00 N	42.77 -3.26 -2.47 N	46.51 -3.58 -1.66 N	34.46 -2.41 -5.76 N	41.32 -3.55 -0.82 N	36.60 -3.34 -2.58 N	34.94 -3.71 -1.21 N	33.00 -3.52 0.00 N	35.32 -3.40 0.00 N	76.53 -6.28 0.00 N	145.62 -9.27 0.00 N	66.81 -4.83 0.00 N	91.73 -6.41 0.00 N	59.09 -4.67 -0.68 N	47.59 -3.12 0.00 N	36.31 -2.54 -0.17 N
HUNTLEY___64 23558	63.81 -1.66 -0.68 N	22.46 -0.02 -20.39 N	3.91 0.30 -13.20 N	45.71 -2.25 0.00 N	85.65 -5.19 0.00 N	85.56 -4.21 0.00 N	56.12 -3.86 -0.40 N	30.49 -1.69 -3.23 N	48.24 -3.27 0.00 N	42.77 -3.26 -2.47 N	46.51 -3.58 -1.66 N	34.46 -2.41 -5.76 N	41.32 -3.55 -0.82 N	36.60 -3.34 -2.58 N	34.94 -3.71 -1.21 N	33.00 -3.52 0.00 N	35.32 -3.40 0.00 N	76.53 -6.28 0.00 N	145.62 -9.27 0.00 N	66.81 -4.83 0.00 N	91.73 -6.41 0.00 N	59.09 -4.67 -0.68 N	47.59 -3.12 0.00 N	36.31 -2.54 -0.17 N
HUNTLEY___65 23559	63.81 -1.66 -0.68 N	22.46 -0.02 -20.39 N	3.91 0.30 -13.20 N	45.71 -2.25 0.00 N	85.65 -5.19 0.00 N	85.56 -4.21 0.00 N	56.12 -3.86 -0.40 N	30.49 -1.69 -3.23 N	48.24 -3.27 0.00 N	42.77 -3.26 -2.47 N	46.51 -3.58 -1.66 N	34.46 -2.41 -5.76 N	41.32 -3.55 -0.82 N	36.60 -3.34 -2.58 N	34.94 -3.71 -1.21 N	33.00 -3.52 0.00 N	35.32 -3.40 0.00 N	76.53 -6.28 0.00 N	145.62 -9.27 0.00 N	66.81 -4.83 0.00 N	91.73 -6.41 0.00 N	59.09 -4.67 -0.68 N	47.59 -3.12 0.00 N	36.31 -2.54 -0.17 N
HUNTLEY___66 23560	63.81 -1.66 -0.68 N	22.46 -0.02 -20.39 N	3.91 0.30 -13.20 N	45.71 -2.25 0.00 N	85.65 -5.19 0.00 N	85.56 -4.21 0.00 N	56.12 -3.86 -0.40 N	30.49 -1.69 -3.23 N	48.24 -3.27 0.00 N	42.77 -3.26 -2.47 N	46.51 -3.58 -1.66 N	34.46 -2.41 -5.76 N	41.32 -3.55 -0.82 N	36.60 -3.34 -2.58 N	34.94 -3.71 -1.21 N	33.00 -3.52 0.00 N	35.32 -3.40 0.00 N	76.53 -6.28 0.00 N	145.62 -9.27 0.00 N	66.81 -4.83 0.00 N	91.73 -6.41 0.00 N	59.09 -4.67 -0.68 N	47.59 -3.12 0.00 N	36.31 -2.54 -0.17 N
HUNTLEY___67 23561	62.77 -2.71 -0.69 N	22.99 -0.05 -20.95 N	4.43 0.46 -13.56 N	45.03 -2.94 0.00 N	84.34 -6.50 0.00 N	84.19 -5.58 0.00 N	55.31 -4.68 -0.41 N	30.20 -2.08 -3.32 N	47.57 -3.94 0.00 N	42.28 -3.82 -2.53 N	45.92 -4.21 -1.71 N	34.20 -2.82 -5.92 N	40.76 -4.14 -0.84 N	36.18 -3.83 -2.66 N	34.47 -4.20 -1.24 N	32.51 -4.01 0.00 N	34.77 -3.95 0.00 N	75.35 -7.45 0.00 N	143.18 -11.71 0.00 N	65.71 -5.93 0.00 N	90.24 -7.90 0.00 N	58.18 -5.60 -0.70 N	46.83 -3.88 0.00 N	35.74 -3.12 -0.18 N
HUNTLEY___68 23562	62.77 -2.71 -0.69 N	22.99 -0.05 -20.95 N	4.43 0.46 -13.56 N	45.03 -2.94 0.00 N	84.34 -6.50 0.00 N	84.19 -5.58 0.00 N	55.31 -4.68 -0.41 N	30.20 -2.08 -3.32 N	47.57 -3.94 0.00 N	42.28 -3.82 -2.53 N	45.92 -4.21 -1.71 N	34.20 -2.82 -5.92 N	40.76 -4.14 -0.84 N	36.18 -3.83 -2.66 N	34.47 -4.20 -1.24 N	32.51 -4.01 0.00 N	34.77 -3.95 0.00 N	75.35 -7.45 0.00 N	143.18 -11.71 0.00 N	65.71 -5.93 0.00 N	90.24 -7.90 0.00 N	58.18 -5.60 -0.70 N	46.83 -3.88 0.00 N	35.74 -3.12 -0.18 N
INDECK___CORINTH 23802	72.93 1.97 -6.18 N	188.31 0.07 -186.15 N	110.54 -0.36 -120.49 N	48.49 0.52 0.00 N	92.37 1.53 0.00 N	90.53 0.76 0.00 N	63.18 -0.08 -3.68 N	58.69 0.18 -29.56 N	51.84 0.33 0.00 N	66.82 0.72 -22.54 N	64.24 0.64 -15.17 N	84.37 0.60 -52.66 N	52.24 0.71 -7.46 N	61.42 0.45 -23.62 N	49.03 0.55 -11.04 N	36.81 0.29 0.00 N	39.24 0.52 0.00 N	83.98 1.18 0.00 N	157.17 2.29 0.00 N	72.47 0.82 0.00 N	99.32 1.19 0.00 N	70.47 1.18 -6.21 N	51.11 0.40 0.00 N	40.65 0.41 -1.56 N
INDECK___ILION 23567	66.51 1.84 0.11 N	-1.30 0.08 3.47 N	-12.09 -0.26 2.25 N	49.11 1.15 0.00 N	93.03 2.19 0.00 N	92.09 2.32 0.00 N	61.05 1.55 0.07 N	29.25 0.85 0.55 N	53.07 1.57 0.00 N	44.57 1.43 0.42 N	49.76 1.61 0.28 N	31.14 1.02 0.98 N	45.28 1.36 0.14 N	38.04 1.12 0.44 N	38.43 1.20 0.20 N	37.67 1.15 0.00 N	39.95 1.23 0.00 N	85.48 2.68 0.00 N	160.15 5.26 0.00 N	74.03 2.38 0.00 N	101.35 3.21 0.00 N	64.97 2.00 0.11 N	52.21 1.51 0.00 N	39.70 1.04 0.03 N

INDECK____OLEAN 23982	65.07 -0.52 -0.80 N	26.25 0.13 -24.03 N	6.33 0.37 -15.55 N	46.29 -1.67 0.00 N	86.83 -4.02 0.00 N	86.92 -2.85 0.00 N	57.96 -2.09 -0.47 N	32.13 -0.64 -3.81 N	50.63 -0.88 0.00 N	45.58 -0.89 -2.91 N	49.41 -0.97 -1.96 N	37.02 -0.87 -6.79 N	43.50 -1.53 -0.96 N	38.70 -1.70 -3.05 N	36.57 -2.29 -1.42 N	34.49 -2.03 0.00 N	36.83 -1.89 0.00 N	80.34 -2.46 0.00 N	153.14 -1.75 0.00 N	70.27 -1.38 0.00 N	96.73 -1.40 0.00 N	61.99 -1.89 -0.80 N	49.39 -1.32 0.00 N	37.16 -1.73 -0.20 N
INDECK____OSWEGO 23783	63.70 -1.43 -0.34 N	12.26 -0.04 -10.21 N	-2.76 0.23 -6.61 N	46.70 -1.27 0.00 N	88.25 -2.60 0.00 N	87.39 -2.38 0.00 N	58.12 -1.66 -0.20 N	29.86 -0.71 -1.62 N	50.30 -1.20 0.00 N	43.78 -1.01 -1.23 N	48.15 -1.12 -0.83 N	33.24 -0.75 -2.88 N	43.36 -1.11 -0.41 N	37.67 -0.99 -1.29 N	36.99 -1.04 -0.60 N	35.51 -1.01 0.00 N	37.71 -1.01 0.00 N	80.80 -2.00 0.00 N	151.80 -3.08 0.00 N	70.19 -1.46 0.00 N	96.12 -2.01 0.00 N	61.95 -1.48 -0.34 N	49.49 -1.22 0.00 N	37.72 -1.05 -0.09 N
INDECK____YERKES 23781	63.81 -1.66 -0.68 N	22.46 -0.02 -20.39 N	3.91 0.30 -13.20 N	45.71 -2.25 0.00 N	85.65 -5.19 0.00 N	85.56 -4.21 0.00 N	56.12 -3.86 -0.40 N	30.49 -1.69 -3.23 N	48.24 -3.27 0.00 N	42.77 -3.26 -2.47 N	46.51 -3.58 -1.66 N	34.46 -2.41 -5.76 N	41.32 -3.55 -0.82 N	36.60 -3.34 -2.58 N	34.94 -3.71 -1.21 N	33.00 -3.52 0.00 N	35.32 -3.40 0.00 N	76.53 -6.28 0.00 N	145.62 -9.27 0.00 N	66.81 -4.83 0.00 N	91.73 -6.41 0.00 N	59.09 -4.67 -0.68 N	47.59 -3.12 0.00 N	36.31 -2.54 -0.17 N
INDIAN POINT_GT_1 24139	74.60 5.16 -4.65 N	142.34 0.19 -140.06 N	80.36 -0.70 -90.66 N	51.28 3.32 0.00 N	97.00 6.16 0.00 N	96.01 6.24 0.00 N	66.78 4.47 -2.74 N	53.33 2.37 -22.01 N	55.92 4.41 0.00 N	64.35 4.00 -16.78 N	64.24 4.52 -11.30 N	73.15 2.84 -39.21 N	53.45 3.84 -5.56 N	58.12 3.18 -17.59 N	48.60 2.94 -8.22 N	39.17 2.65 0.00 N	41.63 2.91 0.00 N	89.21 6.41 0.00 N	167.18 12.29 0.00 N	78.00 6.35 0.00 N	106.72 8.58 0.00 N	73.19 5.48 -4.62 N	54.93 4.22 0.00 N	42.75 2.90 -1.16 N
INDIAN POINT_GT_2 23659	74.60 5.16 -4.65 N	142.34 0.19 -140.06 N	80.36 -0.70 -90.66 N	51.28 3.32 0.00 N	97.00 6.16 0.00 N	96.01 6.24 0.00 N	66.78 4.47 -2.74 N	53.33 2.37 -22.01 N	55.92 4.41 0.00 N	64.35 4.00 -16.78 N	64.24 4.52 -11.30 N	73.15 2.84 -39.21 N	53.45 3.84 -5.56 N	58.12 3.18 -17.59 N	48.60 2.94 -8.22 N	39.17 2.65 0.00 N	41.63 2.91 0.00 N	89.21 6.41 0.00 N	167.18 12.29 0.00 N	78.00 6.35 0.00 N	106.72 8.58 0.00 N	73.19 5.48 -4.62 N	54.93 4.22 0.00 N	42.75 2.90 -1.16 N
INDIAN POINT_GT_3 24019	74.60 5.16 -4.65 N	142.34 0.19 -140.06 N	80.36 -0.70 -90.66 N	51.28 3.32 0.00 N	97.00 6.16 0.00 N	96.01 6.24 0.00 N	66.78 4.47 -2.74 N	53.33 2.37 -22.01 N	55.92 4.41 0.00 N	64.35 4.00 -16.78 N	64.24 4.52 -11.30 N	73.15 2.84 -39.21 N	53.45 3.84 -5.56 N	58.12 3.18 -17.59 N	48.60 2.94 -8.22 N	39.17 2.65 0.00 N	41.63 2.91 0.00 N	89.21 6.41 0.00 N	167.18 12.29 0.00 N	78.00 6.35 0.00 N	106.72 8.58 0.00 N	73.19 5.48 -4.62 N	54.93 4.22 0.00 N	42.75 2.90 -1.16 N
INDIAN POINT____2 23530	74.44 5.05 -4.60 N	140.83 0.19 -138.55 N	79.40 -0.69 -89.68 N	51.19 3.23 0.00 N	96.84 5.99 0.00 N	95.83 6.06 0.00 N	66.64 4.35 -2.72 N	53.08 2.32 -21.80 N	55.82 4.31 0.00 N	64.11 3.92 -16.63 N	64.04 4.42 -11.19 N	72.73 2.78 -38.85 N	53.30 3.73 -5.51 N	57.89 3.11 -17.42 N	48.44 2.86 -8.15 N	39.08 2.56 0.00 N	41.53 2.82 0.00 N	88.97 6.17 0.00 N	166.79 11.91 0.00 N	77.83 6.19 0.00 N	106.48 8.34 0.00 N	72.99 5.33 -4.58 N	54.81 4.10 0.00 N	42.66 2.81 -1.15 N
INDIAN POINT____3 23531	74.40 4.96 -4.65 N	142.38 0.18 -140.11 N	80.42 -0.68 -90.69 N	51.14 3.18 0.00 N	96.73 5.89 0.00 N	95.74 5.97 0.00 N	66.60 4.28 -2.74 N	53.25 2.28 -22.01 N	55.76 4.25 0.00 N	64.21 3.86 -16.78 N	64.08 4.35 -11.30 N	73.05 2.73 -39.21 N	53.30 3.68 -5.56 N	58.02 3.07 -17.59 N	48.48 2.83 -8.22 N	39.05 2.53 0.00 N	41.50 2.79 0.00 N	88.89 6.09 0.00 N	166.63 11.75 0.00 N	77.74 6.09 0.00 N	106.35 8.22 0.00 N	72.96 5.26 -4.62 N	54.76 4.05 0.00 N	42.63 2.78 -1.16 N
IP CORINTH____1 23988	73.12 2.16 -6.18 N	188.32 0.07 -186.15 N	110.50 -0.40 -120.49 N	48.79 0.82 0.00 N	92.59 1.74 0.00 N	90.54 0.77 0.00 N	63.07 -0.18 -3.68 N	58.63 0.12 -29.56 N	51.75 0.24 0.00 N	66.81 0.70 -22.54 N	64.20 0.61 -15.17 N	84.37 0.60 -52.66 N	52.22 0.69 -7.46 N	61.36 0.39 -23.62 N	48.96 0.49 -11.04 N	36.74 0.22 0.00 N	39.17 0.45 0.00 N	83.82 1.02 0.00 N	156.82 1.94 0.00 N	72.40 0.76 0.00 N	99.26 1.12 0.00 N	70.45 1.15 -6.21 N	51.09 0.38 0.00 N	40.61 0.36 -1.56 N
IP____TICONDEROGA 23804	75.25 4.52 -5.95 N	181.49 0.15 -179.25 N	105.71 -0.72 -116.03 N	50.50 2.54 0.00 N	96.29 5.45 0.00 N	94.72 4.95 0.00 N	66.57 3.46 -3.54 N	59.35 1.93 -28.47 N	54.74 3.23 0.00 N	68.41 3.14 -21.71 N	66.29 3.25 -14.61 N	84.08 2.26 -50.72 N	54.45 3.20 -7.19 N	62.83 2.73 -22.74 N	51.14 3.07 -10.63 N	39.12 2.60 0.00 N	41.69 2.98 0.00 N	88.76 5.96 0.00 N	165.04 10.15 0.00 N	76.14 4.49 0.00 N	104.35 6.21 0.00 N	74.14 5.08 -5.98 N	54.29 3.58 0.00 N	43.11 2.92 -1.51 N
JARVIS____ 23743	65.06 0.39 0.11 N	-1.37 0.01 3.47 N	-11.90 -0.06 2.25 N	48.21 0.24 0.00 N	91.29 0.45 0.00 N	90.28 0.51 0.00 N	59.85 0.34 0.07 N	28.60 0.20 0.55 N	51.87 0.36 0.00 N	43.49 0.35 0.42 N	48.53 0.38 0.28 N	30.34 0.22 0.98 N	44.23 0.31 0.14 N	37.18 0.25 0.44 N	37.45 0.22 0.20 N	36.71 0.18 0.00 N	38.95 0.23 0.00 N	83.34 0.54 0.00 N	155.96 1.07 0.00 N	72.15 0.50 0.00 N	98.81 0.68 0.00 N	63.39 0.42 0.11 N	51.01 0.30 0.00 N	38.85 0.19 0.03 N
JENNISON____1 23625	69.46 3.10 -1.58 N	49.80 0.15 -47.55 N	20.83 -0.35 -30.78 N	49.97 2.00 0.00 N	94.43 3.59 0.00 N	93.71 3.94 0.00 N	63.38 2.86 -0.94 N	38.23 1.73 -7.54 N	54.97 3.47 0.00 N	52.23 2.92 -3.87 N	55.52 3.22 -13.44 N	46.42 1.87 -1.90 N	48.56 2.60 -6.03 N	45.41 2.03 -2.82 N	42.15 1.90 0.00 N	38.57 2.05 0.00 N	40.94 2.23 0.00 N	87.83 5.03 0.00 N	165.94 11.05 0.00 N	76.68 5.04 0.00 N	105.19 7.06 0.00 N	68.46 3.79 -1.59 N	53.44 2.73 0.00 N	40.60 1.51 -0.40 N
JENNISON____2 23626	69.36 3.00 -1.58 N	49.80 0.16 -47.55 N	20.85 -0.34 -30.78 N	49.89 1.93 0.00 N	94.31 3.46 0.00 N	93.57 3.80 0.00 N	63.28 2.77 -0.94 N	38.18 1.69 -7.54 N	54.88 3.38 0.00 N	52.14 2.83 -3.87 N	55.44 3.14 -13.44 N	46.36 1.83 -1.90 N	48.48 2.51 -6.03 N	45.35 1.97 -6.03 N	42.09 1.84 -2.82 N	38.52 2.00 0.00 N	40.88 2.16 0.00 N	87.71 4.91 0.00 N	165.62 10.74 0.00 N	76.55 4.91 0.00 N	105.01 6.88 0.00 N	68.35 3.68 -1.59 N	53.37 2.66 0.00 N	40.56 1.48 -0.40 N
KEDC PORT_JEFF_GT2 24210	76.52 7.04 -4.69 N	143.66 0.34 -141.23 N	80.87 -0.95 -91.41 N	52.77 4.80 0.00 N	99.55 8.71 0.00 N	98.74 8.97 0.00 N	68.22 5.88 -2.77 N	54.30 3.12 -22.22 N	57.56 6.05 0.00 N	70.72 5.57 -21.58 N	99.77 6.29 -45.04 N	100.48 3.96 -65.42 N	93.78 5.51 -44.20 N	85.47 4.60 -43.51 N	64.47 4.37 -22.66 N	62.12 4.05 -21.55 N	86.85 4.41 -43.73 N	130.79 9.10 -38.89 N	178.62 16.99 -6.74 N	117.60 8.50 -37.45 N	131.77 11.54 -22.09 N	101.70 7.38 -31.24 N	66.47 5.89 -9.87 N	53.55 4.10 -10.76 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
KEDC_PORT_JEFF_GT3 24211	76.52 7.04 -4.69 N	143.66 0.34 -141.23 N	80.87 -0.95 -91.41 N	52.77 4.80 0.00 N	99.55 8.71 0.00 N	98.74 8.97 0.00 N	68.22 5.88 -2.77 N	54.30 3.12 -22.22 N	57.56 6.05 0.00 N	70.72 5.57 -21.58 N	99.77 6.29 -45.04 N	100.48 3.96 -65.42 N	93.78 5.51 -44.20 N	85.47 4.60 -43.51 N	64.47 4.37 -22.66 N	62.12 4.05 -21.55 N	86.85 4.41 -43.73 N	130.79 9.10 -38.89 N	178.62 16.99 -6.74 N	117.60 8.50 -37.45 N	131.77 11.54 -22.09 N	101.70 7.38 -31.24 N	66.47 5.89 -9.87 N	53.55 4.10 -10.76 N	
KEDC_GLWD_GT4 24219	75.90 6.43 -4.69 N	143.59 0.27 -141.23 N	80.97 -0.85 -91.41 N	52.12 4.15 0.00 N	98.50 7.66 0.00 N	97.57 7.79 0.00 N	67.77 5.43 -2.77 N	54.06 2.89 -22.22 N	56.93 5.43 0.00 N	70.08 4.93 -21.58 N	99.12 5.65 -45.04 N	100.10 3.57 -65.42 N	93.16 4.89 -44.20 N	84.95 4.08 -43.51 N	63.93 3.83 -22.66 N	61.57 3.51 -21.55 N	86.28 3.84 -43.73 N	130.06 8.37 -38.89 N	177.54 15.90 -6.74 N	117.11 8.01 -37.45 N	131.09 10.86 -22.09 N	101.25 6.93 -31.24 N	65.93 5.36 -9.87 N	53.12 3.67 -10.76 N	
KEDC_GLWD_GT5 24220	75.90 6.43 -4.69 N	143.59 0.27 -141.23 N	80.97 -0.85 -91.41 N	52.12 4.15 0.00 N	98.50 7.66 0.00 N	97.57 7.79 0.00 N	67.77 5.43 -2.77 N	54.06 2.89 -22.22 N	56.93 5.43 0.00 N	70.08 4.93 -21.58 N	99.12 5.65 -45.04 N	100.10 3.57 -65.42 N	93.16 4.89 -44.20 N	84.95 4.08 -43.51 N	63.93 3.83 -22.66 N	61.57 3.51 -21.55 N	86.28 3.84 -43.73 N	130.06 8.37 -38.89 N	177.54 15.90 -6.74 N	117.11 8.01 -37.45 N	131.09 10.86 -22.09 N	101.25 6.93 -31.24 N	65.93 5.36 -9.87 N	53.12 3.67 -10.76 N	
KENSICO____ 23655	74.89 5.43 -4.68 N	143.27 0.21 -140.97 N	80.92 -0.73 -91.24 N	51.46 3.49 0.00 N	97.36 6.52 0.00 N	96.35 6.58 0.00 N	67.01 4.68 -2.76 N	53.60 2.49 -22.16 N	56.13 4.63 0.00 N	64.65 4.19 -16.90 N	64.53 4.73 -11.37 N	73.57 2.98 -39.48 N	53.69 4.04 -5.60 N	58.43 3.37 -17.71 N	48.84 3.13 -8.28 N	39.36 2.84 0.00 N	41.83 3.11 0.00 N	89.63 6.83 0.00 N	167.96 13.07 0.00 N	78.31 6.66 0.00 N	107.14 9.00 0.00 N	73.51 5.77 -4.66 N	55.15 4.45 0.00 N	42.93 3.07 -1.17 N	
KIAC_JFK_GT1 23816	164.87 5.83 -94.25 N	143.51 0.22 -141.20 N	81.04 -0.76 -91.40 N	51.66 3.69 0.00 N	97.68 6.84 0.00 N	96.63 6.86 0.00 N	67.21 4.87 -2.77 N	70.03 2.68 -38.41 N	133.28 5.18 -76.60 N	236.57 4.68 -188.33 N	104.50 5.34 -50.72 N	139.60 3.36 -105.14 N	182.47 4.49 -133.93 N	178.03 3.77 -136.90 N	166.67 3.46 -125.79 N	166.92 3.14 -127.26 N	167.85 3.50 -125.63 N	184.56 7.64 -94.13 N	227.73 14.81 -58.03 N	229.52 7.56 -150.31 N	218.80 10.12 -110.54 N	194.28 6.43 -124.76 N	217.45 5.10 -161.64 N	131.77 3.40 -89.68 N	
KIAC_JFK_GT2 23817	164.87 5.83 -94.25 N	143.51 0.22 -141.20 N	81.04 -0.76 -91.40 N	51.66 3.69 0.00 N	97.68 6.84 0.00 N	96.63 6.86 0.00 N	67.21 4.87 -2.77 N	70.03 2.68 -38.41 N	133.28 5.18 -76.60 N	236.57 4.68 -188.33 N	104.50 5.34 -50.72 N	139.60 3.36 -105.14 N	182.47 4.49 -133.93 N	178.03 3.77 -136.90 N	166.67 3.46 -125.79 N	166.92 3.14 -127.26 N	167.85 3.50 -125.63 N	184.56 7.64 -94.13 N	227.73 14.81 -58.03 N	229.52 7.56 -150.31 N	218.80 10.12 -110.54 N	194.28 6.43 -124.76 N	217.45 5.10 -161.64 N	131.77 3.40 -89.68 N	
KINTIGH____ 23543	61.50 -3.87 -0.57 N	19.27 -0.13 -17.31 N	2.16 0.55 -11.20 N	44.47 -3.49 0.00 N	83.27 -7.57 0.00 N	82.96 -6.81 0.00 N	54.53 -5.38 -0.34 N	29.28 -2.42 -2.74 N	46.91 -4.60 0.00 N	41.35 -4.30 -2.09 N	45.09 -4.76 -1.41 N	32.90 -3.09 -4.89 N	40.24 -4.52 -0.69 N	35.49 -4.06 -2.19 N	34.12 -4.34 -1.03 N	32.35 -4.17 0.00 N	34.58 -4.14 0.00 N	74.64 -8.15 0.00 N	141.56 -13.32 0.00 N	65.06 -6.59 0.00 N	89.22 -8.91 0.00 N	57.46 -6.19 -0.58 N	46.23 -4.48 0.00 N	35.34 -3.49 -0.14 N	
LEDERLE____ 23769	75.05 5.73 -4.53 N	138.83 0.21 -136.53 N	78.00 -0.78 -88.37 N	51.67 3.70 0.00 N	97.70 6.86 0.00 N	96.70 6.93 0.00 N	67.19 4.94 -2.68 N	53.06 2.61 -21.49 N	56.34 4.84 0.00 N	64.32 4.37 -16.39 N	64.38 4.91 -11.03 N	72.49 3.09 -38.30 N	53.66 4.17 -5.43 N	58.00 3.46 -17.17 N	48.77 3.30 -8.03 N	39.54 3.02 0.00 N	41.95 3.24 0.00 N	89.77 6.97 0.00 N	168.33 13.44 0.00 N	78.61 6.97 0.00 N	107.57 9.44 0.00 N	73.60 6.00 -4.52 N	55.33 4.63 0.00 N	43.01 3.19 -1.14 N	
LINDEN COGEN____ 23786	75.14 5.67 -4.69 N	143.51 0.21 -141.20 N	81.05 -0.75 -91.40 N	51.57 3.61 0.00 N	97.55 6.71 0.00 N	96.50 6.73 0.00 N	67.19 4.85 -2.77 N	53.78 2.61 -22.21 N	56.34 4.84 0.00 N	64.87 4.37 -16.94 N	64.79 4.95 -11.40 N	73.82 3.13 -39.58 N	53.90 4.23 -5.61 N	58.66 3.55 -17.75 N	49.01 3.27 -8.30 N	39.48 2.96 0.00 N	41.97 3.26 0.00 N	89.89 7.09 0.00 N	168.32 13.43 0.00 N	78.48 6.83 0.00 N	107.43 9.30 0.00 N	73.75 6.00 -4.67 N	55.32 4.62 0.00 N	43.02 3.16 -1.18 N	
LIPA_MISC_IPP 23656	76.37 6.89 -4.69 N	143.66 0.34 -141.23 N	80.87 -0.95 -91.41 N	52.73 4.76 0.00 N	99.50 8.66 0.00 N	98.68 8.91 0.00 N	68.09 5.75 -2.77 N	54.24 3.07 -22.22 N	57.45 5.95 0.00 N	70.64 5.49 -21.58 N	99.72 6.24 -45.04 N	100.45 3.93 -65.42 N	93.67 5.40 -44.20 N	85.38 4.51 -43.51 N	64.37 4.27 -22.66 N	62.03 3.97 -21.55 N	86.76 4.32 -43.73 N	130.74 9.05 -38.89 N	178.80 17.17 -6.74 N	117.65 8.55 -37.45 N	131.80 11.57 -22.09 N	101.65 7.33 -31.24 N	66.36 5.79 -9.87 N	53.41 3.97 -10.76 N	
LITTLE FALLS____HYD 24013	68.38 3.71 0.11 N	-1.22 0.16 3.47 N	-12.37 -0.53 2.25 N	50.31 2.35 0.00 N	95.35 4.51 0.00 N	94.54 4.77 0.00 N	62.67 3.17 0.07 N	30.12 1.72 0.55 N	54.67 3.16 0.00 N	46.02 2.88 0.42 N	51.40 3.25 0.28 N	32.15 2.03 0.98 N	46.63 2.71 0.14 N	39.16 2.24 0.44 N	39.58 2.35 0.20 N	38.75 2.23 0.00 N	41.12 2.40 0.00 N	88.18 5.38 0.00 N	165.32 10.44 0.00 N	76.36 4.72 0.00 N	104.49 6.36 0.00 N	67.01 4.05 0.11 N	53.76 3.05 0.00 N	40.76 2.11 0.03 N	
LONG_LAKE_PHOENIX 24014	63.99 -1.15 -0.35 N	12.71 -0.02 -10.64 N	-2.50 0.20 -6.89 N	46.80 -1.16 0.00 N	88.47 -2.37 0.00 N	87.58 -2.19 0.00 N	58.30 -1.49 -0.21 N	30.03 -0.61 -1.69 N	50.48 -1.02 0.00 N	44.00 -0.85 -1.29 N	48.38 -0.92 -0.87 N	33.51 -0.60 -3.01 N	43.60 -0.89 -0.43 N	37.92 -0.79 -1.35 N	37.24 -0.82 -0.63 N	35.75 -0.77 0.00 N	37.97 -0.75 0.00 N	81.33 -1.47 0.00 N	152.88 -2.00 0.00 N	70.60 -1.05 0.00 N	96.69 -1.45 0.00 N	62.28 -1.16 -0.35 N	49.71 -1.00 0.00 N	37.89 -0.88 -0.09 N	
LOVETT____3 23632	73.78 4.44 -4.55 N	139.37 0.16 -137.11 N	78.56 -0.60 -88.75 N	50.81 2.84 0.00 N	96.03 5.19 0.00 N	95.02 5.25 0.00 N	66.10 3.84 -2.69 N	52.61 2.08 -21.58 N	55.34 3.83 0.00 N	63.52 3.50 -16.46 N	63.45 3.94 -11.08 N	72.03 2.48 -38.45 N	52.81 3.30 -5.45 N	57.33 2.73 -17.24 N	47.98 2.49 -8.06 N	38.75 2.23 0.00 N	41.21 2.49 0.00 N	88.15 5.35 0.00 N	165.09 10.20 0.00 N	77.10 5.45 0.00 N	105.48 7.34 0.00 N	72.30 4.69 -4.53 N	54.33 3.62 0.00 N	42.31 2.48 -1.14 N	
LOVETT____4	74.34	139.44	78.51	51.19	96.76	95.76	66.59	52.86	55.80	63.91	63.88	72.31	53.19	57.66	48.31	39.07	41.54	88.89	166.58	77.79	106.42	72.89	54.78	42.64	

23642	5.00 -4.55 N	0.19 -137.16 N	-0.68 -88.78 N	3.23 0.00 N	5.92 0.00 N	5.99 0.00 N	4.33 -2.69 N	2.32 -21.59 N	4.29 0.00 N	3.89 -16.46 N	4.37 -11.08 N	2.74 -38.46 N	3.68 -5.45 N	3.06 -17.25 N	2.81 -8.06 N	2.55 0.00 N	2.82 0.00 N	6.09 0.00 N	11.69 0.00 N	6.14 0.00 N	8.28 0.00 N	5.27 -4.54 N	4.08 0.00 N	2.81 -1.14 N
LOVETT___5 23593	74.34 5.00 -4.55 N	139.44 0.19 -137.16 N	78.51 -0.68 -88.78 N	51.19 3.23 0.00 N	96.76 5.92 0.00 N	95.76 5.99 0.00 N	66.59 4.33 -2.69 N	52.86 2.32 -21.59 N	55.80 4.29 0.00 N	63.91 3.89 -16.46 N	63.88 4.37 -11.08 N	72.31 2.74 -38.46 N	53.19 3.68 -5.45 N	57.66 3.06 -17.25 N	48.31 2.81 -8.06 N	39.07 2.55 0.00 N	41.54 2.82 0.00 N	88.89 6.09 0.00 N	166.58 11.69 0.00 N	77.79 6.14 0.00 N	106.42 8.28 0.00 N	72.89 5.27 -4.54 N	54.78 4.08 0.00 N	42.64 2.81 -1.14 N
LOWER RAQUET___HYD 24057	62.47 -2.32 0.00 N	1.98 -0.11 0.00 N	-9.26 0.34 0.00 N	46.51 -1.46 0.00 N	88.22 -2.62 0.00 N	86.81 -2.96 0.00 N	57.53 -2.05 0.00 N	27.77 -1.18 0.00 N	49.53 -1.98 0.00 N	41.74 -1.82 0.00 N	46.36 -2.07 0.00 N	29.82 -1.29 0.00 N	42.42 -1.64 0.00 N	36.01 -1.35 0.00 N	36.22 -1.21 0.00 N	35.58 -0.94 0.00 N	37.66 -1.05 0.00 N	80.22 -2.58 0.00 N	150.05 -4.83 0.00 N	68.99 -2.66 0.00 N	94.50 -3.63 0.00 N	60.84 -2.24 0.00 N	49.19 -1.52 0.00 N	37.63 -1.06 0.00 N
LOWER___HUDSON 24059	74.92 4.16 -5.97 N	182.13 0.15 -179.89 N	106.22 -0.63 -116.44 N	50.66 2.69 0.00 N	96.13 5.29 0.00 N	95.01 5.24 0.00 N	66.64 3.51 -3.56 N	59.35 1.83 -28.56 N	54.68 3.17 0.00 N	68.27 2.93 -21.78 N	66.30 3.21 -14.66 N	84.08 2.09 -50.89 N	54.15 2.88 -7.21 N	62.67 2.48 -22.82 N	50.65 2.55 -10.67 N	38.80 2.28 0.00 N	41.25 2.54 0.00 N	88.35 5.55 0.00 N	164.84 9.96 0.00 N	75.94 4.29 0.00 N	104.03 5.89 0.00 N	73.21 4.13 -6.00 N	53.79 3.08 0.00 N	42.57 2.37 -1.51 N
LWR___OSWEGATCHIE_HYD 23850	62.79 -2.01 0.00 N	2.01 -0.08 0.00 N	-9.29 0.31 0.00 N	46.52 -1.44 0.00 N	88.15 -2.69 0.00 N	86.94 -2.83 0.00 N	57.49 -2.09 0.00 N	27.88 -1.07 0.00 N	49.87 -1.64 0.00 N	42.08 -1.49 0.00 N	46.74 -1.69 0.00 N	30.02 -1.08 0.00 N	42.74 -1.32 0.00 N	36.22 -1.14 0.00 N	36.33 -1.11 0.00 N	35.61 -0.91 0.00 N	37.75 -0.97 0.00 N	80.32 -2.48 0.00 N	150.76 -4.12 0.00 N	69.44 -2.20 0.00 N	95.14 -3.00 0.00 N	61.09 -1.99 0.00 N	49.39 -1.32 0.00 N	37.67 -1.02 0.00 N
LYONS_FALL_HYD 23570	64.33 -0.46 0.00 N	2.08 -0.01 0.00 N	-9.50 0.09 0.00 N	47.46 -0.50 0.00 N	89.84 -1.01 0.00 N	88.92 -0.85 0.00 N	58.98 -0.59 0.00 N	28.76 -0.20 0.00 N	51.39 -0.12 0.00 N	43.50 -0.06 0.00 N	48.36 -0.08 0.00 N	31.02 -0.09 0.00 N	43.95 -0.12 0.00 N	37.19 -0.17 0.00 N	37.28 -0.15 0.00 N	36.45 -0.07 0.00 N	38.65 -0.07 0.00 N	82.60 -0.20 0.00 N	155.16 0.27 0.00 N	71.69 0.04 0.00 N	98.27 0.13 0.00 N	62.95 -0.13 0.00 N	50.52 -0.19 0.00 N	38.39 -0.30 0.00 N
MAPLE RIDGE_WT_1 323574	63.55 -0.98 0.26 N	-5.78 -0.03 7.84 N	-14.53 0.13 5.07 N	47.29 -0.68 0.00 N	89.59 -1.25 0.00 N	88.74 -1.03 0.00 N	58.79 -0.63 0.15 N	27.45 -0.27 1.24 N	51.15 -0.36 0.00 N	42.35 -0.27 0.95 N	47.46 -0.33 0.64 N	28.70 -0.19 2.21 N	43.50 -0.25 0.31 N	36.15 -0.22 0.99 N	36.79 -0.18 0.46 N	36.37 -0.15 0.00 N	38.56 -0.16 0.00 N	82.47 -0.33 0.00 N	154.32 -0.56 0.00 N	71.29 -0.36 0.00 N	97.51 -0.62 0.00 N	62.24 -0.58 0.26 N	50.03 -0.68 0.00 N	38.13 -0.50 0.07 N
MAPLE RIDGE_WT_2 323611	63.55 -0.98 0.26 N	-5.78 -0.03 7.84 N	-14.53 0.13 5.07 N	47.29 -0.68 0.00 N	89.59 -1.25 0.00 N	88.74 -1.03 0.00 N	58.79 -0.63 0.15 N	27.45 -0.27 1.24 N	51.15 -0.36 0.00 N	42.35 -0.27 0.95 N	47.46 -0.33 0.64 N	28.70 -0.19 2.21 N	43.50 -0.25 0.31 N	36.15 -0.22 0.99 N	36.79 -0.18 0.46 N	36.37 -0.15 0.00 N	38.56 -0.16 0.00 N	82.47 -0.33 0.00 N	154.32 -0.56 0.00 N	71.29 -0.36 0.00 N	97.51 -0.62 0.00 N	62.24 -0.58 0.26 N	50.03 -0.68 0.00 N	38.13 -0.50 0.07 N
MG INDUSTRY___DRP 24185	74.13 3.47 -5.88 N	179.31 0.13 -177.10 N	104.52 -0.52 -114.63 N	50.35 2.38 0.00 N	95.34 4.50 0.00 N	94.35 4.58 0.00 N	66.18 3.11 -3.50 N	58.65 1.58 -28.12 N	54.00 2.49 0.00 N	67.05 2.05 -21.44 N	64.95 2.09 -14.43 N	82.53 1.33 -50.10 N	52.97 1.81 -7.10 N	61.36 1.54 -22.47 N	49.45 1.51 -10.50 N	37.88 1.36 0.00 N	40.22 1.51 0.00 N	86.09 3.30 0.00 N	160.85 5.96 0.00 N	74.44 2.80 0.00 N	101.89 3.76 0.00 N	71.56 2.57 -5.91 N	52.95 2.24 0.00 N	41.87 1.70 -1.49 N
MID___OSWEGATCHIE_HYD 23849	62.79 -2.01 0.00 N	2.01 -0.08 0.00 N	-9.29 0.31 0.00 N	46.52 -1.44 0.00 N	88.15 -2.69 0.00 N	86.94 -2.83 0.00 N	57.49 -2.09 0.00 N	27.88 -1.07 0.00 N	49.87 -1.64 0.00 N	42.08 -1.49 0.00 N	46.74 -1.69 0.00 N	30.02 -1.08 0.00 N	42.74 -1.32 0.00 N	36.22 -1.14 0.00 N	36.33 -1.11 0.00 N	35.61 -0.91 0.00 N	37.75 -0.97 0.00 N	80.32 -2.48 0.00 N	150.76 -4.12 0.00 N	69.44 -2.20 0.00 N	95.14 -3.00 0.00 N	61.09 -1.99 0.00 N	49.39 -1.32 0.00 N	37.67 -1.02 0.00 N
MID___RAQUETTE_HYD 23851	62.47 -2.32 0.00 N	1.98 -0.11 0.00 N	-9.26 0.34 0.00 N	46.51 -1.46 0.00 N	88.22 -2.62 0.00 N	86.81 -2.96 0.00 N	57.53 -2.05 0.00 N	27.77 -1.18 0.00 N	49.53 -1.98 0.00 N	41.74 -1.82 0.00 N	46.36 -2.07 0.00 N	29.82 -1.29 0.00 N	42.42 -1.64 0.00 N	36.01 -1.35 0.00 N	36.22 -1.21 0.00 N	35.58 -0.94 0.00 N	37.66 -1.05 0.00 N	80.22 -2.58 0.00 N	150.05 -4.83 0.00 N	68.99 -2.66 0.00 N	94.50 -3.63 0.00 N	60.84 -2.24 0.00 N	49.19 -1.52 0.00 N	37.63 -1.06 0.00 N
MILLIKEN___1 23584	65.82 0.29 -0.74 N	24.40 0.04 -22.27 N	4.86 0.04 -14.41 N	47.69 -0.27 0.00 N	89.98 -0.86 0.00 N	89.36 -0.42 0.00 N	59.86 -0.16 -0.44 N	32.81 0.32 -3.53 N	52.34 0.83 0.00 N	46.94 0.68 -2.69 N	51.01 0.77 -1.81 N	37.75 0.35 -6.29 N	45.33 0.37 -0.89 N	40.32 0.14 -2.82 N	38.87 0.12 -1.32 N	36.85 0.33 0.00 N	39.16 0.44 0.00 N	84.16 1.36 0.00 N	159.56 4.68 0.00 N	73.47 1.83 0.00 N	100.65 2.52 0.00 N	64.68 0.86 -0.74 N	51.09 0.38 0.00 N	38.64 -0.23 -0.19 N
MILLIKEN___2 23585	65.82 0.29 -0.74 N	24.40 0.04 -22.27 N	4.86 0.04 -14.41 N	47.69 -0.27 0.00 N	89.98 -0.86 0.00 N	89.36 -0.42 0.00 N	59.86 -0.16 -0.44 N	32.81 0.32 -3.53 N	52.34 0.83 0.00 N	46.94 0.68 -2.69 N	51.01 0.77 -1.81 N	37.75 0.35 -6.29 N	45.33 0.37 -0.89 N	40.32 0.14 -2.82 N	38.87 0.12 -1.32 N	36.85 0.33 0.00 N	39.16 0.44 0.00 N	84.16 1.36 0.00 N	159.56 4.68 0.00 N	73.47 1.83 0.00 N	100.65 2.52 0.00 N	64.68 0.86 -0.74 N	51.09 0.38 0.00 N	38.64 -0.23 -0.19 N
MILLIKEN___DIESEL 23629	65.82 0.29 -0.74 N	24.40 0.04 -22.27 N	4.86 0.04 -14.41 N	47.69 -0.27 0.00 N	89.98 -0.86 0.00 N	89.36 -0.42 0.00 N	59.86 -0.16 -0.44 N	32.81 0.32 -3.53 N	52.34 0.83 0.00 N	46.94 0.68 -2.69 N	51.01 0.77 -1.81 N	37.75 0.35 -6.29 N	45.33 0.37 -0.89 N	40.32 0.14 -2.82 N	38.87 0.12 -1.32 N	36.85 0.33 0.00 N	39.16 0.44 0.00 N	84.16 1.36 0.00 N	159.56 4.68 0.00 N	73.47 1.83 0.00 N	100.65 2.52 0.00 N	64.68 0.86 -0.74 N	51.09 0.38 0.00 N	38.64 -0.23 -0.19 N

MILLSEAT___LFGE 323607	63.94 -1.48 -0.62 N	20.84 -0.03 -18.78 N	2.82 0.26 -12.15 N	45.88 -2.08 0.00 N	86.02 -4.82 0.00 N	85.88 -3.89 0.00 N	56.39 -3.56 -0.37 N	30.42 -1.51 -2.98 N	48.64 -2.87 0.00 N	42.94 -2.89 -2.27 N	46.80 -3.16 -1.53 N	34.27 -2.13 -5.31 N	41.64 -3.17 -0.75 N	36.73 -3.01 -2.38 N	35.22 -3.33 -1.11 N	33.37 -3.15 0.00 N	35.71 -3.00 0.00 N	77.39 -5.41 0.00 N	147.28 -7.61 0.00 N	67.58 -4.07 0.00 N	92.71 -5.43 0.00 N	59.61 -4.10 -0.63 N	47.94 -2.76 0.00 N	36.55 -2.29 -0.16 N
MODEL_CITY_ENERGY 24167	62.98 -2.47 -0.65 N	21.75 -0.06 -19.72 N	3.56 0.39 -12.77 N	45.18 -2.78 0.00 N	84.63 -6.21 0.00 N	84.48 -5.29 0.00 N	55.32 -4.65 -0.39 N	30.01 -2.08 -3.13 N	47.53 -3.97 0.00 N	42.06 -3.89 -2.39 N	45.78 -4.26 -1.61 N	33.83 -2.84 -5.57 N	40.69 -4.16 -0.79 N	36.00 -3.86 -2.50 N	34.39 -4.21 -1.17 N	32.48 -4.04 0.00 N	34.78 -3.94 0.00 N	75.31 -7.49 0.00 N	143.30 -11.58 0.00 N	65.73 -5.91 0.00 N	90.22 -7.92 0.00 N	58.13 -5.61 -0.66 N	46.89 -3.82 0.00 N	35.83 -2.02 -0.17 N
MODERN_LFGE___ 323580	62.98 -2.47 -0.65 N	21.75 -0.06 -19.72 N	3.56 0.39 -12.77 N	45.18 -2.78 0.00 N	84.63 -6.21 0.00 N	84.48 -5.29 0.00 N	55.32 -4.65 -0.39 N	30.01 -2.08 -3.13 N	47.53 -3.97 0.00 N	42.06 -3.89 -2.39 N	45.78 -4.26 -1.61 N	33.83 -2.84 -5.57 N	40.69 -4.16 -0.79 N	36.00 -3.86 -2.50 N	34.39 -4.21 -1.17 N	32.48 -4.04 0.00 N	34.78 -3.94 0.00 N	75.31 -7.49 0.00 N	143.30 -11.58 0.00 N	65.73 -5.91 0.00 N	90.22 -7.92 0.00 N	58.13 -5.61 -0.66 N	46.89 -3.82 0.00 N	35.83 -2.02 -0.17 N
MOHAWK_PAPER___DRP 24187	74.75 3.93 -6.03 N	183.88 0.14 -181.65 N	107.40 -0.59 -117.58 N	50.58 2.62 0.00 N	95.89 5.04 0.00 N	94.86 5.09 0.00 N	66.61 3.45 -3.59 N	59.56 1.77 -28.84 N	54.60 3.09 0.00 N	68.33 2.78 -21.99 N	66.31 3.08 -14.80 N	84.46 1.97 -51.39 N	54.08 2.74 -7.28 N	62.74 2.34 -23.04 N	50.57 2.36 -10.77 N	38.68 2.16 0.00 N	41.10 2.38 0.00 N	88.01 5.21 0.00 N	164.41 9.53 0.00 N	75.92 4.27 0.00 N	103.96 5.83 0.00 N	73.12 3.97 -6.06 N	53.74 3.03 0.00 N	42.52 2.30 -1.53 N
MONGAUP___HYD 23641	74.37 5.28 -4.29 N	131.68 0.20 -129.39 N	73.44 -0.72 -83.75 N	51.39 3.43 0.00 N	97.23 6.39 0.00 N	96.26 6.49 0.00 N	66.70 4.58 -2.54 N	51.78 2.40 -20.42 N	55.98 4.47 0.00 N	63.15 4.02 -15.57 N	63.43 4.52 -10.48 N	70.33 2.84 -36.38 N	53.07 3.85 -5.16 N	56.85 3.17 -16.32 N	47.88 2.82 -7.63 N	39.15 2.63 0.00 N	41.53 2.81 0.00 N	88.87 6.06 0.00 N	166.78 11.89 0.00 N	77.78 6.13 0.00 N	107.04 8.90 0.00 N	72.98 5.60 -4.29 N	54.98 4.27 0.00 N	42.70 2.94 -1.08 N
MONTAUK___DIESEL 23721	79.79 10.31 -4.69 N	143.78 0.46 -141.23 N	80.43 -1.39 -91.41 N	55.00 7.04 0.00 N	103.87 13.03 0.00 N	103.20 13.43 0.00 N	71.18 8.83 -2.77 N	55.89 4.71 -22.22 N	60.64 9.14 0.00 N	73.47 8.32 -21.58 N	102.87 9.40 -45.04 N	102.42 5.90 -65.42 N	96.36 8.09 -44.20 N	87.53 6.65 -43.51 N	66.29 6.19 -22.66 N	63.84 5.78 -21.55 N	88.76 6.32 -43.73 N	135.69 14.00 -38.89 N	189.05 27.42 -6.74 N	122.37 13.28 -37.45 N	138.22 17.99 -22.09 N	105.46 11.14 -31.24 N	69.12 8.54 -9.87 N	55.25 5.80 -10.76 N
MUNSVILLE_WIND_PWR 323609	69.59 3.46 -1.34 N	42.49 0.16 -40.24 N	16.03 -0.43 -26.04 N	50.43 2.46 0.00 N	95.52 4.67 0.00 N	94.64 4.87 0.00 N	64.09 3.72 -0.79 N	37.72 2.39 -6.38 N	56.41 4.91 0.00 N	52.48 4.05 -4.87 N	56.16 4.46 -3.28 N	45.03 2.56 -11.37 N	49.29 3.62 -1.61 N	45.32 2.86 -5.10 N	42.61 2.80 -2.38 N	39.61 3.09 0.00 N	42.04 3.33 0.00 N	90.23 7.43 0.00 N	171.27 16.38 0.00 N	79.01 7.37 0.00 N	108.41 10.27 0.00 N	69.79 5.37 -1.34 N	54.36 3.65 0.00 N	40.87 1.84 -0.34 N
N SALMON___HYD 24042	64.34 -0.44 0.00 N	2.06 -0.03 0.00 N	-9.51 0.09 0.00 N	47.72 -0.24 0.00 N	90.57 -0.28 0.00 N	89.23 -0.54 0.00 N	59.24 -0.34 0.00 N	28.72 -0.23 0.00 N	51.30 -0.21 0.00 N	43.30 -0.26 0.00 N	48.18 -0.25 0.00 N	30.95 -0.16 0.00 N	43.96 -0.10 0.00 N	37.24 -0.11 0.00 N	37.47 0.03 0.00 N	36.79 0.27 0.00 N	38.87 0.16 0.00 N	83.10 0.30 0.00 N	155.74 0.85 0.00 N	71.75 0.10 0.00 N	98.26 0.13 0.00 N	63.24 0.16 0.00 N	50.86 0.15 0.00 N	38.87 0.19 0.00 N
N.E._GEN_SANDY PD 24062	74.39 4.04 -5.56 N	169.83 0.15 -167.59 N	98.29 -0.60 -108.48 N	50.53 2.56 0.00 N	95.89 5.04 0.00 N	63.31 3.64 5.41 N	66.33 3.44 -3.31 N	57.38 1.80 -26.62 N	54.62 3.12 0.00 N	66.74 2.87 -20.30 N	65.26 3.16 -13.67 N	80.59 2.05 -47.44 N	53.62 2.84 -6.72 N	61.07 2.44 -21.27 N	49.83 2.45 -9.95 N	38.67 2.15 0.00 N	41.12 2.41 0.00 N	87.93 5.13 0.00 N	163.94 9.05 0.00 N	75.84 4.19 0.00 N	103.89 5.75 0.00 N	72.82 4.14 -5.59 N	53.85 3.14 0.00 N	42.50 2.40 -1.41 N
NARROWS_GT1_1 24228	215.66 6.26 -144.62 N	143.55 0.25 -141.21 N	80.98 -0.82 -91.40 N	51.87 3.90 0.00 N	98.05 7.21 0.00 N	97.02 7.25 0.00 N	67.57 5.23 -2.77 N	53.97 2.80 -22.22 N	56.67 5.16 0.00 N	65.16 4.65 -16.94 N	65.13 5.30 -11.40 N	74.02 3.33 -39.59 N	54.21 4.54 -5.61 N	58.93 3.82 -17.75 N	49.27 3.54 -8.30 N	39.75 3.23 0.00 N	42.24 3.52 0.00 N	90.32 7.52 0.00 N	169.61 14.72 0.00 N	79.24 7.59 0.00 N	108.53 10.39 0.00 N	74.41 6.66 -4.67 N	55.78 5.06 0.00 N	43.37 3.51 -1.18 N
NARROWS_GT1_2 24229	215.66 6.26 -144.62 N	143.55 0.25 -141.21 N	80.98 -0.82 -91.40 N	51.87 3.90 0.00 N	98.05 7.21 0.00 N	97.02 7.25 0.00 N	67.57 5.23 -2.77 N	53.97 2.80 -22.22 N	56.67 5.16 0.00 N	65.16 4.65 -16.94 N	65.13 5.30 -11.40 N	74.02 3.33 -39.59 N	54.21 4.54 -5.61 N	58.93 3.82 -17.75 N	49.27 3.54 -8.30 N	39.75 3.23 0.00 N	42.24 3.52 0.00 N	90.32 7.52 0.00 N	169.61 14.72 0.00 N	79.24 7.59 0.00 N	108.53 10.39 0.00 N	74.41 6.66 -4.67 N	55.78 5.06 0.00 N	43.37 3.51 -1.18 N
NARROWS_GT1_3 24230	215.66 6.26 -144.62 N	143.55 0.25 -141.21 N	80.98 -0.82 -91.40 N	51.87 3.90 0.00 N	98.05 7.21 0.00 N	97.02 7.25 0.00 N	67.57 5.23 -2.77 N	53.97 2.80 -22.22 N	56.67 5.16 0.00 N	65.16 4.65 -16.94 N	65.13 5.30 -11.40 N	74.02 3.33 -39.59 N	54.21 4.54 -5.61 N	58.93 3.82 -17.75 N	49.27 3.54 -8.30 N	39.75 3.23 0.00 N	42.24 3.52 0.00 N	90.32 7.52 0.00 N	169.61 14.72 0.00 N	79.24 7.59 0.00 N	108.53 10.39 0.00 N	74.41 6.66 -4.67 N	55.78 5.06 0.00 N	43.37 3.51 -1.18 N
NARROWS_GT1_4 24231	215.66 6.26 -144.62 N	143.55 0.25 -141.21 N	80.98 -0.82 -91.40 N	51.87 3.90 0.00 N	98.05 7.21 0.00 N	97.02 7.25 0.00 N	67.57 5.23 -2.77 N	53.97 2.80 -22.22 N	56.67 5.16 0.00 N	65.16 4.65 -16.94 N	65.13 5.30 -11.40 N	74.02 3.33 -39.59 N	54.21 4.54 -5.61 N	58.93 3.82 -17.75 N	49.27 3.54 -8.30 N	39.75 3.23 0.00 N	42.24 3.52 0.00 N	90.32 7.52 0.00 N	169.61 14.72 0.00 N	79.24 7.59 0.00 N	108.53 10.39 0.00 N	74.41 6.66 -4.67 N	55.78 5.06 0.00 N	43.37 3.51 -1.18 N
NARROWS_GT1_5 24232	215.66 6.26 -144.62 N	143.55 0.25 -141.21 N	80.98 -0.82 -91.40 N	51.87 3.90 0.00 N	98.05 7.21 0.00 N	97.02 7.25 0.00 N	67.57 5.23 -2.77 N	53.97 2.80 -22.22 N	56.67 5.16 0.00 N	65.16 4.65 -16.94 N	65.13 5.30 -11.40 N	74.02 3.33 -39.59 N	54.21 4.54 -5.61 N	58.93 3.82 -17.75 N	49.27 3.54 -8.30 N	39.75 3.23 0.00 N	42.24 3.52 0.00 N	90.32 7.52 0.00 N	169.61 14.72 0.00 N	79.24 7.59 0.00 N	108.53 10.39 0.00 N	74.41 6.66 -4.67 N	55.78 5.06 0.00 N	43.37 3.51 -1.18 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NARROWS_GT1_6 24233	215.66 6.26 -144.62 N	143.55 0.25 -141.21 N	80.98 -0.82 -91.40 N	51.87 3.90 0.00 N	98.05 7.21 0.00 N	97.02 7.25 0.00 N	67.57 5.23 -2.77 N	53.97 2.80 -22.22 N	56.67 5.16 0.00 N	65.16 4.65 -16.94 N	65.13 5.30 -11.40 N	74.02 3.33 -39.59 N	54.21 4.54 -5.61 N	58.93 3.82 -17.75 N	49.27 3.54 -8.30 N	39.75 3.23 0.00 N	42.24 3.52 0.00 N	90.32 7.52 0.00 N	169.61 14.72 0.00 N	79.24 7.59 0.00 N	108.53 10.39 0.00 N	74.41 6.66 -4.67 N	55.78 5.06 0.00 N	43.37 3.51 -1.18 N	
NARROWS_GT1_7 24234	215.66 6.26 -144.62 N	143.55 0.25 -141.21 N	80.98 -0.82 -91.40 N	51.87 3.90 0.00 N	98.05 7.21 0.00 N	97.02 7.25 0.00 N	67.57 5.23 -2.77 N	53.97 2.80 -22.22 N	56.67 5.16 0.00 N	65.16 4.65 -16.94 N	65.13 5.30 -11.40 N	74.02 3.33 -39.59 N	54.21 4.54 -5.61 N	58.93 3.82 -17.75 N	49.27 3.54 -8.30 N	39.75 3.23 0.00 N	42.24 3.52 0.00 N	90.32 7.52 0.00 N	169.61 14.72 0.00 N	79.24 7.59 0.00 N	108.53 10.39 0.00 N	74.41 6.66 -4.67 N	55.78 5.06 0.00 N	43.37 3.51 -1.18 N	
NARROWS_GT1_8 24235	215.66 6.26 -144.62 N	143.55 0.25 -141.21 N	80.98 -0.82 -91.40 N	51.87 3.90 0.00 N	98.05 7.21 0.00 N	97.02 7.25 0.00 N	67.57 5.23 -2.77 N	53.97 2.80 -22.22 N	56.67 5.16 0.00 N	65.16 4.65 -16.94 N	65.13 5.30 -11.40 N	74.02 3.33 -39.59 N	54.21 4.54 -5.61 N	58.93 3.82 -17.75 N	49.27 3.54 -8.30 N	39.75 3.23 0.00 N	42.24 3.52 0.00 N	90.32 7.52 0.00 N	169.61 14.72 0.00 N	79.24 7.59 0.00 N	108.53 10.39 0.00 N	74.41 6.66 -4.67 N	55.78 5.06 0.00 N	43.37 3.51 -1.18 N	
NARROWS_GT2_1 24236	215.66 6.26 -144.62 N	143.55 0.25 -141.21 N	80.98 -0.82 -91.40 N	51.87 3.90 0.00 N	98.05 7.21 0.00 N	97.02 7.25 0.00 N	67.57 5.23 -2.77 N	53.97 2.80 -22.22 N	56.67 5.16 0.00 N	65.16 4.65 -16.94 N	65.13 5.30 -11.40 N	74.02 3.33 -39.59 N	54.21 4.54 -5.61 N	58.93 3.82 -17.75 N	49.27 3.54 -8.30 N	39.75 3.23 0.00 N	42.24 3.52 0.00 N	90.32 7.52 0.00 N	169.61 14.72 0.00 N	79.24 7.59 0.00 N	108.53 10.39 0.00 N	74.41 6.66 -4.67 N	55.78 5.06 0.00 N	43.37 3.51 -1.18 N	
NARROWS_GT2_2 24237	215.66 6.26 -144.62 N	143.55 0.25 -141.21 N	80.98 -0.82 -91.40 N	51.87 3.90 0.00 N	98.05 7.21 0.00 N	97.02 7.25 0.00 N	67.57 5.23 -2.77 N	53.97 2.80 -22.22 N	56.67 5.16 0.00 N	65.16 4.65 -16.94 N	65.13 5.30 -11.40 N	74.02 3.33 -39.59 N	54.21 4.54 -5.61 N	58.93 3.82 -17.75 N	49.27 3.54 -8.30 N	39.75 3.23 0.00 N	42.24 3.52 0.00 N	90.32 7.52 0.00 N	169.61 14.72 0.00 N	79.24 7.59 0.00 N	108.53 10.39 0.00 N	74.41 6.66 -4.67 N	55.78 5.06 0.00 N	43.37 3.51 -1.18 N	
NARROWS_GT2_3 24238	215.66 6.26 -144.62 N	143.55 0.25 -141.21 N	80.98 -0.82 -91.40 N	51.87 3.90 0.00 N	98.05 7.21 0.00 N	97.02 7.25 0.00 N	67.57 5.23 -2.77 N	53.97 2.80 -22.22 N	56.67 5.16 0.00 N	65.16 4.65 -16.94 N	65.13 5.30 -11.40 N	74.02 3.33 -39.59 N	54.21 4.54 -5.61 N	58.93 3.82 -17.75 N	49.27 3.54 -8.30 N	39.75 3.23 0.00 N	42.24 3.52 0.00 N	90.32 7.52 0.00 N	169.61 14.72 0.00 N	79.24 7.59 0.00 N	108.53 10.39 0.00 N	74.41 6.66 -4.67 N	55.78 5.06 0.00 N	43.37 3.51 -1.18 N	
NARROWS_GT2_4 24239	215.66 6.26 -144.62 N	143.55 0.25 -141.21 N	80.98 -0.82 -91.40 N	51.87 3.90 0.00 N	98.05 7.21 0.00 N	97.02 7.25 0.00 N	67.57 5.23 -2.77 N	53.97 2.80 -22.22 N	56.67 5.16 0.00 N	65.16 4.65 -16.94 N	65.13 5.30 -11.40 N	74.02 3.33 -39.59 N	54.21 4.54 -5.61 N	58.93 3.82 -17.75 N	49.27 3.54 -8.30 N	39.75 3.23 0.00 N	42.24 3.52 0.00 N	90.32 7.52 0.00 N	169.61 14.72 0.00 N	79.24 7.59 0.00 N	108.53 10.39 0.00 N	74.41 6.66 -4.67 N	55.78 5.06 0.00 N	43.37 3.51 -1.18 N	
NARROWS_GT2_5 24240	215.66 6.26 -144.62 N	143.55 0.25 -141.21 N	80.98 -0.82 -91.40 N	51.87 3.90 0.00 N	98.05 7.21 0.00 N	97.02 7.25 0.00 N	67.57 5.23 -2.77 N	53.97 2.80 -22.22 N	56.67 5.16 0.00 N	65.16 4.65 -16.94 N	65.13 5.30 -11.40 N	74.02 3.33 -39.59 N	54.21 4.54 -5.61 N	58.93 3.82 -17.75 N	49.27 3.54 -8.30 N	39.75 3.23 0.00 N	42.24 3.52 0.00 N	90.32 7.52 0.00 N	169.61 14.72 0.00 N	79.24 7.59 0.00 N	108.53 10.39 0.00 N	74.41 6.66 -4.67 N	55.78 5.06 0.00 N	43.37 3.51 -1.18 N	
NARROWS_GT2_6 24241	215.66 6.26 -144.62 N	143.55 0.25 -141.21 N	80.98 -0.82 -91.40 N	51.87 3.90 0.00 N	98.05 7.21 0.00 N	97.02 7.25 0.00 N	67.57 5.23 -2.77 N	53.97 2.80 -22.22 N	56.67 5.16 0.00 N	65.16 4.65 -16.94 N	65.13 5.30 -11.40 N	74.02 3.33 -39.59 N	54.21 4.54 -5.61 N	58.93 3.82 -17.75 N	49.27 3.54 -8.30 N	39.75 3.23 0.00 N	42.24 3.52 0.00 N	90.32 7.52 0.00 N	169.61 14.72 0.00 N	79.24 7.59 0.00 N	108.53 10.39 0.00 N	74.41 6.66 -4.67 N	55.78 5.06 0.00 N	43.37 3.51 -1.18 N	
NARROWS_GT2_7 24242	215.66 6.26 -144.62 N	143.55 0.25 -141.21 N	80.98 -0.82 -91.40 N	51.87 3.90 0.00 N	98.05 7.21 0.00 N	97.02 7.25 0.00 N	67.57 5.23 -2.77 N	53.97 2.80 -22.22 N	56.67 5.16 0.00 N	65.16 4.65 -16.94 N	65.13 5.30 -11.40 N	74.02 3.33 -39.59 N	54.21 4.54 -5.61 N	58.93 3.82 -17.75 N	49.27 3.54 -8.30 N	39.75 3.23 0.00 N	42.24 3.52 0.00 N	90.32 7.52 0.00 N	169.61 14.72 0.00 N	79.24 7.59 0.00 N	108.53 10.39 0.00 N	74.41 6.66 -4.67 N	55.78 5.06 0.00 N	43.37 3.51 -1.18 N	
NARROWS_GT2_8 24243	215.66 6.26 -144.62 N	143.55 0.25 -141.21 N	80.98 -0.82 -91.40 N	51.87 3.90 0.00 N	98.05 7.21 0.00 N	97.02 7.25 0.00 N	67.57 5.23 -2.77 N	53.97 2.80 -22.22 N	56.67 5.16 0.00 N	65.16 4.65 -16.94 N	65.13 5.30 -11.40 N	74.02 3.33 -39.59 N	54.21 4.54 -5.61 N	58.93 3.82 -17.75 N	49.27 3.54 -8.30 N	39.75 3.23 0.00 N	42.24 3.52 0.00 N	90.32 7.52 0.00 N	169.61 14.72 0.00 N	79.24 7.59 0.00 N	108.53 10.39 0.00 N	74.41 6.66 -4.67 N	55.78 5.06 0.00 N	43.37 3.51 -1.18 N	
NEG CAPITAL___MECHNVIL 23645	75.29 4.51 -5.99 N	182.78 0.16 -180.54 N	106.59 -0.67 -116.86 N	50.77 2.80 0.00 N	96.42 5.58 0.00 N	95.30 5.53 0.00 N	66.86 3.71 -3.57 N	59.59 1.97 -28.66 N	54.99 3.49 0.00 N	68.65 3.23 -21.86 N	66.67 3.53 -14.71 N	84.50 2.32 -51.07 N	54.49 3.19 -7.24 N	62.96 2.70 -22.90 N	50.93 2.79 -10.71 N	39.05 2.53 0.00 N	41.55 2.83 0.00 N	89.02 6.22 0.00 N	166.34 11.45 0.00 N	76.56 4.91 0.00 N	104.83 6.70 0.00 N	73.70 4.59 -6.02 N	54.04 3.33 0.00 N	42.73 2.53 -1.52 N	
NEG CENTRAL_HIGH_ACRES 23767	62.53 -2.77 -0.51 N	17.34 -0.09 -15.34 N	0.75 0.41 -9.93 N	45.43 -2.54 0.00 N	85.47 -5.37 0.00 N	84.92 -4.84 0.00 N	56.24 -3.64 -0.30 N	29.83 -1.56 -2.43 N	48.64 -2.87 0.00 N	42.79 -2.63 -1.86 N	46.78 -2.90 -1.25 N	33.53 -1.91 -4.34 N	41.87 -2.81 -0.61 N	36.75 -2.56 -1.94 N	35.62 -2.72 -0.91 N	33.91 -2.61 0.00 N	36.18 -2.54 0.00 N	78.01 -4.79 0.00 N	147.64 -7.25 0.00 N	67.99 -3.66 0.00 N	93.14 -4.99 0.00 N	59.90 -3.69 -0.51 N	47.86 -2.85 0.00 N	36.45 -2.36 -0.13 N	
NEG CENTRAL___DRP	64.85	18.83	1.35	47.24	88.93	88.22	58.82	31.41	51.08	45.11	49.29	35.46	44.07	38.75	37.68	35.95	38.17	81.88	154.66	71.28	97.71	62.85	50.04	38.03	

24199	-0.49 -0.55 N	0.02 -16.72 N	0.12 -10.82 N	-0.72 0.00 N	-1.91 0.00 N	-1.55 0.00 N	-1.09 -0.33 N	-0.20 -2.65 N	-0.42 0.00 N	-0.47 -2.02 N	-0.51 -1.36 N	-0.37 -4.72 N	-0.66 -0.67 N	-0.72 -2.12 N	-0.74 -0.99 N	-0.57 0.00 N	-0.54 0.00 N	-0.93 0.00 N	-0.22 0.00 N	-0.37 0.00 N	-0.43 0.00 N	-0.79 -0.56 N	-0.67 0.00 N	-0.79 -0.14 N
NEG CENTRAL___INDECK 23768	66.31 0.79 -0.73 N	24.23 0.10 -22.04 N	4.73 0.05 -14.27 N	47.49 -0.47 0.00 N	89.17 -1.67 0.00 N	88.92 -0.84 0.00 N	59.11 -0.90 -0.44 N	32.34 -0.11 -3.50 N	51.41 -0.09 0.00 N	45.93 -0.30 -2.67 N	49.90 -0.32 -1.79 N	36.96 -0.37 -6.23 N	44.25 -0.70 -0.88 N	39.25 -0.90 -2.79 N	37.75 -0.99 -1.31 N	35.83 -0.69 0.00 N	38.10 -0.62 0.00 N	82.38 -0.42 0.00 N	156.68 1.79 0.00 N	71.95 0.30 0.00 N	98.77 0.63 0.00 N	63.44 -0.38 -0.73 N	50.58 -0.13 0.00 N	38.28 -0.59 -0.18 N
NEG CENTRAL___SENECA 23627	64.93 -0.48 -0.61 N	20.60 0.03 -18.48 N	2.50 0.13 -11.96 N	47.22 -0.75 0.00 N	88.64 -2.21 0.00 N	87.92 -1.85 0.00 N	58.66 -1.29 -0.36 N	31.68 -0.20 -2.93 N	51.01 -0.50 0.00 N	45.21 -0.59 -2.24 N	49.30 -0.63 -1.50 N	35.88 -0.44 -5.22 N	44.00 -0.80 -0.74 N	38.80 -0.90 -2.34 N	37.65 -0.88 -1.10 N	35.88 -0.64 0.00 N	38.07 -0.64 0.00 N	81.66 -1.14 0.00 N	154.56 -0.32 0.00 N	71.20 -0.45 0.00 N	97.66 -0.47 0.00 N	62.77 -0.93 -0.62 N	49.97 -0.74 0.00 N	37.92 -0.92 -0.15 N
NEG CENTRAL___STATE_STREET 24147	66.06 0.72 -0.55 N	18.64 0.05 -16.50 N	1.05 -0.04 -10.68 N	47.91 -0.06 0.00 N	90.55 -0.29 0.00 N	89.91 0.14 0.00 N	59.97 0.07 -0.33 N	31.93 0.36 -2.62 N	52.26 0.75 0.00 N	46.11 0.55 -2.00 N	50.37 0.60 -1.34 N	36.06 0.29 -4.66 N	45.02 0.30 -0.66 N	39.55 0.10 -2.09 N	38.51 0.10 -0.98 N	36.79 0.27 0.00 N	39.08 0.37 0.00 N	83.87 1.07 0.00 N	158.71 3.82 0.00 N	73.14 1.50 0.00 N	100.26 2.12 0.00 N	64.41 0.77 -0.55 N	51.17 0.46 0.00 N	38.79 -0.03 -0.14 N
NEG MILLWOOD___DRP 24198	75.21 5.63 -4.79 N	146.65 0.21 -144.35 N	83.07 -0.77 -93.44 N	51.72 3.75 0.00 N	97.88 7.04 0.00 N	96.88 7.11 0.00 N	67.46 5.03 -2.85 N	54.50 2.65 -22.90 N	56.43 4.92 0.00 N	65.47 4.45 -17.46 N	65.19 5.01 -11.76 N	75.05 3.13 -40.81 N	54.11 4.26 -5.78 N	59.21 3.55 -18.30 N	49.30 3.31 -8.56 N	39.55 3.03 0.00 N	42.03 3.32 0.00 N	90.05 7.25 0.00 N	168.95 14.07 0.00 N	78.81 7.16 0.00 N	107.93 9.79 0.00 N	74.09 6.19 -4.81 N	55.44 4.73 0.00 N	43.17 3.27 -1.21 N
NEG NORTH_FLCN_SEA 23793	62.46 -2.33 0.00 N	2.02 -0.07 0.00 N	-9.26 0.33 0.00 N	46.38 -1.59 0.00 N	87.99 -2.86 0.00 N	86.77 -3.00 0.00 N	57.37 -2.21 0.00 N	27.89 -1.06 0.00 N	49.63 -1.88 0.00 N	41.91 -1.66 0.00 N	46.63 -1.80 0.00 N	30.01 -1.09 0.00 N	42.71 -1.35 0.00 N	36.21 -1.15 0.00 N	36.37 -1.06 0.00 N	35.65 -0.87 0.00 N	37.64 -1.07 0.00 N	80.60 -2.20 0.00 N	150.76 -4.13 0.00 N	69.33 -2.31 0.00 N	94.94 -3.19 0.00 N	61.30 -1.79 0.00 N	49.21 -1.50 0.00 N	37.74 -0.95 0.00 N
NEG NORTH_KES_CHATEGAY 23792	63.09 -1.70 0.00 N	2.02 -0.07 0.00 N	-9.35 0.24 0.00 N	46.91 -1.05 0.00 N	88.98 -1.86 0.00 N	87.64 -2.13 0.00 N	58.08 -1.50 0.00 N	28.17 -0.78 0.00 N	50.15 -1.35 0.00 N	42.32 -1.24 0.00 N	47.06 -1.37 0.00 N	30.27 -0.83 0.00 N	43.04 -1.02 0.00 N	36.51 -0.85 0.00 N	36.71 -0.72 0.00 N	36.02 -0.50 0.00 N	38.05 -0.67 0.00 N	81.27 -1.53 0.00 N	152.05 -2.84 0.00 N	70.00 -1.65 0.00 N	95.91 -2.23 0.00 N	61.83 -1.26 0.00 N	49.71 -1.00 0.00 N	38.08 -0.61 0.00 N
NEG NORTH___ALICE_FALLS 23915	63.37 -1.42 0.00 N	2.05 -0.04 0.00 N	-9.39 0.20 0.00 N	47.07 -0.89 0.00 N	89.28 -1.57 0.00 N	88.04 -1.73 0.00 N	58.27 -1.31 0.00 N	28.32 -0.63 0.00 N	50.41 -1.09 0.00 N	42.57 -1.00 0.00 N	47.36 -1.07 0.00 N	30.47 -0.63 0.00 N	43.35 -0.72 0.00 N	36.72 -0.64 0.00 N	36.87 -0.57 0.00 N	36.13 -0.39 0.00 N	38.17 -0.55 0.00 N	81.77 -1.03 0.00 N	153.11 -1.77 0.00 N	70.46 -1.19 0.00 N	96.51 -1.63 0.00 N	62.24 -0.84 0.00 N	49.97 -0.74 0.00 N	38.29 -0.40 0.00 N
NEG NORTH___LWR_SARANAC 23913	63.37 -1.42 0.00 N	2.05 -0.04 0.00 N	-9.39 0.20 0.00 N	47.07 -0.89 0.00 N	89.28 -1.57 0.00 N	88.04 -1.73 0.00 N	58.27 -1.31 0.00 N	28.32 -0.63 0.00 N	50.41 -1.09 0.00 N	42.57 -1.00 0.00 N	47.36 -1.07 0.00 N	30.47 -0.63 0.00 N	43.35 -0.72 0.00 N	36.72 -0.64 0.00 N	36.87 -0.57 0.00 N	36.13 -0.39 0.00 N	38.17 -0.55 0.00 N	81.77 -1.03 0.00 N	153.10 -1.79 0.00 N	70.46 -1.19 0.00 N	96.51 -1.63 0.00 N	62.24 -0.84 0.00 N	49.97 -0.74 0.00 N	38.29 -0.40 0.00 N
NEG NORTH___PLATTSBURG 23628	63.37 -1.42 0.00 N	2.05 -0.04 0.00 N	-9.39 0.20 0.00 N	47.07 -0.89 0.00 N	89.28 -1.57 0.00 N	88.04 -1.73 0.00 N	58.27 -1.31 0.00 N	28.32 -0.63 0.00 N	50.41 -1.09 0.00 N	42.57 -1.00 0.00 N	47.36 -1.07 0.00 N	30.47 -0.63 0.00 N	43.35 -0.72 0.00 N	36.72 -0.64 0.00 N	36.87 -0.57 0.00 N	36.13 -0.39 0.00 N	38.17 -0.55 0.00 N	81.77 -1.03 0.00 N	153.11 -1.77 0.00 N	70.46 -1.19 0.00 N	96.51 -1.63 0.00 N	62.24 -0.84 0.00 N	49.97 -0.74 0.00 N	38.29 -0.40 0.00 N
NEG WEST_LEA_LOCKPORT 23791	63.13 -2.30 -0.65 N	21.58 -0.05 -19.54 N	3.44 0.38 -12.65 N	45.28 -2.68 0.00 N	84.82 -6.02 0.00 N	84.70 -5.07 0.00 N	55.49 -4.48 -0.39 N	30.07 -1.98 -3.10 N	47.71 -3.79 0.00 N	42.20 -3.73 -2.36 N	45.93 -4.10 -1.59 N	33.90 -2.73 -5.52 N	40.83 -4.01 -0.78 N	36.11 -3.73 -2.48 N	34.51 -4.09 -1.16 N	32.61 -3.91 0.00 N	34.90 -3.81 0.00 N	75.63 -7.17 0.00 N	143.89 -10.99 0.00 N	66.00 -5.64 0.00 N	90.60 -7.54 0.00 N	58.34 -5.39 -0.65 N	47.05 -3.65 0.00 N	35.94 -2.91 -0.16 N
NEG WEST___LANCASTER 23811	63.30 -2.30 -0.81 N	26.49 0.06 -24.33 N	6.74 0.59 -15.75 N	45.13 -2.84 0.00 N	84.69 -6.15 0.00 N	84.67 -5.10 0.00 N	56.22 -3.84 -0.48 N	31.23 -1.58 -3.86 N	48.78 -2.73 0.00 N	43.87 -2.63 -2.94 N	47.48 -2.93 -1.98 N	35.85 -2.13 -6.88 N	41.87 -3.17 -0.97 N	37.41 -3.03 -3.08 N	35.33 -3.54 -1.44 N	33.31 -3.21 0.00 N	35.52 -3.20 0.00 N	77.25 -5.55 0.00 N	146.65 -8.24 0.00 N	67.39 -4.26 0.00 N	92.77 -5.36 0.00 N	59.69 -4.21 -0.81 N	47.76 -2.95 0.00 N	36.13 -2.76 -0.20 N
NEG_PENN_ALLEGHNY 23528	67.19 0.88 -1.52 N	48.11 0.11 -45.91 N	20.12 0.00 -29.72 N	48.18 0.21 0.00 N	90.88 0.04 0.00 N	90.22 0.45 0.00 N	60.88 0.39 -0.91 N	36.64 0.41 -7.28 N	52.41 0.90 0.00 N	49.87 0.76 -5.55 N	53.00 0.84 -3.74 N	44.48 0.41 -12.97 N	46.39 0.50 -1.84 N	43.46 0.28 -5.82 N	40.19 0.04 -2.72 N	36.66 0.14 0.00 N	38.93 0.21 0.00 N	83.71 0.90 0.00 N	157.48 2.60 0.00 N	72.83 1.18 0.00 N	99.98 1.85 0.00 N	65.37 0.76 -1.53 N	51.30 0.60 0.00 N	39.19 0.12 -0.39 N
NEG___GEN_MONROE 24207	64.27 -1.07 -0.55 N	18.62 -0.03 -16.56 N	1.31 0.19 -10.72 N	46.45 -1.51 0.00 N	87.20 -3.64 0.00 N	86.85 -2.92 0.00 N	57.33 -2.57 -0.33 N	30.56 -1.02 -2.63 N	49.62 -1.89 0.00 N	43.66 -1.90 -2.00 N	47.69 -2.09 -1.35 N	34.36 -1.42 -4.68 N	42.56 -2.16 -0.66 N	37.39 -2.07 -2.10 N	36.13 -2.28 -0.98 N	34.39 -2.13 0.00 N	36.71 -2.00 0.00 N	79.36 -3.44 0.00 N	150.67 -4.21 0.00 N	69.29 -2.35 0.00 N	94.97 -3.16 0.00 N	60.99 -2.64 -0.55 N	48.84 -1.87 0.00 N	37.16 -1.67 -0.14 N

NEPA__ENERGY 23901	63.01 -2.68 -0.90 N	29.39 0.16 -27.14 N	8.80 0.82 -17.57 N	44.78 -3.18 0.00 N	84.15 -6.69 0.00 N	84.34 -5.43 0.00 N	56.55 -3.56 -0.54 N	31.89 -1.36 -4.30 N	49.49 -2.01 0.00 N	44.97 -1.87 -3.28 N	48.52 -2.12 -2.21 N	37.05 -1.72 -7.67 N	42.52 -2.63 -1.09 N	38.22 -2.58 -3.44 N	35.81 -3.23 -1.61 N	33.72 -2.80 0.00 N	35.83 -2.89 0.00 N	78.00 -4.80 0.00 N	147.51 -7.38 0.00 N	67.70 -3.95 0.00 N	93.44 -4.70 0.00 N	60.14 -3.85 -0.90 N	47.95 -2.76 0.00 N	36.02 -2.89 -0.23 N
NEVERSINK__HYD 23608	74.37 5.54 -4.05 N	124.26 0.20 -121.98 N	68.61 -0.75 -78.95 N	51.70 3.73 0.00 N	97.82 6.97 0.00 N	97.00 7.23 0.00 N	67.01 5.03 -2.41 N	50.90 2.63 -19.32 N	56.41 4.91 0.00 N	62.61 4.32 -14.73 N	63.14 4.79 -9.92 N	68.51 2.98 -34.43 N	52.98 4.04 -4.88 N	56.14 3.34 -15.44 N	47.95 3.30 -7.22 N	39.72 3.20 0.00 N	42.10 3.38 0.00 N	90.08 7.28 0.00 N	169.28 14.40 0.00 N	78.64 7.00 0.00 N	107.55 9.42 0.00 N	72.94 5.79 -4.06 N	55.19 4.48 0.00 N	42.79 3.08 -1.02 N
NEWTON__FALLS_HYD 23847	62.79 -2.01 0.00 N	2.01 -0.08 0.00 N	-9.29 0.31 0.00 N	46.52 -1.44 0.00 N	88.15 -2.69 0.00 N	86.94 -2.83 0.00 N	57.49 -2.09 0.00 N	27.88 -1.07 0.00 N	49.87 -1.64 0.00 N	42.08 -1.49 0.00 N	46.74 -1.69 0.00 N	30.02 -1.08 0.00 N	42.74 -1.32 0.00 N	36.22 -1.14 0.00 N	36.33 -1.11 0.00 N	35.61 -0.91 0.00 N	37.75 -0.97 0.00 N	80.32 -2.48 0.00 N	150.76 -4.12 0.00 N	69.44 -2.20 0.00 N	95.14 -3.00 0.00 N	61.09 -1.99 0.00 N	49.39 -1.32 0.00 N	37.67 -1.02 0.00 N
NIAGARA____ 23760	62.23 -3.21 -0.65 N	21.53 -0.10 -19.54 N	3.53 0.48 -12.65 N	44.71 -3.26 0.00 N	83.74 -7.11 0.00 N	83.56 -6.21 0.00 N	54.68 -5.28 -0.39 N	29.64 -2.41 -3.10 N	46.91 -4.59 0.00 N	41.50 -4.43 -2.36 N	45.15 -4.88 -1.59 N	33.41 -3.22 -5.52 N	40.16 -4.68 -0.78 N	35.56 -4.28 -2.48 N	33.97 -4.62 -1.16 N	32.05 -4.47 0.00 N	34.32 -4.40 0.00 N	74.28 -8.52 0.00 N	141.16 -13.73 0.00 N	64.75 -6.90 0.00 N	88.89 -9.25 0.00 N	57.33 -6.41 -0.65 N	46.26 -4.45 0.00 N	35.43 -3.42 -0.16 N
NINE_MILE_1 23575	63.40 -1.67 -0.28 N	10.63 -0.05 -8.59 N	-3.78 0.26 -5.56 N	46.56 -1.41 0.00 N	88.03 -2.82 0.00 N	87.13 -2.64 0.00 N	57.91 -1.83 -0.17 N	29.50 -0.81 -1.36 N	50.07 -1.44 0.00 N	43.37 -1.24 -1.04 N	47.75 -1.38 -0.70 N	32.62 -0.91 -2.43 N	43.07 -1.33 -0.34 N	37.27 -1.17 -1.09 N	36.70 -1.24 -0.51 N	35.32 -1.20 0.00 N	37.52 -1.20 0.00 N	80.39 -2.41 0.00 N	150.95 -3.94 0.00 N	69.78 -1.87 0.00 N	95.56 -2.58 0.00 N	61.56 -1.81 -0.29 N	49.26 -1.45 0.00 N	37.56 -1.20 -0.07 N
NINE_MILE_2 23744	63.41 -1.66 -0.28 N	10.57 -0.05 -8.53 N	-3.82 0.26 -5.52 N	46.56 -1.40 0.00 N	88.04 -2.80 0.00 N	87.14 -2.63 0.00 N	57.92 -1.83 -0.17 N	29.50 -0.81 -1.35 N	50.07 -1.44 0.00 N	43.37 -1.23 -1.03 N	47.76 -1.36 -0.69 N	32.61 -0.91 -2.41 N	43.07 -1.33 -0.34 N	37.28 -1.16 -1.08 N	36.71 -1.23 -0.50 N	35.33 -1.19 0.00 N	37.52 -1.19 0.00 N	80.44 -2.36 0.00 N	150.95 -3.94 0.00 N	69.78 -1.86 0.00 N	95.58 -2.55 0.00 N	61.57 -1.80 -0.28 N	49.26 -1.45 0.00 N	37.57 -1.19 -0.07 N
NM_CAPITAL__DRP 24208	74.68 3.91 -5.98 N	182.32 0.14 -180.09 N	106.39 -0.58 -116.57 N	50.57 2.61 0.00 N	95.88 5.03 0.00 N	94.85 5.08 0.00 N	66.57 3.44 -3.56 N	59.31 1.76 -28.59 N	54.55 3.05 0.00 N	68.10 2.73 -21.80 N	66.12 3.01 -14.68 N	83.98 1.93 -50.95 N	53.96 2.68 -7.22 N	62.50 2.29 -22.85 N	50.42 2.31 -10.68 N	38.61 2.09 0.00 N	41.03 2.31 0.00 N	87.86 5.06 0.00 N	164.05 9.16 0.00 N	75.78 4.13 0.00 N	103.77 5.64 0.00 N	72.97 3.88 -6.01 N	53.68 2.97 0.00 N	42.46 2.26 -1.51 N
NM_CENTRAL__DRP 24181	64.83 -0.33 -0.37 N	13.18 0.00 -11.09 N	-2.33 0.08 -7.18 N	47.45 -0.51 0.00 N	89.64 -1.21 0.00 N	88.82 -0.95 0.00 N	59.12 -0.67 -0.22 N	30.51 -0.20 -1.76 N	51.21 -0.29 0.00 N	44.65 -0.25 -1.34 N	49.07 -0.27 -0.90 N	34.02 -0.22 -3.14 N	44.13 -0.37 -0.44 N	38.38 -0.38 -1.41 N	37.61 -0.48 -0.66 N	36.09 -0.43 0.00 N	38.34 -0.37 0.00 N	82.26 -0.54 0.00 N	154.71 -0.18 0.00 N	71.52 -0.13 0.00 N	97.99 -0.14 0.00 N	63.08 -0.37 -0.37 N	50.34 -0.36 0.00 N	38.31 -0.47 -0.09 N
NM_FRONTIER__DRP 24179	62.55 -2.90 -0.66 N	21.91 -0.08 -19.90 N	3.73 0.44 -12.88 N	44.90 -3.07 0.00 N	84.08 -6.76 0.00 N	83.93 -5.84 0.00 N	54.90 -5.07 -0.39 N	29.80 -2.31 -3.16 N	47.07 -4.44 0.00 N	41.66 -4.31 -2.41 N	45.31 -4.74 -1.62 N	33.60 -3.13 -5.62 N	40.30 -4.56 -0.80 N	35.70 -4.18 -2.52 N	34.08 -4.53 -1.18 N	32.15 -4.37 0.00 N	34.42 -4.30 0.00 N	74.50 -8.30 0.00 N	141.66 -13.22 0.00 N	64.95 -6.69 0.00 N	89.16 -8.97 0.00 N	57.52 -6.22 -0.66 N	46.45 -4.26 0.00 N	35.57 -3.29 -0.17 N
NM_ST_REGIS__HYD 24053	62.91 -1.88 0.00 N	2.01 -0.08 0.00 N	-9.32 0.28 0.00 N	46.79 -1.17 0.00 N	88.78 -2.06 0.00 N	87.40 -2.37 0.00 N	57.94 -1.63 0.00 N	27.99 -0.96 0.00 N	49.93 -1.58 0.00 N	42.11 -1.46 0.00 N	46.77 -1.66 0.00 N	30.08 -1.03 0.00 N	42.78 -1.28 0.00 N	36.30 -1.06 0.00 N	36.53 -0.91 0.00 N	35.89 -0.63 0.00 N	37.96 -0.76 0.00 N	80.90 -1.90 0.00 N	151.37 -3.52 0.00 N	69.61 -2.04 0.00 N	95.35 -2.79 0.00 N	61.37 -1.72 0.00 N	49.58 -1.13 0.00 N	37.92 -0.77 0.00 N
NORTHPORT__1 23551	75.97 6.49 -4.69 N	143.62 0.30 -141.23 N	80.96 -0.86 -91.41 N	52.26 4.30 0.00 N	98.61 7.77 0.00 N	97.75 7.98 0.00 N	67.72 5.38 -2.77 N	54.04 2.87 -22.22 N	57.01 5.51 0.00 N	70.22 5.07 -21.58 N	99.28 5.81 -45.04 N	100.18 3.65 -65.42 N	93.28 5.01 -44.20 N	85.07 4.19 -43.51 N	64.04 3.95 -22.66 N	61.69 3.63 -21.55 N	86.40 3.96 -43.73 N	129.89 8.20 -38.89 N	176.90 15.27 -6.74 N	116.82 7.73 -37.45 N	130.71 10.48 -22.09 N	101.09 6.77 -31.24 N	66.04 5.46 -9.87 N	53.18 3.74 -10.76 N
NORTHPORT__2 23552	75.97 6.49 -4.69 N	143.62 0.30 -141.23 N	80.96 -0.86 -91.41 N	52.26 4.30 0.00 N	98.61 7.77 0.00 N	97.75 7.98 0.00 N	67.72 5.38 -2.77 N	54.04 2.87 -22.22 N	57.01 5.51 0.00 N	70.22 5.07 -21.58 N	99.28 5.81 -45.04 N	100.18 3.65 -65.42 N	93.28 5.01 -44.20 N	85.07 4.19 -43.51 N	64.04 3.95 -22.66 N	61.69 3.63 -21.55 N	86.40 3.96 -43.73 N	129.89 8.20 -38.89 N	176.90 15.27 -6.74 N	116.82 7.73 -37.45 N	130.71 10.48 -22.09 N	101.09 6.77 -31.24 N	66.04 5.46 -9.87 N	53.18 3.74 -10.76 N
NORTHPORT__3 23553	75.98 6.50 -4.69 N	143.62 0.30 -141.23 N	80.96 -0.86 -91.41 N	52.25 4.28 0.00 N	98.58 7.73 0.00 N	97.70 7.93 0.00 N	67.73 5.39 -2.77 N	54.05 2.87 -22.22 N	57.01 5.51 0.00 N	70.22 5.07 -21.58 N	99.26 5.79 -45.04 N	100.16 3.64 -65.42 N	93.27 5.00 -44.20 N	85.05 4.17 -43.51 N	64.06 3.96 -22.66 N	61.72 3.65 -21.55 N	86.42 3.98 -43.73 N	129.90 8.21 -38.89 N	176.68 15.05 -6.74 N	116.87 7.78 -37.45 N	130.62 10.39 -22.09 N	101.11 6.78 -31.24 N	66.07 5.49 -9.87 N	53.20 3.75 -10.76 N
NORTHPORT__4 23650	75.98 6.50 -4.69 N	143.62 0.30 -141.23 N	80.96 -0.86 -91.41 N	52.25 4.28 0.00 N	98.58 7.73 0.00 N	97.70 7.93 0.00 N	67.73 5.39 -2.77 N	54.05 2.87 -22.22 N	57.01 5.51 0.00 N	70.22 5.07 -21.58 N	99.26 5.79 -45.04 N	100.16 3.64 -65.42 N	93.27 5.00 -44.20 N	85.05 4.17 -43.51 N	64.06 3.96 -22.66 N	61.72 3.65 -21.55 N	86.42 3.98 -43.73 N	129.90 8.21 -38.89 N	176.68 15.05 -6.74 N	116.87 7.78 -37.45 N	130.62 10.39 -22.09 N	101.11 6.78 -31.24 N	66.07 5.49 -9.87 N	53.20 3.75 -10.76 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NORTHPORT___IC 23718	75.97 6.49 -4.69 N	143.62 0.30 -141.23 N	80.96 -0.86 -91.41 N	52.26 4.30 0.00 N	98.61 7.77 0.00 N	97.75 7.98 0.00 N	67.72 5.38 -2.77 N	54.04 2.87 -22.22 N	57.01 5.51 0.00 N	70.22 5.07 -21.58 N	99.28 5.81 -45.04 N	100.18 3.65 -65.42 N	93.28 5.01 -44.20 N	85.07 4.19 -43.51 N	64.04 3.95 -22.66 N	61.69 3.63 -21.55 N	86.40 3.96 -43.73 N	129.89 8.20 -38.89 N	176.90 15.27 -6.74 N	116.82 7.73 -37.45 N	130.71 10.48 -22.09 N	101.09 6.77 -31.24 N	66.04 5.46 -9.87 N	53.18 3.74 -10.76 N	
NPX_GEN_1385_PROXY 323591	76.08 6.60 -4.69 N	143.63 0.31 -141.23 N	80.95 -0.87 -91.41 N	52.34 4.37 0.00 N	98.77 7.93 0.00 N	65.42 5.75 5.41 N	67.83 5.48 -2.77 N	54.09 2.92 -22.22 N	57.11 5.60 0.00 N	70.29 5.15 -21.58 N	99.36 5.89 -45.04 N	100.23 3.71 -65.42 N	93.35 5.09 -44.20 N	85.12 4.25 -43.51 N	64.06 3.97 -22.66 N	61.69 3.63 -21.55 N	86.43 3.99 -43.73 N	130.03 8.34 -38.89 N	177.21 15.58 -6.74 N	116.93 7.84 -37.45 N	130.91 10.68 -22.09 N	101.20 6.87 -31.24 N	66.11 5.54 -9.87 N	53.25 3.81 -10.76 N	
NPX_GEN_CSC 323557	76.08 6.60 -4.69 N	143.65 0.33 -141.23 N	80.90 -0.92 -91.41 N	52.58 4.62 0.00 N	99.23 8.38 0.00 N	65.74 6.07 5.41 N	67.80 5.46 -2.77 N	54.10 2.92 -22.22 N	57.20 5.70 0.00 N	70.43 5.28 -21.58 N	99.48 6.01 -45.04 N	100.30 3.78 -65.42 N	93.46 5.20 -44.20 N	85.20 4.33 -43.51 N	64.19 4.09 -22.66 N	61.86 3.79 -21.55 N	86.58 4.14 -43.73 N	130.33 8.64 -38.89 N	178.04 16.41 -6.74 N	117.31 8.21 -37.45 N	131.33 11.11 -22.09 N	101.35 7.02 -31.24 N	66.12 5.55 -9.87 N	53.23 3.79 -10.76 N	
NSINS_S___GLNS_FALLS 23858	74.76 3.90 -6.07 N	185.21 0.14 -182.98 N	108.23 -0.62 -118.44 N	50.05 2.08 0.00 N	95.27 4.43 0.00 N	93.77 4.00 0.00 N	65.63 2.43 -3.62 N	59.44 1.44 -29.05 N	54.04 2.54 0.00 N	68.29 2.57 -22.15 N	65.98 2.63 -14.91 N	84.71 1.83 -51.77 N	53.85 2.45 -7.34 N	62.58 2.00 -23.22 N	50.45 2.16 -10.85 N	38.42 1.90 0.00 N	40.92 2.20 0.00 N	87.51 4.71 0.00 N	163.59 8.70 0.00 N	75.31 3.67 0.00 N	103.20 5.06 0.00 N	72.87 3.68 -6.10 N	53.13 2.42 0.00 N	42.11 1.89 -1.54 N	
NUCOR_STEEL___DRP 24197	65.82 0.49 -0.54 N	18.54 0.04 -16.41 N	1.02 -0.01 -10.62 N	47.68 -0.29 0.00 N	90.26 -0.58 0.00 N	89.68 -0.09 0.00 N	59.79 -0.11 -0.32 N	31.82 0.27 -2.60 N	52.09 0.58 0.00 N	45.94 0.39 -1.98 N	50.18 0.42 -1.34 N	35.91 0.17 -4.64 N	44.86 0.14 -0.66 N	39.41 -0.03 -2.08 N	38.35 -0.05 -0.97 N	36.63 0.11 0.00 N	38.95 0.24 0.00 N	83.64 0.84 0.00 N	158.21 3.33 0.00 N	72.86 1.21 0.00 N	99.84 1.71 0.00 N	64.16 0.53 -0.55 N	50.97 0.26 0.00 N	38.64 -0.18 -0.14 N	
NYISO_LBMP_REFERENCE 24008	64.79 0.00 0.00 N	2.09 0.00 0.00 N	-9.59 0.00 0.00 N	47.96 0.00 0.00 N	90.84 0.00 0.00 N	89.77 0.00 0.00 N	59.58 0.00 0.00 N	28.95 0.00 0.00 N	51.51 0.00 0.00 N	43.56 0.00 0.00 N	48.43 0.00 0.00 N	31.10 0.00 0.00 N	44.06 0.00 0.00 N	37.36 0.00 0.00 N	37.43 0.00 0.00 N	36.52 0.00 0.00 N	38.72 0.00 0.00 N	82.80 0.00 0.00 N	154.89 0.00 0.00 N	71.65 0.00 0.00 N	98.13 0.00 0.00 N	63.09 0.00 0.00 N	50.71 0.00 0.00 N	38.69 0.00 0.00 N	
NYPA_BRENTWD___GT 24164	76.63 7.15 -4.69 N	143.65 0.33 -141.23 N	80.87 -0.95 -91.41 N	52.72 4.75 0.00 N	99.46 8.62 0.00 N	98.61 8.84 0.00 N	68.26 5.92 -2.77 N	54.32 3.15 -22.22 N	57.57 6.06 0.00 N	70.72 5.57 -21.58 N	99.84 6.36 -45.04 N	100.54 4.02 -65.42 N	93.80 5.53 -44.20 N	85.49 4.62 -43.51 N	64.43 4.33 -22.66 N	62.08 4.01 -21.55 N	86.84 4.40 -43.73 N	130.72 9.03 -38.89 N	178.77 17.13 -6.74 N	117.75 8.65 -37.45 N	132.27 12.05 -22.09 N	101.97 7.65 -31.24 N	66.64 6.06 -9.87 N	53.60 4.15 -10.76 N	
NYPA_GOWANUS___GT5 24156	215.66 6.26 -144.62 N	143.55 0.25 -141.21 N	80.98 -0.82 -91.40 N	51.87 3.90 0.00 N	98.05 7.21 0.00 N	97.02 7.25 0.00 N	67.57 5.23 -2.77 N	53.97 2.80 -22.22 N	56.67 5.16 0.00 N	65.16 4.65 -16.94 N	65.13 5.30 -11.40 N	74.02 3.33 -39.59 N	54.21 4.54 -5.61 N	58.93 3.82 -17.75 N	49.27 3.54 -8.30 N	39.75 3.23 0.00 N	42.24 3.52 0.00 N	90.28 7.48 0.00 N	169.58 14.70 0.00 N	79.22 7.57 0.00 N	108.51 10.37 0.00 N	74.41 6.66 -4.67 N	55.78 5.06 0.00 N	43.37 3.51 -1.18 N	
NYPA_GOWANUS___GT6 24157	215.66 6.26 -144.62 N	143.55 0.25 -141.21 N	80.98 -0.82 -91.40 N	51.87 3.90 0.00 N	98.05 7.21 0.00 N	97.02 7.25 0.00 N	67.57 5.23 -2.77 N	53.97 2.80 -22.22 N	56.67 5.16 0.00 N	65.16 4.65 -16.94 N	65.13 5.30 -11.40 N	74.02 3.33 -39.59 N	54.21 4.54 -5.61 N	58.93 3.82 -17.75 N	49.27 3.54 -8.30 N	39.75 3.23 0.00 N	42.24 3.52 0.00 N	90.28 7.48 0.00 N	169.58 14.70 0.00 N	79.22 7.57 0.00 N	108.51 10.37 0.00 N	74.41 6.66 -4.67 N	55.78 5.06 0.00 N	43.37 3.51 -1.18 N	
NYPA_HARLEM__RVR__GT1 24160	75.63 6.15 -4.69 N	143.55 0.25 -141.21 N	80.99 -0.81 -91.40 N	51.84 3.87 0.00 N	97.98 7.13 0.00 N	96.93 7.16 0.00 N	67.50 5.16 -2.77 N	53.99 2.82 -22.22 N	56.69 5.18 0.00 N	65.15 4.64 -16.94 N	65.20 5.37 -11.40 N	73.99 3.30 -39.59 N	54.19 4.52 -5.61 N	58.89 3.78 -17.75 N	49.27 3.54 -8.30 N	39.75 3.23 0.00 N	42.22 3.51 0.00 N	90.41 7.61 0.00 N	168.80 13.92 0.00 N	79.19 7.54 0.00 N	108.29 10.16 0.00 N	74.32 6.57 -4.67 N	55.60 4.90 0.00 N	43.43 3.57 -1.18 N	
NYPA_HARLEM__RVR__GT2 24161	75.63 6.15 -4.69 N	143.55 0.25 -141.21 N	80.99 -0.81 -91.40 N	51.84 3.87 0.00 N	97.98 7.13 0.00 N	96.93 7.16 0.00 N	67.50 5.16 -2.77 N	53.99 2.82 -22.22 N	56.69 5.18 0.00 N	65.15 4.64 -16.94 N	65.20 5.37 -11.40 N	73.99 3.30 -39.59 N	54.19 4.52 -5.61 N	58.89 3.78 -17.75 N	49.27 3.54 -8.30 N	39.75 3.23 0.00 N	42.22 3.51 0.00 N	90.41 7.61 0.00 N	168.80 13.92 0.00 N	79.19 7.54 0.00 N	108.29 10.16 0.00 N	74.32 6.57 -4.67 N	55.60 4.90 0.00 N	43.43 3.57 -1.18 N	
NYPA_KENT___GT 24152	75.66 6.19 -4.69 N	143.54 0.24 -141.21 N	81.00 -0.81 -91.40 N	51.86 3.90 0.00 N	98.06 7.22 0.00 N	97.02 7.25 0.00 N	67.53 5.19 -2.77 N	53.95 2.78 -22.22 N	56.64 5.14 0.00 N	65.15 4.65 -16.94 N	65.12 5.29 -11.40 N	74.01 3.32 -39.59 N	54.21 4.54 -5.61 N	58.91 3.80 -17.75 N	49.27 3.53 -8.30 N	39.75 3.23 0.00 N	42.23 3.52 0.00 N	90.28 7.48 0.00 N	169.26 14.37 0.00 N	79.10 7.46 0.00 N	108.35 10.22 0.00 N	74.32 6.57 -4.67 N	55.72 5.01 0.00 N	43.35 3.49 -1.18 N	
NYPA_POUCH1___GT 24155	215.57 6.16 -144.62 N	143.54 0.24 -141.21 N	81.00 -0.80 -91.40 N	51.78 3.81 0.00 N	97.83 6.99 0.00 N	96.85 7.08 0.00 N	67.47 5.13 -2.77 N	53.92 2.75 -22.22 N	56.55 5.04 0.00 N	65.06 4.55 -16.94 N	65.00 5.16 -11.40 N	73.95 3.25 -39.59 N	54.08 4.41 -5.61 N	58.82 3.71 -17.75 N	49.16 3.43 -8.30 N	39.64 3.12 0.00 N	42.12 3.40 0.00 N	90.05 7.25 0.00 N	169.29 14.41 0.00 N	79.08 7.43 0.00 N	108.34 10.20 0.00 N	74.28 6.53 -4.67 N	55.65 4.94 0.00 N	43.29 3.43 -1.18 N	
NYPA_VERNON___GT2	75.58	143.54	81.00	51.86	98.06	96.99	67.52	53.92	56.62	65.13	65.11	74.00	54.20	58.90	49.27	39.75	42.24	90.35	169.07	79.03	108.18	74.21	55.67	43.32	

24162	6.11 -4.69 N	0.24 -141.21 N	-0.80 -91.40 N	3.89 0.00 N	7.22 0.00 N	7.22 0.00 N	5.18 -2.77 N	2.76 -22.22 N	5.12 0.00 N	4.62 -16.94 N	5.28 -11.40 N	3.31 -39.59 N	4.53 -5.61 N	3.79 -17.75 N	3.53 -8.30 N	3.23 0.00 N	3.52 0.00 N	7.55 0.00 N	14.19 0.00 N	7.38 0.00 N	10.04 0.00 N	6.46 -4.67 N	4.96 0.00 N	3.46 -1.18 N
NYPY_VERNON____GT3 24163	75.58 6.11 -4.69 N	143.54 0.24 -141.21 N	81.00 -0.80 -91.40 N	51.86 3.89 0.00 N	98.06 7.22 0.00 N	96.99 7.22 0.00 N	67.52 5.18 -2.77 N	53.92 2.76 -22.22 N	56.62 5.12 0.00 N	65.13 4.62 -16.94 N	65.11 5.28 -11.40 N	74.00 3.31 -39.59 N	54.20 4.53 -5.61 N	58.90 3.79 -17.75 N	49.27 3.53 -8.30 N	39.75 3.23 0.00 N	42.24 3.52 0.00 N	90.35 7.55 0.00 N	169.07 14.19 0.00 N	79.03 7.38 0.00 N	108.18 10.04 0.00 N	74.21 6.46 -4.67 N	55.67 4.96 0.00 N	43.32 3.46 -1.18 N
NYPY____ASTORIA_CC1 323568	75.55 6.07 -4.69 N	143.54 0.24 -141.21 N	81.02 -0.79 -91.40 N	51.83 3.87 0.00 N	98.03 7.19 0.00 N	96.94 7.17 0.00 N	67.48 5.14 -2.77 N	53.91 2.74 -22.22 N	56.58 5.08 0.00 N	65.09 4.59 -16.94 N	65.09 5.25 -11.40 N	73.96 3.27 -39.59 N	54.16 4.49 -5.61 N	58.87 3.76 -17.75 N	49.23 3.49 -8.30 N	39.72 3.20 0.00 N	42.20 3.49 0.00 N	90.25 7.45 0.00 N	168.81 13.93 0.00 N	78.96 7.31 0.00 N	108.07 9.93 0.00 N	74.16 6.41 -4.67 N	55.62 4.91 0.00 N	43.30 3.44 -1.18 N
NYPY____ASTORIA_CC2 323569	75.55 6.07 -4.69 N	143.54 0.24 -141.21 N	81.02 -0.79 -91.40 N	51.83 3.87 0.00 N	98.03 7.19 0.00 N	96.94 7.17 0.00 N	67.48 5.14 -2.77 N	53.91 2.74 -22.22 N	56.58 5.08 0.00 N	65.09 4.59 -16.94 N	65.09 5.25 -11.40 N	73.96 3.27 -39.59 N	54.16 4.49 -5.61 N	58.87 3.76 -17.75 N	49.23 3.49 -8.30 N	39.72 3.20 0.00 N	42.20 3.49 0.00 N	90.25 7.45 0.00 N	168.81 13.93 0.00 N	78.96 7.31 0.00 N	108.07 9.93 0.00 N	74.16 6.41 -4.67 N	55.62 4.91 0.00 N	43.30 3.44 -1.18 N
NYPY____HOLTSMILL 23794	76.21 6.74 -4.69 N	143.65 0.33 -141.23 N	80.91 -0.91 -91.41 N	52.54 4.57 0.00 N	99.14 8.29 0.00 N	98.31 8.54 0.00 N	67.94 5.60 -2.77 N	54.16 2.99 -22.22 N	57.28 5.77 0.00 N	70.49 5.34 -21.58 N	99.54 6.07 -45.04 N	100.34 3.82 -65.42 N	93.52 5.26 -44.20 N	85.26 4.39 -43.51 N	64.23 4.13 -22.66 N	61.89 3.83 -21.55 N	86.62 4.18 -43.73 N	130.43 8.74 -38.89 N	178.17 16.54 -6.74 N	117.36 8.26 -37.45 N	131.44 11.21 -22.09 N	101.47 7.14 -31.24 N	66.24 5.66 -9.87 N	53.32 3.88 -10.76 N
NYPY____HELLGATE_GT1 24158	75.63 6.15 -4.69 N	143.55 0.25 -141.21 N	80.99 -0.81 -91.40 N	51.84 3.87 0.00 N	97.98 7.13 0.00 N	96.92 7.15 0.00 N	67.50 5.16 -2.77 N	53.99 2.82 -22.22 N	56.69 5.18 0.00 N	65.15 4.64 -16.94 N	65.20 5.37 -11.40 N	73.99 3.30 -39.59 N	54.19 4.52 -5.61 N	58.89 3.78 -17.75 N	49.27 3.54 -8.30 N	39.75 3.23 0.00 N	42.22 3.51 0.00 N	90.41 7.61 0.00 N	168.80 13.92 0.00 N	79.19 7.54 0.00 N	108.29 10.16 0.00 N	74.32 6.57 -4.67 N	55.60 4.90 0.00 N	43.43 3.57 -1.18 N
NYPY____HELLGATE_GT2 24159	75.63 6.15 -4.69 N	143.55 0.25 -141.21 N	80.99 -0.81 -91.40 N	51.84 3.87 0.00 N	97.98 7.13 0.00 N	96.92 7.15 0.00 N	67.50 5.16 -2.77 N	53.99 2.82 -22.22 N	56.69 5.18 0.00 N	65.15 4.64 -16.94 N	65.20 5.37 -11.40 N	73.99 3.30 -39.59 N	54.19 4.52 -5.61 N	58.89 3.78 -17.75 N	49.27 3.54 -8.30 N	39.75 3.23 0.00 N	42.22 3.51 0.00 N	90.41 7.61 0.00 N	168.80 13.92 0.00 N	79.19 7.54 0.00 N	108.29 10.16 0.00 N	74.32 6.57 -4.67 N	55.60 4.90 0.00 N	43.43 3.57 -1.18 N
NYS_BARGE____HYD 23848	63.29 -2.15 -0.64 N	21.42 -0.05 -19.38 N	3.30 0.35 -12.54 N	45.39 -2.57 0.00 N	85.01 -5.83 0.00 N	84.91 -4.86 0.00 N	55.63 -4.33 -0.38 N	30.11 -1.92 -3.07 N	47.85 -3.65 0.00 N	42.30 -3.61 -2.34 N	46.05 -3.97 -1.58 N	33.92 -2.65 -5.48 N	40.94 -3.89 -0.78 N	36.18 -3.64 -2.46 N	34.59 -3.99 -1.15 N	32.70 -3.82 0.00 N	35.02 -3.70 0.00 N	75.86 -6.94 0.00 N	144.37 -10.51 0.00 N	66.22 -5.43 0.00 N	90.89 -7.24 0.00 N	58.53 -5.20 -0.65 N	47.19 -3.52 0.00 N	36.03 -2.82 -0.16 N
O.H_GEN_BRUCE 24063	62.16 -3.27 -0.63 N	21.04 -0.10 -19.05 N	3.23 0.49 -12.33 N	44.67 -3.29 0.00 N	83.69 -7.16 0.00 N	55.00 -4.67 5.41 N	42.11 -4.59 1.67 N	29.58 -2.40 -3.02 N	46.93 -4.58 0.00 N	41.46 -4.41 -2.30 N	45.13 -4.85 -1.55 N	33.29 -3.20 -5.38 N	40.18 -4.65 -0.76 N	35.53 -4.25 -2.41 N	33.98 -4.58 -1.13 N	32.10 -4.42 0.00 N	34.37 -4.35 0.00 N	74.36 -8.44 0.00 N	141.32 -13.57 0.00 N	64.83 -6.82 0.00 N	88.99 -9.15 0.00 N	57.36 -6.36 -0.63 N	46.28 -4.43 0.00 N	35.40 -3.44 -0.16 N
OAK_ORCHARD____HYD 24046	63.49 -1.82 -0.53 N	17.96 -0.06 -15.94 N	1.00 0.28 -10.32 N	46.04 -1.93 0.00 N	86.50 -4.35 0.00 N	86.00 -3.77 0.00 N	56.86 -3.03 -0.31 N	30.23 -1.25 -2.53 N	49.16 -2.35 0.00 N	43.22 -2.27 -1.93 N	47.22 -2.51 -1.30 N	33.94 -1.66 -4.50 N	42.24 -2.46 -0.64 N	37.10 -2.28 -2.02 N	35.88 -2.50 -0.94 N	34.16 -2.36 0.00 N	36.46 -2.26 0.00 N	78.71 -4.09 0.00 N	149.14 -5.75 0.00 N	68.64 -3.01 0.00 N	94.04 -4.10 0.00 N	60.47 -3.15 -0.53 N	48.38 -2.33 0.00 N	36.85 -1.97 -0.13 N
OCC_CHEM____DRP 24175	62.64 -2.81 -0.66 N	21.95 -0.08 -19.95 N	3.75 0.43 -12.91 N	44.95 -3.02 0.00 N	84.20 -6.64 0.00 N	84.04 -5.73 0.00 N	54.97 -5.00 -0.39 N	29.85 -2.27 -3.16 N	47.14 -4.36 0.00 N	41.73 -4.24 -2.41 N	45.38 -4.67 -1.62 N	33.65 -3.09 -5.64 N	40.36 -4.50 -0.80 N	35.76 -4.13 -2.53 N	34.14 -4.48 -1.18 N	32.19 -4.33 0.00 N	34.47 -4.25 0.00 N	74.64 -8.16 0.00 N	141.93 -12.96 0.00 N	65.08 -6.57 0.00 N	89.30 -8.83 0.00 N	57.61 -6.14 -0.66 N	46.51 -4.20 0.00 N	35.61 -3.24 -0.17 N
OLIN_CORP_DRP 24177	62.87 -2.59 -0.66 N	22.01 -0.07 -19.99 N	3.75 0.40 -12.94 N	45.10 -2.87 0.00 N	84.46 -6.38 0.00 N	84.34 -5.43 0.00 N	55.20 -4.77 -0.39 N	29.99 -2.13 -3.17 N	47.41 -4.10 0.00 N	41.99 -4.00 -2.42 N	45.67 -4.38 -1.63 N	33.84 -2.91 -5.65 N	40.60 -4.26 -0.80 N	35.95 -3.94 -2.53 N	34.33 -4.29 -1.18 N	32.39 -4.13 0.00 N	34.68 -4.03 0.00 N	75.11 -7.69 0.00 N	142.84 -12.05 0.00 N	65.51 -6.14 0.00 N	89.91 -8.23 0.00 N	57.96 -5.79 -0.67 N	46.76 -3.95 0.00 N	35.76 -3.09 -0.17 N
ONONDAGA_REF_OCCRA 23987	65.24 0.03 -0.42 N	14.83 0.02 -12.73 N	-1.32 0.03 -8.24 N	47.71 -0.26 0.00 N	90.15 -0.69 0.00 N	89.30 -0.47 0.00 N	59.53 -0.30 -0.25 N	30.98 0.01 -2.02 N	51.61 0.10 0.00 N	45.21 0.11 -1.54 N	49.59 0.13 -1.04 N	34.72 0.03 -3.60 N	44.54 -0.03 -0.51 N	38.88 -0.09 -1.61 N	38.01 -0.18 -0.75 N	36.39 -0.13 0.00 N	38.65 -0.06 0.00 N	82.92 0.12 0.00 N	156.02 1.13 0.00 N	72.14 0.49 0.00 N	98.82 0.68 0.00 N	63.64 0.13 -0.42 N	50.71 0.00 0.00 N	38.57 -0.22 -0.11 N
ONONDAGA____COGEN 23986	64.88 -0.34 -0.44 N	15.29 0.00 -13.20 N	-0.97 0.08 -8.54 N	47.44 -0.52 0.00 N	89.63 -1.21 0.00 N	88.83 -0.94 0.00 N	59.21 -0.62 -0.26 N	30.90 -0.14 -2.09 N	51.30 -0.21 0.00 N	44.99 -0.17 -1.60 N	49.32 -0.19 -1.07 N	34.66 -0.17 -3.73 N	44.26 -0.33 -0.53 N	38.69 -0.34 -1.67 N	37.78 -0.44 -0.78 N	36.13 -0.39 0.00 N	38.38 -0.33 0.00 N	82.34 -0.46 0.00 N	154.83 -0.06 0.00 N	71.53 -0.11 0.00 N	98.04 -0.09 0.00 N	63.19 -0.33 -0.44 N	50.37 -0.34 0.00 N	38.36 -0.44 -0.11 N

ONTARIO___LFGE 23819	64.93 -0.48 -0.61 N	20.60 0.03 -18.48 N	2.50 0.13 -11.96 N	47.22 -0.75 0.00 N	88.64 -2.21 0.00 N	87.92 -1.85 0.00 N	58.66 -1.29 -0.36 N	31.68 -0.20 -2.93 N	51.01 -0.50 0.00 N	45.21 -0.59 -2.24 N	49.30 -0.63 -1.50 N	35.88 -0.44 -5.22 N	44.00 -0.80 -0.74 N	38.80 -0.90 -2.34 N	37.65 -0.88 -1.10 N	35.88 -0.64 0.00 N	38.07 -0.64 0.00 N	81.66 -1.14 0.00 N	154.56 -0.32 0.00 N	71.20 -0.45 0.00 N	97.66 -0.47 0.00 N	62.77 -0.93 -0.62 N	49.97 -0.74 0.00 N	37.92 -0.92 -0.15 N
OSWEGATCHIE___HYD 24044	62.79 -2.01 0.00 N	2.01 -0.08 0.00 N	-9.29 0.31 0.00 N	46.52 -1.44 0.00 N	88.15 -2.69 0.00 N	86.94 -2.83 0.00 N	57.49 -2.09 0.00 N	27.88 -1.07 0.00 N	49.87 -1.64 0.00 N	42.08 -1.49 0.00 N	46.74 -1.69 0.00 N	30.02 -1.08 0.00 N	42.74 -1.32 0.00 N	36.22 -1.14 0.00 N	36.33 -1.11 0.00 N	35.61 -0.91 0.00 N	37.75 -0.97 0.00 N	80.32 -2.48 0.00 N	150.76 -4.12 0.00 N	69.44 -2.20 0.00 N	95.14 -3.00 0.00 N	61.09 -1.99 0.00 N	49.39 -1.32 0.00 N	37.67 -1.02 0.00 N
OSWEGO___5 23606	63.87 -1.25 -0.33 N	11.97 -0.03 -9.91 N	-2.98 0.20 -6.41 N	46.85 -1.12 0.00 N	88.55 -2.29 0.00 N	87.67 -2.10 0.00 N	58.30 -1.47 -0.20 N	29.90 -0.63 -1.57 N	50.42 -1.09 0.00 N	43.82 -0.95 -1.20 N	48.18 -1.05 -0.81 N	33.20 -0.70 -2.80 N	43.42 -1.04 -0.40 N	37.68 -0.93 -1.26 N	37.02 -1.01 -0.59 N	35.55 -0.97 0.00 N	37.76 -0.96 0.00 N	80.96 -1.84 0.00 N	152.00 -2.89 0.00 N	70.26 -1.39 0.00 N	96.23 -1.91 0.00 N	62.02 -1.39 -0.33 N	49.59 -1.12 0.00 N	37.81 -0.96 -0.08 N
OSWEGO___6 23613	63.87 -1.25 -0.33 N	11.97 -0.03 -9.91 N	-2.98 0.20 -6.41 N	46.85 -1.12 0.00 N	88.55 -2.29 0.00 N	87.67 -2.10 0.00 N	58.30 -1.47 -0.20 N	29.90 -0.63 -1.57 N	50.42 -1.09 0.00 N	43.82 -0.95 -1.20 N	48.18 -1.05 -0.81 N	33.20 -0.70 -2.80 N	43.42 -1.04 -0.40 N	37.68 -0.93 -1.26 N	37.02 -1.01 -0.59 N	35.55 -0.97 0.00 N	37.76 -0.96 0.00 N	80.96 -1.84 0.00 N	152.00 -2.89 0.00 N	70.26 -1.39 0.00 N	96.23 -1.91 0.00 N	62.02 -1.39 -0.33 N	49.59 -1.12 0.00 N	37.81 -0.96 -0.08 N
OUTOKUMPU-AB___DRP 24206	63.81 -1.66 -0.68 N	22.46 -0.02 -20.39 N	3.91 0.30 -13.20 N	45.71 -2.25 0.00 N	85.65 -5.19 0.00 N	85.56 -4.21 0.00 N	56.12 -3.86 -0.40 N	30.49 -1.69 -3.23 N	48.24 -3.27 0.00 N	42.77 -3.26 -2.47 N	46.51 -3.58 -1.66 N	34.46 -2.41 -5.76 N	41.32 -3.55 -0.82 N	36.60 -3.34 -2.58 N	34.94 -3.71 -1.21 N	33.00 -3.52 0.00 N	35.32 -3.40 0.00 N	76.53 -6.28 0.00 N	145.62 -9.27 0.00 N	66.81 -4.83 0.00 N	91.73 -6.41 0.00 N	59.09 -4.67 -0.68 N	47.59 -3.12 0.00 N	36.31 -2.54 -0.17 N
OXBOW___ 24026	63.40 -2.05 -0.67 N	22.22 -0.04 -20.17 N	3.81 0.34 -13.06 N	45.45 -2.51 0.00 N	85.15 -5.69 0.00 N	85.01 -4.77 0.00 N	55.70 -4.28 -0.40 N	30.25 -1.90 -3.20 N	47.84 -3.67 0.00 N	42.37 -3.63 -2.44 N	46.09 -3.99 -1.64 N	34.15 -2.66 -5.70 N	40.97 -3.89 -0.81 N	36.29 -3.63 -2.56 N	34.64 -3.99 -1.20 N	32.70 -3.82 0.00 N	35.01 -3.71 0.00 N	75.85 -6.95 0.00 N	144.31 -10.57 0.00 N	66.20 -5.45 0.00 N	90.87 -7.27 0.00 N	58.55 -5.20 -0.67 N	47.21 -3.50 0.00 N	36.07 -2.79 -0.17 N
PEEKSKILL___ 23653	74.60 5.16 -4.65 N	142.34 0.19 -140.06 N	80.36 -0.70 -90.66 N	51.28 3.32 0.00 N	97.00 6.16 0.00 N	96.01 6.24 0.00 N	66.78 4.47 -2.74 N	53.33 2.37 -22.01 N	55.92 4.41 0.00 N	64.35 4.00 -16.78 N	64.24 4.52 -11.30 N	73.15 2.84 -39.21 N	53.45 3.84 -5.56 N	58.12 3.18 -17.59 N	48.60 2.94 -8.22 N	39.17 2.65 0.00 N	41.63 2.91 0.00 N	89.21 6.41 0.00 N	167.18 12.29 0.00 N	78.00 6.35 0.00 N	106.72 8.58 0.00 N	73.19 5.48 -4.62 N	54.93 4.22 0.00 N	42.75 2.90 -1.16 N
PGE MADISON___WINDPWR 24146	69.59 3.46 -1.34 N	42.49 0.16 -40.24 N	16.03 -0.43 -26.04 N	50.43 2.46 0.00 N	95.52 4.67 0.00 N	94.64 4.87 0.00 N	64.09 3.72 -0.79 N	37.72 2.39 -6.38 N	56.41 4.91 0.00 N	52.48 4.05 -4.87 N	56.16 4.46 -3.28 N	45.03 2.56 -11.37 N	49.29 3.62 -1.61 N	45.32 2.86 -5.10 N	42.61 2.80 -2.38 N	39.61 3.09 0.00 N	42.04 3.33 0.00 N	90.23 7.43 0.00 N	171.27 16.38 0.00 N	79.01 7.37 0.00 N	108.41 10.27 0.00 N	69.79 5.37 -1.34 N	54.36 3.65 0.00 N	40.87 1.84 -0.34 N
PIERCEFIELD___HYD 23852	62.47 -2.32 0.00 N	1.98 -0.11 0.00 N	-9.26 0.34 0.00 N	46.51 -1.46 0.00 N	88.22 -2.62 0.00 N	86.81 -2.96 0.00 N	57.53 -2.05 0.00 N	27.77 -1.18 0.00 N	49.53 -1.98 0.00 N	41.74 -1.82 0.00 N	46.36 -2.07 0.00 N	29.82 -1.29 0.00 N	42.42 -1.64 0.00 N	36.01 -1.35 0.00 N	36.22 -1.21 0.00 N	35.58 -0.94 0.00 N	37.66 -1.05 0.00 N	80.22 -2.58 0.00 N	150.05 -4.83 0.00 N	68.99 -2.66 0.00 N	94.50 -3.63 0.00 N	60.84 -2.24 0.00 N	49.19 -1.52 0.00 N	37.63 -1.06 0.00 N
PINELAWN_CC_1 323563	76.60 7.12 -4.69 N	143.64 0.32 -141.23 N	80.88 -0.94 -91.41 N	52.62 4.66 0.00 N	99.31 8.47 0.00 N	98.42 8.65 0.00 N	68.22 5.88 -2.77 N	54.27 3.09 -22.22 N	57.23 5.73 0.00 N	70.22 5.08 -21.58 N	99.23 5.75 -45.04 N	100.14 3.62 -65.42 N	93.23 4.97 -44.20 N	85.04 4.17 -43.51 N	64.05 3.95 -22.66 N	61.75 3.68 -21.55 N	86.38 3.93 -43.73 N	129.71 8.01 -38.89 N	176.68 15.05 -6.74 N	116.90 7.81 -37.45 N	130.85 10.62 -22.09 N	101.09 6.76 -31.24 N	66.08 5.50 -9.87 N	53.54 4.10 -10.76 N
PJM_GEN_KEystone 24065	65.85 -2.30 -3.36 N	103.58 0.16 -101.33 N	48.96 0.81 -20.84 N	45.15 -2.82 0.00 N	84.90 -5.94 0.00 N	61.16 1.49 5.41 N	58.49 -3.07 -1.99 N	43.79 -1.13 -15.96 N	49.94 -1.56 0.00 N	54.29 -1.44 -12.17 N	55.01 -1.62 -8.19 N	58.64 -0.90 -28.44 N	45.98 -2.11 -4.03 N	47.99 -2.13 -12.75 N	40.69 -2.71 -5.96 N	34.24 -2.28 0.00 N	36.36 -2.36 0.00 N	79.01 -3.79 0.00 N	150.39 -4.49 0.00 N	68.61 -3.04 0.00 N	94.64 -3.49 0.00 N	63.39 -3.05 -3.35 N	48.51 -2.20 0.00 N	37.40 -2.13 -0.84 N
PJM_GEN_NEPTUNE_PROXY 323594	75.75 6.27 -4.69 N	143.60 0.28 -141.23 N	81.00 -0.82 -91.41 N	52.04 4.07 0.00 N	98.27 7.43 0.00 N	65.06 5.39 5.41 N	67.54 5.20 -2.77 N	53.94 2.77 -22.22 N	56.78 5.28 0.00 N	70.00 4.85 -21.58 N	99.04 5.57 -45.04 N	100.01 3.49 -65.42 N	93.06 4.79 -44.20 N	84.87 4.00 -43.51 N	63.88 3.78 -22.66 N	61.55 3.48 -21.55 N	86.24 3.79 -43.73 N	129.71 8.02 -38.89 N	176.65 15.02 -6.74 N	116.73 7.64 -37.45 N	130.60 10.37 -22.09 N	100.98 6.65 -31.24 N	65.82 5.24 -9.87 N	53.04 3.59 -10.76 N
PLEASANTVLY___LBMP 24000	74.56 4.92 -4.85 N	148.36 0.18 -146.09 N	84.29 -0.68 -94.56 N	51.14 3.18 0.00 N	96.76 5.92 0.00 N	95.74 5.97 0.00 N	66.68 4.21 -2.89 N	54.42 2.23 -23.24 N	55.57 4.06 0.00 N	64.95 3.67 -17.72 N	64.48 4.12 -11.93 N	75.12 2.60 -41.41 N	53.47 3.55 -5.87 N	58.91 2.98 -18.57 N	48.91 2.80 -8.68 N	39.04 2.52 0.00 N	41.50 2.79 0.00 N	88.85 6.05 0.00 N	166.33 11.45 0.00 N	77.41 5.76 0.00 N	105.96 7.83 0.00 N	73.08 5.12 -4.88 N	54.63 3.92 0.00 N	42.70 2.78 -1.23 N
POLETTI___ 23519	75.29 5.82 -4.69 N	143.51 0.22 -141.20 N	81.03 -0.78 -91.40 N	51.67 3.70 0.00 N	97.73 6.89 0.00 N	96.68 6.91 0.00 N	67.29 4.96 -2.77 N	53.83 2.66 -22.21 N	56.46 4.96 0.00 N	65.00 4.50 -16.94 N	64.93 5.10 -11.40 N	73.89 3.21 -39.58 N	54.03 4.36 -5.61 N	58.77 3.66 -17.75 N	49.12 3.39 -8.30 N	39.60 3.09 0.00 N	42.10 3.38 0.00 N	90.15 7.35 0.00 N	168.83 13.95 0.00 N	78.75 7.11 0.00 N	107.77 9.64 0.00 N	73.94 6.19 -4.67 N	55.48 4.77 0.00 N	43.15 3.29 -1.18 N

	N	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	76.39 6.91 -4.69 N	143.66 0.34 -141.23 N	80.88 -0.94 -91.41 N	52.68 4.72 0.00 N	99.38 8.54 0.00 N	98.56 8.80 0.00 N	68.09 5.75 -2.77 N	54.24 3.06 -22.22 N	57.44 5.94 0.00 N	70.62 5.48 -21.58 N	99.64 6.17 -45.04 N	100.39 3.87 -65.42 N	93.65 5.38 -44.20 N	85.38 4.51 -43.51 N	64.39 4.28 -22.66 N	62.04 3.98 -21.55 N	86.75 4.31 -43.73 N	130.49 8.80 -38.89 N	178.06 16.42 -6.74 N	117.33 8.24 -37.45 N	131.41 11.18 -22.09 N	101.45 7.13 -31.24 N	66.29 5.71 -9.87 N	53.45 4.00 -10.76 N	
PORT_JEFF_4 23616	76.39 6.91 -4.69 N	143.66 0.34 -141.23 N	80.88 -0.94 -91.41 N	52.68 4.72 0.00 N	99.38 8.54 0.00 N	98.56 8.80 0.00 N	68.09 5.75 -2.77 N	54.24 3.06 -22.22 N	57.44 5.94 0.00 N	70.62 5.48 -21.58 N	99.64 6.17 -45.04 N	100.39 3.87 -65.42 N	93.65 5.38 -44.20 N	85.38 4.51 -43.51 N	64.39 4.28 -22.66 N	62.04 3.98 -21.55 N	86.75 4.31 -43.73 N	130.49 8.80 -38.89 N	178.06 16.42 -6.74 N	117.33 8.24 -37.45 N	131.41 11.18 -22.09 N	101.45 7.13 -31.24 N	66.29 5.71 -9.87 N	53.45 4.00 -10.76 N	
PORT_JEFF_IC 23713	76.52 7.04 -4.69 N	143.66 0.34 -141.23 N	80.87 -0.95 -91.41 N	52.77 4.80 0.00 N	99.55 8.71 0.00 N	98.74 8.97 0.00 N	68.22 5.88 -2.77 N	54.30 3.12 -22.22 N	57.56 6.05 0.00 N	70.72 5.57 -21.58 N	99.77 6.29 -45.04 N	100.48 3.96 -65.42 N	93.78 5.51 -44.20 N	85.47 4.60 -43.51 N	64.47 4.37 -22.66 N	62.12 4.05 -21.55 N	86.85 4.41 -43.73 N	130.79 9.10 -38.89 N	178.62 16.99 -6.74 N	117.60 8.50 -37.45 N	131.77 11.54 -22.09 N	101.70 7.38 -31.24 N	66.47 5.89 -9.87 N	53.55 4.10 -10.76 N	
PPL PILGRIM_ST_GT1 24216	76.63 7.15 -4.69 N	143.65 0.33 -141.23 N	80.87 -0.95 -91.41 N	52.72 4.75 0.00 N	99.46 8.62 0.00 N	98.61 8.84 0.00 N	68.26 5.92 -2.77 N	54.32 3.15 -22.22 N	57.57 6.06 0.00 N	70.72 5.57 -21.58 N	99.84 6.36 -45.04 N	100.54 4.02 -65.42 N	93.80 5.53 -44.20 N	85.49 4.62 -43.51 N	64.43 4.33 -22.66 N	62.08 4.01 -21.55 N	86.84 4.40 -43.73 N	130.72 9.03 -38.89 N	178.77 17.13 -6.74 N	117.75 8.65 -37.45 N	132.27 12.05 -22.09 N	101.97 7.65 -31.24 N	66.64 6.06 -9.87 N	53.60 4.15 -10.76 N	
PPL PILGRIM_ST_GT2 24217	76.63 7.15 -4.69 N	143.65 0.33 -141.23 N	80.87 -0.95 -91.41 N	52.72 4.75 0.00 N	99.46 8.62 0.00 N	98.61 8.84 0.00 N	68.26 5.92 -2.77 N	54.32 3.15 -22.22 N	57.57 6.06 0.00 N	70.72 5.57 -21.58 N	99.84 6.36 -45.04 N	100.54 4.02 -65.42 N	93.80 5.53 -44.20 N	85.49 4.62 -43.51 N	64.43 4.33 -22.66 N	62.08 4.01 -21.55 N	86.84 4.40 -43.73 N	130.72 9.03 -38.89 N	178.77 17.13 -6.74 N	117.75 8.65 -37.45 N	132.27 12.05 -22.09 N	101.97 7.65 -31.24 N	66.64 6.06 -9.87 N	53.60 4.15 -10.76 N	
PPL_SHRM_GT3 24213	76.19 6.72 -4.69 N	143.66 0.34 -141.23 N	80.89 -0.93 -91.41 N	52.57 4.61 0.00 N	99.20 8.36 0.00 N	98.39 8.62 0.00 N	67.74 5.40 -2.77 N	54.11 2.93 -22.22 N	57.24 5.73 0.00 N	70.46 5.31 -21.58 N	99.51 6.04 -45.04 N	100.31 3.79 -65.42 N	93.48 5.21 -44.20 N	85.23 4.36 -43.51 N	64.20 4.10 -22.66 N	61.86 3.79 -21.55 N	86.59 4.15 -43.73 N	130.40 8.71 -38.89 N	178.17 16.54 -6.74 N	117.37 8.27 -37.45 N	131.39 11.16 -22.09 N	101.40 7.07 -31.24 N	66.16 5.58 -9.87 N	53.26 3.81 -10.76 N	
PPL_SHRM_GT4 24214	76.19 6.72 -4.69 N	143.66 0.34 -141.23 N	80.89 -0.93 -91.41 N	52.57 4.61 0.00 N	99.20 8.36 0.00 N	98.39 8.62 0.00 N	67.74 5.40 -2.77 N	54.11 2.93 -22.22 N	57.24 5.73 0.00 N	70.46 5.31 -21.58 N	99.51 6.04 -45.04 N	100.31 3.79 -65.42 N	93.48 5.21 -44.20 N	85.23 4.36 -43.51 N	64.20 4.10 -22.66 N	61.86 3.79 -21.55 N	86.59 4.15 -43.73 N	130.40 8.71 -38.89 N	178.17 16.54 -6.74 N	117.37 8.27 -37.45 N	131.39 11.16 -22.09 N	101.40 7.07 -31.24 N	66.16 5.58 -9.87 N	53.26 3.81 -10.76 N	
PROJECT___ORANGE 1 24174	64.84 -0.32 -0.38 N	13.42 0.01 -11.32 N	-2.19 0.08 -7.33 N	47.46 -0.51 0.00 N	89.64 -1.20 0.00 N	88.83 -0.94 0.00 N	59.14 -0.66 -0.22 N	30.56 -0.19 -1.80 N	51.21 -0.29 0.00 N	44.68 -0.25 -1.37 N	49.08 -0.27 -0.92 N	34.09 -0.21 -3.20 N	44.15 -0.36 -0.45 N	38.41 -0.38 -1.44 N	37.62 -0.48 -0.67 N	36.08 -0.44 0.00 N	38.34 -0.38 0.00 N	82.25 -0.55 0.00 N	154.71 -0.18 0.00 N	71.52 -0.13 0.00 N	97.99 -0.14 0.00 N	63.10 -0.36 -0.38 N	50.35 -0.35 0.00 N	38.32 -0.46 -0.09 N	
PROJECT___ORANGE 2 24166	64.84 -0.32 -0.38 N	13.42 0.01 -11.32 N	-2.19 0.08 -7.33 N	47.46 -0.51 0.00 N	89.64 -1.20 0.00 N	88.83 -0.94 0.00 N	59.14 -0.66 -0.22 N	30.56 -0.19 -1.80 N	51.21 -0.29 0.00 N	44.68 -0.25 -1.37 N	49.08 -0.27 -0.92 N	34.09 -0.21 -3.20 N	44.15 -0.36 -0.45 N	38.41 -0.38 -1.44 N	37.62 -0.48 -0.67 N	36.08 -0.44 0.00 N	38.34 -0.38 0.00 N	82.25 -0.55 0.00 N	154.71 -0.18 0.00 N	71.52 -0.13 0.00 N	97.99 -0.14 0.00 N	63.10 -0.36 -0.38 N	50.35 -0.35 0.00 N	38.32 -0.46 -0.09 N	
PYRITES___HYD 24023	62.93 -1.86 0.00 N	2.01 -0.08 0.00 N	-9.32 0.28 0.00 N	46.81 -1.15 0.00 N	88.83 -2.01 0.00 N	87.43 -2.34 0.00 N	57.99 -1.59 0.00 N	28.01 -0.94 0.00 N	50.02 -1.48 0.00 N	42.16 -1.41 0.00 N	46.84 -1.59 0.00 N	30.11 -1.00 0.00 N	42.83 -1.23 0.00 N	36.35 -1.01 0.00 N	36.64 -0.79 0.00 N	36.04 -0.48 0.00 N	38.11 -0.61 0.00 N	81.07 -1.74 0.00 N	151.68 -3.21 0.00 N	69.75 -1.89 0.00 N	95.54 -2.59 0.00 N	61.44 -1.64 0.00 N	49.59 -1.12 0.00 N	37.91 -0.78 0.00 N	
RAMAPO___LBMP 323565	74.51 5.18 -4.54 N	139.14 0.18 -136.86 N	78.29 -0.71 -88.59 N	51.29 3.33 0.00 N	97.00 6.16 0.00 N	96.02 6.25 0.00 N	66.73 4.47 -2.68 N	52.87 2.37 -21.54 N	55.92 4.41 0.00 N	63.98 3.99 -16.43 N	63.97 4.48 -11.06 N	72.31 2.81 -38.39 N	53.28 3.78 -5.44 N	57.70 3.13 -17.22 N	48.36 2.88 -8.05 N	39.09 2.57 0.00 N	41.54 2.83 0.00 N	89.00 6.20 0.00 N	166.92 12.03 0.00 N	77.93 6.28 0.00 N	106.61 8.48 0.00 N	72.99 5.38 -4.53 N	54.87 4.16 0.00 N	42.69 2.86 -1.14 N	
RANKINE____ 23646	63.41 -2.11 -0.73 N	24.07 -0.02 -22.00 N	5.05 0.41 -14.24 N	45.42 -2.55 0.00 N	85.10 -5.74 0.00 N	84.99 -4.78 0.00 N	55.96 -4.05 -0.43 N	30.69 -1.75 -3.49 N	48.22 -3.29 0.00 N	42.98 -3.24 -2.66 N	46.66 -3.57 -1.79 N	34.89 -2.43 -6.22 N	41.34 -3.60 -0.88 N	36.76 -3.38 -2.79 N	34.95 -3.79 -1.30 N	32.95 -3.57 0.00 N	35.23 -3.49 0.00 N	76.39 -6.41 0.00 N	145.18 -9.71 0.00 N	66.67 -4.98 0.00 N	91.59 -6.54 0.00 N	59.02 -4.80 -0.73 N	47.43 -3.28 0.00 N	36.13 -2.75 -0.18 N	
RAVENSWOOD_GT2_1 24244	75.33 5.85 -4.69 N	143.52 0.22 -141.21 N	81.03 -0.78 -91.40 N	51.70 3.73 0.00 N	97.78 6.94 0.00 N	96.74 6.97 0.00 N	67.33 4.99 -2.77 N	53.84 2.67 -22.22 N	56.48 4.98 0.00 N	65.00 4.50 -16.94 N	64.93 5.10 -11.40 N	73.90 3.21 -39.59 N	54.04 4.37 -5.61 N	58.77 3.66 -17.75 N	49.13 3.39 -8.30 N	39.61 3.09 0.00 N	42.10 3.38 0.00 N	90.16 7.35 0.00 N	168.93 14.05 0.00 N	78.76 7.12 0.00 N	107.78 9.65 0.00 N	73.96 6.21 -4.67 N	55.49 4.79 0.00 N	43.16 3.29 -1.18 N	
RAVENSWOOD_GT2_2	75.33	143.52	81.03	51.70	97.78	96.74	67.33	53.84	56.48	65.00	64.93	73.90	54.04	58.77	49.13	39.61	42.10	90.16	168.93	78.76	107.78	73.96	55.49	43.16	

24245	5.85 -4.69 N	0.22 -141.21 N	-0.78 -91.40 N	3.73 0.00 N	6.94 0.00 N	6.97 0.00 N	4.99 -2.77 N	2.67 -22.22 N	4.98 0.00 N	4.50 -16.94 N	5.10 -11.40 N	3.21 -39.59 N	4.37 -5.61 N	3.66 -17.75 N	3.39 -8.30 N	3.09 0.00 N	3.38 0.00 N	7.35 0.00 N	14.05 0.00 N	7.12 0.00 N	9.65 0.00 N	6.21 -4.67 N	4.79 0.00 N	3.29 -1.18 N
RAVENSWOOD_GT2_3 24246	75.38 5.91 -4.69 N	143.53 0.23 -141.21 N	81.03 -0.78 -91.40 N	51.72 3.76 0.00 N	97.85 7.01 0.00 N	96.82 7.05 0.00 N	67.38 5.04 -2.77 N	53.86 2.69 -22.22 N	56.51 5.01 0.00 N	65.04 4.53 -16.94 N	64.98 5.14 -11.40 N	73.93 3.24 -39.59 N	54.07 4.40 -5.61 N	58.80 3.69 -17.75 N	49.16 3.43 -8.30 N	39.65 3.12 0.00 N	42.14 3.42 0.00 N	90.24 7.44 0.00 N	169.09 14.21 0.00 N	78.83 7.19 0.00 N	107.88 9.75 0.00 N	74.02 6.27 -4.67 N	55.54 4.84 0.00 N	43.20 3.33 -1.18 N
RAVENSWOOD_GT2_4 24247	75.38 5.91 -4.69 N	143.53 0.23 -141.21 N	81.03 -0.78 -91.40 N	51.72 3.76 0.00 N	97.85 7.01 0.00 N	96.82 7.05 0.00 N	67.38 5.04 -2.77 N	53.86 2.69 -22.22 N	56.51 5.01 0.00 N	65.04 4.53 -16.94 N	64.98 5.14 -11.40 N	73.93 3.24 -39.59 N	54.07 4.40 -5.61 N	58.80 3.69 -17.75 N	49.16 3.43 -8.30 N	39.65 3.12 0.00 N	42.14 3.42 0.00 N	90.24 7.44 0.00 N	169.09 14.21 0.00 N	78.83 7.19 0.00 N	107.88 9.75 0.00 N	74.02 6.27 -4.67 N	55.54 4.84 0.00 N	43.20 3.33 -1.18 N
RAVENSWOOD_GT3_1 24248	75.32 5.84 -4.69 N	143.52 0.22 -141.21 N	81.03 -0.78 -91.40 N	51.70 3.73 0.00 N	97.77 6.93 0.00 N	96.73 6.96 0.00 N	67.32 4.98 -2.77 N	53.84 2.67 -22.22 N	56.48 4.98 0.00 N	65.00 4.50 -16.94 N	64.93 5.10 -11.40 N	73.90 3.21 -39.59 N	54.04 4.37 -5.61 N	58.77 3.66 -17.75 N	49.13 3.39 -8.30 N	39.61 3.09 0.00 N	42.10 3.38 0.00 N	90.16 7.35 0.00 N	168.93 14.05 0.00 N	78.76 7.12 0.00 N	107.78 9.65 0.00 N	73.95 6.20 -4.67 N	55.49 4.79 0.00 N	43.16 3.29 -1.18 N
RAVENSWOOD_GT3_2 24249	75.32 5.84 -4.69 N	143.52 0.22 -141.21 N	81.03 -0.78 -91.40 N	51.70 3.73 0.00 N	97.77 6.93 0.00 N	96.73 6.96 0.00 N	67.32 4.98 -2.77 N	53.84 2.67 -22.22 N	56.48 4.98 0.00 N	65.00 4.50 -16.94 N	64.93 5.10 -11.40 N	73.90 3.21 -39.59 N	54.04 4.37 -5.61 N	58.77 3.66 -17.75 N	49.13 3.39 -8.30 N	39.61 3.09 0.00 N	42.10 3.38 0.00 N	90.16 7.35 0.00 N	168.93 14.05 0.00 N	78.76 7.12 0.00 N	107.78 9.65 0.00 N	73.95 6.20 -4.67 N	55.49 4.79 0.00 N	43.16 3.29 -1.18 N
RAVENSWOOD_GT3_3 24250	75.42 5.95 -4.69 N	143.52 0.22 -141.21 N	81.02 -0.79 -91.40 N	51.77 3.80 0.00 N	97.91 7.07 0.00 N	96.89 7.12 0.00 N	67.42 5.07 -2.77 N	53.89 2.72 -22.22 N	56.56 5.05 0.00 N	65.07 4.57 -16.94 N	65.02 5.18 -11.40 N	73.96 3.27 -39.59 N	54.12 4.44 -5.61 N	58.83 3.72 -17.75 N	49.19 3.45 -8.30 N	39.67 3.15 0.00 N	42.17 3.46 0.00 N	90.32 7.52 0.00 N	169.25 14.37 0.00 N	78.91 7.26 0.00 N	107.98 9.84 0.00 N	74.07 6.32 -4.67 N	55.59 4.88 0.00 N	43.23 3.37 -1.18 N
RAVENSWOOD_GT3_4 24251	75.42 5.95 -4.69 N	143.52 0.22 -141.21 N	81.02 -0.79 -91.40 N	51.77 3.80 0.00 N	97.91 7.07 0.00 N	96.89 7.12 0.00 N	67.42 5.07 -2.77 N	53.89 2.72 -22.22 N	56.56 5.05 0.00 N	65.07 4.57 -16.94 N	65.02 5.18 -11.40 N	73.96 3.27 -39.59 N	54.12 4.44 -5.61 N	58.83 3.72 -17.75 N	49.19 3.45 -8.30 N	39.67 3.15 0.00 N	42.17 3.46 0.00 N	90.32 7.52 0.00 N	169.25 14.37 0.00 N	78.91 7.26 0.00 N	107.98 9.84 0.00 N	74.07 6.32 -4.67 N	55.59 4.88 0.00 N	43.23 3.37 -1.18 N
RAVENSWOOD_GT_1 23729	75.58 6.11 -4.69 N	143.54 0.24 -141.21 N	81.00 -0.80 -91.40 N	51.86 3.89 0.00 N	98.06 7.22 0.00 N	96.99 7.22 0.00 N	67.52 5.18 -2.77 N	53.92 2.76 -22.22 N	56.62 5.12 0.00 N	65.13 4.62 -16.94 N	65.11 5.28 -11.40 N	74.00 3.31 -39.59 N	54.20 4.53 -5.61 N	58.90 3.79 -17.75 N	49.27 3.53 -8.30 N	39.75 3.23 0.00 N	42.24 3.52 0.00 N	90.35 7.55 0.00 N	169.07 14.19 0.00 N	79.03 7.38 0.00 N	108.18 10.04 0.00 N	74.21 6.46 -4.67 N	55.67 4.96 0.00 N	43.32 3.46 -1.18 N
RAVENSWOOD_GT_10 24258	75.32 5.84 -4.69 N	143.52 0.22 -141.21 N	81.03 -0.77 -91.40 N	51.69 3.73 0.00 N	97.76 6.92 0.00 N	96.73 6.96 0.00 N	67.32 4.98 -2.77 N	53.84 2.67 -22.22 N	56.47 4.96 0.00 N	65.00 4.49 -16.94 N	64.93 5.09 -11.40 N	73.89 3.20 -39.59 N	54.03 4.36 -5.61 N	58.76 3.65 -17.75 N	49.12 3.39 -8.30 N	39.61 3.09 0.00 N	42.10 3.38 0.00 N	90.16 7.35 0.00 N	168.93 14.05 0.00 N	78.76 7.12 0.00 N	107.78 9.65 0.00 N	73.94 6.19 -4.67 N	55.49 4.78 0.00 N	43.15 3.29 -1.18 N
RAVENSWOOD_GT_11 24259	75.32 5.84 -4.69 N	143.52 0.22 -141.21 N	81.03 -0.77 -91.40 N	51.69 3.73 0.00 N	97.76 6.92 0.00 N	96.73 6.96 0.00 N	67.32 4.98 -2.77 N	53.84 2.67 -22.22 N	56.47 4.96 0.00 N	65.00 4.49 -16.94 N	64.93 5.09 -11.40 N	73.89 3.20 -39.59 N	54.03 4.36 -5.61 N	58.76 3.65 -17.75 N	49.12 3.39 -8.30 N	39.61 3.09 0.00 N	42.10 3.38 0.00 N	90.16 7.35 0.00 N	168.93 14.05 0.00 N	78.76 7.12 0.00 N	107.78 9.65 0.00 N	73.94 6.19 -4.67 N	55.49 4.78 0.00 N	43.15 3.29 -1.18 N
RAVENSWOOD_GT_4 24252	75.29 5.82 -4.69 N	143.51 0.21 -141.21 N	81.03 -0.77 -91.40 N	51.68 3.71 0.00 N	97.73 6.89 0.00 N	96.73 6.96 0.00 N	67.30 4.97 -2.77 N	53.83 2.66 -22.22 N	56.46 4.95 0.00 N	64.99 4.48 -16.94 N	64.91 5.07 -11.40 N	73.89 3.20 -39.59 N	54.02 4.35 -5.61 N	58.75 3.64 -17.75 N	49.11 3.38 -8.30 N	39.58 3.06 0.00 N	42.09 3.37 0.00 N	90.15 7.35 0.00 N	168.98 14.10 0.00 N	78.74 7.10 0.00 N	107.76 9.62 0.00 N	73.93 6.18 -4.67 N	55.47 4.76 0.00 N	43.15 3.29 -1.18 N
RAVENSWOOD_GT_5 24254	75.29 5.82 -4.69 N	143.51 0.21 -141.21 N	81.03 -0.77 -91.40 N	51.68 3.71 0.00 N	97.73 6.89 0.00 N	96.73 6.96 0.00 N	67.30 4.97 -2.77 N	53.83 2.66 -22.22 N	56.46 4.95 0.00 N	64.99 4.48 -16.94 N	64.91 5.07 -11.40 N	73.89 3.20 -39.59 N	54.02 4.35 -5.61 N	58.75 3.64 -17.75 N	49.11 3.38 -8.30 N	39.58 3.06 0.00 N	42.09 3.37 0.00 N	90.15 7.35 0.00 N	168.98 14.10 0.00 N	78.74 7.10 0.00 N	107.76 9.62 0.00 N	73.93 6.18 -4.67 N	55.47 4.76 0.00 N	43.15 3.29 -1.18 N
RAVENSWOOD_GT_6 24253	75.29 5.82 -4.69 N	143.51 0.21 -141.21 N	81.03 -0.77 -91.40 N	51.68 3.71 0.00 N	97.73 6.89 0.00 N	96.73 6.96 0.00 N	67.30 4.97 -2.77 N	53.83 2.66 -22.22 N	56.46 4.95 0.00 N	64.99 4.48 -16.94 N	64.91 5.07 -11.40 N	73.89 3.20 -39.59 N	54.02 4.35 -5.61 N	58.75 3.64 -17.75 N	49.11 3.38 -8.30 N	39.58 3.06 0.00 N	42.09 3.37 0.00 N	90.15 7.35 0.00 N	168.98 14.10 0.00 N	78.74 7.10 0.00 N	107.76 9.62 0.00 N	73.93 6.18 -4.67 N	55.47 4.76 0.00 N	43.15 3.29 -1.18 N
RAVENSWOOD_GT_7 24255	75.29 5.82 -4.69 N	143.51 0.21 -141.21 N	81.03 -0.77 -91.40 N	51.68 3.71 0.00 N	97.73 6.89 0.00 N	96.73 6.96 0.00 N	67.30 4.97 -2.77 N	53.83 2.66 -22.22 N	56.46 4.95 0.00 N	64.99 4.48 -16.94 N	64.91 5.07 -11.40 N	73.89 3.20 -39.59 N	54.02 4.35 -5.61 N	58.75 3.64 -17.75 N	49.11 3.38 -8.30 N	39.58 3.06 0.00 N	42.09 3.37 0.00 N	90.15 7.35 0.00 N	168.98 14.10 0.00 N	78.74 7.10 0.00 N	107.76 9.62 0.00 N	73.93 6.18 -4.67 N	55.47 4.76 0.00 N	43.15 3.29 -1.18 N

RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	75.32 5.84 -4.69 N	143.52 0.22 -141.21 N	81.03 -0.77 -91.40 N	51.69 3.73 0.00 N	97.76 6.92 0.00 N	96.73 6.96 0.00 N	67.32 4.98 -2.77 N	53.84 2.67 -22.22 N	56.47 4.96 0.00 N	65.00 4.49 -16.94 N	64.93 5.09 -11.40 N	73.89 3.20 -39.59 N	54.03 4.36 -5.61 N	58.76 3.65 -17.75 N	49.12 3.39 -8.30 N	39.61 3.09 0.00 N	42.10 3.38 0.00 N	90.16 7.35 0.00 N	168.93 14.05 0.00 N	78.76 7.12 0.00 N	107.78 9.65 0.00 N	73.94 6.19 -4.67 N	55.49 4.78 0.00 N	43.15 3.29 -1.18 N
RAVENSWOOD_GT_9 24257	75.32 5.84 -4.69 N	143.52 0.22 -141.21 N	81.03 -0.77 -91.40 N	51.69 3.73 0.00 N	97.76 6.92 0.00 N	96.73 6.96 0.00 N	67.32 4.98 -2.77 N	53.84 2.67 -22.22 N	56.47 4.96 0.00 N	65.00 4.49 -16.94 N	64.93 5.09 -11.40 N	73.89 3.20 -39.59 N	54.03 4.36 -5.61 N	58.76 3.65 -17.75 N	49.12 3.39 -8.30 N	39.61 3.09 0.00 N	42.10 3.38 0.00 N	90.16 7.35 0.00 N	168.93 14.05 0.00 N	78.76 7.12 0.00 N	107.78 9.65 0.00 N	73.94 6.19 -4.67 N	55.49 4.78 0.00 N	43.15 3.29 -1.18 N
RAVENSWOOD___1 23533	75.54 6.07 -4.69 N	143.53 0.23 -141.21 N	81.02 -0.79 -91.40 N	51.83 3.87 0.00 N	98.04 7.20 0.00 N	96.94 7.17 0.00 N	67.48 5.14 -2.77 N	53.91 2.74 -22.22 N	56.59 5.09 0.00 N	65.10 4.60 -16.94 N	65.09 5.25 -11.40 N	73.98 3.29 -39.59 N	54.16 4.49 -5.61 N	58.88 3.76 -17.75 N	49.23 3.50 -8.30 N	39.72 3.20 0.00 N	42.20 3.49 0.00 N	90.27 7.48 0.00 N	168.98 14.09 0.00 N	78.98 7.34 0.00 N	108.11 9.97 0.00 N	74.17 6.42 -4.67 N	55.64 4.93 0.00 N	43.31 3.44 -1.18 N
RAVENSWOOD___2 23534	75.39 5.92 -4.69 N	143.54 0.24 -141.21 N	81.04 -0.77 -91.40 N	51.74 3.77 0.00 N	97.87 7.02 0.00 N	96.75 6.98 0.00 N	67.35 5.01 -2.77 N	53.85 2.68 -22.22 N	56.49 4.98 0.00 N	65.01 4.50 -16.94 N	64.98 5.14 -11.40 N	73.90 3.21 -39.59 N	54.07 4.40 -5.61 N	58.80 3.69 -17.75 N	49.16 3.42 -8.30 N	39.65 3.12 0.00 N	42.13 3.41 0.00 N	90.08 7.28 0.00 N	168.42 13.53 0.00 N	78.80 7.15 0.00 N	107.86 9.72 0.00 N	74.03 6.28 -4.67 N	55.54 4.83 0.00 N	43.22 3.35 -1.18 N
RAVENSWOOD___3 23535	75.33 5.85 -4.69 N	143.52 0.22 -141.21 N	81.03 -0.78 -91.40 N	51.70 3.74 0.00 N	97.80 6.96 0.00 N	96.74 6.97 0.00 N	67.34 5.00 -2.77 N	53.84 2.67 -22.22 N	56.49 4.98 0.00 N	65.00 4.50 -16.94 N	64.93 5.10 -11.40 N	73.90 3.21 -39.59 N	54.04 4.37 -5.61 N	58.77 3.66 -17.75 N	49.13 3.40 -8.30 N	39.61 3.09 0.00 N	42.10 3.39 0.00 N	90.16 7.36 0.00 N	168.94 14.06 0.00 N	78.79 7.14 0.00 N	107.79 9.66 0.00 N	73.96 6.21 -4.67 N	55.49 4.79 0.00 N	43.17 3.31 -1.18 N
RAVENSWOOD___4 23820	75.50 6.03 -4.69 N	143.54 0.24 -141.21 N	81.02 -0.79 -91.40 N	51.81 3.84 0.00 N	98.01 7.17 0.00 N	96.88 7.11 0.00 N	67.45 5.11 -2.77 N	53.89 2.73 -22.22 N	56.56 5.06 0.00 N	65.07 4.57 -16.94 N	65.06 5.22 -11.40 N	73.95 3.26 -39.59 N	54.14 4.47 -5.61 N	58.86 3.74 -17.75 N	49.22 3.48 -8.30 N	39.69 3.18 0.00 N	42.19 3.48 0.00 N	90.24 7.44 0.00 N	168.86 13.97 0.00 N	78.95 7.30 0.00 N	108.01 9.88 0.00 N	74.14 6.39 -4.67 N	55.61 4.90 0.00 N	43.28 3.42 -1.18 N
RCPL_TRUST___DRP 24196	75.35 5.88 -4.69 N	143.51 0.22 -141.19 N	81.01 -0.78 -91.39 N	51.72 3.75 0.00 N	97.84 7.00 0.00 N	96.80 7.03 0.00 N	67.36 5.02 -2.77 N	53.86 2.69 -22.21 N	56.51 5.01 0.00 N	65.04 4.54 -16.94 N	64.97 5.13 -11.40 N	73.92 3.24 -39.58 N	54.07 4.40 -5.61 N	58.79 3.68 -17.75 N	49.15 3.42 -8.30 N	39.63 3.11 0.00 N	42.13 3.42 0.00 N	90.24 7.44 0.00 N	169.11 14.22 0.00 N	78.83 7.18 0.00 N	107.86 9.73 0.00 N	73.99 6.24 -4.67 N	55.52 4.81 0.00 N	43.19 3.33 -1.18 N
RENSSELAER___COGEN 23796	74.59 3.88 -5.92 N	180.51 0.14 -178.28 N	105.23 -0.58 -115.40 N	50.57 2.60 0.00 N	95.84 5.00 0.00 N	94.81 5.04 0.00 N	66.52 3.43 -3.52 N	59.01 1.75 -28.30 N	54.54 3.03 0.00 N	67.87 2.73 -21.58 N	65.97 3.01 -14.53 N	83.46 1.92 -50.44 N	53.87 2.66 -7.15 N	62.24 2.27 -22.62 N	50.29 2.28 -10.58 N	38.58 2.06 0.00 N	41.00 2.29 0.00 N	87.80 5.00 0.00 N	163.92 9.04 0.00 N	75.76 4.12 0.00 N	103.75 5.61 0.00 N	72.86 3.83 -5.95 N	53.67 2.96 0.00 N	42.42 2.24 -1.50 N
REVERE_CPPR_DRP 24186	66.02 1.15 -0.09 N	4.74 0.05 -2.60 N	-8.04 -0.13 -1.68 N	48.55 0.59 0.00 N	91.86 1.02 0.00 N	91.02 1.26 0.00 N	60.51 0.88 -0.05 N	29.94 0.57 -0.41 N	52.75 1.24 0.00 N	44.99 1.11 -0.31 N	49.90 1.26 -0.21 N	32.59 0.75 -0.74 N	45.20 1.04 -0.10 N	38.48 0.79 -0.33 N	38.52 0.93 -0.15 N	37.58 1.06 0.00 N	39.77 1.05 0.00 N	84.90 2.10 0.00 N	159.91 5.03 0.00 N	73.86 2.21 0.00 N	101.15 3.01 0.00 N	64.74 1.57 -0.09 N	51.79 1.08 0.00 N	39.27 0.57 -0.02 N
ROCHESTER_9_IC 23652	64.06 -1.26 -0.52 N	17.87 -0.04 -15.82 N	0.86 0.22 -10.24 N	46.35 -1.61 0.00 N	87.02 -3.82 0.00 N	86.57 -3.20 0.00 N	57.26 -2.63 -0.31 N	30.43 -1.03 -2.51 N	49.55 -1.95 0.00 N	43.57 -1.91 -1.91 N	47.64 -2.08 -4.47 N	34.20 -1.38 -4.47 N	42.63 -2.07 -0.63 N	37.42 -1.95 -2.01 N	36.30 -2.07 -0.94 N	34.63 -1.89 0.00 N	36.92 -1.80 0.00 N	79.60 -3.20 0.00 N	151.00 -3.89 0.00 N	69.53 -2.12 0.00 N	95.26 -2.88 0.00 N	61.16 -2.45 -0.53 N	48.91 -1.79 0.00 N	37.20 -1.62 -0.13 N
ROSETON___1 23587	74.23 4.77 -4.67 N	142.84 0.18 -140.58 N	80.74 -0.65 -90.99 N	51.04 3.08 0.00 N	96.58 5.74 0.00 N	95.57 5.80 0.00 N	66.45 4.10 -2.77 N	53.41 2.17 -22.29 N	55.48 3.98 0.00 N	64.15 3.59 -16.99 N	63.92 4.04 -39.71 N	73.36 2.55 -5.63 N	53.16 3.47 -5.63 N	58.07 2.90 -17.81 N	48.47 2.71 -8.33 N	38.96 2.44 0.00 N	41.41 2.70 0.00 N	88.68 5.88 0.00 N	166.09 11.21 0.00 N	77.33 5.69 0.00 N	105.83 7.70 0.00 N	72.76 4.99 -4.68 N	54.53 3.83 0.00 N	42.53 2.67 -1.18 N
ROSETON___2 23588	74.23 4.77 -4.67 N	142.84 0.18 -140.58 N	80.74 -0.65 -90.99 N	51.04 3.08 0.00 N	96.58 5.74 0.00 N	95.57 5.80 0.00 N	66.45 4.10 -2.77 N	53.41 2.17 -22.29 N	55.48 3.98 0.00 N	64.15 3.59 -16.99 N	63.92 4.04 -39.71 N	73.36 2.55 -5.63 N	53.16 3.47 -5.63 N	58.07 2.90 -17.81 N	48.47 2.71 -8.33 N	38.96 2.44 0.00 N	41.41 2.70 0.00 N	88.68 5.88 0.00 N	166.09 11.21 0.00 N	77.33 5.69 0.00 N	105.83 7.70 0.00 N	72.76 4.99 -4.68 N	54.53 3.83 0.00 N	42.53 2.67 -1.18 N
RUSSELL___1 23602	64.40 -0.91 -0.52 N	17.70 -0.05 -15.66 N	0.66 0.12 -10.14 N	46.93 -1.03 0.00 N	87.88 -2.96 0.00 N	87.42 -2.35 0.00 N	57.90 -1.98 -0.31 N	30.86 -0.58 -2.49 N	50.29 -1.21 0.00 N	44.16 -1.29 -1.89 N	48.27 -1.43 -1.28 N	34.56 -0.96 -4.43 N	43.16 -1.53 -0.63 N	37.85 -1.49 -1.99 N	36.70 -1.66 -0.93 N	35.10 -1.42 0.00 N	37.50 -1.22 0.00 N	81.11 -1.69 0.00 N	154.15 -0.73 0.00 N	70.88 -0.77 0.00 N	96.91 -1.22 0.00 N	62.05 -1.55 -0.52 N	49.44 -1.27 0.00 N	37.49 -1.33 -0.13 N
RUSSELL___2 23532	64.40 -0.91 -0.52 N	17.70 -0.05 -15.66 N	0.66 0.12 -10.14 N	46.93 -1.03 0.00 N	87.88 -2.96 0.00 N	87.42 -2.35 0.00 N	57.90 -1.98 -0.31 N	30.86 -0.58 -2.49 N	50.29 -1.21 0.00 N	44.16 -1.29 -1.89 N	48.27 -1.43 -1.28 N	34.56 -0.96 -4.43 N	43.16 -1.53 -0.63 N	37.85 -1.49 -1.99 N	36.70 -1.66 -0.93 N	35.10 -1.42 0.00 N	37.50 -1.22 0.00 N	81.11 -1.69 0.00 N	154.15 -0.73 0.00 N	70.88 -0.77 0.00 N	96.91 -1.22 0.00 N	62.05 -1.55 -0.52 N	49.44 -1.27 0.00 N	37.49 -1.33 -0.13 N

	N	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 23549	63.66 -1.66 -0.52 N	17.82 -0.07 -15.80 N	0.87 0.24 -10.23 N	46.30 -1.67 0.00 N	86.77 -4.07 0.00 N	86.28 -3.49 0.00 N	57.10 -2.79 -0.31 N	30.41 -1.05 -2.51 N	49.47 -2.04 0.00 N	43.48 -2.00 -1.91 N	47.50 -2.22 -1.29 N	34.11 -1.46 -4.47 N	42.48 -2.22 -0.63 N	37.29 -2.08 -2.00 N	36.14 -2.23 -0.94 N	34.47 -2.05 0.00 N	36.80 -1.92 0.00 N	79.44 -3.36 0.00 N	150.62 -4.27 0.00 N	69.32 -2.33 0.00 N	94.90 -3.24 0.00 N	60.90 -2.71 -0.53 N	48.65 -2.06 0.00 N	37.00 -1.81 -0.13 N	
RUSSELL___4 23556	64.36 -0.96 -0.52 N	17.69 -0.06 -15.66 N	0.67 0.12 -10.14 N	46.90 -1.07 0.00 N	87.82 -3.02 0.00 N	87.36 -2.41 0.00 N	57.87 -2.02 -0.31 N	30.84 -0.60 -2.49 N	50.24 -1.26 0.00 N	44.12 -1.33 -1.89 N	48.24 -1.47 -1.28 N	34.54 -0.99 -4.43 N	43.13 -1.56 -0.63 N	37.82 -1.53 -1.99 N	36.66 -1.70 -0.93 N	35.07 -1.44 0.00 N	37.47 -1.25 0.00 N	81.03 -1.77 0.00 N	154.00 -0.89 0.00 N	70.81 -0.83 0.00 N	96.84 -1.29 0.00 N	61.99 -1.62 -0.52 N	49.41 -1.30 0.00 N	37.45 -1.36 -0.13 N	
RUSSELL___STATION 23914	63.66 -1.66 -0.52 N	17.82 -0.07 -15.80 N	0.87 0.24 -10.23 N	46.30 -1.67 0.00 N	86.77 -4.07 0.00 N	86.28 -3.49 0.00 N	57.10 -2.79 -0.31 N	30.41 -1.05 -2.51 N	49.47 -2.04 0.00 N	43.48 -2.00 -1.91 N	47.50 -2.22 -1.29 N	34.11 -1.46 -4.47 N	42.48 -2.22 -0.63 N	37.29 -2.08 -2.00 N	36.14 -2.23 -0.94 N	34.47 -2.05 0.00 N	36.80 -1.92 0.00 N	79.44 -3.36 0.00 N	150.62 -4.27 0.00 N	69.32 -2.33 0.00 N	94.90 -3.24 0.00 N	60.90 -2.71 -0.53 N	48.65 -2.06 0.00 N	37.00 -1.81 -0.13 N	
S SALMON___HYD 24043	63.90 -1.19 -0.30 N	11.16 -0.03 -9.09 N	-3.50 0.21 -5.89 N	46.81 -1.16 0.00 N	88.41 -2.43 0.00 N	87.57 -2.20 0.00 N	58.20 -1.55 -0.18 N	29.76 -0.64 -1.44 N	50.52 -0.98 0.00 N	43.87 -0.79 -1.10 N	48.30 -0.87 -0.74 N	33.06 -0.62 -2.57 N	43.52 -0.90 -0.36 N	37.67 -0.85 -1.15 N	37.13 -0.84 -0.54 N	35.80 -0.72 0.00 N	37.98 -0.74 0.00 N	81.21 -1.59 0.00 N	152.80 -2.08 0.00 N	70.64 -1.00 0.00 N	96.78 -1.36 0.00 N	62.23 -1.15 -0.30 N	49.68 -1.03 0.00 N	37.88 -0.89 -0.08 N	
SELKIRK___II 23799	73.52 2.84 -5.89 N	179.72 0.10 -177.53 N	104.89 -0.43 -114.91 N	49.90 1.94 0.00 N	94.52 3.68 0.00 N	93.50 3.74 0.00 N	65.61 2.52 -3.51 N	58.41 1.27 -28.19 N	53.50 2.00 0.00 N	66.75 1.70 -21.49 N	64.78 1.88 -14.47 N	82.50 1.18 -50.22 N	52.81 1.63 -7.12 N	61.27 1.39 -22.52 N	49.32 1.36 -10.53 N	37.69 1.17 0.00 N	40.06 1.35 0.00 N	85.75 2.95 0.00 N	160.08 5.20 0.00 N	74.11 2.46 0.00 N	101.49 3.35 0.00 N	71.36 2.35 -5.92 N	52.67 1.96 0.00 N	41.76 1.59 -1.49 N	
SELKIRK___I 23801	74.13 3.47 -5.88 N	179.31 0.13 -177.10 N	104.52 -0.52 -114.63 N	50.35 2.38 0.00 N	95.34 4.50 0.00 N	94.35 4.58 0.00 N	66.18 3.11 -3.50 N	58.65 1.58 -28.12 N	54.00 2.49 0.00 N	67.05 2.05 -21.44 N	64.95 2.09 -14.43 N	82.53 1.33 -50.10 N	52.97 1.81 -7.10 N	61.36 1.54 -22.47 N	49.45 1.51 -10.50 N	37.88 1.36 0.00 N	40.22 1.51 0.00 N	86.09 3.30 0.00 N	160.85 5.96 0.00 N	74.44 2.80 0.00 N	101.89 3.76 0.00 N	71.56 2.57 -5.91 N	52.95 2.24 0.00 N	41.87 1.70 -1.49 N	
SENECA OSWGO___HYD 24041	63.95 -1.19 -0.36 N	12.74 -0.03 -10.68 N	-2.46 0.21 -6.92 N	46.77 -1.19 0.00 N	88.41 -2.43 0.00 N	87.52 -2.25 0.00 N	58.26 -1.52 -0.21 N	30.02 -0.63 -1.69 N	50.45 -1.05 0.00 N	43.98 -0.88 -1.29 N	48.36 -0.95 -0.87 N	33.49 -0.63 -3.02 N	43.56 -0.93 -0.43 N	37.89 -0.83 -1.35 N	37.21 -0.86 -0.63 N	35.72 -0.80 0.00 N	37.93 -0.79 0.00 N	81.27 -1.53 0.00 N	152.73 -2.16 0.00 N	70.53 -1.12 0.00 N	96.60 -1.53 0.00 N	62.22 -1.21 -0.36 N	49.68 -1.03 0.00 N	37.85 -0.93 -0.09 N	
SENECA___ENERGY 23797	64.82 -0.53 -0.55 N	18.72 0.01 -16.62 N	1.29 0.13 -10.76 N	47.15 -0.82 0.00 N	88.88 -1.96 0.00 N	88.25 -1.52 0.00 N	58.85 -1.06 -0.33 N	31.40 -0.20 -2.64 N	51.10 -0.40 0.00 N	45.13 -0.44 -2.01 N	49.29 -0.49 -1.35 N	35.44 -0.36 -4.70 N	44.08 -0.64 -0.67 N	38.77 -0.69 -2.11 N	37.68 -0.75 -0.99 N	35.94 -0.58 0.00 N	38.22 -0.50 0.00 N	82.02 -0.78 0.00 N	154.97 0.08 0.00 N	71.34 -0.31 0.00 N	97.72 -0.42 0.00 N	62.82 -0.81 -0.55 N	50.03 -0.68 0.00 N	37.99 -0.84 -0.14 N	
SHOEMAKER___GT 23640	73.51 4.43 -4.29 N	131.64 0.16 -129.39 N	73.56 -0.60 -83.75 N	50.82 2.86 0.00 N	96.14 5.30 0.00 N	95.15 5.38 0.00 N	65.92 3.80 -2.54 N	51.39 2.02 -20.42 N	55.24 3.73 0.00 N	62.51 3.38 -15.57 N	62.70 3.79 -10.48 N	69.87 2.38 -36.38 N	52.44 3.22 -5.16 N	56.34 2.67 -16.32 N	47.54 2.48 -7.63 N	38.76 2.24 0.00 N	41.17 2.45 0.00 N	88.17 5.37 0.00 N	165.31 10.43 0.00 N	76.99 5.34 0.00 N	105.39 7.25 0.00 N	71.99 4.62 -4.29 N	54.26 3.55 0.00 N	42.21 2.44 -1.08 N	
SHOREHAM_IC_1 23715	76.19 6.72 -4.69 N	143.66 0.34 -141.23 N	80.89 -0.93 -91.41 N	52.57 4.61 0.00 N	99.20 8.36 0.00 N	98.39 8.62 0.00 N	67.74 5.40 -2.77 N	54.11 2.93 -22.22 N	57.24 5.73 0.00 N	70.46 5.31 -21.58 N	99.51 6.04 -45.04 N	100.31 3.79 -65.42 N	93.48 5.21 -44.20 N	85.23 4.36 -43.51 N	64.20 4.10 -22.66 N	61.86 3.79 -21.55 N	86.59 4.15 -43.73 N	130.40 8.71 -38.89 N	178.17 16.54 -6.74 N	117.37 8.27 -37.45 N	131.39 11.16 -22.09 N	101.40 7.07 -31.24 N	66.16 5.58 -9.87 N	53.26 3.81 -10.76 N	
SHOREHAM_IC_2 23716	76.19 6.72 -4.69 N	143.66 0.34 -141.23 N	80.89 -0.93 -91.41 N	52.57 4.61 0.00 N	99.20 8.36 0.00 N	98.39 8.62 0.00 N	67.74 5.40 -2.77 N	54.11 2.93 -22.22 N	57.24 5.73 0.00 N	70.46 5.31 -21.58 N	99.51 6.04 -45.04 N	100.31 3.79 -65.42 N	93.48 5.21 -44.20 N	85.23 4.36 -43.51 N	64.20 4.10 -22.66 N	61.86 3.79 -21.55 N	86.59 4.15 -43.73 N	130.40 8.71 -38.89 N	178.17 16.54 -6.74 N	117.37 8.27 -37.45 N	131.39 11.16 -22.09 N	101.40 7.07 -31.24 N	66.16 5.58 -9.87 N	53.26 3.81 -10.76 N	
SISSONVILLE___ 23735	62.47 -2.32 0.00 N	1.98 -0.11 0.00 N	-9.26 0.34 0.00 N	46.51 -1.46 0.00 N	88.22 -2.62 0.00 N	86.81 -2.96 0.00 N	57.53 -2.05 0.00 N	27.77 -1.18 0.00 N	49.53 -1.98 0.00 N	41.74 -1.82 0.00 N	46.36 -2.07 0.00 N	29.82 -1.29 0.00 N	42.42 -1.64 0.00 N	36.01 -1.35 0.00 N	36.22 -1.21 0.00 N	35.58 -0.94 0.00 N	37.66 -1.05 0.00 N	80.22 -2.58 0.00 N	150.05 -4.83 0.00 N	68.99 -2.66 0.00 N	94.50 -3.63 0.00 N	60.84 -2.24 0.00 N	49.19 -1.52 0.00 N	37.63 -1.06 0.00 N	
SITHE_IND_GS1 24169	63.47 -1.61 -0.29 N	10.70 -0.05 -8.65 N	-3.74 0.25 -5.60 N	46.61 -1.36 0.00 N	88.10 -2.74 0.00 N	87.22 -2.55 0.00 N	57.97 -1.78 -0.17 N	29.54 -0.79 -1.37 N	50.12 -1.39 0.00 N	43.41 -1.20 -1.05 N	47.80 -1.33 -0.71 N	32.67 -0.88 -2.44 N	43.12 -1.29 -0.35 N	37.31 -1.14 -1.10 N	36.74 -1.21 -0.51 N	35.36 -1.17 0.00 N	37.55 -1.17 0.00 N	80.47 -2.33 0.00 N	151.10 -3.79 0.00 N	69.85 -1.80 0.00 N	95.64 -2.50 0.00 N	61.63 -1.75 -0.29 N	49.30 -1.41 0.00 N	37.60 -1.16 -0.07 N	
SITHE_IND_GS2	63.47	10.70	-3.74	46.61	88.10	87.22	57.97	29.54	50.12	43.41	47.80	32.67	43.12	37.31	36.74	35.36	37.55	80.47	151.10	69.85	95.64	61.63	49.30	37.60	

24170	-1.61 -0.29 N	-0.05 -8.65 N	0.25 -5.60 N	-1.36 0.00 N	-2.74 0.00 N	-2.55 0.00 N	-1.78 -0.17 N	-0.79 -1.37 N	-1.39 0.00 N	-1.20 -1.05 N	-1.33 -0.71 N	-0.88 -2.44 N	-1.29 -0.35 N	-1.14 -1.10 N	-1.21 -0.51 N	-1.17 0.00 N	-1.17 0.00 N	-2.33 0.00 N	-3.79 0.00 N	-1.80 0.00 N	-2.50 0.00 N	-1.75 -0.29 N	-1.41 0.00 N	-1.16 -0.07 N
SITHE_IND_GS3 24171	63.47 -1.61 -0.29 N	10.70 -0.05 -8.65 N	-3.74 0.25 -5.60 N	46.61 -1.36 0.00 N	88.10 -2.74 0.00 N	87.22 -2.55 0.00 N	57.97 -1.78 -0.17 N	29.54 -0.79 -1.37 N	50.12 -1.39 0.00 N	43.41 -1.20 -1.05 N	47.80 -1.33 -0.88 N	32.67 -0.88 -2.44 N	43.12 -1.29 -0.35 N	37.31 -1.14 -1.10 N	36.74 -1.21 -0.51 N	35.36 -1.17 0.00 N	37.55 -1.17 0.00 N	80.47 -2.33 0.00 N	151.10 -3.79 0.00 N	69.85 -1.80 0.00 N	95.64 -2.50 0.00 N	61.63 -1.75 -0.29 N	49.30 -1.41 0.00 N	37.60 -1.16 -0.07 N
SITHE_IND_GS4 24172	63.47 -1.61 -0.29 N	10.70 -0.05 -8.65 N	-3.74 0.25 -5.60 N	46.61 -1.36 0.00 N	88.10 -2.74 0.00 N	87.22 -2.55 0.00 N	57.97 -1.78 -0.17 N	29.54 -0.79 -1.37 N	50.12 -1.39 0.00 N	43.41 -1.20 -1.05 N	47.80 -1.33 -0.88 N	32.67 -0.88 -2.44 N	43.12 -1.29 -0.35 N	37.31 -1.14 -1.10 N	36.74 -1.21 -0.51 N	35.36 -1.17 0.00 N	37.55 -1.17 0.00 N	80.47 -2.33 0.00 N	151.10 -3.79 0.00 N	69.85 -1.80 0.00 N	95.64 -2.50 0.00 N	61.63 -1.75 -0.29 N	49.30 -1.41 0.00 N	37.60 -1.16 -0.07 N
SITHE___BATAVIA 24024	64.12 -1.28 -0.61 N	20.36 -0.03 -18.30 N	2.48 0.23 -11.84 N	46.08 -1.89 0.00 N	86.39 -4.46 0.00 N	86.21 -3.56 0.00 N	56.68 -3.26 -0.36 N	30.50 -1.36 -2.90 N	48.92 -2.58 0.00 N	43.18 -2.60 -2.21 N	47.07 -2.85 -1.49 N	34.34 -1.93 -5.17 N	41.92 -2.88 -0.73 N	36.93 -2.75 -2.32 N	35.49 -3.03 -1.08 N	33.67 -2.85 0.00 N	36.01 -2.71 0.00 N	77.97 -4.83 0.00 N	148.35 -6.53 0.00 N	68.10 -3.55 0.00 N	93.41 -4.72 0.00 N	60.02 -3.67 -0.61 N	48.23 -2.47 0.00 N	36.74 -2.10 -0.15 N
SITHE___INDEPEND 23800	63.47 -1.61 -0.29 N	10.70 -0.05 -8.65 N	-3.74 0.25 -5.60 N	46.61 -1.36 0.00 N	88.10 -2.74 0.00 N	87.22 -2.55 0.00 N	57.97 -1.78 -0.17 N	29.54 -0.79 -1.37 N	50.12 -1.39 0.00 N	43.41 -1.20 -1.05 N	47.80 -1.33 -0.88 N	32.67 -0.88 -2.44 N	43.12 -1.29 -0.35 N	37.31 -1.14 -1.10 N	36.74 -1.21 -0.51 N	35.36 -1.17 0.00 N	37.55 -1.17 0.00 N	80.47 -2.33 0.00 N	151.10 -3.79 0.00 N	69.85 -1.80 0.00 N	95.64 -2.50 0.00 N	61.63 -1.75 -0.29 N	49.30 -1.41 0.00 N	37.60 -1.16 -0.07 N
SITHE___MASSENA 23902	63.26 -1.53 0.00 N	2.02 -0.07 0.00 N	-9.38 0.21 0.00 N	47.12 -0.84 0.00 N	89.36 -1.48 0.00 N	87.94 -1.83 0.00 N	58.33 -1.25 0.00 N	28.21 -0.74 0.00 N	50.22 -1.29 0.00 N	42.33 -1.24 0.00 N	47.03 -1.40 0.00 N	30.24 -0.86 0.00 N	42.99 -1.07 0.00 N	36.51 -0.85 0.00 N	36.75 -0.69 0.00 N	36.08 -0.44 0.00 N	38.16 -0.56 0.00 N	81.28 -1.52 0.00 N	151.85 -3.03 0.00 N	69.93 -1.72 0.00 N	95.85 -2.28 0.00 N	61.71 -1.37 0.00 N	49.74 -0.97 0.00 N	38.08 -0.60 0.00 N
SITHE___OGDNSBRG 24021	63.49 -1.30 0.00 N	2.01 -0.08 0.00 N	-9.40 0.19 0.00 N	47.28 -0.69 0.00 N	89.73 -1.11 0.00 N	88.31 -1.46 0.00 N	58.61 -0.96 0.00 N	28.34 -0.62 0.00 N	50.58 -0.93 0.00 N	42.63 -0.93 0.00 N	47.38 -1.05 0.00 N	30.46 -0.64 0.00 N	43.31 -0.75 0.00 N	36.76 -0.60 0.00 N	37.08 -0.36 0.00 N	36.49 -0.03 0.00 N	38.54 -0.17 0.00 N	82.04 -0.76 0.00 N	153.50 -1.38 0.00 N	70.68 -0.96 0.00 N	96.88 -1.25 0.00 N	62.24 -0.84 0.00 N	50.09 -0.62 0.00 N	38.29 -0.40 0.00 N
SITHE___STERLING 23777	65.89 0.98 -0.12 N	5.84 0.05 -3.70 N	-7.31 -0.11 -2.40 N	48.45 0.48 0.00 N	91.61 0.77 0.00 N	90.76 0.99 0.00 N	60.37 0.72 -0.07 N	30.05 0.51 -0.59 N	52.61 1.10 0.00 N	45.00 0.99 -0.45 N	49.85 1.11 -0.30 N	32.80 0.65 -1.05 N	45.10 0.90 -0.15 N	38.50 0.67 -0.47 N	38.40 0.75 -0.22 N	37.38 0.86 0.00 N	39.58 0.87 0.00 N	84.62 1.82 0.00 N	159.32 4.44 0.00 N	73.63 1.98 0.00 N	100.82 2.69 0.00 N	64.58 1.37 -0.12 N	51.65 0.94 0.00 N	39.16 0.45 -0.03 N
SOUTH CAIRO___GT 23612	76.01 5.98 -5.24 N	160.28 0.22 -157.97 N	91.82 -0.84 -102.25 N	52.00 4.03 0.00 N	98.41 7.57 0.00 N	97.43 7.66 0.00 N	68.02 5.32 -3.12 N	56.77 2.74 -25.07 N	56.41 4.91 0.00 N	67.03 4.35 -19.12 N	66.16 4.85 -12.87 N	78.82 3.05 -44.67 N	54.63 4.23 -6.33 N	60.93 3.54 -20.03 N	50.15 3.35 -9.37 N	39.60 3.08 0.00 N	42.14 3.43 0.00 N	90.37 7.57 0.00 N	169.54 14.65 0.00 N	78.78 7.14 0.00 N	107.72 9.59 0.00 N	74.49 6.14 -5.27 N	55.48 4.77 0.00 N	43.43 3.42 -1.33 N
SOUTH HAMPTN___IC 23720	77.28 7.80 -4.69 N	143.69 0.37 -141.23 N	80.75 -1.07 -91.41 N	53.37 5.40 0.00 N	100.72 9.88 0.00 N	99.95 10.18 0.00 N	68.92 6.58 -2.77 N	54.69 3.51 -22.22 N	58.34 6.83 0.00 N	71.44 6.29 -21.58 N	100.60 7.13 -45.04 N	101.00 4.48 -65.42 N	94.43 6.17 -44.20 N	85.98 5.11 -43.51 N	64.85 4.75 -22.66 N	62.45 4.38 -21.55 N	87.27 4.83 -43.73 N	132.15 10.46 -38.89 N	181.74 20.11 -6.74 N	118.99 9.89 -37.45 N	133.60 13.37 -22.09 N	102.72 8.40 -31.24 N	67.13 6.55 -9.87 N	53.92 4.48 -10.76 N
SOUTHOLD___IC 23719	79.95 10.47 -4.69 N	143.78 0.46 -141.23 N	80.41 -1.42 -91.41 N	55.13 7.17 0.00 N	104.11 13.27 0.00 N	103.44 13.67 0.00 N	71.33 8.99 -2.77 N	55.96 4.79 -22.22 N	60.75 9.25 0.00 N	73.56 8.41 -21.58 N	102.98 9.50 -45.04 N	102.48 5.96 -65.42 N	96.45 8.18 -44.20 N	87.61 6.74 -43.51 N	66.45 6.35 -22.66 N	64.03 5.96 -21.55 N	88.92 6.48 -43.73 N	135.90 14.21 -38.89 N	189.48 27.85 -6.74 N	122.54 13.45 -37.45 N	138.42 18.20 -22.09 N	105.60 11.27 -31.24 N	69.22 8.64 -9.87 N	55.32 5.88 -10.76 N
ST LAWRENCE___ 23600	62.86 -1.92 0.00 N	2.00 -0.09 0.00 N	-9.33 0.27 0.00 N	46.85 -1.12 0.00 N	88.84 -2.00 0.00 N	87.40 -2.37 0.00 N	57.98 -1.59 0.00 N	28.04 -0.92 0.00 N	49.89 -1.61 0.00 N	42.06 -1.51 0.00 N	46.74 -1.69 0.00 N	30.06 -1.04 0.00 N	42.72 -1.34 0.00 N	36.28 -1.08 0.00 N	36.52 -0.92 0.00 N	35.84 -0.68 0.00 N	37.89 -0.83 0.00 N	80.74 -2.06 0.00 N	150.74 -4.15 0.00 N	69.44 -2.21 0.00 N	95.23 -2.91 0.00 N	61.34 -1.75 0.00 N	49.41 -1.30 0.00 N	37.84 -0.85 0.00 N
STATION 5_MISC_HYD 23604	65.71 0.40 -0.52 N	17.70 -0.01 -15.62 N	0.48 -0.04 -10.11 N	47.71 -0.25 0.00 N	89.52 -1.32 0.00 N	89.25 -0.52 0.00 N	59.26 -0.62 -0.31 N	31.49 0.06 -2.48 N	51.58 0.07 0.00 N	45.32 -0.13 -1.89 N	49.47 -0.23 -1.27 N	35.26 -0.25 -4.41 N	44.17 -0.51 -0.63 N	38.68 -0.66 -1.98 N	37.48 -0.88 -0.93 N	35.83 -0.69 0.00 N	38.32 -0.39 0.00 N	83.11 0.32 0.00 N	158.34 3.45 0.00 N	73.13 1.48 0.00 N	100.11 1.98 0.00 N	64.00 0.40 -0.52 N	50.88 0.17 0.00 N	38.39 -0.43 -0.13 N
STEEL___WIND 323596	63.47 -2.05 -0.73 N	24.08 -0.01 -22.00 N	5.05 0.40 -14.24 N	45.47 -2.50 0.00 N	85.19 -5.65 0.00 N	85.09 -4.68 0.00 N	56.03 -3.98 -0.43 N	30.72 -1.72 -3.49 N	48.27 -3.23 0.00 N	43.03 -3.19 -2.66 N	46.71 -3.52 -1.79 N	34.92 -2.40 -6.22 N	41.39 -3.56 -0.88 N	36.80 -3.35 -2.79 N	34.99 -3.75 -1.30 N	32.99 -3.53 0.00 N	35.27 -3.45 0.00 N	76.49 -6.32 0.00 N	145.36 -9.52 0.00 N	66.74 -4.90 0.00 N	91.70 -6.44 0.00 N	59.09 -4.72 -0.73 N	47.48 -3.22 0.00 N	36.16 -2.71 -0.18 N

STURGEON_POOL_HYD 23609	74.51 4.91 -4.81 N	147.20 0.18 -144.93 N	83.54 -0.68 -93.81 N	51.18 3.21 0.00 N	96.83 5.99 0.00 N	95.90 6.13 0.00 N	66.78 4.34 -2.86 N	54.28 2.34 -22.99 N	56.00 4.49 0.00 N	65.17 4.07 -17.53 N	64.85 4.61 -11.80 N	74.95 2.88 -40.96 N	53.79 3.93 -5.81 N	58.99 3.26 -18.37 N	49.25 3.23 -8.59 N	39.54 3.02 0.00 N	41.84 3.12 0.00 N	89.20 6.40 0.00 N	167.39 12.51 0.00 N	78.13 6.48 0.00 N	106.96 8.83 0.00 N	73.55 5.64 -4.83 N	55.01 4.30 0.00 N	42.83 2.93 -1.22 N
SYRACUSE___ENERGY_ST1 323597	64.88 -0.34 -0.44 N	15.29 0.00 -13.20 N	-0.97 0.08 -8.54 N	47.44 -0.52 0.00 N	89.63 -1.21 0.00 N	88.83 -0.94 0.00 N	59.21 -0.62 -0.26 N	30.90 -0.14 -2.09 N	51.30 -0.21 0.00 N	44.99 -0.17 -1.60 N	49.32 -0.19 -1.07 N	34.66 -0.17 -3.73 N	44.26 -0.33 -0.53 N	38.69 -0.34 -1.67 N	37.78 -0.44 -0.78 N	36.13 -0.39 0.00 N	38.38 -0.33 0.00 N	82.34 -0.46 0.00 N	154.83 -0.06 0.00 N	71.53 -0.11 0.00 N	98.04 -0.09 0.00 N	63.19 -0.33 -0.44 N	50.37 -0.34 0.00 N	38.36 -0.44 -0.11 N
SYRACUSE___ENERGY_ST2 323598	64.88 -0.34 -0.44 N	15.29 0.00 -13.20 N	-0.97 0.08 -8.54 N	47.44 -0.52 0.00 N	89.63 -1.21 0.00 N	88.83 -0.94 0.00 N	59.21 -0.62 -0.26 N	30.90 -0.14 -2.09 N	51.30 -0.21 0.00 N	44.99 -0.17 -1.60 N	49.32 -0.19 -1.07 N	34.66 -0.17 -3.73 N	44.26 -0.33 -0.53 N	38.69 -0.34 -1.67 N	37.78 -0.44 -0.78 N	36.13 -0.39 0.00 N	38.38 -0.33 0.00 N	82.34 -0.46 0.00 N	154.83 -0.06 0.00 N	71.53 -0.11 0.00 N	98.04 -0.09 0.00 N	63.19 -0.33 -0.44 N	50.37 -0.34 0.00 N	38.36 -0.44 -0.11 N
SYRACUSE___POWER 24017	65.24 0.03 -0.42 N	14.83 0.02 -12.73 N	-1.32 0.03 -8.24 N	47.71 -0.26 0.00 N	90.15 -0.69 0.00 N	89.30 -0.47 0.00 N	59.53 -0.30 -0.25 N	30.98 0.01 -2.02 N	51.61 0.10 0.00 N	45.21 0.11 -1.54 N	49.59 0.13 -1.04 N	34.72 0.03 -3.60 N	44.54 -0.03 -0.51 N	38.88 -0.09 -1.61 N	38.01 -0.18 -0.75 N	36.39 -0.13 0.00 N	38.65 -0.06 0.00 N	82.92 0.12 0.00 N	156.02 1.13 0.00 N	72.14 0.49 0.00 N	98.82 0.68 0.00 N	63.64 0.13 -0.42 N	50.71 0.00 0.00 N	38.57 -0.22 -0.11 N
Stony___Brook 24151	76.52 7.04 -4.69 N	143.66 0.34 -141.23 N	80.87 -0.95 -91.41 N	52.77 4.80 0.00 N	99.55 8.71 0.00 N	98.74 8.97 0.00 N	68.22 5.88 -2.77 N	54.30 3.12 -22.22 N	57.56 6.05 0.00 N	70.72 5.57 -21.58 N	99.77 6.29 -45.04 N	100.48 3.96 -65.42 N	93.78 5.51 -44.20 N	85.47 4.60 -43.51 N	64.47 4.37 -22.66 N	62.12 4.05 -21.55 N	86.85 4.41 -43.73 N	130.79 9.10 -38.89 N	178.62 16.99 -6.74 N	117.60 8.50 -37.45 N	131.77 11.54 -22.09 N	101.70 7.38 -31.24 N	66.47 5.89 -9.87 N	53.55 4.10 -10.76 N
UNION___PROCESSING_DRP 323587	63.49 -1.82 -0.53 N	17.96 -0.06 -15.94 N	1.00 0.28 -10.32 N	46.04 -1.93 0.00 N	86.50 -4.35 0.00 N	86.00 -3.77 0.00 N	56.86 -3.03 -0.31 N	30.23 -1.25 -2.53 N	49.16 -2.35 0.00 N	43.22 -2.27 -1.93 N	47.22 -2.51 -1.30 N	33.94 -1.66 -4.50 N	42.24 -2.46 -0.64 N	37.10 -2.28 -2.02 N	35.88 -2.50 -0.94 N	34.16 -2.36 0.00 N	36.46 -2.26 0.00 N	78.71 -4.09 0.00 N	149.14 -5.75 0.00 N	68.64 -3.01 0.00 N	94.04 -4.10 0.00 N	60.47 -3.15 -0.53 N	48.38 -2.33 0.00 N	36.85 -1.97 -0.13 N
UPPER HUDSON___HYD 24058	73.42 2.46 -6.18 N	188.33 0.09 -186.15 N	110.48 -0.43 -120.49 N	48.84 0.88 0.00 N	93.04 2.20 0.00 N	91.20 1.42 0.00 N	63.62 0.36 -3.68 N	58.91 0.40 -29.56 N	52.22 0.71 0.00 N	67.15 1.05 -22.54 N	64.61 1.01 -15.17 N	84.61 0.85 -52.66 N	52.56 1.04 -7.46 N	61.70 0.72 -23.62 N	49.30 0.82 -11.04 N	37.08 0.56 0.00 N	39.52 0.80 0.00 N	84.63 1.83 0.00 N	158.34 3.45 0.00 N	72.99 1.34 0.00 N	100.05 1.92 0.00 N	70.95 1.66 -6.21 N	51.48 0.78 0.00 N	40.92 0.67 -1.56 N
UPPER RAQUET___HYD 24056	62.47 -2.32 0.00 N	1.98 -0.11 0.00 N	-9.26 0.34 0.00 N	46.51 -1.46 0.00 N	88.22 -2.62 0.00 N	86.81 -2.96 0.00 N	57.53 -2.05 0.00 N	27.77 -1.18 0.00 N	49.53 -1.98 0.00 N	41.74 -1.82 0.00 N	46.36 -2.07 0.00 N	29.82 -1.29 0.00 N	42.42 -1.64 0.00 N	36.01 -1.35 0.00 N	36.22 -1.21 0.00 N	35.58 -0.94 0.00 N	37.66 -1.05 0.00 N	80.22 -2.58 0.00 N	150.05 -4.83 0.00 N	68.99 -2.66 0.00 N	94.50 -3.63 0.00 N	60.84 -2.24 0.00 N	49.19 -1.52 0.00 N	37.63 -1.06 0.00 N
VISCHER___FERRY HYD 24020	74.92 4.16 -5.97 N	182.13 0.15 -179.89 N	106.22 -0.63 -116.44 N	50.66 2.69 0.00 N	96.13 5.29 0.00 N	95.01 5.24 0.00 N	66.64 3.51 -3.56 N	59.35 1.83 -28.56 N	54.68 3.17 0.00 N	68.27 2.93 -21.78 N	66.30 3.21 -14.66 N	84.08 2.09 -50.89 N	54.15 2.88 -7.21 N	62.67 2.48 -22.82 N	50.65 2.55 -10.67 N	38.80 2.28 0.00 N	41.25 2.54 0.00 N	88.35 5.55 0.00 N	164.84 9.96 0.00 N	75.94 4.29 0.00 N	104.03 5.89 0.00 N	73.21 4.13 -6.00 N	53.79 3.08 0.00 N	42.57 2.37 -1.51 N
WADING RIVER_IC_1 23522	76.10 6.62 -4.69 N	143.65 0.33 -141.23 N	80.90 -0.92 -91.41 N	52.58 4.62 0.00 N	99.23 8.38 0.00 N	98.41 8.63 0.00 N	67.80 5.46 -2.77 N	54.11 2.93 -22.22 N	57.20 5.70 0.00 N	70.44 5.28 -21.58 N	99.48 6.01 -45.04 N	100.30 3.78 -65.42 N	93.47 5.21 -44.20 N	85.21 4.34 -43.51 N	64.20 4.10 -22.66 N	61.86 3.79 -21.55 N	86.58 4.14 -43.73 N	130.34 8.65 -38.89 N	178.04 16.41 -6.74 N	117.31 8.21 -37.45 N	131.35 11.12 -22.09 N	101.35 7.02 -31.24 N	66.13 5.55 -9.87 N	53.24 3.80 -10.76 N
WADING RIVER_IC_2 23547	76.10 6.62 -4.69 N	143.65 0.33 -141.23 N	80.90 -0.92 -91.41 N	52.58 4.62 0.00 N	99.23 8.38 0.00 N	98.41 8.63 0.00 N	67.80 5.46 -2.77 N	54.11 2.93 -22.22 N	57.20 5.70 0.00 N	70.44 5.28 -21.58 N	99.48 6.01 -45.04 N	100.30 3.78 -65.42 N	93.47 5.21 -44.20 N	85.21 4.34 -43.51 N	64.20 4.10 -22.66 N	61.86 3.79 -21.55 N	86.58 4.14 -43.73 N	130.34 8.65 -38.89 N	178.04 16.41 -6.74 N	117.31 8.21 -37.45 N	131.35 11.12 -22.09 N	101.35 7.02 -31.24 N	66.13 5.55 -9.87 N	53.24 3.80 -10.76 N
WADING RIVER_IC_3 23601	76.10 6.62 -4.69 N	143.65 0.33 -141.23 N	80.90 -0.92 -91.41 N	52.58 4.62 0.00 N	99.23 8.38 0.00 N	98.41 8.63 0.00 N	67.80 5.46 -2.77 N	54.11 2.93 -22.22 N	57.20 5.70 0.00 N	70.44 5.28 -21.58 N	99.48 6.01 -45.04 N	100.30 3.78 -65.42 N	93.47 5.21 -44.20 N	85.21 4.34 -43.51 N	64.20 4.10 -22.66 N	61.86 3.79 -21.55 N	86.58 4.14 -43.73 N	130.34 8.65 -38.89 N	178.04 16.41 -6.74 N	117.31 8.21 -37.45 N	131.35 11.12 -22.09 N	101.35 7.02 -31.24 N	66.13 5.55 -9.87 N	53.24 3.80 -10.76 N
WALDEN___HYDRO 24148	74.44 5.07 -4.58 N	140.23 0.18 -137.96 N	79.01 -0.70 -89.30 N	51.29 3.33 0.00 N	96.93 6.09 0.00 N	95.89 6.12 0.00 N	66.65 4.36 -2.72 N	53.12 2.32 -21.85 N	55.82 4.31 0.00 N	64.17 3.94 -16.66 N	64.11 4.47 -11.22 N	72.85 2.81 -38.94 N	53.38 3.80 -5.52 N	57.96 3.14 -17.46 N	48.49 2.90 -8.16 N	39.10 2.58 0.00 N	41.55 2.84 0.00 N	89.06 6.26 0.00 N	167.09 12.20 0.00 N	77.89 6.24 0.00 N	106.65 8.52 0.00 N	73.12 5.45 -4.59 N	54.86 4.15 0.00 N	42.67 2.83 -1.16 N
WARRENSBURG____ 23737	73.12 2.16 -6.18 N	188.32 0.07 -186.15 N	110.50 -0.40 -120.49 N	48.79 0.82 0.00 N	92.59 1.74 0.00 N	90.54 0.77 0.00 N	63.07 -0.18 -3.68 N	58.63 0.12 -29.56 N	51.75 0.24 0.00 N	66.81 0.70 -22.54 N	64.20 0.61 -15.17 N	84.37 0.60 -52.66 N	52.22 0.69 -7.46 N	61.36 0.39 -23.62 N	48.96 0.49 -11.04 N	36.74 0.22 0.00 N	39.17 0.45 0.00 N	83.82 1.02 0.00 N	156.82 1.94 0.00 N	72.40 0.76 0.00 N	99.26 1.12 0.00 N	70.45 1.15 -6.21 N	51.09 0.38 0.00 N	40.61 0.36 -1.56 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
WATERSIDE___6 8 9 23538	75.50 6.03 -4.69 N	143.54 0.24 -141.21 N	81.02 -0.79 -91.40 N	51.81 3.84 0.00 N	98.01 7.17 0.00 N	96.88 7.11 0.00 N	67.45 5.11 -2.77 N	53.89 2.73 -22.22 N	56.56 5.06 0.00 N	65.07 4.57 -16.94 N	65.06 5.22 -11.40 N	73.95 3.26 -39.59 N	54.14 4.47 -5.61 N	58.86 3.74 -17.75 N	49.22 3.48 -8.30 N	39.69 3.18 0.00 N	42.19 3.48 0.00 N	90.24 7.44 0.00 N	168.86 13.97 0.00 N	78.95 7.30 0.00 N	108.01 9.88 0.00 N	74.14 6.39 -4.67 N	55.61 4.90 0.00 N	43.28 3.42 -1.18 N		
WEST BABYLON___JC 23714	77.05 7.58 -4.69 N	143.66 0.34 -141.23 N	80.82 -1.00 -91.41 N	52.94 4.97 0.00 N	99.91 9.07 0.00 N	99.04 9.27 0.00 N	68.62 6.28 -2.77 N	54.48 3.31 -22.22 N	57.78 6.28 0.00 N	70.85 5.70 -21.58 N	100.00 6.53 -45.04 N	100.63 4.11 -65.42 N	93.92 5.66 -44.20 N	85.60 4.73 -43.51 N	64.62 4.52 -22.66 N	62.29 4.23 -21.55 N	86.99 4.55 -43.73 N	131.15 9.46 -38.89 N	179.48 17.85 -6.74 N	118.11 9.01 -37.45 N	132.60 12.37 -22.09 N	102.15 7.82 -31.24 N	66.75 6.18 -9.87 N	53.78 4.33 -10.76 N		
WEST CANADA___HYD 24049	65.06 0.39 0.11 N	-1.37 0.01 3.47 N	-11.90 -0.06 2.25 N	48.21 0.24 0.00 N	91.29 0.45 0.00 N	90.28 0.51 0.00 N	59.85 0.34 0.07 N	28.60 0.20 0.55 N	51.87 0.36 0.00 N	43.49 0.35 0.42 N	48.53 0.38 0.28 N	30.34 0.22 0.98 N	44.23 0.31 0.14 N	37.18 0.25 0.44 N	37.45 0.22 0.20 N	36.71 0.18 0.00 N	38.95 0.23 0.00 N	83.34 0.54 0.00 N	155.96 1.07 0.00 N	72.15 0.50 0.00 N	98.81 0.68 0.00 N	63.39 0.42 0.11 N	51.01 0.30 0.00 N	38.85 0.19 0.03 N		
WESTERN_NY_WIND 24143	64.12 -1.29 -0.61 N	20.59 -0.03 -18.53 N	2.64 0.24 -11.99 N	46.05 -1.91 0.00 N	86.34 -4.50 0.00 N	86.20 -3.57 0.00 N	56.64 -3.30 -0.36 N	30.51 -1.39 -2.94 N	48.88 -2.62 0.00 N	43.16 -2.64 -2.24 N	47.04 -2.90 -1.51 N	34.38 -1.96 -5.24 N	41.88 -2.92 -0.74 N	36.92 -2.79 -2.35 N	35.46 -3.07 -1.10 N	33.63 -2.89 0.00 N	35.96 -2.75 0.00 N	77.89 -4.91 0.00 N	148.20 -6.69 0.00 N	68.03 -3.62 0.00 N	93.32 -4.82 0.00 N	59.97 -3.73 -0.62 N	48.20 -2.51 0.00 N	36.72 -2.12 -0.16 N		
YORK___WARBASSE 23770	215.66 6.26 -144.62 N	143.55 0.25 -141.21 N	80.98 -0.82 -91.40 N	51.87 3.90 0.00 N	98.05 7.21 0.00 N	97.02 7.25 0.00 N	67.57 5.23 -2.77 N	53.97 2.80 -22.22 N	56.67 5.16 0.00 N	65.16 4.65 -16.94 N	65.13 5.30 -11.40 N	74.02 3.33 -39.59 N	54.21 4.54 -5.61 N	58.93 3.82 -17.75 N	49.27 3.54 -8.30 N	39.75 3.23 0.00 N	42.24 3.52 0.00 N	90.32 7.52 0.00 N	169.61 14.72 0.00 N	79.24 7.59 0.00 N	108.53 10.39 0.00 N	74.41 6.66 -4.67 N	55.78 5.06 0.00 N	43.37 3.51 -1.18 N		