

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

Generator Data

03/23/2008

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	45.84	46.33	40.30	49.46	56.42	50.48	61.44	60.43	101.53	89.40	67.44	82.32	60.60	49.55	34.45	37.14	36.85	31.45	16.10	49.70	118.46	154.87	108.72	95.44
24138	3.51	3.37	2.82	3.29	3.77	3.53	4.57	4.45	8.12	7.72	5.05	7.34	5.40	4.13	2.59	2.69	2.74	2.44	1.33	4.54	3.12	-3.13	7.21	7.76
	0.03	0.00	0.00	0.00	0.00	0.00	0.07	0.15	0.74	0.66	-11.35	0.66	0.44	0.31	0.03	0.00	0.00	0.00	0.03	0.16	-85.29	-189.57	-22.82	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
74TH STREET_GT_1	45.89	46.38	40.33	49.50	56.46	50.52	61.49	60.46	101.60	89.48	67.49	82.39	60.64	49.59	34.47	37.17	36.88	31.47	16.10	49.73	118.49	154.89	108.78	95.47
24260	3.56	3.41	2.85	3.34	3.81	3.57	4.62	4.49	8.19	7.80	5.10	7.41	5.45	4.16	2.60	2.71	2.76	2.46	1.33	4.57	3.14	-3.13	7.27	7.78
	0.03	0.00	0.00	0.00	0.00	0.00	0.07	0.15	0.74	0.66	-11.36	0.66	0.44	0.31	0.03	0.00	0.00	0.00	0.03	0.16	-85.30	-189.59	-22.83	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
74TH STREET_GT_2	45.89	46.38	40.33	49.50	56.46	50.52	61.49	60.46	101.60	89.48	67.49	82.39	60.64	49.59	34.47	37.17	36.88	31.47	16.10	49.73	118.49	154.89	108.78	95.47
24261	3.56	3.41	2.85	3.34	3.81	3.57	4.62	4.49	8.19	7.80	5.10	7.41	5.45	4.16	2.60	2.71	2.76	2.46	1.33	4.57	3.14	-3.13	7.27	7.78
	0.03	0.00	0.00	0.00	0.00	0.00	0.07	0.15	0.74	0.66	-11.36	0.66	0.44	0.31	0.03	0.00	0.00	0.00	0.03	0.16	-85.30	-189.59	-22.83	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ADK HUDSON___FALLS	43.71	44.67	38.96	48.12	54.35	48.35	58.59	57.77	97.36	85.40	68.20	78.43	57.36	47.13	32.96	35.32	34.69	29.75	15.25	46.62	142.36	213.31	112.67	91.59
24011	1.37	1.70	1.47	1.95	1.69	1.39	1.71	1.76	3.78	3.56	2.21	3.29	2.06	1.63	1.10	0.86	0.58	0.74	0.47	1.43	1.17	-2.05	4.16	3.90
	0.02	0.00	0.00	0.00	0.00	0.00	0.05	0.12	0.57	0.51	-14.96	0.51	0.34	0.24	0.03	0.00	0.00	0.00	0.02	0.12	-111.14	-246.92	-29.83	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ADK RESOURCE___RCVRY	43.71	44.67	38.96	48.12	54.35	48.35	58.59	57.77	97.36	85.40	68.20	78.43	57.36	47.13	32.96	35.32	34.69	29.75	15.25	46.62	142.36	213.31	112.67	91.59
23798	1.37	1.70	1.47	1.95	1.69	1.39	1.71	1.76	3.78	3.56	2.21	3.29	2.06	1.63	1.10	0.86	0.58	0.74	0.47	1.43	1.17	-2.05	4.16	3.90
	0.02	0.00	0.00	0.00	0.00	0.00	0.05	0.12	0.57	0.51	-14.96	0.51	0.34	0.24	0.03	0.00	0.00	0.00	0.02	0.12	-111.14	-246.92	-29.83	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ADK S GLENS___FALLS	43.71	44.67	38.96	48.12	54.35	48.35	58.59	57.77	97.36	85.40	68.20	78.43	57.36	47.13	32.96	35.32	34.69	29.75	15.25	46.62	142.36	213.31	112.67	91.59
24028	1.37	1.70	1.47	1.95	1.69	1.39	1.71	1.76	3.78	3.56	2.21	3.29	2.06	1.63	1.10	0.86	0.58	0.74	0.47	1.43	1.17	-2.05	4.16	3.90
	0.02	0.00	0.00	0.00	0.00	0.00	0.05	0.12	0.57	0.51	-14.96	0.51	0.34	0.24	0.03	0.00	0.00	0.00	0.02	0.12	-111.14	-246.92	-29.83	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ADK_NYS___DAM	44.29	45.01	39.25	48.52	55.26	49.13	59.51	58.49	98.38	86.04	68.24	79.19	58.16	47.82	33.46	35.97	35.39	30.22	15.46	47.17	139.64	206.69	112.15	92.27
23527	1.95	2.04	1.77	2.35	2.60	2.18	2.63	2.48	4.82	4.22	2.68	4.07	2.87	2.33	1.60	1.51	1.27	1.21	0.69	1.98	1.52	-1.86	4.46	4.58
	0.02	0.00	0.00	0.00	0.00	0.00	0.05	0.12	0.58	0.52	-14.53	0.52	0.35	0.24	0.03	0.00	0.00	0.00	0.02	0.12	-108.07	-240.12	-29.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
AIR_PRODUCTS___DRP	44.18	44.89	39.15	48.34	55.09	49.05	59.45	58.47	98.14	85.94	68.27	79.04	58.12	47.71	33.33	35.92	35.49	30.26	15.47	47.45	139.82	206.97	111.87	92.15
24190	1.84	1.92	1.67	2.17	2.44	2.10	2.57	2.46	4.58	4.12	2.69	3.92	2.83	2.22	1.46	1.47	1.37	1.26	0.70	2.26	1.62	-1.77	4.16	4.47
	0.02	0.00	0.00	0.00	0.00	0.00	0.05	0.12	0.59	0.53	-14.54	0.52	0.35	0.24	0.03	0.00	0.00	0.00	0.02	0.12	-108.15	-240.31	-29.02	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ALBANY___1	44.18	44.89	39.15	48.34	55.09	49.05	59.45	58.47	98.14	85.94	68.27	79.04	58.12	47.71	33.33	35.92	35.49	30.26	15.47	47.45	139.82	206.97	111.87	92.15
23571	1.84	1.92	1.67	2.17	2.44	2.10	2.57	2.46	4.58	4.12	2.69	3.92	2.83	2.22	1.46	1.47	1.37	1.26	0.70	2.26	1.62	-1.77	4.16	4.47
	0.02	0.00	0.00	0.00	0.00	0.00	0.05	0.12	0.59	0.53	-14.54	0.52	0.35	0.24	0.03	0.00	0.00	0.00	0.02	0.12	-108.15	-240.31	-29.02	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ALBANY___2	44.18	44.89	39.15	48.34	55.09	49.05	59.45	58.47	98.14	85.94	68.27	79.04	58.12	47.71	33.33	35.92	35.49	30.26	15.47	47.45	139.82	206.97	111.87	92.15
23572	1.84	1.92	1.67	2.17	2.44	2.10	2.57	2.46	4.58	4.12	2.69	3.92	2.83	2.22	1.46	1.47	1.37	1.26	0.70	2.26	1.62	-1.77	4.16	4.47
	0.02	0.00	0.00	0.00	0.00	0.00	0.05	0.12	0.59	0.53	-14.54	0.52	0.35	0.24	0.03	0.00	0.00	0.00	0.02	0.12	-108.15	-240.31	-29.02	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ALBANY___3	44.18	44.89	39.15	48.34	55.09	49.05	59.45	58.47	98.14	85.94	68.27	79.04	58.12	47.71	33.33	35.92	35.49	30.26	15.47	47.45	139.82	206.97	111.87	92.15

23573	1.84 0.02 N	1.92 0.00 N	1.67 0.00 N	2.17 0.00 N	2.44 0.00 N	2.10 0.00 N	2.57 0.05 N	2.46 0.12 N	4.58 0.59 N	4.12 0.53 N	2.69 -14.54 N	3.92 0.52 N	2.83 0.35 N	2.22 0.24 N	1.46 0.03 N	1.47 0.00 N	1.37 0.00 N	1.26 0.00 N	0.70 0.02 N	2.26 0.12 N	1.62 -108.15 N	-1.77 -240.31 N	4.16 -29.02 N	4.47 0.00 N
ALBANY____4 23574	44.18 1.84 0.02 N	44.89 1.92 0.00 N	39.15 1.67 0.00 N	48.34 2.17 0.00 N	55.09 2.44 0.00 N	49.05 2.10 0.00 N	59.45 2.57 0.05 N	58.47 2.46 0.12 N	98.14 4.58 0.59 N	85.94 4.12 0.53 N	68.27 2.69 -14.54 N	79.04 3.92 0.52 N	58.12 2.83 0.35 N	47.71 2.22 0.24 N	33.33 1.46 0.03 N	35.92 1.47 0.00 N	35.49 1.37 0.00 N	30.26 1.26 0.00 N	15.47 0.70 0.02 N	47.45 2.26 0.12 N	139.82 1.62 -108.15 N	206.97 -1.77 -240.31 N	111.87 4.16 -29.02 N	92.15 4.47 0.00 N
ALCOA_RYNLDS____DRP 24188	41.66 -0.70 0.00 N	42.24 -0.73 0.00 N	36.85 -0.64 0.00 N	45.39 -0.78 0.00 N	51.81 -0.84 0.00 N	46.19 -0.76 0.00 N	55.95 -0.98 0.00 N	55.19 -0.94 0.00 N	92.06 -2.09 0.00 N	80.39 -1.95 0.00 N	49.57 -1.46 0.00 N	73.68 -1.96 0.00 N	54.24 -1.40 0.00 N	44.79 -0.94 0.00 N	31.40 -0.49 0.00 N	34.01 -0.45 0.00 N	33.66 -0.45 0.00 N	28.53 -0.48 0.00 N	14.47 -0.33 0.00 N	44.05 -1.27 0.00 N	29.12 -0.93 0.00 N	-30.44 1.13 0.00 N	76.58 -2.10 0.00 N	85.51 -2.18 0.00 N
ALLEGHENY____COGEN 23514	38.80 -1.68 1.88 N	41.08 -1.88 0.00 N	35.65 -1.62 0.23 N	43.84 -2.12 0.21 N	50.32 -2.34 0.00 N	45.12 -1.83 0.00 N	49.68 -2.39 4.86 N	43.23 -2.00 10.89 N	38.17 -2.59 53.39 N	32.51 -2.08 47.76 N	29.28 -1.12 20.64 N	26.05 -1.86 47.74 N	22.17 -1.56 31.91 N	21.91 -1.55 22.28 N	28.24 -1.19 2.47 N	33.23 -1.23 0.00 N	33.04 -1.08 0.00 N	28.03 -0.98 0.00 N	12.46 -0.47 1.87 N	33.00 -1.02 11.29 N	36.82 -0.67 -7.44 N	-1.60 0.44 -29.53 N	66.26 -2.27 10.16 N	84.89 -2.59 0.21 N
AMERICAN_REF_FUEL 24010	35.22 -5.53 1.61 N	37.34 -5.62 0.00 N	32.51 -4.79 0.19 N	39.98 -6.01 0.18 N	45.91 -6.74 0.00 N	41.08 -5.88 0.00 N	44.97 -7.79 4.17 N	39.00 -7.78 9.35 N	35.29 -13.03 45.83 N	29.85 -11.50 40.99 N	26.31 -7.12 17.61 N	24.13 -10.54 40.98 N	20.51 -7.74 27.39 N	20.34 -6.28 19.12 N	25.50 -4.27 2.12 N	29.94 -4.52 0.00 N	29.82 -4.29 0.00 N	25.28 -3.73 0.00 N	11.30 -1.90 1.60 N	29.45 -6.18 9.69 N	32.97 -4.29 -7.21 N	-0.58 3.80 -27.18 N	59.65 -10.54 8.50 N	76.70 -10.80 0.18 N
ARTHUR_KILL_GT_1 23520	520.52 3.52 -474.64 N	340.06 3.41 -293.69 N	207.22 2.79 -166.95 N	49.53 3.35 -0.01 N	56.53 3.86 -0.01 N	50.59 3.63 -0.01 N	61.59 4.59 -0.06 N	216.30 4.46 -155.71 N	1278.42 8.06 -1176.22 N	1107.07 7.71 -1017.02 N	202.17 5.12 -146.01 N	327.34 7.31 -244.38 N	60.49 5.30 0.44 N	49.43 4.01 0.31 N	34.29 2.43 0.03 N	37.03 2.57 0.00 N	36.74 2.63 0.00 N	31.35 2.34 0.00 N	16.04 1.27 0.03 N	49.51 4.35 0.16 N	118.36 3.02 -85.30 N	155.11 -2.92 -189.59 N	108.70 7.19 -22.83 N	95.39 7.71 0.00 N
ARTHUR_KILL_2 23512	520.52 3.52 -474.64 N	340.06 3.41 -293.69 N	207.22 2.79 -166.95 N	49.53 3.35 -0.01 N	56.53 3.86 -0.01 N	50.59 3.63 -0.01 N	61.59 4.59 -0.06 N	216.30 4.46 -155.71 N	1278.42 8.06 -1176.22 N	1107.07 7.71 -1017.02 N	202.17 5.12 -146.01 N	327.34 7.31 -244.38 N	60.49 5.30 0.44 N	49.43 4.01 0.31 N	34.29 2.43 0.03 N	37.03 2.57 0.00 N	36.74 2.63 0.00 N	31.35 2.34 0.00 N	16.04 1.27 0.03 N	49.51 4.35 0.16 N	118.36 3.02 -85.30 N	155.11 -2.92 -189.59 N	108.70 7.19 -22.83 N	95.39 7.71 0.00 N
ARTHUR_KILL_3 23513	329.57 3.38 -283.83 N	216.13 3.22 -169.94 N	140.02 2.69 -99.84 N	49.29 3.11 -0.01 N	56.23 3.57 -0.01 N	50.33 3.37 -0.01 N	61.35 4.40 0.00 N	153.47 4.27 -93.07 N	805.17 7.84 -703.18 N	697.83 7.48 -608.00 N	147.80 4.87 -91.89 N	228.59 7.05 -145.89 N	60.42 5.22 0.44 N	49.40 3.97 0.31 N	34.32 2.46 0.03 N	37.01 2.55 0.00 N	36.74 2.63 0.00 N	31.36 2.34 0.00 N	16.04 1.27 0.03 N	49.53 4.37 0.16 N	118.34 3.00 -85.29 N	155.01 -3.00 -189.58 N	108.42 6.91 -22.82 N	95.09 7.40 0.00 N
ASHOKAN____ 23654	45.70 3.36 0.03 N	46.32 3.35 0.00 N	40.30 2.81 0.00 N	49.65 3.48 0.00 N	56.62 3.97 0.00 N	50.56 3.61 0.00 N	61.54 4.67 0.06 N	60.60 4.62 0.14 N	101.82 8.36 0.70 N	89.41 7.69 0.62 N	68.37 5.02 -12.31 N	82.22 7.20 0.62 N	60.42 5.20 0.41 N	49.41 3.97 0.29 N	34.44 2.57 0.03 N	37.15 2.69 0.00 N	36.81 2.70 0.00 N	31.39 2.38 0.00 N	16.04 1.27 0.02 N	49.53 4.36 0.15 N	125.21 2.98 -92.18 N	170.27 -3.04 -204.87 N	110.49 7.12 -24.69 N	95.23 7.55 0.00 N
ASTORIA_EAST_ENERGY_CC1 323581	105.17 3.90 -58.91 N	153.66 3.78 -106.91 N	98.06 3.15 -57.42 N	109.03 3.70 -59.16 N	108.97 4.26 -52.06 N	109.06 3.96 -58.15 N	109.32 5.05 -47.33 N	109.47 4.96 -48.38 N	112.51 8.86 -9.50 N	108.55 8.49 -17.71 N	110.97 5.48 -54.46 N	109.01 7.97 -25.39 N	111.47 5.84 -50.00 N	111.30 4.47 -61.10 N	110.93 2.81 -76.23 N	154.18 2.95 -116.77 N	110.55 3.00 -73.45 N	154.30 2.66 -122.64 N	111.22 1.43 -95.00 N	192.95 4.83 -142.80 N	206.08 3.40 -172.63 N	185.57 -3.02 -220.16 N	125.07 7.86 -38.53 N	111.54 8.52 -15.32 N
ASTORIA_EAST_ENERGY_CC2 323582	105.17 3.90 -58.91 N	153.66 3.78 -106.91 N	98.06 3.15 -57.42 N	109.03 3.70 -59.16 N	108.97 4.26 -52.06 N	109.06 3.96 -58.15 N	109.32 5.05 -47.33 N	109.47 4.96 -48.38 N	112.51 8.86 -9.50 N	108.55 8.49 -17.71 N	110.97 5.48 -54.46 N	109.01 7.97 -25.39 N	111.47 5.84 -50.00 N	111.30 4.47 -61.10 N	110.93 2.81 -76.23 N	154.18 2.95 -116.77 N	110.55 3.00 -73.45 N	154.30 2.66 -122.64 N	111.22 1.43 -95.00 N	192.95 4.83 -142.80 N	206.08 3.40 -172.63 N	185.57 -3.02 -220.16 N	125.07 7.86 -38.53 N	111.54 8.52 -15.32 N
ASTORIA_GT2_1 24094	105.17 3.90 -58.91 N	153.66 3.78 -106.91 N	98.06 3.15 -57.42 N	109.03 3.70 -59.16 N	108.97 4.26 -52.06 N	109.06 3.96 -58.15 N	109.32 5.05 -47.33 N	109.47 4.96 -48.38 N	112.51 8.86 -9.50 N	108.55 8.49 -17.71 N	110.97 5.48 -54.46 N	109.01 7.97 -25.39 N	111.47 5.84 -50.00 N	111.30 4.47 -61.10 N	110.93 2.81 -76.23 N	154.18 2.95 -116.77 N	110.55 3.00 -73.45 N	154.30 2.66 -122.64 N	111.22 1.43 -95.00 N	192.95 4.83 -142.80 N	206.08 3.40 -172.63 N	185.57 -3.02 -220.16 N	125.07 7.86 -38.53 N	111.54 8.52 -15.32 N
ASTORIA_GT2_2 24095	105.17 3.90 -58.91 N	153.66 3.78 -106.91 N	98.06 3.15 -57.42 N	109.03 3.70 -59.16 N	108.97 4.26 -52.06 N	109.06 3.96 -58.15 N	109.32 5.05 -47.33 N	109.47 4.96 -48.38 N	112.51 8.86 -9.50 N	108.55 8.49 -17.71 N	110.97 5.48 -54.46 N	109.01 7.97 -25.39 N	111.47 5.84 -50.00 N	111.30 4.47 -61.10 N	110.93 2.81 -76.23 N	154.18 2.95 -116.77 N	110.55 3.00 -73.45 N	154.30 2.66 -122.64 N	111.22 1.43 -95.00 N	192.95 4.83 -142.80 N	206.08 3.40 -172.63 N	185.57 -3.02 -220.16 N	125.07 7.86 -38.53 N	111.54 8.52 -15.32 N
ASTORIA_GT2_3 24096	105.17 3.90 -58.91 N	153.66 3.78 -106.91 N	98.06 3.15 -57.42 N	109.03 3.70 -59.16 N	108.97 4.26 -52.06 N	109.06 3.96 -58.15 N	109.32 5.05 -47.33 N	109.47 4.96 -48.38 N	112.51 8.86 -9.50 N	108.55 8.49 -17.71 N	110.97 5.48 -54.46 N	109.01 7.97 -25.39 N	111.47 5.84 -50.00 N	111.30 4.47 -61.10 N	110.93 2.81 -76.23 N	154.18 2.95 -116.77 N	110.55 3.00 -73.45 N	154.30 2.66 -122.64 N	111.22 1.43 -95.00 N	192.95 4.83 -142.80 N	206.08 3.40 -172.63 N	185.57 -3.02 -220.16 N	125.07 7.86 -38.53 N	111.54 8.52 -15.32 N

ASTORIA_GT2_4 24097	105.17 3.90 -58.91 N	153.66 3.78 -106.91 N	98.06 3.15 -57.42 N	109.03 3.70 -59.16 N	108.97 4.26 -52.06 N	109.06 3.96 -58.15 N	109.32 5.05 -47.33 N	109.47 4.96 -48.38 N	112.51 8.86 -9.50 N	108.55 8.49 -17.71 N	110.97 5.48 -54.46 N	109.01 7.97 -25.39 N	111.47 5.84 -50.00 N	111.30 4.47 -61.10 N	110.93 2.81 -76.23 N	154.18 2.95 -116.77 N	110.55 3.00 -73.45 N	154.30 2.66 -122.64 N	111.22 1.43 -95.00 N	192.95 4.83 -142.80 N	206.08 3.40 -172.63 N	185.57 -3.02 -220.16 N	125.07 7.86 -38.53 N	111.54 8.52 -15.32 N
ASTORIA_GT3_1 24098	105.17 3.90 -58.91 N	153.66 3.78 -106.91 N	98.06 3.15 -57.42 N	109.03 3.70 -59.16 N	108.97 4.26 -52.06 N	109.06 3.96 -58.15 N	109.32 5.05 -47.33 N	109.47 4.96 -48.38 N	112.51 8.86 -9.50 N	108.55 8.49 -17.71 N	110.97 5.48 -54.46 N	109.01 7.97 -25.39 N	111.47 5.84 -50.00 N	111.30 4.47 -61.10 N	110.93 2.81 -76.23 N	154.18 2.95 -116.77 N	110.55 3.00 -73.45 N	154.30 2.66 -122.64 N	111.22 1.43 -95.00 N	192.95 4.83 -142.80 N	206.08 3.40 -172.63 N	185.57 -3.02 -220.16 N	125.07 7.86 -38.53 N	111.54 8.52 -15.32 N
ASTORIA_GT3_2 24099	105.17 3.90 -58.91 N	153.66 3.78 -106.91 N	98.06 3.15 -57.42 N	109.03 3.70 -59.16 N	108.97 4.26 -52.06 N	109.06 3.96 -58.15 N	109.32 5.05 -47.33 N	109.47 4.96 -48.38 N	112.51 8.86 -9.50 N	108.55 8.49 -17.71 N	110.97 5.48 -54.46 N	109.01 7.97 -25.39 N	111.47 5.84 -50.00 N	111.30 4.47 -61.10 N	110.93 2.81 -76.23 N	154.18 2.95 -116.77 N	110.55 3.00 -73.45 N	154.30 2.66 -122.64 N	111.22 1.43 -95.00 N	192.95 4.83 -142.80 N	206.08 3.40 -172.63 N	185.57 -3.02 -220.16 N	125.07 7.86 -38.53 N	111.54 8.52 -15.32 N
ASTORIA_GT3_3 24100	105.17 3.90 -58.91 N	153.66 3.78 -106.91 N	98.06 3.15 -57.42 N	109.03 3.70 -59.16 N	108.97 4.26 -52.06 N	109.06 3.96 -58.15 N	109.32 5.05 -47.33 N	109.47 4.96 -48.38 N	112.51 8.86 -9.50 N	108.55 8.49 -17.71 N	110.97 5.48 -54.46 N	109.01 7.97 -25.39 N	111.47 5.84 -50.00 N	111.30 4.47 -61.10 N	110.93 2.81 -76.23 N	154.18 2.95 -116.77 N	110.55 3.00 -73.45 N	154.30 2.66 -122.64 N	111.22 1.43 -95.00 N	192.95 4.83 -142.80 N	206.08 3.40 -172.63 N	185.57 -3.02 -220.16 N	125.07 7.86 -38.53 N	111.54 8.52 -15.32 N
ASTORIA_GT3_4 24101	105.17 3.90 -58.91 N	153.66 3.78 -106.91 N	98.06 3.15 -57.42 N	109.03 3.70 -59.16 N	108.97 4.26 -52.06 N	109.06 3.96 -58.15 N	109.32 5.05 -47.33 N	109.47 4.96 -48.38 N	112.51 8.86 -9.50 N	108.55 8.49 -17.71 N	110.97 5.48 -54.46 N	109.01 7.97 -25.39 N	111.47 5.84 -50.00 N	111.30 4.47 -61.10 N	110.93 2.81 -76.23 N	154.18 2.95 -116.77 N	110.55 3.00 -73.45 N	154.30 2.66 -122.64 N	111.22 1.43 -95.00 N	192.95 4.83 -142.80 N	206.08 3.40 -172.63 N	185.57 -3.02 -220.16 N	125.07 7.86 -38.53 N	111.54 8.52 -15.32 N
ASTORIA_GT4_1 24102	105.17 3.90 -58.91 N	153.66 3.78 -106.91 N	98.06 3.15 -57.42 N	109.03 3.70 -59.16 N	108.97 4.26 -52.06 N	109.06 3.96 -58.15 N	109.32 5.05 -47.33 N	109.47 4.96 -48.38 N	112.51 8.86 -9.50 N	108.55 8.49 -17.71 N	110.97 5.48 -54.46 N	109.01 7.97 -25.39 N	111.47 5.84 -50.00 N	111.30 4.47 -61.10 N	110.93 2.81 -76.23 N	154.18 2.95 -116.77 N	110.55 3.00 -73.45 N	154.30 2.66 -122.64 N	111.22 1.43 -95.00 N	192.95 4.83 -142.80 N	206.08 3.40 -172.63 N	185.57 -3.02 -220.16 N	125.07 7.86 -38.53 N	111.54 8.52 -15.32 N
ASTORIA_GT4_2 24103	105.17 3.90 -58.91 N	153.66 3.78 -106.91 N	98.06 3.15 -57.42 N	109.03 3.70 -59.16 N	108.97 4.26 -52.06 N	109.06 3.96 -58.15 N	109.32 5.05 -47.33 N	109.47 4.96 -48.38 N	112.51 8.86 -9.50 N	108.55 8.49 -17.71 N	110.97 5.48 -54.46 N	109.01 7.97 -25.39 N	111.47 5.84 -50.00 N	111.30 4.47 -61.10 N	110.93 2.81 -76.23 N	154.18 2.95 -116.77 N	110.55 3.00 -73.45 N	154.30 2.66 -122.64 N	111.22 1.43 -95.00 N	192.95 4.83 -142.80 N	206.08 3.40 -172.63 N	185.57 -3.02 -220.16 N	125.07 7.86 -38.53 N	111.54 8.52 -15.32 N
ASTORIA_GT4_3 24104	105.17 3.90 -58.91 N	153.66 3.78 -106.91 N	98.06 3.15 -57.42 N	109.03 3.70 -59.16 N	108.97 4.26 -52.06 N	109.06 3.96 -58.15 N	109.32 5.05 -47.33 N	109.47 4.96 -48.38 N	112.51 8.86 -9.50 N	108.55 8.49 -17.71 N	110.97 5.48 -54.46 N	109.01 7.97 -25.39 N	111.47 5.84 -50.00 N	111.30 4.47 -61.10 N	110.93 2.81 -76.23 N	154.18 2.95 -116.77 N	110.55 3.00 -73.45 N	154.30 2.66 -122.64 N	111.22 1.43 -95.00 N	192.95 4.83 -142.80 N	206.08 3.40 -172.63 N	185.57 -3.02 -220.16 N	125.07 7.86 -38.53 N	111.54 8.52 -15.32 N
ASTORIA_GT4_4 24105	105.17 3.90 -58.91 N	153.66 3.78 -106.91 N	98.06 3.15 -57.42 N	109.03 3.70 -59.16 N	108.97 4.26 -52.06 N	109.06 3.96 -58.15 N	109.32 5.05 -47.33 N	109.47 4.96 -48.38 N	112.51 8.86 -9.50 N	108.55 8.49 -17.71 N	110.97 5.48 -54.46 N	109.01 7.97 -25.39 N	111.47 5.84 -50.00 N	111.30 4.47 -61.10 N	110.93 2.81 -76.23 N	154.18 2.95 -116.77 N	110.55 3.00 -73.45 N	154.30 2.66 -122.64 N	111.22 1.43 -95.00 N	192.95 4.83 -142.80 N	206.08 3.40 -172.63 N	185.57 -3.02 -220.16 N	125.07 7.86 -38.53 N	111.54 8.52 -15.32 N
ASTORIA_GT_1 23523	105.17 3.90 -58.91 N	153.66 3.78 -106.91 N	98.06 3.15 -57.42 N	109.03 3.70 -59.16 N	108.97 4.26 -52.06 N	109.06 3.96 -58.15 N	109.32 5.05 -47.33 N	109.47 4.96 -48.38 N	112.51 8.86 -9.50 N	108.55 8.49 -17.71 N	110.97 5.48 -54.46 N	109.01 7.97 -25.39 N	111.47 5.84 -50.00 N	111.30 4.47 -61.10 N	110.93 2.81 -76.23 N	154.18 2.95 -116.77 N	110.55 3.00 -73.45 N	154.30 2.66 -122.64 N	111.22 1.43 -95.00 N	192.95 4.83 -142.80 N	206.08 3.40 -172.63 N	185.57 -3.02 -220.16 N	125.07 7.86 -38.53 N	111.54 8.52 -15.32 N
ASTORIA_GT_10 24110	45.93 3.59 0.03 N	46.43 3.47 0.00 N	40.38 2.90 0.00 N	49.56 3.39 0.00 N	56.55 3.89 0.00 N	50.60 3.65 0.00 N	61.55 4.68 0.07 N	60.49 4.51 0.15 N	101.54 8.13 0.74 N	89.49 7.81 0.66 N	67.51 5.12 0.66 N	82.39 7.41 0.66 N	60.65 5.45 0.44 N	49.60 4.17 0.31 N	34.45 2.59 0.03 N	37.16 2.70 0.00 N	36.88 2.77 0.00 N	31.47 2.46 0.00 N	16.10 1.33 0.03 N	49.69 4.53 0.16 N	118.49 3.14 -85.30 N	155.05 -2.98 -189.59 N	108.71 7.21 -22.83 N	95.41 0.00 0.00 N
ASTORIA_GT_11 24225	45.93 3.59 0.03 N	46.43 3.47 0.00 N	40.38 2.90 0.00 N	49.56 3.39 0.00 N	56.55 3.89 0.00 N	50.60 3.65 0.00 N	61.55 4.68 0.07 N	60.49 4.51 0.15 N	101.54 8.13 0.74 N	89.49 7.81 0.66 N	67.51 5.12 0.66 N	82.39 7.41 0.66 N	60.65 5.45 0.44 N	49.60 4.17 0.31 N	34.45 2.59 0.03 N	37.16 2.70 0.00 N	36.88 2.77 0.00 N	31.47 2.46 0.00 N	16.10 1.33 0.03 N	49.69 4.53 0.16 N	118.49 3.14 -85.30 N	155.05 -2.98 -189.59 N	108.71 7.21 -22.83 N	95.41 0.00 0.00 N
ASTORIA_GT_12 24226	45.93 3.59 0.03 N	46.43 3.47 0.00 N	40.38 2.90 0.00 N	49.56 3.39 0.00 N	56.55 3.89 0.00 N	50.60 3.65 0.00 N	61.55 4.68 0.07 N	60.49 4.51 0.15 N	101.54 8.13 0.74 N	89.49 7.81 0.66 N	67.51 5.12 0.66 N	82.39 7.41 0.66 N	60.65 5.45 0.44 N	49.60 4.17 0.31 N	34.45 2.59 0.03 N	37.16 2.70 0.00 N	36.88 2.77 0.00 N	31.47 2.46 0.00 N	16.10 1.33 0.03 N	49.69 4.53 0.16 N	118.49 3.14 -85.30 N	155.05 -2.98 -189.59 N	108.71 7.21 -22.83 N	95.41 0.00 0.00 N
ASTORIA_GT_13 24227	45.93 3.59 0.03 N	46.43 3.47 0.00 N	40.38 2.90 0.00 N	49.56 3.39 0.00 N	56.55 3.89 0.00 N	50.60 3.65 0.00 N	61.55 4.68 0.07 N	60.49 4.51 0.15 N	101.54 8.13 0.74 N	89.49 7.81 0.66 N	67.51 5.12 0.66 N	82.39 7.41 0.66 N	60.65 5.45 0.44 N	49.60 4.17 0.31 N	34.45 2.59 0.03 N	37.16 2.70 0.00 N	36.88 2.77 0.00 N	31.47 2.46 0.00 N	16.10 1.33 0.03 N	49.69 4.53 0.16 N	118.49 3.14 -85.30 N	155.05 -2.98 -189.59 N	108.71 7.21 -22.83 N	95.41 0.00 0.00 N

		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ASTORIA_GT_5	105.17	153.66	98.06	109.03	108.97	109.06	109.32	109.47	112.51	108.55	110.97	109.01	111.47	111.30	110.93	154.18	110.55	154.30	111.22	192.95	206.08	185.57	125.07	111.54	
24106	3.90	3.78	3.15	3.70	4.26	3.96	5.05	4.96	8.86	8.49	5.48	7.97	5.84	4.47	2.81	2.95	3.00	2.66	1.43	4.83	3.40	-3.02	7.86	8.52	
	-58.91	-106.91	-57.42	-59.16	-52.06	-58.15	-47.33	-48.38	-9.50	-17.71	-54.46	-25.39	-50.00	-61.10	-76.23	-116.77	-73.45	-122.64	-95.00	-142.80	-172.63	-220.16	-38.53	-15.32	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
ASTORIA_GT_7	105.17	153.66	98.06	109.03	108.97	109.06	109.32	109.47	112.51	108.55	110.97	109.01	111.47	111.30	110.93	154.18	110.55	154.30	111.22	192.95	206.08	185.57	125.07	111.54	
24107	3.90	3.78	3.15	3.70	4.26	3.96	5.05	4.96	8.86	8.49	5.48	7.97	5.84	4.47	2.81	2.95	3.00	2.66	1.43	4.83	3.40	-3.02	7.86	8.52	
	-58.91	-106.91	-57.42	-59.16	-52.06	-58.15	-47.33	-48.38	-9.50	-17.71	-54.46	-25.39	-50.00	-61.10	-76.23	-116.77	-73.45	-122.64	-95.00	-142.80	-172.63	-220.16	-38.53	-15.32	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
ASTORIA_GT_8	105.17	153.66	98.06	109.03	108.97	109.06	109.32	109.47	112.51	108.55	110.97	109.01	111.47	111.30	110.93	154.18	110.55	154.30	111.22	192.95	206.08	185.57	125.07	111.54	
24108	3.90	3.78	3.15	3.70	4.26	3.96	5.05	4.96	8.86	8.49	5.48	7.97	5.84	4.47	2.81	2.95	3.00	2.66	1.43	4.83	3.40	-3.02	7.86	8.52	
	-58.91	-106.91	-57.42	-59.16	-52.06	-58.15	-47.33	-48.38	-9.50	-17.71	-54.46	-25.39	-50.00	-61.10	-76.23	-116.77	-73.45	-122.64	-95.00	-142.80	-172.63	-220.16	-38.53	-15.32	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
ASTORIA___2	105.17	153.66	98.06	109.03	108.97	109.06	109.32	109.47	112.51	108.55	110.97	109.01	111.47	111.30	110.93	154.18	110.55	154.30	111.22	192.95	206.08	185.57	125.07	111.54	
24149	3.90	3.78	3.15	3.70	4.26	3.96	5.05	4.96	8.86	8.49	5.48	7.97	5.84	4.47	2.81	2.95	3.00	2.66	1.43	4.83	3.40	-3.02	7.86	8.52	
	-58.91	-106.91	-57.42	-59.16	-52.06	-58.15	-47.33	-48.38	-9.50	-17.71	-54.46	-25.39	-50.00	-61.10	-76.23	-116.77	-73.45	-122.64	-95.00	-142.80	-172.63	-220.16	-38.53	-15.32	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
ASTORIA___3	45.93	46.43	40.38	49.56	56.55	50.60	61.55	60.49	101.54	89.49	67.51	82.39	60.65	49.60	34.45	37.16	36.88	31.47	16.10	49.69	118.49	155.05	108.71	95.41	
23516	3.59	3.47	2.90	3.39	3.89	3.65	4.68	4.51	8.13	7.81	5.12	7.41	5.45	4.17	2.59	2.70	2.77	2.46	1.33	4.53	3.14	-2.98	7.21	7.73	
	0.03	0.00	0.00	0.00	0.00	0.00	0.07	0.15	0.74	0.66	-11.36	0.66	0.44	0.31	0.03	0.00	0.00	0.00	0.03	0.16	-85.30	-189.59	-22.83	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
ASTORIA___4	105.17	153.66	98.06	109.03	108.97	109.06	109.32	109.47	112.51	108.55	110.97	109.01	111.47	111.30	110.93	154.18	110.55	154.30	111.22	192.95	206.08	185.57	125.07	111.54	
23517	3.90	3.78	3.15	3.70	4.26	3.96	5.05	4.96	8.86	8.49	5.48	7.97	5.84	4.47	2.81	2.95	3.00	2.66	1.43	4.83	3.40	-3.02	7.86	8.52	
	-58.91	-106.91	-57.42	-59.16	-52.06	-58.15	-47.33	-48.38	-9.50	-17.71	-54.46	-25.39	-50.00	-61.10	-76.23	-116.77	-73.45	-122.64	-95.00	-142.80	-172.63	-220.16	-38.53	-15.32	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
ASTORIA___5	105.17	153.66	98.06	109.03	108.97	109.05	109.32	109.47	112.51	108.55	110.97	109.01	111.47	111.30	110.93	154.18	110.55	154.30	111.22	192.95	206.07	185.57	125.07	111.53	
23518	3.90	3.78	3.15	3.70	4.26	3.96	5.05	4.96	8.86	8.49	5.48	7.97	5.84	4.47	2.80	2.94	3.00	2.65	1.43	4.83	3.39	-3.02	7.86	8.52	
	-58.91	-106.91	-57.42	-59.16	-52.06	-58.15	-47.33	-48.38	-9.50	-17.71	-54.46	-25.39	-50.00	-61.10	-76.23	-116.77	-73.45	-122.64	-95.00	-142.80	-172.63	-220.16	-38.53	-15.32	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
ATHENS_STG_1	43.96	44.72	39.02	48.23	54.98	48.99	59.40	58.33	97.59	85.48	66.17	78.64	57.92	47.51	33.17	35.78	35.41	30.21	15.44	47.38	125.81	176.24	107.60	91.59	
23668	1.63	1.76	1.53	2.06	2.32	2.04	2.52	2.35	4.15	3.76	2.54	3.62	2.70	2.06	1.31	1.32	1.30	1.19	0.67	2.21	1.53	-1.62	3.68	3.91	
	0.03	0.00	0.00	0.00	0.00	0.00	0.06	0.14	0.70	0.63	-12.59	0.63	0.42	0.29	0.03	0.00	0.00	0.00	0.02	0.15	-94.23	-209.42	-25.24	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
ATHENS_STG_2	43.96	44.72	39.02	48.23	54.98	48.99	59.40	58.33	97.59	85.48	66.17	78.64	57.92	47.51	33.17	35.78	35.41	30.21	15.44	47.38	125.81	176.24	107.60	91.59	
23670	1.63	1.76	1.53	2.06	2.32	2.04	2.52	2.35	4.15	3.76	2.54	3.62	2.70	2.06	1.31	1.32	1.30	1.19	0.67	2.21	1.53	-1.62	3.68	3.91	
	0.03	0.00	0.00	0.00	0.00	0.00	0.06	0.14	0.70	0.63	-12.59	0.63	0.42	0.29	0.03	0.00	0.00	0.00	0.02	0.15	-94.23	-209.42	-25.24	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
ATHENS_STG_3	43.96	44.72	39.02	48.23	54.98	48.99	59.40	58.33	97.59	85.48	66.17	78.64	57.92	47.51	33.17	35.78	35.41	30.21	15.44	47.38	125.81	176.24	107.60	91.59	
23677	1.63	1.76	1.53	2.06	2.32	2.04	2.52	2.35	4.15	3.76	2.54	3.62	2.70	2.06	1.31	1.32	1.30	1.19	0.67	2.21	1.53	-1.62	3.68	3.91	
	0.03	0.00	0.00	0.00	0.00	0.00	0.06	0.14	0.70	0.63	-12.59	0.63	0.42	0.29	0.03	0.00	0.00	0.00	0.02	0.15	-94.23	-209.42	-25.24	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
BARRETT_IC_1	46.51	46.96	40.83	50.15	57.19	51.17	62.31	61.34	102.87	103.01	100.28	100.27	69.75	50.79	35.16	37.89	37.44	31.91	16.34	55.17	119.23	154.39	109.31	96.19	
23704	4.17	3.99	3.35	3.98	4.53	4.22	5.44	5.36	9.47	9.37	6.27	9.07	6.67	5.16	3.30	3.43	3.33	2.90	1.57	5.51	3.87	-3.66	7.80	8.51	
	0.03	0.00	0.00	0.00	0.00	0.00	0.07	0.15	0.74	-11.28	-42.97	-15.55	-7.44	0.11	0.03	0.00	0.00	0.00	0.03	-4.34	-85.31	-189.62	-22.83	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
BARRETT_IC_10	46.51	46.96	40.83	50.15	57.19	51.17	62.31	61.34	102.87	103.01	100.28	100.27	69.75	50.79	35.16	37.89	37.44	31.91	16.34	55.17	119.23	154.39	109.31	96.19	
23701	4.17	3.99	3.35	3.98	4.53	4.22	5.44	5.36	9.47	9.37	6.27	9.07	6.67	5.16	3.30	3.43	3.33	2.90	1.57	5.51	3.87	-3.66	7.80	8.51	
	0.03	0.00	0.																						

23703	4.17 0.03 N	3.99 0.00 N	3.35 0.00 N	3.98 0.00 N	4.53 0.00 N	4.22 0.00 N	5.44 0.07 N	5.36 0.15 N	9.47 0.74 N	9.37 -11.28 N	6.27 -42.97 N	9.07 -15.55 N	6.67 -7.44 N	5.16 0.11 N	3.30 0.03 N	3.43 0.00 N	3.33 0.00 N	2.90 0.00 N	1.57 0.03 N	5.51 -4.34 N	3.87 -85.31 N	-3.66 -189.62 N	7.80 -22.83 N	8.51 0.00 N
BARRETT_IC_2 23705	46.51 4.17 0.03 N	46.96 3.99 0.00 N	40.83 3.35 0.00 N	50.15 3.98 0.00 N	57.19 4.53 0.00 N	51.17 4.22 0.00 N	62.31 5.44 0.07 N	61.34 5.36 0.15 N	102.87 9.47 0.74 N	103.01 9.37 -11.28 N	100.28 6.27 -42.97 N	100.27 9.07 -15.55 N	69.75 6.67 -7.44 N	50.79 5.16 0.11 N	35.16 3.30 0.03 N	37.89 3.43 0.00 N	37.44 3.33 0.00 N	31.91 2.90 0.00 N	16.34 1.57 0.03 N	55.17 5.51 -4.34 N	119.23 3.87 -85.31 N	154.39 -3.66 -189.62 N	109.31 7.80 -22.83 N	96.19 8.51 0.00 N
BARRETT_IC_3 23706	46.51 4.17 0.03 N	46.96 3.99 0.00 N	40.83 3.35 0.00 N	50.15 3.98 0.00 N	57.19 4.53 0.00 N	51.17 4.22 0.00 N	62.31 5.44 0.07 N	61.34 5.36 0.15 N	102.87 9.47 0.74 N	103.01 9.37 -11.28 N	100.28 6.27 -42.97 N	100.27 9.07 -15.55 N	69.75 6.67 -7.44 N	50.79 5.16 0.11 N	35.16 3.30 0.03 N	37.89 3.43 0.00 N	37.44 3.33 0.00 N	31.91 2.90 0.00 N	16.34 1.57 0.03 N	55.17 5.51 -4.34 N	119.23 3.87 -85.31 N	154.39 -3.66 -189.62 N	109.31 7.80 -22.83 N	96.19 8.51 0.00 N
BARRETT_IC_4 23707	46.51 4.17 0.03 N	46.96 3.99 0.00 N	40.83 3.35 0.00 N	50.15 3.98 0.00 N	57.19 4.53 0.00 N	51.17 4.22 0.00 N	62.31 5.44 0.07 N	61.34 5.36 0.15 N	102.87 9.47 0.74 N	103.01 9.37 -11.28 N	100.28 6.27 -42.97 N	100.27 9.07 -15.55 N	69.75 6.67 -7.44 N	50.79 5.16 0.11 N	35.16 3.30 0.03 N	37.89 3.43 0.00 N	37.44 3.33 0.00 N	31.91 2.90 0.00 N	16.34 1.57 0.03 N	55.17 5.51 -4.34 N	119.23 3.87 -85.31 N	154.39 -3.66 -189.62 N	109.31 7.80 -22.83 N	96.19 8.51 0.00 N
BARRETT_IC_5 23708	46.51 4.17 0.03 N	46.96 3.99 0.00 N	40.83 3.35 0.00 N	50.15 3.98 0.00 N	57.19 4.53 0.00 N	51.17 4.22 0.00 N	62.31 5.44 0.07 N	61.34 5.36 0.15 N	102.87 9.47 0.74 N	103.01 9.37 -11.28 N	100.28 6.27 -42.97 N	100.27 9.07 -15.55 N	69.75 6.67 -7.44 N	50.79 5.16 0.11 N	35.16 3.30 0.03 N	37.89 3.43 0.00 N	37.44 3.33 0.00 N	31.91 2.90 0.00 N	16.34 1.57 0.03 N	55.17 5.51 -4.34 N	119.23 3.87 -85.31 N	154.39 -3.66 -189.62 N	109.31 7.80 -22.83 N	96.19 8.51 0.00 N
BARRETT_IC_6 23709	46.51 4.17 0.03 N	46.96 3.99 0.00 N	40.83 3.35 0.00 N	50.15 3.98 0.00 N	57.19 4.53 0.00 N	51.17 4.22 0.00 N	62.31 5.44 0.07 N	61.34 5.36 0.15 N	102.87 9.47 0.74 N	103.01 9.37 -11.28 N	100.28 6.27 -42.97 N	100.27 9.07 -15.55 N	69.75 6.67 -7.44 N	50.79 5.16 0.11 N	35.16 3.30 0.03 N	37.89 3.43 0.00 N	37.44 3.33 0.00 N	31.91 2.90 0.00 N	16.34 1.57 0.03 N	55.17 5.51 -4.34 N	119.23 3.87 -85.31 N	154.39 -3.66 -189.62 N	109.31 7.80 -22.83 N	96.19 8.51 0.00 N
BARRETT_IC_7 23710	46.51 4.17 0.03 N	46.96 3.99 0.00 N	40.83 3.35 0.00 N	50.15 3.98 0.00 N	57.19 4.53 0.00 N	51.17 4.22 0.00 N	62.31 5.44 0.07 N	61.34 5.36 0.15 N	102.87 9.47 0.74 N	103.01 9.37 -11.28 N	100.28 6.27 -42.97 N	100.27 9.07 -15.55 N	69.75 6.67 -7.44 N	50.79 5.16 0.11 N	35.16 3.30 0.03 N	37.89 3.43 0.00 N	37.44 3.33 0.00 N	31.91 2.90 0.00 N	16.34 1.57 0.03 N	55.17 5.51 -4.34 N	119.23 3.87 -85.31 N	154.39 -3.66 -189.62 N	109.31 7.80 -22.83 N	96.19 8.51 0.00 N
BARRETT_IC_8 23711	46.51 4.17 0.03 N	46.96 3.99 0.00 N	40.83 3.35 0.00 N	50.15 3.98 0.00 N	57.19 4.53 0.00 N	51.17 4.22 0.00 N	62.31 5.44 0.07 N	61.34 5.36 0.15 N	102.87 9.47 0.74 N	103.01 9.37 -11.28 N	100.28 6.27 -42.97 N	100.27 9.07 -15.55 N	69.75 6.67 -7.44 N	50.79 5.16 0.11 N	35.16 3.30 0.03 N	37.89 3.43 0.00 N	37.44 3.33 0.00 N	31.91 2.90 0.00 N	16.34 1.57 0.03 N	55.17 5.51 -4.34 N	119.23 3.87 -85.31 N	154.39 -3.66 -189.62 N	109.31 7.80 -22.83 N	96.19 8.51 0.00 N
BARRETT_IC_9 23700	46.51 4.17 0.03 N	46.96 3.99 0.00 N	40.83 3.35 0.00 N	50.15 3.98 0.00 N	57.19 4.53 0.00 N	51.17 4.22 0.00 N	62.31 5.44 0.07 N	61.34 5.36 0.15 N	102.87 9.47 0.74 N	103.01 9.37 -11.28 N	100.28 6.27 -42.97 N	100.27 9.07 -15.55 N	69.75 6.67 -7.44 N	50.79 5.16 0.11 N	35.16 3.30 0.03 N	37.89 3.43 0.00 N	37.44 3.33 0.00 N	31.91 2.90 0.00 N	16.34 1.57 0.03 N	55.17 5.51 -4.34 N	119.23 3.87 -85.31 N	154.39 -3.66 -189.62 N	109.31 7.80 -22.83 N	96.19 8.51 0.00 N
BARRETT___1 23545	46.51 4.17 0.03 N	46.96 3.99 0.00 N	40.83 3.35 0.00 N	50.15 3.98 0.00 N	57.19 4.53 0.00 N	51.17 4.22 0.00 N	62.31 5.44 0.07 N	61.34 5.36 0.15 N	102.87 9.47 0.74 N	103.01 9.37 -11.28 N	100.28 6.27 -42.97 N	100.27 9.07 -15.55 N	69.75 6.67 -7.44 N	50.79 5.16 0.11 N	35.16 3.30 0.03 N	37.89 3.43 0.00 N	37.44 3.33 0.00 N	31.91 2.90 0.00 N	16.34 1.57 0.03 N	55.17 5.51 -4.34 N	119.23 3.87 -85.31 N	154.39 -3.66 -189.62 N	109.31 7.80 -22.83 N	96.19 8.51 0.00 N
BARRETT___2 23546	46.51 4.17 0.03 N	46.96 3.99 0.00 N	40.83 3.35 0.00 N	50.15 3.98 0.00 N	57.19 4.53 0.00 N	51.17 4.22 0.00 N	62.31 5.44 0.07 N	61.34 5.36 0.15 N	102.87 9.47 0.74 N	103.01 9.37 -11.28 N	100.28 6.27 -42.97 N	100.27 9.07 -15.55 N	69.75 6.67 -7.44 N	50.79 5.16 0.11 N	35.16 3.30 0.03 N	37.89 3.43 0.00 N	37.44 3.33 0.00 N	31.91 2.90 0.00 N	16.34 1.57 0.03 N	55.17 5.51 -4.34 N	119.23 3.87 -85.31 N	154.39 -3.66 -189.62 N	109.31 7.80 -22.83 N	96.19 8.51 0.00 N
BEAVER RIVER___HYD 24048	40.49 -1.87 0.00 N	40.97 -1.99 0.00 N	35.71 -1.77 0.00 N	43.94 -2.24 0.00 N	50.16 -2.50 0.00 N	44.80 -2.16 0.00 N	54.28 -2.65 0.00 N	53.70 -2.43 0.00 N	90.31 -3.84 0.00 N	79.18 -3.16 0.00 N	49.09 -1.95 0.00 N	72.76 -2.88 0.00 N	53.45 -2.19 0.00 N	43.90 -1.84 0.00 N	30.56 -1.34 0.00 N	32.94 -1.52 0.00 N	32.61 -1.50 0.00 N	27.70 -1.31 0.00 N	14.14 -0.65 0.00 N	43.55 -1.77 0.00 N	28.87 -1.18 0.00 N	-30.40 1.17 0.00 N	75.48 -3.21 0.00 N	83.85 -3.84 0.00 N
BEEBEE_GT_13 23619	38.73 -1.81 1.82 N	40.92 -2.04 0.00 N	35.52 -1.75 0.22 N	43.65 -2.32 0.20 N	50.13 -2.53 0.00 N	44.92 -2.03 0.00 N	49.66 -2.57 4.72 N	43.25 -2.30 10.57 N	39.02 -3.33 51.80 N	33.33 -2.68 46.33 N	28.91 -1.63 20.50 N	26.82 -2.51 46.32 N	22.79 -1.89 30.96 N	22.46 -1.66 21.61 N	28.31 -1.19 2.39 N	33.18 -1.28 0.00 N	32.93 -1.18 0.00 N	27.94 -1.07 0.00 N	12.48 -0.51 1.81 N	33.12 -1.24 10.95 N	33.01 -0.83 -3.79 N	-10.15 0.38 -21.04 N	65.21 -2.70 10.78 N	84.11 -3.37 0.21 N
BETHLEHEM___GRP 23843	44.18 1.84 0.02 N	44.89 1.92 0.00 N	39.15 1.67 0.00 N	48.34 2.17 0.00 N	55.09 2.44 0.00 N	49.05 2.10 0.00 N	59.45 2.57 0.05 N	58.47 2.46 0.12 N	98.14 4.58 0.59 N	85.94 4.12 0.53 N	68.27 2.69 -14.54 N	79.04 3.92 0.52 N	58.12 2.83 0.35 N	47.71 2.22 0.24 N	33.33 1.46 0.03 N	35.92 1.47 0.00 N	35.49 1.37 0.00 N	30.26 1.26 0.00 N	15.47 0.70 0.02 N	47.45 2.26 0.12 N	139.82 1.62 -108.15 N	206.97 -1.77 -240.31 N	111.87 4.16 -29.02 N	92.15 4.47 0.00 N

BETHLEHEM___GS1 323560	44.18 1.84 0.02 N	44.89 1.92 0.00 N	39.15 1.67 0.00 N	48.34 2.17 0.00 N	55.09 2.44 0.00 N	49.05 2.10 0.00 N	59.45 2.57 0.05 N	58.47 2.46 0.12 N	98.14 4.58 0.59 N	85.94 4.12 0.53 N	68.27 2.69 -14.54 N	79.04 3.92 0.52 N	58.12 2.83 0.35 N	47.71 2.22 0.24 N	33.33 1.46 0.03 N	35.92 1.47 0.00 N	35.49 1.37 0.00 N	30.26 1.26 0.00 N	15.47 0.70 0.02 N	47.45 2.26 0.12 N	139.82 1.62 -108.15 N	206.97 -1.77 -240.31 N	111.87 4.16 -29.02 N	92.15 4.47 0.00 N
BETHLEHEM___GS2 323561	44.18 1.84 0.02 N	44.89 1.92 0.00 N	39.15 1.67 0.00 N	48.34 2.17 0.00 N	55.09 2.44 0.00 N	49.05 2.10 0.00 N	59.45 2.57 0.05 N	58.47 2.46 0.12 N	98.14 4.58 0.59 N	85.94 4.12 0.53 N	68.27 2.69 -14.54 N	79.04 3.92 0.52 N	58.12 2.83 0.35 N	47.71 2.22 0.24 N	33.33 1.46 0.03 N	35.92 1.47 0.00 N	35.49 1.37 0.00 N	30.26 1.26 0.00 N	15.47 0.70 0.02 N	47.45 2.26 0.12 N	139.82 1.62 -108.15 N	206.97 -1.77 -240.31 N	111.87 4.16 -29.02 N	92.15 4.47 0.00 N
BETHLEHEM___GS3 323562	44.18 1.84 0.02 N	44.89 1.92 0.00 N	39.15 1.67 0.00 N	48.34 2.17 0.00 N	55.09 2.44 0.00 N	49.05 2.10 0.00 N	59.45 2.57 0.05 N	58.47 2.46 0.12 N	98.14 4.58 0.59 N	85.94 4.12 0.53 N	68.27 2.69 -14.54 N	79.04 3.92 0.52 N	58.12 2.83 0.35 N	47.71 2.22 0.24 N	33.33 1.46 0.03 N	35.92 1.47 0.00 N	35.49 1.37 0.00 N	30.26 1.26 0.00 N	15.47 0.70 0.02 N	47.45 2.26 0.12 N	139.82 1.62 -108.15 N	206.97 -1.77 -240.31 N	111.87 4.16 -29.02 N	92.15 4.47 0.00 N
BETHLEHEM___STEEL 23779	35.84 -4.99 1.53 N	37.87 -5.09 0.00 N	32.94 -4.37 0.18 N	40.52 -5.48 0.17 N	46.52 -6.14 0.00 N	41.64 -5.31 0.00 N	46.03 -6.95 3.96 N	40.43 -6.82 8.88 N	39.48 -11.18 43.49 N	33.52 -9.92 38.91 N	28.47 -6.08 16.49 N	27.62 -9.14 38.89 N	22.83 -6.81 25.99 N	21.95 -5.64 18.15 N	26.00 -3.89 2.01 N	30.42 -4.04 0.00 N	30.33 -3.79 0.00 N	25.72 -3.30 0.00 N	11.60 -1.67 1.52 N	30.85 -5.27 9.20 N	34.87 -3.63 -8.46 N	1.14 3.33 -29.38 N	61.81 -9.25 7.63 N	77.95 -9.57 0.17 N
BETHPAGE_CC_5 323564	46.49 4.16 0.03 N	46.93 3.96 0.00 N	40.86 3.38 0.00 N	50.16 3.99 0.00 N	57.20 4.54 0.00 N	51.16 4.21 0.00 N	62.32 5.45 0.07 N	61.38 5.41 0.15 N	102.97 9.57 0.74 N	103.12 9.49 -11.28 N	100.36 6.35 -42.97 N	100.38 9.19 -15.55 N	69.82 6.74 -7.44 N	50.86 5.24 0.11 N	35.21 3.34 0.03 N	37.90 3.44 0.00 N	37.45 3.34 0.00 N	31.92 2.91 0.00 N	16.34 1.57 0.03 N	55.18 5.53 -4.34 N	119.22 3.86 -85.31 N	154.36 -3.70 -189.62 N	109.39 7.88 -22.83 N	96.09 8.40 0.00 N
BINGHAMTON___COGEN 23790	41.86 -0.35 0.15 N	42.63 -0.34 0.00 N	37.14 -0.32 0.02 N	45.76 -0.40 0.02 N	52.19 -0.46 0.00 N	46.64 -0.31 0.00 N	56.23 -0.33 0.38 N	55.16 -0.11 0.86 N	90.25 0.31 4.20 N	78.83 0.25 3.76 N	53.41 0.35 -2.03 N	72.09 0.21 3.76 N	53.10 -0.02 2.51 N	43.68 -0.30 1.75 N	31.37 -0.33 0.19 N	34.24 -0.22 0.00 N	34.05 -0.06 0.00 N	28.96 -0.05 0.00 N	14.65 0.00 0.15 N	44.84 0.41 0.89 N	57.61 0.27 -27.30 N	29.95 -0.13 -61.64 N	85.08 -0.01 -6.40 N	87.55 -0.12 0.02 N
BLACK RIVER___HYD 24047	40.25 -2.11 0.00 N	40.69 -2.28 0.00 N	35.44 -2.04 0.00 N	43.58 -2.59 0.00 N	49.77 -2.89 0.00 N	44.51 -2.45 0.00 N	54.03 -2.91 0.00 N	53.50 -2.63 0.00 N	90.13 -4.01 0.00 N	79.13 -3.21 0.00 N	49.51 -1.92 -0.39 N	72.77 -2.88 0.00 N	53.44 -2.20 0.00 N	43.84 -1.90 0.00 N	30.46 -1.44 0.00 N	32.81 -1.65 0.00 N	32.47 -1.64 0.00 N	27.60 -1.41 0.00 N	14.11 -0.69 0.00 N	43.57 -1.75 0.00 N	31.80 -1.14 -2.88 N	-24.06 1.10 -6.40 N	76.16 -3.30 -0.78 N	83.59 -4.10 0.00 N
BLISS_WT_PWR 323608	37.31 -3.60 1.45 N	39.28 -3.68 0.00 N	34.16 -3.15 0.17 N	42.03 -3.98 0.16 N	48.22 -4.44 0.00 N	43.30 -3.66 0.00 N	48.58 -4.60 3.76 N	43.51 -4.20 8.42 N	46.71 -6.18 41.26 N	39.98 -5.45 36.91 N	32.31 -3.26 15.46 N	33.40 -5.35 36.89 N	26.68 -4.29 24.66 N	24.65 -3.87 17.22 N	27.18 -2.81 1.91 N	31.64 -2.81 0.00 N	31.60 -2.51 0.00 N	26.79 -2.23 0.00 N	12.25 -1.11 1.44 N	33.63 -2.96 8.73 N	37.42 -1.96 -9.33 N	1.11 1.91 -30.77 N	66.12 -5.68 6.88 N	81.43 -6.09 0.16 N
BLUE_CIRC_CHEM_DRP 24182	44.06 1.73 0.02 N	44.80 1.84 0.00 N	39.08 1.60 0.00 N	48.24 2.07 0.00 N	54.99 2.33 0.00 N	48.99 2.03 0.00 N	59.37 2.48 0.05 N	58.36 2.35 0.12 N	97.86 4.31 0.59 N	85.69 3.88 0.53 N	67.97 2.55 -14.38 N	78.77 3.65 0.53 N	57.95 2.66 0.36 N	47.54 2.05 0.25 N	33.20 1.33 0.03 N	35.81 1.36 0.00 N	35.43 1.32 0.00 N	30.21 1.19 0.00 N	15.44 0.66 0.02 N	47.38 2.18 0.12 N	138.57 1.51 -107.01 N	204.58 -1.61 -237.76 N	111.25 3.85 -28.71 N	91.94 4.26 0.00 N
BOC_GAS_DRP 24189	43.68 1.34 0.02 N	44.41 1.45 0.00 N	38.74 1.26 0.00 N	47.84 1.67 0.00 N	54.53 1.87 0.00 N	48.54 1.59 0.00 N	58.83 1.94 0.05 N	57.81 1.80 0.12 N	96.88 3.32 0.59 N	84.81 2.99 0.53 N	67.58 2.01 -14.53 N	78.01 2.88 0.52 N	57.40 2.11 0.35 N	47.13 1.64 0.24 N	32.92 1.06 0.03 N	35.51 1.05 0.00 N	35.11 1.00 0.00 N	29.93 0.92 0.00 N	15.29 0.52 0.02 N	46.88 1.69 0.12 N	139.34 1.20 -108.10 N	207.32 -1.29 -240.18 N	110.85 3.16 -29.00 N	91.16 3.48 0.00 N
BORALEX_4TH_BRANCH 23824	44.29 1.95 0.02 N	45.01 2.04 0.00 N	39.25 1.77 0.00 N	48.52 2.35 0.00 N	55.26 2.60 0.00 N	49.13 2.18 0.00 N	59.51 2.63 0.05 N	58.49 2.48 0.12 N	98.38 4.82 0.58 N	86.04 4.22 0.52 N	68.24 2.68 -14.53 N	79.19 4.07 0.52 N	58.16 2.87 0.35 N	47.82 2.33 0.24 N	33.46 1.60 0.03 N	35.97 1.51 0.00 N	35.39 1.27 0.00 N	30.22 1.21 0.00 N	15.46 0.69 0.02 N	47.17 1.98 0.12 N	139.64 1.52 -108.07 N	206.69 -1.86 -240.12 N	112.15 4.46 -29.00 N	92.27 4.58 0.00 N
BOWLINE___1 23526	45.43 3.10 0.03 N	45.93 2.97 0.00 N	39.97 2.49 0.00 N	49.08 2.91 0.00 N	55.98 3.32 0.00 N	50.08 3.13 0.00 N	60.93 4.06 0.07 N	59.94 3.96 0.15 N	100.74 7.34 0.75 N	88.62 6.94 0.67 N	66.65 4.55 -11.07 N	81.56 6.58 0.67 N	59.96 4.77 0.45 N	49.02 3.59 0.31 N	34.10 2.24 0.04 N	36.78 2.32 0.00 N	36.49 2.38 0.00 N	31.14 2.13 0.00 N	15.93 1.16 0.03 N	49.18 4.03 0.16 N	116.07 2.79 -83.23 N	150.58 -2.85 -185.00 N	107.49 6.54 -22.26 N	94.78 7.10 0.00 N
BOWLINE___2 23595	45.43 3.10 0.03 N	45.94 2.98 0.00 N	39.98 2.49 0.00 N	49.09 2.92 0.00 N	56.00 3.34 0.00 N	50.08 3.13 0.00 N	60.94 4.07 0.07 N	59.94 3.97 0.15 N	100.74 7.34 0.75 N	88.62 6.94 0.67 N	66.65 4.55 -11.07 N	81.56 6.59 0.67 N	59.96 4.78 0.45 N	49.02 3.60 0.31 N	34.10 2.24 0.04 N	36.78 2.32 0.00 N	36.49 2.38 0.00 N	31.15 2.13 0.00 N	15.93 1.16 0.03 N	49.18 4.03 0.16 N	116.07 2.79 -83.24 N	150.60 -2.85 -185.02 N	107.50 6.54 -22.27 N	94.78 7.10 0.00 N
BROOKHAVEN___DRP 24191	47.30 4.96 0.03 N	47.71 4.75 0.00 N	41.48 4.00 0.00 N	50.97 4.80 0.00 N	58.14 5.48 0.00 N	52.05 5.10 0.00 N	63.48 6.61 0.07 N	62.56 6.58 0.15 N	104.96 11.55 0.74 N	104.93 11.29 -11.28 N	101.59 7.58 -42.97 N	102.15 10.95 -15.55 N	71.14 8.06 -7.44 N	51.91 6.28 0.11 N	35.90 4.04 0.03 N	38.63 4.17 0.00 N	38.15 4.04 0.00 N	32.50 3.49 0.00 N	16.65 1.88 0.03 N	56.36 6.70 -4.34 N	120.04 4.68 -85.31 N	153.71 -4.34 -189.62 N	110.26 8.75 -22.83 N	96.84 9.15 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
BROOKLYN_NAVY_YARD 23515	45.76 3.43 0.03 N	46.24 3.27 0.00 N	40.21 2.73 0.00 N	49.35 3.18 0.00 N	56.29 3.64 0.00 N	50.38 3.43 0.00 N	61.32 4.45 0.07 N	60.28 4.31 0.15 N	101.30 7.89 0.74 N	89.24 7.55 0.66 N	67.34 4.95 -11.36 N	82.12 7.14 0.66 N	60.45 5.26 0.44 N	49.44 4.01 0.31 N	34.35 2.49 0.03 N	37.04 2.58 0.00 N	36.76 2.64 0.00 N	31.38 2.36 0.00 N	16.06 1.29 0.03 N	49.58 4.43 0.16 N	118.38 3.04 -85.29 N	154.98 -3.04 -189.58 N	108.48 6.97 -22.82 N	95.16 7.47 0.00 N	
BROOKLYN___ARMY_DRP 323595	520.77 3.77 -474.64 N	340.30 3.65 -293.69 N	207.47 3.04 -166.95 N	49.77 3.59 -0.01 N	56.78 4.11 -0.01 N	50.81 3.85 -0.01 N	61.91 4.91 -0.06 N	216.60 4.76 -155.71 N	1278.96 8.60 -1176.22 N	1107.56 8.20 -1017.02 N	202.41 5.37 -146.01 N	327.75 7.73 -244.38 N	60.81 5.61 0.44 N	49.70 4.28 0.31 N	34.47 2.60 0.03 N	37.21 2.75 0.00 N	36.93 2.82 0.00 N	31.51 2.50 0.00 N	16.13 1.36 0.03 N	49.77 4.61 0.16 N	118.54 3.19 -85.30 N	154.95 -3.07 -189.59 N	109.00 7.49 -22.83 N	95.73 8.04 0.00 N	
BROOME___LFGE 323600	41.86 -0.35 0.15 N	42.63 -0.34 0.00 N	37.14 -0.32 0.02 N	45.76 -0.40 0.02 N	52.19 -0.46 0.00 N	46.64 -0.31 0.00 N	56.23 -0.33 0.38 N	55.16 -0.11 0.86 N	90.25 0.31 4.20 N	78.83 0.25 3.76 N	53.41 0.35 -2.03 N	72.09 0.21 3.76 N	53.10 -0.02 2.51 N	43.68 -0.30 1.75 N	31.37 -0.33 0.19 N	34.24 -0.22 0.00 N	34.05 -0.06 0.00 N	28.96 -0.05 0.00 N	14.65 0.00 0.15 N	44.84 0.41 0.89 N	57.61 0.27 -27.30 N	29.95 -0.13 -61.64 N	85.08 -0.01 -6.40 N	87.55 -0.12 0.02 N	
BURROWS___LYONSDAL 23803	41.44 -0.92 0.00 N	41.96 -1.00 0.00 N	36.59 -0.90 0.00 N	45.02 -1.15 0.00 N	51.39 -1.26 0.00 N	45.90 -1.05 0.00 N	55.66 -1.28 0.00 N	55.03 -1.10 0.00 N	92.63 -1.52 0.00 N	81.22 -1.13 0.00 N	50.37 -0.66 0.00 N	74.60 -1.04 0.00 N	54.82 -0.82 0.00 N	44.99 -0.75 0.00 N	31.31 -0.58 0.00 N	33.75 -0.71 0.00 N	33.42 -0.69 0.00 N	28.40 -0.61 0.00 N	14.51 -0.29 0.00 N	44.64 -0.67 0.00 N	29.62 -0.43 0.00 N	-31.16 0.40 0.00 N	77.34 -1.35 0.00 N	85.96 -1.73 0.00 N	
CALPINE_BETH_PAGE_GT4 24209	46.60 4.27 0.03 N	47.06 4.10 0.00 N	40.95 3.47 0.00 N	50.29 4.12 0.00 N	57.34 4.68 0.00 N	51.29 4.34 0.00 N	62.49 5.62 0.07 N	61.54 5.57 0.15 N	103.30 9.89 0.74 N	103.38 9.75 -11.28 N	100.52 6.52 -42.97 N	100.63 9.44 -15.55 N	70.01 6.93 -7.44 N	51.01 5.39 0.11 N	35.31 3.44 0.03 N	38.00 3.54 0.00 N	37.56 3.45 0.00 N	32.02 3.01 0.00 N	16.39 1.62 0.03 N	55.35 5.69 -4.34 N	119.34 3.98 -85.31 N	154.23 -3.83 -189.62 N	109.72 8.20 -22.83 N	96.40 8.72 0.00 N	
CALPINE_BETH_PAGE_GT_4 323586	46.60 4.27 0.03 N	47.06 4.10 0.00 N	40.95 3.47 0.00 N	50.29 4.12 0.00 N	57.34 4.68 0.00 N	51.29 4.34 0.00 N	62.49 5.62 0.07 N	61.54 5.57 0.15 N	103.30 9.89 0.74 N	103.38 9.75 -11.28 N	100.52 6.52 -42.97 N	100.63 9.44 -15.55 N	70.01 6.93 -7.44 N	51.01 5.39 0.11 N	35.31 3.44 0.03 N	38.00 3.54 0.00 N	37.56 3.45 0.00 N	32.02 3.01 0.00 N	16.39 1.62 0.03 N	55.35 5.69 -4.34 N	119.34 3.98 -85.31 N	154.23 -3.83 -189.62 N	109.72 8.20 -22.83 N	96.40 8.72 0.00 N	
CALPINE_BP_GT1 23823	46.60 4.27 0.03 N	47.06 4.10 0.00 N	40.95 3.47 0.00 N	50.29 4.12 0.00 N	57.34 4.68 0.00 N	51.29 4.34 0.00 N	62.49 5.62 0.07 N	61.54 5.57 0.15 N	103.30 9.89 0.74 N	103.38 9.75 -11.28 N	100.52 6.52 -42.97 N	100.63 9.44 -15.55 N	70.01 6.93 -7.44 N	51.01 5.39 0.11 N	35.31 3.44 0.03 N	38.00 3.54 0.00 N	37.56 3.45 0.00 N	32.02 3.01 0.00 N	16.39 1.62 0.03 N	55.35 5.69 -4.34 N	119.34 3.98 -85.31 N	154.23 -3.83 -189.62 N	109.72 8.20 -22.83 N	96.40 8.72 0.00 N	
CALSPAN___DRP 24200	35.84 -4.99 1.53 N	37.87 -5.09 0.00 N	32.94 -4.37 0.18 N	40.52 -5.48 0.17 N	46.52 -6.14 0.00 N	41.64 -5.31 0.00 N	46.03 -6.95 3.96 N	40.43 -6.82 8.88 N	39.48 -11.18 43.49 N	33.52 -9.92 38.91 N	28.47 -6.08 16.49 N	27.62 -9.14 38.89 N	22.83 -6.81 25.99 N	21.95 -5.64 18.15 N	26.00 -3.89 2.01 N	30.42 -4.04 0.00 N	30.33 -3.79 0.00 N	25.72 -3.30 0.00 N	11.60 -1.67 1.52 N	30.85 -5.27 9.20 N	34.87 -3.63 -8.46 N	1.14 3.33 -29.38 N	61.81 -9.25 7.63 N	77.95 -9.57 0.17 N	
CARR STREET_E_SYR 24060	41.84 -0.52 0.00 N	42.38 -0.58 0.00 N	36.99 -0.50 0.00 N	45.49 -0.68 0.00 N	51.90 -0.76 0.00 N	46.38 -0.57 0.00 N	56.24 -0.70 0.00 N	55.52 -0.61 0.00 N	93.40 -0.75 0.00 N	81.77 -0.57 0.00 N	51.70 -0.28 -0.94 N	75.11 -0.53 0.00 N	55.20 -0.43 0.00 N	45.27 -0.46 0.00 N	31.54 -0.36 0.00 N	34.08 -0.38 0.00 N	33.80 -0.31 0.00 N	28.74 -0.27 0.00 N	14.68 -0.11 0.00 N	45.15 -0.17 0.00 N	36.81 -0.10 -6.86 N	-16.31 0.01 -15.24 N	79.92 -0.61 -1.85 N	86.94 -0.75 0.00 N	
CARTHAGE___PAPER 23857	40.34 -2.02 0.00 N	40.79 -2.18 0.00 N	35.55 -1.94 0.00 N	43.71 -2.46 0.00 N	49.93 -2.73 0.00 N	44.61 -2.34 0.00 N	54.12 -2.82 0.00 N	53.56 -2.57 0.00 N	90.21 -3.94 0.00 N	79.14 -3.20 0.00 N	49.43 -1.94 -0.33 N	72.76 -2.88 0.00 N	53.44 -2.20 0.00 N	43.86 -1.87 0.00 N	30.50 -1.40 0.00 N	32.86 -1.60 0.00 N	32.53 -1.59 0.00 N	27.63 -1.37 0.00 N	14.12 -0.67 0.00 N	43.56 -1.76 0.00 N	31.32 -1.16 -2.44 N	-25.02 1.13 -5.41 N	76.06 -3.28 -0.66 N	83.67 -4.02 0.00 N	
CE_DUNWOOD___DRP 24194	45.60 3.26 0.03 N	46.10 3.14 0.00 N	40.12 2.64 0.00 N	49.24 3.06 0.00 N	56.17 3.51 0.00 N	50.23 3.28 0.00 N	61.11 4.24 0.07 N	60.10 4.12 0.15 N	100.96 7.55 0.74 N	88.83 7.15 0.66 N	67.07 4.70 -11.34 N	81.80 6.81 0.66 N	60.17 4.98 0.44 N	49.22 3.79 0.31 N	34.23 2.37 0.03 N	36.92 2.46 0.00 N	36.61 2.50 0.00 N	31.25 2.24 0.00 N	15.99 1.22 0.03 N	49.34 4.18 0.16 N	118.09 2.89 -85.15 N	154.79 -2.91 -189.27 N	108.24 6.77 -22.79 N	94.98 7.29 0.00 N	
CE_MILLWOOD___DRP 24193	45.51 3.18 0.03 N	46.02 3.06 0.00 N	40.05 2.57 0.00 N	49.16 2.99 0.00 N	56.07 3.41 0.00 N	50.14 3.19 0.00 N	61.00 4.13 0.07 N	59.99 4.01 0.15 N	100.77 7.36 0.74 N	88.65 6.97 0.66 N	66.93 4.58 -11.31 N	81.61 6.63 0.66 N	60.04 4.85 0.44 N	49.11 3.68 0.31 N	34.17 2.31 0.03 N	36.84 2.38 0.00 N	36.53 2.42 0.00 N	31.18 2.17 0.00 N	15.95 1.18 0.03 N	49.23 4.07 0.16 N	117.77 2.81 -84.91 N	154.28 -2.85 -188.70 N	107.99 6.59 -22.71 N	94.82 7.14 0.00 N	
CE_NYC2_DRP 24202	45.94 3.60 0.03 N	46.44 3.48 0.00 N	40.39 2.91 0.00 N	49.57 3.40 0.00 N	56.56 3.90 0.00 N	50.61 3.65 0.00 N	61.56 4.69 0.07 N	60.50 4.52 0.15 N	101.62 8.21 0.74 N	89.55 7.87 0.66 N	67.54 5.15 -11.36 N	82.41 7.43 0.66 N	60.67 5.48 0.44 N	49.62 4.19 0.31 N	34.46 2.60 0.03 N	37.18 2.71 0.00 N	36.89 2.78 0.00 N	31.48 2.47 0.00 N	16.11 1.35 0.03 N	49.72 4.56 0.16 N	118.50 3.16 -85.30 N	155.01 -3.01 -189.59 N	108.75 7.24 -22.83 N	95.47 7.78 0.00 N	
CE_NYC_DRP	45.87	46.33	40.30	49.45	56.40	50.48	61.45	60.42	101.53	89.41	67.44	82.31	60.60	49.55	34.44	37.14	36.85	31.45	16.10	49.71	118.47	154.88	108.72	95.43	

24195	3.54 0.03 N	3.37 0.00 N	2.82 0.00 N	3.28 0.00 N	3.75 0.00 N	3.53 0.00 N	4.58 0.07 N	4.45 0.15 N	8.12 0.74 N	7.72 0.66 N	5.05 -11.36 N	7.32 0.66 N	5.41 0.44 N	4.13 0.31 N	2.57 0.03 N	2.68 0.00 N	2.74 0.00 N	2.44 0.00 N	1.33 0.03 N	4.55 0.16 N	3.13 -85.29 N	-3.13 -189.58 N	7.21 -22.82 N	7.75 0.00 N
CHAFFEE___LFGE 323603	36.63 -4.24 1.49 N	38.59 -4.38 0.00 N	33.54 -3.77 0.18 N	41.28 -4.72 0.17 N	47.38 -5.28 0.00 N	42.46 -4.50 0.00 N	47.27 -5.80 3.86 N	41.93 -5.54 8.66 N	42.98 -8.75 42.42 N	36.67 -7.74 37.94 N	30.34 -4.70 15.99 N	30.48 -7.24 37.93 N	24.75 -5.53 25.35 N	23.33 -4.70 17.70 N	26.61 -3.32 1.96 N	31.04 -3.41 0.00 N	30.98 -3.14 0.00 N	26.25 -2.77 0.00 N	11.92 -1.40 1.48 N	32.22 -4.13 8.97 N	36.13 -2.80 -8.88 N	1.09 2.60 -30.05 N	63.96 -7.46 7.27 N	79.69 -7.83 0.17 N
CHAT_HIGH_FALL_HYD 323578	41.58 -0.79 0.00 N	42.21 -0.76 0.00 N	36.79 -0.69 0.00 N	45.33 -0.85 0.00 N	51.75 -0.90 0.00 N	46.09 -0.86 0.00 N	55.87 -1.07 0.00 N	55.17 -0.96 0.00 N	91.98 -2.17 0.00 N	80.36 -1.98 0.00 N	49.60 -1.44 0.00 N	73.72 -1.93 0.00 N	54.22 -1.41 0.00 N	44.73 -1.01 0.00 N	31.34 -0.56 0.00 N	33.93 -0.53 0.00 N	33.58 -0.53 0.00 N	28.50 -0.51 0.00 N	14.45 -0.35 0.00 N	43.97 -1.35 0.00 N	29.13 -0.91 0.00 N	-30.41 1.16 0.00 N	76.44 -2.25 0.00 N	85.22 -2.47 0.00 N
CH_MIDHUDSON___DRP 24192	45.39 3.06 0.03 N	45.95 2.99 0.00 N	39.99 2.51 0.00 N	49.09 2.92 0.00 N	56.00 3.34 0.00 N	50.02 3.07 0.00 N	60.81 3.94 0.07 N	59.80 3.82 0.14 N	100.42 6.98 0.71 N	88.28 6.57 0.63 N	67.42 4.34 -12.04 N	81.28 6.27 0.63 N	59.78 4.57 0.42 N	48.94 3.50 0.29 N	34.07 2.21 0.03 N	36.72 2.27 0.00 N	36.39 2.28 0.00 N	31.09 2.08 0.00 N	15.92 1.14 0.03 N	49.04 3.87 0.15 N	122.90 2.65 -90.20 N	166.20 -2.69 -200.46 N	109.02 6.18 -24.15 N	94.28 6.60 0.00 N
CH_MISC_IPPS 23765	44.92 2.59 0.03 N	45.44 2.48 0.00 N	39.55 2.07 0.00 N	48.54 2.37 0.00 N	55.38 2.72 0.00 N	49.49 2.53 0.00 N	60.21 3.34 0.07 N	59.21 3.23 0.15 N	99.46 6.04 0.73 N	87.50 5.80 0.65 N	66.52 3.89 -11.59 N	80.58 5.59 0.65 N	59.29 4.09 0.43 N	48.51 3.08 0.31 N	33.80 1.94 0.03 N	36.40 1.94 0.00 N	36.12 2.01 0.00 N	30.94 1.93 0.00 N	15.87 1.10 0.03 N	48.82 3.65 0.15 N	119.47 2.44 -86.99 N	159.37 -2.41 -193.34 N	107.40 5.44 -23.28 N	93.44 5.75 0.00 N
CH_RES_BVR_FALLS 23983	41.93 -0.43 0.00 N	42.52 -0.44 0.00 N	37.11 -0.38 0.00 N	45.69 -0.48 0.00 N	52.07 -0.59 0.00 N	46.42 -0.53 0.00 N	56.36 -0.58 0.00 N	55.61 -0.51 0.00 N	93.33 -0.82 0.00 N	81.69 -0.66 0.59 N	50.00 -0.44 0.00 N	75.04 -0.60 0.00 N	55.19 -0.45 0.00 N	45.38 -0.36 0.00 N	31.66 -0.24 0.00 N	34.18 -0.28 0.00 N	33.83 -0.28 0.00 N	28.75 -0.26 0.00 N	14.65 -0.15 0.00 N	44.87 -0.45 0.00 N	25.40 -0.31 4.34 N	-40.72 0.48 9.63 N	76.23 -1.28 1.17 N	86.27 -1.42 0.00 N
CH_RES_NIAGARA 23895	35.00 -5.73 1.63 N	37.15 -5.81 0.00 N	32.36 -4.94 0.20 N	39.77 -6.22 0.18 N	45.69 -6.97 0.00 N	40.88 -6.07 0.00 N	44.66 -8.07 4.21 N	38.61 -8.07 9.44 N	34.26 -13.62 46.27 N	28.92 -12.04 41.39 N	25.75 -7.47 17.81 N	23.26 -11.01 41.37 N	19.92 -8.07 27.65 N	19.93 -6.50 19.31 N	25.35 -4.41 2.14 N	29.79 -4.67 0.00 N	29.64 -4.47 0.00 N	25.14 -3.87 0.00 N	11.21 -1.97 1.62 N	29.05 -6.48 9.78 N	32.53 -4.51 -7.00 N	-0.77 3.99 -26.80 N	59.03 -11.00 8.65 N	76.26 -11.24 0.18 N
CH_RES_SYRACUSE 23985	41.96 -0.42 -0.02 N	42.49 -0.47 0.00 N	37.09 -0.40 0.00 N	45.62 -0.56 0.00 N	52.01 -0.64 0.00 N	46.49 -0.46 0.00 N	56.48 -0.52 -0.06 N	55.83 -0.43 -0.13 N	94.32 -0.45 -0.63 N	82.59 -0.32 -0.56 N	52.26 -0.12 -1.34 N	75.87 -0.34 -0.56 N	55.73 -0.28 -0.38 N	45.67 -0.34 -0.26 N	31.66 -0.26 -0.03 N	34.17 -0.28 0.00 N	33.89 -0.22 0.00 N	28.82 -0.19 0.00 N	14.75 -0.07 -0.02 N	45.45 0.00 -0.13 N	38.00 0.01 -7.95 N	-14.15 -0.08 -17.50 N	80.57 -0.40 -2.29 N	87.13 -0.55 0.00 N
CLINTON_WT_PWR 323605	41.51 -0.85 0.00 N	42.18 -0.79 0.00 N	36.76 -0.73 0.00 N	45.30 -0.88 0.00 N	51.71 -0.94 0.00 N	46.05 -0.91 0.00 N	55.80 -1.14 0.00 N	55.09 -1.03 0.00 N	91.87 -2.27 0.00 N	80.24 -2.11 0.00 N	49.55 -1.48 0.00 N	73.64 -2.00 0.00 N	54.18 -1.46 0.00 N	44.68 -1.06 0.00 N	31.29 -0.60 0.00 N	33.87 -0.59 0.00 N	33.53 -0.58 0.00 N	28.47 -0.54 0.00 N	14.43 -0.36 0.00 N	43.94 -1.37 0.00 N	29.14 -0.90 0.00 N	-30.41 1.16 0.00 N	76.38 -2.31 0.00 N	85.13 -2.56 0.00 N
COLONIE_LFGE___ 323577	44.30 1.96 0.02 N	45.01 2.04 0.00 N	39.25 1.77 0.00 N	48.49 2.32 0.00 N	55.22 2.56 0.00 N	49.14 2.19 0.00 N	59.57 2.68 0.05 N	58.59 2.58 0.12 N	98.52 4.95 0.58 N	86.28 4.46 0.52 N	68.49 2.86 -14.59 N	79.40 4.27 0.52 N	58.31 3.02 0.35 N	47.87 2.38 0.24 N	33.44 1.57 0.03 N	35.99 1.53 0.00 N	35.48 1.37 0.00 N	30.29 1.28 0.00 N	15.50 0.72 0.02 N	47.50 2.31 0.12 N	140.26 1.69 -108.52 N	207.56 -1.99 -241.11 N	112.34 4.53 -29.12 N	92.36 4.68 0.00 N
CORNELL_____ 23752	40.97 -1.34 0.05 N	41.47 -1.50 0.00 N	36.52 -0.96 0.01 N	44.49 -1.67 0.00 N	50.75 -1.90 0.00 N	45.59 -1.36 0.00 N	55.28 -1.53 0.12 N	54.77 -1.08 0.28 N	91.11 -1.70 1.34 N	79.87 -1.27 1.20 N	52.07 -0.40 -1.44 N	72.97 -1.47 1.20 N	53.62 -1.21 0.80 N	43.99 -1.19 0.56 N	31.39 -0.44 0.06 N	34.18 -0.27 0.00 N	34.06 -0.05 0.00 N	28.98 -0.04 0.00 N	14.77 0.02 0.05 N	44.94 -0.09 0.29 N	44.31 -0.23 -14.49 N	0.66 -0.29 -32.51 N	80.67 -1.61 -3.60 N	85.03 -2.66 0.00 N
COXSACKIE___GT 23611	45.40 3.07 0.02 N	46.04 3.08 0.00 N	40.11 2.63 0.00 N	49.44 3.27 0.00 N	56.38 3.72 0.00 N	50.31 3.36 0.00 N	61.14 4.26 0.06 N	60.20 4.21 0.14 N	101.15 7.68 0.67 N	88.81 7.07 0.60 N	68.42 4.62 -12.77 N	81.71 6.67 0.60 N	60.04 4.81 0.40 N	49.14 3.69 0.28 N	34.26 2.40 0.03 N	36.94 2.48 0.00 N	36.56 2.45 0.00 N	31.17 2.16 0.00 N	15.93 1.15 0.02 N	49.11 3.94 0.14 N	128.21 2.73 -95.44 N	177.68 -2.84 -212.09 N	110.99 6.74 -25.57 N	94.88 7.19 0.00 N
CRESCENT___HYD 24018	44.30 1.96 0.02 N	45.01 2.04 0.00 N	39.25 1.77 0.00 N	48.49 2.32 0.00 N	55.22 2.56 0.00 N	49.14 2.19 0.00 N	59.57 2.68 0.05 N	58.59 2.58 0.12 N	98.52 4.95 0.58 N	86.28 4.46 0.52 N	68.49 2.86 -14.59 N	79.40 4.27 0.52 N	58.31 3.02 0.35 N	47.87 2.38 0.24 N	33.44 1.57 0.03 N	35.99 1.53 0.00 N	35.48 1.37 0.00 N	30.29 1.28 0.00 N	15.50 0.72 0.02 N	47.50 2.31 0.12 N	140.26 1.69 -108.52 N	207.56 -1.99 -241.11 N	112.34 4.53 -29.12 N	92.36 4.68 0.00 N
CRUCIBLE_METL_DRP 24180	41.96 -0.42 -0.02 N	42.49 -0.47 0.00 N	37.09 -0.40 0.00 N	45.62 -0.56 0.00 N	52.01 -0.64 0.00 N	46.49 -0.46 0.00 N	56.48 -0.52 -0.06 N	55.83 -0.43 -0.13 N	94.32 -0.45 -0.63 N	82.59 -0.32 -0.56 N	52.26 -0.12 -1.34 N	75.87 -0.34 -0.56 N	55.73 -0.28 -0.38 N	45.67 -0.34 -0.26 N	31.66 -0.26 -0.03 N	34.17 -0.28 0.00 N	33.89 -0.22 0.00 N	28.82 -0.19 0.00 N	14.75 -0.07 -0.02 N	45.45 0.00 -0.13 N	38.00 0.01 -7.95 N	-14.15 -0.08 -17.50 N	80.57 -0.40 -2.29 N	87.13 -0.55 0.00 N

DANSKAMMER___1 23586	44.92 2.59 0.03 N	45.44 2.48 0.00 N	39.55 2.07 0.00 N	48.54 2.37 0.00 N	55.38 2.72 0.00 N	49.49 2.53 0.00 N	60.21 3.34 0.07 N	59.21 3.23 0.15 N	99.46 6.04 0.73 N	87.50 5.80 0.65 N	66.52 3.89 -11.59 N	80.58 5.59 0.65 N	59.29 4.09 0.43 N	48.51 3.08 0.31 N	33.80 1.94 0.03 N	36.40 1.94 0.00 N	36.12 2.01 0.00 N	30.94 1.93 0.00 N	15.87 1.10 0.03 N	48.82 3.65 0.15 N	119.47 2.44 -86.99 N	159.37 -2.41 -193.34 N	107.40 5.44 -23.28 N	93.44 5.75 0.00 N
DANSKAMMER___2 23589	44.92 2.59 0.03 N	45.44 2.48 0.00 N	39.55 2.07 0.00 N	48.54 2.37 0.00 N	55.38 2.72 0.00 N	49.49 2.53 0.00 N	60.21 3.34 0.07 N	59.21 3.23 0.15 N	99.46 6.04 0.73 N	87.50 5.80 0.65 N	66.52 3.89 -11.59 N	80.58 5.59 0.65 N	59.29 4.09 0.43 N	48.51 3.08 0.31 N	33.80 1.94 0.03 N	36.40 1.94 0.00 N	36.12 2.01 0.00 N	30.94 1.93 0.00 N	15.87 1.10 0.03 N	48.82 3.65 0.15 N	119.47 2.44 -86.99 N	159.37 -2.41 -193.34 N	107.40 5.44 -23.28 N	93.44 5.75 0.00 N
DANSKAMMER___3 23590	44.92 2.59 0.03 N	45.44 2.48 0.00 N	39.55 2.07 0.00 N	48.54 2.37 0.00 N	55.38 2.72 0.00 N	49.49 2.53 0.00 N	60.21 3.34 0.07 N	59.21 3.23 0.15 N	99.46 6.04 0.73 N	87.50 5.80 0.65 N	66.52 3.89 -11.59 N	80.58 5.59 0.65 N	59.29 4.09 0.43 N	48.51 3.08 0.31 N	33.80 1.94 0.03 N	36.40 1.94 0.00 N	36.12 2.01 0.00 N	30.94 1.93 0.00 N	15.87 1.10 0.03 N	48.82 3.65 0.15 N	119.47 2.44 -86.99 N	159.37 -2.41 -193.34 N	107.40 5.44 -23.28 N	93.44 5.75 0.00 N
DANSKAMMER___4 23591	44.92 2.59 0.03 N	45.44 2.48 0.00 N	39.55 2.07 0.00 N	48.54 2.37 0.00 N	55.38 2.72 0.00 N	49.49 2.53 0.00 N	60.21 3.34 0.07 N	59.21 3.23 0.15 N	99.46 6.04 0.73 N	87.50 5.80 0.65 N	66.52 3.89 -11.59 N	80.58 5.59 0.65 N	59.29 4.09 0.43 N	48.51 3.08 0.31 N	33.80 1.94 0.03 N	36.40 1.94 0.00 N	36.12 2.01 0.00 N	30.94 1.93 0.00 N	15.87 1.10 0.03 N	48.82 3.65 0.15 N	119.47 2.44 -86.99 N	159.37 -2.41 -193.34 N	107.40 5.44 -23.28 N	93.44 5.75 0.00 N
DANSKAMMER___DIESEL 23592	44.92 2.59 0.03 N	45.44 2.48 0.00 N	39.55 2.07 0.00 N	48.54 2.37 0.00 N	55.38 2.72 0.00 N	49.49 2.53 0.00 N	60.21 3.34 0.07 N	59.21 3.23 0.15 N	99.46 6.04 0.73 N	87.50 5.80 0.65 N	66.52 3.89 -11.59 N	80.58 5.59 0.65 N	59.29 4.09 0.43 N	48.51 3.08 0.31 N	33.80 1.94 0.03 N	36.40 1.94 0.00 N	36.12 2.01 0.00 N	30.94 1.93 0.00 N	15.87 1.10 0.03 N	48.82 3.65 0.15 N	119.47 2.44 -86.99 N	159.37 -2.41 -193.34 N	107.40 5.44 -23.28 N	93.44 5.75 0.00 N
DASHVILLE___HYD 23610	45.32 2.98 0.03 N	45.83 2.87 0.00 N	39.87 2.38 0.00 N	48.95 2.78 0.00 N	55.84 3.18 0.00 N	49.90 2.95 0.00 N	60.74 3.87 0.07 N	59.80 3.82 0.15 N	100.33 6.91 0.72 N	88.29 6.59 0.65 N	67.15 4.41 0.65 N	81.37 4.67 0.65 N	59.91 4.70 0.43 N	49.01 3.57 0.30 N	34.07 2.21 0.03 N	36.70 2.24 0.00 N	36.41 2.30 0.00 N	31.15 2.14 0.00 N	15.97 1.20 0.03 N	49.30 4.14 0.15 N	120.72 2.84 -87.84 N	160.84 -2.82 -195.23 N	108.48 6.28 -23.51 N	94.32 6.64 0.00 N
DOGLEVILLE___HYD 23807	44.03 1.67 0.00 N	44.68 1.72 0.00 N	38.95 1.46 0.00 N	48.04 1.86 0.00 N	54.74 2.08 0.00 N	48.72 1.76 0.00 N	59.15 2.22 0.00 N	58.42 2.29 0.00 N	98.54 4.39 0.00 N	86.46 4.11 0.00 N	53.60 2.85 0.29 N	79.71 4.07 0.00 N	58.50 2.86 0.00 N	47.91 2.17 0.00 N	33.24 1.34 0.00 N	35.78 1.32 0.00 N	35.34 1.23 0.00 N	30.15 1.13 0.00 N	15.49 0.70 0.00 N	47.79 2.47 0.00 N	29.63 1.69 2.11 N	-38.09 -1.84 4.68 N	82.33 4.22 0.57 N	92.06 4.37 0.00 N
DUNKIRK___1 23563	35.32 -5.67 1.38 N	37.17 -5.80 0.00 N	32.34 -4.98 0.16 N	39.79 -6.23 0.15 N	45.60 -7.06 0.00 N	40.89 -6.06 0.00 N	45.85 -7.52 3.56 N	41.04 -7.10 7.98 N	43.79 -11.24 39.12 N	37.33 -10.02 34.99 N	30.83 -5.73 14.48 N	31.88 -8.78 34.98 N	25.55 -6.71 23.38 N	23.59 -5.82 16.32 N	25.96 -4.13 1.81 N	30.35 -4.11 0.00 N	30.41 -3.70 0.00 N	25.77 -3.24 0.00 N	11.79 -1.64 1.37 N	32.19 -4.85 8.27 N	36.83 -3.42 -10.20 N	4.12 3.51 -32.17 N	62.95 -9.57 6.16 N	76.92 -10.61 0.16 N
DUNKIRK___2 23564	35.32 -5.67 1.38 N	37.17 -5.80 0.00 N	32.34 -4.98 0.16 N	39.79 -6.23 0.15 N	45.60 -7.06 0.00 N	40.89 -6.06 0.00 N	45.85 -7.52 3.56 N	41.04 -7.10 7.98 N	43.79 -11.24 39.12 N	37.33 -10.02 34.99 N	30.83 -5.73 14.48 N	31.88 -8.78 34.98 N	25.55 -6.71 23.38 N	23.59 -5.82 16.32 N	25.96 -4.13 1.81 N	30.35 -4.11 0.00 N	30.41 -3.70 0.00 N	25.77 -3.24 0.00 N	11.79 -1.64 1.37 N	32.19 -4.85 8.27 N	36.83 -3.42 -10.20 N	4.12 3.51 -32.17 N	62.95 -9.57 6.16 N	76.92 -10.61 0.16 N
DUNKIRK___3 23565	35.72 -5.25 1.39 N	37.61 -5.36 0.00 N	32.68 -4.64 0.17 N	40.26 -5.76 0.16 N	46.17 -6.49 0.00 N	41.36 -5.59 0.00 N	46.36 -6.99 3.58 N	41.46 -6.64 8.03 N	44.26 -10.55 39.34 N	37.72 -9.43 35.20 N	30.93 -5.53 14.58 N	31.90 -8.56 35.18 N	25.57 -6.55 23.51 N	23.66 -5.66 16.42 N	26.09 -3.99 1.82 N	30.48 -3.98 0.00 N	30.52 -3.59 0.00 N	25.87 -3.14 0.00 N	11.83 -1.59 1.38 N	32.32 -4.67 8.32 N	36.92 -3.27 -10.14 N	3.90 3.36 -32.11 N	63.36 -9.10 6.23 N	77.72 -9.81 0.16 N
DUNKIRK___4 23566	35.72 -5.25 1.39 N	37.61 -5.36 0.00 N	32.68 -4.64 0.17 N	40.26 -5.76 0.16 N	46.17 -6.49 0.00 N	41.36 -5.59 0.00 N	46.36 -6.99 3.58 N	41.46 -6.64 8.03 N	44.26 -10.55 39.34 N	37.72 -9.43 35.20 N	30.93 -5.53 14.58 N	31.90 -8.56 35.18 N	25.57 -6.55 23.51 N	23.66 -5.66 16.42 N	26.09 -3.99 1.82 N	30.48 -3.98 0.00 N	30.52 -3.59 0.00 N	25.87 -3.14 0.00 N	11.83 -1.59 1.38 N	32.32 -4.67 8.32 N	36.92 -3.27 -10.14 N	3.90 3.36 -32.11 N	63.36 -9.10 6.23 N	77.72 -9.81 0.16 N
EAST HAMPTON___GT 23717	50.25 7.91 0.03 N	50.56 7.59 0.00 N	43.91 6.43 0.00 N	54.04 7.87 0.00 N	61.76 9.11 0.00 N	55.42 8.47 0.00 N	67.84 10.97 0.07 N	67.09 11.12 0.15 N	113.33 19.92 0.74 N	112.42 18.79 -11.28 N	106.22 12.21 -42.97 N	108.77 17.57 -15.55 N	75.76 12.68 -7.44 N	55.46 9.83 0.11 N	38.18 6.32 0.03 N	41.01 6.55 0.00 N	40.45 6.34 0.00 N	34.40 5.39 0.00 N	17.66 2.89 0.03 N	60.07 10.41 -4.34 N	122.65 7.29 -85.31 N	151.05 -7.00 -189.62 N	116.15 14.64 -22.83 N	102.73 15.04 0.00 N
EAST RIVER___6 23660	45.90 3.57 0.03 N	46.38 3.41 0.00 N	40.33 2.85 0.00 N	49.47 3.30 0.00 N	56.45 3.79 0.00 N	50.52 3.56 0.00 N	61.49 4.62 0.07 N	60.45 4.48 0.15 N	101.62 8.22 0.74 N	89.49 7.80 0.66 N	67.49 5.10 -11.36 N	82.38 7.40 0.66 N	60.66 5.47 0.44 N	49.60 4.17 0.31 N	34.47 2.61 0.03 N	37.18 2.71 0.00 N	36.89 2.78 0.00 N	31.48 2.47 0.00 N	16.12 1.35 0.03 N	49.78 4.62 0.16 N	118.51 3.17 -85.29 N	154.85 -3.16 -189.58 N	108.80 7.29 -22.82 N	95.52 7.83 0.00 N
EAST RIVER___7 23524	45.90 3.57 0.03 N	46.38 3.41 0.00 N	40.33 2.85 0.00 N	49.47 3.30 0.00 N	56.45 3.79 0.00 N	50.52 3.56 0.00 N	61.49 4.62 0.07 N	60.45 4.48 0.15 N	101.62 8.22 0.74 N	89.49 7.80 0.66 N	67.49 5.10 -11.36 N	82.38 7.40 0.66 N	60.66 5.47 0.44 N	49.60 4.17 0.31 N	34.47 2.61 0.03 N	37.18 2.71 0.00 N	36.89 2.78 0.00 N	31.48 2.47 0.00 N	16.12 1.35 0.03 N	49.78 4.62 0.16 N	118.51 3.17 -85.29 N	154.85 -3.16 -189.58 N	108.80 7.29 -22.82 N	95.52 7.83 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
EAST_HAMPTON___DIESEL 23722	50.25 7.91 0.03 N	50.56 7.59 0.00 N	43.91 6.43 0.00 N	54.04 7.87 0.00 N	61.76 9.11 0.00 N	55.42 8.47 0.00 N	67.84 10.97 0.07 N	67.09 11.12 0.15 N	113.33 19.92 0.74 N	112.42 18.79 -11.28 N	106.22 12.21 -42.97 N	108.77 17.57 -15.55 N	75.76 12.68 -7.44 N	55.46 9.83 0.11 N	38.18 6.32 0.03 N	41.01 6.55 0.00 N	40.45 6.34 0.00 N	34.40 5.39 0.00 N	17.66 2.89 0.03 N	60.07 10.41 -4.34 N	122.65 7.29 -85.31 N	151.05 -7.00 -189.62 N	116.15 14.64 -22.83 N	102.73 15.04 0.00 N	
EAST_RIVER___1 323558	45.87 3.54 0.03 N	46.33 3.37 0.00 N	40.30 2.82 0.00 N	49.45 3.28 0.00 N	56.40 3.75 0.00 N	50.48 3.53 0.00 N	61.45 4.58 0.07 N	60.42 4.45 0.15 N	101.53 8.12 0.74 N	89.41 7.72 0.66 N	67.44 5.05 -11.36 N	82.31 7.32 0.66 N	60.60 5.41 0.44 N	49.55 4.13 0.31 N	34.44 2.57 0.03 N	37.14 2.68 0.00 N	36.85 2.74 0.00 N	31.45 2.44 0.00 N	16.10 1.33 0.03 N	49.71 4.55 0.16 N	118.47 3.13 -85.29 N	154.88 -3.13 -189.58 N	108.72 7.21 -22.82 N	95.43 7.75 0.00 N	
EAST_RIVER___2 323559	45.90 3.57 0.03 N	46.38 3.41 0.00 N	40.33 2.85 0.00 N	49.47 3.30 0.00 N	56.45 3.79 0.00 N	50.52 3.56 0.00 N	61.49 4.62 0.07 N	60.45 4.48 0.15 N	101.62 8.22 0.74 N	89.49 7.80 0.66 N	67.49 5.10 -11.36 N	82.38 7.40 0.66 N	60.66 5.47 0.44 N	49.60 4.17 0.31 N	34.47 2.61 0.03 N	37.18 2.71 0.00 N	36.89 2.78 0.00 N	31.48 2.47 0.00 N	16.12 1.35 0.03 N	49.78 4.62 0.16 N	118.51 3.17 -85.29 N	154.85 -3.16 -189.58 N	108.80 7.29 -22.82 N	95.52 7.83 0.00 N	
EAST___DELAWARE_HYD 23607	45.27 2.94 0.03 N	45.80 2.84 0.00 N	39.90 2.41 0.00 N	49.07 2.90 0.00 N	56.01 3.35 0.00 N	50.05 3.10 0.00 N	60.82 3.95 0.07 N	59.90 3.94 0.16 N	100.56 7.21 0.80 N	88.27 6.64 -9.77 N	65.14 4.33 0.71 N	81.19 6.25 0.71 N	59.65 4.48 0.47 N	48.80 3.39 0.33 N	34.01 2.15 0.04 N	36.70 2.24 0.00 N	36.39 2.28 0.00 N	30.99 1.98 0.00 N	15.85 1.08 0.03 N	49.03 3.88 0.17 N	106.60 2.67 -73.88 N	130.02 -2.67 -164.25 N	104.36 5.94 -19.73 N	94.02 6.34 0.00 N	
ELEC_TRO_TEK 24086	46.18 3.85 0.03 N	46.63 3.66 0.00 N	40.56 3.08 0.00 N	49.82 3.65 0.00 N	56.81 4.15 0.00 N	50.83 3.87 0.00 N	61.89 5.02 0.07 N	60.93 4.95 0.15 N	102.20 8.79 0.74 N	102.31 8.68 -11.28 N	99.79 5.78 -42.97 N	99.54 8.34 -15.55 N	69.21 6.13 -7.44 N	50.35 4.73 0.11 N	34.87 3.00 0.03 N	37.56 3.10 0.00 N	37.14 3.03 0.00 N	31.67 2.66 0.00 N	16.21 1.44 0.03 N	54.75 5.10 -4.34 N	118.93 3.57 -85.31 N	154.64 -3.42 -189.62 N	108.88 7.37 -22.83 N	95.61 7.93 0.00 N	
ELLENBURG_WT_PWR 323604	41.51 -0.85 0.00 N	42.18 -0.79 0.00 N	36.76 -0.73 0.00 N	45.30 -0.88 0.00 N	51.71 -0.94 0.00 N	46.05 -0.91 0.00 N	55.80 -1.14 0.00 N	55.09 -1.03 0.00 N	91.87 -2.27 0.00 N	80.24 -2.11 0.00 N	49.55 -1.48 0.00 N	73.64 -2.00 0.00 N	54.18 -1.46 0.00 N	44.68 -1.06 0.00 N	31.29 -0.60 0.00 N	33.87 -0.59 0.00 N	33.53 -0.58 0.00 N	28.47 -0.54 0.00 N	14.43 -0.36 0.00 N	43.94 -1.37 0.00 N	29.14 -0.90 0.00 N	-30.41 1.16 0.00 N	76.38 -2.31 0.00 N	85.13 -2.56 0.00 N	
E_CANADA_CAP_HY 24051	43.74 1.41 0.03 N	44.20 1.24 0.00 N	38.53 1.05 0.00 N	47.40 1.23 0.00 N	54.15 1.49 0.00 N	48.44 1.49 0.00 N	58.81 1.96 0.08 N	58.03 2.08 0.18 N	97.49 4.23 0.88 N	85.42 3.86 0.79 N	71.67 2.27 -18.37 N	78.21 3.35 0.79 N	57.60 2.49 0.53 N	47.27 1.90 0.37 N	33.11 1.26 0.04 N	35.81 1.35 0.00 N	35.49 1.37 0.00 N	30.14 1.13 0.00 N	15.30 0.53 0.03 N	47.13 2.00 0.18 N	168.42 1.35 -137.03 N	271.65 -1.28 -304.50 N	118.10 2.68 -36.74 N	90.37 2.69 0.00 N	
E_CANADA_MHWK_HY 24050	44.03 1.67 0.00 N	44.68 1.72 0.00 N	38.95 1.46 0.00 N	48.04 1.86 0.00 N	54.74 2.08 0.00 N	48.72 1.76 0.00 N	59.15 2.22 0.00 N	58.42 2.29 0.00 N	98.54 4.39 0.00 N	86.46 4.11 0.00 N	53.60 2.85 0.29 N	79.71 4.07 0.00 N	58.50 2.86 0.00 N	47.91 2.17 0.00 N	33.24 1.34 0.00 N	35.78 1.32 0.00 N	35.34 1.23 0.00 N	30.15 1.13 0.00 N	15.49 0.70 0.00 N	47.79 2.47 0.00 N	29.63 1.69 2.11 N	-38.09 -1.84 4.68 N	82.33 4.22 0.57 N	92.06 4.37 0.00 N	
E_FISHKILL___LBMP 23776	45.29 2.96 0.03 N	45.85 2.89 0.00 N	39.92 2.43 0.00 N	49.01 2.84 0.00 N	55.90 3.24 0.00 N	49.95 2.99 0.00 N	60.70 3.83 0.07 N	59.69 3.71 0.15 N	100.21 6.80 0.73 N	88.07 6.38 0.66 N	66.78 4.20 -11.54 N	81.07 6.08 0.66 N	59.64 4.45 0.44 N	48.82 3.39 0.31 N	34.01 2.15 0.03 N	36.66 2.20 0.00 N	36.33 2.21 0.00 N	31.02 2.00 0.00 N	15.86 1.09 0.03 N	48.86 3.70 0.16 N	119.28 2.57 -86.66 N	158.42 -2.63 -192.61 N	107.92 6.04 -23.19 N	94.18 6.49 0.00 N	
FAR ROCKAWAY___4 23548	47.01 4.68 0.03 N	47.44 4.47 0.00 N	41.23 3.74 0.00 N	50.63 4.46 0.00 N	57.73 5.07 0.00 N	51.65 4.70 0.00 N	62.92 6.05 0.07 N	61.96 5.98 0.15 N	103.99 10.58 0.74 N	103.98 10.35 -11.28 N	100.89 6.88 -42.97 N	101.18 9.98 -15.55 N	70.40 7.32 -7.44 N	51.32 5.69 0.11 N	35.53 3.67 0.03 N	38.28 3.82 0.00 N	37.83 3.72 0.00 N	32.24 3.23 0.00 N	16.50 1.73 0.03 N	55.77 6.12 -4.34 N	119.65 4.29 -85.31 N	153.94 -4.11 -189.62 N	110.52 9.00 -22.83 N	97.42 9.73 0.00 N	
FARRAGUT___LBMP 323566	45.81 3.47 0.03 N	46.29 3.33 0.00 N	40.27 2.78 0.00 N	49.41 3.24 0.00 N	56.37 3.71 0.00 N	50.43 3.48 0.00 N	61.40 4.53 0.07 N	60.37 4.40 0.15 N	101.44 8.03 0.74 N	89.32 7.63 0.66 N	67.39 5.00 -11.36 N	82.22 7.24 0.66 N	60.54 5.35 0.44 N	49.51 4.08 0.31 N	34.40 2.54 0.03 N	37.10 2.64 0.00 N	36.81 2.70 0.00 N	31.42 2.41 0.00 N	16.08 1.31 0.03 N	49.66 4.50 0.16 N	118.44 3.10 -85.29 N	154.95 -3.07 -189.58 N	108.64 7.13 -22.82 N	95.34 7.66 0.00 N	
FENNER___WINDPWR 24204	42.42 0.06 0.00 N	42.98 0.02 0.00 N	37.55 0.07 0.00 N	46.18 0.01 0.00 N	52.68 0.02 0.00 N	47.12 0.17 0.00 N	57.25 0.31 0.00 N	56.63 0.51 0.00 N	95.36 1.22 0.00 N	83.62 1.27 0.00 N	52.49 0.91 -0.54 N	76.74 1.09 0.00 N	56.33 0.69 0.00 N	46.18 0.45 0.00 N	32.19 0.30 0.00 N	34.76 0.30 0.00 N	34.47 0.36 0.00 N	29.33 0.32 0.00 N	14.99 0.19 0.00 N	46.12 0.80 0.00 N	34.56 0.53 -3.99 N	-23.40 -0.68 -8.85 N	80.64 0.88 -1.08 N	88.32 0.64 0.00 N	
FIBERTEK___ENERGY 23856	41.96 -0.42 -0.02 N	42.49 -0.47 0.00 N	37.09 -0.40 0.00 N	45.62 -0.56 0.00 N	52.01 -0.64 0.00 N	46.49 -0.46 0.00 N	56.48 -0.52 -0.06 N	55.83 -0.43 -0.13 N	94.32 -0.45 -0.63 N	82.59 -0.32 -0.56 N	52.26 -0.12 -1.34 N	75.87 -0.34 -0.56 N	55.73 -0.28 -0.38 N	45.67 -0.34 -0.26 N	31.66 -0.26 -0.03 N	34.17 -0.28 0.00 N	33.89 -0.22 0.00 N	28.82 -0.19 0.00 N	14.75 -0.07 -0.02 N	45.45 0.00 -0.13 N	38.00 0.01 -7.95 N	-14.15 -0.08 -17.50 N	80.57 -0.40 -2.29 N	87.13 -0.55 0.00 N	
FITZPATRICK___	41.31	41.88	36.55	44.97	51.30	45.80	55.50	54.74	91.99	80.53	50.63	73.98	54.39	44.66	31.13	33.64	33.33	28.35	14.47	44.39	34.46	-19.82	78.28	85.69	

23598	-1.05 0.00 N	-1.09 0.00 N	-0.94 0.00 N	-1.20 0.00 N	-1.36 0.00 N	-1.16 0.00 N	-1.44 0.00 N	-1.38 0.00 N	-2.15 0.00 N	-1.82 0.00 N	-1.10 -0.69 N	-1.66 0.00 N	-1.25 0.00 N	-1.08 0.00 N	-0.76 0.00 N	-0.82 0.00 N	-0.78 0.00 N	-0.67 0.00 N	-0.33 0.00 N	-0.92 0.00 N	-0.61 -5.03 N	0.58 -11.17 N	-1.76 -1.35 N	-2.00 0.00 N
FORT ORANGE____ 23900	44.44 2.10 0.02 N	45.14 2.17 0.00 N	39.35 1.87 0.00 N	48.57 2.40 0.00 N	55.35 2.69 0.00 N	49.31 2.36 0.00 N	59.79 2.91 0.06 N	58.80 2.80 0.12 N	98.74 5.19 0.60 N	86.52 4.71 0.54 N	68.37 3.07 -14.27 N	79.59 4.48 0.53 N	58.50 3.22 0.36 N	48.01 2.52 0.25 N	33.53 1.66 0.03 N	36.13 1.67 0.00 N	35.69 1.58 0.00 N	30.45 1.44 0.00 N	15.57 0.79 0.02 N	47.77 2.58 0.13 N	138.10 1.83 -106.23 N	202.47 -1.99 -236.03 N	111.85 4.67 -28.50 N	92.66 4.98 0.00 N
FORT_DRUM_COGEN 23780	40.13 -2.23 0.00 N	40.56 -2.41 0.00 N	35.35 -2.14 0.00 N	43.46 -2.72 0.00 N	49.64 -3.02 0.00 N	44.38 -2.58 0.00 N	53.87 -3.07 0.00 N	53.33 -2.79 0.00 N	89.86 -4.29 0.00 N	78.87 -3.47 0.00 N	49.34 -2.08 -0.38 N	72.54 -3.11 0.00 N	53.27 -2.37 0.00 N	43.71 -2.03 0.00 N	30.37 -1.53 0.00 N	32.71 -1.75 0.00 N	32.37 -1.74 0.00 N	27.51 -1.50 0.00 N	14.06 -0.73 0.00 N	43.43 -1.89 0.00 N	31.58 -1.23 -2.77 N	-24.23 1.19 -6.15 N	75.90 -3.53 -0.75 N	83.33 -4.36 0.00 N
FPL_FAR_ROCK_GT1 24212	47.01 4.68 0.03 N	47.44 4.47 0.00 N	41.23 3.74 0.00 N	50.63 4.46 0.00 N	57.73 5.07 0.00 N	51.65 4.70 0.00 N	62.92 6.05 0.07 N	61.96 5.98 0.15 N	103.99 10.58 0.74 N	103.98 10.35 -11.28 N	100.89 6.88 -42.97 N	101.18 9.98 -15.55 N	70.40 7.32 -7.44 N	51.32 5.69 0.11 N	35.53 3.67 0.03 N	38.28 3.82 0.00 N	37.83 3.72 0.00 N	32.24 3.23 0.00 N	16.50 1.73 0.03 N	55.77 6.12 -4.34 N	119.65 4.29 -85.31 N	153.94 -4.11 -189.62 N	110.52 9.00 -22.83 N	97.42 9.73 0.00 N
FPL_FAR_ROCK_GT2 23815	47.01 4.68 0.03 N	47.44 4.47 0.00 N	41.23 3.74 0.00 N	50.63 4.46 0.00 N	57.73 5.07 0.00 N	51.65 4.70 0.00 N	62.92 6.05 0.07 N	61.96 5.98 0.15 N	103.99 10.58 0.74 N	103.98 10.35 -11.28 N	100.89 6.88 -42.97 N	101.18 9.98 -15.55 N	70.40 7.32 -7.44 N	51.32 5.69 0.11 N	35.53 3.67 0.03 N	38.28 3.82 0.00 N	37.83 3.72 0.00 N	32.24 3.23 0.00 N	16.50 1.73 0.03 N	55.77 6.12 -4.34 N	119.65 4.29 -85.31 N	153.94 -4.11 -189.62 N	110.52 9.00 -22.83 N	97.42 9.73 0.00 N
FRANKLIN_FALL_HYD 24054	42.15 -0.21 0.00 N	42.73 -0.23 0.00 N	37.21 -0.28 0.00 N	45.86 -0.32 0.00 N	52.37 -0.29 0.00 N	46.68 -0.28 0.00 N	56.63 -0.31 0.00 N	56.02 -0.11 0.00 N	93.59 -0.56 0.00 N	81.85 -0.49 0.00 N	50.53 -0.51 0.00 N	75.04 -0.60 0.00 N	55.16 -0.48 0.00 N	45.45 -0.29 0.00 N	31.80 -0.09 0.00 N	34.40 -0.06 0.00 N	34.04 -0.07 0.00 N	28.87 -0.14 0.00 N	14.65 -0.15 0.00 N	44.68 -0.64 0.00 N	29.59 -0.45 0.00 N	-30.92 0.65 0.00 N	77.64 -1.04 0.00 N	86.47 -1.21 0.00 N
FREEPORT_EQUS_GT1 23764	46.68 4.35 0.03 N	47.10 4.14 0.00 N	40.97 3.49 0.00 N	50.31 4.14 0.00 N	57.36 4.71 0.00 N	51.32 4.37 0.00 N	62.53 5.66 0.07 N	61.57 5.60 0.15 N	103.34 9.93 0.74 N	103.41 9.78 -11.28 N	100.53 6.52 -42.97 N	100.63 9.43 -15.55 N	70.00 6.92 -7.44 N	51.00 5.37 0.11 N	35.30 3.44 0.03 N	38.02 3.56 0.00 N	37.59 3.47 0.00 N	32.03 3.02 0.00 N	16.40 1.63 0.03 N	55.25 5.60 -4.34 N	119.26 3.91 -85.31 N	154.20 -3.86 -189.62 N	109.86 8.35 -22.83 N	96.63 8.95 0.00 N
FULTON COGEN____ 23766	41.57 -0.79 0.00 N	42.12 -0.84 0.00 N	36.75 -0.74 0.00 N	45.20 -0.97 0.00 N	51.56 -1.10 0.00 N	46.05 -0.91 0.00 N	55.82 -1.12 0.00 N	55.07 -1.06 0.00 N	92.65 -1.50 0.00 N	81.16 -1.18 0.00 N	51.24 -0.66 -0.87 N	74.63 -1.01 0.00 N	54.89 -0.74 0.00 N	45.05 -0.68 0.00 N	31.38 -0.51 0.00 N	33.92 -0.54 0.00 N	33.63 -0.49 0.00 N	28.61 -0.41 0.00 N	14.62 -0.18 0.00 N	44.90 -0.41 0.00 N	36.11 -0.28 -6.35 N	-17.23 0.24 -14.09 N	79.37 -1.03 -1.71 N	86.47 -1.22 0.00 N
Freeport____CT2 23818	46.68 4.35 0.03 N	47.10 4.14 0.00 N	40.97 3.49 0.00 N	50.31 4.14 0.00 N	57.36 4.71 0.00 N	51.32 4.37 0.00 N	62.53 5.66 0.07 N	61.57 5.60 0.15 N	103.34 9.93 0.74 N	103.41 9.78 -11.28 N	100.53 6.52 -42.97 N	100.63 9.43 -15.55 N	70.00 6.92 -7.44 N	51.00 5.37 0.11 N	35.30 3.44 0.03 N	38.02 3.56 0.00 N	37.59 3.47 0.00 N	32.03 3.02 0.00 N	16.40 1.63 0.03 N	55.25 5.60 -4.34 N	119.26 3.91 -85.31 N	154.20 -3.86 -189.62 N	109.86 8.35 -22.83 N	96.63 8.95 0.00 N
G.F.CEMENT____DRP 24184	43.71 1.37 0.02 N	44.67 1.70 0.00 N	38.96 1.47 0.00 N	48.12 1.95 0.00 N	54.35 1.69 0.00 N	48.35 1.39 0.00 N	58.59 1.71 0.05 N	57.77 1.76 0.12 N	97.36 3.78 0.57 N	85.40 3.56 0.51 N	68.20 2.21 -14.96 N	78.43 3.29 0.51 N	57.36 2.06 0.34 N	47.13 1.63 0.24 N	32.96 1.10 0.03 N	35.32 0.86 0.00 N	34.69 0.58 0.00 N	29.75 0.74 0.00 N	15.25 0.47 0.02 N	46.62 1.43 0.12 N	142.36 1.17 -111.14 N	213.31 -2.05 -246.92 N	112.67 4.16 -29.83 N	91.59 3.90 0.00 N
GARDENVILLE____LBMP 24039	35.69 -5.10 1.57 N	37.76 -5.20 0.00 N	32.84 -4.46 0.19 N	40.42 -5.58 0.18 N	46.38 -6.28 0.00 N	41.53 -5.42 0.00 N	45.81 -7.07 4.06 N	40.10 -6.92 9.10 N	38.20 -11.36 44.59 N	32.39 -10.06 39.89 N	27.91 -6.14 16.98 N	26.53 -9.24 39.87 N	22.09 -6.90 26.65 N	21.41 -5.72 18.60 N	25.88 -3.96 2.06 N	30.36 -4.10 0.00 N	30.28 -3.83 0.00 N	25.68 -3.33 0.00 N	11.54 -1.69 1.56 N	30.57 -5.32 9.43 N	34.49 -3.68 -8.12 N	0.75 3.42 -28.89 N	61.31 -9.41 7.97 N	77.72 -9.79 0.18 N
GENERAL____MILLS 23808	35.84 -4.99 1.53 N	37.87 -5.09 0.00 N	32.94 -4.37 0.18 N	40.52 -5.48 0.17 N	46.52 -6.14 0.00 N	41.64 -5.31 0.00 N	46.03 -6.95 3.96 N	40.43 -6.82 8.88 N	39.48 -11.18 43.49 N	33.52 -9.92 38.91 N	28.47 -6.08 16.49 N	27.62 -9.14 38.89 N	22.83 -6.81 25.99 N	21.95 -5.64 18.15 N	26.00 -3.89 2.01 N	30.42 -4.04 0.00 N	30.33 -3.79 0.00 N	25.72 -3.30 0.00 N	11.60 -1.67 1.52 N	30.85 -5.27 9.20 N	34.87 -3.63 -8.46 N	1.14 3.33 -29.38 N	61.81 -9.25 7.63 N	77.95 -9.57 0.17 N
GE_PLASTICS____DRP 24183	43.51 1.17 0.02 N	44.23 1.27 0.00 N	38.59 1.11 0.00 N	47.66 1.49 0.00 N	54.32 1.66 0.00 N	48.35 1.40 0.00 N	58.60 1.72 0.05 N	57.58 1.57 0.12 N	96.54 2.98 0.59 N	84.51 2.69 0.53 N	67.27 1.82 -14.42 N	77.72 2.61 0.53 N	57.17 1.89 0.35 N	46.95 1.46 0.25 N	32.82 0.95 0.03 N	35.38 0.92 0.00 N	34.96 0.85 0.00 N	29.80 0.79 0.00 N	15.23 0.46 0.02 N	46.67 1.48 0.12 N	138.38 1.07 -107.26 N	205.54 -1.22 -238.33 N	110.59 3.13 -28.78 N	91.33 3.65 0.00 N
GILBOA____I 23756	43.79 1.46 0.03 N	44.58 1.61 0.00 N	38.88 1.39 0.00 N	47.97 1.81 0.00 N	54.66 2.01 0.00 N	48.56 1.61 0.00 N	58.79 1.93 0.08 N	57.78 1.83 0.18 N	96.59 3.34 0.90 N	84.52 2.97 0.80 N	64.08 2.04 -11.01 N	77.67 2.83 0.80 N	57.24 2.14 0.54 N	46.98 1.62 0.37 N	32.88 1.03 0.04 N	35.50 1.04 0.00 N	35.14 1.03 0.00 N	29.95 0.95 0.00 N	15.29 0.53 0.03 N	46.91 1.79 0.19 N	114.51 1.25 -83.22 N	152.14 -1.30 -185.01 N	103.90 2.99 -22.23 N	90.86 3.18 0.00 N

GILBOA____2 23757	43.79 1.46 0.03 N	44.58 1.61 0.00 N	38.88 1.39 0.00 N	47.97 1.81 0.00 N	54.66 2.01 0.00 N	48.56 1.61 0.00 N	58.79 1.93 0.08 N	57.78 1.83 0.18 N	96.59 3.34 0.90 N	84.52 2.97 0.80 N	64.08 2.04 -11.01 N	77.67 2.83 0.80 N	57.24 2.14 0.54 N	46.98 1.62 0.37 N	32.88 1.03 0.04 N	35.50 1.04 0.00 N	35.14 1.03 0.00 N	29.95 0.95 0.00 N	15.29 0.53 0.03 N	46.91 1.79 0.19 N	114.51 1.25 -83.22 N	152.14 -1.30 -185.01 N	103.90 2.99 -22.23 N	90.86 3.18 0.00 N
GILBOA____3 23758	43.79 1.46 0.03 N	44.58 1.61 0.00 N	38.88 1.39 0.00 N	47.97 1.81 0.00 N	54.66 2.01 0.00 N	48.56 1.61 0.00 N	58.79 1.93 0.08 N	57.78 1.83 0.18 N	96.59 3.34 0.90 N	84.52 2.97 0.80 N	64.08 2.04 -11.01 N	77.67 2.83 0.80 N	57.24 2.14 0.54 N	46.98 1.62 0.37 N	32.88 1.03 0.04 N	35.50 1.04 0.00 N	35.14 1.03 0.00 N	29.95 0.95 0.00 N	15.29 0.53 0.03 N	46.91 1.79 0.19 N	114.51 1.25 -83.22 N	152.14 -1.30 -185.01 N	103.90 2.99 -22.23 N	90.86 3.18 0.00 N
GILBOA____4 23759	43.79 1.46 0.03 N	44.58 1.61 0.00 N	38.88 1.39 0.00 N	47.97 1.81 0.00 N	54.66 2.01 0.00 N	48.56 1.61 0.00 N	58.79 1.93 0.08 N	57.78 1.83 0.18 N	96.59 3.34 0.90 N	84.52 2.97 0.80 N	64.08 2.04 -11.01 N	77.67 2.83 0.80 N	57.24 2.14 0.54 N	46.98 1.62 0.37 N	32.88 1.03 0.04 N	35.50 1.04 0.00 N	35.14 1.03 0.00 N	29.95 0.95 0.00 N	15.29 0.53 0.03 N	46.91 1.79 0.19 N	114.51 1.25 -83.22 N	152.14 -1.30 -185.01 N	103.90 2.99 -22.23 N	90.86 3.18 0.00 N
GILBOA____ 23599	43.79 1.46 0.03 N	44.58 1.61 0.00 N	38.88 1.39 0.00 N	47.97 1.81 0.00 N	54.66 2.01 0.00 N	48.56 1.61 0.00 N	58.79 1.93 0.08 N	57.78 1.83 0.18 N	96.59 3.34 0.90 N	84.52 2.97 0.80 N	64.08 2.04 -11.01 N	77.67 2.83 0.80 N	57.24 2.14 0.54 N	46.98 1.62 0.37 N	32.88 1.03 0.04 N	35.50 1.04 0.00 N	35.14 1.03 0.00 N	29.95 0.95 0.00 N	15.29 0.53 0.03 N	46.91 1.79 0.19 N	114.51 1.25 -83.22 N	152.14 -1.30 -185.01 N	103.90 2.99 -22.23 N	90.86 3.18 0.00 N
GINNA____ 23603	36.24 -4.29 1.84 N	38.53 -4.44 0.00 N	33.46 -3.81 0.22 N	41.12 -4.84 0.21 N	47.20 -5.45 0.00 N	42.23 -4.72 0.00 N	46.27 -5.92 4.75 N	39.73 -5.75 10.64 N	32.65 -9.36 52.14 N	27.64 -8.06 46.64 N	25.41 -4.97 20.66 N	21.61 -7.42 46.62 N	19.04 -5.44 31.16 N	19.50 -4.48 21.75 N	26.39 -3.10 2.41 N	31.13 -3.32 0.00 N	30.89 -3.22 0.00 N	26.24 -2.77 0.00 N	11.58 -1.40 1.82 N	30.07 -4.22 11.03 N	30.83 -2.86 -3.64 N	-8.22 2.58 -20.77 N	60.14 -7.64 10.90 N	78.96 -8.52 0.21 N
GLEN PARK____ 23778	40.42 -1.94 0.00 N	40.86 -2.11 0.00 N	35.58 -1.90 0.00 N	43.75 -2.42 0.00 N	49.98 -2.68 0.00 N	44.68 -2.27 0.00 N	54.26 -2.68 0.00 N	53.73 -2.39 0.00 N	90.61 -3.54 0.00 N	79.56 -2.78 0.00 N	49.81 -1.65 -0.43 N	73.20 -2.45 0.00 N	53.75 -1.89 0.00 N	44.06 -1.67 0.00 N	30.61 -1.29 0.00 N	32.98 -1.48 0.00 N	32.64 -1.48 0.00 N	27.74 -1.27 0.00 N	14.18 -0.61 0.00 N	43.80 -1.52 0.00 N	32.24 -0.98 -3.18 N	-23.57 0.94 -7.05 N	76.62 -2.92 -0.86 N	83.99 -3.70 0.00 N
GLENWOOD_IC_1_G5 23712	46.21 3.87 0.03 N	46.66 3.70 0.00 N	40.59 3.11 0.00 N	49.84 3.67 0.00 N	56.86 4.20 0.00 N	50.86 3.91 0.00 N	61.93 5.06 0.07 N	60.94 4.96 0.15 N	102.34 8.93 0.74 N	102.27 8.64 -11.28 N	99.72 5.71 -42.97 N	99.44 8.24 -15.55 N	69.12 6.04 -7.44 N	50.28 4.65 0.11 N	34.81 2.95 0.03 N	37.51 3.06 0.00 N	37.14 3.03 0.00 N	31.68 2.67 0.00 N	16.22 1.45 0.03 N	54.44 4.78 -4.34 N	118.69 3.33 -85.31 N	154.85 -3.21 -189.62 N	109.12 7.61 -22.83 N	95.90 8.21 0.00 N
GLENWOOD_IC_2_G1 23688	45.97 3.64 0.03 N	46.46 3.49 0.00 N	40.42 2.94 0.00 N	49.64 3.47 0.00 N	56.60 3.95 0.00 N	50.63 3.68 0.00 N	61.63 4.76 0.07 N	60.63 4.65 0.15 N	101.81 8.40 0.74 N	101.73 8.10 -11.28 N	99.36 5.35 -42.97 N	98.91 7.71 -15.55 N	68.75 5.67 -7.44 N	49.97 4.35 0.11 N	34.61 2.75 0.03 N	37.30 2.84 0.00 N	36.95 2.84 0.00 N	31.52 2.51 0.00 N	16.13 1.36 0.03 N	54.37 4.71 -4.34 N	118.63 3.27 -85.31 N	154.86 -3.19 -189.62 N	108.75 7.24 -22.83 N	95.50 7.82 0.00 N
GLENWOOD_IC_3_G1 23689	45.97 3.64 0.03 N	46.46 3.49 0.00 N	40.42 2.94 0.00 N	49.64 3.47 0.00 N	56.60 3.95 0.00 N	50.63 3.68 0.00 N	61.63 4.76 0.07 N	60.63 4.65 0.15 N	101.81 8.40 0.74 N	101.73 8.10 -11.28 N	99.36 5.35 -42.97 N	98.91 7.71 -15.55 N	68.75 5.67 -7.44 N	49.97 4.35 0.11 N	34.61 2.75 0.03 N	37.30 2.84 0.00 N	36.95 2.84 0.00 N	31.52 2.51 0.00 N	16.13 1.36 0.03 N	54.37 4.71 -4.34 N	118.63 3.27 -85.31 N	154.86 -3.19 -189.62 N	108.75 7.24 -22.83 N	95.50 7.82 0.00 N
GLENWOOD____4 23550	46.21 3.88 0.03 N	46.66 3.70 0.00 N	40.59 3.11 0.00 N	49.84 3.67 0.00 N	56.86 4.20 0.00 N	50.86 3.91 0.00 N	61.93 5.06 0.07 N	60.94 4.96 0.15 N	102.34 8.93 0.74 N	102.27 8.64 -11.28 N	99.72 5.71 -42.97 N	99.44 8.25 -15.55 N	69.12 6.04 -7.44 N	50.28 4.65 0.11 N	34.81 2.95 0.03 N	37.52 3.06 0.00 N	37.15 3.03 0.00 N	31.68 2.67 0.00 N	16.22 1.45 0.03 N	54.54 4.88 -4.34 N	118.75 3.39 -85.31 N	154.78 -3.28 -189.62 N	109.12 7.61 -22.83 N	95.91 8.23 0.00 N
GLENWOOD____5 23614	46.21 3.88 0.03 N	46.66 3.70 0.00 N	40.59 3.11 0.00 N	49.84 3.67 0.00 N	56.86 4.20 0.00 N	50.86 3.91 0.00 N	61.93 5.06 0.07 N	60.94 4.96 0.15 N	102.34 8.93 0.74 N	102.27 8.64 -11.28 N	99.72 5.71 -42.97 N	99.44 8.25 -15.55 N	69.12 6.04 -7.44 N	50.28 4.65 0.11 N	34.81 2.95 0.03 N	37.52 3.06 0.00 N	37.15 3.03 0.00 N	31.68 2.67 0.00 N	16.22 1.45 0.03 N	54.54 4.88 -4.34 N	118.75 3.39 -85.31 N	154.78 -3.28 -189.62 N	109.12 7.61 -22.83 N	95.91 8.23 0.00 N
GLOBAL GREEN_PORT_GT1 23814	50.06 7.73 0.03 N	50.38 7.42 0.00 N	43.77 6.28 0.00 N	53.85 7.68 0.00 N	61.54 8.88 0.00 N	55.19 8.24 0.00 N	67.55 10.68 0.07 N	66.79 10.81 0.15 N	112.76 19.35 0.74 N	111.93 18.29 -11.28 N	105.91 11.90 -42.97 N	108.34 17.14 -15.55 N	75.46 12.38 -7.44 N	55.23 9.61 0.11 N	38.05 6.19 0.03 N	40.86 6.41 0.00 N	40.31 6.20 0.00 N	34.29 5.28 0.00 N	17.60 2.83 0.03 N	59.84 10.18 -4.34 N	122.49 7.13 -85.31 N	151.21 -6.84 -189.62 N	115.79 14.27 -22.83 N	102.38 14.70 0.00 N
GOETHSLN____LBMP 323567	2.98 3.36 42.73 N	19.70 3.19 26.45 N	25.13 2.67 15.02 N	49.26 3.09 0.00 N	56.19 3.54 0.00 N	50.29 3.34 0.00 N	61.24 4.38 0.08 N	46.20 4.25 14.18 N	-4.72 7.78 106.64 N	-2.43 7.46 92.23 N	55.12 7.00 22.71 N	59.93 5.20 0.44 N	60.39 3.95 0.31 N	49.37 2.45 0.03 N	34.30 2.53 0.00 N	36.99 2.60 0.00 N	36.71 2.33 0.00 N	31.34 2.33 0.00 N	16.04 1.27 0.03 N	49.52 4.36 0.16 N	118.34 3.00 -85.29 N	155.04 -2.98 -189.58 N	108.40 6.89 -22.82 N	95.08 7.39 0.00 N
GOUDEY____7 23579	41.79 -0.42 0.15 N	42.56 -0.41 0.00 N	37.08 -0.39 0.02 N	45.68 -0.47 0.02 N	52.09 -0.56 0.00 N	46.57 -0.38 0.00 N	56.11 -0.43 0.40 N	55.01 -0.22 0.89 N	89.96 0.18 4.36 N	78.56 0.11 3.90 N	53.23 0.27 -1.92 N	71.81 0.07 3.90 N	52.89 -0.14 2.61 N	43.51 -0.41 1.82 N	31.30 -0.39 0.20 N	34.18 -0.27 0.00 N	34.01 -0.10 0.00 N	28.92 -0.09 0.00 N	14.62 -0.02 0.15 N	44.74 0.35 0.92 N	57.31 0.22 -27.03 N	29.47 -0.06 -61.09 N	84.81 -0.16 -6.29 N	87.40 -0.27 0.02 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOUDEY___8	41.75	42.52	37.04	45.65	52.04	46.53	56.07	54.97	89.87	78.48	53.18	71.74	52.83	43.47	31.28	34.15	33.98	28.90	14.61	44.70	57.27	29.50	84.75	87.32				
23580	-0.46	-0.44	-0.42	-0.51	-0.61	-0.42	-0.48	-0.27	0.09	0.03	0.22	-0.01	-0.20	-0.45	-0.42	-0.31	-0.13	-0.11	-0.03	0.30	0.19	-0.03	-0.23	-0.35				
	0.15	0.00	0.02	0.02	0.00	0.00	0.40	0.89	4.36	3.90	-1.92	3.90	2.61	1.82	0.20	0.00	0.00	0.00	0.15	0.92	-27.03	-61.09	-6.29	0.02				
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT1_1	520.77	340.30	207.47	49.77	56.78	50.81	61.91	216.60	1278.96	1107.56	202.41	327.75	60.81	49.70	34.47	37.21	36.93	31.51	16.13	49.77	118.54	154.95	109.00	95.73				
24077	3.77	3.65	3.04	3.59	4.11	3.85	4.91	4.76	8.60	8.20	5.37	7.73	5.61	4.28	2.60	2.75	2.82	2.50	1.36	4.61	3.19	-3.07	7.49	8.04				
	-474.64	-293.69	-166.95	-0.01	-0.01	-0.01	-0.06	-155.71	-1176.22	-1017.02	-146.01	-244.38	0.44	0.31	0.03	0.00	0.00	0.00	0.03	0.16	-85.30	-189.59	-22.83	0.00				
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT1_2	520.77	340.30	207.47	49.77	56.78	50.81	61.91	216.60	1278.96	1107.56	202.41	327.75	60.81	49.70	34.47	37.21	36.93	31.51	16.13	49.77	118.54	154.95	109.00	95.73				
24078	3.77	3.65	3.04	3.59	4.11	3.85	4.91	4.76	8.60	8.20	5.37	7.73	5.61	4.28	2.60	2.75	2.82	2.50	1.36	4.61	3.19	-3.07	7.49	8.04				
	-474.64	-293.69	-166.95	-0.01	-0.01	-0.01	-0.06	-155.71	-1176.22	-1017.02	-146.01	-244.38	0.44	0.31	0.03	0.00	0.00	0.00	0.03	0.16	-85.30	-189.59	-22.83	0.00				
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT1_3	520.77	340.30	207.47	49.77	56.78	50.81	61.91	216.60	1278.96	1107.56	202.41	327.75	60.81	49.70	34.47	37.21	36.93	31.51	16.13	49.77	118.54	154.95	109.00	95.73				
24079	3.77	3.65	3.04	3.59	4.11	3.85	4.91	4.76	8.60	8.20	5.37	7.73	5.61	4.28	2.60	2.75	2.82	2.50	1.36	4.61	3.19	-3.07	7.49	8.04				
	-474.64	-293.69	-166.95	-0.01	-0.01	-0.01	-0.06	-155.71	-1176.22	-1017.02	-146.01	-244.38	0.44	0.31	0.03	0.00	0.00	0.00	0.03	0.16	-85.30	-189.59	-22.83	0.00				
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT1_4	520.77	340.30	207.47	49.77	56.78	50.81	61.91	216.60	1278.96	1107.56	202.41	327.75	60.81	49.70	34.47	37.21	36.93	31.51	16.13	49.77	118.54	154.95	109.00	95.73				
24080	3.77	3.65	3.04	3.59	4.11	3.85	4.91	4.76	8.60	8.20	5.37	7.73	5.61	4.28	2.60	2.75	2.82	2.50	1.36	4.61	3.19	-3.07	7.49	8.04				
	-474.64	-293.69	-166.95	-0.01	-0.01	-0.01	-0.06	-155.71	-1176.22	-1017.02	-146.01	-244.38	0.44	0.31	0.03	0.00	0.00	0.00	0.03	0.16	-85.30	-189.59	-22.83	0.00				
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT1_5	520.77	340.30	207.47	49.77	56.78	50.81	61.91	216.60	1278.96	1107.56	202.41	327.75	60.81	49.70	34.47	37.21	36.93	31.51	16.13	49.77	118.54	154.95	109.00	95.73				
24084	3.77	3.65	3.04	3.59	4.11	3.85	4.91	4.76	8.60	8.20	5.37	7.73	5.61	4.28	2.60	2.75	2.82	2.50	1.36	4.61	3.19	-3.07	7.49	8.04				
	-474.64	-293.69	-166.95	-0.01	-0.01	-0.01	-0.06	-155.71	-1176.22	-1017.02	-146.01	-244.38	0.44	0.31	0.03	0.00	0.00	0.00	0.03	0.16	-85.30	-189.59	-22.83	0.00				
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT1_6	520.77	340.30	207.47	49.77	56.78	50.81	61.91	216.60	1278.96	1107.56	202.41	327.75	60.81	49.70	34.47	37.21	36.93	31.51	16.13	49.77	118.54	154.95	109.00	95.73				
24111	3.77	3.65	3.04	3.59	4.11	3.85	4.91	4.76	8.60	8.20	5.37	7.73	5.61	4.28	2.60	2.75	2.82	2.50	1.36	4.61	3.19	-3.07	7.49	8.04				
	-474.64	-293.69	-166.95	-0.01	-0.01	-0.01	-0.06	-155.71	-1176.22	-1017.02	-146.01	-244.38	0.44	0.31	0.03	0.00	0.00	0.00	0.03	0.16	-85.30	-189.59	-22.83	0.00				
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT1_7	520.77	340.30	207.47	49.77	56.78	50.81	61.91	216.60	1278.96	1107.56	202.41	327.75	60.81	49.70	34.47	37.21	36.93	31.51	16.13	49.77	118.54	154.95	109.00	95.73				
24112	3.77	3.65	3.04	3.59	4.11	3.85	4.91	4.76	8.60	8.20	5.37	7.73	5.61	4.28	2.60	2.75	2.82	2.50	1.36	4.61	3.19	-3.07	7.49	8.04				
	-474.64	-293.69	-166.95	-0.01	-0.01	-0.01	-0.06	-155.71	-1176.22	-1017.02	-146.01	-244.38	0.44	0.31	0.03	0.00	0.00	0.00	0.03	0.16	-85.30	-189.59	-22.83	0.00				
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT1_8	520.77	340.30	207.47	49.77	56.78	50.81	61.91	216.60	1278.96	1107.56	202.41	327.75	60.81	49.70	34.47	37.21	36.93	31.51	16.13	49.77	118.54	154.95	109.00	95.73				
24113	3.77	3.65	3.04	3.59	4.11	3.85	4.91	4.76	8.60	8.20	5.37	7.73	5.61	4.28	2.60	2.75	2.82	2.50	1.36	4.61	3.19	-3.07	7.49	8.04				
	-474.64	-293.69	-166.95	-0.01	-0.01	-0.01	-0.06	-155.71	-1176.22	-1017.02	-146.01	-244.38	0.44	0.31	0.03	0.00	0.00	0.00	0.03	0.16	-85.30	-189.59	-22.83	0.00				
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT2_1	520.77	340.30	207.47	49.77	56.78	50.81	61.91	216.60	1278.96	1107.56	202.41	327.75	60.81	49.70	34.47	37.21	36.93	31.51	16.13	49.77	118.54	154.95	109.00	95.73				
24114	3.77	3.65	3.04	3.59	4.11	3.85	4.91	4.76	8.60	8.20	5.37	7.73	5.61	4.28	2.60	2.75	2.82	2.50	1.36	4.61	3.19	-3.07	7.49	8.04				
	-474.64	-293.69	-166.95	-0.01	-0.01	-0.01	-0.06	-155.71	-1176.22	-1017.02	-146.01	-244.38	0.44	0.31	0.03	0.00	0.00	0.00	0.03	0.16	-85.30	-189.59	-22.83	0.00				
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT2_2	520.77	340.30	207.47	49.77	56.78	50.81	61.91	216.60	1278.96	1107.56	202.41	327.75	60.81	49.70	34.47	37.21	36.93	31.51	16.13	49.77	118.54	154.95	109.00	95.73				
24115	3.77	3.65	3.04	3.59	4.11	3.85	4.91	4.76	8.60	8.20	5.37	7.73	5.61	4.28	2.60	2.75	2.82	2.50	1.36	4.61	3.19	-3.07	7.49	8.04				
	-474.64	-293.69	-166.95	-0.01	-0.01	-0.01	-0.06	-155.71	-1176.22	-1017.02	-146.01	-244.38	0.44	0.31	0.03	0.00	0.00	0.00	0.03	0.16	-85.30	-189.59	-22.83	0.00				
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT2_3	520.77	340.30	207.47	49.77	56.78	50.81	61.91	216.60	1278.96	1107.56	202.41	327.75	60.81	49.70	34.47	37.21	36.93	31.51	16.13	49.77	118.54	154.95	109.00	95.73				
24116	3.77	3.65	3.04	3.59	4.11	3.85	4.91	4.76	8.60	8.20	5.37	7.73	5.61	4.28	2.60	2.75	2.82	2.50	1.36	4.61	3.19	-3.07	7.49	8.04				
	-474.64	-293.69	-166.95	-0.01	-0.01	-0.01	-0.06	-155.71	-1176.22	-1017.02	-146.01	-244.38	0.44	0.31	0.03	0.00	0.00	0.00	0.03	0.16	-85.30	-189.59	-22.83	0.00				
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT2_4	520.77	340.30	207.47	49.77	56.78	50.81	61.91	216.60	1278.96	1107.56	202.41	327.75	60.81	49.70	34.47	37.21	36.93	31.51	16.13	49.77	118.54	154.95	109.00	95.73				
24117	3.77	3.65	3.04	3.59	4.11	3.85	4.91	4.76	8.60	8.20	5.37	7.73	5.61	4.28	2.60	2.75	2.82	2.50	1.36	4.61	3.19	-3.07	7.49	8.04				
	-474.64	-293.69	-166.95	-0.01	-0.01	-0.01	-0.06	-155.71	-1176.22	-1017.02	-146.01	-244.38	0.44	0.31	0.03	0.00	0.00	0.00	0.03	0.16	-85.30	-189.59	-22.83	0.00				
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT2_5	520.77	340.30																										

24118		3.77 -474.64 N	3.65 -293.69 N	3.04 -166.95 N	3.59 -0.01 N	4.11 -0.01 N	3.85 -0.01 N	4.91 -0.06 N	4.76 -155.71 N	8.60 -1176.22 N	8.20 -1017.02 N	5.37 -146.01 N	7.73 -244.38 N	5.61 0.44 N	4.28 0.31 N	2.60 0.03 N	2.75 0.00 N	2.82 0.00 N	2.50 0.00 N	1.36 0.03 N	4.61 0.16 N	3.19 -85.30 N	-3.07 -189.59 N	7.49 -22.83 N	8.04 0.00 N
GOWANUS_GT2_6 24119		520.77 3.77 -474.64 N	340.30 3.65 -293.69 N	207.47 3.04 -166.95 N	49.77 3.59 -0.01 N	56.78 4.11 -0.01 N	50.81 3.85 -0.01 N	61.91 4.91 -0.06 N	216.60 4.76 -155.71 N	1278.96 8.60 -1176.22 N	1107.56 8.20 -1017.02 N	202.41 5.37 -146.01 N	327.75 7.73 -244.38 N	60.81 5.61 0.44 N	49.70 4.28 0.31 N	34.47 2.60 0.03 N	37.21 2.75 0.00 N	36.93 2.82 0.00 N	31.51 2.50 0.00 N	16.13 1.36 0.03 N	49.77 4.61 0.16 N	118.54 3.19 -85.30 N	154.95 -3.07 -189.59 N	109.00 7.49 -22.83 N	95.73 8.04 0.00 N
GOWANUS_GT2_7 24120		520.77 3.77 -474.64 N	340.30 3.65 -293.69 N	207.47 3.04 -166.95 N	49.77 3.59 -0.01 N	56.78 4.11 -0.01 N	50.81 3.85 -0.01 N	61.91 4.91 -0.06 N	216.60 4.76 -155.71 N	1278.96 8.60 -1176.22 N	1107.56 8.20 -1017.02 N	202.41 5.37 -146.01 N	327.75 7.73 -244.38 N	60.81 5.61 0.44 N	49.70 4.28 0.31 N	34.47 2.60 0.03 N	37.21 2.75 0.00 N	36.93 2.82 0.00 N	31.51 2.50 0.00 N	16.13 1.36 0.03 N	49.77 4.61 0.16 N	118.54 3.19 -85.30 N	154.95 -3.07 -189.59 N	109.00 7.49 -22.83 N	95.73 8.04 0.00 N
GOWANUS_GT2_8 24121		520.77 3.77 -474.64 N	340.30 3.65 -293.69 N	207.47 3.04 -166.95 N	49.77 3.59 -0.01 N	56.78 4.11 -0.01 N	50.81 3.85 -0.01 N	61.91 4.91 -0.06 N	216.60 4.76 -155.71 N	1278.96 8.60 -1176.22 N	1107.56 8.20 -1017.02 N	202.41 5.37 -146.01 N	327.75 7.73 -244.38 N	60.81 5.61 0.44 N	49.70 4.28 0.31 N	34.47 2.60 0.03 N	37.21 2.75 0.00 N	36.93 2.82 0.00 N	31.51 2.50 0.00 N	16.13 1.36 0.03 N	49.77 4.61 0.16 N	118.54 3.19 -85.30 N	154.95 -3.07 -189.59 N	109.00 7.49 -22.83 N	95.73 8.04 0.00 N
GOWANUS_GT3_1 24122		520.77 3.77 -474.64 N	340.30 3.65 -293.69 N	207.47 3.04 -166.95 N	49.77 3.59 -0.01 N	56.78 4.11 -0.01 N	50.81 3.85 -0.01 N	61.91 4.91 -0.06 N	216.60 4.76 -155.71 N	1278.96 8.60 -1176.22 N	1107.56 8.20 -1017.02 N	202.41 5.37 -146.01 N	327.75 7.73 -244.38 N	60.81 5.61 0.44 N	49.70 4.28 0.31 N	34.47 2.60 0.03 N	37.21 2.75 0.00 N	36.93 2.82 0.00 N	31.51 2.50 0.00 N	16.13 1.36 0.03 N	49.77 4.61 0.16 N	118.54 3.19 -85.30 N	154.95 -3.07 -189.59 N	109.00 7.49 -22.83 N	95.73 8.04 0.00 N
GOWANUS_GT3_2 24123		520.77 3.77 -474.64 N	340.30 3.65 -293.69 N	207.47 3.04 -166.95 N	49.77 3.59 -0.01 N	56.78 4.11 -0.01 N	50.81 3.85 -0.01 N	61.91 4.91 -0.06 N	216.60 4.76 -155.71 N	1278.96 8.60 -1176.22 N	1107.56 8.20 -1017.02 N	202.41 5.37 -146.01 N	327.75 7.73 -244.38 N	60.81 5.61 0.44 N	49.70 4.28 0.31 N	34.47 2.60 0.03 N	37.21 2.75 0.00 N	36.93 2.82 0.00 N	31.51 2.50 0.00 N	16.13 1.36 0.03 N	49.77 4.61 0.16 N	118.54 3.19 -85.30 N	154.95 -3.07 -189.59 N	109.00 7.49 -22.83 N	95.73 8.04 0.00 N
GOWANUS_GT3_3 24124		520.77 3.77 -474.64 N	340.30 3.65 -293.69 N	207.47 3.04 -166.95 N	49.77 3.59 -0.01 N	56.78 4.11 -0.01 N	50.81 3.85 -0.01 N	61.91 4.91 -0.06 N	216.60 4.76 -155.71 N	1278.96 8.60 -1176.22 N	1107.56 8.20 -1017.02 N	202.41 5.37 -146.01 N	327.75 7.73 -244.38 N	60.81 5.61 0.44 N	49.70 4.28 0.31 N	34.47 2.60 0.03 N	37.21 2.75 0.00 N	36.93 2.82 0.00 N	31.51 2.50 0.00 N	16.13 1.36 0.03 N	49.77 4.61 0.16 N	118.54 3.19 -85.30 N	154.95 -3.07 -189.59 N	109.00 7.49 -22.83 N	95.73 8.04 0.00 N
GOWANUS_GT3_4 24125		520.77 3.77 -474.64 N	340.30 3.65 -293.69 N	207.47 3.04 -166.95 N	49.77 3.59 -0.01 N	56.78 4.11 -0.01 N	50.81 3.85 -0.01 N	61.91 4.91 -0.06 N	216.60 4.76 -155.71 N	1278.96 8.60 -1176.22 N	1107.56 8.20 -1017.02 N	202.41 5.37 -146.01 N	327.75 7.73 -244.38 N	60.81 5.61 0.44 N	49.70 4.28 0.31 N	34.47 2.60 0.03 N	37.21 2.75 0.00 N	36.93 2.82 0.00 N	31.51 2.50 0.00 N	16.13 1.36 0.03 N	49.77 4.61 0.16 N	118.54 3.19 -85.30 N	154.95 -3.07 -189.59 N	109.00 7.49 -22.83 N	95.73 8.04 0.00 N
GOWANUS_GT3_5 24126		520.77 3.77 -474.64 N	340.30 3.65 -293.69 N	207.47 3.04 -166.95 N	49.77 3.59 -0.01 N	56.78 4.11 -0.01 N	50.81 3.85 -0.01 N	61.91 4.91 -0.06 N	216.60 4.76 -155.71 N	1278.96 8.60 -1176.22 N	1107.56 8.20 -1017.02 N	202.41 5.37 -146.01 N	327.75 7.73 -244.38 N	60.81 5.61 0.44 N	49.70 4.28 0.31 N	34.47 2.60 0.03 N	37.21 2.75 0.00 N	36.93 2.82 0.00 N	31.51 2.50 0.00 N	16.13 1.36 0.03 N	49.77 4.61 0.16 N	118.54 3.19 -85.30 N	154.95 -3.07 -189.59 N	109.00 7.49 -22.83 N	95.73 8.04 0.00 N
GOWANUS_GT3_6 24127		520.77 3.77 -474.64 N	340.30 3.65 -293.69 N	207.47 3.04 -166.95 N	49.77 3.59 -0.01 N	56.78 4.11 -0.01 N	50.81 3.85 -0.01 N	61.91 4.91 -0.06 N	216.60 4.76 -155.71 N	1278.96 8.60 -1176.22 N	1107.56 8.20 -1017.02 N	202.41 5.37 -146.01 N	327.75 7.73 -244.38 N	60.81 5.61 0.44 N	49.70 4.28 0.31 N	34.47 2.60 0.03 N	37.21 2.75 0.00 N	36.93 2.82 0.00 N	31.51 2.50 0.00 N	16.13 1.36 0.03 N	49.77 4.61 0.16 N	118.54 3.19 -85.30 N	154.95 -3.07 -189.59 N	109.00 7.49 -22.83 N	95.73 8.04 0.00 N
GOWANUS_GT3_7 24128		520.77 3.77 -474.64 N	340.30 3.65 -293.69 N	207.47 3.04 -166.95 N	49.77 3.59 -0.01 N	56.78 4.11 -0.01 N	50.81 3.85 -0.01 N	61.91 4.91 -0.06 N	216.60 4.76 -155.71 N	1278.96 8.60 -1176.22 N	1107.56 8.20 -1017.02 N	202.41 5.37 -146.01 N	327.75 7.73 -244.38 N	60.81 5.61 0.44 N	49.70 4.28 0.31 N	34.47 2.60 0.03 N	37.21 2.75 0.00 N	36.93 2.82 0.00 N	31.51 2.50 0.00 N	16.13 1.36 0.03 N	49.77 4.61 0.16 N	118.54 3.19 -85.30 N	154.95 -3.07 -189.59 N	109.00 7.49 -22.83 N	95.73 8.04 0.00 N
GOWANUS_GT3_8 24129		520.77 3.77 -474.64 N	340.30 3.65 -293.69 N	207.47 3.04 -166.95 N	49.77 3.59 -0.01 N	56.78 4.11 -0.01 N	50.81 3.85 -0.01 N	61.91 4.91 -0.06 N	216.60 4.76 -155.71 N	1278.96 8.60 -1176.22 N	1107.56 8.20 -1017.02 N	202.41 5.37 -146.01 N	327.75 7.73 -244.38 N	60.81 5.61 0.44 N	49.70 4.28 0.31 N	34.47 2.60 0.03 N	37.21 2.75 0.00 N	36.93 2.82 0.00 N	31.51 2.50 0.00 N	16.13 1.36 0.03 N	49.77 4.61 0.16 N	118.54 3.19 -85.30 N	154.95 -3.07 -189.59 N	109.00 7.49 -22.83 N	95.73 8.04 0.00 N
GOWANUS_GT4_1 24130		520.77 3.77 -474.64 N	340.30 3.65 -293.69 N	207.47 3.04 -166.95 N	49.77 3.59 -0.01 N	56.78 4.11 -0.01 N	50.81 3.85 -0.01 N	61.91 4.91 -0.06 N	216.60 4.76 -155.71 N	1278.96 8.60 -1176.22 N	1107.56 8.20 -1017.02 N	202.41 5.37 -146.01 N	327.75 7.73 -244.38 N	60.81 5.61 0.44 N	49.70 4.28 0.31 N	34.47 2.60 0.03 N	37.21 2.75 0.00 N	36.93 2.82 0.00 N	31.51 2.50 0.00 N	16.13 1.36 0.03 N	49.77 4.61 0.16 N	118.54 3.19 -85.30 N	154.95 -3.07 -189.59 N	109.00 7.49 -22.83 N	95.73 8.04 0.00 N
GOWANUS_GT4_2 24131		520.77 3.77 -474.64 N	340.30 3.65 -293.69 N	207.47 3.04 -166.95 N	49.77 3.59 -0.01 N	56.78 4.11 -0.01 N	50.81 3.85 -0.01 N	61.91 4.91 -0.06 N	216.60 4.76 -155.71 N	1278.96 8.60 -1176.22 N	1107.56 8.20 -1017.02 N	202.41 5.37 -146.01 N	327.75 7.73 -244.38 N	60.81 5.61 0.44 N	49.70 4.28 0.31 N	34.47 2.60 0.03 N	37.21 2.75 0.00 N	36.93 2.82 0.00 N	31.51 2.50 0.00 N	16.13 1.36 0.03 N	49.77 4.61 0.16 N	118.54 3.19 -85.30 N	154.95 -3.07 -189.59 N	109.00 7.49 -22.83 N	95.73 8.04 0.00 N

GOWANUS_GT4_3 24132	520.77 3.77 -474.64 N	340.30 3.65 -293.69 N	207.47 3.04 -166.95 N	49.77 3.59 -0.01 N	56.78 4.11 -0.01 N	50.81 3.85 -0.01 N	61.91 4.91 -0.06 N	216.60 4.76 -155.71 N	1278.96 8.60 -1176.22 N	1107.56 8.20 -1017.02 N	202.41 5.37 -146.01 N	327.75 7.73 -244.38 N	60.81 5.61 0.44 N	49.70 4.28 0.31 N	34.47 2.60 0.03 N	37.21 2.75 0.00 N	36.93 2.82 0.00 N	31.51 2.50 0.00 N	16.13 1.36 0.03 N	49.77 4.61 0.16 N	118.54 3.19 -85.30 N	154.95 -3.07 -189.59 N	109.00 7.49 -22.83 N	95.73 8.04 0.00 N
GOWANUS_GT4_4 24133	520.77 3.77 -474.64 N	340.30 3.65 -293.69 N	207.47 3.04 -166.95 N	49.77 3.59 -0.01 N	56.78 4.11 -0.01 N	50.81 3.85 -0.01 N	61.91 4.91 -0.06 N	216.60 4.76 -155.71 N	1278.96 8.60 -1176.22 N	1107.56 8.20 -1017.02 N	202.41 5.37 -146.01 N	327.75 7.73 -244.38 N	60.81 5.61 0.44 N	49.70 4.28 0.31 N	34.47 2.60 0.03 N	37.21 2.75 0.00 N	36.93 2.82 0.00 N	31.51 2.50 0.00 N	16.13 1.36 0.03 N	49.77 4.61 0.16 N	118.54 3.19 -85.30 N	154.95 -3.07 -189.59 N	109.00 7.49 -22.83 N	95.73 8.04 0.00 N
GOWANUS_GT4_5 24134	520.77 3.77 -474.64 N	340.30 3.65 -293.69 N	207.47 3.04 -166.95 N	49.77 3.59 -0.01 N	56.78 4.11 -0.01 N	50.81 3.85 -0.01 N	61.91 4.91 -0.06 N	216.60 4.76 -155.71 N	1278.96 8.60 -1176.22 N	1107.56 8.20 -1017.02 N	202.41 5.37 -146.01 N	327.75 7.73 -244.38 N	60.81 5.61 0.44 N	49.70 4.28 0.31 N	34.47 2.60 0.03 N	37.21 2.75 0.00 N	36.93 2.82 0.00 N	31.51 2.50 0.00 N	16.13 1.36 0.03 N	49.77 4.61 0.16 N	118.54 3.19 -85.30 N	154.95 -3.07 -189.59 N	109.00 7.49 -22.83 N	95.73 8.04 0.00 N
GOWANUS_GT4_6 24135	520.77 3.77 -474.64 N	340.30 3.65 -293.69 N	207.47 3.04 -166.95 N	49.77 3.59 -0.01 N	56.78 4.11 -0.01 N	50.81 3.85 -0.01 N	61.91 4.91 -0.06 N	216.60 4.76 -155.71 N	1278.96 8.60 -1176.22 N	1107.56 8.20 -1017.02 N	202.41 5.37 -146.01 N	327.75 7.73 -244.38 N	60.81 5.61 0.44 N	49.70 4.28 0.31 N	34.47 2.60 0.03 N	37.21 2.75 0.00 N	36.93 2.82 0.00 N	31.51 2.50 0.00 N	16.13 1.36 0.03 N	49.77 4.61 0.16 N	118.54 3.19 -85.30 N	154.95 -3.07 -189.59 N	109.00 7.49 -22.83 N	95.73 8.04 0.00 N
GOWANUS_GT4_7 24136	520.77 3.77 -474.64 N	340.30 3.65 -293.69 N	207.47 3.04 -166.95 N	49.77 3.59 -0.01 N	56.78 4.11 -0.01 N	50.81 3.85 -0.01 N	61.91 4.91 -0.06 N	216.60 4.76 -155.71 N	1278.96 8.60 -1176.22 N	1107.56 8.20 -1017.02 N	202.41 5.37 -146.01 N	327.75 7.73 -244.38 N	60.81 5.61 0.44 N	49.70 4.28 0.31 N	34.47 2.60 0.03 N	37.21 2.75 0.00 N	36.93 2.82 0.00 N	31.51 2.50 0.00 N	16.13 1.36 0.03 N	49.77 4.61 0.16 N	118.54 3.19 -85.30 N	154.95 -3.07 -189.59 N	109.00 7.49 -22.83 N	95.73 8.04 0.00 N
GOWANUS_GT4_8 24137	520.77 3.77 -474.64 N	340.30 3.65 -293.69 N	207.47 3.04 -166.95 N	49.77 3.59 -0.01 N	56.78 4.11 -0.01 N	50.81 3.85 -0.01 N	61.91 4.91 -0.06 N	216.60 4.76 -155.71 N	1278.96 8.60 -1176.22 N	1107.56 8.20 -1017.02 N	202.41 5.37 -146.01 N	327.75 7.73 -244.38 N	60.81 5.61 0.44 N	49.70 4.28 0.31 N	34.47 2.60 0.03 N	37.21 2.75 0.00 N	36.93 2.82 0.00 N	31.51 2.50 0.00 N	16.13 1.36 0.03 N	49.77 4.61 0.16 N	118.54 3.19 -85.30 N	154.95 -3.07 -189.59 N	109.00 7.49 -22.83 N	95.73 8.04 0.00 N
GREENIDGE___3 23582	40.26 -2.08 0.02 N	40.96 -2.01 0.00 N	35.84 -1.65 0.00 N	43.80 -2.37 0.00 N	49.65 -3.01 0.00 N	44.57 -2.38 0.00 N	53.91 -2.96 0.06 N	53.50 -2.49 0.14 N	89.70 -3.76 0.68 N	78.46 -3.27 0.61 N	51.07 -1.70 -1.73 N	71.86 -3.17 0.61 N	52.69 -2.54 0.41 N	43.09 -2.36 0.28 N	30.42 -1.45 0.03 N	33.22 -1.24 0.00 N	33.09 -1.02 0.00 N	28.11 -0.90 0.00 N	14.33 -0.44 0.02 N	44.15 -1.02 0.14 N	43.96 -0.81 -14.72 N	1.98 0.69 -32.86 N	79.26 -3.24 -3.81 N	83.50 -4.18 0.00 N
GREENIDGE___4 23583	40.26 -2.08 0.02 N	40.96 -2.01 0.00 N	35.84 -1.65 0.00 N	43.80 -2.37 0.00 N	49.65 -3.01 0.00 N	44.57 -2.38 0.00 N	53.91 -2.96 0.06 N	53.50 -2.49 0.14 N	89.70 -3.76 0.68 N	78.46 -3.27 0.61 N	51.07 -1.70 -1.73 N	71.86 -3.17 0.61 N	52.69 -2.54 0.41 N	43.09 -2.36 0.28 N	30.42 -1.45 0.03 N	33.22 -1.24 0.00 N	33.09 -1.02 0.00 N	28.11 -0.90 0.00 N	14.33 -0.44 0.02 N	44.15 -1.02 0.14 N	43.96 -0.81 -14.72 N	1.98 0.69 -32.86 N	79.26 -3.24 -3.81 N	83.50 -4.18 0.00 N
GROVEVILLE___HYD 323602	45.24 2.90 0.03 N	45.76 2.79 0.00 N	39.82 2.34 0.00 N	48.86 2.69 0.00 N	55.75 3.09 0.00 N	49.82 2.87 0.00 N	60.63 3.76 0.07 N	59.64 3.66 0.15 N	100.18 6.76 0.72 N	88.12 6.42 0.65 N	66.94 4.28 -11.62 N	81.15 6.15 0.65 N	59.71 4.50 0.43 N	48.85 3.42 0.30 N	34.02 2.16 0.03 N	36.65 2.19 0.00 N	36.36 2.25 0.00 N	31.12 2.11 0.00 N	15.95 1.18 0.03 N	49.10 3.94 0.15 N	119.93 2.67 -87.22 N	159.62 -2.66 -193.85 N	108.04 6.02 -23.35 N	94.07 6.39 0.00 N
HAMPSHIRE___PAPER_HYD 323593	40.42 -1.94 0.00 N	40.92 -2.05 0.00 N	35.67 -1.81 0.00 N	43.91 -2.27 0.00 N	50.14 -2.52 0.00 N	44.72 -2.23 0.00 N	53.99 -2.95 0.00 N	53.37 -2.76 0.00 N	89.48 -4.66 0.00 N	78.36 -3.98 0.00 N	48.47 -2.57 0.00 N	71.92 -3.72 0.00 N	52.87 -2.76 0.00 N	43.52 -2.22 0.00 N	30.39 -1.51 0.00 N	32.80 -1.66 0.00 N	32.46 -1.65 0.00 N	27.55 -1.46 0.00 N	14.03 -0.77 0.00 N	43.01 -2.30 0.00 N	28.47 -1.58 0.00 N	-29.94 1.62 0.00 N	74.83 -3.86 0.00 N	83.27 -4.42 0.00 N
HARZA MOOSE___RIVER 24016	41.44 -0.92 0.00 N	41.96 -1.00 0.00 N	36.59 -0.90 0.00 N	45.02 -1.15 0.00 N	51.39 -1.26 0.00 N	45.90 -1.05 0.00 N	55.66 -1.28 0.00 N	55.03 -1.10 0.00 N	92.63 -1.52 0.00 N	81.22 -1.13 0.00 N	50.37 -0.66 0.00 N	74.60 -1.04 0.00 N	54.82 -0.82 0.00 N	44.99 -0.75 0.00 N	31.31 -0.58 0.00 N	33.75 -0.71 0.00 N	33.42 -0.69 0.00 N	28.40 -0.61 0.00 N	14.51 -0.29 0.00 N	44.64 -0.67 0.00 N	29.62 -0.43 0.00 N	-31.16 0.40 0.00 N	77.34 -1.35 0.00 N	85.96 -1.73 0.00 N
HEMPSTEAD___ 23647	46.32 3.98 0.03 N	46.76 3.80 0.00 N	40.69 3.20 0.00 N	49.96 3.79 0.00 N	56.98 4.32 0.00 N	50.97 4.02 0.00 N	62.09 5.22 0.07 N	61.12 5.15 0.15 N	102.60 9.19 0.74 N	102.65 9.02 -11.28 N	100.02 6.01 -42.97 N	99.87 8.67 -15.55 N	69.43 6.35 -7.44 N	50.54 4.91 0.11 N	34.99 3.13 0.03 N	37.69 3.23 0.00 N	37.27 3.16 0.00 N	31.78 2.77 0.00 N	16.27 1.50 0.03 N	54.86 5.21 -4.34 N	119.00 3.64 -85.31 N	154.55 -3.51 -189.62 N	109.20 7.68 -22.83 N	95.94 8.25 0.00 N
HICKLING___1 23621	41.59 -0.61 0.16 N	42.30 -0.66 0.00 N	36.88 -0.59 0.02 N	45.40 -0.75 0.02 N	51.79 -0.86 0.00 N	46.50 -0.45 0.00 N	56.06 -0.47 0.41 N	55.26 0.06 0.92 N	90.74 1.11 4.52 N	79.11 0.80 4.04 N	52.57 0.83 -0.71 N	72.16 0.56 4.04 N	52.88 -0.06 2.70 N	43.23 -0.62 1.89 N	31.09 -0.60 0.21 N	34.24 -0.22 0.00 N	34.27 0.16 0.00 N	29.09 0.08 0.00 N	14.71 0.07 0.16 N	45.42 1.05 0.96 N	49.27 0.63 -18.59 N	10.56 -0.27 -42.39 N	82.81 0.14 -3.98 N	87.66 -0.01 0.02 N
HICKLING___2 23622	41.59 -0.61 0.16 N	42.30 -0.66 0.00 N	36.88 -0.59 0.02 N	45.40 -0.75 0.02 N	51.79 -0.86 0.00 N	46.50 -0.45 0.00 N	56.06 -0.47 0.41 N	55.26 0.06 0.92 N	90.74 1.11 4.52 N	79.11 0.80 4.04 N	52.57 0.83 -0.71 N	72.16 0.56 4.04 N	52.88 -0.06 2.70 N	43.23 -0.62 1.89 N	31.09 -0.60 0.21 N	34.24 -0.22 0.00 N	34.27 0.16 0.00 N	29.09 0.08 0.00 N	14.71 0.07 0.16 N	45.42 1.05 0.96 N	49.27 0.63 -18.59 N	10.56 -0.27 -42.39 N	82.81 0.14 -3.98 N	87.66 -0.01 0.02 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
HIGH FALLS___HY 23754	45.25 2.91 0.03 N	45.78 2.81 0.00 N	39.83 2.35 0.00 N	48.94 2.77 0.00 N	55.83 3.18 0.00 N	49.90 2.95 0.00 N	60.73 3.86 0.07 N	59.81 3.83 0.15 N	100.39 6.98 0.73 N	88.32 6.64 0.66 N	66.93 4.46 0.66 N	81.47 6.48 0.66 N	59.93 4.73 0.44 N	49.01 3.58 0.31 N	34.07 2.20 0.03 N	36.69 2.24 0.00 N	36.40 2.28 0.00 N	31.08 2.07 0.00 N	15.92 1.15 0.03 N	49.22 4.06 0.16 N	118.74 2.82 -85.88 N	156.45 -2.85 -190.87 N	107.90 6.23 -22.98 N	94.18 6.49 0.00 N	
HILLBURN___GT 23639	45.59 3.26 0.03 N	46.10 3.13 0.00 N	40.10 2.61 0.00 N	49.23 3.06 0.00 N	56.17 3.51 0.00 N	50.25 3.29 0.00 N	61.16 4.29 0.07 N	60.17 4.20 0.15 N	101.14 7.75 0.76 N	88.97 7.30 0.68 N	66.67 4.78 -10.86 N	81.89 6.92 0.68 N	60.21 5.02 0.45 N	49.20 3.78 0.32 N	34.20 2.34 0.04 N	36.90 2.44 0.00 N	36.63 2.52 0.00 N	31.26 2.25 0.00 N	15.99 1.22 0.03 N	49.40 4.24 0.16 N	114.68 2.94 -81.70 N	147.06 -2.98 -181.61 N	107.44 6.91 -21.85 N	95.19 7.50 0.00 N	
HOLTSVILLE_IC_1 23690	47.04 4.71 0.03 N	47.47 4.50 0.00 N	41.27 3.79 0.00 N	50.70 4.53 0.00 N	57.83 5.17 0.00 N	51.77 4.81 0.00 N	63.11 6.24 0.07 N	62.17 6.20 0.15 N	104.28 10.87 0.74 N	104.30 10.67 -11.28 N	101.19 7.18 -42.97 N	101.59 10.39 -15.55 N	70.73 7.65 -7.44 N	51.59 5.96 0.11 N	35.69 3.83 0.03 N	38.42 3.96 0.00 N	37.94 3.83 0.00 N	32.32 3.31 0.00 N	16.55 1.78 0.03 N	56.01 6.35 -4.34 N	119.80 4.44 -85.31 N	153.94 -4.12 -189.62 N	109.84 8.33 -22.83 N	96.51 8.83 0.00 N	
HOLTSVILLE_IC_10 23699	47.34 5.01 0.03 N	47.76 4.79 0.00 N	41.51 4.02 0.00 N	51.00 4.82 0.00 N	58.17 5.51 0.00 N	52.07 5.12 0.00 N	63.49 6.62 0.07 N	62.56 6.59 0.15 N	104.94 11.53 0.74 N	104.91 11.28 -11.28 N	101.60 7.59 -42.97 N	102.18 10.98 -15.55 N	71.18 8.10 -7.44 N	51.96 6.33 0.11 N	35.94 4.08 0.03 N	38.67 4.22 0.00 N	38.19 4.08 0.00 N	32.53 3.52 0.00 N	16.66 1.89 0.03 N	56.39 6.74 -4.34 N	120.06 4.70 -85.31 N	153.68 -4.37 -189.62 N	110.39 8.88 -22.83 N	97.10 9.42 0.00 N	
HOLTSVILLE_IC_2 23691	47.04 4.71 0.03 N	47.47 4.50 0.00 N	41.27 3.79 0.00 N	50.70 4.53 0.00 N	57.83 5.17 0.00 N	51.77 4.81 0.00 N	63.11 6.24 0.07 N	62.17 6.20 0.15 N	104.28 10.87 0.74 N	104.30 10.67 -11.28 N	101.19 7.18 -42.97 N	101.59 10.39 -15.55 N	70.73 7.65 -7.44 N	51.59 5.96 0.11 N	35.69 3.83 0.03 N	38.42 3.96 0.00 N	37.94 3.83 0.00 N	32.32 3.31 0.00 N	16.55 1.78 0.03 N	56.01 6.35 -4.34 N	119.80 4.44 -85.31 N	153.94 -4.12 -189.62 N	109.84 8.33 -22.83 N	96.51 8.83 0.00 N	
HOLTSVILLE_IC_3 23692	47.04 4.71 0.03 N	47.47 4.50 0.00 N	41.27 3.79 0.00 N	50.70 4.53 0.00 N	57.83 5.17 0.00 N	51.77 4.81 0.00 N	63.11 6.24 0.07 N	62.17 6.20 0.15 N	104.28 10.87 0.74 N	104.30 10.67 -11.28 N	101.19 7.18 -42.97 N	101.59 10.39 -15.55 N	70.73 7.65 -7.44 N	51.59 5.96 0.11 N	35.69 3.83 0.03 N	38.42 3.96 0.00 N	37.94 3.83 0.00 N	32.32 3.31 0.00 N	16.55 1.78 0.03 N	56.01 6.35 -4.34 N	119.80 4.44 -85.31 N	153.94 -4.12 -189.62 N	109.84 8.33 -22.83 N	96.51 8.83 0.00 N	
HOLTSVILLE_IC_4 23693	47.04 4.71 0.03 N	47.47 4.50 0.00 N	41.27 3.79 0.00 N	50.70 4.53 0.00 N	57.83 5.17 0.00 N	51.77 4.81 0.00 N	63.11 6.24 0.07 N	62.17 6.20 0.15 N	104.28 10.87 0.74 N	104.30 10.67 -11.28 N	101.19 7.18 -42.97 N	101.59 10.39 -15.55 N	70.73 7.65 -7.44 N	51.59 5.96 0.11 N	35.69 3.83 0.03 N	38.42 3.96 0.00 N	37.94 3.83 0.00 N	32.32 3.31 0.00 N	16.55 1.78 0.03 N	56.01 6.35 -4.34 N	119.80 4.44 -85.31 N	153.94 -4.12 -189.62 N	109.84 8.33 -22.83 N	96.51 8.83 0.00 N	
HOLTSVILLE_IC_5 23694	47.04 4.71 0.03 N	47.47 4.50 0.00 N	41.27 3.79 0.00 N	50.70 4.53 0.00 N	57.83 5.17 0.00 N	51.77 4.81 0.00 N	63.11 6.24 0.07 N	62.17 6.20 0.15 N	104.28 10.87 0.74 N	104.30 10.67 -11.28 N	101.19 7.18 -42.97 N	101.59 10.39 -15.55 N	70.73 7.65 -7.44 N	51.59 5.96 0.11 N	35.69 3.83 0.03 N	38.42 3.96 0.00 N	37.94 3.83 0.00 N	32.32 3.31 0.00 N	16.55 1.78 0.03 N	56.01 6.35 -4.34 N	119.80 4.44 -85.31 N	153.94 -4.12 -189.62 N	109.84 8.33 -22.83 N	96.51 8.83 0.00 N	
HOLTSVILLE_IC_6 23695	47.34 5.01 0.03 N	47.76 4.79 0.00 N	41.51 4.02 0.00 N	51.00 4.82 0.00 N	58.17 5.51 0.00 N	52.07 5.12 0.00 N	63.49 6.62 0.07 N	62.56 6.59 0.15 N	104.94 11.53 0.74 N	104.91 11.28 -11.28 N	101.60 7.59 -42.97 N	102.18 10.98 -15.55 N	71.18 8.10 -7.44 N	51.96 6.33 0.11 N	35.94 4.08 0.03 N	38.67 4.22 0.00 N	38.19 4.08 0.00 N	32.53 3.52 0.00 N	16.66 1.89 0.03 N	56.39 6.74 -4.34 N	120.06 4.70 -85.31 N	153.68 -4.37 -189.62 N	110.39 8.88 -22.83 N	97.10 9.42 0.00 N	
HOLTSVILLE_IC_7 23696	47.34 5.01 0.03 N	47.76 4.79 0.00 N	41.51 4.02 0.00 N	51.00 4.82 0.00 N	58.17 5.51 0.00 N	52.07 5.12 0.00 N	63.49 6.62 0.07 N	62.56 6.59 0.15 N	104.94 11.53 0.74 N	104.91 11.28 -11.28 N	101.60 7.59 -42.97 N	102.18 10.98 -15.55 N	71.18 8.10 -7.44 N	51.96 6.33 0.11 N	35.94 4.08 0.03 N	38.67 4.22 0.00 N	38.19 4.08 0.00 N	32.53 3.52 0.00 N	16.66 1.89 0.03 N	56.39 6.74 -4.34 N	120.06 4.70 -85.31 N	153.68 -4.37 -189.62 N	110.39 8.88 -22.83 N	97.10 9.42 0.00 N	
HOLTSVILLE_IC_8 23697	47.34 5.01 0.03 N	47.76 4.79 0.00 N	41.51 4.02 0.00 N	51.00 4.82 0.00 N	58.17 5.51 0.00 N	52.07 5.12 0.00 N	63.49 6.62 0.07 N	62.56 6.59 0.15 N	104.94 11.53 0.74 N	104.91 11.28 -11.28 N	101.60 7.59 -42.97 N	102.18 10.98 -15.55 N	71.18 8.10 -7.44 N	51.96 6.33 0.11 N	35.94 4.08 0.03 N	38.67 4.22 0.00 N	38.19 4.08 0.00 N	32.53 3.52 0.00 N	16.66 1.89 0.03 N	56.39 6.74 -4.34 N	120.06 4.70 -85.31 N	153.68 -4.37 -189.62 N	110.39 8.88 -22.83 N	97.10 9.42 0.00 N	
HOLTSVILLE_IC_9 23698	47.34 5.01 0.03 N	47.76 4.79 0.00 N	41.51 4.02 0.00 N	51.00 4.82 0.00 N	58.17 5.51 0.00 N	52.07 5.12 0.00 N	63.49 6.62 0.07 N	62.56 6.59 0.15 N	104.94 11.53 0.74 N	104.91 11.28 -11.28 N	101.60 7.59 -42.97 N	102.18 10.98 -15.55 N	71.18 8.10 -7.44 N	51.96 6.33 0.11 N	35.94 4.08 0.03 N	38.67 4.22 0.00 N	38.19 4.08 0.00 N	32.53 3.52 0.00 N	16.66 1.89 0.03 N	56.39 6.74 -4.34 N	120.06 4.70 -85.31 N	153.68 -4.37 -189.62 N	110.39 8.88 -22.83 N	97.10 9.42 0.00 N	
HQ_GEN_CEDARS 23644	41.28 -1.08 0.00 N	41.87 -1.10 0.00 N	36.54 -0.95 0.00 N	45.00 -1.17 0.00 N	51.39 -1.26 0.00 N	45.79 -1.16 0.00 N	55.47 -1.46 0.00 N	54.67 -1.46 0.00 N	91.18 -2.97 0.00 N	79.63 -2.72 0.00 N	49.07 -1.97 0.00 N	72.91 -2.73 0.00 N	53.68 -1.96 0.00 N	44.33 -1.41 0.00 N	31.07 -0.82 0.00 N	33.63 -0.83 0.00 N	33.28 -0.83 0.00 N	28.22 -0.79 0.00 N	14.31 -0.49 0.00 N	43.58 -1.73 0.00 N	28.81 -1.23 0.00 N	-30.12 1.45 0.00 N	75.78 -2.90 0.00 N	84.73 -2.95 0.00 N	
HQ_GEN_IMPORT	41.90	42.49	37.08	45.67	52.12	46.46	56.29	55.49	61.00	80.80	49.90	74.13	54.56	64.00	60.45	34.11	33.76	47.70	14.55	44.33	29.33	-30.73	77.19	86.21	

323601	-0.45 0.00 N	-0.47 0.00 N	-0.41 0.00 N	-0.50 0.00 N	-0.54 0.00 N	-0.50 0.00 N	-0.65 0.00 N	-0.64 0.00 N	-0.97 -9.28 N	-1.55 0.00 N	-1.13 0.00 N	-1.52 0.00 N	-1.08 0.00 N	-0.78 0.24 N	-0.73 2.25 N	-0.35 0.00 N	-0.35 0.00 N	-0.56 -3.47 N	-0.24 0.00 N	-0.98 0.00 N	-0.71 0.00 N	0.84 0.00 N	-1.49 0.00 N	-1.47 0.00 N
HQ_GEN_WHEEL 23651	41.90 -0.45 0.00 N	42.49 -0.47 0.00 N	37.08 -0.41 0.00 N	45.67 -0.50 0.00 N	52.12 -0.54 0.00 N	46.46 -0.50 0.00 N	56.29 -0.65 0.00 N	55.49 -0.64 0.00 N	61.00 -0.97 -9.28 N	80.80 -1.55 0.00 N	49.90 -1.13 0.00 N	74.13 -1.52 0.00 N	54.56 -1.08 0.00 N	45.02 -0.71 -0.39 N	31.51 -0.39 0.00 N	34.11 -0.35 0.00 N	33.76 -0.35 0.00 N	47.70 -0.56 -3.47 N	14.55 -0.24 0.00 N	44.33 -0.98 0.00 N	29.33 -0.71 0.00 N	-30.73 0.84 0.00 N	77.19 -1.49 0.00 N	86.21 -1.47 0.00 N
HUDSON AVE_GT_3 23810	45.87 3.54 0.03 N	46.36 3.39 0.00 N	40.32 2.83 0.00 N	49.46 3.29 0.00 N	56.44 3.78 0.00 N	50.51 3.56 0.00 N	61.48 4.61 0.07 N	60.44 4.46 0.15 N	101.55 8.15 0.74 N	89.48 7.80 0.66 N	67.49 5.09 -11.36 N	82.34 7.36 0.66 N	60.64 5.44 0.44 N	49.59 4.16 0.31 N	34.46 2.60 0.03 N	37.16 2.77 0.00 N	36.88 2.77 0.00 N	31.48 2.47 0.00 N	16.11 1.34 0.03 N	49.75 4.59 0.16 N	118.50 3.16 -85.29 N	154.88 -3.13 -189.58 N	108.80 7.29 -22.82 N	95.51 7.83 0.00 N
HUDSON AVE_GT_4 23540	45.87 3.54 0.03 N	46.36 3.39 0.00 N	40.32 2.83 0.00 N	49.46 3.29 0.00 N	56.44 3.78 0.00 N	50.51 3.56 0.00 N	61.48 4.61 0.07 N	60.44 4.46 0.15 N	101.55 8.15 0.74 N	89.48 7.80 0.66 N	67.49 5.09 -11.36 N	82.34 7.36 0.66 N	60.64 5.44 0.44 N	49.59 4.16 0.31 N	34.46 2.60 0.03 N	37.16 2.77 0.00 N	36.88 2.77 0.00 N	31.48 2.47 0.00 N	16.11 1.34 0.03 N	49.75 4.59 0.16 N	118.50 3.16 -85.29 N	154.88 -3.13 -189.58 N	108.80 7.29 -22.82 N	95.51 7.83 0.00 N
HUDSON AVE_GT_5 23657	45.87 3.54 0.03 N	46.36 3.39 0.00 N	40.32 2.83 0.00 N	49.46 3.29 0.00 N	56.44 3.78 0.00 N	50.51 3.56 0.00 N	61.48 4.61 0.07 N	60.44 4.46 0.15 N	101.55 8.15 0.74 N	89.48 7.80 0.66 N	67.49 5.09 -11.36 N	82.34 7.36 0.66 N	60.64 5.44 0.44 N	49.59 4.16 0.31 N	34.46 2.60 0.03 N	37.16 2.77 0.00 N	36.88 2.77 0.00 N	31.48 2.47 0.00 N	16.11 1.34 0.03 N	49.75 4.59 0.16 N	118.50 3.16 -85.29 N	154.88 -3.13 -189.58 N	108.80 7.29 -22.82 N	95.51 7.83 0.00 N
HUDSON_AVE_10 24168	45.76 3.43 0.03 N	46.24 3.27 0.00 N	40.21 2.73 0.00 N	49.35 3.18 0.00 N	56.29 3.64 0.00 N	50.38 3.43 0.00 N	61.32 4.45 0.07 N	60.28 4.31 0.15 N	101.30 7.89 0.74 N	89.24 7.55 0.66 N	67.34 4.95 -11.36 N	82.12 7.14 0.66 N	60.45 5.26 0.44 N	49.44 4.01 0.31 N	34.35 2.49 0.03 N	37.04 2.58 0.00 N	36.76 2.64 0.00 N	31.38 2.36 0.00 N	16.06 1.29 0.03 N	49.58 4.43 0.16 N	118.38 3.04 -85.29 N	154.98 -3.04 -189.58 N	108.48 6.97 -22.82 N	95.16 7.47 0.00 N
HUNTLEY___63 23557	35.81 -4.94 1.61 N	37.91 -5.05 0.00 N	32.99 -4.30 0.19 N	40.55 -5.44 0.18 N	46.58 -6.08 0.00 N	41.69 -5.26 0.00 N	45.78 -6.99 4.16 N	39.88 -6.93 9.32 N	36.95 -11.53 45.67 N	31.29 -10.20 40.86 N	27.19 -6.32 17.53 N	25.42 -9.39 40.84 N	21.42 -6.92 27.30 N	21.04 -5.64 19.06 N	25.93 -3.86 2.11 N	30.42 -4.04 0.00 N	30.29 -3.82 0.00 N	25.67 -3.34 0.00 N	11.51 -1.69 1.60 N	30.23 -5.43 9.66 N	33.60 -3.76 -7.31 N	-0.87 3.33 -27.37 N	60.96 -9.29 8.43 N	77.96 -9.55 0.18 N
HUNTLEY___64 23558	35.81 -4.94 1.61 N	37.91 -5.05 0.00 N	32.99 -4.30 0.19 N	40.55 -5.44 0.18 N	46.58 -6.08 0.00 N	41.69 -5.26 0.00 N	45.78 -6.99 4.16 N	39.88 -6.93 9.32 N	36.95 -11.53 45.67 N	31.29 -10.20 40.86 N	27.19 -6.32 17.53 N	25.42 -9.39 40.84 N	21.42 -6.92 27.30 N	21.04 -5.64 19.06 N	25.93 -3.86 2.11 N	30.42 -4.04 0.00 N	30.29 -3.82 0.00 N	25.67 -3.34 0.00 N	11.51 -1.69 1.60 N	30.23 -5.43 9.66 N	33.60 -3.76 -7.31 N	-0.87 3.33 -27.37 N	60.96 -9.29 8.43 N	77.96 -9.55 0.18 N
HUNTLEY___65 23559	35.81 -4.94 1.61 N	37.91 -5.05 0.00 N	32.99 -4.30 0.19 N	40.55 -5.44 0.18 N	46.58 -6.08 0.00 N	41.69 -5.26 0.00 N	45.78 -6.99 4.16 N	39.88 -6.93 9.32 N	36.95 -11.53 45.67 N	31.29 -10.20 40.86 N	27.19 -6.32 17.53 N	25.42 -9.39 40.84 N	21.42 -6.92 27.30 N	21.04 -5.64 19.06 N	25.93 -3.86 2.11 N	30.42 -4.04 0.00 N	30.29 -3.82 0.00 N	25.67 -3.34 0.00 N	11.51 -1.69 1.60 N	30.23 -5.43 9.66 N	33.60 -3.76 -7.31 N	-0.87 3.33 -27.37 N	60.96 -9.29 8.43 N	77.96 -9.55 0.18 N
HUNTLEY___66 23560	35.81 -4.94 1.61 N	37.91 -5.05 0.00 N	32.99 -4.30 0.19 N	40.55 -5.44 0.18 N	46.58 -6.08 0.00 N	41.69 -5.26 0.00 N	45.78 -6.99 4.16 N	39.88 -6.93 9.32 N	36.95 -11.53 45.67 N	31.29 -10.20 40.86 N	27.19 -6.32 17.53 N	25.42 -9.39 40.84 N	21.42 -6.92 27.30 N	21.04 -5.64 19.06 N	25.93 -3.86 2.11 N	30.42 -4.04 0.00 N	30.29 -3.82 0.00 N	25.67 -3.34 0.00 N	11.51 -1.69 1.60 N	30.23 -5.43 9.66 N	33.60 -3.76 -7.31 N	-0.87 3.33 -27.37 N	60.96 -9.29 8.43 N	77.96 -9.55 0.18 N
HUNTLEY___67 23561	35.30 -5.47 1.59 N	37.39 -5.57 0.00 N	32.54 -4.76 0.19 N	40.02 -5.97 0.18 N	45.94 -6.71 0.00 N	41.13 -5.82 0.00 N	45.18 -7.64 4.12 N	39.35 -7.55 9.22 N	36.44 -12.51 45.19 N	30.84 -11.08 40.43 N	26.94 -6.81 17.28 N	25.08 -10.16 40.41 N	21.12 -7.51 27.01 N	20.73 -6.15 18.86 N	25.57 -4.23 2.09 N	30.02 -4.44 0.00 N	29.91 -4.21 0.00 N	25.36 -3.65 0.00 N	11.36 -1.86 1.58 N	29.80 -5.96 9.56 N	33.61 -4.13 -7.70 N	0.27 3.74 -28.10 N	60.14 -10.32 8.22 N	76.81 -10.70 0.18 N
HUNTLEY___68 23562	35.30 -5.47 1.59 N	37.39 -5.57 0.00 N	32.54 -4.76 0.19 N	40.02 -5.97 0.18 N	45.94 -6.71 0.00 N	41.13 -5.82 0.00 N	45.18 -7.64 4.12 N	39.35 -7.55 9.22 N	36.44 -12.51 45.19 N	30.84 -11.08 40.43 N	26.94 -6.81 17.28 N	25.08 -10.16 40.41 N	21.12 -7.51 27.01 N	20.73 -6.15 18.86 N	25.57 -4.23 2.09 N	30.02 -4.44 0.00 N	29.91 -4.21 0.00 N	25.36 -3.65 0.00 N	11.36 -1.86 1.58 N	29.80 -5.96 9.56 N	33.61 -4.13 -7.70 N	0.27 3.74 -28.10 N	60.14 -10.32 8.22 N	76.81 -10.70 0.18 N
INDECK___CORINTH 23802	42.39 0.03 0.00 N	43.29 0.33 0.00 N	37.76 0.27 0.00 N	46.63 0.46 0.00 N	52.44 -0.22 0.00 N	46.57 -0.38 0.00 N	56.35 -0.58 0.00 N	55.56 -0.57 0.00 N	93.97 -0.17 0.00 N	82.49 0.14 0.00 N	66.60 0.14 -15.43 N	75.94 0.30 0.00 N	55.56 -0.08 0.00 N	45.62 -0.12 0.00 N	31.75 -0.14 0.00 N	33.95 -0.50 0.00 N	33.30 -0.81 0.00 N	28.52 -0.49 0.00 N	14.64 -0.16 0.00 N	44.83 -0.49 0.00 N	142.80 -0.16 -112.91 N	218.20 -0.97 -250.73 N	110.80 1.68 -30.44 N	88.90 1.22 0.00 N
INDECK___ILION 23567	43.18 0.82 0.00 N	43.81 0.84 0.00 N	38.20 0.71 0.00 N	47.07 0.90 0.00 N	53.65 1.00 0.00 N	47.80 0.85 0.00 N	58.01 1.08 0.00 N	57.23 1.11 0.00 N	96.31 2.17 0.00 N	84.40 2.06 0.00 N	52.17 1.43 0.29 N	77.70 2.06 0.00 N	57.09 1.46 0.00 N	46.84 1.10 0.00 N	32.57 0.68 0.00 N	35.13 0.67 0.00 N	34.75 0.64 0.00 N	29.59 0.58 0.00 N	15.15 0.35 0.00 N	46.59 1.27 0.00 N	28.81 0.87 2.11 N	-37.17 -0.92 4.68 N	80.23 2.11 0.57 N	89.84 2.15 0.00 N

INDECK____OLEAN 23982	37.09 -3.90 1.38 N	38.91 -4.05 0.00 N	33.78 -3.54 0.16 N	41.61 -4.41 0.15 N	47.71 -4.94 0.00 N	42.82 -4.13 0.00 N	48.38 -4.99 3.56 N	43.70 -4.44 7.98 N	48.74 -6.29 39.12 N	41.79 -5.57 34.99 N	33.39 -3.16 14.48 N	35.40 -5.27 34.97 N	27.96 -4.30 23.38 N	25.44 -3.98 16.32 N	27.14 -2.95 1.81 N	31.54 -2.92 0.00 N	31.54 -2.58 0.00 N	26.71 -2.30 0.00 N	12.28 -1.15 1.37 N	34.22 -2.82 8.27 N	38.38 -1.84 -10.17 N	2.55 2.00 -32.12 N	66.73 -5.79 6.17 N	81.00 -6.54 0.16 N
INDECK____OSWEGO 23783	41.44 -0.92 0.00 N	41.99 -0.97 0.00 N	36.64 -0.85 0.00 N	45.07 -1.10 0.00 N	51.42 -1.23 0.00 N	45.92 -1.03 0.00 N	55.67 -1.27 0.00 N	54.94 -1.19 0.00 N	92.40 -1.75 0.00 N	80.92 -1.43 0.00 N	51.05 -0.81 -0.83 N	74.40 -1.24 0.00 N	54.69 -0.95 0.00 N	44.90 -3.84 0.00 N	31.26 -0.63 0.00 N	33.78 -0.68 0.00 N	33.47 -0.64 0.00 N	28.47 -0.54 0.00 N	14.54 -0.25 0.00 N	44.67 -0.65 0.00 N	35.71 -0.44 -6.10 N	-17.66 0.37 -13.54 N	79.00 -1.32 -1.64 N	86.12 -1.57 0.00 N
INDECK____YERKES 23781	35.81 -4.94 1.61 N	37.91 -5.05 0.00 N	32.99 -4.30 0.19 N	40.55 -5.44 0.18 N	46.58 -6.08 0.00 N	41.69 -5.26 0.00 N	45.78 -6.99 4.16 N	39.88 -6.93 9.32 N	36.95 -11.53 45.67 N	31.29 -10.20 40.86 N	27.19 -6.32 17.53 N	25.42 -9.39 40.84 N	21.42 -6.92 27.30 N	21.04 -5.64 19.06 N	25.93 -3.86 2.11 N	30.42 -4.04 0.00 N	30.29 -3.82 0.00 N	25.67 -3.34 0.00 N	11.51 -1.69 1.60 N	30.23 -5.43 9.66 N	33.60 -3.76 -7.31 N	-0.87 3.33 -27.37 N	60.96 -9.29 8.43 N	77.96 -9.55 0.18 N
INDIAN POINT_GT_1 24139	45.42 3.09 0.03 N	45.93 2.96 0.00 N	39.96 2.48 0.00 N	49.05 2.88 0.00 N	55.96 3.30 0.00 N	50.04 3.09 0.00 N	60.90 4.03 0.07 N	59.90 3.92 0.15 N	100.63 7.23 0.74 N	88.54 6.86 0.66 N	66.78 4.51 -11.24 N	81.50 6.52 0.66 N	59.95 4.76 0.44 N	49.02 3.59 0.31 N	34.10 2.24 0.03 N	36.77 2.31 0.00 N	36.47 2.36 0.00 N	31.13 2.12 0.00 N	15.92 1.15 0.03 N	49.16 4.01 0.16 N	117.40 2.77 -84.58 N	153.67 -2.82 -188.05 N	107.92 6.60 -22.64 N	94.88 7.20 0.00 N
INDIAN POINT_GT_2 23659	45.42 3.09 0.03 N	45.93 2.96 0.00 N	39.96 2.48 0.00 N	49.05 2.88 0.00 N	55.96 3.30 0.00 N	50.04 3.09 0.00 N	60.90 4.03 0.07 N	59.90 3.92 0.15 N	100.63 7.23 0.74 N	88.54 6.86 0.66 N	66.78 4.51 -11.24 N	81.50 6.52 0.66 N	59.95 4.76 0.44 N	49.02 3.59 0.31 N	34.10 2.24 0.03 N	36.77 2.31 0.00 N	36.47 2.36 0.00 N	31.13 2.12 0.00 N	15.92 1.15 0.03 N	49.16 4.01 0.16 N	117.40 2.77 -84.58 N	153.67 -2.82 -188.05 N	107.92 6.60 -22.64 N	94.88 7.20 0.00 N
INDIAN POINT_GT_3 24019	45.42 3.09 0.03 N	45.93 2.96 0.00 N	39.96 2.48 0.00 N	49.05 2.88 0.00 N	55.96 3.30 0.00 N	50.04 3.09 0.00 N	60.90 4.03 0.07 N	59.90 3.92 0.15 N	100.63 7.23 0.74 N	88.54 6.86 0.66 N	66.78 4.51 -11.24 N	81.50 6.52 0.66 N	59.95 4.76 0.44 N	49.02 3.59 0.31 N	34.10 2.24 0.03 N	36.77 2.31 0.00 N	36.47 2.36 0.00 N	31.13 2.12 0.00 N	15.92 1.15 0.03 N	49.16 4.01 0.16 N	117.40 2.77 -84.58 N	153.67 -2.82 -188.05 N	107.92 6.60 -22.64 N	94.88 7.20 0.00 N
INDIAN POINT____2 23530	45.36 3.02 0.03 N	45.87 2.91 0.00 N	39.91 2.43 0.00 N	49.00 2.83 0.00 N	55.90 3.24 0.00 N	49.99 3.05 0.00 N	60.83 3.96 0.07 N	59.83 3.85 0.15 N	100.54 7.14 0.75 N	88.45 6.77 0.67 N	66.61 4.45 -11.13 N	81.42 6.44 0.67 N	59.88 4.69 0.45 N	48.96 3.53 0.31 N	34.05 2.19 0.03 N	36.72 2.26 0.00 N	36.43 2.32 0.00 N	31.10 2.09 0.00 N	15.91 1.14 0.03 N	49.10 3.95 0.16 N	116.48 2.74 -83.69 N	151.67 -2.79 -186.02 N	107.62 6.55 -22.39 N	94.89 7.20 0.00 N
INDIAN POINT____3 23531	45.30 2.97 0.03 N	45.81 2.85 0.00 N	39.87 2.38 0.00 N	48.95 2.78 0.00 N	55.81 3.16 0.00 N	49.91 2.96 0.00 N	60.74 3.87 0.07 N	59.73 3.75 0.15 N	100.35 6.95 0.74 N	88.28 6.60 0.66 N	66.64 4.34 -11.26 N	81.27 6.29 0.66 N	59.77 4.58 0.44 N	48.88 3.45 0.31 N	34.01 2.15 0.03 N	36.67 2.21 0.00 N	36.37 2.26 0.00 N	31.04 2.03 0.00 N	15.88 1.11 0.03 N	49.01 3.85 0.16 N	117.35 2.67 -84.63 N	153.86 -2.69 -188.11 N	107.55 6.22 -22.64 N	94.39 6.71 0.00 N
IP CORINTH____1 23988	42.53 0.17 0.00 N	43.46 0.49 0.00 N	37.90 0.42 0.00 N	46.82 0.65 0.00 N	52.66 0.01 0.00 N	46.60 -0.36 0.00 N	56.29 -0.64 0.00 N	55.44 -0.69 0.00 N	93.71 -0.44 0.00 N	82.31 -0.04 0.00 N	66.54 0.08 -15.43 N	75.87 0.23 0.00 N	55.49 -0.15 0.00 N	45.54 -0.19 0.00 N	31.70 -0.19 0.00 N	33.91 -0.55 0.00 N	33.26 -0.85 0.00 N	28.47 -0.54 0.00 N	14.61 -0.18 0.00 N	44.73 -0.59 0.00 N	142.73 -0.23 -112.91 N	218.26 -0.90 -250.73 N	110.96 1.84 -30.44 N	89.19 1.51 0.00 N
IP____TICONDEROGA 23804	44.59 2.25 0.02 N	45.40 2.43 0.00 N	39.69 2.20 0.00 N	49.15 2.98 0.00 N	55.72 3.06 0.00 N	49.48 2.53 0.00 N	60.01 3.12 0.05 N	59.07 3.06 0.12 N	99.43 5.86 0.58 N	87.21 5.38 0.52 N	69.00 3.35 -14.61 N	80.30 5.17 0.52 N	58.56 3.28 0.35 N	48.23 2.73 0.24 N	33.86 1.99 0.03 N	36.21 1.75 0.00 N	35.40 1.29 0.00 N	30.35 1.34 0.08 N	15.56 0.78 0.02 N	47.29 2.10 0.12 N	140.49 1.80 -108.64 N	207.15 -2.68 -241.39 N	113.90 6.06 -29.15 N	93.52 5.83 0.00 N
JARVIS____ 23743	42.54 0.18 0.00 N	43.18 0.21 0.00 N	37.66 0.17 0.00 N	46.40 0.23 0.00 N	52.90 0.24 0.00 N	47.14 0.19 0.00 N	57.22 0.28 0.00 N	56.41 0.28 0.00 N	94.71 0.56 0.00 N	82.86 0.51 0.00 N	51.13 0.38 0.29 N	76.17 0.53 0.00 N	56.02 0.39 0.00 N	46.01 0.27 0.00 N	32.06 0.16 0.00 N	34.59 0.14 0.00 N	34.25 0.14 0.00 N	29.15 0.14 0.00 N	14.88 0.08 0.00 N	45.63 0.32 0.00 N	28.18 0.24 2.11 N	-36.50 -0.25 4.68 N	78.58 0.46 0.57 N	88.12 0.44 0.00 N
JENNISON____1 23625	43.35 1.09 0.10 N	44.06 1.09 0.00 N	38.48 1.00 0.01 N	47.30 1.13 0.01 N	54.05 1.39 0.00 N	48.43 1.48 0.00 N	58.68 1.99 0.25 N	57.89 2.33 0.57 N	95.96 4.58 2.77 N	83.96 4.10 2.48 N	56.50 2.71 -2.76 N	76.66 3.50 2.48 N	56.36 2.38 1.66 N	46.21 1.63 1.16 N	32.82 1.06 0.13 N	35.65 1.19 0.00 N	35.43 1.32 0.00 N	30.15 1.14 0.00 N	15.34 0.64 0.10 N	47.20 2.47 0.59 N	60.09 1.61 -28.42 N	30.58 -1.65 -63.80 N	88.77 3.05 -7.03 N	90.69 3.01 0.01 N
JENNISON____2 23626	43.29 1.03 0.10 N	44.00 1.03 0.00 N	38.43 0.96 0.01 N	47.24 1.08 0.01 N	53.98 1.32 0.00 N	48.38 1.43 0.00 N	58.60 1.91 0.25 N	57.79 2.23 0.57 N	95.78 4.41 2.77 N	83.82 3.95 2.48 N	56.42 2.63 -2.76 N	76.55 3.38 2.48 N	56.27 2.29 1.66 N	46.13 1.55 1.16 N	32.78 1.01 0.13 N	35.61 1.15 0.00 N	35.39 1.28 0.00 N	30.12 1.10 0.00 N	15.32 0.62 0.10 N	47.11 2.38 0.59 N	60.02 1.55 -28.42 N	30.65 -1.59 -63.80 N	88.66 2.95 -7.03 N	90.54 2.86 0.01 N
KEDC PORT_JEFF_GT2 24210	47.22 4.89 0.03 N	47.68 4.71 0.00 N	41.43 3.95 0.00 N	50.89 4.72 0.00 N	58.05 5.39 0.00 N	51.96 5.01 0.00 N	63.35 6.48 0.07 N	62.42 6.44 0.15 N	104.56 11.15 0.74 N	104.53 10.90 -11.28 N	101.40 7.39 -42.97 N	101.89 10.69 -15.55 N	71.02 7.94 -7.44 N	51.85 6.23 0.11 N	35.89 4.03 0.03 N	38.61 4.15 0.00 N	38.12 4.00 0.00 N	32.46 3.45 0.00 N	16.61 1.84 0.03 N	56.25 6.59 -4.34 N	119.97 4.61 -85.31 N	153.81 -4.24 -189.62 N	109.95 8.44 -22.83 N	96.76 9.07 0.00 N

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23642	3.06 0.03 N	2.95 0.00 N	2.46 0.00 N	2.85 0.00 N	3.26 0.00 N	3.07 0.00 N	4.01 0.07 N	3.92 0.15 N	7.26 0.75 N	6.88 0.67 N	4.52 -11.02 N	6.52 0.67 N	4.75 0.45 N	3.57 0.31 N	2.21 0.04 N	2.29 0.00 N	2.36 0.00 N	2.12 0.00 N	1.15 0.03 N	4.01 0.16 N	2.78 -82.85 N	-2.82 -184.16 N	6.51 -22.16 N	7.04 0.00 N
LOVETT___5 23593	45.40 3.06 0.03 N	45.91 2.95 0.00 N	39.94 2.46 0.00 N	49.02 2.85 0.00 N	55.92 3.26 0.00 N	50.02 3.07 0.00 N	60.87 4.01 0.07 N	59.90 3.92 0.15 N	100.66 7.26 0.75 N	88.55 6.88 0.67 N	66.57 4.52 -11.02 N	81.49 6.52 0.67 N	59.94 4.75 0.45 N	48.99 3.57 0.31 N	34.07 2.21 0.04 N	36.75 2.29 0.00 N	36.47 2.36 0.00 N	31.13 2.12 0.00 N	15.92 1.15 0.03 N	49.17 4.01 0.16 N	115.68 2.78 -82.85 N	149.78 -2.82 -184.16 N	107.35 6.51 -22.16 N	94.72 7.04 0.00 N
LOWER RAQUET___HYD 24057	40.45 -1.90 0.00 N	41.00 -1.96 0.00 N	35.76 -1.73 0.00 N	44.03 -2.14 0.00 N	50.28 -2.38 0.00 N	44.83 -2.13 0.00 N	54.28 -2.66 0.00 N	53.59 -2.53 0.00 N	89.48 -4.67 0.00 N	78.21 -4.13 0.00 N	48.23 -2.80 0.00 N	71.69 -3.96 0.00 N	52.75 -2.88 0.00 N	43.55 -2.19 0.00 N	30.52 -1.37 0.00 N	33.03 -1.43 0.00 N	32.68 -1.44 0.00 N	27.69 -1.32 0.00 N	14.05 -0.75 0.00 N	42.85 -2.47 0.00 N	28.31 -1.74 0.00 N	-29.62 1.95 0.00 N	74.38 -4.30 0.00 N	82.96 -4.72 0.00 N
LOWER___HUDSON 24059	44.30 1.96 0.02 N	45.01 2.04 0.00 N	39.25 1.77 0.00 N	48.49 2.32 0.00 N	55.22 2.56 0.00 N	49.14 2.19 0.00 N	59.57 2.68 0.05 N	58.59 2.58 0.12 N	98.52 4.95 0.58 N	86.28 4.46 0.52 N	68.49 2.86 -14.59 N	79.40 4.27 0.52 N	58.31 3.02 0.35 N	47.87 2.38 0.24 N	33.44 1.57 0.03 N	35.99 1.53 0.00 N	35.48 1.37 0.00 N	30.29 1.28 0.00 N	15.50 0.72 0.02 N	47.50 2.31 0.12 N	140.26 1.69 -108.52 N	207.56 -1.99 -241.11 N	112.34 4.53 -29.12 N	92.36 4.68 0.00 N
LWR___OSWEGATCHIE_HYD 23850	40.42 -1.94 0.00 N	40.92 -2.05 0.00 N	35.67 -1.81 0.00 N	43.91 -2.27 0.00 N	50.14 -2.52 0.00 N	44.72 -2.23 0.00 N	53.99 -2.95 0.00 N	53.37 -2.76 0.00 N	89.48 -4.66 0.00 N	78.36 -3.98 0.00 N	48.47 -2.57 0.00 N	71.92 -3.72 0.00 N	52.87 -2.76 0.00 N	43.52 -2.22 0.00 N	30.39 -1.51 0.00 N	32.80 -1.66 0.00 N	32.46 -1.65 0.00 N	27.55 -1.46 0.00 N	14.03 -0.77 0.00 N	43.01 -2.30 0.00 N	28.47 -1.58 0.00 N	-29.94 1.62 0.00 N	74.83 -3.86 0.00 N	83.27 -4.42 0.00 N
LYONS_FALL_HYD 23570	41.44 -0.92 0.00 N	41.96 -1.00 0.00 N	36.59 -0.90 0.00 N	45.02 -1.15 0.00 N	51.39 -1.26 0.00 N	45.90 -1.05 0.00 N	55.66 -1.28 0.00 N	55.03 -1.10 0.00 N	92.63 -1.52 0.00 N	81.22 -1.13 0.00 N	50.37 -0.66 0.00 N	74.60 -1.04 0.00 N	54.82 -0.82 0.00 N	44.99 -0.75 0.00 N	31.31 -0.58 0.00 N	33.75 -0.71 0.00 N	33.42 -0.69 0.00 N	28.40 -0.61 0.00 N	14.51 -0.29 0.00 N	44.64 -0.67 0.00 N	29.62 -0.43 0.00 N	-31.16 0.40 0.00 N	77.34 -1.35 0.00 N	85.96 -1.73 0.00 N
MAPLE RIDGE_WT_1 323574	41.90 -0.46 0.00 N	42.51 -0.45 0.00 N	37.10 -0.39 0.00 N	45.67 -0.51 0.00 N	52.02 -0.64 0.00 N	46.37 -0.58 0.00 N	56.35 -0.59 0.00 N	55.60 -0.53 0.00 N	93.46 -0.69 0.00 N	81.85 -0.49 0.00 N	50.06 -0.32 0.65 N	75.20 -0.45 0.00 N	55.31 -0.33 0.00 N	45.43 -0.30 0.00 N	31.67 -0.22 0.00 N	34.18 -0.28 0.00 N	33.81 -0.30 0.00 N	28.75 -0.26 0.00 N	14.66 -0.13 0.00 N	44.96 -0.36 0.00 N	25.07 -0.24 4.74 N	-41.65 0.44 10.53 N	76.05 -1.36 1.28 N	86.16 -1.53 0.00 N
MAPLE RIDGE_WT_2 323611	41.90 -0.46 0.00 N	42.51 -0.45 0.00 N	37.10 -0.39 0.00 N	45.67 -0.51 0.00 N	52.02 -0.64 0.00 N	46.37 -0.58 0.00 N	56.35 -0.59 0.00 N	55.60 -0.53 0.00 N	93.46 -0.69 0.00 N	81.85 -0.49 0.00 N	50.06 -0.32 0.65 N	75.20 -0.45 0.00 N	55.31 -0.33 0.00 N	45.43 -0.30 0.00 N	31.67 -0.22 0.00 N	34.18 -0.28 0.00 N	33.81 -0.30 0.00 N	28.75 -0.26 0.00 N	14.66 -0.13 0.00 N	44.96 -0.36 0.00 N	25.07 -0.24 4.74 N	-41.65 0.44 10.53 N	76.05 -1.36 1.28 N	86.16 -1.53 0.00 N
MG INDUSTRY___DRP 24185	44.06 1.73 0.02 N	44.80 1.84 0.00 N	39.08 1.60 0.00 N	48.24 2.07 0.00 N	54.99 2.33 0.00 N	48.99 2.03 0.00 N	59.37 2.48 0.05 N	58.36 2.35 0.12 N	97.86 4.31 0.59 N	85.69 3.88 0.53 N	67.97 2.55 -14.38 N	78.77 3.65 0.53 N	57.95 2.66 0.36 N	47.54 2.05 0.25 N	33.20 1.33 0.03 N	35.81 1.36 0.00 N	35.43 1.32 0.00 N	30.21 1.19 0.00 N	15.44 0.66 0.02 N	47.38 2.18 0.12 N	138.57 1.51 -107.01 N	204.58 -1.61 -237.76 N	111.25 3.85 -28.71 N	91.94 4.26 0.00 N
MID___OSWEGATCHIE_HYD 23849	40.42 -1.94 0.00 N	40.92 -2.05 0.00 N	35.67 -1.81 0.00 N	43.91 -2.27 0.00 N	50.14 -2.52 0.00 N	44.72 -2.23 0.00 N	53.99 -2.95 0.00 N	53.37 -2.76 0.00 N	89.48 -4.66 0.00 N	78.36 -3.98 0.00 N	48.47 -2.57 0.00 N	71.92 -3.72 0.00 N	52.87 -2.76 0.00 N	43.52 -2.22 0.00 N	30.39 -1.51 0.00 N	32.80 -1.66 0.00 N	32.46 -1.65 0.00 N	27.55 -1.46 0.00 N	14.03 -0.77 0.00 N	43.01 -2.30 0.00 N	28.47 -1.58 0.00 N	-29.94 1.62 0.00 N	74.83 -3.86 0.00 N	83.27 -4.42 0.00 N
MID___RAQUETTE_HYD 23851	40.45 -1.90 0.00 N	41.00 -1.96 0.00 N	35.76 -1.73 0.00 N	44.03 -2.14 0.00 N	50.28 -2.38 0.00 N	44.83 -2.13 0.00 N	54.28 -2.66 0.00 N	53.59 -2.53 0.00 N	89.48 -4.67 0.00 N	78.21 -4.13 0.00 N	48.23 -2.80 0.00 N	71.69 -3.96 0.00 N	52.75 -2.88 0.00 N	43.55 -2.19 0.00 N	30.52 -1.37 0.00 N	33.03 -1.43 0.00 N	32.68 -1.44 0.00 N	27.69 -1.32 0.00 N	14.05 -0.75 0.00 N	42.85 -2.47 0.00 N	28.31 -1.74 0.00 N	-29.62 1.95 0.00 N	74.38 -4.30 0.00 N	82.96 -4.72 0.00 N
MILLIKEN___1 23584	39.80 -2.53 0.03 N	40.25 -2.72 0.00 N	35.57 -1.91 0.00 N	43.20 -2.97 0.00 N	49.27 -3.39 0.00 N	44.24 -2.72 0.00 N	53.66 -3.20 0.07 N	53.23 -2.74 0.15 N	88.62 -4.77 0.76 N	77.74 -3.93 0.68 N	50.57 -1.98 -1.51 N	71.01 -3.96 0.68 N	52.22 -2.97 0.45 N	42.87 -2.54 0.31 N	30.67 -1.19 0.04 N	33.40 -1.06 0.00 N	33.27 -0.84 0.00 N	28.31 -0.70 0.00 N	14.44 -0.32 0.03 N	43.64 -1.52 0.16 N	42.12 -1.26 -13.33 N	-1.26 0.52 -29.79 N	78.09 -4.01 -3.42 N	82.25 -5.43 0.00 N
MILLIKEN___2 23585	39.80 -2.53 0.03 N	40.25 -2.72 0.00 N	35.57 -1.91 0.00 N	43.20 -2.97 0.00 N	49.27 -3.39 0.00 N	44.24 -2.72 0.00 N	53.66 -3.20 0.07 N	53.23 -2.74 0.15 N	88.62 -4.77 0.76 N	77.74 -3.93 0.68 N	50.57 -1.98 -1.51 N	71.01 -3.96 0.68 N	52.22 -2.97 0.45 N	42.87 -2.54 0.31 N	30.67 -1.19 0.04 N	33.40 -1.06 0.00 N	33.27 -0.84 0.00 N	28.31 -0.70 0.00 N	14.44 -0.32 0.03 N	43.64 -1.52 0.16 N	42.12 -1.26 -13.33 N	-1.26 0.52 -29.79 N	78.09 -4.01 -3.42 N	82.25 -5.43 0.00 N
MILLIKEN___DIESEL 23629	39.80 -2.53 0.03 N	40.25 -2.72 0.00 N	35.57 -1.91 0.00 N	43.20 -2.97 0.00 N	49.27 -3.39 0.00 N	44.24 -2.72 0.00 N	53.66 -3.20 0.07 N	53.23 -2.74 0.15 N	88.62 -4.77 0.76 N	77.74 -3.93 0.68 N	50.57 -1.98 -1.51 N	71.01 -3.96 0.68 N	52.22 -2.97 0.45 N	42.87 -2.54 0.31 N	30.67 -1.19 0.04 N	33.40 -1.06 0.00 N	33.27 -0.84 0.00 N	28.31 -0.70 0.00 N	14.44 -0.32 0.03 N	43.64 -1.52 0.16 N	42.12 -1.26 -13.33 N	-1.26 0.52 -29.79 N	78.09 -4.01 -3.42 N	82.25 -5.43 0.00 N

MILLSEAT___LFGE 323607	36.21 -4.47 1.68 N	38.38 -4.58 0.00 N	33.38 -3.91 0.20 N	41.03 -4.95 0.19 N	47.14 -5.52 0.00 N	42.20 -4.75 0.00 N	46.28 -6.30 4.35 N	40.18 -6.19 9.76 N	36.19 -10.15 47.81 N	30.68 -8.90 42.77 N	27.01 -5.47 18.55 N	24.74 -8.16 42.75 N	21.02 -6.04 28.57 N	20.85 -4.94 19.95 N	26.28 -3.41 2.21 N	30.86 -3.60 0.00 N	30.72 -3.39 0.00 N	26.05 -2.96 0.00 N	11.63 -1.50 1.67 N	30.45 -4.75 10.11 N	32.90 -3.29 -6.15 N	-3.43 2.83 -25.30 N	61.23 -8.22 9.23 N	78.99 -8.51 0.19 N
MODEL_CITY_ENERGY 24167	35.28 -5.44 1.63 N	37.42 -5.55 0.00 N	32.57 -4.72 0.20 N	40.04 -5.95 0.18 N	45.99 -6.67 0.00 N	41.17 -5.79 0.00 N	45.03 -7.68 4.22 N	39.01 -7.65 9.47 N	34.96 -12.79 46.40 N	29.57 -11.27 41.51 N	26.19 -6.97 17.88 N	23.84 -10.32 41.49 N	20.33 -7.58 27.73 N	20.23 -6.14 19.36 N	25.55 -4.21 2.14 N	30.01 -4.45 0.00 N	29.89 -4.23 0.00 N	25.34 -3.67 0.00 N	11.31 -1.87 1.62 N	29.43 -6.07 9.81 N	32.76 -4.22 -6.93 N	-1.14 3.74 -26.68 N	59.65 -10.33 8.70 N	76.88 -10.62 0.18 N
MODERN_LFGE___ 323580	35.28 -5.44 1.63 N	37.42 -5.55 0.00 N	32.57 -4.72 0.20 N	40.04 -5.95 0.18 N	45.99 -6.67 0.00 N	41.17 -5.79 0.00 N	45.03 -7.68 4.22 N	39.01 -7.65 9.47 N	34.96 -12.79 46.40 N	29.57 -11.27 41.51 N	26.19 -6.97 17.88 N	23.84 -10.32 41.49 N	20.33 -7.58 27.73 N	20.23 -6.14 19.36 N	25.55 -4.21 2.14 N	30.01 -4.45 0.00 N	29.89 -4.23 0.00 N	25.34 -3.67 0.00 N	11.31 -1.87 1.62 N	29.43 -6.07 9.81 N	32.76 -4.22 -6.93 N	-1.14 3.74 -26.68 N	59.65 -10.33 8.70 N	76.88 -10.62 0.18 N
MOHAWK_PAPER___DRP 24187	44.32 1.98 0.02 N	45.01 2.04 0.00 N	39.24 1.76 0.00 N	48.45 2.28 0.00 N	55.22 2.56 0.00 N	49.17 2.22 0.00 N	59.58 2.70 0.05 N	58.61 2.60 0.12 N	98.48 4.91 0.58 N	86.23 4.39 0.51 N	68.67 2.87 -14.76 N	79.35 4.21 0.51 N	58.32 3.03 0.34 N	47.87 2.38 0.24 N	33.46 1.59 0.03 N	36.04 1.58 0.00 N	35.57 1.46 0.00 N	30.34 1.33 0.00 N	15.51 0.73 0.02 N	47.59 2.39 0.12 N	141.50 1.72 -109.73 N	210.35 -1.90 -243.81 N	112.58 4.45 -29.45 N	92.41 4.73 0.00 N
MONGAUP___HYD 23641	44.70 2.36 0.03 N	45.24 2.27 0.00 N	39.37 1.89 0.00 N	48.38 2.21 0.00 N	55.18 2.53 0.00 N	49.33 2.37 0.00 N	59.98 3.12 0.07 N	59.02 3.06 0.16 N	99.13 5.76 0.78 N	87.15 5.50 0.69 N	65.05 3.65 -10.36 N	80.21 5.26 0.69 N	58.97 3.80 0.46 N	48.25 2.84 0.32 N	33.59 1.73 0.04 N	36.22 1.76 0.00 N	35.92 1.81 0.00 N	30.64 1.63 0.00 N	15.67 0.90 0.03 N	48.39 3.24 0.16 N	110.46 2.26 -78.15 N	139.88 -2.28 -173.72 N	104.72 5.14 -20.89 N	93.15 5.46 0.00 N
MONTAUK___DIESEL 23721	50.25 7.91 0.03 N	50.56 7.59 0.00 N	43.91 6.43 0.00 N	54.04 7.87 0.00 N	61.76 9.11 0.00 N	55.42 8.47 0.00 N	67.84 10.97 0.07 N	67.09 11.12 0.15 N	113.33 19.92 0.74 N	112.42 18.79 -11.28 N	106.22 12.21 -42.97 N	108.77 17.57 -15.55 N	75.76 12.68 -7.44 N	55.46 9.83 0.11 N	38.18 6.32 0.03 N	41.01 6.55 0.00 N	40.45 6.34 0.00 N	34.40 5.39 0.00 N	17.66 2.89 0.03 N	60.07 2.99 -4.34 N	122.65 7.29 -85.31 N	151.05 -7.00 -189.62 N	116.15 14.64 -22.83 N	102.73 15.04 0.00 N
MUNSVILLE_WIND_PWR 323609	43.40 1.12 0.08 N	44.11 1.14 0.00 N	38.65 1.17 0.01 N	47.34 1.18 0.01 N	54.25 1.59 0.00 N	48.84 1.90 0.00 N	59.35 2.62 0.21 N	58.87 3.21 0.47 N	97.87 6.00 2.28 N	85.70 5.40 2.04 N	56.93 3.54 -2.36 N	78.06 4.46 2.04 N	57.28 3.01 1.37 N	46.86 2.07 0.95 N	33.25 1.46 0.11 N	36.06 1.60 0.00 N	35.87 1.75 0.00 N	30.55 1.54 0.00 N	15.60 0.88 0.08 N	48.05 3.22 0.48 N	56.12 2.03 -24.05 N	20.09 -2.30 -53.96 N	88.43 3.78 -5.96 N	91.17 3.50 0.01 N
N SALMON___HYD 24042	42.15 -0.21 0.00 N	42.73 -0.23 0.00 N	37.21 -0.28 0.00 N	45.86 -0.32 0.00 N	52.37 -0.29 0.00 N	46.68 -0.28 0.00 N	56.63 -0.31 0.00 N	56.02 -0.11 0.00 N	93.59 -0.56 0.00 N	81.85 -0.49 0.00 N	50.53 -0.51 0.00 N	75.04 -0.60 0.00 N	55.16 -0.48 0.00 N	45.45 -0.29 0.00 N	31.80 -0.09 0.00 N	34.40 -0.06 0.00 N	34.04 -0.07 0.00 N	28.87 -0.14 0.00 N	14.65 -0.15 0.00 N	44.68 -0.64 0.00 N	29.59 -0.45 0.00 N	-30.92 0.65 0.00 N	77.64 -1.04 0.00 N	86.47 -1.21 0.00 N
N.E._GEN_SANDY PD 24062	44.47 2.13 0.02 N	45.14 2.18 0.00 N	39.36 1.88 0.00 N	48.55 2.38 0.00 N	55.30 2.65 0.00 N	49.26 2.31 0.00 N	59.73 2.85 0.06 N	58.71 2.71 0.13 N	68.79 3.06 -13.04 N	86.39 4.60 0.56 N	67.62 3.00 -13.58 N	79.53 4.45 0.56 N	58.40 3.13 0.38 N	47.96 2.49 0.26 N	33.52 1.65 0.03 N	36.08 1.62 0.00 N	35.59 1.47 0.00 N	50.36 2.16 -3.41 N	15.54 0.77 0.02 N	47.57 2.39 0.13 N	133.09 1.75 -101.29 N	191.49 -2.02 -225.08 N	110.57 4.73 -27.16 N	92.65 4.96 0.00 N
NARROWS_GT1_1 24228	520.77 3.77 -474.64 N	340.30 3.65 -293.69 N	207.47 3.04 -166.95 N	49.77 3.59 -0.01 N	56.78 4.11 -0.01 N	50.81 3.85 -0.01 N	61.91 4.91 -0.06 N	216.60 4.76 -155.71 N	1278.96 8.60 -1176.22 N	1107.56 8.20 -1017.02 N	202.41 5.37 -146.01 N	327.75 7.73 -244.38 N	60.81 5.61 0.44 N	49.70 4.28 0.31 N	34.47 2.60 0.03 N	37.21 2.75 0.00 N	36.93 2.82 0.00 N	31.51 2.50 0.00 N	16.13 1.36 0.03 N	49.77 4.61 0.16 N	118.54 3.19 -85.30 N	154.95 -3.07 -189.59 N	109.00 7.49 -22.83 N	95.73 8.04 0.00 N
NARROWS_GT1_2 24229	520.77 3.77 -474.64 N	340.30 3.65 -293.69 N	207.47 3.04 -166.95 N	49.77 3.59 -0.01 N	56.78 4.11 -0.01 N	50.81 3.85 -0.01 N	61.91 4.91 -0.06 N	216.60 4.76 -155.71 N	1278.96 8.60 -1176.22 N	1107.56 8.20 -1017.02 N	202.41 5.37 -146.01 N	327.75 7.73 -244.38 N	60.81 5.61 0.44 N	49.70 4.28 0.31 N	34.47 2.60 0.03 N	37.21 2.75 0.00 N	36.93 2.82 0.00 N	31.51 2.50 0.00 N	16.13 1.36 0.03 N	49.77 4.61 0.16 N	118.54 3.19 -85.30 N	154.95 -3.07 -189.59 N	109.00 7.49 -22.83 N	95.73 8.04 0.00 N
NARROWS_GT1_3 24230	520.77 3.77 -474.64 N	340.30 3.65 -293.69 N	207.47 3.04 -166.95 N	49.77 3.59 -0.01 N	56.78 4.11 -0.01 N	50.81 3.85 -0.01 N	61.91 4.91 -0.06 N	216.60 4.76 -155.71 N	1278.96 8.60 -1176.22 N	1107.56 8.20 -1017.02 N	202.41 5.37 -146.01 N	327.75 7.73 -244.38 N	60.81 5.61 0.44 N	49.70 4.28 0.31 N	34.47 2.60 0.03 N	37.21 2.75 0.00 N	36.93 2.82 0.00 N	31.51 2.50 0.00 N	16.13 1.36 0.03 N	49.77 4.61 0.16 N	118.54 3.19 -85.30 N	154.95 -3.07 -189.59 N	109.00 7.49 -22.83 N	95.73 8.04 0.00 N
NARROWS_GT1_4 24231	520.77 3.77 -474.64 N	340.30 3.65 -293.69 N	207.47 3.04 -166.95 N	49.77 3.59 -0.01 N	56.78 4.11 -0.01 N	50.81 3.85 -0.01 N	61.91 4.91 -0.06 N	216.60 4.76 -155.71 N	1278.96 8.60 -1176.22 N	1107.56 8.20 -1017.02 N	202.41 5.37 -146.01 N	327.75 7.73 -244.38 N	60.81 5.61 0.44 N	49.70 4.28 0.31 N	34.47 2.60 0.03 N	37.21 2.75 0.00 N	36.93 2.82 0.00 N	31.51 2.50 0.00 N	16.13 1.36 0.03 N	49.77 4.61 0.16 N	118.54 3.19 -85.30 N	154.95 -3.07 -189.59 N	109.00 7.49 -22.83 N	95.73 8.04 0.00 N
NARROWS_GT1_5 24232	520.77 3.77 -474.64 N	340.30 3.65 -293.69 N	207.47 3.04 -166.95 N	49.77 3.59 -0.01 N	56.78 4.11 -0.01 N	50.81 3.85 -0.01 N	61.91 4.91 -0.06 N	216.60 4.76 -155.71 N	1278.96 8.60 -1176.22 N	1107.56 8.20 -1017.02 N	202.41 5.37 -146.01 N	327.75 7.73 -244.38 N	60.81 5.61 0.44 N	49.70 4.28 0.31 N	34.47 2.60 0.03 N	37.21 2.75 0.00 N	36.93 2.82 0.00 N	31.51 2.50 0.00 N	16.13 1.36 0.03 N	49.77 4.61 0.16 N	118.54 3.19 -85.30 N	154.95 -3.07 -189.59 N	109.00 7.49 -22.83 N	95.73 8.04 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NARROWS_GT1_6 24233	520.77 3.77 -474.64 N	340.30 3.65 -293.69 N	207.47 3.04 -166.95 N	49.77 3.59 -0.01 N	56.78 4.11 -0.01 N	50.81 3.85 -0.01 N	61.91 4.91 -0.06 N	216.60 4.76 -155.71 N	1278.96 8.60 -1176.22 N	1107.56 8.20 -1017.02 N	202.41 5.37 -146.01 N	327.75 7.73 -244.38 N	60.81 5.61 0.44 N	49.70 4.28 0.31 N	34.47 2.60 0.03 N	37.21 2.75 0.00 N	36.93 2.82 0.00 N	31.51 2.50 0.00 N	16.13 1.36 0.03 N	49.77 4.61 0.16 N	118.54 3.19 -85.30 N	154.95 -3.07 -189.59 N	109.00 7.49 -22.83 N	95.73 8.04 0.00 N	
NARROWS_GT1_7 24234	520.77 3.77 -474.64 N	340.30 3.65 -293.69 N	207.47 3.04 -166.95 N	49.77 3.59 -0.01 N	56.78 4.11 -0.01 N	50.81 3.85 -0.01 N	61.91 4.91 -0.06 N	216.60 4.76 -155.71 N	1278.96 8.60 -1176.22 N	1107.56 8.20 -1017.02 N	202.41 5.37 -146.01 N	327.75 7.73 -244.38 N	60.81 5.61 0.44 N	49.70 4.28 0.31 N	34.47 2.60 0.03 N	37.21 2.75 0.00 N	36.93 2.82 0.00 N	31.51 2.50 0.00 N	16.13 1.36 0.03 N	49.77 4.61 0.16 N	118.54 3.19 -85.30 N	154.95 -3.07 -189.59 N	109.00 7.49 -22.83 N	95.73 8.04 0.00 N	
NARROWS_GT1_8 24235	520.77 3.77 -474.64 N	340.30 3.65 -293.69 N	207.47 3.04 -166.95 N	49.77 3.59 -0.01 N	56.78 4.11 -0.01 N	50.81 3.85 -0.01 N	61.91 4.91 -0.06 N	216.60 4.76 -155.71 N	1278.96 8.60 -1176.22 N	1107.56 8.20 -1017.02 N	202.41 5.37 -146.01 N	327.75 7.73 -244.38 N	60.81 5.61 0.44 N	49.70 4.28 0.31 N	34.47 2.60 0.03 N	37.21 2.75 0.00 N	36.93 2.82 0.00 N	31.51 2.50 0.00 N	16.13 1.36 0.03 N	49.77 4.61 0.16 N	118.54 3.19 -85.30 N	154.95 -3.07 -189.59 N	109.00 7.49 -22.83 N	95.73 8.04 0.00 N	
NARROWS_GT2_1 24236	520.77 3.77 -474.64 N	340.30 3.65 -293.69 N	207.47 3.04 -166.95 N	49.77 3.59 -0.01 N	56.78 4.11 -0.01 N	50.81 3.85 -0.01 N	61.91 4.91 -0.06 N	216.60 4.76 -155.71 N	1278.96 8.60 -1176.22 N	1107.56 8.20 -1017.02 N	202.41 5.37 -146.01 N	327.75 7.73 -244.38 N	60.81 5.61 0.44 N	49.70 4.28 0.31 N	34.47 2.60 0.03 N	37.21 2.75 0.00 N	36.93 2.82 0.00 N	31.51 2.50 0.00 N	16.13 1.36 0.03 N	49.77 4.61 0.16 N	118.54 3.19 -85.30 N	154.95 -3.07 -189.59 N	109.00 7.49 -22.83 N	95.73 8.04 0.00 N	
NARROWS_GT2_2 24237	520.77 3.77 -474.64 N	340.30 3.65 -293.69 N	207.47 3.04 -166.95 N	49.77 3.59 -0.01 N	56.78 4.11 -0.01 N	50.81 3.85 -0.01 N	61.91 4.91 -0.06 N	216.60 4.76 -155.71 N	1278.96 8.60 -1176.22 N	1107.56 8.20 -1017.02 N	202.41 5.37 -146.01 N	327.75 7.73 -244.38 N	60.81 5.61 0.44 N	49.70 4.28 0.31 N	34.47 2.60 0.03 N	37.21 2.75 0.00 N	36.93 2.82 0.00 N	31.51 2.50 0.00 N	16.13 1.36 0.03 N	49.77 4.61 0.16 N	118.54 3.19 -85.30 N	154.95 -3.07 -189.59 N	109.00 7.49 -22.83 N	95.73 8.04 0.00 N	
NARROWS_GT2_3 24238	520.77 3.77 -474.64 N	340.30 3.65 -293.69 N	207.47 3.04 -166.95 N	49.77 3.59 -0.01 N	56.78 4.11 -0.01 N	50.81 3.85 -0.01 N	61.91 4.91 -0.06 N	216.60 4.76 -155.71 N	1278.96 8.60 -1176.22 N	1107.56 8.20 -1017.02 N	202.41 5.37 -146.01 N	327.75 7.73 -244.38 N	60.81 5.61 0.44 N	49.70 4.28 0.31 N	34.47 2.60 0.03 N	37.21 2.75 0.00 N	36.93 2.82 0.00 N	31.51 2.50 0.00 N	16.13 1.36 0.03 N	49.77 4.61 0.16 N	118.54 3.19 -85.30 N	154.95 -3.07 -189.59 N	109.00 7.49 -22.83 N	95.73 8.04 0.00 N	
NARROWS_GT2_4 24239	520.77 3.77 -474.64 N	340.30 3.65 -293.69 N	207.47 3.04 -166.95 N	49.77 3.59 -0.01 N	56.78 4.11 -0.01 N	50.81 3.85 -0.01 N	61.91 4.91 -0.06 N	216.60 4.76 -155.71 N	1278.96 8.60 -1176.22 N	1107.56 8.20 -1017.02 N	202.41 5.37 -146.01 N	327.75 7.73 -244.38 N	60.81 5.61 0.44 N	49.70 4.28 0.31 N	34.47 2.60 0.03 N	37.21 2.75 0.00 N	36.93 2.82 0.00 N	31.51 2.50 0.00 N	16.13 1.36 0.03 N	49.77 4.61 0.16 N	118.54 3.19 -85.30 N	154.95 -3.07 -189.59 N	109.00 7.49 -22.83 N	95.73 8.04 0.00 N	
NARROWS_GT2_5 24240	520.77 3.77 -474.64 N	340.30 3.65 -293.69 N	207.47 3.04 -166.95 N	49.77 3.59 -0.01 N	56.78 4.11 -0.01 N	50.81 3.85 -0.01 N	61.91 4.91 -0.06 N	216.60 4.76 -155.71 N	1278.96 8.60 -1176.22 N	1107.56 8.20 -1017.02 N	202.41 5.37 -146.01 N	327.75 7.73 -244.38 N	60.81 5.61 0.44 N	49.70 4.28 0.31 N	34.47 2.60 0.03 N	37.21 2.75 0.00 N	36.93 2.82 0.00 N	31.51 2.50 0.00 N	16.13 1.36 0.03 N	49.77 4.61 0.16 N	118.54 3.19 -85.30 N	154.95 -3.07 -189.59 N	109.00 7.49 -22.83 N	95.73 8.04 0.00 N	
NARROWS_GT2_6 24241	520.77 3.77 -474.64 N	340.30 3.65 -293.69 N	207.47 3.04 -166.95 N	49.77 3.59 -0.01 N	56.78 4.11 -0.01 N	50.81 3.85 -0.01 N	61.91 4.91 -0.06 N	216.60 4.76 -155.71 N	1278.96 8.60 -1176.22 N	1107.56 8.20 -1017.02 N	202.41 5.37 -146.01 N	327.75 7.73 -244.38 N	60.81 5.61 0.44 N	49.70 4.28 0.31 N	34.47 2.60 0.03 N	37.21 2.75 0.00 N	36.93 2.82 0.00 N	31.51 2.50 0.00 N	16.13 1.36 0.03 N	49.77 4.61 0.16 N	118.54 3.19 -85.30 N	154.95 -3.07 -189.59 N	109.00 7.49 -22.83 N	95.73 8.04 0.00 N	
NARROWS_GT2_7 24242	520.77 3.77 -474.64 N	340.30 3.65 -293.69 N	207.47 3.04 -166.95 N	49.77 3.59 -0.01 N	56.78 4.11 -0.01 N	50.81 3.85 -0.01 N	61.91 4.91 -0.06 N	216.60 4.76 -155.71 N	1278.96 8.60 -1176.22 N	1107.56 8.20 -1017.02 N	202.41 5.37 -146.01 N	327.75 7.73 -244.38 N	60.81 5.61 0.44 N	49.70 4.28 0.31 N	34.47 2.60 0.03 N	37.21 2.75 0.00 N	36.93 2.82 0.00 N	31.51 2.50 0.00 N	16.13 1.36 0.03 N	49.77 4.61 0.16 N	118.54 3.19 -85.30 N	154.95 -3.07 -189.59 N	109.00 7.49 -22.83 N	95.73 8.04 0.00 N	
NARROWS_GT2_8 24243	520.77 3.77 -474.64 N	340.30 3.65 -293.69 N	207.47 3.04 -166.95 N	49.77 3.59 -0.01 N	56.78 4.11 -0.01 N	50.81 3.85 -0.01 N	61.91 4.91 -0.06 N	216.60 4.76 -155.71 N	1278.96 8.60 -1176.22 N	1107.56 8.20 -1017.02 N	202.41 5.37 -146.01 N	327.75 7.73 -244.38 N	60.81 5.61 0.44 N	49.70 4.28 0.31 N	34.47 2.60 0.03 N	37.21 2.75 0.00 N	36.93 2.82 0.00 N	31.51 2.50 0.00 N	16.13 1.36 0.03 N	49.77 4.61 0.16 N	118.54 3.19 -85.30 N	154.95 -3.07 -189.59 N	109.00 7.49 -22.83 N	95.73 8.04 0.00 N	
NEG CAPITAL___MECHNVIL 23645	44.58 2.24 0.02 N	45.25 2.29 0.00 N	39.45 1.96 0.00 N	48.72 2.55 0.00 N	55.48 2.82 0.00 N	49.40 2.44 0.00 N	59.90 3.02 0.05 N	58.94 2.94 0.12 N	99.28 5.71 0.58 N	87.02 5.19 0.52 N	68.99 3.36 -14.59 N	80.10 4.97 0.52 N	58.83 3.54 0.35 N	48.28 2.79 0.24 N	33.71 1.84 0.03 N	36.25 1.79 0.00 N	35.73 1.61 0.00 N	30.50 1.49 0.00 N	15.61 0.84 0.02 N	47.96 2.76 0.12 N	140.58 2.01 -108.52 N	207.24 -2.31 -241.11 N	113.02 5.22 -29.12 N	92.99 5.30 0.00 N	
NEG CENTRAL_HIGH_ACRES 23767	39.13 -3.36 -0.13 N	39.49 -3.48 0.00 N	34.53 -2.97 -0.02 N	42.39 -3.80 -0.01 N	48.38 -4.28 0.00 N	43.26 -3.69 0.00 N	52.57 -4.70 -0.33 N	52.33 -4.54 -0.74 N	90.39 -7.39 -3.64 N	79.23 -6.37 -3.25 N	49.94 -3.90 -2.80 N	73.04 -5.85 -3.25 N	53.51 -4.30 -2.18 N	43.71 -3.54 -1.52 N	29.64 -2.43 -0.17 N	31.86 -2.60 0.00 N	31.62 -2.49 0.00 N	26.86 -2.15 0.00 N	13.84 -1.09 -0.13 N	42.74 -3.34 -0.77 N	37.45 -2.28 -9.68 N	-8.98 1.98 -20.61 N	76.14 -5.98 -3.44 N	81.12 -6.58 -0.01 N	
NEG CENTRAL___DRP	41.05	41.58	36.35	44.57	50.76	45.44	55.18	54.74	92.97	81.36	51.82	74.67	54.79	44.79	31.03	33.62	33.39	28.38	14.54	44.84	39.69	-8.82	79.58	85.06	

24199	-1.35 -0.04 N	-1.38 0.00 N	-1.14 0.00 N	-1.61 0.00 N	-1.90 0.00 N	-1.51 0.00 N	-1.86 -0.10 N	-1.62 -0.23 N	-2.32 -1.14 N	-2.01 -1.02 N	-1.07 -1.86 N	-2.00 -1.02 N	-1.53 -0.68 N	-1.42 -0.48 N	-0.91 -0.05 N	-0.84 0.00 N	-0.72 0.00 N	-0.63 0.00 N	-0.30 -0.04 N	-0.72 -0.24 N	-0.55 -10.19 N	0.40 -22.34 N	-2.11 -3.01 N	-2.63 0.00 N
NEG CENTRAL___INDECK 23768	40.55 -1.90 -0.09 N	40.88 -2.09 0.00 N	35.72 -1.78 -0.01 N	43.86 -2.32 -0.01 N	50.09 -2.57 0.00 N	44.90 -2.06 0.00 N	54.49 -2.68 -0.23 N	54.32 -2.32 -0.51 N	93.46 -3.20 -2.51 N	81.91 -2.68 -2.25 N	52.40 -1.51 -2.88 N	75.47 -2.42 -2.25 N	55.18 -1.96 -1.50 N	44.94 -1.85 -1.05 N	30.62 -1.39 -0.12 N	33.04 -1.42 0.00 N	32.86 -1.26 0.00 N	27.88 -1.13 0.00 N	14.33 -0.55 -0.09 N	44.54 -1.31 -0.53 N	42.76 -0.87 -13.59 N	-1.34 0.66 -29.57 N	80.14 -2.78 -4.23 N	84.59 -3.11 -0.01 N
NEG CENTRAL___SENECA 23627	40.66 -1.75 -0.05 N	41.19 -1.78 0.00 N	36.01 -1.48 -0.01 N	44.10 -2.08 -0.01 N	50.14 -2.52 0.00 N	44.96 -1.99 0.00 N	54.58 -2.49 -0.13 N	54.25 -2.16 -0.29 N	92.38 -3.20 -1.43 N	80.88 -2.75 -1.28 N	51.69 -1.47 -2.12 N	74.26 -2.66 -1.28 N	54.42 -2.07 -0.85 N	44.43 -1.90 -0.59 N	30.74 -1.22 -0.07 N	33.34 -1.12 0.00 N	33.15 -0.96 0.00 N	28.16 -0.84 0.00 N	14.44 -0.41 -0.05 N	44.63 -0.99 -0.30 N	40.60 -0.75 -11.30 N	-6.21 0.61 -24.75 N	79.29 -2.77 -3.37 N	84.21 -3.48 -0.01 N
NEG CENTRAL___STATE_STREET 24147	41.30 -1.09 -0.03 N	41.78 -1.19 0.00 N	36.63 -0.86 0.00 N	44.83 -1.34 0.00 N	51.09 -1.57 0.00 N	45.72 -1.23 0.00 N	55.63 -1.39 -0.08 N	55.22 -1.10 -0.19 N	93.47 -1.62 -0.94 N	81.96 -1.22 -0.84 N	52.27 -0.52 -1.75 N	74.95 -1.54 -0.84 N	55.12 -1.08 -0.56 N	45.13 -0.99 -0.39 N	31.41 -0.53 -0.04 N	34.00 -0.46 0.00 N	33.75 -0.36 0.00 N	28.72 -0.29 0.00 N	14.71 -0.12 -0.03 N	45.16 -0.35 -0.20 N	39.78 -0.29 -10.03 N	-9.58 -0.05 -22.03 N	80.15 -1.45 -2.92 N	85.59 -2.10 0.00 N
NEG MILLWOOD___DRP 24198	45.71 3.38 0.03 N	46.23 3.27 0.00 N	40.23 2.75 0.00 N	49.37 3.20 0.00 N	56.33 3.67 0.00 N	50.36 3.41 0.00 N	61.30 4.43 0.07 N	60.33 4.35 0.15 N	101.42 8.00 0.73 N	89.21 7.52 0.65 N	67.61 4.95 -11.62 N	82.12 7.13 0.65 N	60.42 5.21 0.43 N	49.40 3.96 0.31 N	34.36 2.50 0.03 N	37.02 2.56 0.00 N	36.71 2.60 0.00 N	31.37 2.36 0.00 N	16.06 1.29 0.03 N	49.55 4.39 0.15 N	120.26 3.01 -87.20 N	159.20 -3.04 -193.81 N	109.00 6.98 -23.34 N	95.09 7.40 0.00 N
NEG NORTH_FLCN_SEA 23793	41.09 -1.27 0.00 N	41.82 -1.15 0.00 N	36.40 -1.09 0.00 N	44.88 -1.29 0.00 N	51.24 -1.42 0.00 N	45.60 -1.36 0.00 N	55.25 -1.69 0.00 N	54.56 -1.56 0.00 N	90.88 -3.27 0.00 N	79.40 -2.95 0.00 N	49.05 -1.98 0.00 N	72.93 -2.71 0.00 N	53.65 -1.99 0.00 N	44.21 -1.53 0.00 N	30.97 -0.92 0.00 N	33.50 -0.96 0.00 N	33.18 -0.93 0.00 N	28.20 -0.81 0.00 N	14.29 -0.50 0.00 N	43.48 -1.84 0.00 N	28.89 -1.15 0.00 N	-30.13 1.44 0.00 N	75.53 -3.15 0.00 N	84.14 -3.55 0.00 N
NEG NORTH_KES_CHATEGAY 23792	41.58 -0.79 0.00 N	42.21 -0.76 0.00 N	36.79 -0.69 0.00 N	45.33 -0.85 0.00 N	51.75 -0.90 0.00 N	46.09 -0.86 0.00 N	55.87 -1.07 0.00 N	55.17 -0.96 0.00 N	91.98 -2.17 0.00 N	80.36 -1.98 0.00 N	49.60 -1.44 0.00 N	73.72 -1.93 0.00 N	54.22 -1.41 0.00 N	44.73 -1.01 0.00 N	31.34 -0.56 0.00 N	33.93 -0.53 0.00 N	33.58 -0.53 0.00 N	28.50 -0.51 0.00 N	14.45 -0.35 0.00 N	43.97 -1.35 0.00 N	29.13 -0.91 0.00 N	-30.41 1.16 0.00 N	76.44 -2.25 0.00 N	85.22 -2.47 0.00 N
NEG NORTH___ALICE_FALLS 23915	41.51 -0.85 0.00 N	42.22 -0.75 0.00 N	36.77 -0.71 0.00 N	45.34 -0.84 0.00 N	51.74 -0.92 0.00 N	46.05 -0.90 0.00 N	55.82 -1.12 0.00 N	55.16 -0.96 0.00 N	91.95 -2.19 0.00 N	80.38 -1.96 0.00 N	49.67 -1.36 0.00 N	73.81 -1.84 0.00 N	54.27 -1.37 0.00 N	44.70 -1.04 0.00 N	31.30 -0.59 0.00 N	33.85 -0.61 0.00 N	33.53 -0.59 0.00 N	28.48 -0.53 0.00 N	14.44 -0.36 0.00 N	43.96 -1.36 0.00 N	29.20 -0.85 0.00 N	-30.45 1.12 0.00 N	76.39 -2.29 0.00 N	85.05 -2.63 0.00 N
NEG NORTH___LWR_SARANAC 23913	41.51 -0.85 0.00 N	42.22 -0.75 0.00 N	36.77 -0.71 0.00 N	45.34 -0.84 0.00 N	51.74 -0.92 0.00 N	46.05 -0.90 0.00 N	55.82 -1.12 0.00 N	55.16 -0.96 0.00 N	91.95 -2.19 0.00 N	80.38 -1.96 0.00 N	49.67 -1.36 0.00 N	73.81 -1.84 0.00 N	54.27 -1.37 0.00 N	44.70 -1.04 0.00 N	31.30 -0.59 0.00 N	33.85 -0.61 0.00 N	33.53 -0.59 0.00 N	28.48 -0.53 0.00 N	14.44 -0.36 0.00 N	43.97 -1.35 0.00 N	29.20 -0.85 0.00 N	-30.45 1.12 0.00 N	76.39 -2.29 0.00 N	85.05 -2.63 0.00 N
NEG NORTH___PLATTSBURG 23628	41.51 -0.85 0.00 N	42.22 -0.75 0.00 N	36.77 -0.71 0.00 N	45.34 -0.84 0.00 N	51.74 -0.92 0.00 N	46.05 -0.90 0.00 N	55.82 -1.12 0.00 N	55.16 -0.96 0.00 N	91.95 -2.19 0.00 N	80.38 -1.96 0.00 N	49.67 -1.36 0.00 N	73.81 -1.84 0.00 N	54.27 -1.37 0.00 N	44.70 -1.04 0.00 N	31.30 -0.59 0.00 N	33.85 -0.61 0.00 N	33.53 -0.59 0.00 N	28.48 -0.53 0.00 N	14.44 -0.36 0.00 N	43.96 -1.36 0.00 N	29.20 -0.85 0.00 N	-30.45 1.12 0.00 N	76.39 -2.29 0.00 N	85.05 -2.63 0.00 N
NEG WEST_LEA_LOCKPORT 23791	35.38 -5.32 1.65 N	37.54 -5.43 0.00 N	32.65 -4.64 0.20 N	40.17 -5.82 0.19 N	46.12 -6.54 0.00 N	41.27 -5.68 0.00 N	45.15 -7.51 4.28 N	39.09 -7.45 9.59 N	34.74 -12.42 46.98 N	29.35 -10.96 42.03 N	26.11 -6.78 18.14 N	23.58 -10.05 42.01 N	20.15 -7.41 28.08 N	20.11 -6.02 19.60 N	25.60 -4.12 2.17 N	30.12 -4.34 0.00 N	29.99 -4.12 0.00 N	25.43 -3.59 0.00 N	11.34 -1.82 1.64 N	29.49 -5.89 9.94 N	32.67 -4.09 -6.71 N	-1.62 3.62 -26.33 N	59.72 -10.06 8.90 N	77.15 -10.35 0.19 N
NEG WEST___LANCASTER 23811	36.51 -4.47 1.38 N	38.39 -4.57 0.00 N	33.34 -3.98 0.17 N	41.11 -4.91 0.16 N	47.14 -5.52 0.00 N	42.23 -4.72 0.00 N	47.38 -5.98 3.58 N	42.42 -5.69 8.02 N	45.87 -8.96 39.32 N	39.09 -8.08 35.17 N	31.61 -4.86 14.56 N	32.90 -7.59 35.16 N	26.28 -5.85 23.50 N	24.24 -5.09 16.41 N	26.46 -3.62 1.82 N	30.86 -3.60 0.00 N	30.87 -3.24 0.00 N	26.17 -2.84 0.00 N	11.99 -1.44 1.37 N	32.89 -4.11 8.32 N	37.41 -2.84 -10.20 N	3.60 2.92 -32.24 N	64.68 -7.79 6.21 N	79.34 -8.19 0.16 N
NEG_PENN_ALLEGHNY 23528	42.03 -0.18 0.15 N	42.78 -0.19 0.00 N	37.28 -0.19 0.02 N	45.92 -0.23 0.02 N	52.38 -0.28 0.00 N	46.80 -0.15 0.00 N	56.45 -0.10 0.38 N	55.39 0.13 0.86 N	90.70 0.77 4.22 N	79.18 0.60 3.77 N	53.65 0.60 -2.02 N	72.42 0.55 3.77 N	53.35 0.23 2.52 N	43.87 -0.11 1.76 N	31.50 -0.20 0.19 N	34.37 -0.09 0.00 N	34.18 0.07 0.00 N	29.08 0.07 0.00 N	14.71 0.06 0.15 N	45.07 0.64 0.89 N	57.76 0.44 -27.27 N	29.74 -0.28 -61.59 N	85.40 0.33 -6.39 N	87.90 0.23 0.02 N
NEG___GEN_MONROE 24207	37.41 -3.17 1.78 N	39.67 -3.30 0.00 N	34.45 -2.82 0.21 N	42.36 -3.61 0.20 N	48.63 -4.03 0.00 N	43.52 -3.43 0.00 N	47.86 -4.46 4.61 N	41.50 -4.30 10.33 N	36.65 -6.87 50.63 N	31.17 -5.88 45.29 N	27.53 -3.58 19.93 N	24.99 -5.39 45.27 N	21.37 -4.00 30.26 N	21.30 -3.31 21.13 N	27.26 -2.29 2.34 N	32.03 -2.43 0.00 N	31.81 -2.30 0.00 N	27.00 -2.01 0.00 N	12.01 -1.01 1.77 N	31.53 -3.08 10.71 N	32.41 -2.11 -4.48 N	-7.55 1.74 -22.27 N	62.85 -5.50 10.33 N	81.56 -5.92 0.20 N

NEPA__ENERGY 23901	37.16 -4.05 1.15 N	38.87 -4.10 0.00 N	33.71 -3.64 0.14 N	41.68 -4.37 0.13 N	47.74 -4.92 0.00 N	42.79 -4.17 0.00 N	48.99 -4.97 2.98 N	45.06 -4.39 6.68 N	55.07 -6.37 32.71 N	47.14 -5.94 29.26 N	36.17 -3.34 11.53 N	40.78 -5.62 29.25 N	31.42 -4.66 19.55 N	27.65 -4.44 13.65 N	27.09 -3.30 1.51 N	31.43 -3.03 0.00 N	31.61 -2.51 0.00 N	26.79 -2.22 0.00 N	12.53 -1.12 1.14 N	35.77 -2.63 6.92 N	40.97 -1.85 -12.77 N	7.21 2.45 -36.32 N	68.46 -6.21 4.01 N	80.71 -6.85 0.13 N
NEVERSINK__HYD 23608	45.25 2.92 0.03 N	45.77 2.81 0.00 N	39.88 2.39 0.00 N	49.04 2.87 0.00 N	55.99 3.33 0.00 N	50.04 3.09 0.00 N	60.79 3.93 0.07 N	59.87 3.90 0.16 N	100.52 7.17 0.80 N	88.22 6.59 0.71 N	65.06 4.28 -9.74 N	81.11 6.17 0.71 N	59.59 4.43 0.48 N	48.75 3.35 0.33 N	33.98 2.13 0.04 N	36.67 2.22 0.00 N	36.37 2.26 0.00 N	30.96 1.95 0.00 N	15.83 1.06 0.03 N	48.98 3.84 0.17 N	106.34 2.63 -73.66 N	129.56 -2.64 -163.76 N	104.22 5.86 -19.68 N	93.94 6.25 0.00 N
NEWTON__FALLS_HYD 23847	40.42 -1.94 0.00 N	40.92 -2.05 0.00 N	35.67 -1.81 0.00 N	43.91 -2.27 0.00 N	50.14 -2.52 0.00 N	44.72 -2.23 0.00 N	53.99 -2.95 0.00 N	53.37 -2.76 0.00 N	89.48 -4.66 0.00 N	78.36 -3.98 0.00 N	48.47 -2.57 0.00 N	71.92 -3.72 0.00 N	52.87 -2.76 0.00 N	43.52 -2.22 0.00 N	30.39 -1.51 0.00 N	32.80 -1.66 0.00 N	32.46 -1.65 0.00 N	27.55 -1.46 0.00 N	14.03 -0.77 0.00 N	43.01 -2.30 0.00 N	28.47 -1.58 0.00 N	-29.94 1.62 0.00 N	74.83 -3.86 0.00 N	83.27 -4.42 0.00 N
NIAGARA____ 23760	34.84 -5.87 1.65 N	37.01 -5.96 0.00 N	32.22 -5.07 0.20 N	39.61 -6.38 0.18 N	45.50 -7.16 0.00 N	40.70 -6.25 0.00 N	44.41 -8.27 4.26 N	38.32 -8.26 9.55 N	33.44 -13.91 46.79 N	28.19 -12.30 41.86 N	25.35 -7.61 18.07 N	22.57 -11.24 41.84 N	19.45 -8.22 27.97 N	19.58 -6.63 19.52 N	25.22 -4.52 2.16 N	29.68 -4.78 0.00 N	29.54 -4.58 0.00 N	25.05 -3.96 0.00 N	11.14 -2.02 1.64 N	28.79 -6.63 9.90 N	32.14 -4.60 -6.70 N	-1.18 4.12 -26.27 N	58.57 -11.26 8.85 N	75.94 -11.56 0.19 N
NINE_MILE_1 23575	41.29 -1.07 0.00 N	41.86 -1.10 0.00 N	36.54 -0.95 0.00 N	44.97 -1.21 0.00 N	51.29 -1.37 0.00 N	45.79 -1.17 0.00 N	55.49 -1.45 0.00 N	54.73 -1.39 0.00 N	91.99 -2.15 0.00 N	80.50 -1.85 0.00 N	50.65 -1.10 -0.71 N	73.96 -1.68 0.00 N	54.37 -1.26 0.00 N	44.64 -1.09 0.00 N	31.12 -0.77 0.00 N	33.63 -0.83 0.00 N	33.33 -0.79 0.00 N	28.34 -0.67 0.00 N	14.47 -0.33 0.00 N	44.38 -0.94 0.00 N	34.63 -0.62 -5.20 N	-19.43 0.59 -11.54 N	78.30 -1.78 -1.40 N	85.68 -2.01 0.00 N
NINE_MILE_2 23744	41.31 -1.05 0.00 N	41.88 -1.09 0.00 N	36.55 -0.94 0.00 N	44.97 -1.20 0.00 N	51.30 -1.36 0.00 N	45.80 -1.16 0.00 N	55.50 -1.44 0.00 N	54.74 -1.38 0.00 N	91.99 -2.15 0.00 N	80.53 -1.82 0.00 N	50.65 -1.10 -0.71 N	73.98 -1.66 0.00 N	54.40 -1.24 0.00 N	44.66 -1.07 0.00 N	31.13 -0.76 0.00 N	33.64 -0.82 0.00 N	33.33 -0.78 0.00 N	28.35 -0.66 0.00 N	14.47 -0.33 0.00 N	44.39 -0.92 0.00 N	34.60 -0.61 -5.17 N	-19.54 0.55 -11.47 N	78.31 -1.76 -1.39 N	85.70 -1.99 0.00 N
NM_CAPITAL__DRP 24208	44.29 1.95 0.02 N	44.97 2.01 0.00 N	39.23 1.74 0.00 N	48.44 2.27 0.00 N	55.20 2.54 0.00 N	49.15 2.20 0.00 N	59.57 2.68 0.05 N	58.59 2.58 0.12 N	98.36 4.80 0.58 N	86.13 4.31 0.52 N	68.47 2.81 -14.63 N	79.25 4.12 0.52 N	58.25 2.96 0.35 N	47.82 2.33 0.24 N	33.41 1.54 0.03 N	36.00 1.54 0.00 N	35.54 1.43 0.00 N	30.32 1.31 0.00 N	15.50 0.73 0.02 N	47.54 2.34 0.12 N	140.51 1.67 -108.79 N	208.28 -1.86 -241.71 N	112.24 4.37 -29.19 N	92.35 4.66 0.00 N
NM_CENTRAL__DRP 24181	41.85 -0.51 0.00 N	42.39 -0.58 0.00 N	36.99 -0.50 0.00 N	45.49 -0.68 0.00 N	51.91 -0.75 0.00 N	46.39 -0.56 0.00 N	56.24 -0.69 0.00 N	55.53 -0.60 0.00 N	93.41 -0.74 0.00 N	81.82 -0.53 0.00 N	51.66 -0.27 -0.90 N	75.15 -0.49 0.00 N	55.22 -0.42 0.00 N	45.28 -0.46 0.00 N	31.54 -0.35 0.00 N	34.09 -0.37 0.00 N	33.80 -0.31 0.00 N	28.75 -0.26 0.00 N	14.68 -0.11 0.00 N	45.16 -0.16 0.00 N	36.52 -0.10 -6.57 N	-16.96 0.01 -14.59 N	79.88 -0.58 -1.77 N	86.94 -0.75 0.00 N
NM_FRONTIER__DRP 24179	34.96 -5.77 1.63 N	37.11 -5.86 0.00 N	32.32 -4.97 0.20 N	39.72 -6.27 0.18 N	45.64 -7.02 0.00 N	40.83 -6.12 0.00 N	44.59 -8.13 4.22 N	38.53 -8.14 9.45 N	34.08 -13.74 46.32 N	28.76 -12.15 41.44 N	25.66 -7.53 17.84 N	23.12 -11.10 41.42 N	19.83 -8.13 27.69 N	19.86 -6.55 19.33 N	25.32 -4.44 2.14 N	29.75 -4.70 0.00 N	29.61 -4.50 0.00 N	25.11 -3.90 0.00 N	11.20 -1.98 1.62 N	28.99 -6.53 9.80 N	32.48 -4.53 -6.96 N	-0.80 4.03 -26.74 N	58.92 -11.09 8.68 N	76.16 -11.34 0.18 N
NM_ST_REGIS__HYD 24053	40.86 -1.50 0.00 N	41.42 -1.55 0.00 N	36.10 -1.38 0.00 N	44.46 -1.71 0.00 N	50.77 -1.88 0.00 N	45.27 -1.68 0.00 N	54.84 -2.10 0.00 N	54.16 -1.97 0.00 N	90.42 -3.73 0.00 N	79.03 -3.32 0.00 N	48.75 -2.29 0.00 N	72.45 -3.19 0.00 N	53.30 -2.33 0.00 N	44.00 -1.74 0.00 N	30.82 -1.07 0.00 N	33.36 -1.10 0.00 N	33.01 -1.10 0.00 N	27.97 -1.04 0.00 N	14.19 -0.61 0.00 N	43.26 -2.06 0.00 N	28.60 -1.45 0.00 N	-29.90 1.67 0.00 N	75.10 -3.58 0.00 N	83.77 -3.92 0.00 N
NORTHPORT__1 23551	46.64 4.31 0.03 N	47.09 4.12 0.00 N	40.95 3.47 0.00 N	50.32 4.15 0.00 N	57.37 4.71 0.00 N	51.35 4.40 0.00 N	62.56 5.69 0.07 N	61.59 5.62 0.15 N	103.17 9.76 0.74 N	103.30 9.67 -11.28 N	100.57 6.57 -42.97 N	100.69 9.50 -15.55 N	70.10 7.02 -7.44 N	51.09 5.46 0.11 N	35.36 3.50 0.03 N	38.07 3.61 0.00 N	37.61 3.50 0.00 N	32.05 3.04 0.00 N	16.41 1.64 0.03 N	55.46 5.81 -4.34 N	119.42 4.07 -85.31 N	154.29 -3.76 -189.62 N	109.13 7.62 -22.83 N	95.94 8.26 0.00 N
NORTHPORT__2 23552	46.64 4.31 0.03 N	47.09 4.12 0.00 N	40.95 3.47 0.00 N	50.32 4.15 0.00 N	57.37 4.71 0.00 N	51.35 4.40 0.00 N	62.56 5.69 0.07 N	61.59 5.62 0.15 N	103.17 9.76 0.74 N	103.30 9.67 -11.28 N	100.57 6.57 -42.97 N	100.69 9.50 -15.55 N	70.10 7.02 -7.44 N	51.09 5.46 0.11 N	35.36 3.50 0.03 N	38.07 3.61 0.00 N	37.61 3.50 0.00 N	32.05 3.04 0.00 N	16.41 1.64 0.03 N	55.46 5.81 -4.34 N	119.42 4.07 -85.31 N	154.29 -3.76 -189.62 N	109.13 7.62 -22.83 N	95.94 8.26 0.00 N
NORTHPORT__3 23553	46.37 4.04 0.03 N	46.79 3.83 0.00 N	40.70 3.22 0.00 N	49.99 3.82 0.00 N	56.98 4.33 0.00 N	51.00 4.05 0.00 N	62.12 5.25 0.07 N	61.19 5.22 0.15 N	102.44 9.03 0.74 N	102.72 9.09 -11.28 N	100.17 6.17 -42.97 N	100.07 8.87 -15.55 N	69.64 6.56 -7.44 N	50.72 5.09 0.11 N	35.11 3.25 0.03 N	37.80 3.34 0.00 N	37.35 3.23 0.00 N	31.83 2.82 0.00 N	16.29 1.52 0.03 N	55.09 5.43 -4.34 N	119.16 3.80 -85.31 N	154.51 -3.54 -189.62 N	108.63 7.12 -22.83 N	95.46 7.77 0.00 N
NORTHPORT__4 23650	46.37 4.04 0.03 N	46.79 3.83 0.00 N	40.70 3.22 0.00 N	49.99 3.82 0.00 N	56.98 4.33 0.00 N	51.00 4.05 0.00 N	62.12 5.25 0.07 N	61.19 5.22 0.15 N	102.44 9.03 0.74 N	102.72 9.09 -11.28 N	100.17 6.17 -42.97 N	100.07 8.87 -15.55 N	69.64 6.56 -7.44 N	50.72 5.09 0.11 N	35.11 3.25 0.03 N	37.80 3.34 0.00 N	37.35 3.23 0.00 N	31.83 2.82 0.00 N	16.29 1.52 0.03 N	55.09 5.43 -4.34 N	119.16 3.80 -85.31 N	154.51 -3.54 -189.62 N	108.63 7.12 -22.83 N	95.46 7.77 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NORTHPORT___IC 23718	46.64 4.31 0.03 N	47.09 4.12 0.00 N	40.95 3.47 0.00 N	50.32 4.15 0.00 N	57.37 4.71 0.00 N	51.35 4.40 0.00 N	62.56 5.69 0.07 N	61.59 5.62 0.15 N	103.17 9.76 -11.28 N	103.30 9.67 -11.28 N	100.57 6.57 -42.97 N	100.69 9.50 -15.55 N	70.10 7.02 -7.44 N	51.09 5.46 0.11 N	35.36 3.50 0.03 N	38.07 3.61 0.00 N	37.61 3.50 0.00 N	32.05 3.04 0.00 N	16.41 1.64 0.03 N	55.46 5.81 -4.34 N	119.42 4.07 -85.31 N	154.29 -3.76 -189.62 N	109.13 7.62 -22.83 N	95.94 8.26 0.00 N	
NPX_GEN_1385_PROXY 323591	46.71 4.38 0.03 N	47.16 4.20 0.00 N	41.02 3.53 0.00 N	50.39 4.22 0.00 N	57.46 4.80 0.00 N	51.43 4.48 0.00 N	62.66 5.79 0.07 N	61.69 5.72 0.15 N	71.37 6.26 -12.41 N	103.44 9.81 -11.28 N	100.66 6.65 -42.97 N	100.82 9.63 -15.55 N	70.19 7.11 -7.44 N	51.16 5.54 0.11 N	35.42 3.56 0.03 N	38.14 3.68 0.00 N	37.67 3.56 0.00 N	53.18 4.99 -3.39 N	16.43 1.66 0.03 N	55.53 5.87 -4.34 N	119.47 4.11 -85.31 N	154.26 -3.80 -189.62 N	109.27 7.76 -22.83 N	96.11 8.43 0.00 N	
NPX_GEN_CSC 323557	47.33 4.99 0.03 N	47.75 4.78 0.00 N	41.51 4.02 0.00 N	50.99 4.82 0.00 N	58.17 5.51 0.00 N	52.08 5.13 0.00 N	63.51 6.64 0.07 N	62.59 6.61 0.15 N	72.27 7.17 -12.41 N	104.98 11.35 -11.28 N	101.61 7.60 -42.97 N	102.21 11.01 -15.55 N	71.18 8.10 -7.44 N	51.95 6.32 0.11 N	35.93 4.06 0.03 N	38.66 4.20 0.00 N	38.17 4.06 0.00 N	53.95 5.76 -3.39 N	16.66 1.89 0.03 N	56.40 6.75 -4.34 N	120.07 4.71 -85.31 N	153.71 -4.34 -189.62 N	110.18 8.67 -22.83 N	96.72 9.03 0.00 N	
NSINS_S__GLNS_FALLS 23858	43.84 1.50 0.02 N	44.79 1.82 0.00 N	39.06 1.58 0.00 N	48.24 2.07 0.00 N	54.50 1.84 0.00 N	48.48 1.53 0.00 N	58.76 1.87 0.05 N	57.93 1.92 0.12 N	97.64 4.06 0.57 N	85.67 3.83 0.51 N	68.36 2.36 -14.96 N	78.66 3.52 0.51 N	57.52 2.22 0.34 N	47.26 1.75 0.24 N	33.04 1.17 0.03 N	35.41 0.96 0.00 N	34.78 0.67 0.00 N	29.83 0.82 0.00 N	15.29 0.51 0.02 N	46.77 1.58 0.12 N	142.45 1.27 -111.14 N	213.21 -2.15 -246.92 N	112.86 4.35 -29.83 N	91.79 4.11 0.00 N	
NUCOR_STEEL___DRP 24197	41.08 -1.30 -0.03 N	41.56 -1.41 0.00 N	36.47 -1.02 0.00 N	44.63 -1.55 0.00 N	50.86 -1.79 0.00 N	45.51 -1.45 0.00 N	55.37 -1.65 -0.08 N	54.94 -1.36 -0.17 N	92.90 -2.10 -0.85 N	81.46 -1.65 -0.76 N	51.93 -0.81 -1.70 N	74.35 -2.06 -0.76 N	54.77 -1.37 -0.51 N	44.87 -1.22 -0.36 N	31.29 -0.65 -0.04 N	33.88 -0.57 0.00 N	33.64 -0.48 0.00 N	28.64 -0.38 0.00 N	14.66 -0.16 -0.03 N	44.91 -0.58 -0.18 N	39.54 -0.46 -9.96 N	-9.59 0.08 -21.90 N	79.69 -1.87 -2.88 N	85.08 -2.61 0.00 N	
NYISO_LBMP_REFERENCE 24008	42.36 0.00 0.00 N	42.96 0.00 0.00 N	37.49 0.00 0.00 N	46.17 0.00 0.00 N	52.66 0.00 0.00 N	46.95 0.00 0.00 N	56.94 0.00 0.00 N	56.13 0.00 0.00 N	94.15 0.00 0.00 N	82.35 0.00 0.00 N	51.03 0.00 0.00 N	75.65 0.00 0.00 N	55.64 0.00 0.00 N	45.73 0.00 0.00 N	31.90 0.00 0.00 N	34.46 0.00 0.00 N	34.11 0.00 0.00 N	29.01 0.00 0.00 N	14.80 0.00 0.00 N	45.32 0.00 0.00 N	30.05 0.00 0.00 N	-31.57 0.00 0.00 N	78.68 0.00 0.00 N	87.69 0.00 0.00 N	
NYPA_BRENTWD___GT 24164	47.12 4.79 0.03 N	47.53 4.56 0.00 N	41.32 3.84 0.00 N	50.76 4.59 0.00 N	57.88 5.22 0.00 N	51.82 4.86 0.00 N	63.17 6.30 0.07 N	62.23 6.25 0.15 N	104.36 10.95 0.74 N	104.38 10.75 -11.28 N	101.24 7.23 -42.97 N	101.67 10.47 -15.55 N	70.80 7.72 -7.44 N	51.65 6.02 0.11 N	35.74 3.88 0.03 N	38.47 4.01 0.00 N	37.99 3.88 0.00 N	32.38 3.36 0.00 N	16.58 1.81 0.03 N	55.87 6.22 -4.34 N	119.63 4.27 -85.31 N	153.95 -4.11 -189.62 N	110.24 8.73 -22.83 N	96.94 9.26 0.00 N	
NYPA_GOWANUS___GT5 24156	520.76 3.76 -474.64 N	340.30 3.65 -293.69 N	207.47 3.04 -166.95 N	49.77 3.59 -0.01 N	56.78 4.11 -0.01 N	50.81 3.85 -0.01 N	61.91 4.91 -0.06 N	216.60 4.76 -155.71 N	1278.96 8.60 -1176.22 N	1107.56 8.20 -1017.02 N	202.40 5.36 -146.01 N	327.72 7.69 -244.38 N	60.81 5.61 0.44 N	49.70 4.28 0.31 N	34.46 2.60 0.03 N	37.20 2.75 0.00 N	36.93 2.81 0.00 N	31.51 2.50 0.00 N	16.13 1.36 0.03 N	49.75 4.59 0.16 N	118.54 3.19 -85.30 N	154.95 -3.07 -189.59 N	108.99 7.48 -22.83 N	95.71 8.03 0.00 N	
NYPA_GOWANUS___GT6 24157	520.76 3.76 -474.64 N	340.30 3.65 -293.69 N	207.47 3.04 -166.95 N	49.77 3.59 -0.01 N	56.78 4.11 -0.01 N	50.81 3.85 -0.01 N	61.91 4.91 -0.06 N	216.60 4.76 -155.71 N	1278.96 8.60 -1176.22 N	1107.56 8.20 -1017.02 N	202.40 5.36 -146.01 N	327.72 7.69 -244.38 N	60.81 5.61 0.44 N	49.70 4.28 0.31 N	34.46 2.60 0.03 N	37.20 2.75 0.00 N	36.93 2.81 0.00 N	31.51 2.50 0.00 N	16.13 1.36 0.03 N	49.75 4.59 0.16 N	118.54 3.19 -85.30 N	154.95 -3.07 -189.59 N	108.99 7.48 -22.83 N	95.71 8.03 0.00 N	
NYPA_HARLEM__RVR__GT1 24160	46.18 3.85 0.03 N	46.68 3.71 0.00 N	40.57 3.09 0.00 N	49.79 3.62 0.00 N	56.82 4.16 0.00 N	50.84 3.89 0.00 N	61.84 4.97 0.07 N	60.85 4.88 0.15 N	102.17 8.76 0.74 N	90.04 8.35 0.66 N	67.79 5.39 -11.36 N	82.85 7.87 0.66 N	60.95 5.75 0.44 N	49.84 4.41 0.31 N	34.62 2.77 0.03 N	37.35 2.89 0.00 N	37.07 2.95 0.00 N	31.62 2.61 0.00 N	16.18 1.41 0.03 N	49.93 4.76 0.16 N	118.69 3.34 -85.30 N	155.00 -3.02 -189.59 N	109.24 7.73 -22.83 N	96.06 8.38 0.00 N	
NYPA_HARLEM__RVR__GT2 24161	46.18 3.85 0.03 N	46.68 3.71 0.00 N	40.57 3.09 0.00 N	49.79 3.62 0.00 N	56.82 4.16 0.00 N	50.84 3.89 0.00 N	61.84 4.97 0.07 N	60.85 4.88 0.15 N	102.17 8.76 0.74 N	90.04 8.35 0.66 N	67.79 5.39 -11.36 N	82.85 7.87 0.66 N	60.95 5.75 0.44 N	49.84 4.41 0.31 N	34.62 2.77 0.03 N	37.35 2.89 0.00 N	37.07 2.95 0.00 N	31.62 2.61 0.00 N	16.18 1.41 0.03 N	49.93 4.76 0.16 N	118.69 3.34 -85.30 N	155.00 -3.02 -189.59 N	109.24 7.73 -22.83 N	96.06 8.38 0.00 N	
NYPA_KENT___GT 24152	332.57 3.68 -286.54 N	223.84 3.57 -177.31 N	141.26 2.99 -100.78 N	49.69 3.51 -0.01 N	56.69 4.02 -0.01 N	50.73 3.77 -0.01 N	61.76 4.82 0.00 N	154.73 4.65 -93.95 N	812.38 8.42 -709.81 N	704.11 8.04 -613.73 N	148.92 5.24 -92.65 N	230.49 7.57 -147.28 N	60.76 5.56 0.44 N	49.66 4.23 0.31 N	34.45 2.59 0.03 N	37.18 2.72 0.00 N	36.92 2.81 0.00 N	31.51 2.50 0.00 N	16.12 1.35 0.03 N	49.73 4.57 0.16 N	118.51 3.16 -85.30 N	154.98 -3.04 -189.59 N	108.85 7.34 -22.83 N	95.57 7.89 0.00 N	
NYPA_POUCH1___GT 24155	520.66 3.66 -474.64 N	340.20 3.55 -293.69 N	207.38 2.95 -166.95 N	49.69 3.51 -0.01 N	56.71 4.05 -0.01 N	50.75 3.79 -0.01 N	61.80 4.81 -0.06 N	216.51 4.67 -155.71 N	1278.77 8.41 -1176.22 N	1107.40 8.04 -1017.02 N	202.30 5.26 -146.01 N	327.57 7.54 -244.38 N	60.72 5.52 0.44 N	49.62 4.19 0.31 N	34.39 2.53 0.03 N	37.12 2.67 0.00 N	36.85 2.73 0.00 N	31.44 2.43 0.00 N	16.09 1.31 0.03 N	49.65 4.49 0.16 N	118.46 3.11 -85.30 N	155.02 -3.01 -189.59 N	108.88 7.36 -22.83 N	95.58 7.89 0.00 N	
NYPA_VERNON___GT2	144.42	107.38	75.03	49.60	56.58	50.63	61.62	92.86	345.79	300.68	95.49	133.30	60.71	49.64	34.47	37.18	36.90	31.49	16.12	49.73	118.51	154.98	108.79	95.49	

24162	3.62 -98.44 N	3.50 -60.92 N	2.92 -34.62 N	3.43 0.00 N	3.93 0.00 N	3.68 0.00 N	4.73 0.04 N	4.55 -32.18 N	8.24 -243.41 N	7.89 -210.44 N	5.17 -39.29 N	7.49 -50.17 N	5.51 0.44 N	4.21 0.31 N	2.61 0.03 N	2.72 0.00 N	2.79 0.00 N	2.48 0.00 N	1.35 0.03 N	4.57 0.16 N	3.16 -85.30 N	-3.04 -189.59 N	7.28 -22.83 N	7.81 0.00 N
NYPYA_VERNON____GT3 24163	144.42 3.62 -98.44 N	107.38 3.50 -60.92 N	75.03 2.92 -34.62 N	49.60 3.43 0.00 N	56.58 3.93 0.00 N	50.63 3.68 0.00 N	61.62 4.73 0.04 N	92.86 4.55 -32.18 N	345.79 8.24 -243.41 N	300.68 7.89 -210.44 N	95.49 5.17 -39.29 N	133.30 7.49 -50.17 N	60.71 5.51 0.44 N	49.64 4.21 0.31 N	34.47 2.61 0.03 N	37.18 2.72 0.00 N	36.90 2.79 0.00 N	31.49 2.48 0.00 N	16.12 1.35 0.03 N	49.73 4.57 0.16 N	118.51 3.16 -85.30 N	154.98 -3.04 -189.59 N	108.79 7.28 -22.83 N	95.49 7.81 0.00 N
NYPYA____ASTORIA_CC1 323568	45.93 3.59 0.03 N	46.43 3.47 0.00 N	40.38 2.90 0.00 N	49.56 3.39 0.00 N	56.55 3.89 0.00 N	50.60 3.65 0.00 N	61.55 4.68 0.07 N	60.49 4.51 0.15 N	101.54 8.13 0.74 N	89.49 7.81 0.66 N	67.51 5.12 -11.36 N	82.39 7.41 0.66 N	60.65 5.45 0.44 N	49.60 4.17 0.31 N	34.45 2.59 0.03 N	37.16 2.70 0.00 N	36.88 2.77 0.00 N	31.47 2.46 0.00 N	16.10 1.33 0.03 N	49.69 4.53 0.16 N	118.49 3.14 -85.30 N	155.05 -2.98 -189.59 N	108.71 7.21 -22.83 N	95.41 7.73 0.00 N
NYPYA____ASTORIA_CC2 323569	45.93 3.59 0.03 N	46.43 3.47 0.00 N	40.38 2.90 0.00 N	49.56 3.39 0.00 N	56.55 3.89 0.00 N	50.60 3.65 0.00 N	61.55 4.68 0.07 N	60.49 4.51 0.15 N	101.54 8.13 0.74 N	89.49 7.81 0.66 N	67.51 5.12 -11.36 N	82.39 7.41 0.66 N	60.65 5.45 0.44 N	49.60 4.17 0.31 N	34.45 2.59 0.03 N	37.16 2.70 0.00 N	36.88 2.77 0.00 N	31.47 2.46 0.00 N	16.10 1.33 0.03 N	49.69 4.53 0.16 N	118.49 3.14 -85.30 N	155.05 -2.98 -189.59 N	108.71 7.21 -22.83 N	95.41 7.73 0.00 N
NYPYA____HOLTSTVILL 23794	47.03 4.69 0.03 N	47.45 4.49 0.00 N	41.26 3.78 0.00 N	50.69 4.52 0.00 N	57.82 5.17 0.00 N	51.75 4.80 0.00 N	63.10 6.23 0.07 N	62.15 6.18 0.15 N	104.25 10.84 0.74 N	104.27 10.64 -11.28 N	101.18 7.18 -42.97 N	101.56 10.36 -15.55 N	70.71 7.63 -7.44 N	51.58 5.96 0.11 N	35.68 3.82 0.03 N	38.40 3.94 0.00 N	37.93 3.81 0.00 N	32.31 3.30 0.00 N	16.55 1.78 0.03 N	55.99 6.33 -4.34 N	119.79 4.43 -85.31 N	153.94 -4.11 -189.62 N	109.82 8.31 -22.83 N	96.48 8.80 0.00 N
NYPYA____HELLGATE_GT1 24158	46.18 3.85 0.03 N	46.68 3.71 0.00 N	40.57 3.09 0.00 N	49.79 3.62 0.00 N	56.82 4.16 0.00 N	50.84 3.89 0.00 N	61.84 4.97 0.07 N	60.85 4.88 0.15 N	102.17 8.76 0.74 N	90.04 8.35 0.66 N	67.79 5.40 -11.36 N	82.85 7.87 0.66 N	60.95 5.75 0.44 N	49.84 4.41 0.31 N	34.62 2.77 0.03 N	37.35 2.89 0.00 N	37.07 2.95 0.00 N	31.62 2.61 0.00 N	16.18 1.41 0.03 N	49.93 4.76 0.16 N	118.69 3.35 -85.30 N	155.00 -3.02 -189.59 N	109.24 7.73 -22.83 N	96.07 8.38 0.00 N
NYPYA____HELLGATE_GT2 24159	46.18 3.85 0.03 N	46.68 3.71 0.00 N	40.57 3.09 0.00 N	49.79 3.62 0.00 N	56.82 4.16 0.00 N	50.84 3.89 0.00 N	61.84 4.97 0.07 N	60.85 4.88 0.15 N	102.17 8.76 0.74 N	90.04 8.35 0.66 N	67.79 5.40 -11.36 N	82.85 7.87 0.66 N	60.95 5.75 0.44 N	49.84 4.41 0.31 N	34.62 2.77 0.03 N	37.35 2.89 0.00 N	37.07 2.95 0.00 N	31.62 2.61 0.00 N	16.18 1.41 0.03 N	49.93 4.76 0.16 N	118.69 3.35 -85.30 N	155.00 -3.02 -189.59 N	109.24 7.73 -22.83 N	96.07 8.38 0.00 N
NYS_BARGE____HYD 23848	35.49 -5.22 1.66 N	37.64 -5.32 0.00 N	32.75 -4.53 0.20 N	40.27 -5.72 0.19 N	46.25 -6.41 0.00 N	41.40 -5.55 0.00 N	45.29 -7.36 4.28 N	39.22 -7.31 9.60 N	34.92 -12.18 47.05 N	29.53 -10.73 42.08 N	26.22 -6.63 18.18 N	23.73 -9.85 42.07 N	20.27 -7.25 28.12 N	20.21 -5.89 19.63 N	25.69 -4.04 2.17 N	30.20 -4.26 0.00 N	30.08 -4.04 0.00 N	25.50 -3.52 0.00 N	11.37 -1.78 1.64 N	29.60 -5.76 9.95 N	32.66 -4.00 -6.61 N	-1.92 3.52 -26.13 N	59.90 -9.84 8.94 N	77.39 -10.11 0.19 N
O.H_GEN_BRUCE 24063	34.86 -5.83 1.67 N	37.04 -5.92 0.00 N	32.25 -5.04 0.20 N	39.64 -6.34 0.19 N	45.53 -7.12 0.00 N	40.74 -6.21 0.00 N	44.43 -8.20 4.31 N	38.29 -8.18 9.65 N	45.30 -7.75 -0.36 N	27.88 -12.16 42.31 N	25.18 -7.53 18.32 N	22.23 -11.12 42.29 N	19.23 -8.14 28.27 N	19.44 -6.57 19.73 N	25.25 -4.46 2.18 N	29.74 -4.72 0.00 N	29.59 -4.52 0.00 N	37.26 -6.47 1.07 N	11.15 -2.00 1.65 N	28.74 -6.58 10.00 N	31.83 -4.56 -6.35 N	-1.86 4.09 -25.62 N	50.01 -8.68 0.94 N	75.98 -11.51 0.19 N
OAK_ORCHARD____HYD 24046	37.39 -3.16 1.81 N	39.67 -3.29 0.00 N	34.48 -2.79 0.22 N	42.37 -3.60 0.20 N	48.64 -4.02 0.00 N	43.51 -3.44 0.00 N	47.79 -4.46 4.68 N	41.30 -4.33 10.49 N	35.73 -6.99 51.43 N	30.33 -6.01 46.00 N	27.03 -3.69 20.32 N	24.15 -5.52 45.98 N	20.85 -4.05 30.73 N	20.94 -3.34 21.46 N	27.23 -2.29 2.38 N	32.02 -2.44 0.00 N	31.79 -2.32 0.00 N	26.99 -2.02 0.00 N	11.98 -1.02 1.80 N	31.27 -3.17 10.87 N	31.88 -2.17 -4.01 N	-8.31 1.84 -21.42 N	62.44 -5.62 10.63 N	81.41 -6.07 0.20 N
OCC_CHEM____DRP 24175	35.00 -5.73 1.63 N	37.15 -5.81 0.00 N	32.36 -4.94 0.20 N	39.77 -6.22 0.18 N	45.69 -6.97 0.00 N	40.88 -6.07 0.00 N	44.66 -8.07 4.21 N	38.61 -8.07 9.44 N	34.26 -13.62 46.27 N	28.92 -12.04 41.39 N	25.75 -7.47 17.81 N	23.26 -11.01 41.37 N	19.92 -8.07 27.65 N	19.93 -6.50 19.31 N	25.35 -4.41 2.14 N	29.79 -4.67 0.00 N	29.64 -4.47 0.00 N	25.14 -3.87 0.00 N	11.21 -1.97 1.62 N	29.05 -6.48 9.78 N	32.53 -4.51 -7.00 N	-0.77 3.99 -26.80 N	59.03 -11.00 8.65 N	76.26 -11.24 0.18 N
OLIN_CORP_DRP 24177	35.22 -5.53 1.61 N	37.34 -5.62 0.00 N	32.51 -4.79 0.19 N	39.98 -6.01 0.18 N	45.91 -6.74 0.00 N	41.08 -5.88 0.00 N	44.97 -7.79 4.17 N	39.00 -7.78 9.35 N	35.29 -13.03 45.83 N	29.85 -11.50 40.99 N	26.31 -7.12 17.61 N	24.13 -10.54 40.98 N	20.51 -7.74 27.39 N	20.34 -6.28 19.12 N	25.50 -4.27 2.12 N	29.94 -4.52 0.00 N	29.82 -4.29 0.00 N	25.28 -3.73 0.00 N	11.30 -1.90 1.60 N	29.45 -6.18 9.69 N	32.97 -4.29 -7.21 N	-0.58 3.80 -27.18 N	59.65 -10.54 8.50 N	76.70 -10.80 0.18 N
ONONDAGA_REF_OCCRA 23987	42.05 -0.31 0.00 N	42.59 -0.38 0.00 N	37.17 -0.31 0.00 N	45.70 -0.47 0.00 N	52.13 -0.53 0.00 N	46.62 -0.33 0.00 N	56.54 -0.40 0.00 N	55.85 -0.28 0.00 N	93.97 -0.18 0.00 N	82.31 -0.04 0.00 N	52.14 0.06 -1.04 N	75.59 -0.06 0.00 N	55.53 -0.10 0.00 N	45.54 -0.19 0.00 N	31.73 -0.17 0.00 N	34.29 -0.17 0.00 N	34.00 -0.11 0.00 N	28.92 -0.09 0.00 N	14.78 -0.02 0.00 N	45.46 0.14 0.00 N	37.75 0.10 -7.60 N	-14.90 -0.21 -16.88 N	80.57 -0.16 -2.05 N	87.34 -0.35 0.00 N
ONONDAGA____COGEN 23986	41.96 -0.42 -0.02 N	42.49 -0.47 0.00 N	37.09 -0.40 0.00 N	45.62 -0.56 0.00 N	52.01 -0.64 0.00 N	46.49 -0.46 0.00 N	56.48 -0.52 -0.06 N	55.83 -0.43 -0.13 N	94.32 -0.45 -0.63 N	82.59 -0.32 -0.56 N	52.26 -0.12 -1.34 N	75.87 -0.34 -0.56 N	55.73 -0.28 -0.38 N	45.67 -0.34 -0.26 N	31.66 -0.26 -0.03 N	34.17 -0.28 0.00 N	33.89 -0.22 0.00 N	28.82 -0.19 0.00 N	14.75 -0.07 -0.02 N	45.45 0.00 -0.13 N	38.00 0.01 -7.95 N	-14.15 -0.08 -17.50 N	80.57 -0.40 -2.29 N	87.13 -0.55 0.00 N

ONTARIO___LFGE 23819	40.66 -1.75 -0.05 N	41.19 -1.78 0.00 N	36.01 -1.48 -0.01 N	44.10 -2.08 -0.01 N	50.14 -2.52 0.00 N	44.96 -1.99 0.00 N	54.58 -2.49 -0.13 N	54.25 -2.16 -0.29 N	92.38 -3.20 -1.43 N	80.88 -2.75 -1.28 N	51.69 -1.47 -2.12 N	74.26 -2.66 -1.28 N	54.42 -2.07 -0.85 N	44.43 -1.90 -0.59 N	30.74 -1.22 -0.07 N	33.34 -1.12 0.00 N	33.15 -0.96 0.00 N	28.16 -0.84 0.00 N	14.44 -0.41 -0.05 N	44.63 -0.99 -0.30 N	40.60 -0.75 -11.30 N	-6.21 0.61 -24.75 N	79.29 -2.77 -3.37 N	84.21 -3.48 -0.01 N
OSWEGATCHIE___HYD 24044	40.42 -1.94 0.00 N	40.92 -2.05 0.00 N	35.67 -1.81 0.00 N	43.91 -2.27 0.00 N	50.14 -2.52 0.00 N	44.72 -2.23 0.00 N	53.99 -2.95 0.00 N	53.37 -2.76 0.00 N	89.48 -4.66 0.00 N	78.36 -3.98 0.00 N	48.47 -2.57 0.00 N	71.92 -3.72 0.00 N	52.87 -2.76 0.00 N	43.52 -2.22 0.00 N	30.39 -1.51 0.00 N	32.80 -1.66 0.00 N	32.46 -1.65 0.00 N	27.55 -1.46 0.00 N	14.03 -0.77 0.00 N	43.01 -2.30 0.00 N	28.47 -1.58 0.00 N	-29.94 1.62 0.00 N	74.83 -3.86 0.00 N	83.27 -4.42 0.00 N
OSWEGO___5 23606	41.45 -0.91 0.00 N	42.02 -0.95 0.00 N	36.68 -0.81 0.00 N	45.12 -1.05 0.00 N	51.48 -1.18 0.00 N	45.95 -1.00 0.00 N	55.70 -1.24 0.00 N	54.95 -1.18 0.00 N	92.37 -1.78 0.00 N	80.85 -1.50 0.00 N	50.97 -0.88 -0.82 N	74.28 -1.37 0.00 N	54.59 -1.05 0.00 N	44.82 -0.91 0.00 N	31.24 -0.65 0.00 N	33.76 -0.69 0.00 N	33.46 -0.65 0.00 N	28.45 -0.56 0.00 N	14.53 -0.27 0.00 N	44.58 -0.73 0.00 N	35.53 -0.50 -5.99 N	-17.84 0.43 -13.29 N	78.84 -1.46 -1.62 N	86.02 -1.66 0.00 N
OSWEGO___6 23613	41.45 -0.91 0.00 N	42.02 -0.95 0.00 N	36.68 -0.81 0.00 N	45.12 -1.05 0.00 N	51.48 -1.18 0.00 N	45.95 -1.00 0.00 N	55.70 -1.24 0.00 N	54.95 -1.18 0.00 N	92.37 -1.78 0.00 N	80.85 -1.50 0.00 N	50.97 -0.88 -0.82 N	74.28 -1.37 0.00 N	54.59 -1.05 0.00 N	44.82 -0.91 0.00 N	31.24 -0.65 0.00 N	33.76 -0.69 0.00 N	33.46 -0.65 0.00 N	28.45 -0.56 0.00 N	14.53 -0.27 0.00 N	44.58 -0.73 0.00 N	35.53 -0.50 -5.99 N	-17.84 0.43 -13.29 N	78.84 -1.46 -1.62 N	86.02 -1.66 0.00 N
OUTOKUMPU-AB___DRP 24206	35.81 -4.94 1.61 N	37.91 -5.05 0.00 N	32.99 -4.30 0.19 N	40.55 -5.44 0.18 N	46.58 -6.08 0.00 N	41.69 -5.26 0.00 N	45.78 -6.99 4.16 N	39.88 -6.93 9.32 N	36.95 -11.53 45.67 N	31.29 -10.20 40.86 N	27.19 -6.32 17.53 N	25.42 -9.39 40.84 N	21.42 -6.92 27.30 N	21.04 -5.64 19.06 N	25.93 -3.86 2.11 N	30.42 -4.04 0.00 N	30.29 -3.82 0.00 N	25.67 -3.34 0.00 N	11.51 -1.69 1.60 N	30.23 -5.43 9.66 N	33.60 -3.76 -7.31 N	-0.87 3.33 -27.37 N	60.96 -9.29 8.43 N	77.96 -9.55 0.18 N
OXBOW___ 24026	35.52 -5.23 1.62 N	37.63 -5.33 0.00 N	32.74 -4.55 0.19 N	40.26 -5.73 0.18 N	46.23 -6.42 0.00 N	41.37 -5.58 0.00 N	45.35 -7.40 4.19 N	39.36 -7.38 9.38 N	35.84 -12.34 45.96 N	30.30 -10.93 41.12 N	26.61 -6.76 17.67 N	24.53 -10.02 41.09 N	20.81 -7.36 27.47 N	20.60 -5.96 19.18 N	25.71 -4.06 2.12 N	30.18 -4.28 0.00 N	30.05 -4.06 0.00 N	25.47 -3.54 0.00 N	11.40 -1.79 1.61 N	29.75 -5.84 9.72 N	33.15 -4.05 -7.16 N	-0.90 3.58 -27.09 N	60.23 -9.92 8.54 N	77.35 -10.16 0.18 N
PEEKSKILL___ 23653	45.42 3.09 0.03 N	45.93 2.96 0.00 N	39.96 2.48 0.00 N	49.05 2.88 0.00 N	55.96 3.30 0.00 N	50.04 3.09 0.00 N	60.90 4.03 0.07 N	59.90 3.92 0.15 N	100.63 7.23 0.74 N	88.54 6.86 0.66 N	66.78 4.51 -11.24 N	81.50 6.52 0.66 N	59.95 4.76 0.44 N	49.02 3.59 0.31 N	34.10 2.24 0.03 N	36.77 2.31 0.00 N	36.47 2.36 0.00 N	31.13 2.12 0.00 N	15.92 1.15 0.03 N	49.16 4.01 0.16 N	117.40 2.77 -84.58 N	153.67 -2.82 -188.05 N	107.92 6.60 -22.64 N	94.88 7.20 0.00 N
PGE MADISON___WINDPWR 24146	43.40 1.12 0.08 N	44.11 1.14 0.00 N	38.65 1.17 0.01 N	47.34 1.18 0.01 N	54.25 1.59 0.00 N	48.84 1.90 0.00 N	59.35 2.62 0.21 N	58.87 3.21 0.47 N	97.87 6.00 2.28 N	85.70 5.40 2.04 N	56.93 3.54 -2.36 N	78.06 4.46 2.04 N	57.28 3.01 1.37 N	46.86 2.07 0.95 N	33.25 1.46 0.11 N	36.06 1.60 0.00 N	35.87 1.75 0.00 N	30.55 1.54 0.00 N	15.60 0.88 0.08 N	48.05 3.22 0.48 N	56.12 2.03 -24.05 N	20.09 -2.30 -53.96 N	88.43 3.78 -5.96 N	91.17 3.50 0.01 N
PIERCEFIELD___HYD 23852	40.45 -1.90 0.00 N	41.00 -1.96 0.00 N	35.76 -1.73 0.00 N	44.03 -2.14 0.00 N	50.28 -2.38 0.00 N	44.83 -2.13 0.00 N	54.28 -2.66 0.00 N	53.59 -2.53 0.00 N	89.48 -4.67 0.00 N	78.21 -4.13 0.00 N	48.23 -2.80 0.00 N	71.69 -3.96 0.00 N	52.75 -2.88 0.00 N	43.55 -2.19 0.00 N	30.52 -1.37 0.00 N	33.03 -1.43 0.00 N	32.68 -1.44 0.00 N	27.69 -1.32 0.00 N	14.05 -0.75 0.00 N	42.85 -2.47 0.00 N	28.31 -1.74 0.00 N	-29.62 1.95 0.00 N	74.38 -4.30 0.00 N	82.96 -4.72 0.00 N
PINELAWN_CC_1 323563	46.33 4.00 0.03 N	46.74 3.77 0.00 N	40.71 3.22 0.00 N	49.97 3.80 0.00 N	56.96 4.30 0.00 N	50.92 3.97 0.00 N	62.06 5.19 0.07 N	61.11 5.13 0.15 N	102.52 9.11 0.74 N	102.76 9.13 -11.28 N	100.17 6.16 -42.97 N	100.10 8.91 -15.55 N	69.63 6.55 -7.44 N	50.70 5.08 0.11 N	35.08 3.22 0.03 N	37.76 3.30 0.00 N	37.30 3.19 0.00 N	31.79 2.78 0.00 N	16.26 1.49 0.03 N	54.91 5.25 -4.34 N	119.04 3.68 -85.31 N	154.55 -3.51 -189.62 N	108.93 7.42 -22.83 N	95.64 7.96 0.00 N
PJM_GEN_KEystone 24065	38.61 -3.43 0.32 N	39.49 -3.47 0.00 N	34.35 -3.10 0.04 N	42.43 -3.71 0.04 N	48.48 -4.18 0.00 N	43.44 -3.51 0.00 N	51.99 -4.12 0.82 N	50.69 -3.59 1.85 N	64.43 1.90 -9.84 N	69.50 -4.75 8.10 N	71.00 2.23 -4.55 N	62.99 -4.56 8.09 N	46.33 -3.89 5.41 N	60.11 0.99 5.91 N	28.62 -2.85 0.42 N	31.87 -2.59 0.00 N	32.01 -2.10 0.00 N	48.63 1.23 -2.60 N	13.53 -0.94 0.32 N	42.49 -0.91 1.92 N	88.87 -1.43 -60.25 N	106.48 2.05 -136.00 N	88.64 -4.23 -14.18 N	82.01 -5.64 0.04 N
PJM_GEN_NEPTUNE_PROXY 323594	46.28 3.95 0.03 N	46.72 3.76 0.00 N	40.65 3.16 0.00 N	49.95 3.78 0.00 N	56.95 4.29 0.00 N	50.96 4.01 0.00 N	62.07 5.20 0.07 N	61.11 5.14 0.15 N	70.75 5.65 -12.41 N	102.63 9.01 -11.28 N	100.02 6.02 -42.97 N	99.86 8.66 -15.55 N	69.43 6.35 -7.44 N	50.54 4.92 0.11 N	34.99 3.13 0.03 N	37.68 3.22 0.00 N	37.23 3.12 0.00 N	52.56 4.37 -3.39 N	16.25 1.48 0.03 N	54.91 5.26 -4.34 N	119.04 3.68 -85.31 N	154.58 -3.48 -189.62 N	108.91 7.40 -22.83 N	95.67 7.98 0.00 N
PLEASANTVLY___LBMP 24000	45.28 2.95 0.03 N	45.84 2.88 0.00 N	39.91 2.43 0.00 N	49.00 2.83 0.00 N	55.87 3.21 0.00 N	49.90 2.95 0.00 N	60.66 3.79 0.07 N	59.64 3.66 0.15 N	100.13 6.70 0.72 N	87.98 6.28 0.65 N	66.93 4.13 -11.77 N	80.99 5.99 0.65 N	59.58 4.37 0.43 N	48.77 3.34 0.30 N	33.98 2.12 0.03 N	36.63 2.17 0.00 N	36.29 2.18 0.00 N	30.98 1.97 0.00 N	15.85 1.07 0.03 N	48.78 3.62 0.15 N	120.82 2.52 -88.25 N	161.99 -2.60 -196.15 N	108.27 5.96 -23.62 N	94.09 6.41 0.00 N
POLETTI___ 23519	45.79 3.45 0.03 N	46.28 3.31 0.00 N	40.24 2.76 0.00 N	49.37 3.20 0.00 N	56.33 3.68 0.00 N	50.42 3.47 0.00 N	61.37 4.50 0.07 N	60.33 4.35 0.15 N	101.36 7.95 0.74 N	89.28 7.60 0.66 N	67.36 4.97 -11.36 N	82.18 7.20 0.66 N	60.51 5.32 0.44 N	49.48 4.05 0.31 N	34.39 2.53 0.03 N	37.08 2.62 0.00 N	36.79 2.68 0.00 N	31.40 2.39 0.00 N	16.07 1.30 0.03 N	49.65 4.48 0.16 N	118.43 3.09 -85.29 N	154.95 -3.07 -189.58 N	108.59 7.09 -22.82 N	95.28 7.60 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
PORT_JEFF_3 23555	47.15 4.82 0.03 N	47.59 4.62 0.00 N	41.37 3.89 0.00 N	50.82 4.65 0.00 N	57.97 5.31 0.00 N	51.88 4.93 0.00 N	63.25 6.38 0.07 N	62.31 6.34 0.15 N	104.36 10.95 0.74 N	104.36 10.73 -11.28 N	101.30 7.30 -42.97 N	101.76 10.56 -15.55 N	70.93 7.85 -7.44 N	51.76 6.14 0.11 N	35.83 3.97 0.03 N	38.55 4.09 0.00 N	38.05 3.94 0.00 N	32.41 3.39 0.00 N	16.60 1.83 0.03 N	56.16 6.50 -4.34 N	119.91 4.55 -85.31 N	153.87 -4.18 -189.62 N	109.73 8.21 -22.83 N	96.54 8.86 0.00 N		
PORT_JEFF_4 23616	47.15 4.82 0.03 N	47.59 4.62 0.00 N	41.37 3.89 0.00 N	50.82 4.65 0.00 N	57.97 5.31 0.00 N	51.88 4.93 0.00 N	63.25 6.38 0.07 N	62.31 6.34 0.15 N	104.36 10.95 0.74 N	104.36 10.73 -11.28 N	101.30 7.30 -42.97 N	101.76 10.56 -15.55 N	70.93 7.85 -7.44 N	51.76 6.14 0.11 N	35.83 3.97 0.03 N	38.55 4.09 0.00 N	38.05 3.94 0.00 N	32.41 3.39 0.00 N	16.60 1.83 0.03 N	56.16 6.50 -4.34 N	119.91 4.55 -85.31 N	153.87 -4.18 -189.62 N	109.73 8.21 -22.83 N	96.54 8.86 0.00 N		
PORT_JEFF_IC 23713	47.22 4.89 0.03 N	47.68 4.71 0.00 N	41.43 3.95 0.00 N	50.89 4.72 0.00 N	58.05 5.39 0.00 N	51.96 5.01 0.00 N	63.35 6.48 0.07 N	62.42 6.44 0.15 N	104.56 11.15 0.74 N	104.53 10.90 -11.28 N	101.40 7.39 -42.97 N	101.89 10.69 -15.55 N	71.02 7.94 -7.44 N	51.85 6.23 0.11 N	35.89 4.03 0.03 N	38.61 4.15 0.00 N	38.12 4.00 0.00 N	32.46 3.45 0.00 N	16.61 1.84 0.03 N	56.25 6.59 -4.34 N	119.97 4.61 -85.31 N	153.81 -4.24 -189.62 N	109.95 8.44 -22.83 N	96.76 9.07 0.00 N		
PPL_PILGRIM_ST_GT1 24216	47.12 4.79 0.03 N	47.53 4.56 0.00 N	41.32 3.84 0.00 N	50.76 4.59 0.00 N	57.88 5.22 0.00 N	51.82 4.86 0.00 N	63.17 6.30 0.07 N	62.23 6.25 0.15 N	104.36 10.95 0.74 N	104.38 10.75 -11.28 N	101.24 7.23 -42.97 N	101.67 10.47 -15.55 N	70.80 7.72 -7.44 N	51.65 6.02 0.11 N	35.74 3.88 0.03 N	38.47 4.01 0.00 N	37.99 3.88 0.00 N	32.38 3.36 0.00 N	16.58 1.81 0.03 N	55.87 6.22 -4.34 N	119.63 4.27 -85.31 N	153.95 -4.11 -189.62 N	110.24 8.73 -22.83 N	96.94 9.26 0.00 N		
PPL_PILGRIM_ST_GT2 24217	47.12 4.79 0.03 N	47.53 4.56 0.00 N	41.32 3.84 0.00 N	50.76 4.59 0.00 N	57.88 5.22 0.00 N	51.82 4.86 0.00 N	63.17 6.30 0.07 N	62.23 6.25 0.15 N	104.36 10.95 0.74 N	104.38 10.75 -11.28 N	101.24 7.23 -42.97 N	101.67 10.47 -15.55 N	70.80 7.72 -7.44 N	51.65 6.02 0.11 N	35.74 3.88 0.03 N	38.47 4.01 0.00 N	37.99 3.88 0.00 N	32.38 3.36 0.00 N	16.58 1.81 0.03 N	55.87 6.22 -4.34 N	119.63 4.27 -85.31 N	153.95 -4.11 -189.62 N	110.24 8.73 -22.83 N	96.94 9.26 0.00 N		
PPL_SHRM_GT3 24213	47.41 5.08 0.03 N	47.83 4.87 0.00 N	41.58 4.10 0.00 N	51.08 4.91 0.00 N	58.27 5.61 0.00 N	52.17 5.22 0.00 N	63.63 6.76 0.07 N	62.70 6.73 0.15 N	105.21 11.80 0.74 N	105.17 11.54 -11.28 N	101.75 7.74 -42.97 N	102.40 11.21 -15.55 N	71.33 8.25 -7.44 N	52.06 6.43 0.11 N	36.00 4.14 0.03 N	38.73 4.27 0.00 N	38.25 4.14 0.00 N	32.58 3.57 0.00 N	16.69 1.92 0.03 N	56.51 6.86 -4.34 N	120.14 4.79 -85.31 N	153.65 -4.41 -189.62 N	110.34 8.83 -22.83 N	96.88 9.20 0.00 N		
PPL_SHRM_GT4 24214	47.41 5.08 0.03 N	47.83 4.87 0.00 N	41.58 4.10 0.00 N	51.08 4.91 0.00 N	58.27 5.61 0.00 N	52.17 5.22 0.00 N	63.63 6.76 0.07 N	62.70 6.73 0.15 N	105.21 11.80 0.74 N	105.17 11.54 -11.28 N	101.75 7.74 -42.97 N	102.40 11.21 -15.55 N	71.33 8.25 -7.44 N	52.06 6.43 0.11 N	36.00 4.14 0.03 N	38.73 4.27 0.00 N	38.25 4.14 0.00 N	32.58 3.57 0.00 N	16.69 1.92 0.03 N	56.51 6.86 -4.34 N	120.14 4.79 -85.31 N	153.65 -4.41 -189.62 N	110.34 8.83 -22.83 N	96.88 9.20 0.00 N		
PROJECT___ORANGE 1 24174	41.85 -0.50 0.00 N	42.40 -0.56 0.00 N	37.00 -0.48 0.00 N	45.51 -0.66 0.00 N	51.92 -0.73 0.00 N	46.40 -0.55 0.00 N	56.26 -0.68 0.00 N	55.54 -0.59 0.00 N	93.44 -0.71 0.00 N	81.82 -0.53 0.00 N	51.72 -0.24 -0.93 N	75.15 -0.49 0.00 N	55.24 -0.40 0.00 N	45.29 -0.45 0.00 N	31.54 -0.35 0.00 N	34.09 -0.36 0.00 N	33.81 -0.30 0.00 N	28.76 -0.25 0.00 N	14.69 -0.10 0.00 N	45.18 -0.14 0.00 N	36.72 -0.09 -6.77 N	-16.56 -0.02 -15.03 N	79.95 -0.56 -1.82 N	86.97 -0.72 0.00 N		
PROJECT___ORANGE 2 24166	41.85 -0.50 0.00 N	42.40 -0.56 0.00 N	37.00 -0.48 0.00 N	45.51 -0.66 0.00 N	51.92 -0.73 0.00 N	46.40 -0.55 0.00 N	56.26 -0.68 0.00 N	55.54 -0.59 0.00 N	93.44 -0.71 0.00 N	81.82 -0.53 0.00 N	51.72 -0.24 -0.93 N	75.15 -0.49 0.00 N	55.24 -0.40 0.00 N	45.29 -0.45 0.00 N	31.54 -0.35 0.00 N	34.09 -0.36 0.00 N	33.81 -0.30 0.00 N	28.76 -0.25 0.00 N	14.69 -0.10 0.00 N	45.18 -0.14 0.00 N	36.72 -0.09 -6.77 N	-16.56 -0.02 -15.03 N	79.95 -0.56 -1.82 N	86.97 -0.72 0.00 N		
PYRITES___HYD 24023	40.86 -1.50 0.00 N	41.40 -1.56 0.00 N	36.10 -1.39 0.00 N	44.45 -1.73 0.00 N	50.76 -1.90 0.00 N	45.25 -1.70 0.00 N	54.81 -2.13 0.00 N	54.15 -1.97 0.00 N	90.46 -3.68 0.00 N	79.11 -3.23 0.00 N	48.80 -2.24 0.00 N	72.55 -3.10 0.00 N	53.37 -2.26 0.00 N	44.06 -1.68 0.00 N	30.87 -1.03 0.00 N	33.40 -1.06 0.00 N	33.04 -1.07 0.00 N	27.99 -1.02 0.00 N	14.20 -0.60 0.00 N	43.30 -2.01 0.00 N	28.61 -1.43 0.00 N	-29.93 1.64 0.00 N	75.18 -3.50 0.00 N	83.83 -3.85 0.00 N		
RAMAPO___LBMP 323565	45.43 3.09 0.03 N	45.93 2.96 0.00 N	39.96 2.48 0.00 N	49.08 2.91 0.00 N	55.98 3.32 0.00 N	50.08 3.13 0.00 N	60.94 4.07 0.07 N	59.96 3.98 0.15 N	100.75 7.36 0.75 N	88.62 6.95 0.67 N	66.57 4.55 -10.99 N	81.56 6.59 0.67 N	59.96 4.78 0.45 N	49.01 3.58 0.31 N	34.08 2.22 0.04 N	36.77 2.31 0.00 N	36.49 2.38 0.00 N	31.14 2.13 0.00 N	15.93 1.16 0.03 N	49.18 4.03 0.16 N	115.50 2.78 -82.67 N	149.34 -2.85 -183.76 N	107.35 6.55 -22.11 N	94.80 7.12 0.00 N		
RANKINE____ 23646	35.84 -4.99 1.53 N	37.87 -5.09 0.00 N	32.94 -4.37 0.18 N	40.52 -5.48 0.17 N	46.52 -6.14 0.00 N	41.64 -5.31 0.00 N	46.03 -6.95 3.96 N	40.43 -6.82 8.88 N	39.48 -11.18 43.49 N	33.52 -9.92 38.91 N	28.47 -6.08 16.49 N	27.62 -9.14 38.89 N	22.83 -6.81 25.99 N	21.95 -5.64 18.15 N	26.00 -3.89 2.01 N	30.42 -4.04 0.00 N	30.33 -3.79 0.00 N	25.72 -3.30 0.00 N	11.60 -1.67 1.52 N	30.85 -5.27 9.20 N	34.87 -3.63 -8.46 N	1.14 3.33 -29.38 N	61.81 -9.25 7.63 N	77.95 -9.57 0.17 N		
RAVENSWOOD_GT2_1 24244	45.81 3.48 0.03 N	46.30 3.33 0.00 N	40.28 2.79 0.00 N	49.41 3.24 0.00 N	56.39 3.73 0.00 N	50.45 3.50 0.00 N	61.39 4.52 0.07 N	60.37 4.40 0.15 N	101.42 8.01 0.74 N	89.32 7.63 0.66 N	67.39 5.00 -11.36 N	82.20 7.22 0.66 N	60.53 5.33 0.44 N	49.49 4.07 0.31 N	34.39 2.53 0.03 N	37.10 2.64 0.00 N	36.80 2.69 0.00 N	31.41 2.40 0.00 N	16.08 1.31 0.03 N	49.64 4.48 0.16 N	118.42 3.08 -85.30 N	154.96 -3.07 -189.59 N	108.63 7.12 -22.83 N	95.32 7.64 0.00 N		
RAVENSWOOD_GT2_2	45.81	46.30	40.28	49.41	56.39	50.45	61.39	60.37	101.42	89.32	67.39	82.20	60.53	49.49	34.39	37.10	36.80	31.41	16.08	49.64	118.42	154.96	108.63	95.32		

24245	3.48 0.03 N	3.33 0.00 N	2.79 0.00 N	3.24 0.00 N	3.73 0.00 N	3.50 0.00 N	4.52 0.07 N	4.40 0.15 N	8.01 0.74 N	7.63 0.66 N	5.00 -11.36 N	7.22 0.66 N	5.33 0.44 N	4.07 0.31 N	2.53 0.03 N	2.64 0.00 N	2.69 0.00 N	2.40 0.00 N	1.31 0.03 N	4.48 0.16 N	3.08 -85.30 N	-3.07 -189.59 N	7.12 -22.83 N	7.64 0.00 N
RAVENSWOOD_GT2_3 24246	45.85 3.52 0.03 N	46.33 3.37 0.00 N	40.31 2.83 0.00 N	49.46 3.29 0.00 N	56.43 3.77 0.00 N	50.48 3.53 0.00 N	61.44 4.57 0.07 N	60.42 4.44 0.15 N	101.50 8.10 0.74 N	89.40 7.72 0.66 N	67.44 5.05 -11.36 N	82.27 7.29 0.66 N	60.58 5.39 0.44 N	49.54 4.11 0.31 N	34.43 2.57 0.03 N	37.13 2.67 0.00 N	36.84 2.72 0.00 N	31.44 2.43 0.00 N	16.09 1.32 0.03 N	49.69 4.53 0.16 N	118.47 3.12 -85.30 N	154.92 -3.10 -189.59 N	108.71 7.20 -22.83 N	95.41 7.73 0.00 N
RAVENSWOOD_GT2_4 24247	45.85 3.52 0.03 N	46.33 3.37 0.00 N	40.31 2.83 0.00 N	49.46 3.29 0.00 N	56.43 3.77 0.00 N	50.48 3.53 0.00 N	61.44 4.57 0.07 N	60.42 4.44 0.15 N	101.50 8.10 0.74 N	89.40 7.72 0.66 N	67.44 5.05 -11.36 N	82.27 7.29 0.66 N	60.58 5.39 0.44 N	49.54 4.11 0.31 N	34.43 2.57 0.03 N	37.13 2.67 0.00 N	36.84 2.72 0.00 N	31.44 2.43 0.00 N	16.09 1.32 0.03 N	49.69 4.53 0.16 N	118.47 3.12 -85.30 N	154.92 -3.10 -189.59 N	108.71 7.20 -22.83 N	95.41 7.73 0.00 N
RAVENSWOOD_GT3_1 24248	45.81 3.47 0.03 N	46.30 3.33 0.00 N	40.28 2.79 0.00 N	49.41 3.24 0.00 N	56.38 3.73 0.00 N	50.44 3.49 0.00 N	61.39 4.52 0.07 N	60.37 4.40 0.15 N	101.42 8.01 0.74 N	89.32 7.63 0.66 N	67.39 5.00 -11.36 N	82.20 7.22 0.66 N	60.53 5.33 0.44 N	49.50 4.07 0.31 N	34.39 2.53 0.03 N	37.10 2.64 0.00 N	36.81 2.69 0.00 N	31.42 2.41 0.00 N	16.08 1.31 0.03 N	49.64 4.48 0.16 N	118.43 3.09 -85.30 N	154.96 -3.07 -189.59 N	108.63 7.13 -22.83 N	95.34 7.65 0.00 N
RAVENSWOOD_GT3_2 24249	45.81 3.47 0.03 N	46.30 3.33 0.00 N	40.28 2.79 0.00 N	49.41 3.24 0.00 N	56.38 3.73 0.00 N	50.44 3.49 0.00 N	61.39 4.52 0.07 N	60.37 4.40 0.15 N	101.42 8.01 0.74 N	89.32 7.63 0.66 N	67.39 5.00 -11.36 N	82.20 7.22 0.66 N	60.53 5.33 0.44 N	49.50 4.07 0.31 N	34.39 2.53 0.03 N	37.10 2.64 0.00 N	36.81 2.69 0.00 N	31.42 2.41 0.00 N	16.08 1.31 0.03 N	49.64 4.48 0.16 N	118.43 3.09 -85.30 N	154.96 -3.07 -189.59 N	108.63 7.13 -22.83 N	95.34 7.65 0.00 N
RAVENSWOOD_GT3_3 24250	45.81 3.48 0.03 N	46.30 3.33 0.00 N	40.28 2.80 0.00 N	49.42 3.25 0.00 N	56.39 3.73 0.00 N	50.45 3.50 0.00 N	61.40 4.53 0.07 N	60.38 4.40 0.15 N	101.44 8.03 0.74 N	89.32 7.63 0.66 N	67.39 5.00 -11.36 N	82.24 7.25 0.66 N	60.53 5.34 0.44 N	49.51 4.08 0.31 N	34.40 2.54 0.03 N	37.10 2.64 0.00 N	36.81 2.70 0.00 N	31.42 2.41 0.00 N	16.08 1.31 0.03 N	49.65 4.49 0.16 N	118.44 3.10 -85.30 N	154.95 -3.07 -189.59 N	108.64 7.13 -22.83 N	95.34 7.66 0.00 N
RAVENSWOOD_GT3_4 24251	45.81 3.48 0.03 N	46.30 3.33 0.00 N	40.28 2.80 0.00 N	49.42 3.25 0.00 N	56.39 3.73 0.00 N	50.45 3.50 0.00 N	61.40 4.53 0.07 N	60.38 4.40 0.15 N	101.44 8.03 0.74 N	89.32 7.63 0.66 N	67.39 5.00 -11.36 N	82.24 7.25 0.66 N	60.53 5.34 0.44 N	49.51 4.08 0.31 N	34.40 2.54 0.03 N	37.10 2.64 0.00 N	36.81 2.70 0.00 N	31.42 2.41 0.00 N	16.08 1.31 0.03 N	49.65 4.49 0.16 N	118.44 3.10 -85.30 N	154.95 -3.07 -189.59 N	108.64 7.13 -22.83 N	95.34 7.66 0.00 N
RAVENSWOOD_GT_1 23729	144.42 3.62 -98.44 N	107.38 3.50 -60.92 N	75.03 2.92 -34.62 N	49.60 3.43 0.00 N	56.58 3.93 0.00 N	50.63 3.68 0.00 N	61.62 4.73 0.04 N	92.86 4.55 -32.18 N	345.79 8.24 -243.41 N	300.68 7.89 -210.44 N	95.49 5.17 -39.29 N	133.30 7.49 -50.17 N	60.71 5.51 0.44 N	49.64 4.21 0.31 N	34.47 2.61 0.03 N	37.18 2.72 0.00 N	36.90 2.79 0.00 N	31.49 2.48 0.00 N	16.12 1.35 0.03 N	49.73 4.57 0.16 N	118.51 3.16 -85.30 N	154.98 -3.04 -189.59 N	108.79 7.28 -22.83 N	95.49 7.81 0.00 N
RAVENSWOOD_GT_10 24258	57.16 3.47 -11.33 N	53.32 3.33 -7.03 N	44.27 2.79 -3.99 N	49.41 3.24 0.00 N	56.37 3.72 0.00 N	50.43 3.48 0.00 N	61.38 4.51 0.06 N	64.08 4.37 -3.58 N	129.56 7.99 -27.43 N	113.68 7.63 -23.70 N	70.61 5.00 -14.58 N	88.06 7.21 -5.21 N	60.53 5.33 0.44 N	49.49 4.07 0.31 N	34.39 2.53 0.03 N	37.10 2.64 0.00 N	36.80 2.69 0.00 N	31.41 2.40 0.00 N	16.08 1.31 0.03 N	49.64 4.48 0.16 N	118.43 3.09 -85.30 N	154.96 -3.07 -189.59 N	108.63 7.12 -22.83 N	95.33 7.65 0.00 N
RAVENSWOOD_GT_11 24259	57.16 3.47 -11.33 N	53.32 3.33 -7.03 N	44.27 2.79 -3.99 N	49.41 3.24 0.00 N	56.37 3.72 0.00 N	50.43 3.48 0.00 N	61.38 4.51 0.06 N	64.08 4.37 -3.58 N	129.56 7.99 -27.43 N	113.68 7.63 -23.70 N	70.61 5.00 -14.58 N	88.06 7.21 -5.21 N	60.53 5.33 0.44 N	49.49 4.07 0.31 N	34.39 2.53 0.03 N	37.10 2.64 0.00 N	36.80 2.69 0.00 N	31.41 2.40 0.00 N	16.08 1.31 0.03 N	49.64 4.48 0.16 N	118.43 3.09 -85.30 N	154.96 -3.07 -189.59 N	108.63 7.12 -22.83 N	95.33 7.65 0.00 N
RAVENSWOOD_GT_4 24252	120.76 3.45 -74.95 N	92.66 3.31 -46.39 N	66.61 2.76 -26.36 N	49.40 3.23 0.00 N	56.35 3.69 0.00 N	50.42 3.47 0.00 N	61.39 4.50 0.05 N	84.95 4.35 -24.47 N	287.27 7.96 -185.17 N	250.01 7.58 -160.09 N	88.62 4.96 -32.62 N	120.89 7.20 -38.04 N	60.49 5.30 0.44 N	49.47 4.04 0.31 N	34.39 2.53 0.03 N	37.08 2.62 0.00 N	36.79 2.68 0.00 N	31.40 2.39 0.00 N	16.07 1.30 0.03 N	49.62 4.46 0.16 N	118.41 3.07 -85.30 N	154.95 -3.07 -189.59 N	108.63 7.12 -22.83 N	95.32 7.64 0.00 N
RAVENSWOOD_GT_5 24254	120.76 3.45 -74.95 N	92.66 3.31 -46.39 N	66.61 2.76 -26.36 N	49.40 3.23 0.00 N	56.35 3.69 0.00 N	50.42 3.47 0.00 N	61.39 4.50 0.05 N	84.95 4.35 -24.47 N	287.27 7.96 -185.17 N	250.01 7.58 -160.09 N	88.62 4.96 -32.62 N	120.89 7.20 -38.04 N	60.49 5.30 0.44 N	49.47 4.04 0.31 N	34.39 2.53 0.03 N	37.08 2.62 0.00 N	36.79 2.68 0.00 N	31.40 2.39 0.00 N	16.07 1.30 0.03 N	49.62 4.46 0.16 N	118.41 3.07 -85.30 N	154.95 -3.07 -189.59 N	108.63 7.12 -22.83 N	95.32 7.64 0.00 N
RAVENSWOOD_GT_6 24253	120.76 3.45 -74.95 N	92.66 3.31 -46.39 N	66.61 2.76 -26.36 N	49.40 3.23 0.00 N	56.35 3.69 0.00 N	50.42 3.47 0.00 N	61.39 4.50 0.05 N	84.95 4.35 -24.47 N	287.27 7.96 -185.17 N	250.01 7.58 -160.09 N	88.62 4.96 -32.62 N	120.89 7.20 -38.04 N	60.49 5.30 0.44 N	49.47 4.04 0.31 N	34.39 2.53 0.03 N	37.08 2.62 0.00 N	36.79 2.68 0.00 N	31.40 2.39 0.00 N	16.07 1.30 0.03 N	49.62 4.46 0.16 N	118.41 3.07 -85.30 N	154.95 -3.07 -189.59 N	108.63 7.12 -22.83 N	95.32 7.64 0.00 N
RAVENSWOOD_GT_7 24255	120.76 3.45 -74.95 N	92.66 3.31 -46.39 N	66.61 2.76 -26.36 N	49.40 3.23 0.00 N	56.35 3.69 0.00 N	50.42 3.47 0.00 N	61.39 4.50 0.05 N	84.95 4.35 -24.47 N	287.27 7.96 -185.17 N	250.01 7.58 -160.09 N	88.62 4.96 -32.62 N	120.89 7.20 -38.04 N	60.49 5.30 0.44 N	49.47 4.04 0.31 N	34.39 2.53 0.03 N	37.08 2.62 0.00 N	36.79 2.68 0.00 N	31.40 2.39 0.00 N	16.07 1.30 0.03 N	49.62 4.46 0.16 N	118.41 3.07 -85.30 N	154.95 -3.07 -189.59 N	108.63 7.12 -22.83 N	95.32 7.64 0.00 N

RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	57.16 3.47 -11.33 N	53.32 3.33 -7.03 N	44.27 2.79 -3.99 N	49.41 3.24 0.00 N	56.37 3.72 0.00 N	50.43 3.48 0.00 N	61.38 4.51 0.06 N	64.08 4.37 -3.58 N	129.56 7.99 -27.43 N	113.68 7.63 -23.70 N	70.61 5.00 -14.58 N	88.06 7.21 -5.21 N	60.53 5.33 0.44 N	49.49 4.07 0.31 N	34.39 2.53 0.03 N	37.10 2.64 0.00 N	36.80 2.69 0.00 N	31.41 2.40 0.00 N	16.08 1.31 0.03 N	49.64 4.48 0.16 N	118.43 3.09 -85.30 N	154.96 -3.07 -189.59 N	108.63 7.12 -22.83 N	95.33 7.65 0.00 N
RAVENSWOOD_GT_9 24257	57.16 3.47 -11.33 N	53.32 3.33 -7.03 N	44.27 2.79 -3.99 N	49.41 3.24 0.00 N	56.37 3.72 0.00 N	50.43 3.48 0.00 N	61.38 4.51 0.06 N	64.08 4.37 -3.58 N	129.56 7.99 -27.43 N	113.68 7.63 -23.70 N	70.61 5.00 -14.58 N	88.06 7.21 -5.21 N	60.53 5.33 0.44 N	49.49 4.07 0.31 N	34.39 2.53 0.03 N	37.10 2.64 0.00 N	36.80 2.69 0.00 N	31.41 2.40 0.00 N	16.08 1.31 0.03 N	49.64 4.48 0.16 N	118.43 3.09 -85.30 N	154.96 -3.07 -189.59 N	108.63 7.12 -22.83 N	95.33 7.65 0.00 N
RAVENSWOOD___1 23533	45.94 3.60 0.03 N	46.44 3.48 0.00 N	40.39 2.91 0.00 N	49.57 3.40 0.00 N	56.55 3.89 0.00 N	50.61 3.65 0.00 N	61.56 4.69 0.07 N	60.50 4.52 0.15 N	101.62 8.21 0.74 N	89.55 7.87 0.66 N	67.54 5.15 -11.36 N	82.41 7.43 0.66 N	60.67 5.48 0.44 N	49.62 4.19 0.31 N	34.46 2.60 0.03 N	37.18 2.71 0.00 N	36.89 2.78 0.00 N	31.48 2.47 0.00 N	16.11 1.35 0.03 N	49.72 4.56 0.16 N	118.49 3.15 -85.30 N	154.99 -3.04 -189.59 N	108.75 7.24 -22.83 N	95.47 7.79 0.00 N
RAVENSWOOD___2 23534	45.93 3.60 0.03 N	46.43 3.47 0.00 N	40.38 2.89 0.00 N	49.56 3.39 0.00 N	56.55 3.89 0.00 N	50.60 3.65 0.00 N	61.55 4.68 0.07 N	60.49 4.52 0.15 N	101.61 8.20 0.74 N	89.54 7.85 0.66 N	67.53 5.14 -11.36 N	82.40 7.42 0.66 N	60.66 5.47 0.44 N	49.61 4.18 0.31 N	34.45 2.59 0.03 N	37.16 2.70 0.00 N	36.88 2.77 0.00 N	31.48 2.47 0.00 N	16.11 1.34 0.03 N	49.71 4.55 0.16 N	118.49 3.15 -85.30 N	155.01 -3.02 -189.59 N	108.73 7.22 -22.83 N	95.44 7.76 0.00 N
RAVENSWOOD___3 23535	45.81 3.48 0.03 N	46.30 3.33 0.00 N	40.28 2.79 0.00 N	49.41 3.24 0.00 N	56.39 3.73 0.00 N	50.45 3.50 0.00 N	61.40 4.53 0.07 N	60.37 4.40 0.15 N	101.44 8.03 0.74 N	89.32 7.63 0.66 N	67.39 5.00 -11.36 N	82.21 7.23 0.66 N	60.53 5.34 0.44 N	49.50 4.07 0.31 N	34.40 2.54 0.03 N	37.10 2.64 0.00 N	36.81 2.70 0.00 N	31.42 2.41 0.00 N	16.08 1.31 0.03 N	49.65 4.49 0.16 N	118.43 3.09 -85.30 N	154.95 -3.07 -189.59 N	108.63 7.13 -22.83 N	95.34 7.66 0.00 N
RAVENSWOOD___4 23820	-51.04 3.59 96.99 N	-13.56 3.47 59.99 N	6.27 2.89 34.10 N	49.55 3.38 0.00 N	56.54 3.88 0.00 N	50.59 3.64 0.00 N	61.52 4.67 0.09 N	28.65 4.52 31.99 N	-138.87 8.15 241.17 N	-118.38 7.82 208.55 N	40.01 5.12 16.15 N	32.33 7.41 50.72 N	60.65 5.45 0.44 N	49.60 4.17 0.31 N	34.45 2.59 0.03 N	37.16 2.70 0.00 N	36.87 2.76 0.00 N	31.47 2.46 0.00 N	16.10 1.33 0.03 N	49.69 4.53 0.16 N	118.48 3.14 -85.30 N	155.01 -3.01 -189.59 N	108.71 7.20 -22.83 N	95.40 7.72 0.00 N
RCPL_TRUST___DRP 24196	45.84 3.51 0.03 N	46.33 3.37 0.00 N	40.30 2.82 0.00 N	49.46 3.29 0.00 N	56.42 3.77 0.00 N	50.48 3.53 0.00 N	61.44 4.57 0.07 N	60.43 4.45 0.15 N	101.53 8.12 0.74 N	89.40 7.72 0.66 N	67.44 5.05 -11.35 N	82.32 7.34 0.66 N	60.60 5.40 0.44 N	49.55 4.13 0.31 N	34.45 2.59 0.03 N	37.14 2.69 0.00 N	36.85 2.74 0.00 N	31.45 2.44 0.00 N	16.10 1.33 0.03 N	49.70 4.54 0.16 N	118.46 3.12 -85.29 N	154.87 -3.13 -189.57 N	108.72 7.21 -22.82 N	95.44 7.76 0.00 N
RENSSELAER___COGEN 23796	44.29 1.95 0.02 N	44.97 2.01 0.00 N	39.23 1.74 0.00 N	48.43 2.26 0.00 N	55.20 2.54 0.00 N	49.15 2.20 0.00 N	59.57 2.68 0.05 N	58.59 2.58 0.12 N	98.36 4.80 0.59 N	86.14 4.32 0.53 N	68.35 2.84 -14.48 N	79.24 4.13 0.52 N	58.27 2.98 0.35 N	47.82 2.33 0.24 N	33.41 1.54 0.03 N	36.00 1.54 0.00 N	35.55 1.44 0.00 N	30.32 1.32 0.00 N	15.50 0.73 0.02 N	47.55 2.36 0.12 N	139.42 1.68 -107.69 N	205.85 -1.86 -239.28 N	111.94 4.37 -28.90 N	92.34 4.66 0.00 N
REVERE_CPPR_DRP 24186	42.69 0.33 0.00 N	43.23 0.26 0.00 N	37.70 0.22 0.00 N	46.38 0.21 0.00 N	52.94 0.29 0.00 N	47.33 0.38 0.00 N	57.49 0.55 0.00 N	56.86 0.73 0.00 N	95.80 1.65 0.00 N	84.05 1.71 0.00 N	52.19 1.15 0.00 N	77.18 1.54 0.00 N	56.68 1.04 0.00 N	46.45 0.71 0.00 N	32.32 0.42 0.00 N	34.87 0.41 0.00 N	34.56 0.45 0.00 N	29.39 0.38 0.00 N	15.02 0.22 0.00 N	46.29 0.97 0.00 N	30.69 0.65 0.00 N	-32.31 -0.74 0.00 N	79.90 1.21 0.00 N	88.76 1.07 0.00 N
ROCHESTER_9_IC 23652	37.78 -2.77 1.81 N	40.01 -2.95 0.00 N	34.74 -2.52 0.22 N	42.68 -3.29 0.20 N	48.97 -3.69 0.00 N	43.81 -3.14 0.00 N	48.18 -4.07 4.69 N	41.72 -3.90 10.51 N	36.47 -6.19 51.49 N	31.05 -5.23 46.06 N	27.51 -3.17 20.35 N	24.95 -4.66 46.04 N	21.45 -3.41 30.77 N	21.43 -2.82 21.49 N	27.58 -1.94 2.38 N	32.40 -2.05 0.00 N	32.16 -1.96 0.00 N	27.29 -1.72 0.00 N	12.13 -0.87 1.80 N	31.80 -2.63 10.89 N	32.17 -1.80 -3.92 N	-8.88 1.43 -21.26 N	63.26 -4.76 10.67 N	82.25 -5.24 0.20 N
ROSETON___1 23587	45.14 2.81 0.03 N	45.71 2.75 0.00 N	39.80 2.32 0.00 N	48.90 2.73 0.00 N	55.75 3.10 0.00 N	49.80 2.85 0.00 N	60.55 3.68 0.07 N	59.53 3.56 0.15 N	99.92 6.51 0.74 N	87.80 6.12 0.66 N	66.37 4.03 -11.30 N	80.80 5.82 0.66 N	59.45 4.26 0.44 N	48.66 3.24 0.31 N	33.90 2.04 0.03 N	36.56 2.10 0.00 N	36.22 2.11 0.00 N	30.92 1.91 0.00 N	15.82 1.04 0.03 N	48.71 3.55 0.16 N	117.43 2.46 -84.91 N	154.68 -2.50 -188.74 N	107.20 5.80 -22.72 N	93.91 6.23 0.00 N
ROSETON___2 23588	45.14 2.81 0.03 N	45.71 2.75 0.00 N	39.80 2.32 0.00 N	48.90 2.73 0.00 N	55.75 3.10 0.00 N	49.80 2.85 0.00 N	60.55 3.68 0.07 N	59.53 3.56 0.15 N	99.92 6.51 0.74 N	87.80 6.12 0.66 N	66.37 4.03 -11.30 N	80.80 5.82 0.66 N	59.45 4.26 0.44 N	48.66 3.24 0.31 N	33.90 2.04 0.03 N	36.56 2.10 0.00 N	36.22 2.11 0.00 N	30.92 1.91 0.00 N	15.82 1.04 0.03 N	48.71 3.55 0.16 N	117.43 2.46 -84.91 N	154.68 -2.50 -188.74 N	107.20 5.80 -22.72 N	93.91 6.23 0.00 N
RUSSELL___1 23602	38.40 -2.14 1.82 N	40.62 -2.34 0.00 N	35.27 -2.00 0.22 N	43.33 -2.64 0.20 N	49.75 -2.91 0.00 N	44.57 -2.39 0.00 N	49.20 -3.02 4.72 N	42.74 -2.82 10.57 N	38.23 -4.14 51.78 N	32.57 -3.46 46.32 N	28.46 -2.08 20.49 N	26.22 -3.13 46.30 N	22.36 -2.33 30.94 N	22.13 -2.00 21.60 N	28.09 -1.41 2.39 N	32.95 -1.51 0.00 N	32.72 -1.39 0.00 N	27.77 -1.24 0.00 N	12.38 -0.61 1.81 N	32.77 -1.59 10.95 N	32.75 -1.10 -3.80 N	-9.89 0.64 -21.04 N	64.63 -3.29 10.77 N	83.52 -3.96 0.21 N
RUSSELL___2 23532	38.40 -2.14 1.82 N	40.62 -2.34 0.00 N	35.27 -2.00 0.22 N	43.33 -2.64 0.20 N	49.75 -2.91 0.00 N	44.57 -2.39 0.00 N	49.20 -3.02 4.72 N	42.74 -2.82 10.57 N	38.23 -4.14 51.78 N	32.57 -3.46 46.32 N	28.46 -2.08 20.49 N	26.22 -3.13 46.30 N	22.36 -2.33 30.94 N	22.13 -2.00 21.60 N	28.09 -1.41 2.39 N	32.95 -1.51 0.00 N	32.72 -1.39 0.00 N	27.77 -1.24 0.00 N	12.38 -0.61 1.81 N	32.77 -1.59 10.95 N	32.75 -1.10 -3.80 N	-9.89 0.64 -21.04 N	64.63 -3.29 10.77 N	83.52 -3.96 0.21 N

	N	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	37.73	39.99	34.76	42.66	48.97	43.82	48.23	41.79	36.66	31.26	27.63	25.09	21.55	21.49	27.60	32.43	32.21	27.34	12.16	31.90	32.23	-9.00	63.33	82.20	
23549	-2.81	-2.98	-2.51	-3.32	-3.69	-3.13	-4.02	-3.83	-5.99	-5.03	-3.05	-4.51	-3.31	-2.76	-1.91	-2.03	-1.91	-1.67	-0.84	-2.53	-1.73	1.33	-4.67	-5.28	
	1.81	0.00	0.22	0.20	0.00	0.00	4.69	10.51	51.50	46.07	20.36	46.05	30.77	21.49	2.38	0.00	0.00	0.00	1.80	10.89	-3.91	-21.23	10.68	0.20	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
RUSSELL___4	38.37	40.60	35.26	43.30	49.71	44.55	49.17	42.72	38.15	32.53	28.42	26.17	22.33	22.10	28.07	32.93	32.70	27.75	12.37	32.74	32.74	-9.89	64.58	83.51	
23556	-2.17	-2.36	-2.01	-2.67	-2.95	-2.40	-3.05	-2.84	-4.22	-3.50	-2.12	-3.18	-2.36	-2.03	-1.43	-1.52	-1.42	-1.26	-0.62	-1.62	-1.11	0.63	-3.34	-3.97	
	1.82	0.00	0.22	0.20	0.00	0.00	4.72	10.57	51.78	46.32	20.49	46.30	30.94	21.60	2.39	0.00	0.00	0.00	1.81	10.95	-3.80	-21.04	10.77	0.21	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
RUSSELL___STATION	37.73	39.99	34.76	42.66	48.97	43.82	48.23	41.79	36.66	31.26	27.63	25.09	21.55	21.49	27.60	32.43	32.21	27.34	12.16	31.90	32.23	-9.00	63.33	82.20	
23914	-2.81	-2.98	-2.51	-3.32	-3.69	-3.13	-4.02	-3.83	-5.99	-5.03	-3.05	-4.51	-3.31	-2.76	-1.91	-2.03	-1.91	-1.67	-0.84	-2.53	-1.73	1.33	-4.67	-5.28	
	1.81	0.00	0.22	0.20	0.00	0.00	4.69	10.51	51.50	46.07	20.36	46.05	30.77	21.49	2.38	0.00	0.00	0.00	1.80	10.89	-3.91	-21.23	10.68	0.20	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
S SALMON___HYD	41.07	41.57	36.25	44.59	50.88	45.47	55.15	54.48	91.74	80.41	50.65	73.94	54.35	44.58	31.01	33.47	33.16	28.20	14.41	44.32	34.77	-19.08	78.28	85.42	
24043	-1.28	-1.39	-1.24	-1.59	-1.78	-1.48	-1.79	-1.65	-2.40	-1.93	-1.12	-1.70	-1.29	-1.16	-0.88	-0.98	-0.95	-0.81	-0.39	-1.00	-0.66	0.53	-1.86	-2.27	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.39	-11.96	-1.45	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
SELKIRK___II	43.51	44.23	38.59	47.66	54.32	48.35	58.60	57.58	96.54	84.51	67.27	77.72	57.17	46.95	32.82	35.38	34.96	29.80	15.23	46.67	138.38	205.54	110.59	91.33	
23799	1.17	1.27	1.11	1.49	1.66	1.40	1.72	1.57	2.98	2.69	1.82	2.61	1.89	1.46	0.95	0.92	0.85	0.79	0.46	1.48	1.07	-1.22	3.13	3.65	
	0.02	0.00	0.00	0.00	0.00	0.00	0.05	0.12	0.59	0.53	-14.42	0.53	0.35	0.25	0.03	0.00	0.00	0.00	0.02	0.12	-107.26	-238.33	-28.78	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
SELKIRK___I	44.06	44.80	39.08	48.24	54.99	48.99	59.37	58.36	97.86	85.69	67.97	78.77	57.95	47.54	33.20	35.81	35.43	30.21	15.44	47.38	138.57	204.58	111.25	91.94	
23801	1.73	1.84	1.60	2.07	2.33	2.03	2.48	2.35	4.31	3.88	2.55	3.65	2.66	2.05	1.33	1.36	1.32	1.19	0.66	2.18	1.51	-1.61	3.85	4.26	
	0.02	0.00	0.00	0.00	0.00	0.00	0.05	0.12	0.59	0.53	-14.38	0.53	0.36	0.25	0.03	0.00	0.00	0.00	0.02	0.12	-107.01	-237.76	-28.71	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
SENECA OSWGO___HYD	41.57	42.12	36.75	45.20	51.56	46.05	55.82	55.07	92.65	81.16	51.24	74.63	54.89	45.05	31.38	33.92	33.63	28.61	14.62	44.90	36.11	-17.23	79.37	86.47	
24041	-0.79	-0.84	-0.74	-0.97	-1.10	-0.91	-1.12	-1.06	-1.50	-1.18	-0.66	-1.01	-0.74	-0.68	-0.51	-0.54	-0.49	-0.41	-0.18	-0.41	-0.28	0.24	-1.03	-1.22	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.87	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.35	-14.09	-1.71	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
SENECA___ENERGY	40.97	41.49	36.31	44.51	50.69	45.40	55.12	54.68	92.79	81.19	51.70	74.37	54.64	44.71	31.01	33.61	33.38	28.39	14.54	44.78	39.56	-8.96	79.34	84.82	
23797	-1.43	-1.47	-1.19	-1.66	-1.96	-1.56	-1.91	-1.66	-2.41	-2.10	-1.14	-2.21	-1.63	-1.47	-0.93	-0.86	-0.73	-0.62	-0.29	-0.76	-0.60	0.40	-2.31	-2.87	
	-0.04	0.00	0.00	0.00	0.00	0.00	-0.10	-0.21	-1.05	-0.94	-1.81	-0.94	-0.63	-0.44	-0.05	0.00	0.00	0.00	-0.04	-0.22	-10.12	-22.20	-2.96	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
SHOEMAKER___GT	44.89	45.46	39.58	48.64	55.48	49.57	60.25	59.27	99.47	87.37	65.15	80.37	59.11	48.37	33.71	36.38	36.07	30.77	15.73	48.48	110.50	139.81	104.98	93.49	
23640	2.56	2.50	2.10	2.47	2.82	2.62	3.38	3.30	6.10	5.72	3.75	5.42	3.94	2.96	1.85	1.92	1.96	1.76	0.96	3.33	2.31	-2.35	5.40	5.81	
	0.03	0.00	0.00	0.00	0.00	0.00	0.07	0.16	0.78	0.69	-10.36	0.69	0.46	0.32	0.04	0.00	0.00	0.00	0.03	0.16	-78.15	-173.72	-20.89	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
SHOREHAM_IC_1	47.41	47.83	41.58	51.08	58.27	52.17	63.63	62.70	105.21	105.17	101.75	102.40	71.33	52.06	36.00	38.73	38.25	32.58	16.69	56.51	120.14	153.65	110.34	96.88	
23715	5.08	4.87	4.10	4.91	5.61	5.22	6.76	6.73	11.80	11.54	7.74	11.21	8.25	6.43	4.14	4.27	4.14	3.57	1.92	6.86	4.79	-4.41	8.83	9.20	
	0.03	0.00	0.00	0.00	0.00	0.00	0.07	0.15	0.74	-11.28	-42.97	-15.55	-7.44	0.11	0.03	0.00	0.00	0.00	0.03	-4.34	-85.31	-189.62	-22.83	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
SHOREHAM_IC_2	47.41	47.83	41.58	51.08	58.27	52.17	63.63	62.70	105.21	105.17	101.75	102.40	71.33	52.06	36.00	38.73	38.25	32.58	16.69	56.51	120.14	153.65	110.34	96.88	
23716	5.08	4.87	4.10	4.91	5.61	5.22	6.76	6.73	11.80	11.54	7.74	11.21	8.25	6.43	4.14	4.27	4.14	3.57	1.92	6.86	4.79	-4.41	8.83	9.20	
	0.03	0.00	0.00	0.00	0.00	0.00	0.07	0.15	0.74	-11.28	-42.97	-15.55	-7.44	0.11	0.03	0.00	0.00	0.00	0.03	-4.34	-85.31	-189.62	-22.83	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
SISSONVILLE___	40.45	41.00	35.76	44.03	50.28	44.83	54.28	53.59	89.48	78.21	48.23	71.69	52.75	43.55	30.52	33.03	32.68	27.69	14.05	42.85	28.31	-29.62	74.38	82.96	
23735	-1.90	-1.96	-1.73	-2.14	-2.38	-2.13	-2.66	-2.53	-4.67	-4.13	-2.80	-3.96	-2.88	-2.19	-1.37	-1.43	-1.44	-1.32	-0.75	-2.47	-1.74	1.95	-4.30	-4.72	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
SITHE_IND_GS1	41.32	41.88	36.55	44.98	51.31	45.80	55.51	54.75	92.01	80.54	50.67	73.98	54.41	44.68	31.14	33.64	33.34	28.35	14.47	44.40	34.66	-19.37	78.36	85.72	
24169	-1.04	-1.08	-0.93	-1.19	-1.35	-1.16	-1.43	-1.38	-2.14	-1><															

24170	-1.04 0.00 N	-1.08 0.00 N	-0.93 0.00 N	-1.19 0.00 N	-1.35 0.00 N	-1.16 0.00 N	-1.43 0.00 N	-1.38 0.00 N	-2.14 0.00 N	-1.81 0.00 N	-1.08 -0.72 N	-1.66 0.00 N	-1.23 0.00 N	-1.06 0.00 N	-0.76 0.00 N	-0.82 0.00 N	-0.77 0.00 N	-0.66 0.00 N	-0.33 0.00 N	-0.92 0.00 N	-0.62 -5.24 N	0.55 -11.64 N	-1.74 -1.41 N	-1.97 0.00 N
SITHE_IND_GS3 24171	41.32 -1.04 0.00 N	41.88 -1.08 0.00 N	36.55 -0.93 0.00 N	44.98 -1.19 0.00 N	51.31 -1.35 0.00 N	45.80 -1.16 0.00 N	55.51 -1.43 0.00 N	54.75 -1.38 0.00 N	92.01 -2.14 0.00 N	80.54 -1.81 0.00 N	50.67 -1.08 -0.72 N	73.98 -1.66 0.00 N	54.41 -1.23 0.00 N	44.68 -1.06 0.00 N	31.14 -0.76 0.00 N	33.64 -0.82 0.00 N	33.34 -0.77 0.00 N	28.35 -0.66 0.00 N	14.47 -0.33 0.00 N	44.40 -0.92 0.00 N	34.66 -0.62 -5.24 N	-19.37 0.55 -11.64 N	78.36 -1.74 -1.41 N	85.72 -1.97 0.00 N
SITHE_IND_GS4 24172	41.32 -1.04 0.00 N	41.88 -1.08 0.00 N	36.55 -0.93 0.00 N	44.98 -1.19 0.00 N	51.31 -1.35 0.00 N	45.80 -1.16 0.00 N	55.51 -1.43 0.00 N	54.75 -1.38 0.00 N	92.01 -2.14 0.00 N	80.54 -1.81 0.00 N	50.67 -1.08 -0.72 N	73.98 -1.66 0.00 N	54.41 -1.23 0.00 N	44.68 -1.06 0.00 N	31.14 -0.76 0.00 N	33.64 -0.82 0.00 N	33.34 -0.77 0.00 N	28.35 -0.66 0.00 N	14.47 -0.33 0.00 N	44.40 -0.92 0.00 N	34.66 -0.62 -5.24 N	-19.37 0.55 -11.64 N	78.36 -1.74 -1.41 N	85.72 -1.97 0.00 N
SITHE___BATAVIA 24024	36.51 -4.14 1.70 N	38.71 -4.26 0.00 N	33.65 -3.63 0.20 N	41.38 -4.60 0.19 N	47.52 -5.14 0.00 N	42.55 -4.41 0.00 N	46.70 -5.83 4.41 N	40.54 -5.71 9.88 N	36.42 -9.30 48.42 N	30.94 -8.09 43.31 N	27.21 -4.97 18.85 N	24.91 -7.44 43.29 N	21.19 -5.51 28.94 N	21.02 -4.52 20.20 N	26.54 -3.12 2.24 N	31.17 -3.29 0.00 N	31.00 -3.11 0.00 N	26.30 -2.72 0.00 N	11.73 -1.37 1.69 N	30.77 -4.31 10.24 N	32.85 -2.99 -5.79 N	-4.37 2.55 -24.65 N	61.73 -7.49 9.47 N	79.66 -7.84 0.19 N
SITHE___INDEPEND 23800	41.32 -1.04 0.00 N	41.88 -1.08 0.00 N	36.55 -0.93 0.00 N	44.98 -1.19 0.00 N	51.31 -1.35 0.00 N	45.80 -1.16 0.00 N	55.51 -1.43 0.00 N	54.75 -1.38 0.00 N	92.01 -2.14 0.00 N	80.54 -1.81 0.00 N	50.67 -1.08 -0.72 N	73.98 -1.66 0.00 N	54.41 -1.23 0.00 N	44.68 -1.06 0.00 N	31.14 -0.76 0.00 N	33.64 -0.82 0.00 N	33.34 -0.77 0.00 N	28.35 -0.66 0.00 N	14.47 -0.33 0.00 N	44.40 -0.92 0.00 N	34.66 -0.62 -5.24 N	-19.37 0.55 -11.64 N	78.36 -1.74 -1.41 N	85.72 -1.97 0.00 N
SITHE___MASSENA 23902	41.64 -0.72 0.00 N	42.22 -0.75 0.00 N	36.84 -0.65 0.00 N	45.37 -0.81 0.00 N	51.80 -0.85 0.00 N	46.17 -0.79 0.00 N	55.94 -1.00 0.00 N	55.16 -0.96 0.00 N	92.03 -2.11 0.00 N	80.37 -1.98 0.00 N	49.55 -1.49 0.00 N	73.65 -1.99 0.00 N	54.20 -1.43 0.00 N	44.77 -0.96 0.00 N	31.39 -0.51 0.00 N	33.99 -0.47 0.00 N	33.64 -0.47 0.00 N	28.52 -0.49 0.00 N	14.46 -0.34 0.00 N	44.04 -1.28 0.00 N	29.10 -0.95 0.00 N	-30.40 1.16 0.00 N	76.55 -2.13 0.00 N	85.46 -2.23 0.00 N
SITHE___OGDNSBRG 24021	41.74 -0.62 0.00 N	42.29 -0.67 0.00 N	36.88 -0.61 0.00 N	45.41 -0.76 0.00 N	51.87 -0.79 0.00 N	46.24 -0.72 0.00 N	56.03 -0.90 0.00 N	55.34 -0.78 0.00 N	92.40 -1.75 0.00 N	80.77 -1.58 0.00 N	49.80 -1.24 0.00 N	74.04 -1.60 0.00 N	54.47 -1.16 0.00 N	44.98 -0.76 0.00 N	31.52 -0.37 0.00 N	34.12 -0.34 0.00 N	33.77 -0.35 0.00 N	28.60 -0.41 0.00 N	14.50 -0.30 0.00 N	44.18 -1.13 0.00 N	29.21 -0.84 0.00 N	-30.50 1.07 0.00 N	76.76 -1.92 0.00 N	85.64 -2.04 0.00 N
SITHE___STERLING 23777	42.60 0.24 0.00 N	43.16 0.19 0.00 N	37.66 0.17 0.00 N	46.32 0.15 0.00 N	52.86 0.20 0.00 N	47.25 0.30 0.00 N	57.37 0.43 0.00 N	56.72 0.60 0.00 N	95.53 1.38 0.00 N	83.76 1.42 0.00 N	52.31 0.98 -0.30 N	76.91 1.27 0.00 N	56.48 0.85 0.00 N	46.31 0.58 0.00 N	32.24 0.34 0.00 N	34.80 0.34 0.00 N	34.50 0.39 0.00 N	29.35 0.34 0.00 N	15.00 0.20 0.00 N	46.17 0.85 0.00 N	32.80 0.58 -2.18 N	-27.41 -0.68 -4.83 N	80.30 1.03 -0.59 N	88.59 0.90 0.00 N
SOUTH CAIRO___GT 23612	45.40 3.07 0.02 N	46.04 3.08 0.00 N	40.11 2.63 0.00 N	49.44 3.27 0.00 N	56.38 3.72 0.00 N	50.31 3.36 0.00 N	61.14 4.26 0.06 N	60.20 4.21 0.14 N	101.15 7.68 0.67 N	88.81 7.07 0.60 N	68.42 4.62 -12.77 N	81.71 6.67 0.60 N	60.04 4.81 0.40 N	49.14 3.69 0.28 N	34.26 2.40 0.03 N	36.94 2.48 0.00 N	36.56 2.45 0.00 N	31.17 2.16 0.00 N	15.93 1.15 0.02 N	49.11 3.94 0.14 N	128.21 2.73 -95.44 N	177.68 -2.84 -212.09 N	110.99 6.74 -25.57 N	94.88 7.19 0.00 N
SOUTH HAMPTN___IC 23720	47.91 5.57 0.03 N	48.30 5.34 0.00 N	41.99 4.51 0.00 N	51.60 5.43 0.00 N	58.88 6.22 0.00 N	52.74 5.79 0.00 N	64.37 7.50 0.07 N	63.48 7.51 0.15 N	106.68 13.27 0.74 N	106.46 12.83 -11.28 N	102.53 8.52 -42.97 N	103.50 12.31 -15.55 N	72.08 9.00 -7.44 N	52.65 7.03 0.11 N	36.38 4.52 0.03 N	39.13 4.68 0.00 N	38.64 4.52 0.00 N	32.91 3.89 0.00 N	16.87 2.10 0.03 N	57.17 7.52 -4.34 N	120.60 5.25 -85.31 N	153.17 -4.88 -189.62 N	111.43 9.91 -22.83 N	97.98 10.29 0.00 N
SOUTHOLD___IC 23719	50.06 7.73 0.03 N	50.38 7.42 0.00 N	43.77 6.28 0.00 N	53.85 7.68 0.00 N	61.54 8.88 0.00 N	55.19 8.24 0.00 N	67.55 10.68 0.07 N	66.79 10.81 0.15 N	112.76 19.35 0.74 N	111.93 18.29 -11.28 N	105.91 11.90 -42.97 N	108.34 17.14 -15.55 N	75.46 12.38 -7.44 N	55.23 9.61 0.11 N	38.05 6.19 0.03 N	40.86 6.41 0.00 N	40.31 6.20 0.00 N	34.29 5.28 0.00 N	17.60 2.83 0.03 N	59.84 10.18 -4.34 N	122.49 7.13 -85.31 N	151.21 -6.84 -189.62 N	115.79 14.27 -22.83 N	102.38 14.70 0.00 N
ST LAWRENCE____ 23600	41.50 -0.86 0.00 N	42.08 -0.88 0.00 N	36.73 -0.76 0.00 N	45.23 -0.94 0.00 N	51.62 -1.03 0.00 N	46.02 -0.93 0.00 N	55.74 -1.20 0.00 N	54.97 -1.16 0.00 N	91.69 -2.46 0.00 N	80.04 -2.31 0.00 N	49.35 -1.68 0.00 N	73.36 -2.29 0.00 N	54.00 -1.64 0.00 N	44.62 -1.12 0.00 N	31.27 -0.62 0.00 N	33.88 -0.58 0.00 N	33.53 -0.58 0.00 N	28.42 -0.59 0.00 N	14.41 -0.38 0.00 N	43.86 -1.46 0.00 N	28.99 -1.05 0.00 N	-30.31 1.25 0.00 N	76.27 -2.42 0.00 N	85.19 -2.50 0.00 N
STATION 5_MISC_HYD 23604	39.42 -1.11 1.83 N	41.50 -1.46 0.00 N	36.01 -1.26 0.22 N	44.24 -1.73 0.20 N	50.85 -1.81 0.00 N	45.60 -1.35 0.00 N	50.57 -1.65 4.72 N	44.25 -1.29 10.58 N	40.71 -1.58 51.86 N	34.75 -1.20 46.39 N	29.75 -0.76 20.53 N	27.99 -1.29 46.37 N	23.60 -1.04 31.00 N	23.11 -0.98 21.64 N	28.75 -0.76 2.40 N	33.60 -0.86 0.00 N	33.28 -0.84 0.00 N	28.21 -0.80 0.00 N	12.61 -0.38 1.81 N	33.67 -0.68 10.97 N	33.43 -0.39 -3.76 N	-10.67 -0.09 -20.99 N	66.17 -1.72 10.80 N	85.02 -2.46 0.21 N
STEEL___WIND 323596	35.88 -4.95 1.53 N	37.92 -5.05 0.00 N	32.97 -4.33 0.18 N	40.57 -5.43 0.17 N	46.57 -6.09 0.00 N	41.69 -5.26 0.00 N	46.09 -6.89 3.96 N	40.49 -6.76 8.88 N	39.58 -11.07 43.49 N	33.61 -9.83 38.91 N	28.52 -6.03 16.49 N	27.70 -9.06 38.89 N	22.89 -6.75 25.99 N	21.99 -5.60 18.15 N	26.02 -3.87 2.01 N	30.45 -4.01 0.00 N	30.35 -3.76 0.00 N	25.74 -3.27 0.00 N	11.62 -1.66 1.52 N	30.89 -5.23 9.20 N	34.90 -3.61 -8.46 N	1.11 3.30 -29.38 N	61.89 -9.17 7.63 N	78.03 -9.48 0.17 N

STURGEON_POOL_HYD 23609	45.07 2.73 0.03 N	45.62 2.66 0.00 N	39.69 2.21 0.00 N	48.78 2.61 0.00 N	55.64 2.98 0.00 N	49.72 2.77 0.00 N	60.51 3.64 0.07 N	59.55 3.57 0.15 N	99.94 6.52 0.72 N	87.90 6.20 0.65 N	66.89 4.18 -11.67 N	81.03 6.03 0.65 N	59.64 4.43 0.43 N	48.78 3.35 0.30 N	33.92 2.06 0.03 N	36.53 2.08 0.00 N	36.22 2.11 0.00 N	30.94 1.93 0.00 N	15.85 1.08 0.03 N	48.94 3.77 0.15 N	120.22 2.63 -87.55 N	160.35 -2.66 -194.59 N	107.96 5.84 -23.44 N	93.78 6.10 0.00 N
SYRACUSE___ENERGY_ST1 323597	41.96 -0.42 -0.02 N	42.49 -0.47 0.00 N	37.09 -0.40 0.00 N	45.62 -0.56 0.00 N	52.01 -0.64 0.00 N	46.49 -0.46 0.00 N	56.48 -0.52 -0.06 N	55.83 -0.43 -0.13 N	94.32 -0.45 -0.63 N	82.59 -0.32 -0.56 N	52.26 -0.12 -1.34 N	75.87 -0.34 -0.56 N	55.73 -0.28 -0.38 N	45.67 -0.34 -0.26 N	31.66 -0.26 -0.03 N	34.17 -0.28 0.00 N	33.89 -0.22 0.00 N	28.82 -0.19 0.00 N	14.75 -0.07 0.00 N	45.45 0.00 -0.13 N	38.00 0.01 -7.95 N	-14.15 -0.08 -17.50 N	80.57 -0.40 -2.29 N	87.13 -0.55 0.00 N
SYRACUSE___ENERGY_ST2 323598	41.96 -0.42 -0.02 N	42.49 -0.47 0.00 N	37.09 -0.40 0.00 N	45.62 -0.56 0.00 N	52.01 -0.64 0.00 N	46.49 -0.46 0.00 N	56.48 -0.52 -0.06 N	55.83 -0.43 -0.13 N	94.32 -0.45 -0.63 N	82.59 -0.32 -0.56 N	52.26 -0.12 -1.34 N	75.87 -0.34 -0.56 N	55.73 -0.28 -0.38 N	45.67 -0.34 -0.26 N	31.66 -0.26 -0.03 N	34.17 -0.28 0.00 N	33.89 -0.22 0.00 N	28.82 -0.19 0.00 N	14.75 -0.07 0.00 N	45.45 0.00 -0.13 N	38.00 0.01 -7.95 N	-14.15 -0.08 -17.50 N	80.57 -0.40 -2.29 N	87.13 -0.55 0.00 N
SYRACUSE___POWER 24017	42.05 -0.31 0.00 N	42.59 -0.38 0.00 N	37.17 -0.31 0.00 N	45.70 -0.47 0.00 N	52.13 -0.53 0.00 N	46.62 -0.33 0.00 N	56.54 -0.40 0.00 N	55.85 -0.28 0.00 N	93.97 -0.18 0.00 N	82.31 -0.04 0.00 N	52.14 0.06 -1.04 N	75.59 -0.06 0.00 N	55.53 -0.10 0.00 N	45.54 -0.19 0.00 N	31.73 -0.17 0.00 N	34.29 -0.17 0.00 N	34.00 -0.11 0.00 N	28.92 -0.09 0.00 N	14.78 -0.02 0.00 N	45.46 0.14 0.00 N	37.75 0.10 -7.60 N	-14.90 -0.21 -16.88 N	80.57 -0.16 -2.05 N	87.34 -0.35 0.00 N
Stony___Brook 24151	47.22 4.89 0.03 N	47.68 4.71 0.00 N	41.43 3.95 0.00 N	50.89 4.72 0.00 N	58.05 5.39 0.00 N	51.96 5.01 0.00 N	63.35 6.48 0.07 N	62.42 6.44 0.15 N	104.56 11.15 0.74 N	104.53 10.90 0.74 N	101.40 7.39 -42.97 N	101.89 10.69 -15.55 N	71.02 7.94 -7.44 N	51.85 6.23 0.11 N	35.89 4.03 0.03 N	38.61 4.15 0.00 N	38.12 4.00 0.00 N	32.46 3.45 0.00 N	16.61 1.84 0.03 N	56.25 6.59 -4.34 N	119.97 4.61 -85.31 N	153.81 -4.24 -189.62 N	109.95 8.44 -22.83 N	96.76 9.07 0.00 N
UNION___PROCESSING_DRP 323587	37.39 -3.16 1.81 N	39.67 -3.29 0.00 N	34.48 -2.79 0.22 N	42.37 -3.60 0.20 N	48.64 -4.02 0.00 N	43.51 -3.44 0.00 N	47.79 -4.46 4.68 N	41.30 -4.33 10.49 N	35.73 -6.99 51.43 N	30.33 -6.01 46.00 N	27.03 -3.69 20.32 N	24.15 -5.52 45.98 N	20.85 -4.05 30.73 N	20.94 -3.34 21.46 N	27.23 -2.29 2.38 N	32.02 -2.44 0.00 N	31.79 -2.32 0.00 N	26.99 -2.02 0.00 N	11.98 -1.02 1.80 N	31.27 -3.17 10.87 N	31.88 -2.17 -4.01 N	-8.31 1.84 -21.42 N	62.44 -5.62 10.63 N	81.41 -6.07 0.20 N
UPPER HUDSON___HYD 24058	42.69 0.33 0.00 N	43.61 0.64 0.00 N	38.03 0.55 0.00 N	46.96 0.79 0.00 N	52.82 0.16 0.00 N	46.92 -0.03 0.00 N	56.78 -0.16 0.00 N	55.98 -0.15 0.00 N	94.67 0.53 0.00 N	83.12 0.77 0.00 N	67.00 0.53 -15.43 N	76.50 0.86 0.00 N	55.97 0.33 0.00 N	45.94 0.21 0.00 N	31.98 0.08 0.00 N	34.21 -0.25 0.00 N	33.57 -0.55 0.00 N	28.74 -0.28 0.00 N	14.75 -0.05 0.00 N	45.17 -0.15 0.00 N	143.03 0.07 -112.91 N	217.97 -1.19 -250.73 N	111.36 2.24 -30.44 N	89.55 1.87 0.00 N
UPPER RAQUET___HYD 24056	40.45 -1.90 0.00 N	41.00 -1.96 0.00 N	35.76 -1.73 0.00 N	44.03 -2.14 0.00 N	50.28 -2.38 0.00 N	44.83 -2.13 0.00 N	54.28 -2.66 0.00 N	53.59 -2.53 0.00 N	89.48 -4.67 0.00 N	78.21 -4.13 0.00 N	48.23 -2.80 0.00 N	71.69 -3.96 0.00 N	52.75 -2.88 0.00 N	43.55 -2.19 0.00 N	30.52 -1.37 0.00 N	33.03 -1.43 0.00 N	32.68 -1.44 0.00 N	27.69 -1.32 0.00 N	14.05 -0.75 0.00 N	42.85 -2.47 0.00 N	28.31 -1.74 0.00 N	-29.62 1.95 0.00 N	74.38 -4.30 0.00 N	82.96 -4.72 0.00 N
VISCHER___FERRY HYD 24020	44.30 1.96 0.02 N	45.01 2.04 0.00 N	39.25 1.77 0.00 N	48.49 2.32 0.00 N	55.22 2.56 0.00 N	49.14 2.19 0.00 N	59.57 2.68 0.05 N	58.59 2.58 0.12 N	98.52 4.95 0.58 N	86.28 4.46 0.52 N	68.49 2.86 -14.59 N	79.40 4.27 0.52 N	58.31 3.02 0.35 N	47.87 2.38 0.24 N	33.44 1.57 0.03 N	35.99 1.53 0.00 N	35.48 1.37 0.00 N	30.29 1.28 0.00 N	15.50 0.72 0.02 N	47.50 2.31 0.12 N	140.26 1.69 -108.52 N	207.56 -1.99 -241.11 N	112.34 4.53 -29.12 N	92.36 4.68 0.00 N
WADING RIVER_IC_1 23522	47.32 4.99 0.03 N	47.74 4.78 0.00 N	41.50 4.02 0.00 N	50.99 4.82 0.00 N	58.16 5.51 0.00 N	52.07 5.12 0.00 N	63.51 6.64 0.07 N	62.58 6.61 0.15 N	105.00 11.59 0.74 N	104.96 11.33 0.74 N	101.61 7.60 -42.97 N	102.20 11.01 -15.55 N	71.17 8.09 -7.44 N	51.94 6.32 0.11 N	35.92 4.06 0.03 N	38.65 4.20 0.00 N	38.17 4.06 0.00 N	32.52 3.51 0.00 N	16.66 1.89 0.03 N	56.39 6.74 -4.34 N	120.06 4.71 -85.31 N	153.71 -4.34 -189.62 N	110.18 8.67 -22.83 N	96.72 9.03 0.00 N
WADING RIVER_IC_2 23547	47.32 4.99 0.03 N	47.74 4.78 0.00 N	41.50 4.02 0.00 N	50.99 4.82 0.00 N	58.16 5.51 0.00 N	52.07 5.12 0.00 N	63.51 6.64 0.07 N	62.58 6.61 0.15 N	105.00 11.59 0.74 N	104.96 11.33 0.74 N	101.61 7.60 -42.97 N	102.20 11.01 -15.55 N	71.17 8.09 -7.44 N	51.94 6.32 0.11 N	35.92 4.06 0.03 N	38.65 4.20 0.00 N	38.17 4.06 0.00 N	32.52 3.51 0.00 N	16.66 1.89 0.03 N	56.39 6.74 -4.34 N	120.06 4.71 -85.31 N	153.71 -4.34 -189.62 N	110.18 8.67 -22.83 N	96.72 9.03 0.00 N
WADING RIVER_IC_3 23601	47.32 4.99 0.03 N	47.74 4.78 0.00 N	41.50 4.02 0.00 N	50.99 4.82 0.00 N	58.16 5.51 0.00 N	52.07 5.12 0.00 N	63.51 6.64 0.07 N	62.58 6.61 0.15 N	105.00 11.59 0.74 N	104.96 11.33 0.74 N	101.61 7.60 -42.97 N	102.20 11.01 -15.55 N	71.17 8.09 -7.44 N	51.94 6.32 0.11 N	35.92 4.06 0.03 N	38.65 4.20 0.00 N	38.17 4.06 0.00 N	32.52 3.51 0.00 N	16.66 1.89 0.03 N	56.39 6.74 -4.34 N	120.06 4.71 -85.31 N	153.71 -4.34 -189.62 N	110.18 8.67 -22.83 N	96.72 9.03 0.00 N
WALDEN___HYDRO 24148	45.40 3.06 0.03 N	45.94 2.97 0.00 N	39.98 2.49 0.00 N	49.09 2.92 0.00 N	55.98 3.32 0.00 N	50.05 3.10 0.00 N	60.91 4.04 0.07 N	59.97 3.99 0.15 N	100.73 7.33 0.75 N	88.59 6.92 0.67 N	66.68 4.56 -11.08 N	81.56 6.58 0.67 N	59.97 4.79 0.45 N	49.06 3.63 0.31 N	34.13 2.27 0.03 N	36.77 2.31 0.00 N	36.48 2.37 0.00 N	31.20 2.18 0.00 N	15.96 1.19 0.03 N	49.17 4.01 0.16 N	116.13 2.75 -83.33 N	150.87 -2.78 -185.22 N	107.45 6.48 -22.29 N	94.59 6.90 0.00 N
WARRENSBURG____ 23737	42.53 0.17 0.00 N	43.46 0.49 0.00 N	37.90 0.42 0.00 N	46.82 0.65 0.00 N	52.66 0.01 0.00 N	46.60 -0.36 0.00 N	56.29 -0.64 0.00 N	55.44 -0.69 0.00 N	93.71 -0.44 0.00 N	82.31 -0.04 0.00 N	66.54 0.08 -15.43 N	75.87 0.23 0.00 N	55.49 -0.15 0.00 N	45.54 -0.19 0.00 N	31.70 -0.19 0.00 N	33.91 -0.55 0.00 N	33.26 -0.85 0.00 N	28.47 -0.54 0.00 N	14.61 -0.18 0.00 N	44.73 -0.59 0.00 N	142.73 -0.23 -112.91 N	218.26 -0.90 -250.73 N	110.96 1.84 -30.44 N	89.19 1.51 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
WATERSIDE___6 8 9 23538	-51.04 3.59 96.99 N	-13.56 3.47 59.99 N	6.27 2.89 34.10 N	49.55 3.38 0.00 N	56.54 3.88 0.00 N	50.59 3.64 0.00 N	61.52 4.67 0.09 N	28.65 4.52 31.99 N	-138.87 8.15 241.17 N	-118.38 7.82 208.55 N	40.01 5.12 16.15 N	32.33 7.41 50.72 N	60.65 5.45 0.44 N	49.60 4.17 0.31 N	34.45 2.59 0.03 N	37.16 2.70 0.00 N	36.87 2.76 0.00 N	31.47 2.46 0.00 N	16.10 1.33 0.03 N	49.69 4.53 0.16 N	118.48 3.14 -85.30 N	155.01 -3.01 -189.59 N	108.71 7.20 -22.83 N	95.40 7.72 0.00 N	
WEST BABYLON___IC 23714	46.97 4.64 0.03 N	47.34 4.38 0.00 N	41.18 3.70 0.00 N	50.57 4.40 0.00 N	57.67 5.01 0.00 N	51.60 4.64 0.00 N	62.89 6.02 0.07 N	61.96 5.98 0.15 N	103.98 10.58 0.74 N	104.04 10.41 -11.28 N	100.98 6.98 -42.97 N	101.30 10.10 -15.55 N	70.52 7.44 -7.44 N	51.42 5.79 0.11 N	35.57 3.71 0.03 N	38.29 3.83 0.00 N	37.82 3.71 0.00 N	32.23 3.22 0.00 N	16.50 1.73 0.03 N	55.72 6.06 -4.34 N	119.60 4.24 -85.31 N	153.98 -4.08 -189.62 N	110.09 8.58 -22.83 N	96.80 9.11 0.00 N	
WEST CANADA___HYD 24049	42.54 0.18 0.00 N	43.18 0.21 0.00 N	37.66 0.17 0.00 N	46.40 0.23 0.00 N	52.90 0.24 0.00 N	47.14 0.19 0.00 N	57.22 0.28 0.00 N	56.41 0.28 0.00 N	94.71 0.56 0.00 N	82.86 0.51 0.00 N	51.13 0.38 0.29 N	76.17 0.53 0.00 N	56.02 0.39 0.00 N	46.01 0.27 0.00 N	32.06 0.16 0.00 N	34.59 0.14 0.00 N	34.25 0.14 0.00 N	29.15 0.14 0.00 N	14.88 0.08 0.00 N	45.63 0.32 0.00 N	28.18 0.24 2.11 N	-36.50 -0.25 4.68 N	78.58 0.46 0.57 N	88.12 0.44 0.00 N	
WESTERN_NY_WIND 24143	36.47 -4.19 1.69 N	38.64 -4.32 0.00 N	33.61 -3.68 0.20 N	41.32 -4.66 0.19 N	47.46 -5.20 0.00 N	42.49 -4.46 0.00 N	46.64 -5.91 4.38 N	40.52 -5.79 9.82 N	36.59 -9.44 48.12 N	31.06 -8.24 43.05 N	27.26 -5.06 18.71 N	25.05 -7.56 43.03 N	21.28 -5.60 28.76 N	21.06 -4.60 20.08 N	26.51 -3.16 2.22 N	31.11 -3.35 0.00 N	30.96 -3.16 0.00 N	26.25 -2.76 0.00 N	11.72 -1.39 1.68 N	30.75 -4.39 10.18 N	32.97 -3.04 -5.96 N	-3.99 2.61 -24.97 N	61.69 -7.63 9.36 N	79.55 -7.94 0.19 N	
YORK___WARBASSE 23770	520.77 3.77 -474.64 N	340.30 3.65 -293.69 N	207.47 3.04 -166.95 N	49.77 3.59 -0.01 N	56.78 4.11 -0.01 N	50.81 3.85 -0.01 N	61.91 4.91 -0.06 N	216.60 4.76 -155.71 N	1278.96 8.60 -1176.22 N	1107.56 8.20 -1017.02 N	202.41 5.37 -146.01 N	327.75 7.73 -244.38 N	60.81 5.61 0.44 N	49.70 4.28 0.31 N	34.47 2.60 0.03 N	37.21 2.75 0.00 N	36.93 2.82 0.00 N	31.51 2.50 0.00 N	16.13 1.36 0.03 N	49.77 4.61 0.16 N	118.54 3.19 -85.30 N	154.95 -3.07 -189.59 N	109.00 7.49 -22.83 N	95.73 8.04 0.00 N	