

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$		--- Marginal Cost of Losses										--- Marginal Cost of Congestion										--- Scarcity Pricing In Effect (Y/N)									
Generator Data		07/18/2011																													
Name	PTID	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00						
59TH STREET_GT_1	24138	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
		50.66	38.97	40.94	40.91	30.57	39.78	43.09	50.60	56.21	56.59	67.37	98.23	128.72	148.89	160.20	268.34	124.53	141.28	147.45	84.88	66.66	62.17	59.36	56.20						
		4.63	2.96	3.06	2.85	2.09	2.96	3.55	4.88	5.51	5.55	5.09	4.33	7.71	7.12	9.86	18.86	5.02	6.52	6.35	5.28	4.87	5.26	4.32	4.11						
		0.00	-5.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-13.83	-48.03	-37.14	-63.10	-41.91	-38.52	-63.66	-65.32	-72.87	-20.79	-7.15	0.00	-8.27	-5.97						
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N						
74TH STREET_GT_1	24260	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
		50.74	39.03	41.00	40.95	30.60	39.82	43.12	50.62	56.22	56.56	67.30	98.16	128.53	148.69	159.88	267.72	124.41	141.13	147.33	84.85	66.62	62.14	59.40	56.25						
		4.71	3.02	3.12	2.89	2.13	2.99	3.58	4.90	5.52	5.52	5.02	4.25	7.52	6.91	9.55	18.24	4.90	6.37	6.23	5.25	4.82	5.23	4.36	4.15						
		0.00	-5.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-13.83	-48.03	-37.14	-63.10	-41.92	-38.52	-63.66	-65.32	-72.87	-20.79	-7.15	0.00	-8.27	-5.97						
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N						
74TH STREET_GT_2	24261	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
		50.74	39.03	41.00	40.95	30.60	39.82	43.12	50.62	56.22	56.56	67.30	98.16	128.53	148.69	159.88	267.72	124.41	141.13	147.33	84.85	66.62	62.14	59.40	56.25						
		4.71	3.02	3.12	2.89	2.13	2.99	3.58	4.90	5.52	5.52	5.02	4.25	7.52	6.91	9.55	18.24	4.90	6.37	6.23	5.25	4.82	5.23	4.36	4.15						
		0.00	-5.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-13.83	-48.03	-37.14	-63.10	-41.92	-38.52	-63.66	-65.32	-72.87	-20.79	-7.15	0.00	-8.27	-5.97						
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N						
ADK HUDSON___FALLS	24011	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
		49.72	40.17	40.76	40.64	30.47	39.81	43.27	50.76	56.20	56.56	54.34	54.05	94.19	89.80	118.72	225.46	64.17	79.65	80.07	65.34	60.03	62.21	51.34	49.97						
		3.69	2.59	2.88	2.58	2.00	2.99	3.73	5.04	5.51	5.52	4.64	3.88	7.00	5.47	6.55	11.05	2.63	4.37	5.32	4.67	4.75	5.31	3.84	3.31						
		0.00	-6.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.24	-4.29	-3.32	-5.64	-3.75	-3.45	-5.69	-5.84	-6.51	-1.86	-0.64	0.00	-0.74	-0.53						
		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	23798	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
		49.93	40.21	40.92	40.94	30.65	39.96	43.36	51.26	56.69	56.89	55.51	56.92	96.95	93.70	121.63	227.76	67.37	83.40	84.08	66.46	60.26	62.20	51.87	50.40						
		3.90	2.76	3.04	2.89	2.18	3.14	3.82	5.54	5.99	5.85	5.07	4.17	7.76	5.99	7.21	11.29	2.42	4.63	5.42	4.68	4.59	5.29	3.91	3.42						
		0.00	-6.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.98	-6.87	-5.31	-9.02	-5.99	-5.51	-9.10	-9.34	-10.42	-2.97	-1.02	0.00	-1.18	-0.86						
		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	24028	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
		49.72	40.17	40.76	40.64	30.47	39.81	43.27	50.76	56.20	56.56	54.34	54.05	94.19	89.80	118.72	225.46	64.17	79.65	80.07	65.34	60.03	62.21	51.34	49.97						
		3.69	2.59	2.88	2.58	2.00	2.99	3.73	5.04	5.51	5.52	4.64	3.88	7.00	5.47	6.55	11.05	2.63	4.37	5.32	4.67	4.75	5.31	3.84	3.31						
		0.00	-6.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.24	-4.29	-3.32	-5.64	-3.75	-3.45	-5.69	-5.84	-6.51	-1.86	-0.64	0.00	-0.74	-0.53						
		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	23527	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
		49.21	39.63	40.32	40.42	30.22	39.23	42.39	49.65	55.01	55.19	53.49	53.43	93.08	89.41	118.26	224.21	63.92	79.18	78.99	64.10	58.50	60.65	50.41	49.23						
		3.18	2.23	2.44	2.37	1.74	2.40	2.85	3.93	4.31	4.15	3.74	3.06	5.73	4.82	5.92	9.64	2.11	3.63	3.94	3.34	3.18	3.75	2.87	2.34						
		0.00	-6.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-4.49	-3.48	-5.91	-3.92	-3.60	-5.96	-6.11	-6.82	-1.95	-0.67	0.00	-0.78	-0.56						
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N						
AIR_PRODUCTS___DRP	24190	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
		48.14	39.01	39.56	39.64	29.65	38.39	41.34	47.51	52.61	52.88	49.96	46.96	85.83	80.57	110.66	214.36	56.64	70.83	69.74	59.87	55.59	58.22	47.74	46.95						
		2.11	1.59	1.68	1.59	1.17	1.56	1.80	1.79	1.91	1.84	1.51	1.09	1.96	1.88	2.24	3.40	0.79	1.40	1.51	1.07	0.94	1.31	0.97	0.82						
		0.00	-6.65	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						
ALBANY___1	23571	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
		48.14	39.01	39.56	39.64	29.65	38.39	41.34	47.51	52.61	52.88	49.96	46.96	85.83	80.57	110.66	214.36	56.64	70.83	69.74	59.87	55.59	58.22	47.74	46.95						
		2.11	1.59	1.68	1.59	1.17	1.56	1.80	1.79	1.91	1.84	1.51	1.09	1.96	1.88	2.24	3.40	0.79	1.40	1.51	1.07	0.94	1.31	0.97	0.82						
		0.00	-6.65	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						
ALBANY___2	23572	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
		48.14	39.01	39.56	39.64	29.65	38.39	41.34	47.51	52.61	52.88	49.96	46.96	85.83	80.57	110.66	214.36	56.64	70.83	69.74	59.87	55.59	58.22	47.74	46.95						
		2.11	1.59	1.68	1.59	1.17	1.56	1.80	1.79	1.91	1.84	1.51	1.09	1.96	1.88	2.24	3.40	0.79	1.40	1.51	1.07	0.94	1.31	0.97	0.82						
		0.00	-6.65																												

23573	2.11 0.00 N	1.59 -6.65 N	1.68 0.00 N	1.59 0.00 N	1.17 0.00 N	1.56 0.00 N	1.80 0.00 N	1.79 0.00 N	1.91 0.00 N	1.84 0.00 N	1.51 0.00 N	1.09 0.00 N	1.96 0.00 N	1.88 0.00 N	2.24 0.00 N	3.40 0.00 N	0.79 0.00 N	1.40 0.00 N	1.51 0.00 N	1.07 0.00 N	0.94 0.00 N	1.31 0.00 N	0.97 0.00 N	0.82 0.00 N
ALBANY____4 23574	48.14 2.11 0.00 N	39.01 1.59 -6.65 N	39.56 1.68 0.00 N	39.64 1.59 0.00 N	29.65 1.17 0.00 N	38.39 1.56 0.00 N	41.34 1.80 0.00 N	47.51 1.79 0.00 N	52.61 1.91 0.00 N	52.88 1.84 0.00 N	49.96 1.51 0.00 N	46.96 1.09 0.00 N	85.83 1.96 0.00 N	80.57 1.88 0.00 N	110.66 2.24 0.00 N	214.36 3.40 0.00 N	56.64 0.79 0.00 N	70.83 1.40 0.00 N	69.74 1.51 0.00 N	59.87 1.07 0.00 N	55.59 0.94 0.00 N	58.22 1.31 0.00 N	47.74 0.97 0.00 N	46.95 0.82 0.00 N
ALBANY____LFGE 323615	48.58 2.55 0.00 N	39.42 1.88 -6.77 N	39.91 2.03 0.00 N	40.01 1.95 0.00 N	29.91 1.44 0.00 N	38.76 1.94 0.00 N	41.81 2.27 0.00 N	48.23 2.51 0.00 N	53.49 2.79 0.00 N	53.82 2.78 0.00 N	50.88 2.42 0.00 N	47.84 1.96 0.00 N	87.47 3.59 0.00 N	82.05 3.37 0.00 N	112.72 4.29 0.00 N	218.38 7.41 0.00 N	57.70 1.86 0.00 N	72.20 2.76 0.00 N	71.07 2.84 0.00 N	60.93 2.13 0.00 N	56.54 1.90 0.00 N	59.23 2.32 0.00 N	48.46 1.70 0.00 N	47.61 1.48 0.00 N
ALCOA_RYNLDS____DRP 24188	44.39 -1.64 0.00 N	29.96 -0.81 0.00 N	37.21 -0.67 0.00 N	37.46 -0.60 0.00 N	28.04 -0.43 0.00 N	36.15 -0.68 0.00 N	38.70 -0.84 0.00 N	43.97 -1.75 0.00 N	31.41 -1.76 17.54 N	49.42 -1.62 0.00 N	46.91 -1.54 0.00 N	44.71 -1.16 0.00 N	82.06 -1.81 0.00 N	77.03 -1.65 0.00 N	106.28 -2.15 0.00 N	206.97 -4.00 0.00 N	54.71 -1.14 0.00 N	67.96 -1.47 0.00 N	66.78 -1.45 0.00 N	57.68 -1.12 0.00 N	53.56 -1.09 0.00 N	55.91 -1.00 0.00 N	45.95 -0.81 0.00 N	45.20 -0.93 0.00 N
ALLEGHENY____COGEN 23514	46.53 0.51 0.00 N	31.93 0.28 -0.89 N	37.95 0.07 0.00 N	38.16 0.10 0.00 N	28.68 0.20 0.00 N	37.22 0.39 0.00 N	39.28 -0.26 0.00 N	45.27 -0.45 0.00 N	49.26 -1.43 0.00 N	49.03 -2.01 0.00 N	46.82 -1.63 0.00 N	44.25 -1.63 0.00 N	78.52 -5.35 0.00 N	73.15 -5.53 0.00 N	100.86 -7.56 0.00 N	199.90 -11.07 0.00 N	53.04 -2.81 0.00 N	65.14 -4.30 0.00 N	63.96 -4.27 0.00 N	56.79 -2.02 0.00 N	53.11 -1.54 0.00 N	54.49 -2.42 0.00 N	45.56 -1.21 0.00 N	45.12 -1.01 0.00 N
ALTONA_WT_PWR 323606	44.48 -1.55 0.00 N	29.95 -0.82 0.00 N	37.19 -0.69 0.00 N	37.46 -0.60 0.00 N	28.05 -0.43 0.00 N	36.21 -0.62 0.00 N	39.03 -0.51 0.00 N	44.60 -1.12 0.00 N	-1.31 -0.92 51.09 N	50.36 -0.68 0.00 N	48.08 -0.37 0.00 N	45.78 -0.09 0.00 N	84.11 0.24 0.00 N	78.91 0.23 0.00 N	108.49 0.06 0.00 N	210.74 -0.23 0.00 N	55.58 -0.27 0.00 N	69.29 -0.14 0.00 N	68.12 -0.11 0.00 N	58.76 -0.05 0.00 N	54.53 -0.12 0.00 N	56.82 -0.09 0.00 N	46.86 0.10 0.00 N	45.97 -0.16 0.00 N
AMERICAN_REF_FUEL 24010	44.01 -2.02 0.00 N	29.92 -1.64 -0.78 N	35.83 -2.05 0.00 N	36.10 -1.96 0.00 N	27.15 -1.33 0.00 N	35.37 -1.46 0.00 N	38.02 -1.51 0.00 N	44.17 -1.55 0.00 N	47.85 -2.85 0.00 N	47.82 -3.22 0.00 N	45.62 -2.84 0.00 N	43.70 -2.18 0.00 N	77.69 -6.18 0.00 N	72.61 -6.07 0.00 N	100.09 -8.33 0.00 N	197.16 -13.80 0.00 N	52.54 -3.31 0.00 N	63.90 -5.53 0.00 N	62.38 -5.84 0.00 N	54.07 -4.73 0.00 N	50.61 -4.04 0.00 N	51.95 -4.96 0.00 N	43.72 -3.05 0.00 N	43.73 -2.40 0.00 N
ARTHUR_KILL_GT_1 23520	58.73 4.72 -7.98 N	45.87 3.01 -12.09 N	48.94 3.15 -7.91 N	42.43 2.97 -1.40 N	30.66 2.18 -0.01 N	39.81 2.98 -0.01 N	43.08 3.54 -0.01 N	49.49 4.81 1.04 N	60.74 5.42 -4.62 N	61.87 5.39 -5.43 N	63.45 4.89 -10.11 N	62.65 4.18 -12.60 N	88.01 7.32 3.19 N	136.04 6.61 -50.74 N	158.93 8.81 -41.69 N	266.39 16.90 -38.52 N	124.09 4.58 -63.66 N	140.81 6.05 -65.32 N	102.01 6.04 -27.74 N	80.85 5.11 -16.93 N	67.07 4.62 -7.80 N	62.54 5.01 -0.62 N	62.22 4.31 -11.15 N	59.28 4.06 -9.09 N
ARTHUR_KILL_2 23512	58.73 4.72 -7.98 N	45.87 3.01 -12.09 N	48.94 3.15 -7.91 N	42.43 2.97 -1.40 N	30.66 2.18 -0.01 N	39.81 2.98 -0.01 N	43.08 3.54 -0.01 N	49.49 4.81 1.04 N	60.74 5.42 -4.62 N	61.87 5.39 -5.43 N	63.45 4.89 -10.11 N	62.65 4.18 -12.60 N	88.01 7.32 3.19 N	136.04 6.61 -50.74 N	158.96 8.84 -41.69 N	266.40 16.92 -38.52 N	124.09 4.58 -63.66 N	140.80 6.05 -65.32 N	102.01 6.04 -27.74 N	80.82 5.08 -16.93 N	67.06 4.61 -7.80 N	62.54 5.01 -0.62 N	62.22 4.31 -11.15 N	59.28 4.06 -9.09 N
ARTHUR_KILL_3 23513	58.44 4.42 -7.98 N	45.30 2.81 -11.73 N	45.37 2.87 -4.62 N	41.25 2.65 -0.54 N	30.39 1.91 0.00 N	39.53 2.71 0.00 N	42.82 3.28 0.00 N	49.24 4.56 1.03 N	60.48 5.16 -4.62 N	61.70 5.23 -5.43 N	70.35 4.75 -17.15 N	97.91 3.97 -48.06 N	128.02 7.00 -37.14 N	148.22 6.45 -63.10 N	159.29 8.95 -41.92 N	266.66 17.17 -38.52 N	124.13 4.62 -63.66 N	140.71 5.95 -65.32 N	146.96 5.86 -72.87 N	84.63 4.88 -20.94 N	66.97 4.51 -7.81 N	62.47 4.95 -0.61 N	62.03 4.12 -11.15 N	59.10 3.87 -9.09 N
ASHOKAN____ 23654	52.09 6.07 0.00 N	39.82 3.67 -5.38 N	42.08 4.20 0.00 N	42.23 4.17 0.00 N	31.57 3.09 0.00 N	40.94 4.12 0.00 N	44.34 4.81 0.00 N	52.57 6.85 0.00 N	57.72 7.02 0.00 N	58.09 7.05 -11.53 N	66.61 6.63 -40.03 N	91.94 6.03 -30.96 N	125.73 10.90 -30.96 N	141.00 9.72 -52.59 N	156.78 13.42 -34.93 N	268.37 25.30 -32.11 N	115.44 6.53 -53.06 N	132.56 8.67 -54.45 N	137.54 8.58 -60.73 N	83.79 7.66 -17.33 N	67.69 7.09 -5.96 N	63.95 7.04 0.00 N	59.56 5.90 -6.89 N	56.67 5.57 -4.98 N
ASTORIA_EAST_ENERGY_CC1 323581	50.76 4.73 0.00 N	39.01 3.00 -5.25 N	41.27 3.15 -0.25 N	41.00 2.94 -0.01 N	30.62 2.14 -0.01 N	39.83 3.00 -0.01 N	43.01 3.47 0.00 N	50.54 4.82 0.00 N	56.07 5.38 0.00 N	56.22 5.18 -13.82 N	66.95 4.67 -43.47 N	93.48 4.14 -37.14 N	128.33 7.33 -63.09 N	148.47 6.70 -63.09 N	159.42 9.11 -41.89 N	266.15 17.33 -37.85 N	124.18 4.68 -63.65 N	140.87 6.12 -65.32 N	147.11 6.02 -72.86 N	84.61 5.02 -20.78 N	66.36 4.58 -7.14 N	61.81 4.90 0.00 N	59.33 4.29 -8.27 N	57.28 4.15 -7.01 N
ASTORIA_EAST_ENERGY_CC2 323582	50.77 4.73 0.00 N	39.01 3.00 -5.25 N	41.28 3.15 -0.25 N	41.00 2.94 -0.01 N	30.62 2.14 -0.01 N	39.83 3.00 -0.01 N	43.01 3.47 0.00 N	50.54 4.82 0.00 N	56.07 5.38 0.00 N	56.22 5.18 -13.82 N	66.95 4.67 -43.47 N	93.48 4.14 -37.14 N	128.33 7.33 -63.09 N	148.47 6.70 -63.09 N	159.42 9.11 -41.89 N	266.15 17.33 -37.85 N	124.18 4.68 -63.65 N	140.87 6.12 -65.32 N	147.11 6.02 -72.86 N	84.61 5.02 -20.78 N	66.36 4.58 -7.14 N	61.81 4.90 0.00 N	59.33 4.29 -8.27 N	57.28 4.15 -7.01 N
ASTORIA_GT2_1 24094	50.79 4.76 0.00 N	39.03 3.02 -5.25 N	41.28 3.16 -0.25 N	41.01 2.95 -0.01 N	30.63 2.15 -0.01 N	39.84 3.01 -0.01 N	43.04 3.50 0.00 N	50.57 4.85 0.00 N	56.10 5.40 0.00 N	56.25 5.21 -13.82 N	66.97 4.69 -43.47 N	93.50 4.16 -37.14 N	128.36 7.36 -63.09 N	148.51 6.74 -63.09 N	159.49 9.17 -41.89 N	266.20 17.38 -37.85 N	124.21 4.71 -63.65 N	140.91 6.16 -65.32 N	147.14 6.05 -72.86 N	84.64 5.05 -20.78 N	66.36 4.58 -7.14 N	61.85 4.94 0.00 N	59.36 4.32 -8.27 N	57.30 4.17 -7.01 N

ASTORIA_GT2_2 24095	50.79 4.76 0.00 N	39.03 3.02 -5.25 N	41.28 3.16 -0.25 N	41.01 2.95 -0.01 N	30.63 2.15 -0.01 N	39.84 3.01 -0.01 N	43.04 3.50 0.00 N	50.57 4.85 0.00 N	56.10 5.40 0.00 N	56.25 5.21 0.00 N	66.97 4.69 -13.82 N	93.50 4.16 -43.47 N	128.36 7.36 -37.14 N	148.51 6.74 -63.09 N	159.49 9.17 -41.89 N	266.20 17.38 -37.85 N	124.21 4.71 -63.65 N	140.91 6.16 -65.32 N	147.14 6.05 -72.86 N	84.64 5.05 -20.78 N	66.36 4.58 -7.14 N	61.85 4.94 0.00 N	59.36 4.32 -8.27 N	57.30 4.17 -7.01 N
ASTORIA_GT2_3 24096	50.79 4.76 0.00 N	39.03 3.02 -5.25 N	41.28 3.16 -0.25 N	41.01 2.95 -0.01 N	30.63 2.15 -0.01 N	39.84 3.01 -0.01 N	43.04 3.50 0.00 N	50.57 4.85 0.00 N	56.10 5.40 0.00 N	56.25 5.21 0.00 N	66.97 4.69 -13.82 N	93.50 4.16 -43.47 N	128.36 7.36 -37.14 N	148.51 6.74 -63.09 N	159.49 9.17 -41.89 N	266.20 17.38 -37.85 N	124.21 4.71 -63.65 N	140.91 6.16 -65.32 N	147.14 6.05 -72.86 N	84.64 5.05 -20.78 N	66.36 4.58 -7.14 N	61.85 4.94 0.00 N	59.36 4.32 -8.27 N	57.30 4.17 -7.01 N
ASTORIA_GT2_4 24097	50.79 4.76 0.00 N	39.03 3.02 -5.25 N	41.28 3.16 -0.25 N	41.01 2.95 -0.01 N	30.63 2.15 -0.01 N	39.84 3.01 -0.01 N	43.04 3.50 0.00 N	50.57 4.85 0.00 N	56.10 5.40 0.00 N	56.25 5.21 0.00 N	66.97 4.69 -13.82 N	93.50 4.16 -43.47 N	128.36 7.36 -37.14 N	148.51 6.74 -63.09 N	159.49 9.17 -41.89 N	266.20 17.38 -37.85 N	124.21 4.71 -63.65 N	140.91 6.16 -65.32 N	147.14 6.05 -72.86 N	84.64 5.05 -20.78 N	66.36 4.58 -7.14 N	61.85 4.94 0.00 N	59.36 4.32 -8.27 N	57.30 4.17 -7.01 N
ASTORIA_GT3_1 24098	50.79 4.76 0.00 N	39.03 3.02 -5.25 N	41.28 3.16 -0.25 N	41.01 2.95 -0.01 N	30.63 2.15 -0.01 N	39.84 3.01 -0.01 N	43.04 3.50 0.00 N	50.57 4.85 0.00 N	56.10 5.40 0.00 N	56.25 5.21 0.00 N	66.97 4.69 -13.82 N	93.50 4.16 -43.47 N	128.36 7.36 -37.14 N	148.51 6.74 -63.09 N	159.49 9.17 -41.89 N	266.20 17.38 -37.85 N	124.21 4.71 -63.65 N	140.91 6.16 -65.32 N	147.14 6.05 -72.86 N	84.64 5.05 -20.78 N	66.36 4.58 -7.14 N	61.85 4.94 0.00 N	59.36 4.32 -8.27 N	57.30 4.17 -7.01 N
ASTORIA_GT3_2 24099	50.79 4.76 0.00 N	39.03 3.02 -5.25 N	41.28 3.16 -0.25 N	41.01 2.95 -0.01 N	30.63 2.15 -0.01 N	39.84 3.01 -0.01 N	43.04 3.50 0.00 N	50.57 4.85 0.00 N	56.10 5.40 0.00 N	56.25 5.21 0.00 N	66.97 4.69 -13.82 N	93.50 4.16 -43.47 N	128.36 7.36 -37.14 N	148.51 6.74 -63.09 N	159.49 9.17 -41.89 N	266.20 17.38 -37.85 N	124.21 4.71 -63.65 N	140.91 6.16 -65.32 N	147.14 6.05 -72.86 N	84.64 5.05 -20.78 N	66.36 4.58 -7.14 N	61.85 4.94 0.00 N	59.36 4.32 -8.27 N	57.30 4.17 -7.01 N
ASTORIA_GT3_3 24100	50.79 4.76 0.00 N	39.03 3.02 -5.25 N	41.28 3.16 -0.25 N	41.01 2.95 -0.01 N	30.63 2.15 -0.01 N	39.84 3.01 -0.01 N	43.04 3.50 0.00 N	50.57 4.85 0.00 N	56.10 5.40 0.00 N	56.25 5.21 0.00 N	66.97 4.69 -13.82 N	93.50 4.16 -43.47 N	128.36 7.36 -37.14 N	148.51 6.74 -63.09 N	159.49 9.17 -41.89 N	266.20 17.38 -37.85 N	124.21 4.71 -63.65 N	140.91 6.16 -65.32 N	147.14 6.05 -72.86 N	84.64 5.05 -20.78 N	66.36 4.58 -7.14 N	61.85 4.94 0.00 N	59.36 4.32 -8.27 N	57.30 4.17 -7.01 N
ASTORIA_GT3_4 24101	50.79 4.76 0.00 N	39.03 3.02 -5.25 N	41.28 3.16 -0.25 N	41.01 2.95 -0.01 N	30.63 																			

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ASTORIA_GT_12 24226	50.80 4.77 0.00 N	39.07 3.06 -5.25 N	41.30 3.17 -0.25 N	41.01 2.95 -0.01 N	30.64 2.16 -0.01 N	39.86 3.03 -0.01 N	43.15 3.61 0.00 N	50.62 4.90 0.00 N	56.18 5.48 0.00 N	56.46 5.42 0.00 N	67.19 4.91 -13.82 N	98.00 4.11 -48.02 N	128.20 7.19 -37.14 N	148.36 6.59 -63.09 N	159.31 8.98 -41.91 N	266.65 17.17 -38.51 N	124.12 4.61 -63.65 N	140.78 6.03 -65.32 N	147.01 5.92 -72.86 N	84.52 4.93 -20.78 N	66.27 4.48 -7.14 N	61.81 4.91 0.00 N	59.26 4.22 -8.27 N	57.21 4.08 -7.01 N	
ASTORIA_GT_13 24227	50.80 4.77 0.00 N	39.07 3.06 -5.25 N	41.30 3.17 -0.25 N	41.01 2.95 -0.01 N	30.64 2.16 -0.01 N	39.86 3.03 -0.01 N	43.15 3.61 0.00 N	50.62 4.90 0.00 N	56.18 5.48 0.00 N	56.46 5.42 0.00 N	67.19 4.91 -13.82 N	98.00 4.11 -48.02 N	128.20 7.19 -37.14 N	148.36 6.59 -63.09 N	159.31 8.98 -41.91 N	266.65 17.17 -38.51 N	124.12 4.61 -63.65 N	140.78 6.03 -65.32 N	147.01 5.92 -72.86 N	84.52 4.93 -20.78 N	66.27 4.48 -7.14 N	61.81 4.91 0.00 N	59.26 4.22 -8.27 N	57.21 4.08 -7.01 N	
ASTORIA_GT_5 24106	50.79 4.76 0.00 N	39.03 3.02 -5.25 N	41.28 3.16 -0.25 N	41.01 2.95 -0.01 N	30.63 2.15 -0.01 N	39.84 3.01 -0.01 N	43.04 3.50 0.00 N	50.57 4.85 0.00 N	56.10 5.40 0.00 N	56.25 5.21 0.00 N	66.97 4.69 -13.82 N	93.50 4.16 -43.47 N	128.36 7.36 -37.14 N	148.51 6.74 -63.09 N	159.49 9.17 -41.89 N	266.20 17.38 -37.85 N	124.21 4.71 -63.65 N	140.91 6.16 -65.32 N	147.14 6.05 -72.86 N	84.64 5.05 -20.78 N	66.36 4.58 -7.14 N	61.85 4.94 0.00 N	59.36 4.32 -8.27 N	57.30 4.17 -7.01 N	
ASTORIA_GT_7 24107	50.79 4.76 0.00 N	39.03 3.02 -5.25 N	41.28 3.16 -0.25 N	41.01 2.95 -0.01 N	30.63 2.15 -0.01 N	39.84 3.01 -0.01 N	43.04 3.50 0.00 N	50.57 4.85 0.00 N	56.10 5.40 0.00 N	56.25 5.21 0.00 N	66.97 4.69 -13.82 N	93.50 4.16 -43.47 N	128.36 7.36 -37.14 N	148.51 6.74 -63.09 N	159.49 9.17 -41.89 N	266.20 17.38 -37.85 N	124.21 4.71 -63.65 N	140.91 6.16 -65.32 N	147.14 6.05 -72.86 N	84.64 5.05 -20.78 N	66.36 4.58 -7.14 N	61.85 4.94 0.00 N	59.36 4.32 -8.27 N	57.30 4.17 -7.01 N	
ASTORIA_GT_8 24108	50.79 4.76 0.00 N	39.03 3.02 -5.25 N	41.28 3.16 -0.25 N	41.01 2.95 -0.01 N	30.63 2.15 -0.01 N	39.84 3.01 -0.01 N	43.04 3.50 0.00 N	50.57 4.85 0.00 N	56.10 5.40 0.00 N	56.25 5.21 0.00 N	66.97 4.69 -13.82 N	93.50 4.16 -43.47 N	128.36 7.36 -37.14 N	148.51 6.74 -63.09 N	159.49 9.17 -41.89 N	266.20 17.38 -37.85 N	124.21 4.71 -63.65 N	140.91 6.16 -65.32 N	147.14 6.05 -72.86 N	84.64 5.05 -20.78 N	66.36 4.58 -7.14 N	61.85 4.94 0.00 N	59.36 4.32 -8.27 N	57.30 4.17 -7.01 N	
ASTORIA___2 24149	50.79 4.76 0.00 N	39.03 3.02 -5.25 N	41.28 3.16 -0.25 N	41.01 2.95 -0.01 N	30.63 2.15 -0.01 N	39.84 3.01 -0.01 N	43.04 3.50 0.00 N	50.57 4.85 0.00 N	56.10 5.40 0.00 N	56.25 5.21 0.00 N	66.97 4.69 -13.82 N	93.50 4.16 -43.47 N	128.36 7.36 -37.14 N	148.51 6.74 -63.09 N	159.49 9.17 -41.89 N	266.20 17.38 -37.85 N	124.21 4.71 -63.65 N	140.91 6.16 -65.32 N	147.14 6.05 -72.86 N	84.64 5.05 -20.78 N	66.36 4.58 -7.14 N	61.85 4.94 0.00 N	59.36 4.32 -8.27 N	57.30 4.17 -7.01 N	
ASTORIA___3 23516	50.80 4.77 0.00 N	39.07 3.06 -5.25 N	41.30 3.17 -0.25 N	41.01 2.95 -0.01 N	30.64 2.16 -0.01 N	39.86 3.03 -0.01 N	43.15 3.61 0.00 N	50.62 4.90 0.00 N	56.18 5.48 0.00 N	56.46 5.42 0.00 N	67.19 4.91 -13.82 N	98.00 4.10 -48.02 N	128.20 7.19 -37.14 N	148.36 6.59 -63.09 N	159.30 8.97 -41.91 N	266.64 17.16 -38.51 N	124.12 4.61 -63.65 N	140.78 6.03 -65.32 N	147.00 5.91 -72.86 N	84.52 4.92 -20.78 N	66.27 4.48 -7.14 N	61.81 4.91 0.00 N	59.26 4.22 -8.27 N	57.21 4.08 -7.01 N	
ASTORIA___4 23517	50.79 4.76 0.00 N	39.03 3.02 -5.25 N	41.28 3.16 -0.25 N	41.01 2.95 -0.01 N	30.63 2.15 -0.01 N	39.84 3.01 -0.01 N	43.04 3.50 0.00 N	50.56 4.84 0.00 N	56.10 5.40 0.00 N	56.25 5.21 0.00 N	66.97 4.69 -13.82 N	93.50 4.16 -43.47 N	128.36 7.36 -37.14 N	148.51 6.74 -63.09 N	159.49 9.17 -41.89 N	266.20 17.38 -37.85 N	124.20 4.70 -63.65 N	140.91 6.16 -65.32 N	147.14 6.05 -72.86 N	84.64 5.05 -20.78 N	66.36 4.58 -7.14 N	61.85 4.94 0.00 N	59.36 4.32 -8.27 N	57.30 4.16 -7.01 N	
ASTORIA___5 23518	50.79 4.76 0.00 N	39.03 3.02 -5.25 N	41.30 3.17 -0.25 N	41.01 2.95 -0.01 N	30.64 2.16 -0.01 N	39.86 3.03 -0.01 N	43.15 3.61 0.00 N	50.62 4.90 0.00 N	56.18 5.48 0.00 N	56.46 5.42 0.00 N	67.19 4.91 -13.82 N	98.00 4.10 -48.02 N	128.20 7.19 -37.14 N	148.36 6.59 -63.09 N	159.30 8.97 -41.91 N	266.64 17.16 -38.51 N	124.12 4.61 -63.65 N	140.78 6.03 -65.32 N	147.00 5.91 -72.86 N	84.52 4.92 -20.78 N	66.27 4.48 -7.14 N	61.81 4.91 0.00 N	59.26 4.22 -8.27 N	57.21 4.08 -7.01 N	
AST_ENERGY_2_CC3 323677	50.56 4.53 0.00 N	38.90 2.90 -5.24 N	40.86 2.98 0.00 N	40.81 2.76 0.00 N	30.49 2.02 0.00 N	39.67 2.85 0.00 N	42.96 3.43 0.00 N	50.42 4.70 0.00 N	56.01 5.31 0.00 N	56.38 5.34 0.00 N	67.15 4.86 -13.83 N	98.02 4.11 -48.03 N	128.30 7.28 -37.14 N	148.50 6.72 -63.10 N	159.67 9.33 -41.92 N	267.28 17.79 -38.52 N	124.29 4.79 -63.66 N	140.98 6.23 -65.32 N	147.16 6.06 -72.87 N	84.65 5.05 -20.79 N	66.43 4.64 -7.15 N	61.96 5.06 0.00 N	59.21 4.17 -8.27 N	56.07 3.97 -5.97 N	
AST_ENERGY_2_CC4 323678	50.56 4.53 0.00 N	38.90 2.90 -5.24 N	40.86 2.98 0.00 N	40.81 2.76 0.00 N	30.49 2.02 0.00 N	39.67 2.85 0.00 N	42.96 3.43 0.00 N	50.42 4.70 0.00 N	56.01 5.31 0.00 N	56.38 5.34 0.00 N	67.15 4.86 -13.83 N	98.02 4.11 -48.03 N	128.30 7.28 -37.14 N	148.50 6.72 -63.10 N	159.67 9.33 -41.92 N	267.28 17.79 -38.52 N	124.29 4.79 -63.66 N	140.98 6.23 -65.32 N	147.16 6.06 -72.87 N	84.65 5.05 -20.79 N	66.43 4.64 -7.15 N	61.96 5.06 0.00 N	59.21 4.17 -8.27 N	56.07 3.97 -5.97 N	
ATHENS_STG_1 23668	48.58 2.56 0.00 N	38.29 1.74 -5.79 N	39.69 1.81 0.00 N	39.76 1.70 0.00 N	29.70 1.23 0.00 N	38.48 1.66 0.00 N	41.54 2.00 0.00 N	48.45 2.73 0.00 N	53.70 3.00 0.00 N	54.00 2.96 0.00 N	44.82 2.68 6.31 N	26.19 2.24 21.93 N	70.93 4.02 16.96 N	53.49 3.61 28.81 N	94.12 4.83 19.13 N	202.03 8.66 17.59 N	29.06 2.27 29.07 N	42.81 3.20 29.82 N	38.13 3.18 33.27 N	51.90 2.59 9.49 N	53.76 2.37 3.26 N	59.56 2.65 0.00 N	45.12 2.14 3.78 N	45.45 2.05 2.73 N	
ATHENS_STG_2 23670	48.58 2.56 0.00 N	38.29 1.74 -5.79 N	39.69 1.81 0.00 N	39.76 1.70 0.00 N	29.70 1.23 0.00 N	38.48 1.66 0.00 N	41.54 2.00 0.00 N	48.45 2.73 0.00 N	53.70 3.00 0.00 N	54.00 2.96 0.00 N	44.82 2.68 6.31 N	26.19 2.24 21.93 N	70.93 4.02 16.96 N	53.49 3.61 28.81 N	94.12 4.83 19.13 N	202.03 8.66 17.59 N	29.06 2.27 29.07 N	42.81 3.20 29.82 N	38.13 3.18 33.27 N	51.90 2.59 9.49 N	53.76 2.37 3.26 N	59.56 2.65 0.00 N	45.12 2.14 3.78 N	45.45 2.05 2.73 N	
ATHENS_STG_3	48.58	38.29	39.69	39.76	29.70	38.48	41.54	48.45	53.70	54.00	44.82	26.19	70.93	53.49	94.12	202.03	29.06	42.81	38.13	51.90	53.76	59.56	45.12	45.45	

23677		2.56 0.00 N	1.74 -5.79 N	1.81 0.00 N	1.70 0.00 N	1.23 0.00 N	1.66 0.00 N	2.00 0.00 N	2.73 0.00 N	3.00 0.00 N	2.96 0.00 N	2.68 6.31 N	2.24 21.93 N	4.02 16.96 N	3.61 28.81 N	4.83 19.13 N	8.66 17.59 N	2.27 29.07 N	3.20 29.82 N	3.18 33.27 N	2.59 9.49 N	2.37 3.26 N	2.65 0.00 N	2.14 3.78 N	2.05 2.73 N
BARRETT_IC_1 23704		50.84 4.80 -0.02 N	55.27 3.20 -21.30 N	43.22 3.65 -1.69 N	41.35 3.29 0.00 N	30.87 2.40 0.00 N	41.54 3.55 -1.16 N	57.44 4.16 -13.75 N	63.38 5.42 -12.25 N	64.50 5.86 -7.95 N	61.70 5.84 -4.81 N	127.19 5.02 -73.71 N	211.24 4.40 -160.96 N	282.83 7.86 -191.10 N	203.62 6.90 -118.04 N	273.51 9.93 -155.16 N	266.56 17.06 -38.53 N	123.85 4.32 -63.68 N	140.40 5.62 -65.34 N	215.51 6.61 -140.67 N	216.70 5.79 -152.10 N	150.40 5.26 -90.49 N	122.93 5.69 -60.33 N	182.61 4.65 -131.20 N	271.36 4.62 -220.61 N
BARRETT_IC_10 23701		50.84 4.80 -0.02 N	55.27 3.20 -21.30 N	43.22 3.65 -1.69 N	41.35 3.29 0.00 N	30.87 2.40 0.00 N	41.54 3.55 -1.16 N	57.44 4.16 -13.75 N	63.38 5.42 -12.25 N	64.50 5.86 -7.95 N	61.70 5.84 -4.81 N	127.19 5.02 -73.71 N	211.24 4.40 -160.96 N	282.83 7.86 -191.10 N	203.62 6.90 -118.04 N	273.51 9.93 -155.16 N	266.56 17.06 -38.53 N	123.85 4.32 -63.68 N	140.40 5.62 -65.34 N	215.51 6.61 -140.67 N	216.70 5.79 -152.10 N	150.40 5.26 -90.49 N	122.93 5.69 -60.33 N	182.61 4.65 -131.20 N	271.36 4.62 -220.61 N
BARRETT_IC_11 23702		50.84 4.80 -0.02 N	55.27 3.20 -21.30 N	43.22 3.65 -1.69 N	41.35 3.29 0.00 N	30.87 2.40 0.00 N	41.54 3.55 -1.16 N	57.44 4.16 -13.75 N	63.38 5.42 -12.25 N	64.50 5.86 -7.95 N	61.70 5.84 -4.81 N	127.19 5.02 -73.71 N	211.24 4.40 -160.96 N	282.83 7.86 -191.10 N	203.62 6.90 -118.04 N	273.51 9.93 -155.16 N	266.56 17.06 -38.53 N	123.85 4.32 -63.68 N	140.40 5.62 -65.34 N	215.51 6.61 -140.67 N	216.70 5.79 -152.10 N	150.40 5.26 -90.49 N	122.93 5.69 -60.33 N	182.61 4.65 -131.20 N	271.36 4.62 -220.61 N
BARRETT_IC_12 23703		50.84 4.80 -0.02 N	55.27 3.20 -21.30 N	43.22 3.65 -1.69 N	41.35 3.29 0.00 N	30.87 2.40 0.00 N	41.54 3.55 -1.16 N	57.44 4.16 -13.75 N	63.38 5.42 -12.25 N	64.50 5.86 -7.95 N	61.70 5.84 -4.81 N	127.19 5.02 -73.71 N	211.24 4.40 -160.96 N	282.83 7.86 -191.10 N	203.62 6.90 -118.04 N	273.51 9.93 -155.16 N	266.56 17.06 -38.53 N	123.85 4.32 -63.68 N	140.40 5.62 -65.34 N	215.51 6.61 -140.67 N	216.70 5.79 -152.10 N	150.40 5.26 -90.49 N	122.93 5.69 -60.33 N	182.61 4.65 -131.20 N	271.36 4.62 -220.61 N
BARRETT_IC_2 23705		50.84 4.80 -0.02 N	55.27 3.20 -21.30 N	43.22 3.65 -1.69 N	41.35 3.29 0.00 N	30.87 2.40 0.00 N	41.54 3.55 -1.16 N	57.44 4.16 -13.75 N	63.38 5.42 -12.25 N	64.50 5.86 -7.95 N	61.70 5.84 -4.81 N	127.19 5.02 -73.71 N	211.24 4.40 -160.96 N	282.83 7.86 -191.10 N	203.62 6.90 -118.04 N	273.51 9.93 -155.16 N	266.56 17.06 -38.53 N	123.85 4.32 -63.68 N	140.40 5.62 -65.34 N	215.51 6.61 -140.67 N	216.70 5.79 -152.10 N	150.40 5.26 -90.49 N	122.93 5.69 -60.33 N	182.61 4.65 -131.20 N	271.36 4.62 -220.61 N
BARRETT_IC_3 23706		50.84 4.80 -0.02 N	55.27 3.20 -21.30 N	43.22 3.65 -1.69 N	41.35 3.29 0.00 N	30.87 2.40 0.00 N	41.54 3.55 -1.16 N	57.44 4.16																	

BARRETT___2 23546	50.84 4.80 -0.02 N	55.27 3.20 -21.30 N	43.22 3.65 -1.69 N	41.35 3.29 0.00 N	30.87 2.40 0.00 N	41.54 3.55 -1.16 N	57.44 4.16 -13.75 N	63.38 5.42 -12.25 N	64.50 5.86 -7.95 N	61.70 5.84 -4.81 N	127.19 5.02 -73.71 N	211.24 4.40 -160.96 N	282.83 7.86 -191.10 N	203.62 6.90 -118.04 N	273.51 9.93 -155.16 N	266.56 17.06 -38.53 N	123.85 4.32 -63.68 N	140.40 5.62 -65.34 N	215.51 6.61 -140.67 N	216.70 5.79 -152.10 N	150.40 5.26 -90.49 N	122.93 5.69 -60.33 N	182.61 4.65 -131.20 N	271.36 4.62 -220.61 N
BEACON___LESR 323632	48.72 2.69 0.00 N	39.35 1.95 -6.63 N	39.89 2.01 0.00 N	39.99 1.93 0.00 N	29.89 1.42 0.00 N	38.84 2.02 0.00 N	41.93 2.39 0.00 N	48.53 2.81 0.00 N	53.87 3.17 0.00 N	54.21 3.17 0.00 N	51.61 2.71 -0.45 N	49.67 2.24 -1.55 N	89.05 3.98 -1.20 N	84.39 3.67 -2.04 N	114.35 4.57 -1.35 N	219.99 7.78 -1.24 N	59.89 1.99 -2.05 N	74.56 3.02 -2.11 N	73.68 3.10 -2.35 N	61.73 2.25 -0.67 N	56.85 1.97 -0.23 N	59.50 2.60 0.00 N	48.86 1.83 -0.27 N	48.04 1.72 -0.19 N
BEAVER RIVER___HYD 24048	48.06 2.03 0.00 N	32.16 1.29 -0.11 N	39.36 1.48 0.00 N	39.51 1.46 0.00 N	29.62 1.15 0.00 N	38.50 1.68 0.00 N	41.69 2.15 0.00 N	48.47 2.75 -0.01 N	154.02 4.03 -99.29 N	53.67 2.63 0.00 N	50.51 2.06 0.00 N	48.03 2.15 0.00 N	87.65 3.78 0.00 N	82.29 3.61 0.00 N	113.40 4.98 0.00 N	220.45 9.48 0.00 N	58.40 2.55 0.00 N	72.44 3.01 0.00 N	71.50 3.27 0.00 N	61.62 2.82 0.00 N	57.40 2.75 0.00 N	60.71 3.81 0.00 N	49.39 2.63 0.00 N	48.47 2.34 0.00 N
BEEBEE_GT_13 23619	47.35 1.32 0.00 N	31.83 0.45 -0.61 N	38.21 0.33 0.00 N	38.36 0.31 0.00 N	28.84 0.37 0.00 N	37.67 0.84 0.00 N	40.81 1.27 0.00 N	47.63 1.91 0.00 N	52.34 1.64 0.00 N	52.49 1.45 0.00 N	49.89 1.43 0.00 N	47.54 1.67 0.00 N	86.07 2.20 0.00 N	81.47 2.79 0.00 N	112.67 4.25 0.00 N	219.64 8.68 0.00 N	58.80 2.95 0.00 N	72.26 2.82 0.00 N	70.35 2.12 0.00 N	60.34 1.53 0.00 N	55.68 1.04 0.00 N	57.16 0.25 0.00 N	47.10 0.33 0.00 N	46.55 0.42 0.00 N
BETHLEHEM___GRP 23843	48.14 2.11 0.00 N	39.01 1.59 -6.65 N	39.56 1.68 0.00 N	39.64 1.59 0.00 N	29.65 1.17 0.00 N	38.39 1.56 0.00 N	41.34 1.80 0.00 N	47.51 1.79 0.00 N	52.61 1.91 0.00 N	52.88 1.84 0.00 N	49.96 1.51 0.00 N	46.96 1.09 0.00 N	85.83 1.96 0.00 N	80.57 1.88 0.00 N	110.66 2.24 0.00 N	214.36 3.40 0.00 N	56.64 0.79 0.00 N	70.83 1.40 0.00 N	69.74 1.51 0.00 N	59.87 1.07 0.00 N	55.59 0.94 0.00 N	58.22 1.31 0.00 N	47.74 0.97 0.00 N	46.95 0.82 0.00 N
BETHLEHEM___GS1 323560	48.14 2.11 0.00 N	39.01 1.59 -6.65 N	39.56 1.68 0.00 N	39.64 1.59 0.00 N	29.65 1.17 0.00 N	38.39 1.56 0.00 N	41.34 1.80 0.00 N	47.51 1.79 0.00 N	52.61 1.91 0.00 N	52.88 1.84 0.00 N	49.96 1.51 0.00 N	46.96 1.09 0.00 N	85.83 1.96 0.00 N	80.57 1.88 0.00 N	110.66 2.24 0.00 N	214.36 3.40 0.00 N	56.64 0.79 0.00 N	70.83 1.40 0.00 N	69.74 1.51 0.00 N	59.87 1.07 0.00 N	55.59 0.94 0.00 N	58.22 1.31 0.00 N	47.74 0.97 0.00 N	46.95 0.82 0.00 N
BETHLEHEM___GS2 323561	48.14 2.11 0.00 N	39.01 1.59 -6.65 N	39.56 1.68 0.00 N	39.64 1.59 0.00 N	29.65 1.17 0.00 N	38.39 1.56 0.00 N	41.34 1.80 0.00 N	47.51 1.79 0.00 N	52.61 1.91 0.00 N	52.88 1.84 0.00 N	49.96 1.51 0.00 N	46.96 1.09 0.00 N	85.83 1.96 0.00 N	80.57 1.88 0.00 N	110.66 2.24 0.00 N	214.36 3.40 0.00 N	56.64 0.79 0.00 N	70.83 1.40 0.00 N	69.74 1.51 0.00 N	59.87 1.07 0.00 N	55.59 0.94 0.00 N	58.22 1.31 0.00 N	47.74 0.97 0.00 N	46.95 0.82 0.00 N
BETHLEHEM___GS3 323562	48.14 2.11 0.00 N	39.01 1.59 -6.65 N	39.56 1.68 0.00 N	39.64 1.59 0.00 N	29.65 1.17 0.00 N	38.39 1.56 0.00 N	41.34 1.80 0.00 N	47.51 1.79 0.00 N	52.61 1.91 0.00 N	52.88 1.84 0.00 N	49.96 1.51 0.00 N	46.96 1.09 0.00 N	85.83 1.96 0.00 N	80.57 1.88 0.00 N	110.66 2.24 0.00 N	214.36 3.40 0.00 N	56.64 0.79 0.00 N	70.83 1.40 0.00 N	69.74 1.51 0.00 N	59.87 1.07 0.00 N	55.59 0.94 0.00 N	58.22 1.31 0.00 N	47.74 0.97 0.00 N	46.95 0.82 0.00 N
BETHLEHEM___STEEL 23779	44.02 -2.01 0.00 N	29.97 -1.65 -0.84 N	35.79 -2.09 0.00 N	36.09 -1.97 0.00 N	27.13 -1.34 0.00 N	35.36 -1.47 0.00 N	38.11 -1.43 0.00 N	44.32 -1.39 0.00 N	48.22 -2.48 0.00 N	48.38 -2.66 0.00 N	46.27 -2.18 0.00 N	44.24 -1.64 0.00 N	78.88 -4.99 0.00 N	73.91 -4.77 0.00 N	102.02 -6.40 0.00 N	201.21 -9.75 0.00 N	53.40 -2.46 0.00 N	65.07 -4.36 0.00 N	63.50 -4.73 0.00 N	55.02 -3.78 0.00 N	51.45 -3.20 0.00 N	52.84 -4.07 0.00 N	44.21 -2.56 0.00 N	44.06 -2.07 0.00 N
BETHPAGE_CC_5 323564	51.03 5.00 0.00 N	55.44 3.37 -21.30 N	43.37 3.80 -1.69 N	41.49 3.43 0.00 N	30.98 2.50 0.00 N	41.71 3.72 -1.16 N	57.69 4.40 -13.75 N	63.63 5.66 -12.25 N	64.86 6.22 -7.95 N	62.15 6.30 -4.81 N	127.80 5.64 -73.71 N	211.77 4.93 -160.96 N	283.64 8.67 -191.10 N	204.24 7.52 -118.04 N	274.42 10.84 -155.16 N	267.83 18.33 -38.53 N	124.14 4.61 -63.68 N	140.64 5.87 -65.34 N	215.80 6.90 -140.67 N	216.93 6.02 -152.10 N	150.76 5.63 -90.49 N	123.31 6.07 -60.33 N	182.85 4.87 -131.20 N	259.43 4.56 -208.74 N
BINGHAMTON___COGEN 23790	46.49 0.46 0.00 N	32.65 0.17 -1.71 N	37.81 -0.07 0.00 N	38.00 -0.05 0.00 N	28.47 0.00 0.00 N	36.96 0.13 0.00 N	39.98 0.44 0.00 N	46.66 0.94 0.00 N	51.75 1.05 0.00 N	52.21 1.16 0.00 N	50.29 1.37 -0.47 N	48.71 1.21 -1.63 N	86.90 1.77 -1.26 N	82.70 1.88 -2.13 N	112.75 2.90 -1.42 N	219.39 7.12 -1.30 N	59.59 1.59 -2.15 N	73.33 1.69 -2.21 N	72.15 1.45 -2.46 N	60.64 1.13 -0.70 N	55.97 1.08 -0.24 N	57.85 0.95 0.00 N	47.65 0.60 -0.28 N	46.92 0.60 -0.20 N
BLACK RIVER___HYD 24047	48.75 2.72 0.00 N	32.71 1.74 -0.20 N	39.83 1.95 0.00 N	39.99 1.93 0.00 N	29.98 1.51 0.00 N	39.00 2.17 0.00 N	42.30 2.76 0.00 N	49.24 3.52 0.00 N	130.11 5.32 -74.09 N	54.62 3.57 0.00 N	51.38 2.92 0.00 N	48.91 3.03 0.00 N	89.16 5.29 0.00 N	83.77 5.09 0.00 N	115.51 7.08 0.00 N	224.69 13.73 0.00 N	59.54 3.70 0.00 N	73.77 4.34 0.00 N	72.68 4.45 0.00 N	62.57 3.76 0.00 N	58.24 3.60 0.00 N	61.72 4.81 0.00 N	50.13 3.36 0.00 N	49.15 3.02 0.00 N
BLISS_WT_PWR 323608	44.53 -1.50 0.00 N	30.16 -1.49 -0.88 N	35.44 -2.44 0.00 N	35.77 -2.28 0.00 N	27.23 -1.24 0.00 N	35.46 -1.36 0.00 N	38.55 -0.98 0.00 N	44.83 -0.89 0.00 N	49.14 -1.56 0.00 N	51.48 0.43 0.00 N	49.22 0.76 0.00 N	46.52 0.65 0.00 N	82.09 -1.78 0.00 N	76.64 -2.04 0.00 N	105.00 -3.42 0.00 N	207.05 -3.91 0.00 N	53.68 -2.18 0.00 N	66.35 -3.08 0.00 N	66.04 -2.19 0.00 N	58.67 -0.13 0.00 N	54.59 -0.06 0.00 N	56.15 -0.76 0.00 N	46.47 -0.30 0.00 N	46.06 -0.06 0.00 N
BLUE_CIRC_CHEM_DRP 24182	47.99 1.96 0.00 N	38.80 1.45 -6.58 N	39.42 1.54 0.00 N	39.51 1.45 0.00 N	29.51 1.04 0.00 N	38.21 1.38 0.00 N	41.07 1.53 0.00 N	47.59 1.87 0.00 N	52.74 2.04 0.00 N	52.99 1.95 0.00 N	50.13 1.68 0.00 N	47.16 1.29 0.00 N	86.16 2.29 0.00 N	80.76 2.07 0.00 N	111.06 2.63 0.00 N	215.35 4.38 0.00 N	56.95 1.10 0.00 N	71.16 1.73 0.00 N	70.00 1.78 0.00 N	60.15 1.34 0.00 N	55.86 1.21 0.00 N	58.39 1.49 0.00 N	47.91 1.14 0.00 N	47.23 1.10 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
BOC_GAS_DRP 24189	47.95 1.92 0.00 N	38.81 1.39 -6.65 N	39.35 1.47 0.00 N	39.45 1.40 0.00 N	29.47 0.99 0.00 N	38.13 1.31 0.00 N	41.09 1.55 0.00 N	47.62 1.90 0.00 N	52.76 2.07 0.00 N	52.99 1.95 0.00 N	49.56 1.71 0.61 N	45.08 1.32 2.11 N	84.60 2.36 1.63 N	78.03 2.12 2.77 N	109.32 2.73 1.84 N	213.75 4.48 1.69 N	54.18 1.13 2.80 N	68.33 1.77 2.87 N	66.85 1.82 3.20 N	59.34 1.45 0.91 N	55.65 1.31 0.31 N	58.46 1.56 0.00 N	47.64 1.23 0.36 N	47.04 1.18 0.26 N	
BORALEX_4TH_BRANCH 23824	49.21 3.18 0.00 N	39.63 2.23 -6.63 N	40.32 2.44 0.00 N	40.42 2.37 0.00 N	30.22 1.74 0.00 N	39.23 2.40 0.00 N	42.39 2.85 0.00 N	49.65 3.93 0.00 N	55.01 4.31 0.00 N	55.19 4.15 0.00 N	53.49 3.74 -1.29 N	53.43 3.06 -4.49 N	93.08 5.73 -3.48 N	89.41 4.82 -5.91 N	118.26 5.92 -3.92 N	224.21 9.64 -3.60 N	63.92 2.11 -5.96 N	79.18 3.63 -6.11 N	78.99 3.94 -6.82 N	64.10 3.34 -1.95 N	58.50 3.18 -0.67 N	60.65 3.75 0.00 N	50.41 2.87 -0.78 N	49.23 2.54 -0.56 N	
BOWLINE___1 23526	50.07 4.05 0.00 N	38.45 2.57 -5.12 N	40.48 2.60 0.00 N	40.48 2.42 0.00 N	30.26 1.79 0.00 N	39.37 2.54 0.00 N	42.61 3.08 0.00 N	49.93 4.20 0.00 N	55.36 4.66 0.00 N	55.66 4.61 0.00 N	65.81 4.19 -13.17 N	95.17 3.56 -45.74 N	125.58 6.33 -35.37 N	144.61 5.84 -60.09 N	156.48 8.14 -39.92 N	263.19 15.54 -36.69 N	120.68 4.20 -60.63 N	137.15 5.51 -62.21 N	142.89 5.26 -69.40 N	82.97 4.36 -19.80 N	65.51 4.06 -6.80 N	61.32 4.41 0.00 N	58.24 3.60 -7.88 N	55.26 3.45 -5.69 N	
BOWLINE___2 23595	50.08 4.05 0.00 N	38.45 2.57 -5.12 N	40.48 2.60 0.00 N	40.48 2.42 0.00 N	30.26 1.79 0.00 N	39.37 2.54 0.00 N	42.61 3.08 0.00 N	49.96 4.24 0.00 N	55.42 4.72 0.00 N	55.72 4.68 0.00 N	65.90 4.27 -13.17 N	95.27 3.64 -45.75 N	125.74 6.49 -35.38 N	144.76 5.98 -60.10 N	156.69 8.34 -39.92 N	263.60 15.94 -36.70 N	120.78 4.29 -60.64 N	137.26 5.60 -62.23 N	143.01 5.37 -69.41 N	83.08 4.47 -19.81 N	65.60 4.14 -6.81 N	61.41 4.51 0.00 N	58.31 3.66 -7.88 N	55.31 3.49 -5.69 N	
BROOKHAVEN___DRP 24191	50.53 4.50 0.00 N	55.05 2.98 -21.30 N	42.86 3.29 -1.69 N	40.97 2.91 0.00 N	30.60 2.13 0.00 N	41.30 3.31 -1.16 N	57.34 4.05 -13.75 N	63.43 5.47 -12.25 N	64.79 6.14 -7.95 N	62.23 6.37 -4.81 N	127.99 5.83 -73.71 N	211.78 4.95 -160.96 N	283.12 8.15 -191.10 N	202.06 5.34 -118.04 N	271.41 7.83 -155.16 N	260.94 11.45 -38.53 N	122.38 2.85 -63.68 N	138.51 3.73 -65.34 N	214.78 5.88 -140.67 N	216.68 5.78 -152.10 N	150.63 5.49 -90.49 N	123.15 5.91 -60.33 N	182.63 4.66 -131.20 N	257.96 3.80 -208.04 N	
BROOKLYN_NAVY_YARD 23515	50.59 4.56 0.00 N	38.91 2.91 -5.24 N	40.86 2.98 0.00 N	40.81 2.75 0.00 N	30.49 2.01 0.00 N	39.69 2.86 0.00 N	42.96 3.43 0.00 N	50.42 4.70 0.00 N	56.00 5.31 0.00 N	56.36 5.31 0.00 N	67.10 4.82 -13.83 N	97.94 4.04 -48.03 N	128.21 7.20 -37.14 N	148.50 6.72 -63.10 N	159.65 9.32 -41.92 N	267.10 17.61 -38.52 N	124.27 4.76 -63.66 N	140.96 6.21 -65.32 N	147.15 6.06 -72.87 N	84.67 5.07 -20.79 N	66.49 4.70 -7.15 N	62.04 5.13 0.00 N	59.28 4.24 -8.27 N	56.12 4.03 -5.97 N	
BROOKLYN___ARMY_DRP 323595	64.37 5.07 -13.27 N	54.72 3.25 -20.71 N	49.18 3.39 -7.91 N	42.64 3.18 -1.40 N	30.82 2.34 -0.01 N	40.08 3.24 -0.01 N	43.41 3.86 -0.01 N	60.57 5.19 -9.66 N	68.45 5.83 -11.92 N	70.81 5.77 -14.00 N	75.44 5.25 -21.73 N	100.36 4.51 -49.97 N	128.92 7.90 -37.14 N	148.91 7.13 -63.10 N	159.85 9.51 -41.92 N	267.63 18.14 -38.52 N	124.38 4.87 -63.66 N	313.04 6.44 -237.17 N	147.77 6.46 -73.08 N	90.22 5.42 -25.99 N	80.95 4.94 -21.37 N	85.88 5.37 -23.61 N	91.43 4.54 -40.12 N	91.40 4.34 -40.94 N	
BROOME___LFGE 323600	46.49 0.46 0.00 N	32.65 0.17 -1.71 N	37.81 -0.07 0.00 N	38.00 -0.05 0.00 N	28.47 0.00 0.00 N	36.96 0.13 0.00 N	39.98 0.44 0.00 N	46.66 0.94 0.00 N	51.75 1.05 0.00 N	52.21 1.16 0.00 N	50.29 1.37 -0.47 N	48.71 1.21 -1.63 N	86.90 1.77 -1.26 N	82.70 1.88 -2.13 N	112.75 2.90 -1.42 N	219.39 7.12 -1.30 N	59.59 1.59 -2.15 N	73.33 1.69 -2.21 N	72.15 1.45 -2.46 N	60.64 1.13 -0.70 N	55.97 1.08 -0.24 N	57.85 0.95 0.00 N	47.65 0.60 -0.28 N	46.92 0.60 -0.20 N	
BURROWS___LYONSDAL 23803	47.48 1.45 0.00 N	31.71 0.94 0.00 N	38.92 1.04 0.00 N	39.09 1.03 0.00 N	29.29 0.81 0.00 N	38.02 1.19 0.00 N	41.08 1.54 0.00 N	47.71 1.99 0.00 N	103.86 2.95 -50.22 N	53.33 2.29 0.00 N	50.37 1.92 0.00 N	47.82 1.94 0.00 N	87.26 3.39 0.00 N	81.92 3.23 0.00 N	112.86 4.43 0.00 N	219.63 8.67 0.00 N	58.14 2.29 0.00 N	72.17 2.74 0.00 N	71.05 2.82 0.00 N	61.10 2.30 0.00 N	56.81 2.16 0.00 N	59.64 2.73 0.00 N	48.57 1.81 0.00 N	47.73 1.60 0.00 N	
CAITHNESS_CC_1 323624	50.52 4.50 0.00 N	55.04 2.97 -21.30 N	42.86 3.29 -1.69 N	40.98 2.92 0.00 N	30.60 2.13 0.00 N	41.29 3.30 -1.16 N	57.33 4.04 -13.75 N	63.39 5.42 -12.25 N	64.71 6.07 -7.95 N	62.12 6.26 -4.81 N	127.86 5.70 -73.71 N	211.66 4.82 -160.96 N	282.96 7.99 -191.10 N	202.11 5.38 -118.04 N	271.48 7.90 -155.16 N	261.14 11.64 -38.53 N	122.45 2.92 -63.68 N	138.60 3.82 -65.34 N	214.79 5.89 -140.67 N	216.56 5.65 -152.10 N	150.51 5.38 -90.49 N	123.03 5.79 -60.33 N	182.59 4.62 -131.20 N	257.97 3.80 -208.03 N	
CALPINE_BETH_PAGE_GT4 24209	51.18 5.15 0.00 N	55.50 3.43 -21.30 N	43.45 3.88 -1.69 N	41.57 3.51 0.00 N	31.03 2.56 0.00 N	41.78 3.79 -1.16 N	57.79 4.50 -13.75 N	63.78 5.81 -12.25 N	65.00 6.35 -7.95 N	62.25 6.39 -4.81 N	127.86 5.70 -73.71 N	211.84 5.01 -160.96 N	283.76 8.79 -191.10 N	204.41 7.69 -118.04 N	274.67 11.09 -155.16 N	268.32 18.82 -38.53 N	124.27 4.74 -63.68 N	140.80 6.02 -65.34 N	215.94 7.04 -140.67 N	217.03 6.12 -152.10 N	150.85 5.71 -90.49 N	123.38 6.14 -60.33 N	182.88 4.91 -131.20 N	259.86 4.70 -209.03 N	
CALPINE_BETH_PAGE_GT_4 323586	51.18 5.15 0.00 N	55.50 3.43 -21.30 N	43.45 3.88 -1.69 N	41.57 3.51 0.00 N	31.03 2.56 0.00 N	41.78 3.79 -1.16 N	57.79 4.50 -13.75 N	63.78 5.81 -12.25 N	65.00 6.35 -7.95 N	62.25 6.39 -4.81 N	127.86 5.70 -73.71 N	211.84 5.01 -160.96 N	283.76 8.79 -191.10 N	204.41 7.69 -118.04 N	274.67 11.09 -155.16 N	268.32 18.82 -38.53 N	124.27 4.74 -63.68 N	140.80 6.02 -65.34 N	215.94 7.04 -140.67 N	217.03 6.12 -152.10 N	150.85 5.71 -90.49 N	123.38 6.14 -60.33 N	182.88 4.91 -131.20 N	259.86 4.70 -209.03 N	
CALPINE_BP_GT1 23823	51.18 5.15 0.00 N	55.50 3.43 -21.30 N	43.45 3.88 -1.69 N	41.57 3.51 0.00 N	31.03 2.56 0.00 N	41.78 3.79 -1.16 N	57.79 4.50 -13.75 N	63.78 5.81 -12.25 N	65.00 6.35 -7.95 N	62.25 6.39 -4.81 N	127.86 5.70 -73.71 N	211.84 5.01 -160.96 N	283.76 8.79 -191.10 N	204.41 7.69 -118.04 N	274.67 11.09 -155.16 N	268.32 18.82 -38.53 N	124.27 4.74 -63.68 N	140.80 6.02 -65.34 N	215.94 7.04 -140.67 N	217.03 6.12 -152.10 N	150.85 5.71 -90.49 N	123.38 6.14 -60.33 N	182.88 4.91 -131.20 N	259.86 4.70 -209.03 N	
CALSPAN___DRP	44.02	29.97	35.79	36.09	27.13	35.36	38.11	44.32	48.22	48.38	46.27	44.24	78.88	73.91	102.02	201.21	53.40	65.07	63.50	55.02	51.45	52.84	44.21	44.06	

24200	-2.01 0.00 N	-1.65 -0.84 N	-2.09 0.00 N	-1.97 0.00 N	-1.34 0.00 N	-1.47 0.00 N	-1.43 0.00 N	-1.39 0.00 N	-2.48 0.00 N	-2.66 0.00 N	-2.18 0.00 N	-1.64 0.00 N	-4.99 0.00 N	-4.77 0.00 N	-6.40 0.00 N	-9.75 0.00 N	-2.46 0.00 N	-4.36 0.00 N	-4.73 0.00 N	-3.78 0.00 N	-3.20 0.00 N	-4.07 0.00 N	-2.56 0.00 N	-2.07 0.00 N
CANDIGU_WT_PWR 323617	45.37 -0.66 0.00 N	31.14 -0.77 -1.15 N	36.62 -1.26 0.00 N	36.88 -1.18 0.00 N	27.69 -0.79 0.00 N	36.08 -0.74 0.00 N	39.14 -0.39 0.00 N	45.75 0.03 0.00 N	50.28 -0.41 0.00 N	50.93 -0.12 0.00 N	48.92 0.47 0.00 N	46.32 0.44 0.00 N	83.50 -0.37 0.00 N	78.55 -0.14 0.00 N	108.44 0.02 0.00 N	213.58 2.62 0.00 N	56.12 0.27 0.00 N	68.94 -0.49 0.00 N	67.50 -0.73 0.00 N	58.45 -0.36 0.00 N	54.51 -0.14 0.00 N	56.14 -0.77 0.00 N	46.35 -0.42 0.00 N	45.84 -0.28 0.00 N
CARR STREET_E_SYR 24060	46.06 0.03 0.00 N	31.16 -0.04 -0.43 N	37.72 -0.16 0.00 N	37.87 -0.19 0.00 N	28.39 -0.09 0.00 N	36.80 -0.03 0.00 N	39.55 0.01 0.00 N	45.84 0.12 0.00 N	56.11 0.12 -5.29 N	51.13 0.09 0.00 N	48.56 0.11 0.00 N	46.00 0.13 0.00 N	83.54 -0.33 0.00 N	78.26 -0.42 0.00 N	108.13 -0.30 0.00 N	210.98 0.01 0.00 N	55.94 0.09 0.00 N	69.25 -0.18 0.00 N	68.14 -0.09 0.00 N	58.84 0.04 0.00 N	54.61 -0.03 0.00 N	56.76 -0.15 0.00 N	46.49 -0.28 0.00 N	46.06 -0.07 0.00 N
CARTHAGE___PAPER 23857	48.49 2.46 0.00 N	32.51 1.57 -0.18 N	39.66 1.78 0.00 N	39.82 1.76 0.00 N	29.86 1.38 0.00 N	38.82 1.99 0.00 N	42.07 2.53 0.00 N	48.97 3.24 0.00 N	136.58 4.73 -81.16 N	53.84 2.80 0.00 N	50.60 2.14 0.00 N	48.12 2.24 0.00 N	87.76 3.89 0.00 N	82.44 3.75 0.00 N	113.61 5.19 0.00 N	220.81 9.85 0.00 N	58.56 2.71 0.00 N	72.61 3.18 0.00 N	71.60 3.37 0.00 N	61.74 2.93 0.00 N	57.54 2.89 0.00 N	61.37 4.46 0.00 N	49.89 3.13 0.00 N	48.91 2.78 0.00 N
CE_DUNWOOD___DRP 24194	50.34 4.31 0.00 N	38.75 2.75 -5.23 N	40.71 2.83 0.00 N	40.68 2.62 0.00 N	30.41 1.93 0.00 N	39.56 2.73 0.00 N	42.82 3.29 0.00 N	50.23 4.51 0.00 N	55.75 5.05 0.00 N	56.10 5.05 0.00 N	66.87 4.61 -13.80 N	97.72 3.92 -47.92 N	127.94 7.01 -37.06 N	148.08 6.44 -62.96 N	159.14 8.90 -41.82 N	266.18 16.78 -38.44 N	123.86 4.49 -63.52 N	140.50 5.89 -65.18 N	146.67 5.73 -72.71 N	84.33 4.78 -20.75 N	66.20 4.42 -7.13 N	61.71 4.81 0.00 N	58.96 3.94 -8.25 N	55.84 3.75 -5.96 N
CE_MILLWOOD___DRP 24193	50.19 4.16 0.00 N	38.64 2.66 -5.22 N	40.60 2.72 0.00 N	40.59 2.53 0.00 N	30.34 1.86 0.00 N	39.45 2.63 0.00 N	42.71 3.17 0.00 N	50.09 4.37 0.00 N	55.59 4.89 0.00 N	55.92 4.88 0.00 N	66.63 4.45 -13.73 N	97.33 3.78 -47.67 N	127.50 6.76 -36.87 N	147.52 6.20 -62.63 N	158.61 8.58 -41.60 N	265.36 16.16 -38.24 N	123.38 4.35 -63.19 N	139.99 5.71 -64.84 N	146.10 5.54 -72.33 N	84.06 4.61 -20.64 N	66.00 4.26 -7.09 N	61.54 4.63 0.00 N	58.76 3.79 -8.21 N	55.67 3.61 -5.93 N
CE_NYC2_DRP 24202	50.84 4.81 0.00 N	39.10 3.09 -5.25 N	41.33 3.20 -0.25 N	41.05 2.99 -0.01 N	30.67 2.19 -0.01 N	39.90 3.06 -0.01 N	43.19 3.65 0.00 N	50.68 4.96 0.00 N	56.25 5.55 0.00 N	56.54 5.49 0.00 N	67.28 4.99 -13.83 N	98.10 4.20 -48.03 N	128.37 7.36 -37.14 N	148.53 6.75 -63.10 N	159.53 9.20 -41.92 N	267.08 17.59 -38.52 N	124.24 4.73 -63.66 N	140.93 6.17 -65.32 N	147.15 6.05 -72.87 N	84.64 5.04 -20.79 N	66.39 4.59 -7.15 N	61.91 5.00 0.00 N	59.30 4.27 -8.27 N	57.25 4.12 -7.01 N
CE_NYC_DRP 24195	50.69 4.66 0.00 N	38.98 2.97 -5.24 N	40.95 3.07 0.00 N	40.91 2.86 0.00 N	30.56 2.09 0.00 N	39.77 2.95 0.00 N	43.07 3.53 0.00 N	50.59 4.87 0.00 N	56.21 5.51 0.00 N	56.59 5.54 0.00 N	67.35 5.07 -13.83 N	98.21 4.31 -48.03 N	128.69 7.68 -37.14 N	148.86 7.08 -63.10 N	160.11 9.78 -41.92 N	268.19 18.70 -38.52 N	124.53 5.02 -63.66 N	141.26 6.51 -65.32 N	147.42 6.32 -72.87 N	84.88 5.28 -20.79 N	66.66 4.87 -7.15 N	62.19 5.28 0.00 N	59.38 4.34 -8.27 N	56.22 4.12 -5.97 N
CHAFFEE___LFGE 323603	44.82 -1.21 0.00 N	30.49 -1.14 -0.86 N	36.30 -1.58 0.00 N	36.59 -1.47 0.00 N	27.54 -0.93 0.00 N	35.94 -0.88 0.00 N	38.90 -0.64 0.00 N	45.32 -0.40 0.00 N	49.59 -1.11 0.00 N	50.11 -0.93 0.00 N	47.91 -0.54 0.00 N	45.72 -0.15 0.00 N	81.46 -2.41 0.00 N	76.37 -2.31 0.00 N	105.54 -2.89 0.00 N	208.25 -2.71 0.00 N	55.07 -0.78 0.00 N	67.15 -2.28 0.00 N	65.63 -2.60 0.00 N	57.12 -1.69 0.00 N	53.26 -1.39 0.00 N	54.91 -2.00 0.00 N	45.57 -1.20 0.00 N	45.21 -0.92 0.00 N
CHATEAUG_WT_PWR 323614	44.26 -1.77 0.00 N	29.80 -0.97 0.00 N	37.05 -0.83 0.00 N	37.33 -0.73 0.00 N	27.89 -0.58 0.00 N	36.02 -0.81 0.00 N	38.80 -0.74 0.00 N	44.29 -1.43 0.00 N	-0.40 -1.23 49.87 N	50.06 -0.99 0.00 N	47.81 -0.65 0.00 N	45.52 -0.36 0.00 N	83.63 -0.24 0.00 N	78.41 -0.27 0.00 N	107.87 -0.56 0.00 N	209.66 -1.31 0.00 N	55.30 -0.55 0.00 N	68.91 -0.52 0.00 N	67.75 -0.48 0.00 N	58.48 -0.33 0.00 N	54.25 -0.40 0.00 N	56.55 -0.35 0.00 N	46.60 -0.17 0.00 N	45.77 -0.36 0.00 N
CHAT_HIGH_FALL_HYD 323578	43.99 -2.04 0.00 N	29.65 -1.12 0.00 N	36.89 -0.99 0.00 N	37.15 -0.91 0.00 N	27.78 -0.69 0.00 N	35.87 -0.96 0.00 N	38.56 -0.97 0.00 N	43.95 -1.77 0.00 N	-32.90 -1.62 81.98 N	49.65 -1.40 0.00 N	47.34 -1.11 0.00 N	45.13 -0.75 0.00 N	82.90 -0.97 0.00 N	77.77 -0.91 0.00 N	107.01 -1.41 0.00 N	208.05 -2.92 0.00 N	54.94 -0.91 0.00 N	68.41 -1.03 0.00 N	67.26 -0.96 0.00 N	58.07 -0.74 0.00 N	53.92 -0.73 0.00 N	56.24 -0.67 0.00 N	46.31 -0.45 0.00 N	45.44 -0.69 0.00 N
CHAUTAUQUA___LFGE 323629	42.48 -3.55 0.00 N	29.09 -2.61 -0.93 N	34.66 -3.22 0.00 N	35.13 -2.93 0.00 N	26.45 -2.03 0.00 N	34.57 -2.25 0.00 N	37.44 -2.10 0.00 N	43.44 -2.28 0.00 N	47.40 -3.30 0.00 N	47.77 -3.28 0.00 N	45.84 -2.62 0.00 N	43.66 -2.22 0.00 N	78.19 -5.68 0.00 N	73.59 -5.10 0.00 N	102.04 -6.38 0.00 N	202.27 -8.70 0.00 N	53.10 -2.75 0.00 N	64.84 -4.59 0.00 N	63.11 -5.12 0.00 N	54.48 -4.32 0.00 N	50.84 -3.81 0.00 N	52.33 -4.57 0.00 N	43.21 -3.56 0.00 N	42.86 -3.27 0.00 N
CH_MIDHUDSON___DRP 24192	50.11 4.08 0.00 N	38.93 2.63 -5.53 N	40.61 2.73 0.00 N	40.61 2.56 0.00 N	30.35 1.88 0.00 N	39.42 2.59 0.00 N	42.62 3.08 0.00 N	49.94 4.22 0.00 N	55.34 4.64 0.00 N	55.65 4.61 0.00 N	63.93 4.23 -11.24 N	88.54 3.62 -39.04 N	120.59 6.52 -30.19 N	135.87 5.90 -51.29 N	150.58 8.08 -34.07 N	257.29 15.01 -31.31 N	111.55 3.95 -51.74 N	127.86 5.33 -53.10 N	132.67 5.21 -59.23 N	80.06 4.35 -16.90 N	64.46 4.00 -5.81 N	61.26 4.35 0.00 N	57.04 3.55 -6.72 N	54.43 3.44 -4.85 N
CH_MISC_IPPS 23765	50.46 4.43 0.00 N	38.99 2.89 -5.33 N	40.90 3.02 0.00 N	40.90 2.84 0.00 N	30.56 2.08 0.00 N	39.59 2.77 0.00 N	42.71 3.17 0.00 N	49.87 4.15 0.00 N	54.99 4.29 0.00 N	55.24 4.20 0.00 N	64.18 3.84 -11.89 N	90.43 3.27 -41.29 N	121.70 5.90 -31.93 N	138.24 5.32 -54.24 N	151.72 7.27 -36.03 N	257.63 13.55 -33.11 N	114.18 3.61 -54.72 N	130.46 4.88 -56.15 N	135.58 4.72 -62.64 N	80.56 3.88 -17.87 N	64.37 3.57 -6.14 N	60.80 3.89 0.00 N	57.08 3.20 -7.11 N	54.59 3.33 -5.13 N



CH_RES_BVR_FALLS 23983	45.01 -1.01 0.00 N	29.87 -0.64 0.27 N	37.18 -0.70 0.00 N	37.41 -0.64 0.00 N	27.97 -0.50 0.00 N	36.23 -0.60 0.00 N	38.85 -0.69 0.00 N	44.58 -1.14 0.00 N	43.31 -1.15 6.24 N	50.62 -0.42 0.00 N	47.93 -0.52 0.00 N	45.44 -0.43 0.00 N	83.12 -0.76 0.00 N	77.95 -0.73 0.00 N	107.34 -1.09 0.00 N	209.20 -1.77 0.00 N	55.45 -0.39 0.00 N	68.98 -0.45 0.00 N	67.74 -0.49 0.00 N	58.38 -0.43 0.00 N	54.32 -0.33 0.00 N	56.63 -0.28 0.00 N	46.54 -0.22 0.00 N	45.89 -0.24 0.00 N
CH_RES_NIAGARA 23895	44.00 -2.02 0.00 N	29.92 -1.62 -0.78 N	35.86 -2.02 0.00 N	36.13 -1.93 0.00 N	27.17 -1.31 0.00 N	35.39 -1.44 0.00 N	38.01 -1.53 0.00 N	44.09 -1.62 0.00 N	47.67 -3.03 0.00 N	47.55 -3.49 0.00 N	45.32 -3.14 0.00 N	43.42 -2.46 0.00 N	77.09 -6.78 0.00 N	71.96 -0.00 0.00 N	99.14 -9.29 0.00 N	195.20 -15.76 0.00 N	52.08 -3.77 0.00 N	63.33 -6.10 0.00 N	61.82 -6.40 0.00 N	53.64 -5.17 0.00 N	50.24 -4.41 0.00 N	51.56 -5.35 0.00 N	43.54 -3.22 0.00 N	43.63 -2.50 0.00 N
CH_RES_SYRACUSE 23985	46.11 0.08 0.00 N	31.30 0.04 -0.50 N	37.83 -0.05 0.00 N	38.02 -0.04 0.00 N	28.50 0.03 0.00 N	36.94 0.11 0.00 N	39.67 0.13 0.00 N	45.84 0.12 0.00 N	51.94 0.00 -1.24 N	51.02 -0.02 0.00 N	48.34 -0.11 0.00 N	45.79 -0.08 0.00 N	83.19 -0.68 0.00 N	78.14 -0.55 0.00 N	107.81 -0.62 0.00 N	210.17 -0.80 0.00 N	55.76 -0.09 0.00 N	69.05 -0.39 0.00 N	67.94 -0.29 0.00 N	58.73 -0.07 0.00 N	54.52 -0.12 0.00 N	56.72 -0.19 0.00 N	46.41 -0.36 0.00 N	45.97 -0.16 0.00 N
CLINTON_WT_PWR 323605	44.26 -1.77 0.00 N	29.80 -0.97 0.00 N	37.05 -0.83 0.00 N	37.33 -0.73 0.00 N	27.89 -0.58 0.00 N	36.02 -0.81 0.00 N	38.80 -0.74 0.00 N	44.29 -1.43 0.00 N	-0.40 -1.23 49.87 N	50.06 -0.99 0.00 N	47.81 -0.65 0.00 N	45.52 -0.36 0.00 N	83.63 -0.24 0.00 N	78.41 -0.27 0.00 N	107.87 -0.56 0.00 N	209.66 -1.31 0.00 N	55.30 -0.55 0.00 N	68.91 -0.52 0.00 N	67.75 -0.48 0.00 N	58.48 -0.33 0.00 N	54.25 -0.40 0.00 N	56.55 -0.35 0.00 N	46.60 -0.17 0.00 N	45.77 -0.36 0.00 N
CLINTON__LFGE 323618	44.73 -1.30 0.00 N	30.13 -0.64 0.00 N	37.40 -0.48 0.00 N	37.66 -0.40 0.00 N	28.17 -0.30 0.00 N	36.37 -0.46 0.00 N	39.20 -0.34 0.00 N	44.79 -0.93 0.00 N	-8.22 -0.66 58.26 N	50.70 -0.34 0.00 N	48.42 -0.04 0.00 N	46.12 0.25 0.00 N	84.75 0.88 0.00 N	79.56 0.87 0.00 N	109.44 1.01 0.00 N	212.48 1.52 0.00 N	56.02 0.17 0.00 N	69.80 0.36 0.00 N	68.67 0.44 0.00 N	59.21 0.40 0.00 N	54.91 0.26 0.00 N	57.22 0.31 0.00 N	47.18 0.41 0.00 N	46.26 0.13 0.00 N
COLONIE_LFGE__ 323577	49.19 3.17 0.00 N	39.66 2.22 -6.67 N	40.31 2.43 0.00 N	40.37 2.32 0.00 N	30.20 1.73 0.00 N	39.21 2.38 0.00 N	42.39 2.86 0.00 N	49.36 3.64 0.00 N	54.72 4.02 0.00 N	54.97 3.93 0.00 N	52.61 3.49 -0.67 N	51.07 2.87 -2.33 N	90.95 5.28 -1.80 N	86.42 4.68 -3.06 N	116.32 5.86 -2.03 N	222.92 10.09 -1.87 N	61.37 2.43 -3.08 N	76.40 3.81 -3.16 N	75.83 4.07 -3.53 N	63.15 3.33 -1.01 N	58.13 3.14 -0.34 N	60.52 3.61 0.00 N	49.88 2.72 -0.40 N	48.82 2.41 -0.29 N
CORNELL____ 23752	45.49 -0.54 0.00 N	31.43 -0.36 -1.02 N	37.57 -0.31 0.00 N	37.77 -0.29 0.00 N	28.43 -0.04 0.00 N	36.91 0.08 0.00 N	39.64 0.10 0.00 N	45.71 -0.01 0.00 N	50.61 -0.09 0.00 N	51.06 0.02 0.00 N	48.56 0.10 0.00 N	46.04 0.16 0.00 N	83.66 -0.21 0.00 N	78.78 0.10 0.00 N	108.69 0.27 0.00 N	212.33 1.36 0.00 N	56.29 0.44 0.00 N	69.56 0.13 0.00 N	68.22 -0.01 0.00 N	58.72 -0.09 0.00 N	54.49 -0.16 0.00 N	56.60 -0.31 0.00 N	46.20 -0.57 0.00 N	45.62 -0.51 0.00 N
COXSACKIE__GT 23611	49.71 3.69 0.00 N	39.29 2.57 -5.96 N	40.56 2.68 0.00 N	40.57 2.51 0.00 N	30.43 1.95 0.00 N	39.53 2.71 0.00 N	42.77 3.23 0.00 N	49.81 4.09 0.00 N	55.26 4.56 0.00 N	55.70 4.66 0.00 N	59.36 4.20 -6.71 N	73.04 3.87 -23.29 N	108.59 6.71 -18.01 N	115.54 6.26 -30.60 N	137.16 8.41 -20.33 N	245.15 15.50 -18.68 N	90.73 4.01 -30.87 N	106.54 5.42 -31.68 N	108.91 5.34 -35.34 N	73.02 4.13 -10.09 N	61.92 3.80 -3.47 N	61.27 4.36 0.00 N	53.99 3.21 -4.01 N	52.09 3.07 -2.90 N
CRESCENT__HYD 24018	49.19 3.17 0.00 N	39.66 2.22 -6.67 N	40.31 2.43 0.00 N	40.37 2.32 0.00 N	30.20 1.73 0.00 N	39.21 2.38 0.00 N	42.39 2.86 0.00 N	49.36 3.64 0.00 N	54.72 4.02 0.00 N	54.97 3.93 0.00 N	52.61 3.49 -0.67 N	51.07 2.87 -2.33 N	90.95 5.28 -1.80 N	86.42 4.68 -3.06 N	116.32 5.86 -2.03 N	222.92 10.09 -1.87 N	61.37 2.43 -3.08 N	76.40 3.81 -3.16 N	75.83 4.07 -3.53 N	63.15 3.33 -1.01 N	58.13 3.14 -0.34 N	60.52 3.61 0.00 N	49.88 2.72 -0.40 N	48.82 2.41 -0.29 N
CRUCIBLE_METL_DRP 24180	46.11 0.08 0.00 N	31.30 0.04 -0.50 N	37.83 -0.05 0.00 N	38.02 -0.04 0.00 N	28.50 0.03 0.00 N	36.94 0.11 0.00 N	39.67 0.13 0.00 N	45.84 0.12 0.00 N	51.94 0.00 -1.24 N	51.02 -0.02 0.00 N	48.34 -0.11 0.00 N	45.79 -0.08 0.00 N	83.19 -0.68 0.00 N	78.14 -0.55 0.00 N	107.81 -0.62 0.00 N	210.17 -0.80 0.00 N	55.76 -0.09 0.00 N	69.05 -0.39 0.00 N	67.94 -0.29 0.00 N	58.73 -0.07 0.00 N	54.52 -0.12 0.00 N	56.72 -0.19 0.00 N	46.41 -0.36 0.00 N	45.97 -0.16 0.00 N
DANC__LFGE 323619	48.75 2.72 0.00 N	32.71 1.74 -0.20 N	39.83 1.95 0.00 N	39.99 1.93 0.00 N	29.98 1.51 0.00 N	39.00 2.17 0.00 N	42.30 2.76 0.00 N	49.24 3.52 0.00 N	130.11 5.32 -74.09 N	54.62 3.57 0.00 N	51.38 2.92 0.00 N	48.91 3.03 0.00 N	89.16 5.29 0.00 N	83.77 5.09 0.00 N	115.51 7.08 0.00 N	224.69 13.73 0.00 N	59.54 3.70 0.00 N	73.77 4.34 0.00 N	72.68 4.45 0.00 N	62.57 3.76 0.00 N	58.24 3.60 0.00 N	61.72 4.81 0.00 N	50.13 3.36 0.00 N	49.15 3.02 0.00 N
DANSKAMMER__1 23586	50.46 4.43 0.00 N	38.99 2.89 -5.33 N	40.90 3.02 0.00 N	40.90 2.84 0.00 N	30.56 2.08 0.00 N	39.59 2.77 0.00 N	42.71 3.17 0.00 N	49.87 4.15 0.00 N	54.99 4.29 0.00 N	55.24 4.20 0.00 N	64.18 3.84 -11.89 N	90.43 3.27 -41.29 N	121.70 5.90 -31.93 N	138.24 5.32 -54.24 N	151.72 7.27 -36.03 N	257.63 13.55 -33.11 N	114.18 3.61 -54.72 N	130.46 4.88 -56.15 N	135.58 4.72 -62.64 N	80.56 3.88 -17.87 N	64.37 3.57 -6.14 N	60.80 3.89 0.00 N	57.08 3.20 -7.11 N	54.59 3.33 -5.13 N
DANSKAMMER__2 23589	50.46 4.43 0.00 N	38.99 2.89 -5.33 N	40.90 3.02 0.00 N	40.90 2.84 0.00 N	30.56 2.08 0.00 N	39.59 2.77 0.00 N	42.71 3.17 0.00 N	49.87 4.15 0.00 N	54.99 4.29 0.00 N	55.24 4.20 0.00 N	64.18 3.84 -11.89 N	90.43 3.27 -41.29 N	121.70 5.90 -31.93 N	138.24 5.32 -54.24 N	151.72 7.27 -36.03 N	257.63 13.55 -33.11 N	114.18 3.61 -54.72 N	130.46 4.88 -56.15 N	135.58 4.72 -62.64 N	80.56 3.88 -17.87 N	64.37 3.57 -6.14 N	60.80 3.89 0.00 N	57.08 3.20 -7.11 N	54.59 3.33 -5.13 N
DANSKAMMER__3 23590	50.46 4.43 0.00 N	38.99 2.89 -5.33 N	40.90 3.02 0.00 N	40.90 2.84 0.00 N	30.56 2.08 0.00 N	39.59 2.77 0.00 N	42.71 3.17 0.00 N	49.87 4.15 0.00 N	54.99 4.29 0.00 N	55.24 4.20 0.00 N	64.18 3.84 -11.89 N	90.43 3.27 -41.29 N	121.70 5.90 -31.93 N	138.24 5.32 -54.24 N	151.72 7.27 -36.03 N	257.63 13.55 -33.11 N	114.18 3.61 -54.72 N	130.46 4.88 -56.15 N	135.58 4.72 -62.64 N	80.56 3.88 -17.87 N	64.37 3.57 -6.14 N	60.80 3.89 0.00 N	57.08 3.20 -7.11 N	54.59 3.33 -5.13 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
DANSKAMMER___4 23591	50.46 4.43 0.00 N	38.99 2.89 -5.33 N	40.90 3.02 0.00 N	40.90 2.84 0.00 N	30.56 2.08 0.00 N	39.59 2.77 0.00 N	42.71 3.17 0.00 N	49.87 4.15 0.00 N	54.99 4.29 0.00 N	55.24 4.20 0.00 N	64.18 3.84 -11.89 N	90.43 3.27 -41.29 N	121.70 5.90 -31.93 N	138.24 5.32 -54.24 N	151.72 7.27 -36.03 N	257.63 13.55 -33.11 N	114.18 3.61 -54.72 N	130.46 4.88 -56.15 N	135.58 4.72 -62.64 N	80.56 3.88 -17.87 N	64.37 3.57 -6.14 N	60.80 3.89 0.00 N	57.08 3.20 -7.11 N	54.59 3.33 -5.13 N	
DANSKAMMER___DIESEL 23592	50.46 4.43 0.00 N	38.99 2.89 -5.33 N	40.90 3.02 0.00 N	40.90 2.84 0.00 N	30.56 2.08 0.00 N	39.59 2.77 0.00 N	42.71 3.17 0.00 N	49.87 4.15 0.00 N	54.99 4.29 0.00 N	55.24 4.20 0.00 N	64.18 3.84 -11.89 N	90.43 3.27 -41.29 N	121.70 5.90 -31.93 N	138.24 5.32 -54.24 N	151.72 7.27 -36.03 N	257.63 13.55 -33.11 N	114.18 3.61 -54.72 N	130.46 4.88 -56.15 N	135.58 4.72 -62.64 N	80.56 3.88 -17.87 N	64.37 3.57 -6.14 N	60.80 3.89 0.00 N	57.08 3.20 -7.11 N	54.59 3.33 -5.13 N	
DASHVILLE___HYD 23610	49.12 3.09 0.00 N	38.04 1.96 -5.31 N	39.78 1.90 0.00 N	39.74 1.68 0.00 N	29.67 1.20 0.00 N	38.49 1.67 0.00 N	41.60 2.06 0.00 N	48.67 2.95 0.00 N	53.93 3.23 0.00 N	54.58 3.54 -11.40 N	63.35 3.50 -39.60 N	88.21 2.74 -30.62 N	119.25 4.75 -52.02 N	134.96 4.26 -34.55 N	148.78 5.81 -31.76 N	253.25 10.53 -52.48 N	111.15 2.82 -53.85 N	127.14 3.86 -60.07 N	132.12 3.81 -17.14 N	79.01 3.07 -5.89 N	63.39 2.85 0.00 N	60.14 3.24 0.00 N	56.21 2.62 -6.82 N	53.64 2.59 -4.92 N	
DELAWARE___LFGE 323621	47.88 1.85 0.00 N	34.21 1.21 -2.23 N	39.12 1.25 0.00 N	39.26 1.20 0.00 N	29.35 0.88 0.00 N	38.02 1.19 0.00 N	41.08 1.54 0.00 N	47.88 2.16 0.00 N	53.27 2.57 0.00 N	53.60 2.55 0.00 N	51.61 2.48 -0.67 N	50.43 2.22 -2.34 N	89.49 3.80 -1.81 N	85.32 3.56 -3.08 N	115.44 4.97 -2.05 N	222.85 10.01 -1.88 N	61.54 2.58 -3.11 N	75.84 3.22 -3.19 N	74.85 3.06 -3.56 N	62.33 2.51 -1.02 N	57.34 2.34 -0.35 N	59.37 2.46 0.00 N	49.04 1.87 -0.40 N	48.22 1.80 -0.29 N	
DOGLEVILLE___HYD 23807	47.72 1.70 0.00 N	32.15 1.51 0.12 N	39.16 1.28 0.00 N	38.98 0.92 0.00 N	29.19 0.72 0.00 N	37.98 1.15 0.00 N	41.21 1.67 0.00 N	47.73 2.01 0.00 N	56.91 2.33 -3.88 N	53.62 2.58 0.00 N	50.72 2.27 0.00 N	47.62 1.74 0.00 N	87.29 3.41 0.00 N	81.34 2.65 0.00 N	111.16 2.74 0.00 N	215.31 4.35 0.00 N	57.20 1.35 0.00 N	71.78 2.35 0.00 N	70.96 2.73 0.00 N	60.53 1.72 0.00 N	56.32 1.67 0.00 N	58.98 2.07 0.00 N	48.03 1.27 0.00 N	47.08 0.95 0.00 N	
DUNKIRK___1 23563	42.22 -3.81 0.00 N	28.88 -2.82 -0.92 N	34.41 -3.47 0.00 N	34.89 -3.17 0.00 N	26.26 -2.22 0.00 N	34.31 -2.51 0.00 N	37.14 -2.40 0.00 N	43.12 -2.61 0.00 N	47.00 -3.70 0.00 N	47.31 -3.73 0.00 N	45.44 -3.02 0.00 N	43.28 -2.60 0.00 N	77.49 -6.38 0.00 N	72.92 -5.77 0.00 N	101.07 -7.36 0.00 N	200.47 -10.50 0.00 N	52.64 -3.21 0.00 N	64.29 -5.14 0.00 N	62.56 -5.67 0.00 N	54.05 -4.75 0.00 N	50.46 -4.19 0.00 N	51.89 -5.02 0.00 N	42.93 -3.84 0.00 N	42.60 -3.53 0.00 N	
DUNKIRK___2 23564	42.22 -3.81 0.00 N	28.88 -2.82 -0.92 N	34.41 -3.47 0.00 N	34.89 -3.17 0.00 N	26.26 -2.22 0.00 N	34.31 -2.51 0.00 N	37.14 -2.40 0.00 N	43.12 -2.61 0.00 N	47.00 -3.70 0.00 N	47.31 -3.73 0.00 N	45.44 -3.02 0.00 N	43.28 -2.60 0.00 N	77.49 -6.38 0.00 N	72.92 -5.77 0.00 N	101.07 -7.36 0.00 N	200.47 -10.50 0.00 N	52.64 -3.21 0.00 N	64.29 -5.14 0.00 N	62.56 -5.67 0.00 N	54.05 -4.75 0.00 N	50.46 -4.19 0.00 N	51.89 -5.02 0.00 N	42.93 -3.84 0.00 N	42.60 -3.53 0.00 N	
DUNKIRK___3 23565	42.71 -3.32 0.00 N	29.18 -2.51 -0.92 N	34.72 -3.16 0.00 N	35.16 -2.90 0.00 N	26.46 -2.02 0.00 N	34.55 -2.28 0.00 N	37.37 -2.17 0.00 N	43.46 -2.26 0.00 N	47.41 -3.29 0.00 N	47.69 -3.35 0.00 N	45.79 -2.66 0.00 N	43.60 -2.28 0.00 N	78.09 -5.78 0.00 N	73.46 -5.22 0.00 N	101.78 -6.65 0.00 N	201.63 -9.34 0.00 N	52.98 -2.87 0.00 N	64.76 -4.67 0.00 N	63.04 -5.19 0.00 N	54.51 -4.29 0.00 N	50.89 -3.75 0.00 N	52.32 -4.58 0.00 N	43.36 -3.41 0.00 N	43.04 -3.09 0.00 N	
DUNKIRK___4 23566	42.71 -3.32 0.00 N	29.18 -2.51 -0.92 N	34.72 -3.16 0.00 N	35.16 -2.90 0.00 N	26.46 -2.02 0.00 N	34.55 -2.28 0.00 N	37.37 -2.17 0.00 N	43.46 -2.26 0.00 N	47.41 -3.29 0.00 N	47.69 -3.35 0.00 N	45.79 -2.66 0.00 N	43.60 -2.28 0.00 N	78.09 -5.78 0.00 N	73.46 -5.22 0.00 N	101.78 -6.65 0.00 N	201.63 -9.34 0.00 N	52.98 -2.87 0.00 N	64.76 -4.67 0.00 N	63.04 -5.19 0.00 N	54.51 -4.29 0.00 N	50.89 -3.75 0.00 N	52.32 -4.58 0.00 N	43.36 -3.41 0.00 N	43.04 -3.09 0.00 N	
EAST HAMPTON___GT 23717	54.47 8.45 0.00 N	57.44 5.37 -21.30 N	45.67 6.10 -1.69 N	43.77 5.72 0.00 N	32.73 4.26 0.00 N	44.17 6.18 -1.16 N	60.64 7.35 -13.75 N	67.75 9.79 -12.25 N	70.10 11.46 -7.95 N	68.42 12.56 -4.81 N	134.64 12.48 -73.71 N	218.18 11.34 -160.96 N	295.27 20.30 -191.10 N	211.40 14.68 -118.04 N	284.19 20.61 -155.16 N	285.23 35.73 -38.53 N	128.12 8.59 -63.68 N	145.18 10.41 -65.34 N	222.24 13.35 -140.67 N	223.76 12.86 -152.10 N	157.45 12.31 -90.49 N	129.95 12.71 -60.33 N	187.34 9.37 -131.20 N	262.00 7.83 -208.04 N	
EAST RIVER___6 23660	50.67 4.64 0.00 N	38.97 2.97 -5.24 N	40.93 3.06 0.00 N	40.90 2.85 0.00 N	30.55 2.07 0.00 N	39.74 2.91 0.00 N	43.04 3.50 0.00 N	50.56 4.84 0.00 N	56.17 5.47 0.00 N	56.56 5.52 -13.83 N	67.33 5.04 -48.03 N	98.18 4.27 -37.14 N	128.62 7.60 -63.10 N	148.78 7.00 -41.92 N	160.04 9.70 -38.52 N	268.09 18.60 -63.66 N	124.48 4.97 -65.32 N	141.20 6.44 -72.87 N	147.36 6.26 -20.79 N	84.85 5.25 -7.15 N	66.63 4.84 0.00 N	62.15 5.24 -8.27 N	59.36 4.32 -5.97 N	56.20 4.10 0.00 N	
EAST RIVER___7 23524	50.67 4.64 0.00 N	38.97 2.97 -5.24 N	40.93 3.06 0.00 N	40.90 2.85 0.00 N	30.55 2.07 0.00 N	39.74 2.91 0.00 N	43.04 3.50 0.00 N	50.56 4.84 0.00 N	56.17 5.47 0.00 N	56.56 5.52 -13.83 N	67.33 5.04 -48.03 N	98.18 4.27 -37.14 N	128.62 7.60 -63.10 N	148.78 7.00 -41.92 N	160.04 9.70 -38.52 N	268.09 18.60 -63.66 N	124.48 4.97 -65.32 N	141.20 6.44 -72.87 N	147.36 6.26 -20.79 N	84.85 5.25 -7.15 N	66.63 4.84 0.00 N	62.15 5.24 -8.27 N	59.36 4.32 -5.97 N	56.20 4.10 0.00 N	
EAST_HAMPTON___DIESEL 23722	54.47 8.45 0.00 N	57.44 5.37 -21.30 N	45.67 6.10 -1.69 N	43.77 5.72 0.00 N	32.73 4.26 0.00 N	44.17 6.18 -1.16 N	60.64 7.35 -13.75 N	67.75 9.79 -12.25 N	70.10 11.46 -7.95 N	68.42 12.56 -4.81 N	134.64 12.48 -73.71 N	218.18 11.34 -160.96 N	295.27 20.30 -191.10 N	211.40 14.68 -118.04 N	284.19 20.61 -155.16 N	285.23 35.73 -38.53 N	128.12 8.59 -63.68 N	145.18 10.41 -65.34 N	222.24 13.35 -140.67 N	223.76 12.86 -152.10 N	157.45 12.31 -90.49 N	129.95 12.71 -60.33 N	187.34 9.37 -131.20 N	262.00 7.83 -208.04 N	
EAST_RIVER___1	50.69	38.98	40.95	40.91	30.56	39.77	43.07	50.59	56.21	56.59	67.35	98.21	128.69	148.86	160.11	268.19	124.53	141.26	147.42	84.88	66.66	62.19	59.38	56.22	

323558	4.66 0.00 N	2.97 -5.24 N	3.07 0.00 N	2.86 0.00 N	2.09 0.00 N	2.95 0.00 N	3.53 0.00 N	4.87 0.00 N	5.51 0.00 N	5.54 0.00 N	5.07 -13.83 N	4.31 -48.03 N	7.68 -37.14 N	7.08 -63.10 N	9.78 -41.92 N	18.70 -38.52 N	5.02 -63.66 N	6.51 -65.32 N	6.32 -72.87 N	5.28 -20.79 N	4.87 -7.15 N	5.28 0.00 N	4.34 -8.27 N	4.12 -5.97 N
EAST_RIVER___2 323559	50.67 4.64 0.00 N	38.97 2.97 -5.24 N	40.93 3.06 0.00 N	40.90 2.85 0.00 N	30.55 2.07 0.00 N	39.74 2.91 0.00 N	43.04 3.50 0.00 N	50.56 4.84 0.00 N	56.17 5.47 0.00 N	56.56 5.52 0.00 N	67.33 5.04 -13.83 N	98.18 4.27 -48.03 N	128.62 7.60 -37.14 N	148.78 7.00 -63.10 N	160.04 9.70 -41.92 N	268.09 18.60 -38.52 N	124.48 4.97 -63.66 N	141.20 6.44 -65.32 N	147.36 6.26 -72.87 N	84.85 5.25 -20.79 N	66.63 4.84 -7.15 N	62.15 5.24 0.00 N	59.36 4.32 -8.27 N	56.20 4.10 -5.97 N
EAST___DELAWARE_HYD 23607	47.96 1.93 0.00 N	36.42 1.15 -4.51 N	38.86 0.98 0.00 N	38.85 0.80 0.00 N	29.02 0.55 0.00 N	37.65 0.83 0.00 N	40.68 1.15 0.00 N	47.50 1.78 0.00 N	51.50 0.81 0.00 N	51.77 0.73 0.00 N	58.93 1.15 -9.33 N	78.81 0.53 -32.41 N	109.65 0.71 -25.07 N	121.68 0.42 -42.58 N	137.29 0.58 -28.28 N	237.36 0.41 -25.99 N	98.93 0.12 -42.96 N	114.34 0.82 -44.08 N	120.41 3.01 -49.17 N	75.30 2.46 -14.03 N	61.80 2.33 -4.82 N	59.41 2.50 0.00 N	54.25 1.90 -5.58 N	51.83 1.67 -4.03 N
ELEC_TRO_TEK 24086	50.55 4.52 0.00 N	55.08 3.01 -21.30 N	42.96 3.39 -1.69 N	41.13 3.07 0.00 N	30.71 2.24 0.00 N	41.29 3.31 -1.16 N	57.24 3.95 -13.75 N	63.20 5.23 -12.25 N	64.46 5.82 -7.95 N	61.83 5.97 -4.81 N	127.53 5.37 -73.71 N	211.45 4.61 -160.96 N	283.15 8.18 -191.10 N	203.87 7.14 -118.04 N	273.81 10.23 -155.16 N	267.34 17.85 -38.53 N	124.09 4.56 -63.68 N	140.67 5.89 -65.34 N	215.59 6.69 -140.67 N	216.76 5.86 -152.10 N	150.56 5.42 -90.49 N	123.10 5.87 -60.33 N	182.65 4.69 -131.20 N	259.63 4.40 -209.10 N
ELLENBURG_WT_PWR 323604	44.26 -1.77 0.00 N	29.80 -0.97 0.00 N	37.05 -0.83 0.00 N	37.33 -0.73 0.00 N	27.89 -0.58 0.00 N	36.02 -0.81 0.00 N	38.80 -0.74 0.00 N	44.29 -1.43 0.00 N	-0.40 -1.23 49.87 N	50.06 -0.99 0.00 N	47.81 -0.65 0.00 N	45.52 -0.36 0.00 N	83.63 -0.24 0.00 N	78.41 -0.27 0.00 N	107.87 -0.56 0.00 N	209.66 -1.31 0.00 N	55.30 -0.55 0.00 N	68.91 -0.52 0.00 N	67.75 -0.48 0.00 N	58.48 -0.33 0.00 N	54.25 -0.40 0.00 N	56.55 -0.35 0.00 N	46.60 -0.17 0.00 N	45.77 -0.36 0.00 N
EMPIRE_CC_1 323656	48.01 1.98 0.00 N	38.63 1.42 -6.44 N	39.35 1.47 0.00 N	39.44 1.39 0.00 N	29.48 1.00 0.00 N	38.21 1.38 0.00 N	41.22 1.68 0.00 N	48.00 2.28 0.00 N	53.16 2.46 0.00 N	53.37 2.33 0.00 N	50.47 2.02 0.00 N	47.32 1.44 0.00 N	86.54 2.67 0.00 N	81.05 2.37 0.00 N	111.15 2.73 0.00 N	215.05 4.08 0.00 N	56.69 0.84 0.00 N	71.18 1.74 0.00 N	70.13 1.90 0.00 N	60.31 1.51 0.00 N	56.05 1.40 0.00 N	58.67 1.77 0.00 N	48.21 1.44 0.00 N	47.40 1.27 0.00 N
EMPIRE_CC_2 323658	48.01 1.98 0.00 N	38.63 1.42 -6.44 N	39.35 1.47 0.00 N	39.44 1.39 0.00 N	29.48 1.00 0.00 N	38.21 1.38 0.00 N	41.22 1.68 0.00 N	48.00 2.28 0.00 N	53.16 2.46 0.00 N	53.37 2.33 0.00 N	50.47 2.02 0.00 N	47.32 1.44 0.00 N	86.54 2.67 0.00 N	81.05 2.37 0.00 N	111.15 2.73 0.00 N	215.05 4.08 0.00 N	56.69 0.84 0.00 N	71.18 1.74 0.00 N	70.13 1.90 0.00 N	60.31 1.51 0.00 N	56.05 1.40 0.00 N	58.67 1.77 0.00 N	48.21 1.44 0.00 N	47.40 1.27 0.00 N
E_CANADA_CAP_HY 24051	48.34 2.32 0.00 N	40.60 1.40 -8.44 N	39.53 1.65 0.00 N	39.72 1.67 0.00 N	29.81 1.34 0.00 N	38.65 1.83 0.00 N	41.80 2.27 0.00 N	48.62 2.90 0.00 N	54.46 3.76 0.00 N	54.87 3.83 0.00 N	52.88 4.06 -0.36 N	51.22 4.09 -1.26 N	91.95 7.11 -0.97 N	86.99 6.66 -1.66 N	118.79 9.26 -1.10 N	231.56 19.59 -1.01 N	62.87 5.35 -1.67 N	77.27 6.12 -1.71 N	75.72 5.58 -1.91 N	63.96 4.61 -0.55 N	59.14 4.31 -0.19 N	61.47 4.57 0.00 N	50.32 3.34 -0.22 N	49.51 3.22 -0.16 N
E_CANADA_MHWK_HY 24050	47.72 1.70 0.00 N	32.15 1.51 0.12 N	39.16 1.28 0.00 N	38.98 0.92 0.00 N	29.19 0.72 0.00 N	37.98 1.15 0.00 N	41.21 1.67 0.00 N	47.73 2.01 0.00 N	56.91 2.33 -3.88 N	53.62 2.58 0.00 N	50.72 2.27 0.00 N	47.62 1.74 0.00 N	87.29 3.41 0.00 N	81.34 2.65 0.00 N	111.16 2.74 0.00 N	215.31 4.35 0.00 N	57.20 1.35 0.00 N	71.78 2.35 0.00 N	70.96 2.73 0.00 N	60.53 1.72 0.00 N	56.32 1.67 0.00 N	58.98 2.07 0.00 N	48.03 1.27 0.00 N	47.08 0.95 0.00 N
E_FISHKILL___LBMP 23776	49.90 3.88 0.00 N	38.60 2.51 -5.32 N	40.46 2.58 0.00 N	40.47 2.41 0.00 N	30.24 1.77 0.00 N	39.30 2.47 0.00 N	42.51 2.97 0.00 N	49.80 4.08 0.00 N	55.23 4.53 0.00 N	55.53 4.49 0.00 N	66.68 4.08 -14.14 N	98.46 3.46 -49.12 N	128.06 6.20 -37.99 N	148.84 5.62 -64.53 N	158.97 7.67 -42.87 N	264.63 14.26 -39.40 N	124.74 3.77 -65.11 N	141.35 5.10 -66.81 N	147.77 5.01 -74.53 N	84.25 4.18 -21.27 N	65.82 3.87 -7.31 N	61.12 4.21 0.00 N	58.68 3.45 -8.46 N	55.55 3.31 -6.11 N
FAR ROCKAWAY___4 23548	51.72 5.67 -0.01 N	55.78 3.70 -21.30 N	43.83 4.26 -1.69 N	41.93 3.87 0.00 N	31.31 2.83 0.00 N	42.08 4.09 -1.16 N	57.89 4.61 -13.75 N	63.99 6.02 -12.25 N	65.25 6.60 -7.95 N	61.93 6.08 -4.81 N	127.40 5.24 -73.71 N	211.57 4.73 -160.96 N	283.54 8.57 -191.10 N	204.45 7.73 -118.04 N	274.55 10.97 -155.16 N	268.74 19.24 -38.53 N	124.34 4.81 -63.68 N	141.07 6.29 -65.34 N	215.88 6.98 -140.67 N	216.99 6.08 -152.10 N	150.73 5.60 -90.49 N	123.30 6.06 -60.33 N	182.80 4.83 -131.20 N	269.20 5.06 -218.01 N
FARRAGUT___LBMP 323566	50.64 4.61 0.00 N	38.94 2.94 -5.24 N	40.91 3.02 0.00 N	40.87 2.81 0.00 N	30.53 2.05 0.00 N	39.73 2.90 0.00 N	43.02 3.48 0.00 N	50.51 4.79 0.00 N	56.12 5.42 0.00 N	56.48 5.44 0.00 N	67.24 4.96 -13.83 N	98.10 4.20 -48.03 N	128.46 7.45 -37.14 N	148.66 6.87 -63.10 N	159.85 9.51 -41.92 N	267.68 18.20 -38.52 N	124.40 4.89 -63.66 N	141.09 6.34 -65.32 N	147.29 6.19 -72.87 N	84.78 5.18 -20.79 N	66.56 4.77 -7.15 N	62.09 5.18 0.00 N	59.31 4.27 -8.27 N	56.16 4.06 -5.97 N
FENNER___WINDPWR 24204	46.87 0.84 0.00 N	31.61 0.54 -0.31 N	38.44 0.56 0.00 N	38.60 0.54 0.00 N	28.93 0.45 0.00 N	37.51 0.68 0.00 N	40.42 0.89 0.00 N	46.87 1.15 0.00 N	63.81 1.59 -11.52 N	52.72 1.68 0.00 N	50.01 1.55 0.00 N	47.39 1.51 0.00 N	86.29 2.41 0.00 N	81.04 2.36 0.00 N	111.86 3.43 0.00 N	218.28 7.31 0.00 N	57.81 1.96 0.00 N	71.68 2.24 0.00 N	70.38 2.16 0.00 N	60.49 1.69 0.00 N	56.11 1.46 0.00 N	58.50 1.59 0.00 N	47.73 0.96 0.00 N	47.06 0.93 0.00 N
FIBERTEK___ENERGY 23856	46.11 0.08 0.00 N	31.30 0.04 -0.50 N	37.83 -0.05 0.00 N	38.02 -0.04 0.00 N	28.50 0.03 0.00 N	36.94 0.11 0.00 N	39.67 0.13 0.00 N	45.84 0.12 0.00 N	51.94 0.00 -1.24 N	51.02 -0.02 0.00 N	48.34 -0.11 0.00 N	45.79 -0.08 0.00 N	83.19 -0.68 0.00 N	78.14 -0.55 0.00 N	107.81 -0.62 0.00 N	210.17 -0.80 0.00 N	55.76 -0.09 0.00 N	69.05 -0.39 0.00 N	67.94 -0.29 0.00 N	58.73 -0.07 0.00 N	54.52 -0.12 0.00 N	56.72 -0.19 0.00 N	46.41 -0.36 0.00 N	45.97 -0.16 0.00 N

FITZPATRICK____ 23598	45.02 -1.00 0.00 N	30.37 -0.71 -0.31 N	36.94 -0.94 0.00 N	37.11 -0.95 0.00 N	27.79 -0.68 0.00 N	35.97 -0.85 0.00 N	38.56 -0.97 0.00 N	44.57 -1.15 0.00 N	49.37 -1.33 0.00 N	49.67 -1.37 0.00 N	47.15 -1.30 0.00 N	44.67 -1.21 0.00 N	81.37 -2.50 0.00 N	76.33 -2.35 0.00 N	105.23 -3.20 0.00 N	204.99 -5.97 0.00 N	54.37 -1.48 0.00 N	67.42 -2.01 0.00 N	66.21 -2.02 0.00 N	57.10 -1.70 0.00 N	53.06 -1.59 0.00 N	55.15 -1.76 0.00 N	45.34 -1.43 0.00 N	45.00 -1.13 0.00 N
FORT ORANGE____ 23900	48.57 2.55 0.00 N	39.15 1.84 -6.54 N	39.83 1.96 0.00 N	39.92 1.86 0.00 N	29.84 1.36 0.00 N	38.67 1.84 0.00 N	41.70 2.16 0.00 N	48.18 2.46 0.00 N	53.36 2.66 0.00 N	53.50 2.46 0.00 N	51.74 1.93 -1.35 N	52.01 1.45 -4.69 N	90.12 2.63 -3.63 N	87.26 2.41 -6.16 N	115.50 2.98 -4.09 N	219.57 4.84 -3.76 N	63.23 1.17 -6.21 N	77.75 1.94 -6.38 N	77.40 2.05 -7.12 N	62.38 1.54 -2.03 N	56.75 1.40 -0.70 N	58.74 1.84 0.00 N	49.22 1.65 -0.81 N	48.20 1.49 -0.58 N
FORT_DRUM_COGEN 23780	48.72 2.69 0.00 N	32.68 1.72 -0.20 N	39.82 1.94 0.00 N	39.97 1.92 0.00 N	29.97 1.50 0.00 N	38.99 2.16 0.00 N	42.27 2.73 0.00 N	49.21 3.49 0.00 N	131.88 5.26 -75.91 N	54.58 3.54 0.00 N	51.35 2.89 0.00 N	48.88 3.01 0.00 N	89.12 5.24 0.00 N	83.73 5.05 0.00 N	115.43 7.00 0.00 N	224.52 13.55 0.00 N	59.50 3.65 0.00 N	73.73 4.29 0.00 N	72.66 4.43 0.00 N	62.55 3.74 0.00 N	58.21 3.56 0.00 N	61.68 4.77 0.00 N	50.09 3.32 0.00 N	49.12 2.99 0.00 N
FPL_FAR_ROCK_GT1 24212	51.72 5.67 -0.01 N	55.78 3.70 -21.30 N	43.83 4.26 -1.69 N	41.93 3.87 0.00 N	31.31 2.83 0.00 N	42.08 4.09 -1.16 N	57.89 4.61 -13.75 N	63.99 6.02 -12.25 N	65.25 6.60 -7.95 N	61.93 6.08 -4.81 N	127.40 5.24 -73.71 N	211.57 4.73 -160.96 N	283.54 8.57 -191.10 N	204.45 7.73 -118.04 N	274.55 10.97 -155.16 N	268.74 19.24 -38.53 N	124.34 4.81 -63.68 N	141.07 6.29 -65.34 N	215.88 6.98 -140.67 N	216.99 6.08 -152.10 N	150.73 5.60 -90.49 N	123.30 6.06 -60.33 N	182.80 4.83 -131.20 N	269.20 5.06 -218.01 N
FPL_FAR_ROCK_GT2 23815	51.72 5.67 -0.01 N	55.78 3.70 -21.30 N	43.83 4.26 -1.69 N	41.93 3.87 0.00 N	31.31 2.83 0.00 N	42.08 4.09 -1.16 N	57.89 4.61 -13.75 N	63.99 6.02 -12.25 N	65.25 6.60 -7.95 N	61.93 6.08 -4.81 N	127.40 5.24 -73.71 N	211.57 4.73 -160.96 N	283.54 8.57 -191.10 N	204.45 7.73 -118.04 N	274.55 10.97 -155.16 N	268.74 19.24 -38.53 N	124.34 4.81 -63.68 N	141.07 6.29 -65.34 N	215.88 6.98 -140.67 N	216.99 6.08 -152.10 N	150.73 5.60 -90.49 N	123.30 6.06 -60.33 N	182.80 4.83 -131.20 N	269.20 5.06 -218.01 N
FRANKLIN_FALL_HYD 24054	45.33 -0.70 0.00 N	30.48 -0.29 0.00 N	37.81 -0.07 0.00 N	38.05 0.00 0.00 N	28.48 0.00 0.00 N	36.82 -0.01 0.00 N	39.69 0.15 0.00 N	45.44 -0.30 -0.03 N	523.11 0.28 -472.13 N	51.31 0.27 0.00 N	48.73 0.27 0.00 N	46.50 0.62 0.00 N	85.32 1.44 0.00 N	80.09 1.41 0.00 N	110.27 1.84 0.00 N	214.42 3.45 0.00 N	56.57 0.72 0.00 N	70.34 0.90 0.00 N	69.40 1.17 0.00 N	59.93 1.12 0.00 N	55.60 0.95 0.00 N	58.18 1.28 0.00 N	47.70 0.94 0.00 N	46.70 0.58 0.00 N
FREEPORT_EQUS_GT1 23764	51.23 5.20 0.00 N	55.53 3.46 -21.30 N	43.47 3.90 -1.69 N	41.60 3.54 0.00 N	31.06 2.58 0.00 N	41.80 3.81 -1.16 N	57.82 4.53 -13.75 N	63.82 5.85 -12.25 N	65.13 6.49 -7.95 N	62.35 6.49 -4.81 N	127.96 5.80 -73.71 N	212.02 5.18 -160.96 N	283.97 8.99 -191.10 N	204.72 7.99 -118.04 N	275.30 11.72 -155.16 N	269.87 20.37 -38.53 N	124.64 5.11 -63.68 N	141.15 6.37 -65.34 N	216.26 7.36 -140.67 N	217.29 6.38 -152.10 N	151.04 5.91 -90.49 N	123.62 6.38 -60.33 N	183.02 5.05 -131.20 N	261.31 4.87 -210.32 N
FULTON COGEN____ 23766	45.82 -0.20 0.00 N	31.07 -0.10 -0.40 N	37.64 -0.24 0.00 N	37.79 -0.26 0.00 N	28.31 -0.16 0.00 N	36.69 -0.14 0.00 N	39.40 -0.14 0.00 N	45.50 -0.22 0.00 N	60.18 -0.15 -9.64 N	50.88 -0.17 0.00 N	48.24 -0.22 0.00 N	45.75 -0.12 0.00 N	83.27 -0.60 0.00 N	78.20 -0.48 0.00 N	107.83 -0.59 0.00 N	210.11 -0.85 0.00 N	55.76 -0.09 0.00 N	69.03 -0.41 0.00 N	67.77 -0.46 0.00 N	58.30 -0.51 0.00 N	54.10 -0.55 0.00 N	56.37 -0.53 0.00 N	46.08 -0.68 0.00 N	45.70 -0.43 0.00 N
FULTON____LFGE 323630	50.24 4.22 0.00 N	42.10 3.33 -8.00 N	41.72 3.84 0.00 N	41.92 3.86 0.00 N	31.47 3.00 0.00 N	40.95 4.13 0.00 N	44.55 5.02 0.00 N	50.91 5.19 0.00 N	57.88 7.18 0.00 N	59.14 8.10 0.00 N	56.15 7.70 0.00 N	53.65 7.78 0.00 N	97.80 13.93 0.00 N	91.78 13.10 0.00 N	126.07 17.65 0.00 N	246.37 35.40 0.00 N	65.16 9.31 0.00 N	80.59 11.16 0.00 N	78.90 10.67 0.00 N	66.93 8.13 0.00 N	61.96 7.31 0.00 N	65.11 8.20 0.00 N	52.37 5.61 0.00 N	51.13 5.00 0.00 N
Freeport____CT2 23818	51.23 5.20 0.00 N	55.53 3.46 -21.30 N	43.47 3.90 -1.69 N	41.60 3.54 0.00 N	31.06 2.58 0.00 N	41.80 3.81 -1.16 N	57.82 4.53 -13.75 N	63.82 5.85 -12.25 N	65.13 6.49 -7.95 N	62.35 6.49 -4.81 N	127.96 5.80 -73.71 N	212.02 5.18 -160.96 N	283.97 8.99 -191.10 N	204.72 7.99 -118.04 N	275.30 11.72 -155.16 N	269.87 20.37 -38.53 N	124.64 5.11 -63.68 N	141.15 6.37 -65.34 N	216.26 7.36 -140.67 N	217.29 6.38 -152.10 N	151.04 5.91 -90.49 N	123.62 6.38 -60.33 N	183.02 5.05 -131.20 N	261.31 4.87 -210.32 N
G.F.CEMENT____DRP 24184	49.72 3.69 0.00 N	40.17 2.59 -6.81 N	40.76 2.88 0.00 N	40.64 2.58 0.00 N	30.47 2.00 0.00 N	39.81 2.99 0.00 N	43.27 3.73 0.00 N	50.76 5.04 0.00 N	56.20 5.51 0.00 N	56.56 5.52 0.00 N	54.34 4.64 -1.24 N	54.05 3.88 -4.29 N	94.19 7.00 -3.32 N	89.80 5.47 -5.64 N	118.72 6.55 -3.75 N	225.46 11.05 -3.45 N	64.17 2.63 -5.69 N	79.65 4.37 -5.84 N	80.07 5.32 -6.51 N	65.34 4.67 -1.86 N	60.03 4.75 -0.64 N	62.21 5.31 0.00 N	51.34 3.84 -0.74 N	49.97 3.31 -0.53 N
GARDENVILLE____LBMP 24039	43.86 -2.16 0.00 N	29.86 -1.74 -0.84 N	35.68 -2.20 0.00 N	35.98 -2.08 0.00 N	27.06 -1.41 0.00 N	35.27 -1.55 0.00 N	38.02 -1.52 0.00 N	44.21 -1.51 0.00 N	48.08 -2.62 0.00 N	48.23 -2.81 0.00 N	46.12 -2.33 0.00 N	44.09 -1.79 0.00 N	78.63 -5.24 0.00 N	73.69 -4.99 0.00 N	101.75 -6.67 0.00 N	200.69 -10.28 0.00 N	53.22 -2.63 0.00 N	64.88 -4.56 0.00 N	63.30 -4.94 0.00 N	54.82 -3.98 0.00 N	51.25 -3.40 0.00 N	52.65 -4.26 0.00 N	44.04 -2.73 0.00 N	43.88 -2.25 0.00 N
GENERAL____MILLS 23808	44.02 -2.01 0.00 N	29.97 -1.65 -0.09 N	35.79 2.00 0.00 N	36.09 -1.97 0.00 N	27.13 -1.34 0.00 N	35.36 -1.47 0.00 N	38.11 -1.43 0.00 N	44.32 -1.39 0.00 N	48.22 -2.48 0.00 N	48.38 -2.66 0.00 N	46.27 -2.18 0.00 N	44.24 -1.64 0.00 N	78.88 -4.99 0.00 N	73.91 -4.77 0.00 N	102.02 -6.40 0.00 N	201.21 -9.75 0.00 N	53.40 -2.46 0.00 N	65.07 -4.36 0.00 N	63.50 -4.73 0.00 N	55.02 -3.78 0.00 N	51.45 -3.20 0.00 N	52.84 -4.07 0.00 N	44.21 -2.56 0.00 N	44.06 -2.07 0.00 N
GE_PLASTICS____DRP 24183	47.99 1.96 0.00 N	38.90 1.52 -6.62 N	39.50 1.62 0.00 N	39.59 1.53 0.00 N	29.57 1.09 0.00 N	38.28 1.45 0.00 N	41.22 1.68 0.00 N	47.60 1.88 0.00 N	52.65 1.95 0.00 N	52.79 1.75 0.00 N	49.95 1.50 0.00 N	46.96 1.09 0.00 N	85.82 1.94 0.00 N	80.45 1.77 0.00 N	110.58 2.15 0.00 N	214.31 3.35 0.00 N	56.66 0.81 0.00 N	70.85 1.42 0.00 N	69.72 1.49 0.00 N	59.96 1.16 0.00 N	55.69 1.05 0.00 N	58.22 1.31 0.00 N	47.80 1.04 0.00 N	47.15 1.02 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	N	N
GILBOA___1 23756	48.07 2.04 0.00 N	37.35 1.47 -5.11 N	39.50 1.63 0.00 N	39.62 1.56 0.00 N	29.54 1.07 0.00 N	38.15 1.32 0.00 N	41.16 1.62 0.00 N	47.92 2.21 0.00 N	53.13 2.43 0.00 N	53.44 2.40 0.00 N	47.84 2.18 2.80 N	37.99 1.82 9.71 N	79.58 3.22 7.51 N	68.84 2.91 12.76 N	103.86 3.91 8.47 N	210.31 7.13 7.79 N	44.82 1.84 12.87 N	58.80 2.57 13.21 N	56.03 2.54 14.73 N	56.67 2.07 4.20 N	55.12 1.91 1.44 N	59.03 2.12 0.00 N	46.77 1.68 1.67 N	46.53 1.61 1.21 N	
GILBOA___2 23757	48.07 2.04 0.00 N	37.35 1.47 -5.11 N	39.50 1.63 0.00 N	39.62 1.56 0.00 N	29.54 1.07 0.00 N	38.15 1.32 0.00 N	41.16 1.62 0.00 N	47.92 2.21 0.00 N	53.13 2.43 0.00 N	53.44 2.40 0.00 N	47.84 2.18 2.80 N	37.99 1.82 9.71 N	79.58 3.22 7.51 N	68.84 2.91 12.76 N	103.86 3.91 8.47 N	210.31 7.13 7.79 N	44.82 1.84 12.87 N	58.80 2.57 13.21 N	56.03 2.54 14.73 N	56.67 2.07 4.20 N	55.12 1.91 1.44 N	59.03 2.12 0.00 N	46.77 1.68 1.67 N	46.53 1.61 1.21 N	
GILBOA___3 23758	48.07 2.04 0.00 N	37.35 1.47 -5.11 N	39.50 1.63 0.00 N	39.62 1.56 0.00 N	29.54 1.07 0.00 N	38.15 1.32 0.00 N	41.16 1.62 0.00 N	47.92 2.21 0.00 N	53.13 2.43 0.00 N	53.44 2.40 0.00 N	47.84 2.18 2.80 N	37.99 1.82 9.71 N	79.58 3.22 7.51 N	68.84 2.91 12.76 N	103.86 3.91 8.47 N	210.31 7.13 7.79 N	44.82 1.84 12.87 N	58.80 2.57 13.21 N	56.03 2.54 14.73 N	56.67 2.07 4.20 N	55.12 1.91 1.44 N	59.03 2.12 0.00 N	46.77 1.68 1.67 N	46.53 1.61 1.21 N	
GILBOA___4 23759	48.07 2.04 0.00 N	37.35 1.47 -5.11 N	39.50 1.63 0.00 N	39.62 1.56 0.00 N	29.54 1.07 0.00 N	38.15 1.32 0.00 N	41.16 1.62 0.00 N	47.92 2.21 0.00 N	53.13 2.43 0.00 N	53.44 2.40 0.00 N	47.84 2.18 2.80 N	37.99 1.82 9.71 N	79.58 3.22 7.51 N	68.84 2.91 12.76 N	103.86 3.91 8.47 N	210.31 7.13 7.79 N	44.82 1.84 12.87 N	58.80 2.57 13.21 N	56.03 2.54 14.73 N	56.67 2.07 4.20 N	55.12 1.91 1.44 N	59.03 2.12 0.00 N	46.77 1.68 1.67 N	46.53 1.61 1.21 N	
GILBOA____ 23599	48.07 2.04 0.00 N	37.35 1.47 -5.11 N	39.50 1.63 0.00 N	39.62 1.56 0.00 N	29.54 1.07 0.00 N	38.15 1.32 0.00 N	41.16 1.62 0.00 N	47.92 2.21 0.00 N	53.13 2.43 0.00 N	53.44 2.40 0.00 N	47.84 2.18 2.80 N	37.99 1.82 9.71 N	79.58 3.22 7.51 N	68.84 2.91 12.76 N	103.86 3.91 8.47 N	210.31 7.13 7.79 N	44.82 1.84 12.87 N	58.80 2.57 13.21 N	56.03 2.54 14.73 N	56.67 2.07 4.20 N	55.12 1.91 1.44 N	59.03 2.12 0.00 N	46.77 1.68 1.67 N	46.53 1.61 1.21 N	
GINNA____ 23603	44.08 -1.95 0.00 N	29.87 -1.50 -0.60 N	35.93 -1.95 0.00 N	36.10 -1.96 0.00 N	27.14 -1.34 0.00 N	35.33 -1.50 0.00 N	38.05 -1.49 0.00 N	44.29 -1.43 0.00 N	48.67 -2.02 0.00 N	48.83 -2.22 0.00 N	46.49 -1.96 0.00 N	44.30 -1.58 0.00 N	80.08 -3.79 0.00 N	75.40 -3.28 0.00 N	104.04 -4.39 0.00 N	203.51 -7.45 0.00 N	54.23 -1.62 0.00 N	66.68 -2.76 0.00 N	65.20 -3.03 0.00 N	56.19 -2.61 0.00 N	52.12 -2.53 0.00 N	53.76 -3.15 0.00 N	44.37 -2.40 0.00 N	43.93 -2.20 0.00 N	
GLEN PARK____ 23778	48.95 2.92 0.00 N	32.86 1.89 -0.21 N	39.99 2.11 0.00 N	40.15 2.09 0.00 N	30.11 1.64 0.00 N	39.18 2.36 0.00 N	42.51 2.97 0.00 N	49.50 3.77 0.00 N	129.21 5.71 -72.80 N	54.98 3.94 0.00 N	51.75 3.30 0.00 N	49.27 3.40 0.00 N	89.82 5.95 0.00 N	84.40 5.72 0.00 N	116.39 7.96 0.00 N	226.42 15.46 0.00 N	60.00 4.15 0.00 N	74.32 4.88 0.00 N	73.21 4.98 0.00 N	62.95 4.14 0.00 N	58.57 3.93 0.00 N	62.06 5.16 0.00 N	50.34 3.57 0.00 N	49.35 3.21 0.00 N	
GLENWOOD_IC_1_G5 23712	50.72 4.69 0.00 N	55.10 3.03 -21.30 N	42.83 3.26 -1.69 N	41.07 3.01 0.00 N	30.67 2.20 0.00 N	41.09 3.10 -1.16 N	56.96 3.67 -13.75 N	62.95 4.98 -12.25 N	64.26 5.61 -7.95 N	61.47 5.61 -4.81 N	127.02 4.85 -73.71 N	211.03 4.19 -160.96 N	282.49 7.52 -191.10 N	203.58 6.86 -118.04 N	273.17 9.58 -155.16 N	266.84 17.34 -38.53 N	124.03 4.51 -63.68 N	140.69 5.91 -65.34 N	214.97 6.08 -140.67 N	216.00 5.10 -152.10 N	149.82 4.68 -90.49 N	122.31 5.07 -60.33 N	182.12 4.15 -131.20 N	259.81 4.15 -209.53 N	
GLENWOOD_IC_2_G1 23688	50.64 4.61 0.00 N	55.06 2.99 -21.30 N	42.77 3.20 -1.69 N	41.02 2.96 0.00 N	30.64 2.17 0.00 N	41.08 3.09 -1.16 N	56.99 3.70 -13.75 N	62.96 5.00 -12.25 N	64.23 5.59 -7.95 N	61.50 5.64 -4.81 N	127.28 5.12 -73.71 N	211.24 4.40 -160.96 N	282.81 7.84 -191.10 N	203.80 7.08 -118.04 N	273.52 9.94 -155.16 N	267.62 18.12 -38.53 N	124.27 4.74 -63.68 N	140.95 6.17 -65.34 N	215.29 6.39 -140.67 N	216.33 5.43 -152.10 N	150.14 5.01 -90.49 N	122.66 5.42 -60.33 N	182.36 4.39 -131.20 N	259.13 4.21 -208.79 N	
GLENWOOD_IC_3_G1 23689	50.64 4.61 0.00 N	55.06 2.99 -21.30 N	42.77 3.20 -1.69 N	41.02 2.96 0.00 N	30.64 2.17 0.00 N	41.08 3.09 -1.16 N	56.99 3.70 -13.75 N	62.96 5.00 -12.25 N	64.23 5.59 -7.95 N	61.50 5.64 -4.81 N	127.28 5.12 -73.71 N	211.24 4.40 -160.96 N	282.81 7.84 -191.10 N	203.80 7.08 -118.04 N	273.52 9.94 -155.16 N	267.62 18.12 -38.53 N	124.27 4.74 -63.68 N	140.95 6.17 -65.34 N	215.29 6.39 -140.67 N	216.33 5.43 -152.10 N	150.14 5.01 -90.49 N	122.66 5.42 -60.33 N	182.36 4.39 -131.20 N	259.13 4.21 -208.79 N	
GLENWOOD____4 23550	50.72 4.69 0.00 N	55.10 3.03 -21.30 N	42.82 3.25 -1.69 N	41.07 3.01 0.00 N	30.67 2.20 0.00 N	41.08 3.09 -1.16 N	56.95 3.67 -13.75 N	62.94 4.98 -12.25 N	64.25 5.61 -7.95 N	61.47 5.61 -4.81 N	127.06 4.89 -73.71 N	211.07 4.23 -160.96 N	282.57 7.60 -191.10 N	203.66 6.93 -118.04 N	273.27 9.69 -155.16 N	267.05 17.55 -38.53 N	124.09 4.56 -63.68 N	140.75 5.98 -65.34 N	215.03 6.13 -140.67 N	216.04 5.14 -152.10 N	149.86 4.72 -90.49 N	122.35 5.12 -60.33 N	182.15 4.18 -131.20 N	259.81 4.14 -209.53 N	
GLENWOOD____5 23614	50.72 4.69 0.00 N	55.10 3.03 -21.30 N	42.82 3.25 -1.69 N	41.07 3.01 0.00 N	30.67 2.20 0.00 N	41.08 3.09 -1.16 N	56.95 3.67 -13.75 N	62.94 4.98 -12.25 N	64.25 5.61 -7.95 N	61.47 5.61 -4.81 N	127.06 4.89 -73.71 N	211.07 4.23 -160.96 N	282.57 7.60 -191.10 N	203.66 6.93 -118.04 N	273.27 9.69 -155.16 N	267.05 17.55 -38.53 N	124.09 4.56 -63.68 N	140.75 5.98 -65.34 N	215.03 6.13 -140.67 N	216.04 5.14 -152.10 N	149.86 4.72 -90.49 N	122.35 5.12 -60.33 N	182.15 4.18 -131.20 N	259.81 4.14 -209.53 N	
GLOBAL GREEN_PORT_GT1 23814	54.82 8.79 0.00 N	57.79 5.73 -21.30 N	46.13 6.57 -1.69 N	44.25 6.20 0.00 N	33.11 4.64 0.00 N	44.66 6.67 -1.16 N	61.21 7.93 -13.75 N	68.26 10.29 -12.25 N	70.74 12.09 -7.95 N	69.15 13.29 -4.81 N	135.20 13.04 -73.71 N	218.86 12.02 -160.96 N	296.47 21.50 -191.10 N	211.90 15.18 -118.04 N	284.69 21.10 -155.16 N	286.31 36.81 -38.53 N	128.37 8.84 -63.68 N	145.49 10.71 -65.34 N	222.89 13.99 -140.67 N	224.35 13.44 -152.10 N	157.92 12.79 -90.49 N	130.57 13.34 -60.33 N	187.72 9.75 -131.20 N	262.39 8.21 -208.04 N	
GOETHSLN____LBMP	51.70	39.03	41.45	40.71	30.40	39.53	42.81	45.51	55.85	56.25	67.13	97.88	128.03	148.25	159.29	266.69	124.15	140.75	146.97	84.65	66.96	62.45	59.14	56.35	

323567	4.42 -1.25 N	2.81 -5.45 N	2.87 -0.70 N	2.65 0.00 N	1.92 0.00 N	2.71 0.00 N	3.27 0.00 N	4.55 4.76 N	5.16 0.00 N	5.21 0.00 N	4.74 -13.94 N	3.97 -48.03 N	7.01 -37.14 N	6.47 -63.10 N	8.96 -41.92 N	17.20 -38.52 N	4.64 -63.66 N	6.00 -65.32 N	5.88 -72.87 N	4.90 -20.94 N	4.53 -7.79 N	4.95 -0.60 N	4.10 -8.27 N	3.87 -6.35 N
GOODYEAR_LAKE_HYD 323669	48.09 2.06 0.00 N	33.55 1.27 -1.51 N	39.21 1.33 0.00 N	39.35 1.29 0.00 N	29.45 0.98 0.00 N	38.17 1.34 0.00 N	41.29 1.75 0.00 N	48.16 2.44 0.00 N	53.80 3.10 0.00 N	54.10 3.06 0.00 N	52.15 3.08 -0.61 N	50.92 2.91 -2.13 N	90.56 5.04 -1.65 N	86.23 4.75 -2.80 N	116.97 6.69 -1.86 N	226.43 13.75 -1.71 N	62.32 3.64 -2.83 N	76.72 4.38 -2.90 N	75.56 4.10 -3.23 N	63.07 3.34 -0.92 N	58.05 3.08 -0.32 N	60.15 3.25 0.00 N	49.54 2.41 -0.37 N	48.66 2.27 -0.26 N
GOUDEY____7 23579	46.48 0.45 0.00 N	32.61 0.14 -1.70 N	37.77 -0.11 0.00 N	37.97 -0.09 0.00 N	28.45 -0.02 0.00 N	36.94 0.11 0.00 N	39.97 0.43 0.00 N	46.66 0.94 0.00 N	51.75 1.05 0.00 N	52.23 1.18 0.00 N	50.34 1.42 -0.46 N	48.73 1.25 -1.61 N	86.97 1.85 -1.25 N	82.73 1.93 -2.12 N	112.84 3.01 -1.41 N	219.70 7.44 -1.29 N	59.62 1.64 -2.14 N	73.36 1.73 -2.19 N	72.16 1.48 -2.45 N	60.65 1.15 -0.70 N	55.97 1.08 -0.24 N	57.86 0.96 0.00 N	47.64 0.60 -0.28 N	46.92 0.59 -0.20 N
GOUDEY____8 23580	46.43 0.40 0.00 N	32.58 0.11 -1.70 N	37.73 -0.15 0.00 N	37.94 -0.12 0.00 N	28.42 -0.05 0.00 N	36.90 0.07 0.00 N	39.93 0.39 0.00 N	46.60 0.88 0.00 N	51.68 0.99 0.00 N	52.16 1.12 0.00 N	50.26 1.35 -0.46 N	48.67 1.18 -1.61 N	86.82 1.70 -1.25 N	82.61 1.81 -2.12 N	112.68 2.85 -1.41 N	219.46 7.20 -1.29 N	59.56 1.57 -2.14 N	73.27 1.64 -2.19 N	72.06 1.38 -2.45 N	60.57 1.06 -0.70 N	55.90 1.01 -0.24 N	57.78 0.87 0.00 N	47.58 0.54 -0.28 N	46.86 0.53 -0.20 N
GOWANUS_GT1_1 24077	64.37 5.07 -13.27 N	54.72 3.25 -20.71 N	49.18 3.39 -7.91 N	42.64 3.18 -1.40 N	30.82 2.34 -0.01 N	40.08 3.24 -0.01 N	43.41 3.86 -0.01 N	60.57 5.19 -9.66 N	68.45 5.83 -11.92 N	70.81 5.77 -14.00 N	75.44 5.25 -21.73 N	100.36 4.51 -49.97 N	128.92 7.90 -37.14 N	148.91 7.13 -63.10 N	159.82 9.48 -41.92 N	267.51 18.02 -38.52 N	124.36 4.85 -63.66 N	313.02 6.42 -237.17 N	147.77 6.46 -73.08 N	90.22 5.42 -25.99 N	80.95 4.94 -21.37 N	85.88 5.37 -23.61 N	91.42 4.54 -40.12 N	91.40 4.33 -40.94 N
GOWANUS_GT1_2 24078	64.37 5.07 -13.27 N	54.72 3.25 -20.71 N	49.18 3.39 -7.91 N	42.64 3.18 -1.40 N	30.82 2.34 -0.01 N	40.08 3.24 -0.01 N	43.41 3.86 -0.01 N	60.57 5.19 -9.66 N	68.45 5.83 -11.92 N	70.81 5.77 -14.00 N	75.44 5.25 -21.73 N	100.36 4.51 -49.97 N	128.92 7.90 -37.14 N	148.91 7.13 -63.10 N	159.82 9.48 -41.92 N	267.51 18.02 -38.52 N	124.36 4.85 -63.66 N	313.02 6.42 -237.17 N	147.77 6.46 -73.08 N	90.22 5.42 -25.99 N	80.95 4.94 -21.37 N	85.88 5.37 -23.61 N	91.42 4.54 -40.12 N	91.40 4.33 -40.94 N
GOWANUS_GT1_3 24079	64.37 5.07 -13.27 N	54.72 3.25 -20.71 N	49.18 3.39 -7.91 N	42.64 3.18 -1.40 N	30.82 2.34 -0.01 N	40.08 3.24 -0.01 N	43.41 3.86 -0.01 N	60.57 5.19 -9.66 N	68.45 5.83 -11.92 N	70.81 5.77 -14.00 N	75.44 5.25 -21.73 N	100.36 4.51 -49.97 N	128.92 7.90 -37.14 N	148.91 7.13 -63.10 N	159.82 9.48 -41.92 N	267.51 18.02 -38.52 N	124.36 4.85 -63.66 N	313.02 6.42 -237.17 N	147.77 6.46 -73.08 N	90.22 5.42 -25.99 N	80.95 4.94 -21.37 N	85.88 5.37 -23.61 N	91.42 4.54 -40.12 N	91.40 4.33 -40.94 N
GOWANUS_GT1_4 24080	64.37 5.07 -13.27 N	54.72 3.25 -20.71 N	49.18 3.39 -7.91 N	42.64 3.18 -1.40 N	30.82 2.34 -0.01 N	40.08 3.24 -0.01 N	43.41 3.86 -0.01 N	60.57 5.19 -9.66 N	68.45 5.83 -11.92 N	70.81 5.77 -14.00 N	75.44 5.25 -21.73 N	100.36 4.51 -49.97 N	128.92 7.90 -37.14 N	148.91 7.13 -63.10 N	159.82 9.48 -41.92 N	267.51 18.02 -38.52 N	124.36 4.85 -63.66 N	313.02 6.42 -237.17 N	147.77 6.46 -73.08 N	90.22 5.42 -25.99 N	80.95 4.94 -21.37 N	85.88 5.37 -23.61 N	91.42 4.54 -40.12 N	91.40 4.33 -40.94 N
GOWANUS_GT1_5 24084	64.37 5.07 -13.27 N	54.72 3.25 -20.71 N	49.18 3.39 -7.91 N	42.64 3.18 -1.40 N	30.82 2.34 -0.01 N	40.08 3.24 -0.01 N	43.41 3.86 -0.01 N	60.57 5.19 -9.66 N	68.45 5.83 -11.92 N	70.81 5.77 -14.00 N	75.44 5.25 -21.73 N	100.36 4.51 -49.97 N	128.92 7.90 -37.14 N	148.91 7.13 -63.10 N	159.82 9.48 -41.92 N	267.51 18.02 -38.52 N	124.36 4.85 -63.66 N	313.02 6.42 -237.17 N	147.77 6.46 -73.08 N	90.22 5.42 -25.99 N	80.95 4.94 -21.37 N	85.88 5.37 -23.61 N	91.42 4.54 -40.12 N	91.40 4.33 -40.94 N
GOWANUS_GT1_6 24111	64.37 5.07 -13.27 N	54.72 3.25 -20.71 N	49.18 3.39 -7.91 N	42.64 3.18 -1.40 N	30.82 2.34 -0.01 N	40.08 3.24 -0.01 N	43.41 3.86 -0.01 N	60.57 5.19 -9.66 N	68.45 5.83 -11.92 N	70.81 5.77 -14.00 N	75.44 5.25 -21.73 N	100.36 4.51 -49.97 N	128.92 7.90 -37.14 N	148.91 7.13 -63.10 N	159.82 9.48 -41.92 N	267.51 18.02 -38.52 N	124.36 4.85 -63.66 N	313.02 6.42 -237.17 N	147.77 6.46 -73.08 N	90.22 5.42 -25.99 N	80.95 4.94 -21.37 N	85.88 5.37 -23.61 N	91.42 4.54 -40.12 N	91.40 4.33 -40.94 N
GOWANUS_GT1_7 24112	64.37 5.07 -13.27 N	54.72 3.25 -20.71 N	49.18 3.39 -7.91 N	42.64 3.18 -1.40 N	30.82 2.34 -0.01 N	40.08 3.24 -0.01 N	43.41 3.86 -0.01 N	60.57 5.19 -9.66 N	68.45 5.83 -11.92 N	70.81 5.77 -14.00 N	75.44 5.25 -21.73 N	100.36 4.51 -49.97 N	128.92 7.90 -37.14 N	148.91 7.13 -63.10 N	159.82 9.48 -41.92 N	267.51 18.02 -38.52 N	124.36 4.85 -63.66 N	313.02 6.42 -237.17 N	147.77 6.46 -73.08 N	90.22 5.42 -25.99 N	80.95 4.94 -21.37 N	85.88 5.37 -23.61 N	91.42 4.54 -40.12 N	91.40 4.33 -40.94 N
GOWANUS_GT1_8 24113	64.37 5.07 -13.27 N	54.72 3.25 -20.71 N	49.18 3.39 -7.91 N	42.64 3.18 -1.40 N	30.82 2.34 -0.01 N	40.08 3.24 -0.01 N	43.41 3.86 -0.01 N	60.57 5.19 -9.66 N	68.45 5.83 -11.92 N	70.81 5.77 -14.00 N	75.44 5.25 -21.73 N	100.36 4.51 -49.97 N	128.92 7.90 -37.14 N	148.91 7.13 -63.10 N	159.82 9.48 -41.92 N	267.51 18.02 -38.52 N	124.36 4.85 -63.66 N	313.02 6.42 -237.17 N	147.77 6.46 -73.08 N	90.22 5.42 -25.99 N	80.95 4.94 -21.37 N	85.88 5.37 -23.61 N	91.42 4.54 -40.12 N	91.40 4.33 -40.94 N
GOWANUS_GT2_1 24114	64.37 5.07 -13.27 N	54.72 3.25 -20.71 N	49.18 3.39 -7.91 N	42.64 3.18 -1.40 N	30.82 2.34 -0.01 N	40.08 3.24 -0.01 N	43.41 3.86 -0.01 N	60.57 5.19 -9.66 N	68.45 5.83 -11.92 N	70.81 5.77 -14.00 N	75.44 5.25 -21.73 N	100.36 4.51 -49.97 N	128.92 7.90 -37.14 N	148.91 7.13 -63.10 N	159.81 9.48 -41.92 N	267.51 18.02 -38.52 N	124.36 4.85 -63.66 N	313.02 6.42 -237.17 N	147.72 6.42 -73.07 N	85.11 5.38 -20.92 N	67.29 4.91 -7.73 N	62.77 5.32 -0.54 N	59.54 4.51 -8.26 N	58.95 4.30 -8.51 N
GOWANUS_GT2_2 24115	64.37 5.07 -13.27 N	54.72 3.25 -20.71 N	49.18 3.39 -7.91 N	42.64 3.18 -1.40 N	30.82 2.34 -0.01 N	40.08 3.24 -0.01 N	43.41 3.86 -0.01 N	60.57 5.19 -9.66 N	68.45 5.83 -11.92 N	70.81 5.77 -14.00 N	75.44 5.25 -21.73 N	100.36 4.51 -49.97 N	128.92 7.90 -37.14 N	148.91 7.13 -63.10 N	159.81 9.48 -41.92 N	267.51 18.02 -38.52 N	124.36 4.85 -63.66 N	313.02 6.42 -237.17 N	147.72 6.42 -73.07 N	85.11 5.38 -20.92 N	67.29 4.91 -7.73 N	62.77 5.32 -0.54 N	59.54 4.51 -8.26 N	58.95 4.30 -8.51 N

GOWANUS_GT2_3 24116	64.37 5.07 -13.27 N	54.72 3.25 -20.71 N	49.18 3.39 -7.91 N	42.64 3.18 -1.40 N	30.82 2.34 -0.01 N	40.08 3.24 -0.01 N	43.41 3.86 -0.01 N	60.57 5.19 -9.66 N	68.45 5.83 -11.92 N	70.81 5.77 -14.00 N	75.44 5.25 -21.73 N	100.36 4.51 -49.97 N	128.92 7.90 -37.14 N	148.91 7.13 -63.10 N	159.81 9.48 -41.92 N	267.51 18.02 -38.52 N	124.36 4.85 -63.66 N	313.02 6.42 -237.17 N	147.72 6.42 -73.07 N	85.11 5.38 -20.92 N	67.29 4.91 -7.73 N	62.77 5.32 -0.54 N	59.54 4.51 -8.26 N	58.95 4.30 -8.51 N
GOWANUS_GT2_4 24117	64.37 5.07 -13.27 N	54.72 3.25 -20.71 N	49.18 3.39 -7.91 N	42.64 3.18 -1.40 N	30.82 2.34 -0.01 N	40.08 3.24 -0.01 N	43.41 3.86 -0.01 N	60.57 5.19 -9.66 N	68.45 5.83 -11.92 N	70.81 5.77 -14.00 N	75.44 5.25 -21.73 N	100.36 4.51 -49.97 N	128.92 7.90 -37.14 N	148.91 7.13 -63.10 N	159.81 9.48 -41.92 N	267.51 18.02 -38.52 N	124.36 4.85 -63.66 N	313.02 6.42 -237.17 N	147.72 6.42 -73.07 N	85.11 5.38 -20.92 N	67.29 4.91 -7.73 N	62.77 5.32 -0.54 N	59.54 4.51 -8.26 N	58.95 4.30 -8.51 N
GOWANUS_GT2_5 24118	64.37 5.07 -13.27 N	54.72 3.25 -20.71 N	49.18 3.39 -7.91 N	42.64 3.18 -1.40 N	30.82 2.34 -0.01 N	40.08 3.24 -0.01 N	43.41 3.86 -0.01 N	60.57 5.19 -9.66 N	68.45 5.83 -11.92 N	70.81 5.77 -14.00 N	75.44 5.25 -21.73 N	100.36 4.51 -49.97 N	128.92 7.90 -37.14 N	148.91 7.13 -63.10 N	159.81 9.48 -41.92 N	267.51 18.02 -38.52 N	124.36 4.85 -63.66 N	313.02 6.42 -237.17 N	147.72 6.42 -73.07 N	85.11 5.38 -20.92 N	67.29 4.91 -7.73 N	62.77 5.32 -0.54 N	59.54 4.51 -8.26 N	58.95 4.30 -8.51 N
GOWANUS_GT2_6 24119	64.37 5.07 -13.27 N	54.72 3.25 -20.71 N	49.18 3.39 -7.91 N	42.64 3.18 -1.40 N	30.82 2.34 -0.01 N	40.08 3.24 -0.01 N	43.41 3.86 -0.01 N	60.57 5.19 -9.66 N	68.45 5.83 -11.92 N	70.81 5.77 -14.00 N	75.44 5.25 -21.73 N	100.36 4.51 -49.97 N	128.92 7.90 -37.14 N	148.91 7.13 -63.10 N	159.81 9.48 -41.92 N	267.51 18.02 -38.52 N	124.36 4.85 -63.66 N	313.02 6.42 -237.17 N	147.72 6.42 -73.07 N	85.11 5.38 -20.92 N	67.29 4.91 -7.73 N	62.77 5.32 -0.54 N	59.54 4.51 -8.26 N	58.95 4.30 -8.51 N
GOWANUS_GT2_7 24120	64.37 5.07 -13.27 N	54.72 3.25 -20.71 N	49.18 3.39 -7.91 N	42.64 3.18 -1.40 N	30.82 2.34 -0.01 N	40.08 3.24 -0.01 N	43.41 3.86 -0.01 N	60.57 5.19 -9.66 N	68.45 5.83 -11.92 N	70.81 5.77 -14.00 N	75.44 5.25 -21.73 N	100.36 4.51 -49.97 N	128.92 7.90 -37.14 N	148.91 7.13 -63.10 N	159.81 9.48 -41.92 N	267.51 18.02 -38.52 N	124.36 4.85 -63.66 N	313.02 6.42 -237.17 N	147.72 6.42 -73.07 N	85.11 5.38 -20.92 N	67.29 4.91 -7.73 N	62.77 5.32 -0.54 N	59.54 4.51 -8.26 N	58.95 4.30 -8.51 N
GOWANUS_GT2_8 24121	64.37 5.07 -13.27 N	54.72 3.25 -20.71 N	49.18 3.39 -7.91 N	42.64 3.18 -1.40 N	30.82 2.34 -0.01 N	40.08 3.24 -0.01 N	43.41 3.86 -0.01 N	60.57 5.19 -9.66 N	68.45 5.83 -11.92 N	70.81 5.77 -14.00 N	75.44 5.25 -21.73 N	100.36 4.51 -49.97 N	128.92 7.90 -37.14 N	148.91 7.13 -63.10 N	159.81 9.48 -41.92 N	267.51 18.02 -38.52 N	124.36 4.85 -63.66 N	313.02 6.42 -237.17 N	147.72 6.42 -73.07 N	85.11 5.38 -20.92 N	67.29 4.91 -7.73 N	62.77 5.32 -0.54 N	59.54 4.51 -8.26 N	58.95 4.30 -8.51 N
GOWANUS_GT3_1 24122	64.37 5.07 -13.27 N	54.72 3.25 -20.71 N	49.18 3.39 -7.91 N	42.64 3.18 -1.40 N	30.82 2.34 -0.01 N	40.08 3.24 -0.01 N	43.41 3.86 -0.01 N	60.57 5.19 -9.66 N	68.45 5.83 -11.92 N	70.81 5.77 -14.00 N	75.44 5.25 -21.73 N	100.36 4.51 -49.97 N	128.92 7.90 -37.14 N	148.91 7.13 -63.10 N	159.82 9.48 -41.92 N	267.51 18.02 -38.52 N	124.36 4.85 -63.66 N	313.02 6.42 -237.17 N	147.77 6.46 -73.08 N	90.22 5.42 -25.99 N	80.95 4.94 -21.37 N	85.88 5.37 -23.61 N	91.42 4.54 -40.12 N	91.40 4.33 -40.94 N
GOWANUS_GT3_2 24123	64.37 5.07 -13.27 N	54.72 3.25 -20.71 N	49.18 3.39 -7.91 N	42.64 3.18 -1.40 N	30.82 2.34 -0.01 N	40.08 3.24 -0.01 N	43.41 3.86 -0.01 N	60.57 5.19 -9.66 N	68.45 5.83 -11.92 N	70.81 5.77 -14.00 N	75.44 5.25 -21.73 N	100.36 4.51 -49.97 N	128.92 7.90 -37.14 N	148.91 7.13 -63.10 N	159.82 9.48 -41.92 N	267.51 18.02 -38.52 N	124.36 4.85 -63.66 N	313.02 6.42 -237.17 N	147.77 6.46 -73.08 N	90.22 5.42 -25.99 N	80.95 4.94 -21.37 N	85.88 5.37 -23.61 N	91.42 4.54 -40.12 N	91.40 4.33 -40.94 N
GOWANUS_GT3_3 24124	64.37 5.07 -13.27 N	54.72 3.25 -20.71 N	49.18 3.39 -7.91 N	42.64 3.18 -1.40 N	30.82 2.34 -0.01 N	40.08 3.24 -0.01 N	43.41 3.86 -0.01 N	60.57 5.19 -9.66 N	68.45 5.83 -11.92 N	70.81 5.77 -14.00 N	75.44 5.25 -21.73 N	100.36 4.51 -49.97 N	128.92 7.90 -37.14 N	148.91 7.13 -63.10 N	159.82 9.48 -41.92 N	267.51 18.02 -38.52 N	124.36 4.85 -63.66 N	313.02 6.42 -237.17 N	147.77 6.46 -73.08 N	90.22 5.42 -25.99 N	80.95 4.94 -21.37 N	85.88 5.37 -23.61 N	91.42 4.54 -40.12 N	91.40 4.33 -40.94 N
GOWANUS_GT3_4 24125	64.37 5.07 -13.27 N	54.72 3.25 -20.71 N	49.18 3.39 -7.91 N	42.64 3.18 -1.40 N	30.82 2.34 -0.01 N	40.08 3.24 -0.01 N	43.41 3.86 -0.01 N	60.57 5.19 -9.66 N	68.45 5.83 -11.92 N	70.81 5.77 -14.00 N	75.44 5.25 -21.73 N	100.36 4.51 -49.97 N	128.92 7.90 -37.14 N	148.91 7.13 -63.10 N	159.82 9.48 -41.92 N	267.51 18.02 -38.52 N	124.36 4.85 -63.66 N	313.02 6.42 -237.17 N	147.77 6.46 -73.08 N	90.22 5.42 -25.99 N	80.95 4.94 -21.37 N	85.88 5.37 -23.61 N	91.42 4.54 -40.12 N	91.40 4.33 -40.94 N
GOWANUS_GT3_5 24126	64.37 5.07 -13.27 N	54.72 3.25 -20.71 N	49.18 3.39 -7.91 N	42.64 3.18 -1.40 N	30.82 2.34 -0.01 N	40.08 3.24 -0.01 N	43.41 3.86 -0.01 N	60.57 5.19 -9.66 N	68.45 5.83 -11.92 N	70.81 5.77 -14.00 N	75.44 5.25 -21.73 N	100.36 4.51 -49.97 N	128.92 7.90 -37.14 N	148.91 7.13 -63.10 N	159.82 9.48 -41.92 N	267.51 18.02 -38.52 N	124.36 4.85 -63.66 N	313.02 6.42 -237.17 N	147.77 6.46 -73.08 N	90.22 5.42 -25.99 N	80.95 4.94 -21.37 N	85.88 5.37 -23.61 N	91.42 4.54 -40.12 N	91.40 4.33 -40.94 N
GOWANUS_GT3_6 24127	64.37 5.07 -13.27 N	54.72 3.25 -20.71 N	49.18 3.39 -7.91 N	42.64 3.18 -1.40 N	30.82 2.34 -0.01 N	40.08 3.24 -0.01 N	43.41 3.86 -0.01 N	60.57 5.19 -9.66 N	68.45 5.83 -11.92 N	70.81 5.77 -14.00 N	75.44 5.25 -21.73 N	100.36 4.51 -49.97 N	128.92 7.90 -37.14 N	148.91 7.13 -63.10 N	159.82 9.48 -41.92 N	267.51 18.02 -38.52 N	124.36 4.85 -63.66 N	313.02 6.42 -237.17 N	147.77 6.46 -73.08 N	90.22 5.42 -25.99 N	80.95 4.94 -21.37 N	85.88 5.37 -23.61 N	91.42 4.54 -40.12 N	91.40 4.33 -40.94 N
GOWANUS_GT3_7 24128	64.37 5.07 -13.27 N	54.72 3.25 -20.71 N	49.18 3.39 -7.91 N	42.64 3.18 -1.40 N	30.82 2.34 -0.01 N	40.08 3.24 -0.01 N	43.41 3.86 -0.01 N	60.57 5.19 -9.66 N	68.45 5.83 -11.92 N	70.81 5.77 -14.00 N	75.44 5.25 -21.73 N	100.36 4.51 -49.97 N	128.92 7.90 -37.14 N	148.91 7.13 -63.10 N	159.82 9.48 -41.92 N	267.51 18.02 -38.52 N	124.36 4.85 -63.66 N	313.02 6.42 -237.17 N	147.77 6.46 -73.08 N	90.22 5.42 -25.99 N	80.95 4.94 -21.37 N	85.88 5.37 -23.61 N	91.42 4.54 -40.12 N	91.40 4.33 -40.94 N
GOWANUS_GT3_8 24129	64.37 5.07 -13.27 N	54.72 3.25 -20.71 N	49.18 3.39 -7.91 N	42.64 3.18 -1.40 N	30.82 2.34 -0.01 N	40.08 3.24 -0.01 N	43.41 3.86 -0.01 N	60.57 5.19 -9.66 N	68.45 5.83 -11.92 N	70.81 5.77 -14.00 N	75.44 5.25 -21.73 N	100.36 4.51 -49.97 N	128.92 7.90 -37.14 N	148.91 7.13 -63.10 N	159.82 9.48 -41.92 N	267.51 18.02 -38.52 N	124.36 4.85 -63.66 N	313.02 6.42 -237.17 N	147.77 6.46 -73.08 N	90.22 5.42 -25.99 N	80.95 4.94 -21.37 N	85.88 5.37 -23.61 N	91.42 4.54 -40.12 N	91.40 4.33 -40.94 N

	N	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_GT4_1 24130	64.37 5.07 -13.27 N	54.72 3.25 -20.71 N	49.18 3.39 -7.91 N	42.64 3.18 -1.40 N	30.82 2.34 -0.01 N	40.08 3.24 -0.01 N	43.41 3.86 -0.01 N	60.57 5.19 -9.66 N	68.45 5.83 -11.92 N	70.81 5.77 -14.00 N	75.44 5.25 -21.73 N	100.36 4.51 -49.97 N	128.92 7.90 -37.14 N	148.91 7.13 -63.10 N	159.81 9.48 -41.92 N	267.51 18.02 -38.52 N	124.36 4.85 -63.66 N	313.02 6.42 -237.17 N	147.72 6.42 -73.07 N	85.11 5.38 -20.92 N	67.29 4.91 -7.73 N	62.77 5.32 -0.54 N	59.54 4.51 -8.26 N	58.95 4.30 -8.51 N	
GOWANUS_GT4_2 24131	64.37 5.07 -13.27 N	54.72 3.25 -20.71 N	49.18 3.39 -7.91 N	42.64 3.18 -1.40 N	30.82 2.34 -0.01 N	40.08 3.24 -0.01 N	43.41 3.86 -0.01 N	60.57 5.19 -9.66 N	68.45 5.83 -11.92 N	70.81 5.77 -14.00 N	75.44 5.25 -21.73 N	100.36 4.51 -49.97 N	128.92 7.90 -37.14 N	148.91 7.13 -63.10 N	159.81 9.48 -41.92 N	267.51 18.02 -38.52 N	124.36 4.85 -63.66 N	313.02 6.42 -237.17 N	147.72 6.42 -73.07 N	85.11 5.38 -20.92 N	67.29 4.91 -7.73 N	62.77 5.32 -0.54 N	59.54 4.51 -8.26 N	58.95 4.30 -8.51 N	
GOWANUS_GT4_3 24132	64.37 5.07 -13.27 N	54.72 3.25 -20.71 N	49.18 3.39 -7.91 N	42.64 3.18 -1.40 N	30.82 2.34 -0.01 N	40.08 3.24 -0.01 N	43.41 3.86 -0.01 N	60.57 5.19 -9.66 N	68.45 5.83 -11.92 N	70.81 5.77 -14.00 N	75.44 5.25 -21.73 N	100.36 4.51 -49.97 N	128.92 7.90 -37.14 N	148.91 7.13 -63.10 N	159.81 9.48 -41.92 N	267.51 18.02 -38.52 N	124.36 4.85 -63.66 N	313.02 6.42 -237.17 N	147.72 6.42 -73.07 N	85.11 5.38 -20.92 N	67.29 4.91 -7.73 N	62.77 5.32 -0.54 N	59.54 4.51 -8.26 N	58.95 4.30 -8.51 N	
GOWANUS_GT4_4 24133	64.37 5.07 -13.27 N	54.72 3.25 -20.71 N	49.18 3.39 -7.91 N	42.64 3.18 -1.40 N	30.82 2.34 -0.01 N	40.08 3.24 -0.01 N	43.41 3.86 -0.01 N	60.57 5.19 -9.66 N	68.45 5.83 -11.92 N	70.81 5.77 -14.00 N	75.44 5.25 -21.73 N	100.36 4.51 -49.97 N	128.92 7.90 -37.14 N	148.91 7.13 -63.10 N	159.81 9.48 -41.92 N	267.51 18.02 -38.52 N	124.36 4.85 -63.66 N	313.02 6.42 -237.17 N	147.72 6.42 -73.07 N	85.11 5.38 -20.92 N	67.29 4.91 -7.73 N	62.77 5.32 -0.54 N	59.54 4.51 -8.26 N	58.95 4.30 -8.51 N	
GOWANUS_GT4_5 24134	64.37 5.07 -13.27 N	54.72 3.25 -20.71 N	49.18 3.39 -7.91 N	42.64 3.18 -1.40 N	30.82 2.34 -0.01 N	40.08 3.24 -0.01 N	43.41 3.86 -0.01 N	60.57 5.19 -9.66 N	68.45 5.83 -11.92 N	70.81 5.77 -14.00 N	75.44 5.25 -21.73 N	100.36 4.51 -49.97 N	128.92 7.90 -37.14 N	148.91 7.13 -63.10 N	159.81 9.48 -41.92 N	267.51 18.02 -38.52 N	124.36 4.85 -63.66 N	313.02 6.42 -237.17 N	147.72 6.42 -73.07 N	85.11 5.38 -20.92 N	67.29 4.91 -7.73 N	62.77 5.32 -0.54 N	59.54 4.51 -8.26 N	58.95 4.30 -8.51 N	
GOWANUS_GT4_6 24135	64.37 5.07 -13.27 N	54.72 3.25 -20.71 N	49.18 3.39 -7.91 N	42.64 3.18 -1.40 N	30.82 2.34 -0.01 N	40.08 3.24 -0.01 N	43.41 3.86 -0.01 N	60.57 5.19 -9.66 N	68.45 5.83 -11.92 N	70.81 5.77 -14.00 N	75.44 5.25 -21.73 N	100.36 4.51 -49.97 N	128.92 7.90 -37.14 N	148.91 7.13 -63.10 N	159.81 9.48 -41.92 N	267.51 18.02 -38.52 N	124.36 4.85 -63.66 N	313.02 6.42 -237.17 N	147.72 6.42 -73.07 N	85.11 5.38 -20.92 N	67.29 4.91 -7.73 N	62.77 5.32 -0.54 N	59.54 4.51 -8.26 N	58.95 4.30 -8.51 N	
GOWANUS_GT4_7 24136	64.37 5.07 -13.27 N	54.72 3.25 -20.71 N	49.18 3.39 -7.91 N	42.64 3.18 -1.40 N	30.82 2.34 -0.01 N	40.08 3.24 -0.01 N	43.41 3.86 -0.01 N	60.57 5.19 -9.66 N	68.45 5.83 -11.92 N	70.81 5.77 -14.00 N	75.44 5.25 -21.73 N	100.36 4.51 -49.97 N	128.92 7.90 -37.14 N	148.91 7.13 -63.10 N	159.81 9.48 -41.92 N	267.51 18.02 -38.52 N	124.36 4.85 -63.66 N	313.02 6.42 -237.17 N	147.72 6.42 -73.07 N	85.11 5.38 -20.92 N	67.29 4.91 -7.73 N	62.77 5.32 -0.54 N	59.54 4.51 -8.26 N	58.95 4.30 -8.51 N	
GOWANUS_GT4_8 24137	64.37 5.07 -13.27 N	54.72 3.25 -20.71 N	49.18 3.39 -7.91 N	42.64 3.18 -1.40 N	30.82 2.34 -0.01 N	40.08 3.24 -0.01 N	43.41 3.86 -0.01 N	60.57 5.19 -9.66 N	68.45 5.83 -11.92 N	70.81 5.77 -14.00 N	75.44 5.25 -21.73 N	100.36 4.51 -49.97 N	128.92 7.90 -37.14 N	148.91 7.13 -63.10 N	159.81 9.48 -41.92 N	267.51 18.02 -38.52 N	124.36 4.85 -63.66 N	313.02 6.42 -237.17 N	147.72 6.42 -73.07 N	85.11 5.38 -20.92 N	67.29 4.91 -7.73 N	62.77 5.32 -0.54 N	59.54 4.51 -8.26 N	58.95 4.30 -8.51 N	
GREENIDGE___3 23582	46.20 0.17 0.00 N	31.75 -0.02 -1.00 N	37.60 -0.28 0.00 N	37.83 -0.23 0.00 N	28.42 -0.06 0.00 N	36.99 0.17 0.00 N	40.06 0.52 0.00 N	46.63 0.91 0.00 N	51.61 0.91 0.00 N	52.29 1.25 0.00 N	49.95 1.49 0.00 N	47.46 1.58 0.00 N	85.95 2.08 0.00 N	80.97 2.29 0.00 N	111.99 3.56 0.00 N	220.13 9.16 0.00 N	58.08 2.23 0.00 N	71.48 2.04 0.00 N	69.92 1.69 0.00 N	59.97 1.17 0.00 N	55.67 1.02 0.00 N	57.73 0.82 0.00 N	47.14 0.38 0.00 N	46.53 0.40 0.00 N	
GREENIDGE___4 23583	46.20 0.17 0.00 N	31.75 -0.02 -1.00 N	37.60 -0.28 0.00 N	37.83 -0.23 0.00 N	28.42 -0.06 0.00 N	36.99 0.17 0.00 N	40.06 0.52 0.00 N	46.63 0.91 0.00 N	51.61 0.91 0.00 N	52.29 1.25 0.00 N	49.95 1.49 0.00 N	47.46 1.58 0.00 N	85.95 2.08 0.00 N	80.97 2.29 0.00 N	111.99 3.56 0.00 N	220.13 9.16 0.00 N	58.08 2.23 0.00 N	71.48 2.04 0.00 N	69.92 1.69 0.00 N	59.97 1.17 0.00 N	55.67 1.02 0.00 N	57.73 0.82 0.00 N	47.14 0.38 0.00 N	46.53 0.40 0.00 N	
GROVEVILLE___HYD 323602	50.58 4.56 0.00 N	39.06 2.95 -5.35 N	40.96 3.08 0.00 N	40.97 2.91 0.00 N	30.60 2.13 0.00 N	39.69 2.86 0.00 N	42.86 3.32 0.00 N	50.11 4.39 0.00 N	55.35 4.66 0.00 N	55.65 4.61 0.00 N	64.73 4.23 -12.04 N	91.34 3.64 -41.82 N	122.78 6.57 -32.34 N	139.57 5.95 -54.94 N	153.07 8.15 -36.50 N	259.74 15.23 -33.54 N	115.34 4.06 -55.43 N	131.74 5.43 -56.88 N	136.94 5.26 -63.45 N	81.26 4.35 -18.11 N	64.86 3.99 -6.22 N	61.23 4.32 0.00 N	57.50 3.53 -7.20 N	54.91 3.59 -5.20 N	
HAMPSHIRE___PAPER_HYD 323593	47.72 1.69 0.00 N	31.89 1.12 0.00 N	39.24 1.36 0.00 N	39.40 1.35 0.00 N	29.53 1.06 0.00 N	38.35 1.53 0.00 N	41.51 1.98 0.00 N	48.19 2.46 -0.01 N	229.41 3.74 -174.97 N	53.39 2.34 0.00 N	50.12 1.67 0.00 N	47.70 1.82 0.00 N	87.14 3.26 0.00 N	81.79 3.11 0.00 N	112.61 4.19 0.00 N	218.75 7.78 0.00 N	57.89 2.04 0.00 N	71.87 2.43 0.00 N	71.34 3.11 0.00 N	61.72 2.91 0.00 N	57.48 2.84 0.00 N	60.66 3.75 0.00 N	49.34 2.57 0.00 N	48.32 2.19 0.00 N	
HARDSCRABBLE_WT_PWR 323673	47.45 1.43 0.00 N	31.89 1.25 0.12 N	38.81 0.93 0.00 N	38.58 0.52 0.00 N	28.94 0.47 0.00 N	37.66 0.84 0.00 N	40.87 1.33 0.00 N	47.33 1.61 0.00 N	56.38 1.81 -3.88 N	53.04 2.00 0.00 N	50.38 1.93 0.00 N	47.37 1.50 0.00 N	86.89 3.02 0.00 N	80.87 2.19 0.00 N	110.37 1.94 0.00 N	214.01 3.04 0.00 N	56.93 1.08 0.00 N	71.38 1.94 0.00 N	70.50 2.27 0.00 N	60.18 1.37 0.00 N	56.08 1.44 0.00 N	58.73 1.82 0.00 N	47.88 1.11 0.00 N	46.99 0.86 0.00 N	
HARZA MOOSE___RIVER	47.48	31.71	38.92	39.09	29.29	38.02	41.08	47.71	103.86	53.33	50.37	47.82	87.26	81.92	112.86	219.63	58.14	72.17	71.05	61.10	56.81	59.64	48.57	47.73	



24016	1.45 0.00 N	0.94 0.00 N	1.04 0.00 N	1.03 0.00 N	0.81 0.00 N	1.19 0.00 N	1.54 0.00 N	1.99 0.00 N	2.95 -50.22 N	2.29 0.00 N	1.92 0.00 N	1.94 0.00 N	3.39 0.00 N	3.23 0.00 N	4.43 0.00 N	8.67 0.00 N	2.29 0.00 N	2.74 0.00 N	2.82 0.00 N	2.30 0.00 N	2.16 0.00 N	2.73 0.00 N	1.81 0.00 N	1.60 0.00 N
HEMPSTEAD____ 23647	50.34 4.31 0.00 N	54.89 2.82 -21.30 N	42.58 3.01 -1.69 N	40.81 2.76 0.00 N	30.48 2.01 0.00 N	40.85 2.86 -1.16 N	56.72 3.44 -13.75 N	62.62 4.66 -12.25 N	63.99 5.34 -7.95 N	61.33 5.47 -4.81 N	126.90 4.73 -73.71 N	210.99 4.15 -160.96 N	282.45 7.48 -191.10 N	203.56 6.83 -118.04 N	273.09 9.51 -155.16 N	266.66 17.16 -38.53 N	123.93 4.40 -63.68 N	140.53 5.75 -65.34 N	214.77 5.88 -140.67 N	215.71 4.81 -152.10 N	149.52 4.39 -90.49 N	122.07 4.83 -60.33 N	181.82 3.85 -131.20 N	259.45 3.79 -209.53 N
HICKLING____1 23621	47.34 1.31 0.00 N	32.59 0.50 -1.32 N	38.05 0.17 0.00 N	38.34 0.29 0.00 N	28.81 0.33 0.00 N	37.58 0.75 0.00 N	40.94 1.40 0.00 N	48.15 2.43 0.00 N	53.30 2.61 0.00 N	53.93 2.89 0.00 N	51.86 3.41 0.00 N	49.07 3.19 0.00 N	89.04 5.17 0.00 N	84.06 5.37 0.00 N	116.44 8.02 0.00 N	229.86 18.89 0.00 N	60.18 4.33 0.00 N	74.09 4.66 0.00 N	72.37 4.13 0.00 N	62.12 3.31 0.00 N	57.72 3.07 0.00 N	59.71 2.80 0.00 N	48.69 1.92 0.00 N	47.96 1.83 0.00 N
HICKLING____2 23622	47.34 1.31 0.00 N	32.59 0.50 -1.32 N	38.05 0.17 0.00 N	38.34 0.29 0.00 N	28.81 0.33 0.00 N	37.58 0.75 0.00 N	40.94 1.40 0.00 N	48.15 2.43 0.00 N	53.30 2.61 0.00 N	53.93 2.89 0.00 N	51.86 3.41 0.00 N	49.07 3.19 0.00 N	89.04 5.17 0.00 N	84.06 5.37 0.00 N	116.44 8.02 0.00 N	229.86 18.89 0.00 N	60.18 4.33 0.00 N	74.09 4.66 0.00 N	72.37 4.13 0.00 N	62.12 3.31 0.00 N	57.72 3.07 0.00 N	59.71 2.80 0.00 N	48.69 1.92 0.00 N	47.96 1.83 0.00 N
HIGH FALLS____HY 23754	50.65 4.62 0.00 N	38.93 2.98 -5.18 N	41.00 3.12 0.00 N	41.03 2.97 0.00 N	30.68 2.20 0.00 N	39.85 3.03 0.00 N	43.16 3.62 0.00 N	50.63 4.91 0.00 N	55.95 5.25 0.00 N	56.94 5.90 0.00 N	65.55 6.04 -11.06 N	89.33 5.05 -38.40 N	122.33 8.76 -29.70 N	136.98 7.85 -50.45 N	152.93 11.00 -33.51 N	262.64 20.87 -30.80 N	112.29 5.54 -50.90 N	129.33 7.66 -52.23 N	134.33 7.83 -58.26 N	81.95 6.52 -16.63 N	66.35 5.98 -5.71 N	63.20 6.29 0.00 N	58.29 4.91 -6.61 N	55.55 4.65 -4.77 N
HILLBURN____GT 23639	50.26 4.23 0.00 N	38.59 2.81 -5.02 N	40.74 2.86 0.00 N	40.72 2.66 0.00 N	30.45 1.97 0.00 N	39.63 2.80 0.00 N	42.93 3.39 0.00 N	50.14 4.41 0.00 N	55.76 5.06 0.00 N	56.28 5.24 0.00 N	65.80 4.74 -12.61 N	93.93 4.25 -43.80 N	125.36 7.62 -33.87 N	143.31 7.09 -57.54 N	156.57 9.92 -38.22 N	265.20 19.11 -35.13 N	119.07 5.17 -58.05 N	135.61 6.60 -59.57 N	140.97 6.29 -66.45 N	82.69 4.92 -18.96 N	65.67 4.50 -6.52 N	62.02 5.11 0.00 N	58.24 3.93 -7.54 N	55.29 3.72 -5.44 N
HISHELDN_WT_PWR 323625	44.20 -1.83 0.00 N	30.13 -1.55 -0.91 N	35.83 -2.05 0.00 N	36.14 -1.92 0.00 N	27.14 -1.33 0.00 N	35.36 -1.46 0.00 N	38.18 -1.36 0.00 N	44.47 -1.25 0.00 N	48.52 -2.18 0.00 N	48.92 -2.13 0.00 N	46.79 -1.66 0.00 N	44.58 -1.30 0.00 N	79.72 -4.15 0.00 N	74.72 -3.96 0.00 N	102.94 -5.48 0.00 N	202.66 -8.31 0.00 N	53.66 -2.19 0.00 N	65.64 -3.79 0.00 N	64.24 -3.99 0.00 N	55.74 -3.07 0.00 N	52.08 -2.57 0.00 N	53.52 -3.39 0.00 N	44.64 -2.13 0.00 N	44.41 -1.72 0.00 N
HOLTSVILLE_IC_1 23690	50.61 4.58 0.00 N	55.10 3.03 -21.30 N	42.94 3.38 -1.69 N	41.06 3.00 0.00 N	30.66 2.19 0.00 N	41.36 3.37 -1.16 N	57.37 4.09 -13.75 N	63.43 5.46 -12.25 N	64.71 6.07 -7.95 N	62.02 6.17 -4.81 N	127.76 5.60 -73.71 N	211.55 4.71 -160.96 N	282.87 7.90 -191.10 N	202.36 5.63 -118.04 N	271.82 8.24 -155.16 N	261.94 12.44 -38.53 N	122.67 3.14 -63.68 N	138.89 4.12 -65.34 N	214.98 6.08 -140.67 N	216.54 5.63 -152.10 N	150.48 5.34 -90.49 N	122.99 5.76 -60.33 N	182.63 4.66 -131.20 N	258.13 3.97 -208.03 N
HOLTSVILLE_IC_10 23699	51.08 5.05 0.00 N	55.44 3.37 -21.30 N	43.33 3.77 -1.69 N	41.45 3.39 0.00 N	30.96 2.49 0.00 N	41.77 3.78 -1.16 N	57.84 4.56 -13.75 N	63.93 5.97 -12.25 N	65.39 6.75 -7.95 N	62.82 6.97 -4.81 N	128.53 6.36 -73.71 N	212.16 5.32 -160.96 N	283.83 8.86 -191.10 N	203.00 6.28 -118.04 N	272.75 9.17 -155.16 N	263.61 14.11 -38.53 N	123.09 3.56 -63.68 N	139.39 4.61 -65.34 N	216.03 7.13 -140.67 N	217.35 6.44 -152.10 N	151.23 6.09 -90.49 N	123.84 6.60 -60.33 N	183.22 5.25 -131.20 N	258.65 4.46 -208.06 N
HOLTSVILLE_IC_2 23691	50.61 4.58 0.00 N	55.10 3.03 -21.30 N	42.94 3.38 -1.69 N	41.06 3.00 0.00 N	30.66 2.19 0.00 N	41.36 3.37 -1.16 N	57.37 4.09 -13.75 N	63.43 5.46 -12.25 N	64.71 6.07 -7.95 N	62.02 6.17 -4.81 N	127.76 5.60 -73.71 N	211.55 4.71 -160.96 N	282.87 7.90 -191.10 N	202.36 5.63 -118.04 N	271.82 8.24 -155.16 N	261.94 12.44 -38.53 N	122.67 3.14 -63.68 N	138.89 4.12 -65.34 N	214.98 6.08 -140.67 N	216.54 5.63 -152.10 N	150.48 5.34 -90.49 N	122.99 5.76 -60.33 N	182.63 4.66 -131.20 N	258.13 3.97 -208.03 N
HOLTSVILLE_IC_3 23692	50.61 4.58 0.00 N	55.10 3.03 -21.30 N	42.94 3.38 -1.69 N	41.06 3.00 0.00 N	30.66 2.19 0.00 N	41.36 3.37 -1.16 N	57.37 4.09 -13.75 N	63.43 5.46 -12.25 N	64.71 6.07 -7.95 N	62.02 6.17 -4.81 N	127.76 5.60 -73.71 N	211.55 4.71 -160.96 N	282.87 7.90 -191.10 N	202.36 5.63 -118.04 N	271.82 8.24 -155.16 N	261.94 12.44 -38.53 N	122.67 3.14 -63.68 N	138.89 4.12 -65.34 N	214.98 6.08 -140.67 N	216.54 5.63 -152.10 N	150.48 5.34 -90.49 N	122.99 5.76 -60.33 N	182.63 4.66 -131.20 N	258.13 3.97 -208.03 N
HOLTSVILLE_IC_4 23693	50.61 4.58 0.00 N	55.10 3.03 -21.30 N	42.94 3.38 -1.69 N	41.06 3.00 0.00 N	30.66 2.19 0.00 N	41.36 3.37 -1.16 N	57.37 4.09 -13.75 N	63.43 5.46 -12.25 N	64.71 6.07 -7.95 N	62.02 6.17 -4.81 N	127.76 5.60 -73.71 N	211.55 4.71 -160.96 N	282.87 7.90 -191.10 N	202.36 5.63 -118.04 N	271.82 8.24 -155.16 N	261.94 12.44 -38.53 N	122.67 3.14 -63.68 N	138.89 4.12 -65.34 N	214.98 6.08 -140.67 N	216.54 5.63 -152.10 N	150.48 5.34 -90.49 N	122.99 5.76 -60.33 N	182.63 4.66 -131.20 N	258.13 3.97 -208.03 N
HOLTSVILLE_IC_5 23694	50.61 4.58 0.00 N	55.10 3.03 -21.30 N	42.94 3.38 -1.69 N	41.06 3.00 0.00 N	30.66 2.19 0.00 N	41.36 3.37 -1.16 N	57.37 4.09 -13.75 N	63.43 5.46 -12.25 N	64.71 6.07 -7.95 N	62.02 6.17 -4.81 N	127.76 5.60 -73.71 N	211.55 4.71 -160.96 N	282.87 7.90 -191.10 N	202.36 5.63 -118.04 N	271.82 8.24 -155.16 N	261.94 12.44 -38.53 N	122.67 3.14 -63.68 N	138.89 4.12 -65.34 N	214.98 6.08 -140.67 N	216.54 5.63 -152.10 N	150.48 5.34 -90.49 N	122.99 5.76 -60.33 N	182.63 4.66 -131.20 N	258.13 3.97 -208.03 N
HOLTSVILLE_IC_6 23695	51.08 5.05 0.00 N	55.44 3.37 -21.30 N	43.33 3.77 -1.69 N	41.45 3.39 0.00 N	30.96 2.49 0.00 N	41.77 3.78 -1.16 N	57.84 4.56 -13.75 N	63.93 5.97 -12.25 N	65.39 6.75 -7.95 N	62.82 6.97 -4.81 N	128.53 6.36 -73.71 N	212.16 5.32 -160.96 N	283.83 8.86 -191.10 N	203.00 6.28 -118.04 N	272.75 9.17 -155.16 N	263.61 14.11 -38.53 N	123.09 3.56 -63.68 N	139.39 4.61 -65.34 N	216.03 7.13 -140.67 N	217.35 6.44 -152.10 N	151.23 6.09 -90.49 N	123.84 6.60 -60.33 N	183.22 5.25 -131.20 N	258.65 4.46 -208.06 N

HOLTSVILLE_IC_7 23696	51.08 5.05 0.00 N	55.44 3.37 -21.30 N	43.33 3.77 -1.69 N	41.45 3.39 0.00 N	30.96 2.49 0.00 N	41.77 3.78 -1.16 N	57.84 4.56 -13.75 N	63.93 5.97 -12.25 N	65.39 6.75 -7.95 N	62.82 6.97 -4.81 N	128.53 6.36 -73.71 N	212.16 5.32 -160.96 N	283.83 8.86 -191.10 N	203.00 6.28 -118.04 N	272.75 9.17 -155.16 N	263.61 14.11 -38.53 N	123.09 3.56 -63.68 N	139.39 4.61 -65.34 N	216.03 7.13 -140.67 N	217.35 6.44 -152.10 N	151.23 6.09 -90.49 N	123.84 6.60 -60.33 N	183.22 5.25 -131.20 N	258.65 4.46 -208.06 N
HOLTSVILLE_IC_8 23697	51.08 5.05 0.00 N	55.44 3.37 -21.30 N	43.33 3.77 -1.69 N	41.45 3.39 0.00 N	30.96 2.49 0.00 N	41.77 3.78 -1.16 N	57.84 4.56 -13.75 N	63.93 5.97 -12.25 N	65.39 6.75 -7.95 N	62.82 6.97 -4.81 N	128.53 6.36 -73.71 N	212.16 5.32 -160.96 N	283.83 8.86 -191.10 N	203.00 6.28 -118.04 N	272.75 9.17 -155.16 N	263.61 14.11 -38.53 N	123.09 3.56 -63.68 N	139.39 4.61 -65.34 N	216.03 7.13 -140.67 N	217.35 6.44 -152.10 N	151.23 6.09 -90.49 N	123.84 6.60 -60.33 N	183.22 5.25 -131.20 N	258.65 4.46 -208.06 N
HOLTSVILLE_IC_9 23698	51.08 5.05 0.00 N	55.44 3.37 -21.30 N	43.33 3.77 -1.69 N	41.45 3.39 0.00 N	30.96 2.49 0.00 N	41.77 3.78 -1.16 N	57.84 4.56 -13.75 N	63.93 5.97 -12.25 N	65.39 6.75 -7.95 N	62.82 6.97 -4.81 N	128.53 6.36 -73.71 N	212.16 5.32 -160.96 N	283.83 8.86 -191.10 N	203.00 6.28 -118.04 N	272.75 9.17 -155.16 N	263.61 14.11 -38.53 N	123.09 3.56 -63.68 N	139.39 4.61 -65.34 N	216.03 7.13 -140.67 N	217.35 6.44 -152.10 N	151.23 6.09 -90.49 N	123.84 6.60 -60.33 N	183.22 5.25 -131.20 N	258.65 4.46 -208.06 N
HQ_GEN_CEDARS 23644	44.04 -1.99 0.00 N	29.95 -0.82 0.00 N	37.21 -0.67 0.00 N	37.46 -0.60 0.00 N	28.03 -0.44 0.00 N	36.14 -0.68 0.00 N	38.68 -0.86 0.00 N	43.59 -2.13 0.00 N	30.96 -2.21 17.54 N	48.99 -2.06 0.00 N	46.49 -1.96 0.00 N	44.31 -1.57 0.00 N	81.34 -2.54 0.00 N	76.38 -2.30 0.00 N	105.62 -2.81 0.00 N	205.70 -5.27 0.00 N	54.37 -1.48 0.00 N	67.53 -1.90 0.00 N	66.35 -1.88 0.00 N	57.32 -1.48 0.00 N	53.09 -1.56 0.00 N	55.42 -1.49 0.00 N	45.58 -1.19 0.00 N	44.83 -1.31 0.00 N
HQ_GEN_CEDARS_PROXY 323590	17.26 -1.76 21.51 N	29.95 -0.82 0.00 N	37.21 -0.67 0.00 N	37.46 -0.60 0.00 N	28.03 -0.44 0.00 N	36.14 -0.68 0.00 N	38.68 -0.86 0.00 N	39.75 -2.03 2.54 N	23.04 -2.13 24.38 N	24.37 -2.27 22.46 N	26.05 -1.97 23.54 N	27.72 -2.20 24.95 N	37.64 -1.90 27.61 N	29.90 -1.82 24.39 N	48.37 -2.81 33.50 N	47.71 -2.24 36.59 N	47.83 -2.06 33.41 N	32.89 -1.56 30.65 N	29.10 -1.57 27.09 N	28.59 -1.51 28.50 N	26.83 -1.66 28.28 N	22.15 -1.39 22.44 N	27.00 -1.17 14.15 N	21.66 -1.21 20.66 N
HQ_GEN_IMPORT 323601	39.20 -1.06 0.28 N	37.74 -0.95 0.48 N	37.24 -0.64 0.00 N	37.48 -0.57 0.00 N	28.04 -0.43 0.00 N	36.18 -0.65 0.00 N	38.71 -0.83 0.00 N	44.36 -1.35 0.00 N	37.27 -1.43 11.99 N	49.72 -1.33 0.00 N	47.22 -1.24 0.00 N	44.93 -0.94 0.00 N	71.16 -1.05 -5.06 N	43.38 -0.95 11.78 N	67.62 -1.44 15.63 N	46.37 -1.30 38.87 N	35.14 -1.20 46.97 N	48.71 -0.91 15.47 N	43.11 -0.92 13.72 N	43.36 -0.98 14.26 N	41.16 -0.96 14.66 N	34.35 -0.82 10.80 N	28.40 -0.69 13.23 N	32.48 -0.74 10.31 N
HQ_GEN_WHEEL 23651	39.20 -1.06 0.28 N	30.01 -0.76 0.00 N	37.24 -0.64 0.00 N	37.48 -0.57 0.00 N	28.04 -0.43 0.00 N	36.18 -0.65 0.00 N	38.71 -0.83 0.00 N	44.36 -1.35 0.00 N	37.27 -1.43 11.99 N	49.72 -1.33 0.00 N	47.22 -1.24 0.00 N	44.93 -0.94 0.00 N	71.16 -1.05 -5.06 N	43.38 -0.95 11.78 N	67.62 -1.44 15.63 N	46.37 -1.30 38.87 N	35.14 -1.20 46.97 N	48.71 -0.91 15.47 N	43.11 -0.92 13.72 N	43.36 -0.98 14.26 N	41.16 -0.96 14.66 N	34.35 -0.82 10.80 N	28.40 -0.69 13.23 N	32.48 -0.74 10.31 N
HUDSON AVE_GT_3 23810	50.79 4.76 0.00 N	39.04 3.03 -5.24 N	41.02 3.14 0.00 N	40.98 2.92 0.00 N	30.61 2.14 0.00 N	39.83 3.01 0.00 N	43.14 3.61 0.00 N	50.67 4.95 0.00 N	56.31 5.61 0.00 N	56.68 5.63 0.00 N	67.43 5.15 -13.83 N	98.30 4.40 -48.03 N	128.81 7.80 -37.14 N	149.00 7.22 -63.10 N	160.33 9.99 -41.92 N	268.72 19.23 -38.52 N	124.64 5.14 -63.66 N	141.41 6.65 -65.32 N	147.58 6.48 -72.87 N	85.03 5.43 -20.79 N	66.81 5.02 -7.15 N	62.32 5.41 0.00 N	59.50 4.46 -8.27 N	56.34 4.25 -5.97 N
HUDSON AVE_GT_4 23540	50.79 4.76 0.00 N	39.04 3.03 -5.24 N	41.02 3.14 0.00 N	40.98 2.92 0.00 N	30.61 2.14 0.00 N	39.83 3.01 0.00 N	43.14 3.61 0.00 N	50.67 4.95 0.00 N	56.31 5.61 0.00 N	56.68 5.63 0.00 N	67.43 5.15 -13.83 N	98.30 4.40 -48.03 N	128.81 7.80 -37.14 N	149.00 7.22 -63.10 N	160.33 9.99 -41.92 N	268.72 19.23 -38.52 N	124.64 5.14 -63.66 N	141.41 6.65 -65.32 N	147.58 6.48 -72.87 N	85.03 5.43 -20.79 N	66.81 5.02 -7.15 N	62.32 5.41 0.00 N	59.50 4.46 -8.27 N	56.34 4.25 -5.97 N
HUDSON AVE_GT_5 23657	50.79 4.76 0.00 N	39.04 3.03 -5.24 N	41.02 3.14 0.00 N	40.98 2.92 0.00 N	30.61 2.14 0.00 N	39.83 3.01 0.00 N	43.14 3.61 0.00 N	50.67 4.95 0.00 N	56.31 5.61 0.00 N	56.68 5.63 0.00 N	67.43 5.15 -13.83 N	98.30 4.40 -48.03 N	128.81 7.80 -37.14 N	149.00 7.22 -63.10 N	160.33 9.99 -41.92 N	268.72 19.23 -38.52 N	124.64 5.14 -63.66 N	141.41 6.65 -65.32 N	147.58 6.48 -72.87 N	85.03 5.43 -20.79 N	66.81 5.02 -7.15 N	62.32 5.41 0.00 N	59.50 4.46 -8.27 N	56.34 4.25 -5.97 N
HUDSON_AVE_10 24168	50.59 4.56 0.00 N	38.91 2.91 -5.24 N	40.86 2.98 0.00 N	40.81 2.75 0.00 N	30.49 2.01 0.00 N	39.69 2.86 0.00 N	42.96 3.43 0.00 N	50.42 4.70 0.00 N	56.00 5.31 0.00 N	56.36 5.31 0.00 N	67.10 4.82 -13.83 N	97.94 4.04 -48.03 N	128.21 7.20 -37.14 N	148.50 6.72 -63.10 N	159.65 9.32 -41.92 N	267.10 17.61 -38.52 N	124.27 4.76 -63.66 N	140.96 6.21 -65.32 N	147.15 6.06 -72.87 N	84.67 5.07 -20.79 N	66.49 4.70 -7.15 N	62.04 5.13 0.00 N	59.28 4.24 -8.27 N	56.12 4.03 -5.97 N
HUNTER MOUNT___DRP 323613	49.71 3.69 0.00 N	39.29 2.57 -5.96 N	40.56 2.68 0.00 N	40.57 2.51 0.00 N	30.43 1.95 0.00 N	39.53 2.71 0.00 N	42.77 3.23 0.00 N	49.81 4.09 0.00 N	55.26 4.56 0.00 N	55.70 4.66 0.00 N	59.36 4.20 -6.71 N	73.04 3.87 -23.29 N	108.59 6.71 -18.01 N	115.54 6.26 -30.60 N	137.16 8.41 -20.33 N	245.15 15.50 -18.68 N	90.73 4.01 -30.87 N	106.54 5.42 -31.68 N	108.91 5.34 -35.34 N	73.02 4.13 -10.09 N	61.92 3.80 -3.47 N	61.27 4.36 0.00 N	53.99 3.21 -4.01 N	52.09 3.07 -2.90 N
HUNTLEY___63 23557	44.66 -1.37 0.00 N	30.34 -1.22 -0.79 N	36.32 -1.56 0.00 N	36.60 -1.46 0.00 N	27.52 -0.96 0.00 N	35.86 -0.96 0.00 N	38.62 -0.91 0.00 N	44.91 -0.81 0.00 N	48.66 -2.04 0.00 N	48.60 -2.44 0.00 N	46.37 -2.09 0.00 N	44.35 -1.52 0.00 N	78.95 -4.92 0.00 N	73.67 -5.01 0.00 N	101.50 -6.92 0.00 N	199.98 -10.99 0.00 N	53.23 -2.62 0.00 N	64.82 -4.61 0.00 N	63.27 -4.96 0.00 N	54.78 -4.03 0.00 N	51.26 -3.39 0.00 N	52.78 -4.13 0.00 N	44.60 -2.17 0.00 N	44.46 -1.67 0.00 N
HUNTLEY___64 23558	44.66 -1.37 0.00 N	30.34 -1.22 -0.79 N	36.32 -1.56 0.00 N	36.60 -1.46 0.00 N	27.52 -0.96 0.00 N	35.86 -0.96 0.00 N	38.62 -0.91 0.00 N	44.91 -0.81 0.00 N	48.66 -2.04 0.00 N	48.60 -2.44 0.00 N	46.37 -2.09 0.00 N	44.35 -1.52 0.00 N	78.95 -4.92 0.00 N	73.67 -5.01 0.00 N	101.50 -6.92 0.00 N	199.98 -10.99 0.00 N	53.23 -2.62 0.00 N	64.82 -4.61 0.00 N	63.27 -4.96 0.00 N	54.78 -4.03 0.00 N	51.26 -3.39 0.00 N	52.78 -4.13 0.00 N	44.60 -2.17 0.00 N	44.46 -1.67 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
HUNTLEY___65 23559	44.66 -1.37 0.00 N	30.34 -1.22 -0.79 N	36.32 -1.56 0.00 N	36.60 -1.46 0.00 N	27.52 -0.96 0.00 N	35.86 -0.96 0.00 N	38.62 -0.91 0.00 N	44.91 -0.81 0.00 N	48.66 -2.04 0.00 N	48.60 -2.44 0.00 N	46.37 -2.09 0.00 N	44.35 -1.52 0.00 N	78.95 -4.92 0.00 N	73.67 -5.01 0.00 N	101.50 -6.92 0.00 N	199.98 -10.99 0.00 N	53.23 -2.62 0.00 N	64.82 -4.61 0.00 N	63.27 -4.96 0.00 N	54.78 -4.03 0.00 N	51.26 -3.39 0.00 N	52.78 -4.13 0.00 N	44.60 -2.17 0.00 N	44.46 -1.67 0.00 N	
HUNTLEY___66 23560	44.66 -1.37 0.00 N	30.34 -1.22 -0.79 N	36.32 -1.56 0.00 N	36.60 -1.46 0.00 N	27.52 -0.96 0.00 N	35.86 -0.96 0.00 N	38.62 -0.91 0.00 N	44.91 -0.81 0.00 N	48.66 -2.04 0.00 N	48.60 -2.44 0.00 N	46.37 -2.09 0.00 N	44.35 -1.52 0.00 N	78.95 -4.92 0.00 N	73.67 -5.01 0.00 N	101.50 -6.92 0.00 N	199.98 -10.99 0.00 N	53.23 -2.62 0.00 N	64.82 -4.61 0.00 N	63.27 -4.96 0.00 N	54.78 -4.03 0.00 N	51.26 -3.39 0.00 N	52.78 -4.13 0.00 N	44.60 -2.17 0.00 N	44.46 -1.67 0.00 N	
HUNTLEY___67 23561	43.70 -2.33 0.00 N	29.75 -1.83 -0.81 N	35.62 -2.26 0.00 N	35.91 -2.15 0.00 N	27.01 -1.47 0.00 N	35.18 -1.65 0.00 N	37.84 -1.70 0.00 N	43.96 -1.76 0.00 N	47.70 -3.00 0.00 N	47.76 -3.29 0.00 N	45.61 -2.84 0.00 N	43.64 -2.24 0.00 N	77.68 -6.19 0.00 N	72.72 -5.96 0.00 N	100.31 -8.11 0.00 N	197.63 -13.34 0.00 N	52.55 -3.30 0.00 N	64.01 -5.42 0.00 N	62.47 -5.76 0.00 N	54.16 -4.64 0.00 N	50.67 -3.98 0.00 N	52.00 -4.91 0.00 N	43.64 -3.13 0.00 N	43.58 -2.55 0.00 N	
HUNTLEY___68 23562	43.70 -2.33 0.00 N	29.75 -1.83 -0.81 N	35.62 -2.26 0.00 N	35.91 -2.15 0.00 N	27.01 -1.47 0.00 N	35.18 -1.65 0.00 N	37.84 -1.70 0.00 N	43.96 -1.76 0.00 N	47.70 -3.00 0.00 N	47.76 -3.29 0.00 N	45.61 -2.84 0.00 N	43.64 -2.24 0.00 N	77.68 -6.19 0.00 N	72.72 -5.96 0.00 N	100.31 -8.11 0.00 N	197.63 -13.34 0.00 N	52.55 -3.30 0.00 N	64.01 -5.42 0.00 N	62.47 -5.76 0.00 N	54.16 -4.64 0.00 N	50.67 -3.98 0.00 N	52.00 -4.91 0.00 N	43.64 -3.13 0.00 N	43.58 -2.55 0.00 N	
HYLAND___LFGE 323620	46.53 0.51 0.00 N	31.93 0.28 -0.89 N	37.95 0.07 0.00 N	38.16 0.10 0.00 N	28.68 0.20 0.00 N	37.22 0.39 0.00 N	39.28 -0.26 0.00 N	45.27 -0.45 0.00 N	49.26 -1.43 0.00 N	49.03 -2.01 0.00 N	46.82 -1.63 0.00 N	44.25 -1.63 0.00 N	78.52 -5.35 0.00 N	73.15 -5.53 0.00 N	100.86 -7.56 0.00 N	199.90 -11.07 0.00 N	53.04 -2.81 0.00 N	65.14 -4.30 0.00 N	63.96 -4.27 0.00 N	56.79 -2.02 0.00 N	53.11 -1.54 0.00 N	54.49 -2.42 0.00 N	45.56 -1.21 0.00 N	45.12 -1.01 0.00 N	
INDECK___CORINTH 23802	48.85 2.81 0.00 N	39.61 1.96 -6.88 N	40.02 2.14 0.00 N	39.77 1.72 0.00 N	29.85 1.37 0.00 N	39.04 2.22 0.00 N	42.36 2.82 0.00 N	49.76 4.04 0.00 N	55.18 4.48 0.00 N	55.54 4.49 0.00 N	53.15 3.54 -1.15 N	52.72 2.84 -4.00 N	92.04 5.07 -3.09 N	87.30 3.37 -5.25 N	115.42 3.51 -3.49 N	219.07 4.90 -3.21 N	62.22 1.07 -5.30 N	77.32 2.45 -5.44 N	78.09 3.80 -6.06 N	64.10 3.56 -1.73 N	59.16 3.92 -0.59 N	61.27 4.37 0.00 N	50.52 3.07 -0.69 N	49.11 2.48 -0.50 N	
INDECK___ILION 23567	46.98 0.96 0.00 N	31.50 0.86 0.12 N	38.65 0.77 0.00 N	38.68 0.62 0.00 N	28.95 0.47 0.00 N	37.55 0.73 0.00 N	40.54 1.01 0.00 N	46.88 1.16 0.00 N	56.03 1.45 -3.88 N	52.67 1.63 0.00 N	49.83 1.37 0.00 N	47.02 1.15 0.00 N	86.09 2.22 0.00 N	80.57 1.89 0.00 N	110.62 2.19 0.00 N	214.86 3.90 0.00 N	56.95 1.10 0.00 N	71.07 1.64 0.00 N	70.00 1.77 0.00 N	59.94 1.14 0.00 N	55.71 1.06 0.00 N	58.24 1.34 0.00 N	47.59 0.82 0.00 N	46.81 0.68 0.00 N	
INDECK___OLEAN 23982	45.71 -0.31 0.00 N	31.06 -0.63 -0.92 N	36.66 -1.22 0.00 N	37.05 -1.00 0.00 N	27.99 -0.48 0.00 N	36.60 -0.22 0.00 N	39.98 0.44 0.00 N	46.86 1.14 0.00 N	51.66 0.96 0.00 N	52.75 1.71 0.00 N	50.38 1.93 0.00 N	47.49 1.61 0.00 N	84.09 0.22 0.00 N	78.43 -0.25 0.00 N	108.28 -0.15 0.00 N	213.70 2.73 0.00 N	55.99 0.15 0.00 N	68.56 -0.87 0.00 N	67.30 -0.93 0.00 N	60.02 1.22 0.00 N	55.87 1.22 0.00 N	57.63 0.72 0.00 N	47.34 0.57 0.00 N	46.67 0.55 0.00 N	
INDECK___OSWEGO 23783	45.58 -0.44 0.00 N	30.81 -0.33 -0.38 N	37.37 -0.51 0.00 N	37.53 -0.53 0.00 N	28.12 -0.36 0.00 N	36.41 -0.41 0.00 N	39.09 -0.45 0.00 N	45.18 -0.54 0.00 N	65.05 -0.46 -14.82 N	50.17 -0.87 0.00 N	47.42 -1.03 0.00 N	44.94 -0.94 0.00 N	81.83 -2.04 0.00 N	76.79 -1.89 0.00 N	105.87 -2.56 0.00 N	206.22 -4.75 0.00 N	54.71 -1.14 0.00 N	67.81 -1.63 0.00 N	66.62 -1.61 0.00 N	57.66 -1.14 0.00 N	53.73 -0.92 0.00 N	55.97 -0.94 0.00 N	45.89 -0.88 0.00 N	45.51 -0.62 0.00 N	
INDECK___YERKES 23781	44.66 -1.37 0.00 N	30.34 -1.22 -0.79 N	36.32 -1.56 0.00 N	36.60 -1.46 0.00 N	27.52 -0.96 0.00 N	35.86 -0.96 0.00 N	38.62 -0.91 0.00 N	44.91 -0.81 0.00 N	48.66 -2.04 0.00 N	48.60 -2.44 0.00 N	46.37 -2.09 0.00 N	44.35 -1.52 0.00 N	78.95 -4.92 0.00 N	73.67 -5.01 0.00 N	101.50 -6.92 0.00 N	199.98 -10.99 0.00 N	53.23 -2.62 0.00 N	64.82 -4.61 0.00 N	63.27 -4.96 0.00 N	54.78 -4.03 0.00 N	51.26 -3.39 0.00 N	52.78 -4.13 0.00 N	44.60 -2.17 0.00 N	44.46 -1.67 0.00 N	
INDIAN POINT_GT_1 24139	50.13 4.10 0.00 N	38.58 2.61 -5.20 N	40.53 2.65 0.00 N	40.52 2.46 0.00 N	30.29 1.82 0.00 N	39.40 2.57 0.00 N	42.65 3.11 0.00 N	50.03 4.30 0.00 N	55.52 4.82 0.00 N	55.85 4.81 -13.63 N	66.47 4.39 -47.32 N	96.93 3.73 -47.32 N	127.14 6.67 -36.60 N	146.98 6.13 -62.17 N	158.20 8.48 -41.30 N	265.04 16.12 -37.96 N	122.88 4.30 -62.72 N	139.45 5.66 -64.37 N	145.50 5.47 -71.80 N	83.85 4.56 -20.49 N	65.90 4.21 -7.04 N	61.48 4.58 0.00 N	58.65 3.73 -8.15 N	55.57 3.56 -5.88 N	
INDIAN POINT_GT_2 23659	50.13 4.10 0.00 N	38.58 2.61 -5.20 N	40.53 2.65 0.00 N	40.52 2.46 0.00 N	30.29 1.82 0.00 N	39.40 2.57 0.00 N	42.65 3.11 0.00 N	50.03 4.30 0.00 N	55.52 4.82 0.00 N	55.85 4.81 -13.63 N	66.47 4.39 -47.32 N	96.93 3.73 -47.32 N	127.14 6.67 -36.60 N	146.98 6.13 -62.17 N	158.20 8.48 -41.30 N	265.04 16.12 -37.96 N	122.88 4.30 -62.72 N	139.45 5.66 -64.37 N	145.50 5.47 -71.80 N	83.85 4.56 -20.49 N	65.90 4.21 -7.04 N	61.48 4.58 0.00 N	58.65 3.73 -8.15 N	55.57 3.56 -5.88 N	
INDIAN POINT_GT_3 24019	50.13 4.10 0.00 N	38.58 2.61 -5.20 N	40.53 2.65 0.00 N	40.52 2.46 0.00 N	30.29 1.82 0.00 N	39.40 2.57 0.00 N	42.65 3.11 0.00 N	50.03 4.30 0.00 N	55.52 4.82 0.00 N	55.85 4.81 -13.63 N	66.47 4.39 -47.32 N	96.93 3.73 -47.32 N	127.14 6.67 -36.60 N	146.98 6.13 -62.17 N	158.20 8.48 -41.30 N	265.04 16.12 -37.96 N	122.88 4.30 -62.72 N	139.45 5.66 -64.37 N	145.50 5.47 -71.80 N	83.85 4.56 -20.49 N	65.90 4.21 -7.04 N	61.48 4.58 0.00 N	58.65 3.73 -8.15 N	55.57 3.56 -5.88 N	
INDIAN POINT___2	50.01	38.44	40.44	40.41	30.22	39.32	42.56	49.91	55.38	55.69	66.00	95.71	126.04	145.31	156.94	263.58	121.32	137.81	143.68	83.21	65.60	61.34	58.35	55.32	

23530	3.99 0.00 N	2.53 -5.14 N	2.56 0.00 N	2.36 0.00 N	1.74 0.00 N	2.49 0.00 N	3.02 0.00 N	4.19 0.00 N	4.68 0.00 N	4.65 0.00 N	4.23 -13.31 N	3.60 -46.24 N	6.41 -35.76 N	5.89 -60.74 N	8.17 -40.35 N	15.53 -37.08 N	4.19 -61.28 N	5.49 -62.89 N	5.30 -70.15 N	4.39 -20.02 N	4.07 -6.88 N	4.43 0.00 N	3.62 -7.96 N	3.44 -5.75 N
INDIAN POINT____3 23531	49.95 3.92 0.00 N	38.47 2.50 -5.20 N	40.40 2.52 0.00 N	40.38 2.33 0.00 N	30.19 1.72 0.00 N	39.27 2.44 0.00 N	42.51 2.97 0.00 N	49.82 4.10 0.00 N	55.29 4.59 0.00 N	55.60 4.56 0.00 N	66.24 4.15 -13.64 N	96.76 3.51 -47.38 N	126.76 6.25 -36.64 N	146.65 5.73 -62.24 N	157.70 7.93 -41.34 N	263.90 14.93 -38.00 N	122.68 4.03 -62.80 N	139.19 5.32 -64.44 N	145.25 5.14 -71.88 N	83.58 4.26 -20.51 N	65.66 3.96 -7.05 N	61.23 4.32 0.00 N	58.45 3.53 -8.16 N	55.37 3.36 -5.89 N
IP CORINTH____1 23988	49.37 3.34 0.00 N	39.97 2.33 -6.88 N	40.45 2.57 0.00 N	40.22 2.16 0.00 N	30.18 1.70 0.00 N	39.48 2.65 0.00 N	42.87 3.34 0.00 N	50.29 4.57 0.00 N	55.80 5.10 0.00 N	56.24 5.19 0.00 N	53.81 4.20 -1.15 N	53.08 3.20 -4.00 N	92.52 5.56 -3.09 N	87.64 3.71 -5.25 N	115.84 3.93 -3.49 N	219.84 5.67 -3.21 N	62.39 1.24 -5.30 N	77.54 2.67 -5.44 N	78.37 4.07 -6.06 N	64.59 4.06 -1.73 N	59.74 4.50 -0.59 N	62.03 5.12 0.00 N	51.07 3.62 -0.69 N	49.63 3.01 -0.50 N
IP____TICONDEROGA 23804	50.89 4.86 0.00 N	40.84 3.44 -6.63 N	41.70 3.82 0.00 N	41.77 3.71 0.00 N	31.25 2.77 0.00 N	40.73 3.91 0.00 N	44.21 4.68 0.00 N	52.38 6.66 0.00 N	58.05 7.35 0.00 N	58.34 7.30 0.00 N	57.22 6.49 -2.27 N	59.33 5.56 -7.89 N	100.31 10.33 -6.10 N	97.40 8.36 -10.36 N	125.62 10.32 -6.88 N	234.34 17.05 -6.33 N	70.15 3.84 -10.46 N	86.73 6.57 -10.73 N	87.46 7.27 -11.97 N	68.28 6.06 -3.42 N	61.57 5.75 -1.17 N	63.61 6.70 0.00 N	53.05 4.93 -1.36 N	51.47 4.36 -0.98 N
JARVIS____ 23743	46.36 0.33 0.00 N	30.89 0.24 0.12 N	38.10 0.22 0.00 N	38.25 0.19 0.00 N	28.62 0.14 0.00 N	37.04 0.21 0.00 N	39.81 0.27 0.00 N	46.09 0.37 0.00 N	55.04 0.46 -3.88 N	51.55 0.50 0.00 N	48.88 0.42 0.00 N	46.24 0.36 0.00 N	84.46 0.59 0.00 N	79.19 0.50 0.00 N	109.02 0.60 0.00 N	212.12 1.15 0.00 N	56.18 0.33 0.00 N	69.91 0.48 0.00 N	68.72 0.49 0.00 N	59.20 0.40 0.00 N	55.02 0.37 0.00 N	57.30 0.39 0.00 N	47.05 0.28 0.00 N	46.41 0.28 0.00 N
JENNISON____1 23625	48.13 2.10 0.00 N	33.91 1.35 -1.79 N	39.37 1.49 0.00 N	39.53 1.48 0.00 N	29.66 1.19 0.00 N	38.58 1.75 0.00 N	41.84 2.30 0.00 N	48.77 3.05 0.00 N	54.60 3.90 0.00 N	55.02 3.98 0.00 N	52.91 3.94 -0.52 N	51.32 3.65 -1.79 N	91.32 6.06 -1.38 N	87.11 6.08 -2.35 N	118.40 8.42 -1.56 N	230.39 17.99 -1.44 N	62.81 4.59 -2.37 N	77.21 5.35 -2.44 N	76.04 5.09 -2.71 N	63.72 4.14 -0.78 N	58.73 3.81 -0.27 N	60.88 3.97 0.00 N	49.80 2.72 -0.31 N	48.86 2.51 -0.22 N
JENNISON____2 23626	48.06 2.04 0.00 N	33.85 1.29 -1.79 N	39.30 1.42 0.00 N	39.47 1.41 0.00 N	29.62 1.15 0.00 N	38.52 1.69 0.00 N	41.76 2.23 0.00 N	48.67 2.95 0.00 N	54.48 3.78 0.00 N	54.91 3.87 0.00 N	52.78 3.81 -0.52 N	51.21 3.55 -1.79 N	91.13 5.87 -1.38 N	86.94 5.90 -2.35 N	118.16 8.17 -1.56 N	229.93 17.53 -1.44 N	62.68 4.45 -2.37 N	77.05 5.18 -2.44 N	75.89 4.94 -2.71 N	63.58 4.00 -0.78 N	58.60 3.69 -0.27 N	60.75 3.84 0.00 N	49.70 2.63 -0.31 N	48.78 2.43 -0.22 N
KEDC PORT_JEFF_GT2 24210	50.87 4.84 0.00 N	55.28 3.21 -21.30 N	43.15 3.58 -1.69 N	41.27 3.21 0.00 N	30.82 2.35 0.00 N	41.58 3.59 -1.16 N	57.62 4.34 -13.75 N	63.71 5.75 -12.25 N	65.10 6.46 -7.95 N	62.25 6.40 -4.81 N	127.90 5.74 -73.71 N	211.59 4.75 -160.96 N	282.97 8.00 -191.10 N	202.49 5.76 -118.04 N	272.01 8.43 -155.16 N	262.15 12.65 -38.53 N	122.79 3.26 -63.68 N	139.11 4.34 -65.34 N	215.21 6.31 -140.67 N	216.56 5.66 -152.10 N	150.48 5.35 -90.49 N	123.07 5.84 -60.33 N	182.68 4.70 -131.20 N	258.27 4.09 -208.05 N
KEDC PORT_JEFF_GT3 24211	50.87 4.84 0.00 N	55.28 3.21 -21.30 N	43.15 3.58 -1.69 N	41.27 3.21 0.00 N	30.82 2.35 0.00 N	41.58 3.59 -1.16 N	57.62 4.34 -13.75 N	63.71 5.75 -12.25 N	65.10 6.46 -7.95 N	62.25 6.40 -4.81 N	127.90 5.74 -73.71 N	211.59 4.75 -160.96 N	282.97 8.00 -191.10 N	202.49 5.76 -118.04 N	272.01 8.43 -155.16 N	262.15 12.65 -38.53 N	122.79 3.26 -63.68 N	139.11 4.34 -65.34 N	215.21 6.31 -140.67 N	216.56 5.66 -152.10 N	150.48 5.35 -90.49 N	123.07 5.84 -60.33 N	182.68 4.70 -131.20 N	258.27 4.09 -208.05 N
KEDC_GLWD_GT4 24219	50.72 4.69 0.00 N	55.10 3.03 -21.30 N	42.83 3.26 -1.69 N	41.07 3.01 0.00 N	30.67 2.20 0.00 N	41.09 3.10 -1.16 N	56.96 3.67 -13.75 N	62.95 4.98 -12.25 N	64.26 5.61 -7.95 N	61.47 5.61 -4.81 N	127.02 4.85 -73.71 N	211.03 4.19 -160.96 N	282.49 7.52 -191.10 N	203.58 6.86 -118.04 N	273.17 9.58 -155.16 N	266.84 17.34 -38.53 N	124.03 4.51 -63.68 N	140.69 5.91 -65.34 N	214.97 6.08 -140.67 N	216.00 5.10 -152.10 N	149.82 4.68 -90.49 N	122.31 5.07 -60.33 N	182.12 4.15 -131.20 N	259.81 4.15 -209.53 N
KEDC_GLWD_GT5 24220	50.72 4.69 0.00 N	55.10 3.03 -21.30 N	42.83 3.26 -1.69 N	41.07 3.01 0.00 N	30.67 2.20 0.00 N	41.09 3.10 -1.16 N	56.96 3.67 -13.75 N	62.95 4.98 -12.25 N	64.26 5.61 -7.95 N	61.47 5.61 -4.81 N	127.02 4.85 -73.71 N	211.03 4.19 -160.96 N	282.49 7.52 -191.10 N	203.58 6.86 -118.04 N	273.17 9.58 -155.16 N	266.84 17.34 -38.53 N	124.03 4.51 -63.68 N	140.69 5.91 -65.34 N	214.97 6.08 -140.67 N	216.00 5.10 -152.10 N	149.82 4.68 -90.49 N	122.31 5.07 -60.33 N	182.12 4.15 -131.20 N	259.81 4.15 -209.53 N
KENSICO____ 23655	50.34 4.31 0.00 N	38.75 2.75 -5.23 N	40.71 2.83 0.00 N	40.68 2.62 0.00 N	30.41 1.93 0.00 N	39.56 2.73 0.00 N	42.82 3.29 0.00 N	50.23 4.51 0.00 N	55.75 5.05 0.00 N	56.10 5.05 0.00 N	66.87 4.61 -13.80 N	97.72 3.92 -47.92 N	127.94 7.01 -37.06 N	148.08 6.44 -62.96 N	159.14 8.90 -41.82 N	266.18 16.78 -38.44 N	123.86 4.49 -63.52 N	140.50 5.89 -65.18 N	146.67 5.73 -72.71 N	84.33 4.78 -20.75 N	66.20 4.42 -7.13 N	61.71 4.81 0.00 N	58.96 3.94 -8.25 N	55.84 3.75 -5.96 N
KIAC_JFK_GT1 23816	50.72 4.69 0.00 N	39.00 3.00 -5.24 N	40.96 3.08 0.00 N	40.87 2.82 0.00 N	30.56 2.08 0.00 N	39.81 2.98 0.00 N	43.03 3.49 0.00 N	50.42 4.70 0.00 N	55.84 5.14 0.00 N	56.16 5.12 0.00 N	66.89 4.61 -13.83 N	97.64 3.74 -48.03 N	127.66 6.65 -37.14 N	148.22 6.45 -63.10 N	159.27 8.93 -41.92 N	266.00 16.51 -38.52 N	124.01 4.50 -63.66 N	140.69 5.94 -65.32 N	146.91 5.81 -72.87 N	84.52 4.92 -20.79 N	66.42 4.63 -7.15 N	62.03 5.12 0.00 N	59.34 4.30 -8.27 N	57.19 4.05 -7.01 N
KIAC_JFK_GT2 23817	50.72 4.69 0.00 N	39.00 3.00 -5.24 N	40.96 3.08 0.00 N	40.87 2.82 0.00 N	30.56 2.08 0.00 N	39.81 2.98 0.00 N	43.03 3.49 0.00 N	50.42 4.70 0.00 N	55.84 5.14 0.00 N	56.16 5.12 0.00 N	66.89 4.61 -13.83 N	97.64 3.74 -48.03 N	127.66 6.65 -37.14 N	148.22 6.45 -63.10 N	159.27 8.93 -41.92 N	266.00 16.51 -38.52 N	124.01 4.50 -63.66 N	140.69 5.94 -65.32 N	146.91 5.81 -72.87 N	84.52 4.92 -20.79 N	66.42 4.63 -7.15 N	62.03 5.12 0.00 N	59.34 4.30 -8.27 N	57.19 4.05 -7.01 N

KINTIGH____ 23543	43.45 -2.58 0.00 N	29.51 -1.93 -0.67 N	35.48 -2.40 0.00 N	35.71 -2.35 0.00 N	26.92 -1.55 0.00 N	35.02 -1.81 0.00 N	37.48 -2.06 0.00 N	43.46 -2.26 0.00 N	47.32 -3.37 0.00 N	47.32 -3.72 0.00 N	45.07 -3.39 0.00 N	43.09 -2.79 0.00 N	77.00 -6.87 0.00 N	72.06 -6.62 0.00 N	99.34 -9.09 0.00 N	195.03 -15.94 0.00 N	52.03 -3.82 0.00 N	63.54 -5.90 0.00 N	62.11 -6.12 0.00 N	53.83 -4.98 0.00 N	50.24 -4.41 0.00 N	51.66 -5.25 0.00 N	43.25 -3.52 0.00 N	43.17 -2.96 0.00 N
LEDERLE____ 23769	50.53 4.50 0.00 N	38.79 2.95 -5.07 N	40.93 3.05 0.00 N	40.90 2.84 0.00 N	30.58 2.10 0.00 N	39.80 2.97 0.00 N	43.10 3.56 0.00 N	50.39 4.67 0.00 N	56.01 5.32 0.00 N	56.48 5.44 0.00 N	66.35 4.97 -12.93 N	95.21 4.44 -44.90 N	126.58 7.99 -34.72 N	145.12 7.46 -58.99 N	158.05 10.44 -39.18 N	267.08 20.10 -36.01 N	120.77 5.40 -59.51 N	137.43 6.93 -61.07 N	142.93 6.58 -68.12 N	83.49 5.24 -19.44 N	66.15 4.82 -6.68 N	62.27 5.36 0.00 N	58.68 4.18 -7.73 N	55.67 3.96 -5.58 N
LINDEN COGEN____ 23786	49.17 4.39 1.25 N	38.58 2.78 -5.03 N	40.02 2.84 0.70 N	40.67 2.61 0.00 N	30.36 1.89 0.00 N	39.50 2.67 0.00 N	42.78 3.25 0.00 N	45.44 4.52 4.80 N	55.81 5.11 0.00 N	56.24 5.19 0.00 N	66.89 4.71 -13.72 N	97.84 3.94 -48.03 N	127.95 6.93 -37.14 N	148.17 6.39 -63.10 N	159.19 8.85 -41.92 N	266.53 17.04 -38.52 N	124.09 4.58 -63.66 N	140.63 5.88 -65.32 N	146.91 5.81 -72.87 N	84.35 4.85 -20.69 N	65.81 4.48 -6.69 N	61.39 4.91 0.42 N	59.13 4.09 -8.27 N	55.56 3.84 -5.59 N
LIPA_MISC_IPP 23656	50.53 4.50 0.00 N	55.05 2.98 -21.30 N	42.86 3.29 -1.69 N	40.97 2.91 0.00 N	30.60 2.13 0.00 N	41.30 3.31 -1.16 N	57.34 4.05 -13.75 N	63.43 5.47 -12.25 N	64.79 6.14 -7.95 N	62.23 6.37 -4.81 N	127.99 5.83 -73.71 N	211.78 4.95 -160.96 N	283.12 8.15 -191.10 N	202.06 5.34 -118.04 N	271.41 7.83 -155.16 N	260.94 11.45 -38.53 N	122.38 2.85 -63.68 N	138.51 3.73 -65.34 N	214.78 5.88 -140.67 N	216.68 5.78 -152.10 N	150.63 5.49 -90.49 N	123.15 5.91 -60.33 N	182.63 4.66 -131.20 N	257.96 3.80 -208.04 N
LISF__SOLAR 323691	50.57 4.54 0.00 N	55.07 3.00 -21.30 N	42.89 3.33 -1.69 N	41.01 2.95 0.00 N	30.63 2.15 0.00 N	41.33 3.34 -1.16 N	57.41 4.13 -13.75 N	63.51 5.55 -12.25 N	64.89 6.24 -7.95 N	62.36 6.51 -4.81 N	128.12 5.96 -73.71 N	211.93 5.09 -160.96 N	283.40 8.43 -191.10 N	202.24 5.52 -118.04 N	271.68 8.10 -155.16 N	261.47 11.97 -38.53 N	122.50 2.97 -63.68 N	138.63 3.86 -65.34 N	214.89 5.99 -140.67 N	216.79 5.89 -152.10 N	150.73 5.59 -90.49 N	123.27 6.03 -60.33 N	182.71 4.74 -131.20 N	257.99 3.82 -208.04 N
LITTLE FALLS____HYD 24013	47.72 1.70 0.00 N	32.15 1.51 0.12 N	39.16 1.28 0.00 N	38.98 0.92 0.00 N	29.19 0.72 0.00 N	37.98 1.15 0.00 N	41.21 1.67 0.00 N	47.73 2.01 0.00 N	56.91 2.33 -3.88 N	53.62 2.58 0.00 N	50.72 2.27 0.00 N	47.62 1.74 0.00 N	87.29 3.41 0.00 N	81.34 2.65 0.00 N	111.16 2.74 0.00 N	215.31 4.35 0.00 N	57.20 1.35 0.00 N	71.78 2.35 0.00 N	70.96 2.73 0.00 N	60.53 1.72 0.00 N	56.32 1.67 0.00 N	58.98 2.07 0.00 N	48.03 1.27 0.00 N	47.08 0.95 0.00 N
LI_NEWBRIDGE____DRP 323616	50.54 4.51 0.00 N	55.09 3.02 -21.30 N	42.97 3.41 -1.69 N	41.12 3.06 0.00 N	30.70 2.23 0.00 N	41.32 3.33 -1.16 N	57.26 3.98 -13.75 N	63.20 5.23 -12.25 N	64.44 5.80 -7.95 N	61.85 6.00 -4.81 N	127.55 5.39 -73.71 N	211.48 4.65 -160.96 N	283.13 8.16 -191.10 N	203.72 6.99 -118.04 N	273.60 10.02 -155.16 N	266.44 16.94 -38.53 N	123.83 4.30 -63.68 N	140.35 5.57 -65.34 N	215.50 6.60 -140.67 N	216.65 5.74 -152.10 N	150.47 5.33 -90.49 N	123.04 5.81 -60.33 N	182.61 4.64 -131.20 N	258.24 4.37 -207.74 N
LONG_LAKE_PHOENIX 24014	45.82 -0.20 0.00 N	31.07 -0.10 -0.40 N	37.64 -0.24 0.00 N	37.79 -0.26 0.00 N	28.31 -0.16 0.00 N	36.69 -0.14 0.00 N	39.40 -0.14 0.00 N	45.50 -0.22 0.00 N	60.18 -0.15 -9.64 N	50.88 -0.17 0.00 N	48.24 -0.22 0.00 N	45.75 -0.12 0.00 N	83.27 -0.60 0.00 N	78.20 -0.48 0.00 N	107.83 -0.59 0.00 N	210.11 -0.85 0.00 N	55.76 -0.09 0.00 N	69.03 -0.41 0.00 N	67.77 -0.46 0.00 N	58.30 -0.51 0.00 N	54.10 -0.55 0.00 N	56.37 -0.53 0.00 N	46.08 -0.68 0.00 N	45.70 -0.43 0.00 N
LOVETT____3 23632	49.73 3.70 0.00 N	38.20 2.34 -5.09 N	40.19 2.32 0.00 N	40.18 2.12 0.00 N	30.04 1.57 0.00 N	39.09 2.26 0.00 N	42.31 2.77 0.00 N	49.60 3.88 0.00 N	54.99 4.29 0.00 N	55.26 4.22 0.00 N	65.30 3.80 -13.05 N	94.34 3.16 -45.31 N	124.49 5.58 -35.04 N	143.33 5.12 -59.53 N	155.13 7.16 -39.54 N	260.79 13.49 -36.34 N	119.59 3.68 -60.06 N	135.93 4.87 -61.63 N	141.64 4.67 -68.74 N	82.30 3.88 -19.62 N	65.01 3.62 -6.74 N	60.87 3.96 0.00 N	57.82 3.25 -7.81 N	54.88 3.12 -5.63 N
LOVETT____4 23642	50.10 4.08 0.00 N	38.45 2.59 -5.10 N	40.49 2.61 0.00 N	40.48 2.42 0.00 N	30.26 1.79 0.00 N	39.37 2.55 0.00 N	42.63 3.09 0.00 N	49.98 4.26 0.00 N	55.44 4.74 0.00 N	55.73 4.69 -13.06 N	65.78 4.27 -45.35 N	94.85 3.63 -35.07 N	125.43 6.49 -59.57 N	144.24 5.98 -59.57 N	156.34 8.34 -39.57 N	263.28 15.94 -36.37 N	120.26 4.30 -60.10 N	136.74 5.63 -61.68 N	142.41 5.38 -68.80 N	82.91 4.47 -19.63 N	65.55 4.15 -6.75 N	61.42 4.51 0.00 N	58.25 3.67 -7.81 N	55.28 3.51 -5.64 N
LOVETT____5 23593	50.10 4.08 0.00 N	38.45 2.59 -5.10 N	40.49 2.61 0.00 N	40.48 2.42 0.00 N	30.26 1.79 0.00 N	39.37 2.55 0.00 N	42.63 3.09 0.00 N	49.98 4.26 0.00 N	55.44 4.74 0.00 N	55.73 4.69 -13.06 N	65.78 4.27 -45.35 N	94.85 3.63 -35.07 N	125.43 6.49 -59.57 N	144.24 5.98 -59.57 N	156.34 8.34 -39.57 N	263.28 15.94 -36.37 N	120.26 4.30 -60.10 N	136.74 5.63 -61.68 N	142.41 5.38 -68.80 N	82.91 4.47 -19.63 N	65.55 4.15 -6.75 N	61.42 4.51 0.00 N	58.25 3.67 -7.81 N	55.28 3.51 -5.64 N
LOWER RAQUET____HYD 24057	47.05 1.02 0.00 N	31.59 0.82 0.00 N	39.00 1.12 0.00 N	39.18 1.12 0.00 N	29.34 0.87 0.00 N	38.06 1.24 0.00 N	41.18 1.64 0.00 N	47.51 1.78 -0.01 N	309.45 2.99 -255.76 N	52.78 1.74 0.00 N	49.42 0.97 0.00 N	47.08 1.20 0.00 N	86.11 2.23 0.00 N	80.84 2.16 0.00 N	111.32 2.90 0.00 N	216.38 5.41 0.00 N	57.23 1.38 0.00 N	71.13 1.70 0.00 N	71.05 2.82 0.00 N	61.63 2.82 0.00 N	57.31 2.66 0.00 N	60.29 3.38 0.00 N	49.07 2.30 0.00 N	48.00 1.88 0.00 N
LOWER____HUDSON 24059	49.19 3.17 0.00 N	39.66 2.22 -6.67 N	40.31 2.43 0.00 N	40.37 2.32 0.00 N	30.20 1.73 0.00 N	39.21 2.38 0.00 N	42.39 2.86 0.00 N	49.36 3.64 0.00 N	54.72 4.02 0.00 N	54.97 3.93 0.00 N	52.61 3.49 -0.67 N	51.07 2.87 -2.33 N	90.95 5.28 -1.80 N	86.42 4.68 -3.06 N	116.32 5.86 -2.03 N	222.92 10.09 -1.87 N	61.37 2.43 -3.08 N	76.40 3.81 -3.16 N	75.83 4.07 -3.53 N	63.15 3.33 -1.01 N	58.13 3.14 -0.34 N	60.52 3.61 0.00 N	49.88 2.72 -0.40 N	48.82 2.41 -0.29 N
LWR____OSWEGATCHIE_HYD 23850	47.72 1.69 0.00 N	31.89 1.12 0.00 N	39.24 1.36 0.00 N	39.40 1.35 0.00 N	29.53 1.06 0.00 N	38.35 1.53 0.00 N	41.51 1.98 0.00 N	48.19 2.46 -0.01 N	229.41 3.74 -174.97 N	53.39 2.34 0.00 N	50.12 1.67 0.00 N	47.70 1.82 0.00 N	87.14 3.26 0.00 N	81.79 3.11 0.00 N	112.61 4.19 0.00 N	218.75 7.78 0.00 N	57.89 2.04 0.00 N	71.87 2.43 0.00 N	71.34 3.11 0.00 N	61.72 2.91 0.00 N	57.48 2.84 0.00 N	60.66 3.75 0.00 N	49.34 2.57 0.00 N	48.32 2.19 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
LYONS_FALL_HYD 23570	47.48 1.45 0.00 N	31.71 0.94 0.00 N	38.92 1.04 0.00 N	39.09 1.03 0.00 N	29.29 0.81 0.00 N	38.02 1.19 0.00 N	41.08 1.54 0.00 N	47.71 1.99 0.00 N	103.86 2.95 -50.22 N	53.33 2.29 0.00 N	50.37 1.92 0.00 N	47.82 1.94 0.00 N	87.26 3.39 0.00 N	81.92 3.23 0.00 N	112.86 4.43 0.00 N	219.63 8.67 0.00 N	58.14 2.29 0.00 N	72.17 2.74 0.00 N	71.05 2.82 0.00 N	61.10 2.30 0.00 N	56.81 2.16 0.00 N	59.64 2.73 0.00 N	48.57 1.81 0.00 N	47.73 1.60 0.00 N	
MADISON___COUNTY_LFGE 323628	47.16 1.14 0.00 N	31.70 0.77 -0.16 N	38.71 0.83 0.00 N	38.87 0.81 0.00 N	29.13 0.66 0.00 N	37.77 0.95 0.00 N	40.74 1.20 0.00 N	47.24 1.52 0.00 N	66.25 2.08 -13.47 N	53.12 2.07 0.00 N	50.35 1.89 0.00 N	47.75 1.88 0.00 N	87.01 3.14 0.00 N	81.67 2.98 0.00 N	112.74 4.31 0.00 N	219.90 8.93 0.00 N	58.20 2.35 0.00 N	72.18 2.75 0.00 N	70.91 2.69 0.00 N	60.88 2.08 0.00 N	56.49 1.84 0.00 N	58.94 2.03 0.00 N	48.02 1.25 0.00 N	47.32 1.20 0.00 N	
MAPLE_RIDGE_WT_1 323574	44.94 -1.09 0.00 N	29.78 -0.70 0.29 N	37.07 -0.81 0.00 N	37.31 -0.74 0.00 N	27.90 -0.57 0.00 N	36.17 -0.66 0.00 N	38.77 -0.77 0.00 N	44.46 -1.27 0.00 N	49.43 -1.27 0.00 N	50.76 -0.28 0.00 N	48.01 -0.44 0.00 N	45.49 -0.38 0.00 N	83.15 -0.72 0.00 N	77.96 -0.72 0.00 N	107.32 -1.11 0.00 N	209.38 -1.59 0.00 N	55.52 -0.33 0.00 N	69.11 -0.33 0.00 N	67.83 -0.40 0.00 N	58.45 -0.36 0.00 N	54.42 -0.23 0.00 N	56.75 -0.16 0.00 N	46.64 -0.13 0.00 N	45.99 -0.14 0.00 N	
MAPLE_RIDGE_WT_2 323611	44.94 -1.09 0.00 N	29.78 -0.70 0.29 N	37.07 -0.81 0.00 N	37.31 -0.74 0.00 N	27.90 -0.57 0.00 N	36.17 -0.66 0.00 N	38.77 -0.77 0.00 N	44.46 -1.27 0.00 N	49.43 -1.27 0.00 N	50.76 -0.28 0.00 N	48.01 -0.44 0.00 N	45.49 -0.38 0.00 N	83.15 -0.72 0.00 N	77.96 -0.72 0.00 N	107.32 -1.11 0.00 N	209.38 -1.59 0.00 N	55.52 -0.33 0.00 N	69.11 -0.33 0.00 N	67.83 -0.40 0.00 N	58.45 -0.36 0.00 N	54.42 -0.23 0.00 N	56.75 -0.16 0.00 N	46.64 -0.13 0.00 N	45.99 -0.14 0.00 N	
MG INDUSTRY___DRP 24185	47.99 1.96 0.00 N	38.80 1.45 -6.58 N	39.42 1.54 0.00 N	39.51 1.45 0.00 N	29.51 1.04 0.00 N	38.21 1.38 0.00 N	41.07 1.53 0.00 N	47.59 1.87 0.00 N	52.74 2.04 0.00 N	52.99 1.95 0.00 N	50.13 1.68 0.00 N	47.16 1.29 0.00 N	86.16 2.29 0.00 N	80.76 2.07 0.00 N	111.06 2.63 0.00 N	215.35 4.38 0.00 N	56.95 1.10 0.00 N	71.16 1.73 0.00 N	70.00 1.78 0.00 N	60.15 1.34 0.00 N	55.86 1.21 0.00 N	58.39 1.49 0.00 N	47.91 1.14 0.00 N	47.23 1.10 0.00 N	
MID___OSWEGATCHIE_HYD 23849	47.72 1.69 0.00 N	31.89 1.12 0.00 N	39.24 1.36 0.00 N	39.40 1.35 0.00 N	29.53 1.06 0.00 N	38.35 1.53 0.00 N	41.51 1.98 0.00 N	48.19 2.46 -0.01 N	229.41 3.74 -174.97 N	53.39 2.34 0.00 N	50.12 1.67 0.00 N	47.70 1.82 0.00 N	87.14 3.26 0.00 N	81.79 3.11 0.00 N	112.61 4.19 0.00 N	218.75 7.78 0.00 N	57.89 2.04 0.00 N	71.87 2.43 0.00 N	71.34 3.11 0.00 N	61.72 2.91 0.00 N	57.48 2.84 0.00 N	60.66 3.75 0.00 N	49.34 2.57 0.00 N	48.32 2.19 0.00 N	
MID___RAQUETTE_HYD 23851	47.05 1.02 0.00 N	31.59 0.82 0.00 N	39.00 1.12 0.00 N	39.18 1.12 0.00 N	29.34 0.87 0.00 N	38.06 1.24 0.00 N	41.18 1.64 0.00 N	47.51 1.78 -0.01 N	309.45 2.99 -255.76 N	52.78 1.74 0.00 N	49.42 0.97 0.00 N	47.08 1.20 0.00 N	86.11 2.23 0.00 N	80.84 2.16 0.00 N	111.32 2.90 0.00 N	216.38 5.41 0.00 N	57.23 1.38 0.00 N	71.13 1.70 0.00 N	71.05 2.82 0.00 N	61.63 2.82 0.00 N	57.31 2.66 0.00 N	60.29 3.38 0.00 N	49.07 2.30 0.00 N	48.00 1.88 0.00 N	
MILLIKEN___1 23584	44.17 -1.86 0.00 N	30.57 -1.13 -0.93 N	36.92 -0.96 0.00 N	37.15 -0.91 0.00 N	28.07 -0.40 0.00 N	36.43 -0.39 0.00 N	38.95 -0.59 0.00 N	44.48 -1.24 0.00 N	49.08 -1.62 0.00 N	49.52 -1.52 0.00 N	47.11 -1.34 0.00 N	44.72 -1.16 0.00 N	81.15 -2.72 0.00 N	76.40 -2.28 0.00 N	105.34 -3.08 0.00 N	205.61 -5.35 0.00 N	54.61 -1.24 0.00 N	67.44 -1.99 0.00 N	66.19 -2.04 0.00 N	57.01 -1.79 0.00 N	52.91 -1.74 0.00 N	54.91 -2.00 0.00 N	44.82 -1.95 0.00 N	44.27 -1.86 0.00 N	
MILLIKEN___2 23585	44.17 -1.86 0.00 N	30.57 -1.13 -0.93 N	36.92 -0.96 0.00 N	37.15 -0.91 0.00 N	28.07 -0.40 0.00 N	36.43 -0.39 0.00 N	38.95 -0.59 0.00 N	44.48 -1.24 0.00 N	49.08 -1.62 0.00 N	49.52 -1.52 0.00 N	47.11 -1.34 0.00 N	44.72 -1.16 0.00 N	81.15 -2.72 0.00 N	76.40 -2.28 0.00 N	105.34 -3.08 0.00 N	205.61 -5.35 0.00 N	54.61 -1.24 0.00 N	67.44 -1.99 0.00 N	66.19 -2.04 0.00 N	57.01 -1.79 0.00 N	52.91 -1.74 0.00 N	54.91 -2.00 0.00 N	44.82 -1.95 0.00 N	44.27 -1.86 0.00 N	
MILLIKEN___DIESEL 23629	44.17 -1.86 0.00 N	30.57 -1.13 -0.93 N	36.92 -0.96 0.00 N	37.15 -0.91 0.00 N	28.07 -0.40 0.00 N	36.43 -0.39 0.00 N	38.95 -0.59 0.00 N	44.48 -1.24 0.00 N	49.08 -1.62 0.00 N	49.52 -1.52 0.00 N	47.11 -1.34 0.00 N	44.72 -1.16 0.00 N	81.15 -2.72 0.00 N	76.40 -2.28 0.00 N	105.34 -3.08 0.00 N	205.61 -5.35 0.00 N	54.61 -1.24 0.00 N	67.44 -1.99 0.00 N	66.19 -2.04 0.00 N	57.01 -1.79 0.00 N	52.91 -1.74 0.00 N	54.91 -2.00 0.00 N	44.82 -1.95 0.00 N	44.27 -1.86 0.00 N	
MILLSEAT___LFGE 323607	44.72 -1.31 0.00 N	30.30 -1.19 -0.73 N	36.33 -1.56 0.00 N	36.59 -1.47 0.00 N	27.52 -0.96 0.00 N	35.89 -0.94 0.00 N	38.71 -0.83 0.00 N	45.15 -0.57 0.00 N	49.18 -1.52 0.00 N	49.32 -1.72 0.00 N	47.09 -1.36 0.00 N	45.09 -0.78 0.00 N	80.42 -3.45 0.00 N	75.42 -3.26 0.00 N	104.08 -4.34 0.00 N	204.86 -6.10 0.00 N	54.53 -1.32 0.00 N	66.44 -3.00 0.00 N	64.84 -3.39 0.00 N	56.01 -2.80 0.00 N	52.27 -2.38 0.00 N	53.72 -3.19 0.00 N	44.93 -1.84 0.00 N	44.71 -1.42 0.00 N	
MODEL_CITY_ENERGY 24167	44.12 -1.91 0.00 N	29.96 -1.57 -0.77 N	35.89 -1.99 0.00 N	36.17 -1.89 0.00 N	27.20 -1.28 0.00 N	35.44 -1.39 0.00 N	38.11 -1.42 0.00 N	44.28 -1.44 0.00 N	48.00 -2.70 0.00 N	47.99 -3.06 0.00 N	45.77 -2.68 0.00 N	43.86 -2.01 0.00 N	77.98 -5.90 0.00 N	72.93 -5.76 0.00 N	100.54 -7.89 0.00 N	198.01 -12.96 0.00 N	52.77 -3.08 0.00 N	64.19 -5.25 0.00 N	62.66 -5.57 0.00 N	54.31 -4.49 0.00 N	50.83 -3.82 0.00 N	52.17 -4.74 0.00 N	43.89 -2.88 0.00 N	43.88 -2.25 0.00 N	
MODERN_LFGE___ 323580	44.12 -1.91 0.00 N	29.96 -1.57 -0.77 N	35.89 -1.99 0.00 N	36.17 -1.89 0.00 N	27.20 -1.28 0.00 N	35.44 -1.39 0.00 N	38.11 -1.42 0.00 N	44.28 -1.44 0.00 N	48.00 -2.70 0.00 N	47.99 -3.06 0.00 N	45.77 -2.68 0.00 N	43.86 -2.01 0.00 N	77.98 -5.90 0.00 N	72.93 -5.76 0.00 N	100.54 -7.89 0.00 N	198.01 -12.96 0.00 N	52.77 -3.08 0.00 N	64.19 -5.25 0.00 N	62.66 -5.57 0.00 N	54.31 -4.49 0.00 N	50.83 -3.82 0.00 N	52.17 -4.74 0.00 N	43.89 -2.88 0.00 N	43.88 -2.25 0.00 N	
MOHAWK_PAPER___DRP	48.72	39.45	39.97	40.06	29.94	38.81	41.90	48.50	53.82	54.16	51.19	48.13	87.97	82.46	113.27	219.42	57.94	72.60	71.51	61.34	56.93	59.64	48.78	47.90	

24187	2.69 0.00 N	1.94 -6.74 N	2.09 0.00 N	2.00 0.00 N	1.47 0.00 N	1.99 0.00 N	2.36 0.00 N	2.78 0.00 N	3.12 0.00 N	3.12 0.00 N	2.74 0.00 N	2.25 0.00 N	4.09 0.00 N	3.78 0.00 N	4.84 0.00 N	8.46 0.00 N	2.09 0.00 N	3.17 0.00 N	3.28 0.00 N	2.53 0.00 N	2.28 0.00 N	2.73 0.00 N	2.02 0.00 N	1.77 0.00 N
MONGAUP___HYD 23641	50.11 4.09 0.00 N	38.52 2.93 -4.83 N	40.99 3.11 0.00 N	41.01 2.95 0.00 N	30.65 2.18 0.00 N	39.87 3.05 0.00 N	43.18 3.64 0.00 N	50.07 4.35 0.00 N	55.66 4.96 0.00 N	56.50 5.46 0.00 N	64.90 4.83 -11.62 N	90.68 4.45 -40.36 N	123.10 8.01 -31.21 N	138.96 7.25 -53.02 N	152.71 9.06 -35.22 N	260.82 17.49 -32.37 N	114.03 4.69 -53.50 N	130.48 6.15 -54.89 N	135.98 6.51 -61.24 N	81.23 4.95 -17.47 N	65.17 4.52 -6.01 N	62.17 5.26 0.00 N	57.63 3.91 -6.95 N	54.78 3.64 -5.02 N
MONTAUK___DIESEL 23721	54.47 8.45 0.00 N	57.44 5.37 -21.30 N	45.67 6.10 -1.69 N	43.77 5.72 0.00 N	32.73 4.26 0.00 N	44.17 6.18 -1.16 N	60.64 7.35 -13.75 N	67.75 9.79 -12.25 N	70.10 11.46 -7.95 N	68.42 12.56 -4.81 N	134.64 12.48 -73.71 N	218.18 11.34 -160.96 N	295.27 20.30 -191.10 N	211.40 14.68 -118.04 N	284.19 20.61 -155.16 N	285.23 35.73 -38.53 N	128.12 8.59 -63.68 N	145.18 10.41 -65.34 N	222.24 13.35 -140.67 N	223.76 12.86 -152.10 N	157.45 12.31 -90.49 N	129.95 12.71 -60.33 N	187.34 9.37 -131.20 N	262.00 7.83 -208.04 N
MUNSVILLE_WIND_PWR 323609	48.33 2.30 0.00 N	33.73 1.42 -1.55 N	39.67 1.78 0.00 N	39.83 1.77 0.00 N	30.04 1.56 0.00 N	39.18 2.36 0.00 N	42.49 2.96 0.00 N	49.48 3.76 0.00 N	55.44 4.74 0.00 N	56.07 5.03 0.00 N	53.77 4.87 -0.44 N	51.85 4.45 -1.53 N	92.20 7.14 -1.18 N	88.29 7.59 -2.01 N	119.73 9.97 -1.34 N	234.39 22.20 -1.23 N	63.73 5.85 -2.03 N	78.29 6.77 -2.08 N	77.07 6.52 -2.32 N	64.83 5.36 -0.66 N	59.80 4.92 -0.23 N	62.03 5.12 0.00 N	50.50 3.47 -0.26 N	49.50 3.18 -0.19 N
N SALMON___HYD 24042	45.33 -0.70 0.00 N	30.48 -0.29 0.00 N	37.81 -0.07 0.00 N	38.05 0.00 0.00 N	28.48 0.00 0.00 N	36.82 -0.01 0.00 N	39.69 0.15 0.00 N	45.44 -0.30 -0.03 N	523.11 0.28 -472.13 N	51.31 0.27 0.00 N	48.73 0.27 0.00 N	46.50 0.62 0.00 N	85.32 1.44 0.00 N	80.09 1.41 0.00 N	110.27 1.84 0.00 N	214.42 3.45 0.00 N	56.57 0.72 0.00 N	70.34 0.90 0.00 N	69.40 1.17 0.00 N	59.93 1.12 0.00 N	55.60 0.95 0.00 N	58.18 1.28 0.00 N	47.70 0.94 0.00 N	46.70 0.58 0.00 N
N.E_GEN_SANDY PD 24062	42.58 2.32 0.28 N	39.09 2.13 -6.19 N	40.13 2.25 0.00 N	40.20 2.15 0.00 N	30.04 1.57 0.00 N	39.01 2.18 0.00 N	42.15 2.61 0.00 N	49.35 3.63 0.00 N	54.67 3.98 0.00 N	54.91 3.86 0.00 N	57.26 3.45 -5.35 N	67.30 2.84 -18.59 N	97.66 4.12 -26.39 N	107.56 4.45 -24.42 N	130.39 5.74 -16.22 N	80.01 3.91 10.44 N	89.87 3.34 -3.23 N	98.00 3.26 -29.64 N	100.27 3.84 -28.20 N	70.06 3.21 -8.05 N	60.42 3.01 -2.76 N	56.23 2.67 -7.58 N	48.36 2.36 -3.68 N	47.51 2.37 -1.61 N
NARROWS_GT1_1 24228	64.37 5.07 -13.27 N	54.72 3.25 -20.71 N	49.18 3.39 -7.91 N	42.64 3.18 -1.40 N	30.82 2.34 -0.01 N	40.08 3.24 -0.01 N	43.41 3.86 -0.01 N	60.57 5.19 -9.66 N	68.45 5.83 -11.92 N	70.81 5.77 -14.00 N	75.44 5.25 -21.73 N	100.36 4.51 -49.97 N	128.92 7.90 -37.14 N	148.91 7.13 -63.10 N	159.85 9.51 -41.92 N	267.63 18.14 -38.52 N	124.38 4.87 -63.66 N	313.04 6.44 -237.17 N	147.77 6.46 -73.08 N	90.22 5.42 -25.99 N	80.95 4.94 -21.37 N	85.88 5.37 -23.61 N	91.43 4.54 -40.12 N	91.40 4.34 -40.94 N
NARROWS_GT1_2 24229	64.37 5.07 -13.27 N	54.72 3.25 -20.71 N	49.18 3.39 -7.91 N	42.64 3.18 -1.40 N	30.82 2.34 -0.01 N	40.08 3.24 -0.01 N	43.41 3.86 -0.01 N	60.57 5.19 -9.66 N	68.45 5.83 -11.92 N	70.81 5.77 -14.00 N	75.44 5.25 -21.73 N	100.36 4.51 -49.97 N	128.92 7.90 -37.14 N	148.91 7.13 -63.10 N	159.85 9.51 -41.92 N	267.63 18.14 -38.52 N	124.38 4.87 -63.66 N	313.04 6.44 -237.17 N	147.77 6.46 -73.08 N	90.22 5.42 -25.99 N	80.95 4.94 -21.37 N	85.88 5.37 -23.61 N	91.43 4.54 -40.12 N	91.40 4.34 -40.94 N
NARROWS_GT1_3 24230	64.37 5.07 -13.27 N	54.72 3.25 -20.71 N	49.18 3.39 -7.91 N	42.64 3.18 -1.40 N	30.82 2.34 -0.01 N	40.08 3.24 -0.01 N	43.41 3.86 -0.01 N	60.57 5.19 -9.66 N	68.45 5.83 -11.92 N	70.81 5.77 -14.00 N	75.44 5.25 -21.73 N	100.36 4.51 -49.97 N	128.92 7.90 -37.14 N	148.91 7.13 -63.10 N	159.85 9.51 -41.92 N	267.63 18.14 -38.52 N	124.38 4.87 -63.66 N	313.04 6.44 -237.17 N	147.77 6.46 -73.08 N	90.22 5.42 -25.99 N	80.95 4.94 -21.37 N	85.88 5.37 -23.61 N	91.43 4.54 -40.12 N	91.40 4.34 -40.94 N
NARROWS_GT1_4 24231	64.37 5.07 -13.27 N	54.72 3.25 -20.71 N	49.18 3.39 -7.91 N	42.64 3.18 -1.40 N	30.82 2.34 -0.01 N	40.08 3.24 -0.01 N	43.41 3.86 -0.01 N	60.57 5.19 -9.66 N	68.45 5.83 -11.92 N	70.81 5.77 -14.00 N	75.44 5.25 -21.73 N	100.36 4.51 -49.97 N	128.92 7.90 -37.14 N	148.91 7.13 -63.10 N	159.85 9.51 -41.92 N	267.63 18.14 -38.52 N	124.38 4.87 -63.66 N	313.04 6.44 -237.17 N	147.77 6.46 -73.08 N	90.22 5.42 -25.99 N	80.95 4.94 -21.37 N	85.88 5.37 -23.61 N	91.43 4.54 -40.12 N	91.40 4.34 -40.94 N
NARROWS_GT1_5 24232	64.37 5.07 -13.27 N	54.72 3.25 -20.71 N	49.18 3.39 -7.91 N	42.64 3.18 -1.40 N	30.82 2.34 -0.01 N	40.08 3.24 -0.01 N	43.41 3.86 -0.01 N	60.57 5.19 -9.66 N	68.45 5.83 -11.92 N	70.81 5.77 -14.00 N	75.44 5.25 -21.73 N	100.36 4.51 -49.97 N	128.92 7.90 -37.14 N	148.91 7.13 -63.10 N	159.85 9.51 -41.92 N	267.63 18.14 -38.52 N	124.38 4.87 -63.66 N	313.04 6.44 -237.17 N	147.77 6.46 -73.08 N	90.22 5.42 -25.99 N	80.95 4.94 -21.37 N	85.88 5.37 -23.61 N	91.43 4.54 -40.12 N	91.40 4.34 -40.94 N
NARROWS_GT1_6 24233	64.37 5.07 -13.27 N	54.72 3.25 -20.71 N	49.18 3.39 -7.91 N	42.64 3.18 -1.40 N	30.82 2.34 -0.01 N	40.08 3.24 -0.01 N	43.41 3.86 -0.01 N	60.57 5.19 -9.66 N	68.45 5.83 -11.92 N	70.81 5.77 -14.00 N	75.44 5.25 -21.73 N	100.36 4.51 -49.97 N	128.92 7.90 -37.14 N	148.91 7.13 -63.10 N	159.85 9.51 -41.92 N	267.63 18.14 -38.52 N	124.38 4.87 -63.66 N	313.04 6.44 -237.17 N	147.77 6.46 -73.08 N	90.22 5.42 -25.99 N	80.95 4.94 -21.37 N	85.88 5.37 -23.61 N	91.43 4.54 -40.12 N	91.40 4.34 -40.94 N
NARROWS_GT1_7 24234	64.37 5.07 -13.27 N	54.72 3.25 -20.71 N	49.18 3.39 -7.91 N	42.64 3.18 -1.40 N	30.82 2.34 -0.01 N	40.08 3.24 -0.01 N	43.41 3.86 -0.01 N	60.57 5.19 -9.66 N	68.45 5.83 -11.92 N	70.81 5.77 -14.00 N	75.44 5.25 -21.73 N	100.36 4.51 -49.97 N	128.92 7.90 -37.14 N	148.91 7.13 -63.10 N	159.85 9.51 -41.92 N	267.63 18.14 -38.52 N	124.38 4.87 -63.66 N	313.04 6.44 -237.17 N	147.77 6.46 -73.08 N	90.22 5.42 -25.99 N	80.95 4.94 -21.37 N	85.88 5.37 -23.61 N	91.43 4.54 -40.12 N	91.40 4.34 -40.94 N
NARROWS_GT1_8 24235	64.37 5.07 -13.27 N	54.72 3.25 -20.71 N	49.18 3.39 -7.91 N	42.64 3.18 -1.40 N	30.82 2.34 -0.01 N	40.08 3.24 -0.01 N	43.41 3.86 -0.01 N	60.57 5.19 -9.66 N	68.45 5.83 -11.92 N	70.81 5.77 -14.00 N	75.44 5.25 -21.73 N	100.36 4.51 -49.97 N	128.92 7.90 -37.14 N	148.91 7.13 -63.10 N	159.85 9.51 -41.92 N	267.63 18.14 -38.52 N	124.38 4.87 -63.66 N	313.04 6.44 -237.17 N	147.77 6.46 -73.08 N	90.22 5.42 -25.99 N	80.95 4.94 -21.37 N	85.88 5.37 -23.61 N	91.43 4.54 -40.12 N	91.40 4.34 -40.94 N

NARROWS_GT2_1 24236	64.37 5.07 -13.27 N	54.72 3.25 -20.71 N	49.18 3.39 -7.91 N	42.64 3.18 -1.40 N	30.82 2.34 -0.01 N	40.08 3.24 -0.01 N	43.41 3.86 -0.01 N	60.57 5.19 -9.66 N	68.45 5.83 -11.92 N	70.81 5.77 -14.00 N	75.44 5.25 -21.73 N	100.36 4.51 -49.97 N	128.92 7.90 -37.14 N	148.91 7.13 -63.10 N	159.85 9.51 -41.92 N	267.63 18.14 -38.52 N	124.38 4.87 -63.66 N	313.04 6.44 -237.17 N	147.77 6.46 -73.08 N	90.22 5.42 -25.99 N	80.95 4.94 -21.37 N	85.88 5.37 -23.61 N	91.43 4.54 -40.12 N	91.40 4.34 -40.94 N
NARROWS_GT2_2 24237	64.37 5.07 -13.27 N	54.72 3.25 -20.71 N	49.18 3.39 -7.91 N	42.64 3.18 -1.40 N	30.82 2.34 -0.01 N	40.08 3.24 -0.01 N	43.41 3.86 -0.01 N	60.57 5.19 -9.66 N	68.45 5.83 -11.92 N	70.81 5.77 -14.00 N	75.44 5.25 -21.73 N	100.36 4.51 -49.97 N	128.92 7.90 -37.14 N	148.91 7.13 -63.10 N	159.85 9.51 -41.92 N	267.63 18.14 -38.52 N	124.38 4.87 -63.66 N	313.04 6.44 -237.17 N	147.77 6.46 -73.08 N	90.22 5.42 -25.99 N	80.95 4.94 -21.37 N	85.88 5.37 -23.61 N	91.43 4.54 -40.12 N	91.40 4.34 -40.94 N
NARROWS_GT2_3 24238	64.37 5.07 -13.27 N	54.72 3.25 -20.71 N	49.18 3.39 -7.91 N	42.64 3.18 -1.40 N	30.82 2.34 -0.01 N	40.08 3.24 -0.01 N	43.41 3.86 -0.01 N	60.57 5.19 -9.66 N	68.45 5.83 -11.92 N	70.81 5.77 -14.00 N	75.44 5.25 -21.73 N	100.36 4.51 -49.97 N	128.92 7.90 -37.14 N	148.91 7.13 -63.10 N	159.85 9.51 -41.92 N	267.63 18.14 -38.52 N	124.38 4.87 -63.66 N	313.04 6.44 -237.17 N	147.77 6.46 -73.08 N	90.22 5.42 -25.99 N	80.95 4.94 -21.37 N	85.88 5.37 -23.61 N	91.43 4.54 -40.12 N	91.40 4.34 -40.94 N
NARROWS_GT2_4 24239	64.37 5.07 -13.27 N	54.72 3.25 -20.71 N	49.18 3.39 -7.91 N	42.64 3.18 -1.40 N	30.82 2.34 -0.01 N	40.08 3.24 -0.01 N	43.41 3.86 -0.01 N	60.57 5.19 -9.66 N	68.45 5.83 -11.92 N	70.81 5.77 -14.00 N	75.44 5.25 -21.73 N	100.36 4.51 -49.97 N	128.92 7.90 -37.14 N	148.91 7.13 -63.10 N	159.85 9.51 -41.92 N	267.63 18.14 -38.52 N	124.38 4.87 -63.66 N	313.04 6.44 -237.17 N	147.77 6.46 -73.08 N	90.22 5.42 -25.99 N	80.95 4.94 -21.37 N	85.88 5.37 -23.61 N	91.43 4.54 -40.12 N	91.40 4.34 -40.94 N
NARROWS_GT2_5 24240	64.37 5.07 -13.27 N	54.72 3.25 -20.71 N	49.18 3.39 -7.91 N	42.64 3.18 -1.40 N	30.82 2.34 -0.01 N	40.08 3.24 -0.01 N	43.41 3.86 -0.01 N	60.57 5.19 -9.66 N	68.45 5.83 -11.92 N	70.81 5.77 -14.00 N	75.44 5.25 -21.73 N	100.36 4.51 -49.97 N	128.92 7.90 -37.14 N	148.91 7.13 -63.10 N	159.85 9.51 -41.92 N	267.63 18.14 -38.52 N	124.38 4.87 -63.66 N	313.04 6.44 -237.17 N	147.77 6.46 -73.08 N	90.22 5.42 -25.99 N	80.95 4.94 -21.37 N	85.88 5.37 -23.61 N	91.43 4.54 -40.12 N	91.40 4.34 -40.94 N
NARROWS_GT2_6 24241	64.37 5.07 -13.27 N	54.72 3.25 -20.71 N	49.18 3.39 -7.91 N	42.64 3.18 -1.40 N	30.82 2.34 -0.01 N	40.08 3.24 -0.01 N	43.41 3.86 -0.01 N	60.57 5.19 -9.66 N	68.45 5.83 -11.92 N	70.81 5.77 -14.00 N	75.44 5.25 -21.73 N	100.36 4.51 -49.97 N	128.92 7.90 -37.14 N	148.91 7.13 -63.10 N	159.85 9.51 -41.92 N	267.63 18.14 -38.52 N	124.38 4.87 -63.66 N	313.04 6.44 -237.17 N	147.77 6.46 -73.08 N	90.22 5.42 -25.99 N	80.95 4.94 -21.37 N	85.88 5.37 -23.61 N	91.43 4.54 -40.12 N	91.40 4.34 -40.94 N
NARROWS_GT2_7 24242	64.37 5.07 -13.27 N	54.72 3.25 -20.71 N	49.18 3.39 -7.91 N	42.64 3.18 -1.40 N	30.82 2.34 -0.01 N	40.08 3.24 -0.01 N	43.41 3.86 -0.01 N	60.57 5.19 -9.66 N	68.45 5.83 -11.92 N	70.81 5.77 -14.00 N	75.44 5.25 -21.73 N	100.36 4.51 -49.97 N	128.92 7.90 -37.14 N	148.91 7.13 -63.10 N	159.85 9.51 -41.92 N	267.63 18.14 -38.52 N	124.38 4.87 -63.66 N	313.04 6.44 -237.17 N	147.77 6.46 -73.08 N	90.22 5.42 -25.99 N	80.95 4.94 -21.37 N	85.88 5.37 -23.61 N	91.43 4.54 -40.12 N	91.40 4.34 -40.94 N
NARROWS_GT2_8 24243	64.37 5.07 -13.27 N	54.72 3.25 -20.71 N	49.18 3.39 -7.91 N	42.64 3.18 -1.40 N	30.82 2.34 -0.01 N	40.08 3.24 -0.01 N	43.41 3.86 -0.01 N	60.57 5.19 -9.66 N	68.45 5.83 -11.92 N	70.81 5.77 -14.00 N	75.44 5.25 -21.73 N	100.36 4.51 -49.97 N	128.92 7.90 -37.14 N	148.91 7.13 -63.10 N	159.85 9.51 -41.92 N	267.63 18.14 -38.52 N	124.38 4.87 -63.66 N	313.04 6.44 -237.17 N	147.77 6.46 -73.08 N	90.22 5.42 -25.99 N	80.95 4.94 -21.37 N	85.88 5.37 -23.61 N	91.43 4.54 -40.12 N	91.40 4.34 -40.94 N
NEG CAPITAL___MECHNVIL 23645	50.04 4.01 0.00 N	40.13 2.66 -6.70 N	40.83 2.95 0.00 N	40.86 2.80 0.00 N	30.57 2.09 0.00 N	39.74 2.92 0.00 N	43.06 3.52 0.00 N	50.42 4.70 0.00 N	55.84 5.14 0.00 N	56.07 5.03 0.00 N	53.79 4.54 -0.79 N	52.40 3.79 -2.74 N	92.89 6.91 -2.12 N	88.44 6.17 -3.59 N	118.72 7.91 -2.39 N	227.20 14.04 -2.19 N	62.97 3.50 -3.63 N	78.40 5.25 -3.72 N	78.01 5.63 -4.15 N	64.81 4.82 -1.19 N	59.64 4.58 -0.41 N	61.84 4.94 0.00 N	51.00 3.76 -0.47 N	49.78 3.32 -0.34 N
NEG CENTRAL_HIGH_ACRES 23767	44.73 -1.30 0.00 N	30.32 -1.05 -0.60 N	36.50 -1.39 0.00 N	36.67 -1.39 0.00 N	27.55 -0.92 0.00 N	35.82 -1.00 0.00 N	38.53 -1.01 0.00 N	44.77 -0.95 0.00 N	49.25 -1.45 0.00 N	49.44 -1.60 0.00 N	47.07 -1.38 0.00 N	44.83 -1.04 0.00 N	81.02 -2.85 0.00 N	76.19 -2.49 0.00 N	105.19 -3.23 0.00 N	205.80 -5.16 0.00 N	54.78 -1.07 0.00 N	67.40 -2.04 0.00 N	65.95 -2.28 0.00 N	56.90 -1.91 0.00 N	52.83 -1.82 0.00 N	54.53 -2.38 0.00 N	45.05 -1.71 0.00 N	44.65 -1.48 0.00 N
NEG CENTRAL___DRP 24199	45.87 -0.16 0.00 N	31.30 -0.12 -0.66 N	37.58 -0.30 0.00 N	37.80 -0.26 0.00 N	28.39 -0.08 0.00 N	36.89 0.06 0.00 N	39.77 0.23 0.00 N	46.00 0.28 0.00 N	50.91 0.21 0.00 N	51.48 0.44 0.00 N	48.97 0.52 0.00 N	46.53 0.66 0.00 N	84.40 0.52 0.00 N	79.44 0.76 0.00 N	109.71 1.28 0.00 N	214.66 3.70 0.00 N	56.83 0.98 0.00 N	70.09 0.66 0.00 N	68.72 0.49 0.00 N	58.99 0.19 0.00 N	54.74 0.09 0.00 N	56.92 0.01 0.00 N	46.50 -0.27 0.00 N	45.97 -0.16 0.00 N
NEG CENTRAL___INDECK 23768	46.37 0.34 0.00 N	31.75 0.10 -0.89 N	37.75 -0.13 0.00 N	37.97 -0.09 0.00 N	28.54 0.06 0.00 N	37.13 0.30 0.00 N	39.68 0.14 0.00 N	45.97 0.24 0.00 N	50.20 -0.49 0.00 N	50.11 -0.94 0.00 N	47.87 -0.59 0.00 N	45.03 -0.85 0.00 N	80.39 -3.48 0.00 N	74.82 -3.86 0.00 N	103.23 -5.19 0.00 N	204.79 -6.18 0.00 N	54.37 -1.48 0.00 N	66.82 -2.62 0.00 N	65.57 -2.66 0.00 N	58.15 -0.66 0.00 N	54.36 -0.29 0.00 N	55.87 -1.03 0.00 N	46.40 -0.36 0.00 N	45.90 -0.23 0.00 N
NEG CENTRAL___SENECA 23627	46.14 0.11 0.00 N	31.51 0.01 -0.73 N	37.69 -0.19 0.00 N	37.91 -0.15 0.00 N	28.48 0.00 0.00 N	37.05 0.23 0.00 N	40.06 0.52 0.00 N	46.47 0.75 0.00 N	51.44 0.74 0.00 N	52.10 1.06 0.00 N	49.65 1.20 0.00 N	47.22 1.34 0.00 N	85.52 1.64 0.00 N	80.54 1.85 0.00 N	111.34 2.92 0.00 N	218.49 7.53 0.00 N	57.76 1.91 0.00 N	71.11 1.67 0.00 N	69.59 1.36 0.00 N	59.61 0.81 0.00 N	55.28 0.63 0.00 N	57.44 0.53 0.00 N	46.90 0.13 0.00 N	46.32 0.19 0.00 N
NEG CENTRAL___STATE_STREET 24147	46.38 0.35 0.00 N	31.72 0.30 -0.65 N	38.23 0.35 0.00 N	38.50 0.44 0.00 N	28.98 0.50 0.00 N	37.66 0.84 0.00 N	40.54 1.00 0.00 N	46.52 0.80 0.00 N	51.58 0.89 0.00 N	52.26 1.22 0.00 N	49.68 1.23 0.00 N	47.23 1.36 0.00 N	85.75 1.87 0.00 N	80.85 2.17 0.00 N	111.60 3.17 0.00 N	217.59 6.62 0.00 N	57.85 1.99 0.00 N	71.37 1.94 0.00 N	69.97 1.74 0.00 N	60.02 1.21 0.00 N	55.66 1.01 0.00 N	57.89 0.98 0.00 N	47.11 0.35 0.00 N	46.46 0.33 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
NEG MILLWOOD___DRP 24198	50.73 4.70 0.00 N	39.13 3.02 -5.35 N	41.02 3.14 0.00 N	41.01 2.95 0.00 N	30.63 2.16 0.00 N	39.80 2.97 0.00 N	43.07 3.53 0.00 N	50.49 4.77 0.00 N	56.00 5.30 0.00 N	56.43 5.39 -12.90 N	66.35 5.00 -44.79 N	95.03 4.36 -34.64 N	126.38 7.87 -58.85 N	144.75 7.22 -39.09 N	157.43 9.91 -35.93 N	265.68 18.79 -59.37 N	120.22 4.99 -60.93 N	136.88 6.52 -67.96 N	142.53 6.34 -19.39 N	83.47 5.27 -6.66 N	66.17 4.86 0.00 N	62.15 5.25 0.00 N	58.71 4.22 -7.71 N	55.78 4.08 -5.57 N	
NEG NORTH_FLCN_SEA 23793	44.73 -1.30 0.00 N	30.12 -0.65 0.00 N	37.37 -0.51 0.00 N	37.63 -0.43 0.00 N	28.15 -0.33 0.00 N	36.32 -0.50 0.00 N	39.13 -0.41 0.00 N	44.70 -1.01 0.00 N	-3.86 -0.78 53.79 N	50.55 -0.50 0.00 N	48.29 -0.16 0.00 N	45.95 0.08 0.00 N	84.43 0.56 0.00 N	79.23 0.55 0.00 N	108.93 0.50 0.00 N	211.53 0.56 0.00 N	55.75 -0.10 0.00 N	69.57 0.14 0.00 N	68.36 0.13 0.00 N	58.98 0.17 0.00 N	54.71 0.06 0.00 N	56.97 0.06 0.00 N	47.12 0.35 0.00 N	46.22 0.09 0.00 N	
NEG NORTH_KES_CHATEGAY 23792	43.99 -2.04 0.00 N	29.65 -1.12 0.00 N	36.89 -0.99 0.00 N	37.15 -0.91 0.00 N	27.78 -0.69 0.00 N	35.87 -0.96 0.00 N	38.56 -0.97 0.00 N	43.95 -1.77 0.00 N	-32.90 -1.62 81.98 N	49.65 -1.40 0.00 N	47.34 -1.11 0.00 N	45.13 -0.75 0.00 N	82.90 -0.97 0.00 N	77.77 -0.91 0.00 N	107.01 -1.41 0.00 N	208.05 -2.92 0.00 N	54.94 -0.91 0.00 N	68.41 -1.03 0.00 N	67.26 -0.96 0.00 N	58.07 -0.74 0.00 N	53.92 -0.73 0.00 N	56.24 -0.67 0.00 N	46.31 -0.45 0.00 N	45.44 -0.69 0.00 N	
NEG NORTH___ALICE_FALLS 23915	44.73 -1.30 0.00 N	30.13 -0.64 0.00 N	37.40 -0.48 0.00 N	37.66 -0.40 0.00 N	28.17 -0.30 0.00 N	36.37 -0.46 0.00 N	39.20 -0.34 0.00 N	44.79 -0.93 0.00 N	-8.22 -0.66 58.26 N	50.70 -0.34 0.00 N	48.42 -0.04 0.00 N	46.12 0.25 0.00 N	84.75 0.88 0.00 N	79.56 0.87 0.00 N	109.44 1.01 0.00 N	212.48 1.52 0.00 N	56.02 0.17 0.00 N	69.80 0.36 0.00 N	68.67 0.44 0.00 N	59.21 0.40 0.00 N	54.91 0.26 0.00 N	57.22 0.31 0.00 N	47.18 0.41 0.00 N	46.26 0.13 0.00 N	
NEG NORTH___LWR_SARANAC 23913	44.73 -1.30 0.00 N	30.13 -0.64 0.00 N	37.40 -0.48 0.00 N	37.66 -0.40 0.00 N	28.17 -0.30 0.00 N	36.37 -0.46 0.00 N	39.20 -0.34 0.00 N	44.79 -0.93 0.00 N	-8.22 -0.66 58.26 N	50.70 -0.34 0.00 N	48.42 -0.04 0.00 N	46.12 0.25 0.00 N	84.75 0.88 0.00 N	79.56 0.87 0.00 N	109.44 1.01 0.00 N	212.48 1.52 0.00 N	56.02 0.17 0.00 N	69.80 0.36 0.00 N	68.67 0.44 0.00 N	59.21 0.40 0.00 N	54.91 0.26 0.00 N	57.22 0.31 0.00 N	47.18 0.41 0.00 N	46.26 0.13 0.00 N	
NEG NORTH___PLATTSBURG 23628	44.73 -1.30 0.00 N	30.13 -0.64 0.00 N	37.40 -0.48 0.00 N	37.66 -0.40 0.00 N	28.17 -0.30 0.00 N	36.37 -0.46 0.00 N	39.20 -0.34 0.00 N	44.79 -0.93 0.00 N	-8.22 -0.66 58.26 N	50.70 -0.34 0.00 N	48.42 -0.04 0.00 N	46.12 0.25 0.00 N	84.75 0.88 0.00 N	79.56 0.87 0.00 N	109.44 1.01 0.00 N	212.48 1.52 0.00 N	56.02 0.17 0.00 N	69.80 0.36 0.00 N	68.67 0.44 0.00 N	59.21 0.40 0.00 N	54.91 0.26 0.00 N	57.22 0.31 0.00 N	47.18 0.41 0.00 N	46.26 0.13 0.00 N	
NEG WEST_LEA_LOCKPORT 23791	44.19 -1.84 0.00 N	30.01 -1.53 -0.76 N	35.94 -1.94 0.00 N	36.21 -1.85 0.00 N	27.23 -1.24 0.00 N	35.49 -1.34 0.00 N	38.20 -1.34 0.00 N	44.42 -1.30 0.00 N	48.17 -2.54 0.00 N	48.16 -2.88 0.00 N	45.97 -2.48 0.00 N	44.05 -1.83 0.00 N	78.36 -5.51 0.00 N	73.26 -5.42 0.00 N	101.02 -7.40 0.00 N	198.99 -11.97 0.00 N	52.99 -2.86 0.00 N	64.48 -4.95 0.00 N	62.95 -5.28 0.00 N	54.54 -4.26 0.00 N	51.04 -3.61 0.00 N	52.38 -4.53 0.00 N	44.05 -2.72 0.00 N	44.00 -2.13 0.00 N	
NEG WEST___LANCASTR 23811	43.69 -2.34 0.00 N	29.78 -1.90 -0.92 N	35.27 -2.61 0.00 N	35.58 -2.48 0.00 N	26.75 -1.72 0.00 N	34.90 -1.92 0.00 N	37.85 -1.69 0.00 N	44.27 -1.45 0.00 N	48.47 -2.23 0.00 N	48.78 -2.26 0.00 N	46.84 -1.61 0.00 N	44.64 -1.23 0.00 N	80.06 -3.81 0.00 N	75.39 -3.29 0.00 N	104.49 -3.93 0.00 N	207.03 -3.93 0.00 N	54.54 -1.31 0.00 N	66.58 -2.85 0.00 N	64.83 -3.40 0.00 N	55.90 -2.91 0.00 N	52.17 -2.48 0.00 N	53.68 -3.23 0.00 N	44.40 -2.37 0.00 N	44.04 -2.09 0.00 N	
NEG_PENN_ALLEGHNY 23528	46.71 0.68 0.00 N	32.78 0.30 -1.71 N	37.97 0.09 0.00 N	38.16 0.10 0.00 N	28.59 0.11 0.00 N	37.12 0.29 0.00 N	40.17 0.64 0.00 N	46.91 1.19 0.00 N	52.04 1.34 0.00 N	52.52 1.48 0.00 N	50.61 1.69 -0.47 N	49.02 1.52 -1.62 N	87.49 2.36 -1.26 N	83.25 2.43 -2.13 N	113.55 3.71 -1.42 N	221.03 8.76 -1.30 N	60.01 2.01 -2.15 N	73.84 2.20 -2.21 N	72.64 1.95 -2.46 N	61.05 1.54 -0.70 N	56.34 1.45 -0.24 N	58.24 1.33 0.00 N	47.92 0.87 -0.28 N	47.16 0.83 -0.20 N	
NEG___GEN_MONROE 24207	45.85 -0.18 0.00 N	31.05 -0.36 -0.64 N	37.29 -0.58 0.00 N	37.49 -0.57 0.00 N	28.19 -0.28 0.00 N	36.75 -0.07 0.00 N	39.65 0.10 0.00 N	46.16 0.44 0.00 N	50.70 0.01 0.00 N	50.98 -0.07 0.00 N	48.57 0.12 0.00 N	46.44 0.57 0.00 N	83.59 -0.28 0.00 N	78.65 -0.04 0.00 N	108.71 0.28 0.00 N	213.41 2.45 0.00 N	56.78 0.93 0.00 N	69.58 0.14 0.00 N	67.96 -0.27 0.00 N	58.45 -0.36 0.00 N	54.29 -0.35 0.00 N	56.04 -0.87 0.00 N	46.32 -0.44 0.00 N	45.88 -0.24 0.00 N	
NEPA___ENERGY 23901	42.81 -3.22 0.00 N	29.25 -2.55 -1.04 N	34.29 -3.59 0.00 N	34.71 -3.35 0.00 N	26.13 -2.35 0.00 N	34.11 -2.71 0.00 N	37.22 -2.32 0.00 N	43.78 -1.94 0.00 N	48.18 -2.52 0.00 N	48.57 -2.48 0.00 N	46.89 -1.57 0.00 N	44.35 -1.52 0.00 N	80.06 -3.81 0.00 N	75.64 -3.04 0.00 N	105.19 -3.23 0.00 N	209.48 -1.49 0.00 N	54.53 -1.32 0.00 N	66.86 -2.58 0.00 N	64.92 -3.31 0.00 N	55.97 -2.83 0.00 N	52.24 -2.41 0.00 N	53.71 -3.20 0.00 N	44.03 -2.74 0.00 N	43.51 -2.62 0.00 N	
NEVERSINK___HYD 23608	48.24 2.21 0.00 N	36.65 1.39 -4.50 N	39.16 1.28 0.00 N	39.17 1.11 0.00 N	29.27 0.80 0.00 N	37.98 1.15 0.00 N	41.02 1.48 0.00 N	47.74 2.02 0.00 N	51.68 0.98 0.00 N	51.91 0.87 -9.29 N	59.01 1.27 -32.28 N	78.79 0.64 -24.96 N	109.72 0.89 -42.40 N	121.73 0.64 -28.17 N	137.47 0.88 -25.89 N	237.87 1.01 -42.78 N	98.91 0.27 -43.90 N	114.36 1.03 -48.97 N	120.62 3.42 -13.97 N	75.53 2.75 -4.80 N	62.05 2.60 -4.80 N	59.78 2.87 0.00 N	54.47 2.14 -5.56 N	52.04 1.90 -4.01 N	
NEWTON___FALLS_HYD 23847	47.72 1.69 0.00 N	31.89 1.12 0.00 N	39.24 1.36 0.00 N	39.40 1.35 0.00 N	29.53 1.06 0.00 N	38.35 1.53 0.00 N	41.51 1.98 0.00 N	48.19 2.46 -0.01 N	229.41 3.74 -174.97 N	53.39 2.34 0.00 N	50.12 1.67 0.00 N	47.70 1.82 0.00 N	87.14 3.26 0.00 N	81.79 3.11 0.00 N	112.61 4.19 0.00 N	218.75 7.78 0.00 N	57.89 2.04 0.00 N	71.87 2.43 0.00 N	71.34 3.11 0.00 N	61.72 2.91 0.00 N	57.48 2.84 0.00 N	60.66 3.75 0.00 N	49.34 2.57 0.00 N	48.32 2.19 0.00 N	
NIAGARA___	43.64	29.67	35.56	35.82	26.93	35.06	37.65	43.69	47.30	47.21	44.98	43.11	76.54	71.45	98.45	193.74	51.70	62.90	61.43	53.31	49.93	51.20	43.18	43.27	

23760	-2.38 0.00 N	-1.86 -0.76 N	-2.32 0.00 N	-2.24 0.00 N	-1.55 0.00 N	-1.76 0.00 N	-1.89 0.00 N	-2.03 0.00 N	-3.40 0.00 N	-3.83 0.00 N	-3.47 0.00 N	-2.77 0.00 N	-7.34 0.00 N	-7.23 0.00 N	-9.98 0.00 N	-17.22 0.00 N	-4.15 0.00 N	-6.54 0.00 N	-6.80 0.00 N	-5.49 0.00 N	-4.71 0.00 N	-5.71 0.00 N	-3.59 0.00 N	-2.86 0.00 N
NINE_MILE_1 23575	45.02 -1.00 0.00 N	30.38 -0.71 -0.32 N	36.94 -0.94 0.00 N	37.11 -0.95 0.00 N	27.79 -0.68 0.00 N	35.97 -0.85 0.00 N	38.56 -0.97 0.00 N	44.57 -1.15 0.00 N	49.36 -1.34 0.00 N	49.67 -1.37 0.00 N	47.15 -1.30 0.00 N	44.67 -1.21 0.00 N	81.34 -2.53 0.00 N	76.32 -2.36 0.00 N	105.23 -3.20 0.00 N	204.99 -5.97 0.00 N	54.37 -1.48 0.00 N	67.41 -2.02 0.00 N	66.21 -2.02 0.00 N	57.10 -1.70 0.00 N	53.06 -1.59 0.00 N	55.15 -1.76 0.00 N	45.34 -1.43 0.00 N	44.99 -1.14 0.00 N
NINE_MILE_2 23744	45.03 -1.00 0.00 N	30.38 -0.71 -0.32 N	36.94 -0.94 0.00 N	37.11 -0.95 0.00 N	27.79 -0.68 0.00 N	35.97 -0.85 0.00 N	38.56 -0.97 0.00 N	44.57 -1.15 0.00 N	49.37 -1.33 0.00 N	49.67 -1.37 0.00 N	47.15 -1.30 0.00 N	44.67 -1.21 0.00 N	81.37 -2.50 0.00 N	76.33 -2.35 0.00 N	105.24 -3.19 0.00 N	204.99 -5.97 0.00 N	54.37 -1.48 0.00 N	67.42 -2.01 0.00 N	66.21 -2.02 0.00 N	57.10 -1.70 0.00 N	53.06 -1.58 0.00 N	55.15 -1.76 0.00 N	45.34 -1.43 0.00 N	45.00 -1.13 0.00 N
NM_CAPITAL___DRP 24208	48.44 2.41 0.00 N	39.22 1.77 -6.68 N	39.76 1.88 0.00 N	39.86 1.80 0.00 N	29.80 1.33 0.00 N	38.61 1.79 0.00 N	41.63 2.09 0.00 N	48.09 2.37 0.00 N	53.29 2.59 0.00 N	53.56 2.51 0.00 N	50.62 2.16 0.00 N	47.55 1.68 0.00 N	86.96 3.09 0.00 N	81.54 2.85 0.00 N	111.96 3.54 0.00 N	216.86 5.89 0.00 N	57.26 1.41 0.00 N	71.71 2.28 0.00 N	70.63 2.40 0.00 N	60.62 1.81 0.00 N	56.29 1.64 0.00 N	58.94 2.03 0.00 N	48.30 1.53 0.00 N	47.47 1.34 0.00 N
NM_CENTRAL___DRP 24181	46.10 0.08 0.00 N	31.17 -0.02 -0.42 N	37.75 -0.13 0.00 N	37.91 -0.15 0.00 N	28.41 -0.06 0.00 N	36.83 0.00 0.00 N	39.59 0.05 0.00 N	45.88 0.16 0.00 N	56.48 0.18 -5.60 N	51.20 0.16 0.00 N	48.65 0.19 0.00 N	46.10 0.22 0.00 N	83.80 -0.07 0.00 N	78.59 -0.09 0.00 N	108.53 0.10 0.00 N	211.80 0.84 0.00 N	56.16 0.30 0.00 N	69.52 0.09 0.00 N	68.32 0.09 0.00 N	58.90 0.10 0.00 N	54.66 0.02 0.00 N	56.82 -0.08 0.00 N	46.53 -0.23 0.00 N	46.08 -0.04 0.00 N
NM_FRONTIER___DRP 24179	43.92 -2.11 0.00 N	29.87 -1.67 -0.77 N	35.80 -2.08 0.00 N	36.06 -2.00 0.00 N	27.12 -1.35 0.00 N	35.33 -1.50 0.00 N	37.94 -1.60 0.00 N	44.01 -1.71 0.00 N	47.57 -3.12 0.00 N	47.45 -3.59 0.00 N	45.22 -3.24 0.00 N	43.32 -2.55 0.00 N	76.92 -6.95 0.00 N	71.78 -6.90 0.00 N	98.90 -9.53 0.00 N	194.65 -16.32 0.00 N	51.96 -3.89 0.00 N	63.17 -6.26 0.00 N	61.69 -6.54 0.00 N	53.53 -5.27 0.00 N	50.13 -4.52 0.00 N	51.43 -5.47 0.00 N	43.45 -3.32 0.00 N	43.54 -2.59 0.00 N
NM_ST_REGIS___HYD 24053	46.63 0.61 0.00 N	31.32 0.56 0.00 N	38.73 0.85 0.00 N	38.92 0.87 0.00 N	29.16 0.69 0.00 N	37.79 0.96 0.00 N	40.84 1.30 0.00 N	47.03 1.30 -0.02 N	344.84 2.39 -291.76 N	52.44 1.40 0.00 N	49.25 0.80 0.00 N	46.98 1.10 0.00 N	86.03 2.16 0.00 N	80.73 2.05 0.00 N	111.19 2.76 0.00 N	216.16 5.20 0.00 N	57.10 1.25 0.00 N	71.00 1.56 0.00 N	70.72 2.49 0.00 N	61.25 2.44 0.00 N	56.94 2.29 0.00 N	59.82 2.92 0.00 N	48.78 2.01 0.00 N	47.70 1.58 0.00 N
NORTHPORT___1 23551	50.48 4.45 0.00 N	55.05 2.98 -21.30 N	42.88 3.31 -1.69 N	41.00 2.94 0.00 N	30.61 2.14 0.00 N	41.28 3.29 -1.16 N	57.25 3.96 -13.75 N	63.12 5.16 -12.25 N	64.21 5.57 -7.95 N	61.43 5.58 -4.81 N	127.11 4.95 -73.71 N	211.01 4.17 -160.96 N	282.09 7.11 -191.10 N	202.56 5.84 -118.04 N	272.07 8.49 -155.16 N	262.81 13.31 -38.53 N	122.95 3.42 -63.68 N	139.27 4.50 -65.34 N	214.68 5.78 -140.67 N	216.00 5.09 -152.10 N	149.95 4.81 -90.49 N	122.45 5.22 -60.33 N	182.43 4.46 -131.20 N	258.01 3.89 -207.98 N
NORTHPORT___2 23552	50.48 4.45 0.00 N	55.05 2.98 -21.30 N	42.88 3.31 -1.69 N	41.00 2.94 0.00 N	30.61 2.14 0.00 N	41.28 3.29 -1.16 N	57.25 3.96 -13.75 N	63.12 5.16 -12.25 N	64.21 5.57 -7.95 N	61.43 5.58 -4.81 N	127.11 4.95 -73.71 N	211.01 4.17 -160.96 N	282.09 7.11 -191.10 N	202.56 5.84 -118.04 N	272.07 8.49 -155.16 N	262.81 13.31 -38.53 N	122.95 3.42 -63.68 N	139.27 4.50 -65.34 N	214.68 5.78 -140.67 N	216.00 5.09 -152.10 N	149.95 4.81 -90.49 N	122.45 5.22 -60.33 N	182.43 4.46 -131.20 N	258.01 3.89 -207.98 N
NORTHPORT___3 23553	50.56 4.53 0.00 N	55.11 3.04 -21.30 N	42.94 3.37 -1.69 N	41.07 3.01 0.00 N	30.67 2.19 0.00 N	41.30 3.31 -1.16 N	57.26 3.98 -13.75 N	63.06 5.10 -12.25 N	64.22 5.57 -7.95 N	61.56 5.70 -4.81 N	127.47 5.30 -73.71 N	211.38 4.54 -160.96 N	283.00 8.03 -191.10 N	203.92 7.20 -118.04 N	273.82 10.25 -155.16 N	266.64 17.14 -38.53 N	123.75 4.22 -63.68 N	140.27 5.49 -65.34 N	215.54 6.64 -140.67 N	216.75 5.84 -152.10 N	150.56 5.42 -90.49 N	123.07 5.83 -60.33 N	182.77 4.80 -131.20 N	258.36 4.25 -207.98 N
NORTHPORT___4 23650	50.56 4.53 0.00 N	55.11 3.04 -21.30 N	42.94 3.37 -1.69 N	41.07 3.01 0.00 N	30.67 2.19 0.00 N	41.30 3.31 -1.16 N	57.26 3.98 -13.75 N	63.06 5.10 -12.25 N	64.22 5.57 -7.95 N	61.56 5.70 -4.81 N	127.47 5.30 -73.71 N	211.38 4.54 -160.96 N	283.00 8.03 -191.10 N	203.92 7.20 -118.04 N	273.82 10.25 -155.16 N	266.64 17.14 -38.53 N	123.75 4.22 -63.68 N	140.27 5.49 -65.34 N	215.54 6.64 -140.67 N	216.75 5.84 -152.10 N	150.56 5.42 -90.49 N	123.07 5.83 -60.33 N	182.77 4.80 -131.20 N	258.36 4.25 -207.98 N
NORTHPORT___IC 23718	50.48 4.45 0.00 N	55.05 2.98 -21.30 N	42.88 3.31 -1.69 N	41.00 2.94 0.00 N	30.61 2.14 0.00 N	41.28 3.29 -1.16 N	57.25 3.96 -13.75 N	63.12 5.16 -12.25 N	64.21 5.57 -7.95 N	61.43 5.58 -4.81 N	127.11 4.95 -73.71 N	211.01 4.17 -160.96 N	282.09 7.11 -191.10 N	202.56 5.84 -118.04 N	272.07 8.49 -155.16 N	262.81 13.31 -38.53 N	122.95 3.42 -63.68 N	139.27 4.50 -65.34 N	214.68 5.78 -140.67 N	216.00 5.09 -152.10 N	149.95 4.81 -90.49 N	122.45 5.22 -60.33 N	182.43 4.46 -131.20 N	258.01 3.89 -207.98 N
NPX_GEN_1385_PROXY 323591	41.45 2.30 1.39 N	54.48 2.40 -21.30 N	41.93 2.37 -1.69 N	40.04 1.98 0.00 N	29.89 1.42 0.00 N	40.62 2.63 -1.16 N	56.76 3.47 -13.75 N	62.04 4.08 -12.25 N	62.98 4.33 -7.95 N	60.09 4.24 -4.81 N	125.88 3.72 -73.71 N	209.79 2.95 -160.96 N	284.55 3.37 -214.03 N	200.23 3.50 -118.04 N	268.87 5.29 -155.16 N	256.41 6.91 -38.53 N	148.89 3.00 -62.60 N	137.23 2.45 -65.34 N	212.70 3.80 -140.67 N	214.44 3.53 -152.10 N	148.67 3.54 -90.49 N	135.89 3.10 -86.82 N	-0.01 3.94 46.27 N	-0.01 4.06 47.60 N
NPX_GEN_CSC 323557	42.52 3.29 1.31 N	54.88 2.81 -21.30 N	42.66 3.09 -1.69 N	40.76 2.70 0.00 N	30.45 1.97 0.00 N	41.10 3.11 -1.16 N	57.14 3.85 -13.75 N	63.20 5.24 -12.25 N	64.58 5.94 -7.95 N	62.05 6.19 -4.81 N	127.84 5.68 -73.71 N	211.63 4.79 -160.96 N	286.83 5.65 -214.03 N	201.09 4.37 -118.04 N	270.15 6.57 -155.16 N	258.37 8.87 -38.53 N	149.81 3.91 -62.60 N	137.63 2.85 -65.34 N	214.12 5.22 -140.67 N	216.48 5.57 -152.10 N	150.45 5.31 -90.49 N	137.24 4.45 -86.82 N	97.05 3.79 -50.93 N	178.41 3.79 -131.09 N

NSINS_S_GLNS_FALLS 23858	49.66 3.63 0.00 N	40.17 2.56 -6.84 N	40.73 2.85 0.00 N	40.59 2.53 0.00 N	30.44 1.97 0.00 N	39.80 2.98 0.00 N	43.26 3.73 0.00 N	50.73 5.01 0.00 N	56.21 5.51 0.00 N	56.60 5.56 0.00 N	54.27 4.61 -1.20 N	53.92 3.86 -4.18 N	94.02 6.91 -3.23 N	89.47 5.30 -5.49 N	118.31 6.24 -3.65 N	224.76 10.44 -3.35 N	63.90 2.51 -5.54 N	79.33 4.21 -5.68 N	79.85 5.27 -6.34 N	65.27 4.65 -1.81 N	60.06 4.79 -0.62 N	62.27 5.36 0.00 N	51.33 3.85 -0.72 N	49.93 3.28 -0.52 N
NUCOR_STEEL____DRP 24197	45.89 -0.14 0.00 N	31.38 -0.03 -0.65 N	37.86 -0.02 0.00 N	38.13 0.07 0.00 N	28.71 0.23 0.00 N	37.28 0.45 0.00 N	40.06 0.52 0.00 N	45.91 0.19 0.00 N	50.88 0.19 0.00 N	51.51 0.47 0.00 N	48.96 0.51 0.00 N	46.52 0.65 0.00 N	84.45 0.58 0.00 N	79.60 0.92 0.00 N	109.85 1.42 0.00 N	214.46 3.50 0.00 N	56.91 1.06 0.00 N	70.26 0.83 0.00 N	68.89 0.67 0.00 N	59.18 0.38 0.00 N	54.91 0.26 0.00 N	57.07 0.16 0.00 N	46.52 -0.24 0.00 N	45.93 -0.19 0.00 N
NYISO_LBMP_REFERENCE 24008	46.03 0.00 0.00 N	30.77 0.00 0.00 N	37.88 0.00 0.00 N	38.06 0.00 0.00 N	28.47 0.00 0.00 N	36.83 0.00 0.00 N	39.54 0.00 0.00 N	45.72 0.00 0.00 N	50.70 0.00 0.00 N	51.04 0.00 0.00 N	48.46 0.00 0.00 N	45.88 0.00 0.00 N	83.87 0.00 0.00 N	78.68 0.00 0.00 N	108.42 0.00 0.00 N	210.96 0.00 0.00 N	55.85 0.00 0.00 N	69.43 0.00 0.00 N	68.23 0.00 0.00 N	58.80 0.00 0.00 N	54.65 0.00 0.00 N	56.91 0.00 0.00 N	46.77 0.00 0.00 N	46.13 0.00 0.00 N
NYPA_BRENTWD____GT 24164	51.05 5.02 0.00 N	55.38 3.30 -21.30 N	43.25 3.69 -1.69 N	41.36 3.31 0.00 N	30.88 2.41 0.00 N	41.65 3.66 -1.16 N	57.67 4.39 -13.75 N	63.77 6.43 -12.25 N	65.07 6.43 -7.95 N	62.00 6.14 -4.81 N	127.81 5.65 -73.71 N	211.72 4.88 -160.96 N	283.44 8.47 -191.10 N	203.58 6.86 -118.04 N	273.51 9.93 -155.16 N	265.38 15.88 -38.53 N	123.55 4.02 -63.68 N	139.92 5.14 -65.34 N	215.48 6.58 -140.67 N	216.74 5.83 -152.10 N	150.63 5.49 -90.49 N	123.13 5.89 -60.33 N	182.81 4.84 -131.20 N	258.68 4.44 -208.11 N
NYPA_GOWANUS____GT5 24156	64.35 5.05 -13.27 N	54.72 3.24 -20.71 N	49.18 3.38 -7.91 N	42.64 3.18 -1.40 N	30.82 2.34 -0.01 N	40.08 3.24 -0.01 N	43.40 3.86 -0.01 N	60.56 5.18 -9.66 N	68.45 5.83 -11.92 N	70.78 5.73 -14.00 N	75.42 5.24 -21.73 N	100.34 4.49 -49.97 N	128.89 7.87 -37.14 N	148.88 7.10 -63.10 N	159.82 9.48 -41.92 N	267.60 18.11 -38.52 N	124.36 4.85 -63.66 N	313.02 6.42 -237.17 N	147.75 6.44 -73.08 N	90.21 5.41 -25.99 N	80.94 4.93 -21.37 N	85.88 5.37 -23.61 N	91.41 4.53 -40.12 N	91.39 4.33 -40.94 N
NYPA_GOWANUS____GT6 24157	64.35 5.05 -13.27 N	54.72 3.24 -20.71 N	49.18 3.38 -7.91 N	42.64 3.18 -1.40 N	30.82 2.34 -0.01 N	40.08 3.24 -0.01 N	43.40 3.86 -0.01 N	60.56 5.18 -9.66 N	68.45 5.83 -11.92 N	70.78 5.73 -14.00 N	75.42 5.24 -21.73 N	100.34 4.49 -49.97 N	128.89 7.87 -37.14 N	148.88 7.10 -63.10 N	159.82 9.48 -41.92 N	267.60 18.11 -38.52 N	124.36 4.85 -63.66 N	313.02 6.42 -237.17 N	147.75 6.44 -73.08 N	90.21 5.41 -25.99 N	80.94 4.93 -21.37 N	85.88 5.37 -23.61 N	91.41 4.53 -40.12 N	91.39 4.33 -40.94 N
NYPA_HARLEM__RVR_GT1 24160	50.76 4.73 0.00 N	39.01 3.00 -5.25 N	41.25 3.12 -0.25 N	40.99 2.93 -0.01 N	30.62 2.14 -0.01 N	39.82 2.98 -0.01 N	43.02 3.48 0.00 N	50.55 4.83 0.00 N	56.07 5.38 0.00 N	56.22 5.18 0.00 N	66.95 4.67 -13.82 N	89.39 4.17 -39.34 N	128.42 7.42 -37.14 N	148.56 6.79 -63.09 N	159.58 9.25 -41.91 N	266.95 17.53 -38.45 N	124.23 4.73 -63.65 N	140.92 6.17 -65.32 N	147.16 6.07 -72.86 N	84.66 5.07 -20.78 N	66.40 4.62 -7.14 N	61.88 4.98 0.00 N	59.34 4.30 -8.27 N	57.27 4.13 -7.01 N
NYPA_HARLEM__RVR_GT2 24161	50.76 4.73 0.00 N	39.01 3.00 -5.25 N	41.25 3.12 -0.25 N	40.99 2.93 -0.01 N	30.62 2.14 -0.01 N	39.82 2.98 -0.01 N	43.02 3.48 0.00 N	50.55 4.83 0.00 N	56.07 5.38 0.00 N	56.22 5.18 0.00 N	66.95 4.67 -13.82 N	89.39 4.17 -39.34 N	128.42 7.42 -37.14 N	148.56 6.79 -63.09 N	159.58 9.25 -41.91 N	266.95 17.53 -38.45 N	124.23 4.73 -63.65 N	140.92 6.17 -65.32 N	147.16 6.07 -72.86 N	84.66 5.07 -20.78 N	66.40 4.62 -7.14 N	61.88 4.98 0.00 N	59.34 4.30 -8.27 N	57.27 4.13 -7.01 N
NYPA_KENT____GT 24152	59.30 4.95 -8.33 N	48.89 3.17 -14.95 N	46.27 3.31 -5.09 N	42.03 3.09 -0.88 N	30.76 2.27 -0.01 N	40.00 3.17 -0.01 N	43.31 3.77 0.00 N	56.64 5.08 -5.83 N	61.57 5.68 -5.18 N	48.18 5.61 8.48 N	62.61 5.11 -9.04 N	97.07 4.35 -46.85 N	128.64 7.63 -37.14 N	148.70 6.92 -63.10 N	159.66 9.32 -41.92 N	267.28 17.79 -38.52 N	124.30 4.79 -63.66 N	36.98 6.30 38.75 N	147.22 6.25 -72.74 N	81.68 5.23 -17.64 N	60.47 4.76 -1.06 N	51.75 5.20 10.35 N	53.73 4.39 -2.57 N	62.21 4.21 -11.86 N
NYPA_POUCH1____GT 24155	66.72 4.97 -15.72 N	58.64 3.17 -24.71 N	49.12 3.33 -7.91 N	42.59 3.13 -1.40 N	30.78 2.30 -0.01 N	40.00 3.17 -0.01 N	43.30 3.75 -0.01 N	64.81 5.07 -14.02 N	71.73 5.72 -15.31 N	74.68 5.66 -17.98 N	80.75 5.16 -27.13 N	117.64 4.44 -67.32 N	147.50 7.77 -55.86 N	154.57 7.06 -68.83 N	159.88 9.44 -42.02 N	267.51 18.02 -38.52 N	124.38 4.87 -63.66 N	392.77 6.41 -316.92 N	168.75 6.40 -94.12 N	94.39 5.39 -30.20 N	85.28 4.91 -25.72 N	93.49 5.33 -31.25 N	94.45 4.53 -43.15 N	96.42 4.29 -46.00 N
NYPA_VERNON____GT2 24162	54.25 4.83 -3.39 N	43.05 3.10 -9.19 N	43.36 3.21 -2.26 N	41.42 3.00 -0.36 N	30.68 2.20 -0.01 N	39.93 3.09 -0.01 N	43.22 3.68 0.00 N	52.70 4.98 -2.00 N	58.06 5.58 -1.78 N	53.65 5.52 2.91 N	65.66 5.02 -12.18 N	97.73 4.23 -47.62 N	128.43 7.42 -37.14 N	148.57 6.80 -63.10 N	159.62 9.28 -41.92 N	267.27 17.78 -38.52 N	124.27 4.76 -63.66 N	105.23 6.23 -29.56 N	147.16 6.10 -72.82 N	83.61 5.10 -19.71 N	64.34 4.64 -5.06 N	58.39 5.03 3.56 N	57.37 4.29 -6.31 N	59.11 4.14 -8.84 N
NYPA_VERNON____GT3 24163	54.25 4.83 -3.39 N	43.05 3.10 -9.19 N	43.36 3.21 -2.26 N	41.42 3.00 -0.36 N	30.68 2.20 -0.01 N	39.93 3.09 -0.01 N	43.22 3.68 0.00 N	52.70 4.98 -2.00 N	58.06 5.58 -1.78 N	53.65 5.52 2.91 N	65.66 5.02 -12.18 N	97.73 4.23 -47.62 N	128.43 7.42 -37.14 N	148.57 6.80 -63.10 N	159.62 9.28 -41.92 N	267.27 17.78 -38.52 N	124.27 4.76 -63.66 N	105.23 6.23 -29.56 N	147.16 6.10 -72.82 N	83.61 5.10 -19.71 N	64.34 4.64 -5.06 N	58.39 5.03 3.56 N	57.37 4.29 -6.31 N	59.11 4.14 -8.84 N
NYPA__ASTORIA_CC1 323568	50.80 4.77 0.00 N	39.07 3.06 -5.25 N	41.30 3.17 -0.25 N	41.01 2.95 -0.01 N	30.64 2.16 -0.01 N	39.86 3.03 -0.01 N	43.15 3.61 0.00 N	50.62 4.90 0.00 N	56.18 5.48 0.00 N	56.46 5.42 0.00 N	67.19 4.91 -13.82 N	98.00 4.11 -48.02 N	128.20 7.19 -37.14 N	148.36 6.59 -63.09 N	159.31 8.98 -41.91 N	266.65 17.17 -38.51 N	124.12 4.61 -63.65 N	140.78 6.03 -65.32 N	147.01 5.92 -72.86 N	84.52 4.93 -20.78 N	66.27 4.48 -7.14 N	61.81 4.91 0.00 N	59.26 4.22 -8.27 N	57.21 4.08 -7.01 N
NYPA__ASTORIA_CC2 323569	50.80 4.77 0.00 N	39.07 3.06 -5.25 N	41.30 3.17 -0.25 N	41.01 2.95 -0.01 N	30.64 2.16 -0.01 N	39.86 3.03 -0.01 N	43.15 3.61 0.00 N	50.62 4.90 0.00 N	56.18 5.48 0.00 N	56.46 5.42 0.00 N	67.19 4.91 -13.82 N	98.00 4.11 -48.02 N	128.20 7.19 -37.14 N	148.36 6.59 -63.09 N	159.31 8.98 -41.91 N	266.65 17.17 -38.51 N	124.12 4.61 -63.65 N	140.78 6.03 -65.32 N	147.01 5.92 -72.86 N	84.52 4.93 -20.78 N	66.27 4.48 -7.14 N	61.81 4.91 0.00 N	59.26 4.22 -8.27 N	57.21 4.08 -7.01 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NYPA____HOLTSVILL 23794	50.60 4.57 0.00 N	55.09 3.03 -21.30 N	42.92 3.36 -1.69 N	41.04 2.98 0.00 N	30.65 2.18 0.00 N	41.35 3.36 -1.16 N	57.36 4.07 -13.75 N	63.41 5.45 -12.25 N	64.70 6.05 -7.95 N	62.02 6.16 -4.81 N	127.75 5.59 -73.71 N	211.54 4.70 -160.96 N	282.85 7.88 -191.10 N	202.34 5.61 -118.04 N	271.77 8.19 -155.16 N	261.79 12.29 -38.53 N	122.66 3.13 -63.68 N	138.87 4.10 -65.34 N	214.97 6.07 -140.67 N	216.53 5.63 -152.10 N	150.47 5.33 -90.49 N	122.98 5.74 -60.33 N	182.63 4.66 -131.20 N	258.12 3.97 -208.03 N	
NYPA____HELLGATE_GT1 24158	50.76 4.73 0.00 N	39.01 3.00 -5.25 N	41.25 3.12 -0.25 N	40.99 2.93 -0.01 N	30.62 2.14 -0.01 N	39.82 2.98 -0.01 N	43.02 3.48 0.00 N	50.55 4.83 0.00 N	56.07 5.38 0.00 N	56.22 5.18 0.00 N	67.00 4.72 -13.82 N	97.67 4.20 -47.59 N	128.45 7.44 -37.14 N	148.56 6.79 -63.09 N	159.54 9.24 -41.87 N	265.91 17.68 -37.26 N	124.27 4.77 -63.65 N	140.98 6.23 -65.32 N	147.21 6.12 -72.86 N	84.70 5.11 -20.78 N	66.42 4.63 -7.14 N	61.88 4.97 0.00 N	59.34 4.30 -8.27 N	57.27 4.13 -7.01 N	
NYPA____HELLGATE_GT2 24159	50.76 4.73 0.00 N	39.01 3.00 -5.25 N	41.25 3.12 -0.25 N	40.99 2.93 -0.01 N	30.62 2.14 -0.01 N	39.82 2.98 -0.01 N	43.02 3.48 0.00 N	50.55 4.83 0.00 N	56.07 5.38 0.00 N	56.22 5.18 0.00 N	67.00 4.72 -13.82 N	97.67 4.20 -47.59 N	128.45 7.44 -37.14 N	148.56 6.79 -63.09 N	159.54 9.24 -41.87 N	265.91 17.68 -37.26 N	124.27 4.77 -63.65 N	140.98 6.23 -65.32 N	147.21 6.12 -72.86 N	84.70 5.11 -20.78 N	66.42 4.63 -7.14 N	61.88 4.97 0.00 N	59.34 4.30 -8.27 N	57.27 4.13 -7.01 N	
NYS_BARGE____HYD 23848	44.33 -1.70 0.00 N	30.08 -1.44 -0.76 N	36.04 -1.84 0.00 N	36.31 -1.75 0.00 N	27.30 -1.17 0.00 N	35.59 -1.24 0.00 N	38.31 -1.23 -0.16 N	44.56 -1.16 0.00 N	48.34 -2.36 0.00 N	48.34 -2.71 0.00 N	46.14 -2.32 -1.67 N	44.21 -1.67 -5.20 N	78.67 -5.11 -6.97 N	73.58 -5.11 -11.12 N	101.46 -6.97 0.00 N	199.84 -11.12 0.00 N	53.25 -2.60 0.00 N	64.78 -4.65 -5.00 N	63.23 -5.00 -4.03 N	54.77 -4.03 -3.43 N	51.22 -3.43 -4.31 N	52.59 -4.31 -2.55 N	44.22 -2.55 -1.98 N	44.15 -1.98 0.00 N	
O.H_GEN_BRUCE 24063	39.80 -0.46 0.28 N	29.65 -1.86 -0.74 N	35.56 -2.31 0.00 N	35.82 -2.24 0.00 N	26.93 -1.55 0.00 N	35.06 -1.76 0.00 N	37.65 -1.89 0.00 N	43.69 -2.03 0.00 N	47.33 -3.37 0.00 N	47.23 -3.81 0.00 N	44.99 -3.46 0.00 N	43.09 -2.79 -5.69 N	87.48 -5.69 -7.16 N	71.52 -7.16 -9.85 N	98.57 -9.85 0.00 N	193.98 -16.98 0.00 N	42.00 -7.07 34.23 N	62.98 -6.46 0.00 N	61.50 -6.74 0.00 N	53.36 -5.44 0.00 N	49.96 -4.69 0.00 N	43.35 -3.73 -1.10 N	36.91 -2.66 2.76 N	38.88 -2.31 2.35 N	
OAK_ORCHARD____HYD 24046	45.50 -0.53 0.00 N	30.79 -0.59 -0.62 N	37.03 -0.84 0.00 N	37.22 -0.84 0.00 N	27.98 -0.49 0.00 N	36.41 -0.42 0.00 N	39.18 -0.35 0.00 N	45.62 -0.10 0.00 N	50.08 -0.62 0.00 N	50.24 -0.81 0.00 N	47.88 -0.58 0.00 N	45.67 -0.21 0.00 N	82.34 -1.53 0.00 N	77.45 -1.23 0.00 N	107.01 -1.41 0.00 N	209.76 -1.21 0.00 N	55.84 -0.01 0.00 N	68.56 -0.87 0.00 N	67.05 -1.18 0.00 N	57.84 -0.96 0.00 N	53.72 -0.93 0.00 N	55.39 -1.52 0.00 N	45.82 -0.94 0.00 N	45.42 -0.70 0.00 N	
OCC_CHEM____DRP 24175	44.00 -2.02 0.00 N	29.92 -1.62 -0.78 N	35.86 -2.02 0.00 N	36.13 -1.93 0.00 N	27.17 -1.31 0.00 N	35.39 -1.44 0.00 N	38.01 -1.53 0.00 N	44.09 -1.62 0.00 N	47.67 -3.03 0.00 N	47.55 -3.49 0.00 N	45.32 -3.14 0.00 N	43.42 -2.46 0.00 N	77.09 -6.78 0.00 N	71.96 -6.73 0.00 N	99.14 -9.29 0.00 N	195.20 -15.76 0.00 N	52.08 -3.77 0.00 N	63.33 -6.10 0.00 N	61.82 -6.40 0.00 N	53.64 -5.17 0.00 N	50.24 -4.41 0.00 N	51.56 -5.35 0.00 N	43.54 -3.22 0.00 N	43.63 -2.50 0.00 N	
OLIN_CORP_DRP 24177	44.01 -2.02 0.00 N	29.92 -1.64 -0.78 N	35.83 -2.05 0.00 N	36.10 -1.96 0.00 N	27.15 -1.33 0.00 N	35.37 -1.46 0.00 N	38.02 -1.51 0.00 N	44.17 -1.55 0.00 N	47.85 -2.85 0.00 N	47.82 -3.22 0.00 N	45.62 -2.84 0.00 N	43.70 -2.18 0.00 N	77.69 -6.18 0.00 N	72.61 -6.07 0.00 N	100.09 -8.33 0.00 N	197.16 -13.80 0.00 N	52.54 -3.31 0.00 N	63.90 -5.53 0.00 N	62.38 -5.84 0.00 N	54.07 -4.73 0.00 N	50.61 -4.04 0.00 N	51.95 -4.96 0.00 N	43.72 -3.05 0.00 N	43.73 -2.40 0.00 N	
ONONDAGA_REF_OCCRA 23987	46.23 0.20 0.00 N	31.34 0.07 -0.50 N	37.86 -0.02 0.00 N	38.02 -0.04 0.00 N	28.50 0.02 0.00 N	36.94 0.11 0.00 N	39.70 0.17 0.00 N	46.03 0.31 0.00 N	52.34 0.33 -1.31 N	51.39 0.35 0.00 N	48.78 0.33 0.00 N	46.23 0.35 0.00 N	84.07 0.20 0.00 N	78.91 0.22 0.00 N	108.96 0.53 0.00 N	212.49 1.52 0.00 N	56.37 0.52 0.00 N	69.80 0.37 0.00 N	68.60 0.37 0.00 N	59.16 0.36 0.00 N	54.90 0.25 0.00 N	57.07 0.17 0.00 N	46.70 -0.07 0.00 N	46.20 0.08 0.00 N	
ONONDAGA____COGEN 23986	46.11 0.08 0.00 N	31.30 0.04 -0.50 N	37.83 -0.05 0.00 N	38.02 -0.04 0.00 N	28.50 0.03 0.00 N	36.94 0.11 0.00 N	39.67 0.13 0.00 N	45.84 0.12 0.00 N	51.94 0.00 -1.24 N	51.02 -0.02 0.00 N	48.34 -0.11 0.00 N	45.79 -0.08 0.00 N	83.19 -0.68 0.00 N	78.14 -0.55 0.00 N	107.81 -0.62 0.00 N	210.17 -0.80 0.00 N	55.76 -0.09 0.00 N	69.05 -0.39 0.00 N	67.94 -0.29 0.00 N	58.73 -0.07 0.00 N	54.52 -0.12 0.00 N	56.72 -0.19 0.00 N	46.41 -0.36 0.00 N	45.97 -0.16 0.00 N	
ONTARIO____LFGE 23819	46.14 0.11 0.00 N	31.51 0.01 -0.73 N	37.69 -0.19 0.00 N	37.91 -0.15 0.00 N	28.48 0.00 0.00 N	37.05 0.23 0.00 N	40.06 0.52 0.00 N	46.47 0.75 0.00 N	51.44 0.74 0.00 N	52.10 1.06 0.00 N	49.65 1.20 0.00 N	47.22 1.34 0.00 N	85.52 1.64 0.00 N	80.54 1.85 0.00 N	111.34 2.92 0.00 N	218.49 7.53 0.00 N	57.76 1.91 0.00 N	71.11 1.67 0.00 N	69.59 1.36 0.00 N	59.61 0.81 0.00 N	55.28 0.63 0.00 N	57.44 0.53 0.00 N	46.90 0.13 0.00 N	46.32 0.19 0.00 N	
OSWEGATCHIE____HYD 24044	47.72 1.69 0.00 N	31.89 1.12 0.00 N	39.24 1.36 0.00 N	39.40 1.35 0.00 N	29.53 1.06 0.00 N	38.35 1.53 0.00 N	41.51 1.98 0.00 N	48.19 2.46 -0.01 N	229.41 3.74 -174.97 N	53.39 2.34 0.00 N	50.12 1.67 0.00 N	47.70 1.82 0.00 N	87.14 3.26 0.00 N	81.79 3.11 0.00 N	112.61 4.19 0.00 N	218.75 7.78 0.00 N	57.89 2.04 0.00 N	71.87 2.43 0.00 N	71.34 3.11 0.00 N	61.72 2.91 0.00 N	57.48 2.84 0.00 N	60.66 3.75 0.00 N	49.34 2.57 0.00 N	48.32 2.19 0.00 N	
OSWEGO____5 23606	45.34 -0.69 0.00 N	30.63 -0.50 -0.37 N	37.18 -0.70 0.00 N	37.35 -0.71 0.00 N	27.99 -0.49 0.00 N	36.23 -0.60 0.00 N	38.88 -0.66 0.00 N	44.97 -0.74 0.00 N	49.81 -0.89 0.00 N	50.10 -0.94 0.00 N	47.57 -0.88 0.00 N	45.07 -0.80 0.00 N	82.06 -1.81 0.00 N	77.02 -1.67 0.00 N	106.18 -2.24 0.00 N	206.91 -4.05 0.00 N	54.87 -0.98 0.00 N	68.02 -1.41 0.00 N	66.81 -1.42 0.00 N	57.61 -1.19 0.00 N	53.54 -1.10 0.00 N	55.66 -1.25 0.00 N	45.72 -1.05 0.00 N	45.32 -0.81 0.00 N	
OSWEGO____6	45.34	30.63	37.18	37.35	27.99	36.23	38.88	44.97	49.81	50.10	47.57	45.07	82.06	77.02	106.18	206.91	54.87	68.02	66.81	57.61	53.54	55.66	45.72	45.32	

23613	-0.69 0.00 N	-0.50 -0.37 N	-0.70 0.00 N	-0.71 0.00 N	-0.49 0.00 N	-0.60 0.00 N	-0.66 0.00 N	-0.74 0.00 N	-0.89 0.00 N	-0.94 0.00 N	-0.88 0.00 N	-0.80 0.00 N	-1.81 0.00 N	-1.67 0.00 N	-2.24 0.00 N	-4.05 0.00 N	-0.98 0.00 N	-1.41 0.00 N	-1.42 0.00 N	-1.19 0.00 N	-1.10 0.00 N	-1.25 0.00 N	-1.05 0.00 N	-0.81 0.00 N
OUTOKUMPU-AB____DRP 24206	44.66 -1.37 0.00 N	30.34 -1.22 -0.79 N	36.32 -1.56 0.00 N	36.60 -1.46 0.00 N	27.52 -0.96 0.00 N	35.86 -0.96 0.00 N	38.62 -0.91 0.00 N	44.91 -0.81 0.00 N	48.66 -2.04 0.00 N	48.60 -2.44 0.00 N	46.37 -2.09 0.00 N	44.35 -1.52 0.00 N	78.95 -4.92 0.00 N	73.67 -5.01 0.00 N	101.50 -6.92 0.00 N	199.98 -10.99 0.00 N	53.23 -2.62 0.00 N	64.82 -4.61 0.00 N	63.27 -4.96 0.00 N	54.78 -4.03 0.00 N	51.26 -3.39 0.00 N	52.78 -4.13 0.00 N	44.60 -2.17 0.00 N	44.46 -1.67 0.00 N
OXBOW____ 24026	44.49 -1.54 0.00 N	30.22 -1.32 -0.78 N	36.20 -1.69 0.00 N	36.46 -1.59 0.00 N	27.42 -1.05 0.00 N	35.73 -1.09 0.00 N	38.43 -1.11 0.00 N	44.62 -1.10 0.00 N	48.18 -2.52 0.00 N	48.01 -3.03 0.00 N	45.84 -2.61 0.00 N	43.85 -2.02 0.00 N	77.99 -5.88 0.00 N	72.80 -5.88 0.00 N	100.35 -8.07 0.00 N	197.64 -13.33 0.00 N	52.69 -3.16 0.00 N	64.10 -5.33 0.00 N	62.57 -5.67 0.00 N	54.21 -4.59 0.00 N	50.74 -3.91 0.00 N	52.19 -4.71 0.00 N	44.25 -2.51 0.00 N	44.21 -1.92 0.00 N
OXY_CHEM_DSASP 323612	44.00 -2.02 0.00 N	29.92 -1.62 -0.78 N	35.86 -2.02 0.00 N	36.13 -1.93 0.00 N	27.17 -1.31 0.00 N	35.39 -1.44 0.00 N	38.01 -1.53 0.00 N	44.09 -1.62 0.00 N	47.67 -3.03 0.00 N	47.55 -3.49 0.00 N	45.32 -3.14 0.00 N	43.42 -2.46 0.00 N	77.09 -6.78 0.00 N	71.96 -6.73 0.00 N	99.14 -9.29 0.00 N	195.20 -15.76 0.00 N	52.08 -3.77 0.00 N	63.33 -6.10 0.00 N	61.82 -6.40 0.00 N	53.64 -5.17 0.00 N	50.24 -4.41 0.00 N	51.56 -5.35 0.00 N	43.54 -3.22 0.00 N	43.63 -2.50 0.00 N
PEEKSKILL____ 23653	50.13 4.10 0.00 N	38.58 2.61 -5.20 N	40.53 2.65 0.00 N	40.52 2.46 0.00 N	30.29 1.82 0.00 N	39.40 2.57 0.00 N	42.65 3.11 0.00 N	50.03 4.30 0.00 N	55.52 4.82 0.00 N	55.85 4.81 0.00 N	66.47 4.39 -13.63 N	96.93 3.73 -47.32 N	127.14 6.67 -36.60 N	146.98 6.13 -62.17 N	158.20 8.48 -41.30 N	265.04 16.12 -37.96 N	122.88 4.30 -62.72 N	139.45 5.66 -64.37 N	145.50 5.47 -71.80 N	83.85 4.56 -20.49 N	65.90 4.21 -7.04 N	61.48 4.58 0.00 N	58.65 3.73 -8.15 N	55.57 3.56 -5.88 N
PGE MADISON____WINDPWR 24146	48.33 2.30 0.00 N	33.73 1.42 -1.55 N	39.67 1.78 0.00 N	39.83 1.77 0.00 N	30.04 1.56 0.00 N	39.18 2.36 0.00 N	42.49 2.96 0.00 N	49.48 3.76 0.00 N	55.44 4.74 0.00 N	56.07 5.03 0.00 N	53.77 4.87 -0.44 N	51.85 4.45 -1.53 N	92.20 7.14 -1.18 N	88.29 7.59 -2.01 N	119.73 9.97 -1.34 N	234.39 22.20 -1.23 N	63.73 5.85 -2.03 N	78.29 6.77 -2.08 N	77.07 6.52 -2.32 N	64.83 5.36 -0.66 N	59.80 4.92 -0.23 N	62.03 5.12 0.00 N	50.50 3.47 -0.26 N	49.50 3.18 -0.19 N
PIERCEFIELD____HYD 23852	47.05 1.02 0.00 N	31.59 0.82 0.00 N	39.00 1.12 0.00 N	39.18 1.12 0.00 N	29.34 0.87 0.00 N	38.06 1.24 0.00 N	41.18 1.64 0.00 N	47.51 1.78 -0.01 N	309.45 2.99 -255.76 N	52.78 1.74 0.00 N	49.42 0.97 0.00 N	47.08 1.20 0.00 N	86.11 2.23 0.00 N	80.84 2.16 0.00 N	111.32 2.90 0.00 N	216.38 5.41 0.00 N	57.23 1.38 0.00 N	71.13 1.70 0.00 N	71.05 2.82 0.00 N	61.63 2.82 0.00 N	57.31 2.66 0.00 N	60.29 3.38 0.00 N	49.07 2.30 0.00 N	48.00 1.88 0.00 N
PINELAWN_CC_1 323563	50.70 4.67 0.00 N	55.41 3.34 -21.30 N	43.32 3.75 -1.69 N	41.42 3.36 0.00 N	30.92 2.45 0.00 N	41.65 3.66 -1.16 N	57.61 4.32 -13.75 N	63.36 5.40 -12.25 N	64.54 5.89 -7.95 N	61.86 6.00 -4.81 N	127.55 5.39 -73.71 N	211.50 4.66 -160.96 N	283.16 8.19 -191.10 N	203.69 6.97 -118.04 N	273.67 10.10 -155.16 N	266.20 16.70 -38.53 N	123.72 4.19 -63.68 N	140.12 5.34 -65.34 N	215.36 6.46 -140.67 N	216.63 5.73 -152.10 N	150.48 5.34 -90.49 N	123.00 5.76 -60.33 N	182.68 4.71 -131.20 N	258.86 4.24 -208.49 N
PJM_GEN_KEystone 24065	41.80 1.54 0.28 N	32.39 -2.14 -3.77 N	34.75 -3.13 0.00 N	35.12 -2.94 0.00 N	26.41 -2.06 0.00 N	34.44 -2.38 0.00 N	37.57 -1.97 0.00 N	44.03 -1.49 0.20 N	48.81 -1.89 0.00 N	49.27 -1.77 0.00 N	56.27 -0.94 -8.76 N	75.30 -0.99 -30.42 N	96.00 2.23 -26.62 N	118.91 0.27 -39.96 N	133.16 -1.81 -26.54 N	238.41 3.05 -24.39 N	115.13 4.76 -27.06 N	109.11 -1.69 -41.37 N	112.03 -2.34 -46.14 N	69.90 -2.07 -13.17 N	57.42 -1.75 -4.53 N	70.00 1.67 -22.35 N	51.62 1.53 -7.77 N	48.70 1.04 -4.12 N
PJM_GEN_NEPTUNE_PROXY 323594	42.45 3.66 1.74 N	47.37 3.00 -13.61 N	42.14 3.38 -0.88 N	41.09 3.04 0.00 N	30.68 2.21 0.00 N	40.73 3.30 -0.61 N	50.66 3.96 -7.16 N	57.30 5.20 -6.38 N	60.61 5.77 -4.14 N	61.83 5.97 -4.81 N	127.52 5.36 -73.71 N	211.45 4.61 -160.96 N	287.18 6.00 -214.03 N	177.46 6.97 -91.81 N	219.43 9.94 -101.07 N	266.25 16.75 -38.53 N	152.79 6.90 -62.60 N	140.30 5.52 -65.34 N	215.45 6.55 -140.67 N	216.62 5.72 -152.10 N	150.44 5.30 -90.49 N	137.30 4.50 -86.82 N	97.22 3.97 -50.93 N	178.98 4.36 -131.09 N
PJM_GEN_VFT_PROXY 323633	43.47 3.22 0.28 N	38.58 2.78 -5.03 N	40.02 2.84 0.70 N	40.67 2.61 0.00 N	30.36 1.89 0.00 N	39.50 2.67 0.00 N	42.78 3.25 0.00 N	45.44 4.52 4.80 N	55.81 5.11 0.00 N	56.24 5.19 0.00 N	66.89 4.71 -13.72 N	97.84 3.94 -48.03 N	99.34 5.21 -26.98 N	148.17 6.39 -63.10 N	159.19 8.85 -41.92 N	266.53 17.04 -38.52 N	152.85 6.98 -62.56 N	140.63 5.88 -65.32 N	146.91 5.81 -72.87 N	84.35 4.85 -20.69 N	65.81 4.48 -6.69 N	67.32 3.76 -17.58 N	59.68 3.68 -13.68 N	55.06 3.67 -7.86 N
PLEASANTVLY____LBMP 24000	49.83 3.80 0.00 N	38.65 2.47 -5.42 N	40.42 2.54 0.00 N	40.43 2.38 0.00 N	30.21 1.74 0.00 N	39.26 2.43 0.00 N	42.46 2.93 0.00 N	49.74 4.02 0.00 N	55.18 4.48 0.00 N	55.48 4.44 0.00 N	67.50 4.04 -15.01 N	101.41 3.42 -52.12 N	130.33 6.15 -40.30 N	152.70 5.55 -68.47 N	161.48 7.58 -45.48 N	266.78 14.01 -41.80 N	128.62 3.70 -69.08 N	145.34 5.02 -70.88 N	152.24 4.94 -79.07 N	85.48 4.12 -22.56 N	66.20 3.80 -7.75 N	61.07 4.17 0.00 N	59.14 3.40 -8.98 N	55.86 3.25 -6.48 N
POLETTI____ 23519	50.56 4.53 0.00 N	38.91 2.90 -5.24 N	40.86 2.98 0.00 N	40.81 2.76 0.00 N	30.49 2.02 0.00 N	39.67 2.85 0.00 N	42.97 3.44 0.00 N	50.42 4.70 0.00 N	56.01 5.31 0.00 N	56.38 5.34 0.00 N	67.15 4.86 -13.83 N	98.03 4.13 -48.03 N	128.30 7.29 -37.14 N	148.52 6.74 -63.10 N	159.67 9.34 -41.92 N	267.34 17.85 -38.52 N	124.30 4.80 -63.66 N	140.99 6.23 -65.32 N	147.17 6.07 -72.87 N	84.66 5.06 -20.79 N	66.44 4.64 -7.15 N	61.97 5.06 0.00 N	59.21 4.17 -8.27 N	56.07 3.97 -5.97 N
PORT_JEFF_3 23555	50.72 4.70 0.00 N	55.20 3.13 -21.30 N	43.06 3.49 -1.69 N	41.18 3.12 0.00 N	30.75 2.27 0.00 N	41.48 3.49 -1.16 N	57.49 4.20 -13.75 N	63.53 5.56 -12.25 N	64.89 6.25 -7.95 N	62.24 6.38 -4.81 N	127.84 5.68 -73.71 N	211.48 4.65 -160.96 N	282.71 7.74 -191.10 N	202.22 5.50 -118.04 N	271.60 8.02 -155.16 N	261.34 11.84 -38.53 N	122.63 3.10 -63.68 N	138.94 4.16 -65.34 N	214.97 6.07 -140.67 N	216.36 5.45 -152.10 N	150.33 5.19 -90.49 N	122.92 5.69 -60.33 N	182.60 4.63 -131.20 N	258.06 3.90 -208.04 N

PORT_JEFF_4 23616	50.72 4.70 0.00 N	55.20 3.13 -21.30 N	43.06 3.49 -1.69 N	41.18 3.12 0.00 N	30.75 2.27 0.00 N	41.48 3.49 -1.16 N	57.49 4.20 -13.75 N	63.53 5.56 -12.25 N	64.89 6.25 -7.95 N	62.24 6.38 -4.81 N	127.84 5.68 -73.71 N	211.48 4.65 -160.96 N	282.71 7.74 -191.10 N	202.22 5.50 -118.04 N	271.60 8.02 -155.16 N	261.34 11.84 -38.53 N	122.63 3.10 -63.68 N	138.94 4.16 -65.34 N	214.97 6.07 -140.67 N	216.36 5.45 -152.10 N	150.33 5.19 -90.49 N	122.92 5.69 -60.33 N	182.60 4.63 -131.20 N	258.06 3.90 -208.04 N
PORT_JEFF_IC 23713	50.87 4.84 0.00 N	55.28 3.21 -21.30 N	43.15 3.58 -1.69 N	41.27 3.21 0.00 N	30.82 2.35 0.00 N	41.58 3.59 -1.16 N	57.62 4.34 -13.75 N	63.71 5.75 -12.25 N	65.10 6.46 -7.95 N	62.25 6.40 -4.81 N	127.90 5.74 -73.71 N	211.59 4.75 -160.96 N	282.97 8.00 -191.10 N	202.49 5.76 -118.04 N	272.01 8.43 -155.16 N	262.15 12.65 -38.53 N	122.79 3.26 -63.68 N	139.11 4.34 -65.34 N	215.21 6.31 -140.67 N	216.56 5.66 -152.10 N	150.48 5.35 -90.49 N	123.07 5.84 -60.33 N	182.68 4.70 -131.20 N	258.27 4.09 -208.05 N
PPL PILGRIM_ST_GT1 24216	51.05 5.02 0.00 N	55.38 3.30 -21.30 N	43.25 3.69 -1.69 N	41.36 3.31 0.00 N	30.88 2.41 0.00 N	41.65 3.66 -1.16 N	57.67 4.39 -13.75 N	63.77 5.80 -12.25 N	65.07 6.43 -7.95 N	62.00 6.14 -4.81 N	127.81 5.65 -73.71 N	211.72 4.88 -160.96 N	283.44 8.47 -191.10 N	203.58 6.86 -118.04 N	273.51 9.93 -155.16 N	265.38 15.88 -38.53 N	123.55 4.02 -63.68 N	139.92 5.14 -65.34 N	215.48 6.58 -140.67 N	216.74 5.83 -152.10 N	150.63 5.49 -90.49 N	123.13 5.89 -60.33 N	182.81 4.84 -131.20 N	258.68 4.44 -208.11 N
PPL PILGRIM_ST_GT2 24217	51.05 5.02 0.00 N	55.38 3.30 -21.30 N	43.25 3.69 -1.69 N	41.36 3.31 0.00 N	30.88 2.41 0.00 N	41.65 3.66 -1.16 N	57.67 4.39 -13.75 N	63.77 5.80 -12.25 N	65.07 6.43 -7.95 N	62.00 6.14 -4.81 N	127.81 5.65 -73.71 N	211.72 4.88 -160.96 N	283.44 8.47 -191.10 N	203.58 6.86 -118.04 N	273.51 9.93 -155.16 N	265.38 15.88 -38.53 N	123.55 4.02 -63.68 N	139.92 5.14 -65.34 N	215.48 6.58 -140.67 N	216.74 5.83 -152.10 N	150.63 5.49 -90.49 N	123.13 5.89 -60.33 N	182.81 4.84 -131.20 N	258.68 4.44 -208.11 N
PPL_SHRM_GT3 24213	50.30 4.28 0.00 N	54.88 2.81 -21.30 N	42.65 3.09 -1.69 N	40.76 2.70 0.00 N	30.44 1.96 0.00 N	41.09 3.10 -1.16 N	57.12 3.83 -13.75 N	63.22 5.26 -12.25 N	64.57 5.93 -7.95 N	62.03 6.17 -4.81 N	127.83 5.67 -73.71 N	211.46 4.62 -160.96 N	281.43 6.45 -191.10 N	200.10 3.37 -118.04 N	268.71 5.13 -155.16 N	255.44 5.94 -38.53 N	120.93 1.41 -63.68 N	136.73 1.95 -65.34 N	213.19 4.29 -140.67 N	216.33 5.43 -152.10 N	150.46 5.32 -90.49 N	122.97 5.73 -60.33 N	182.48 4.51 -131.20 N	257.70 3.53 -208.04 N
PPL_SHRM_GT4 24214	50.30 4.28 0.00 N	54.88 2.81 -21.30 N	42.65 3.09 -1.69 N	40.76 2.70 0.00 N	30.44 1.96 0.00 N	41.09 3.10 -1.16 N	57.12 3.83 -13.75 N	63.22 5.26 -12.25 N	64.57 5.93 -7.95 N	62.03 6.17 -4.81 N	127.83 5.67 -73.71 N	211.46 4.62 -160.96 N	281.43 6.45 -191.10 N	200.10 3.37 -118.04 N	268.71 5.13 -155.16 N	255.44 5.94 -38.53 N	120.93 1.41 -63.68 N	136.73 1.95 -65.34 N	213.19 4.29 -140.67 N	216.33 5.43 -152.10 N	150.46 5.32 -90.49 N	122.97 5.73 -60.33 N	182.48 4.51 -131.20 N	257.70 3.53 -208.04 N
PROJECT___ORANGE 1 24174	46.12 0.10 0.00 N	31.19 0.00 -0.43 N	37.76 -0.12 0.00 N	37.93 -0.13 0.00 N	28.42 -0.05 0.00 N	36.85 0.02 0.00 N	39.61 0.07 0.00 N	45.91 0.19 0.00 N	56.35 0.20 -5.45 N	51.26 0.22 0.00 N	48.70 0.24 0.00 N	46.15 0.27 0.00 N	83.89 0.02 0.00 N	78.68 0.00 0.00 N	108.69 0.26 0.00 N	212.03 1.06 0.00 N	56.23 0.38 0.00 N	69.59 0.16 0.00 N	68.38 0.15 0.00 N	58.94 0.14 0.00 N	54.70 0.05 0.00 N	56.84 -0.06 0.00 N	46.56 -0.21 0.00 N	46.11 -0.02 0.00 N
PROJECT___ORANGE 2 24166	46.12 0.10 0.00 N	31.19 0.00 -0.43 N	37.76 -0.12 0.00 N	37.93 -0.13 0.00 N	28.42 -0.05 0.00 N	36.85 0.02 0.00 N	39.61 0.07 0.00 N	45.91 0.19 0.00 N	56.35 0.20 -5.45 N	51.26 0.22 0.00 N	48.70 0.24 0.00 N	46.15 0.27 0.00 N	83.89 0.02 0.00 N	78.68 0.00 0.00 N	108.69 0.26 0.00 N	212.03 1.06 0.00 N	56.23 0.38 0.00 N	69.59 0.16 0.00 N	68.38 0.15 0.00 N	58.94 0.14 0.00 N	54.70 0.05 0.00 N	56.84 -0.06 0.00 N	46.56 -0.21 0.00 N	46.11 -0.02 0.00 N
PYRITES___HYD 24023	46.79 0.76 0.00 N	31.49 0.72 0.00 N	38.94 1.06 0.00 N	39.16 1.10 0.00 N	29.33 0.86 0.00 N	38.01 1.19 0.00 N	41.10 1.57 0.00 N	47.27 1.54 -0.01 N	305.71 2.81 -252.20 N	52.78 1.74 0.00 N	49.51 1.05 0.00 N	47.26 1.38 0.00 N	86.50 2.63 0.00 N	81.23 2.55 0.00 N	111.94 3.51 0.00 N	217.61 6.64 0.00 N	57.51 1.66 0.00 N	71.47 2.03 0.00 N	71.17 2.94 0.00 N	61.54 2.74 0.00 N	57.17 2.52 0.00 N	60.18 3.28 0.00 N	48.92 2.15 0.00 N	47.83 1.70 0.00 N
RAMAPO___LBMP 323565	50.04 4.02 0.00 N	38.40 2.56 -5.08 N	40.46 2.58 0.00 N	40.44 2.38 0.00 N	30.24 1.76 0.00 N	39.35 2.52 0.00 N	42.59 3.05 0.00 N	49.93 4.21 0.00 N	55.40 4.70 0.00 N	55.70 4.66 -12.98 N	65.68 4.25 -45.08 N	94.60 3.65 -45.08 N	125.22 6.49 -34.86 N	143.88 5.98 -59.22 N	156.11 8.34 -39.34 N	263.08 15.96 -36.16 N	119.92 4.32 -59.75 N	136.38 5.64 -61.31 N	142.02 5.40 -68.39 N	82.79 4.47 -19.52 N	65.50 4.15 -6.71 N	61.43 4.52 0.00 N	58.18 3.65 -7.76 N	55.21 3.47 -5.60 N
RANKINE____ 23646	44.02 -2.01 0.00 N	29.97 -1.65 -0.84 N	35.79 -2.09 0.00 N	36.09 -1.97 0.00 N	27.13 -1.34 0.00 N	35.36 -1.47 0.00 N	38.11 -1.43 0.00 N	44.32 -1.39 0.00 N	48.22 -2.48 0.00 N	48.38 -2.66 0.00 N	46.27 -2.18 0.00 N	44.24 -1.64 0.00 N	78.88 -4.99 0.00 N	73.91 -4.77 0.00 N	102.02 -6.40 0.00 N	201.21 -9.75 0.00 N	53.40 -2.46 0.00 N	65.07 -4.36 0.00 N	63.50 -4.73 0.00 N	55.02 -3.78 0.00 N	51.45 -3.20 0.00 N	52.84 -4.07 0.00 N	44.21 -2.56 0.00 N	44.06 -2.07 0.00 N
RAVENSWOOD_GT2_1 24244	50.65 4.62 0.00 N	38.97 2.96 -5.24 N	40.93 3.05 0.00 N	40.89 2.83 0.00 N	30.55 2.08 0.00 N	39.74 2.92 0.00 N	43.04 3.50 0.00 N	50.52 4.80 0.00 N	56.11 5.41 0.00 N	56.43 5.39 -13.83 N	67.18 4.90 -48.03 N	97.99 4.09 -37.14 N	127.98 6.97 -63.10 N	148.23 6.45 -41.92 N	159.20 8.86 -41.92 N	266.32 16.84 -38.52 N	124.05 4.54 -63.66 N	140.71 5.95 -65.32 N	147.05 5.95 -72.87 N	84.71 5.10 -20.79 N	66.47 4.68 -7.15 N	61.99 5.08 0.00 N	59.28 4.24 -8.27 N	56.15 4.05 -5.97 N
RAVENSWOOD_GT2_2 24245	50.65 4.62 0.00 N	38.97 2.96 -5.24 N	40.93 3.05 0.00 N	40.89 2.83 0.00 N	30.55 2.08 0.00 N	39.74 2.92 0.00 N	43.04 3.50 0.00 N	50.52 4.80 0.00 N	56.11 5.41 0.00 N	56.43 5.39 -13.83 N	67.18 4.90 -48.03 N	97.99 4.09 -37.14 N	127.98 6.97 -63.10 N	148.23 6.45 -41.92 N	159.20 8.86 -41.92 N	266.32 16.84 -38.52 N	124.05 4.54 -63.66 N	140.71 5.95 -65.32 N	147.05 5.95 -72.87 N	84.71 5.10 -20.79 N	66.47 4.68 -7.15 N	61.99 5.08 0.00 N	59.28 4.24 -8.27 N	56.15 4.05 -5.97 N
RAVENSWOOD_GT2_3 24246	50.70 4.67 0.00 N	39.00 2.99 -5.24 N	40.96 3.08 0.00 N	40.91 2.86 0.00 N	30.57 2.10 0.00 N	39.78 2.96 0.00 N	43.07 3.54 0.00 N	50.56 4.84 0.00 N	56.16 5.46 0.00 N	56.49 5.45 -13.83 N	67.24 4.95 -48.03 N	98.02 4.12 -37.14 N	127.77 6.76 -63.10 N	148.09 6.31 -41.92 N	158.98 8.64 -41.92 N	265.90 16.41 -38.52 N	123.92 4.41 -63.66 N	140.56 5.80 -65.32 N	146.87 5.78 -72.87 N	84.78 5.18 -20.79 N	66.55 4.75 -7.15 N	62.05 5.14 0.00 N	59.33 4.29 -8.27 N	56.20 4.10 -5.97 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
RAVENSWOOD_GT2_4 24247	50.70 4.67 0.00 N	39.00 2.99 -5.24 N	40.96 3.08 0.00 N	40.91 2.86 0.00 N	30.57 2.10 0.00 N	39.78 2.96 0.00 N	43.07 3.54 0.00 N	50.56 4.84 0.00 N	56.16 5.46 0.00 N	56.49 5.45 0.00 N	67.24 4.95 -13.83 N	98.02 4.12 -48.03 N	127.77 6.76 -37.14 N	148.09 6.31 -63.10 N	158.98 8.64 -41.92 N	265.90 16.41 -38.52 N	123.92 4.41 -63.66 N	140.56 5.80 -65.32 N	146.87 5.78 -72.87 N	84.78 5.18 -20.79 N	66.55 4.75 -7.15 N	62.05 5.14 0.00 N	59.33 4.29 -8.27 N	56.20 4.10 -5.97 N	
RAVENSWOOD_GT3_1 24248	50.65 4.62 0.00 N	38.97 2.96 -5.24 N	40.93 3.05 0.00 N	40.89 2.84 0.00 N	30.55 2.08 0.00 N	39.74 2.92 0.00 N	43.04 3.50 0.00 N	50.52 4.80 0.00 N	56.11 5.41 0.00 N	56.44 5.39 0.00 N	67.16 4.88 -13.83 N	97.74 3.83 -48.03 N	127.78 6.77 -37.14 N	148.00 6.22 -63.10 N	158.92 8.58 -41.92 N	265.80 16.31 -38.52 N	123.90 4.39 -63.66 N	140.52 5.76 -65.32 N	146.90 5.80 -72.87 N	84.71 5.10 -20.79 N	66.48 4.69 -7.15 N	61.99 5.08 0.00 N	59.28 4.24 -8.27 N	56.16 4.06 -5.97 N	
RAVENSWOOD_GT3_2 24249	50.65 4.62 0.00 N	38.97 2.96 -5.24 N	40.93 3.05 0.00 N	40.89 2.84 0.00 N	30.55 2.08 0.00 N	39.74 2.92 0.00 N	43.04 3.50 0.00 N	50.52 4.80 0.00 N	56.11 5.41 0.00 N	56.44 5.39 0.00 N	67.16 4.88 -13.83 N	97.74 3.83 -48.03 N	127.78 6.77 -37.14 N	148.00 6.22 -63.10 N	158.92 8.58 -41.92 N	265.80 16.31 -38.52 N	123.90 4.39 -63.66 N	140.52 5.76 -65.32 N	146.90 5.80 -72.87 N	84.71 5.10 -20.79 N	66.48 4.69 -7.15 N	61.99 5.08 0.00 N	59.28 4.24 -8.27 N	56.16 4.06 -5.97 N	
RAVENSWOOD_GT3_3 24250	50.74 4.71 0.00 N	39.02 3.01 -5.24 N	41.00 3.12 0.00 N	40.95 2.89 0.00 N	30.60 2.13 0.00 N	39.81 2.99 0.00 N	43.11 3.58 0.00 N	50.62 4.90 0.00 N	56.22 5.52 0.00 N	56.56 5.51 0.00 N	67.29 5.01 -13.83 N	98.07 4.16 -48.03 N	128.38 7.36 -37.14 N	148.56 6.78 -63.10 N	159.68 9.34 -41.92 N	267.32 17.83 -38.52 N	124.41 4.90 -63.66 N	141.04 6.28 -65.32 N	147.32 6.22 -72.87 N	84.85 5.25 -20.79 N	66.62 4.82 -7.15 N	62.14 5.23 0.00 N	59.40 4.36 -8.27 N	56.25 4.15 -5.97 N	
RAVENSWOOD_GT3_4 24251	50.74 4.71 0.00 N	39.02 3.01 -5.24 N	41.00 3.12 0.00 N	40.95 2.89 0.00 N	30.60 2.13 0.00 N	39.81 2.99 0.00 N	43.11 3.58 0.00 N	50.62 4.90 0.00 N	56.22 5.52 0.00 N	56.56 5.51 0.00 N	67.29 5.01 -13.83 N	98.07 4.16 -48.03 N	128.38 7.36 -37.14 N	148.56 6.78 -63.10 N	159.68 9.34 -41.92 N	267.32 17.83 -38.52 N	124.41 4.90 -63.66 N	141.04 6.28 -65.32 N	147.32 6.22 -72.87 N	84.85 5.25 -20.79 N	66.62 4.82 -7.15 N	62.14 5.23 0.00 N	59.40 4.36 -8.27 N	56.25 4.15 -5.97 N	
RAVENSWOOD_GT_1 23729	54.25 4.83 -3.39 N	43.05 3.10 -9.19 N	43.36 3.21 -2.26 N	41.42 3.00 -0.36 N	30.68 2.20 -0.01 N	39.93 3.09 -0.01 N	43.22 3.68 0.00 N	52.70 4.98 -2.00 N	58.06 5.58 -1.78 N	53.65 5.52 2.91 N	65.66 5.02 -12.18 N	97.73 4.23 -47.62 N	128.43 7.42 -37.14 N	148.57 6.80 -63.10 N	159.62 9.28 -41.92 N	267.27 17.78 -38.52 N	124.27 4.76 -63.66 N	105.23 6.23 -29.56 N	147.16 6.10 -72.82 N	83.61 5.10 -19.71 N	64.34 4.64 -5.06 N	58.39 5.03 3.56 N	57.37 4.29 -6.31 N	59.11 4.14 -8.84 N	
RAVENSWOOD_GT_10 24258	51.04 4.62 -0.39 N	39.42 2.96 -5.69 N	41.13 3.05 -0.20 N	40.92 2.83 -0.04 N	30.54 2.07 0.00 N	39.74 2.92 0.00 N	43.03 3.49 0.00 N	50.74 4.79 -0.23 N	56.31 5.41 -0.20 N	56.10 5.39 0.34 N	67.00 4.90 -13.64 N	97.98 4.13 -47.98 N	128.28 7.27 -37.14 N	148.09 6.31 -63.10 N	159.04 8.71 -41.92 N	266.07 16.58 -38.52 N	124.08 4.57 -63.66 N	136.58 5.95 -61.20 N	147.02 5.92 -72.86 N	84.59 5.12 -20.67 N	66.25 4.70 -6.90 N	61.58 5.09 0.41 N	59.05 4.24 -8.05 N	56.24 4.05 -6.06 N	
RAVENSWOOD_GT_11 24259	51.04 4.62 -0.39 N	39.42 2.96 -5.69 N	41.13 3.05 -0.20 N	40.92 2.83 -0.04 N	30.54 2.07 0.00 N	39.74 2.92 0.00 N	43.03 3.49 0.00 N	50.74 4.79 -0.23 N	56.31 5.41 -0.20 N	56.10 5.39 0.34 N	67.00 4.90 -13.64 N	97.98 4.13 -47.98 N	128.28 7.27 -37.14 N	148.09 6.31 -63.10 N	159.04 8.71 -41.92 N	266.07 16.58 -38.52 N	124.08 4.57 -63.66 N	136.58 5.95 -61.20 N	147.02 5.92 -72.86 N	84.59 5.12 -20.67 N	66.25 4.70 -6.90 N	61.58 5.09 0.41 N	59.05 4.24 -8.05 N	56.24 4.05 -6.06 N	
RAVENSWOOD_GT_4 24252	53.20 4.59 -2.58 N	41.95 2.94 -8.24 N	42.24 3.02 -1.35 N	41.13 2.81 -0.27 N	30.52 2.05 0.00 N	39.70 2.88 0.00 N	43.01 3.48 0.00 N	52.02 4.78 -1.53 N	57.44 5.39 -1.36 N	54.20 5.38 2.22 N	65.91 4.87 -12.58 N	97.72 4.13 -47.72 N	128.35 7.34 -37.14 N	148.50 6.72 -63.10 N	159.48 9.14 -41.92 N	266.91 17.43 -38.52 N	124.20 4.69 -63.66 N	113.64 6.11 -38.09 N	147.11 6.04 -72.84 N	83.91 5.13 -19.97 N	64.94 4.74 -5.55 N	59.33 5.13 2.71 N	57.80 4.26 -6.78 N	56.75 4.05 -6.57 N	
RAVENSWOOD_GT_5 24254	53.20 4.59 -2.58 N	41.95 2.94 -8.24 N	42.24 3.02 -1.35 N	41.13 2.81 -0.27 N	30.52 2.05 0.00 N	39.70 2.88 0.00 N	43.01 3.48 0.00 N	52.02 4.78 -1.53 N	57.44 5.39 -1.36 N	54.20 5.38 2.22 N	65.91 4.87 -12.58 N	97.72 4.13 -47.72 N	128.35 7.34 -37.14 N	148.50 6.72 -63.10 N	159.48 9.14 -41.92 N	266.91 17.43 -38.52 N	124.20 4.69 -63.66 N	113.64 6.11 -38.09 N	147.11 6.04 -72.84 N	83.91 5.13 -19.97 N	64.94 4.74 -5.55 N	59.33 5.13 2.71 N	57.80 4.26 -6.78 N	56.75 4.05 -6.57 N	
RAVENSWOOD_GT_6 24253	53.20 4.59 -2.58 N	41.95 2.94 -8.24 N	42.24 3.02 -1.35 N	41.13 2.81 -0.27 N	30.52 2.05 0.00 N	39.70 2.88 0.00 N	43.01 3.48 0.00 N	52.02 4.78 -1.53 N	57.44 5.39 -1.36 N	54.20 5.38 2.22 N	65.91 4.87 -12.58 N	97.72 4.13 -47.72 N	128.35 7.34 -37.14 N	148.50 6.72 -63.10 N	159.48 9.14 -41.92 N	266.91 17.43 -38.52 N	124.20 4.69 -63.66 N	113.64 6.11 -38.09 N	147.11 6.04 -72.84 N	83.91 5.13 -19.97 N	64.94 4.74 -5.55 N	59.33 5.13 2.71 N	57.80 4.26 -6.78 N	56.75 4.05 -6.57 N	
RAVENSWOOD_GT_7 24255	53.20 4.59 -2.58 N	41.95 2.94 -8.24 N	42.24 3.02 -1.35 N	41.13 2.81 -0.27 N	30.52 2.05 0.00 N	39.70 2.88 0.00 N	43.01 3.48 0.00 N	52.02 4.78 -1.53 N	57.44 5.39 -1.36 N	54.20 5.38 2.22 N	65.91 4.87 -12.58 N	97.72 4.13 -47.72 N	128.35 7.34 -37.14 N	148.50 6.72 -63.10 N	159.48 9.14 -41.92 N	266.91 17.43 -38.52 N	124.20 4.69 -63.66 N	113.64 6.11 -38.09 N	147.11 6.04 -72.84 N	83.91 5.13 -19.97 N	64.94 4.74 -5.55 N	59.33 5.13 2.71 N	57.80 4.26 -6.78 N	56.75 4.05 -6.57 N	
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	51.04 4.62 -0.39 N	39.42 2.96 -5.69 N	41.13 3.05 -0.20 N	40.92 2.83 -0.04 N	30.54 2.07 0.00 N	39.74 2.92 0.00 N	43.03 3.49 0.00 N	50.74 4.79 -0.23 N	56.31 5.41 -0.20 N	56.10 5.39 0.34 N	67.00 4.90 -13.64 N	97.98 4.13 -47.98 N	128.28 7.27 -37.14 N	148.09 6.31 -63.10 N	159.04 8.71 -41.92 N	266.07 16.58 -38.52 N	124.08 4.57 -63.66 N	136.58 5.95 -61.20 N	147.02 5.92 -72.86 N	84.59 5.12 -20.67 N	66.25 4.70 -6.90 N	61.58 5.09 0.41 N	59.05 4.24 -8.05 N	56.24 4.05 -6.06 N	
RAVENSWOOD_GT_9	51.04	39.42	41.13	40.92	30.54	39.74	43.03	50.74	56.31	56.10	67.00	97.98	128.28	148.09	159.04	266.07	124.08	136.58	147.02	84.59	66.25	61.58	59.05	56.24	

24257	4.62 -0.39 N	2.96 -5.69 N	3.05 -0.20 N	2.83 -0.04 N	2.07 0.00 N	2.92 0.00 N	3.49 0.00 N	4.79 -0.23 N	5.41 -0.20 N	5.39 0.34 N	4.90 -13.64 N	4.13 -47.98 N	7.27 -37.14 N	6.31 -63.10 N	8.71 -41.92 N	16.58 -38.52 N	4.57 -63.66 N	5.95 -61.20 N	5.92 -72.86 N	5.12 -20.67 N	4.70 -6.90 N	5.09 0.41 N	4.24 -8.05 N	4.05 -6.06 N
RAVENSWOOD____1 23533	50.84 4.81 0.00 N	39.10 3.09 -5.25 N	41.33 3.20 -0.25 N	41.05 2.99 -0.01 N	30.67 2.19 -0.01 N	39.90 3.07 -0.01 N	43.19 3.65 0.00 N	50.68 4.96 0.00 N	56.25 5.55 0.00 N	56.54 5.50 0.00 N	67.29 5.00 -13.83 N	98.11 4.20 -48.03 N	128.41 7.40 -37.14 N	148.54 6.76 -63.10 N	159.53 9.20 -41.92 N	267.08 17.59 -38.52 N	124.24 4.73 -63.66 N	140.95 6.19 -65.32 N	147.17 6.07 -72.87 N	84.65 5.05 -20.79 N	66.39 4.60 -7.15 N	61.93 5.02 0.00 N	59.30 4.27 -8.27 N	57.25 4.12 -7.01 N
RAVENSWOOD____2 23534	47.49 4.79 3.33 N	35.20 3.07 -1.36 N	39.34 3.19 1.74 N	40.68 2.96 0.34 N	30.66 2.18 -0.01 N	39.89 3.06 -0.01 N	43.14 3.60 0.00 N	50.59 4.88 0.00 N	56.15 5.45 0.00 N	56.44 5.40 0.00 N	67.19 4.90 -13.83 N	97.90 4.00 -48.03 N	127.76 6.75 -37.14 N	147.93 6.15 -63.10 N	158.71 8.37 -41.92 N	265.43 15.94 -38.52 N	123.80 4.29 -63.66 N	140.42 5.67 -65.32 N	146.60 5.50 -72.87 N	84.14 4.54 -20.79 N	65.91 4.12 -7.15 N	61.48 4.57 0.00 N	59.04 3.99 -8.27 N	57.07 3.93 -7.00 N
RAVENSWOOD____3 23535	50.65 4.63 0.00 N	38.97 2.97 -5.24 N	40.93 3.05 0.00 N	40.89 2.84 0.00 N	30.55 2.08 0.00 N	39.74 2.92 0.00 N	43.05 3.51 0.00 N	50.52 4.81 0.00 N	56.11 5.41 0.00 N	56.44 5.39 0.00 N	67.19 4.90 -13.83 N	98.03 4.13 -48.03 N	128.33 7.32 -37.14 N	148.50 6.72 -63.10 N	159.59 9.25 -41.92 N	267.15 17.67 -38.52 N	124.26 4.76 -63.66 N	140.95 6.19 -65.32 N	147.18 6.08 -72.87 N	84.71 5.11 -20.79 N	66.49 4.69 -7.15 N	61.99 5.08 0.00 N	59.28 4.24 -8.27 N	56.16 4.06 -5.97 N
RAVENSWOOD____4 23820	47.49 4.79 3.33 N	35.20 3.07 -1.36 N	39.34 3.19 1.74 N	40.68 2.96 0.34 N	30.66 2.18 -0.01 N	39.89 3.06 -0.01 N	43.17 3.64 0.00 N	48.68 4.93 1.97 N	54.48 5.53 1.75 N	59.39 5.48 -2.87 N	68.89 4.99 -15.45 N	98.48 4.18 -48.43 N	128.33 7.31 -37.14 N	148.48 6.70 -63.10 N	159.49 9.16 -41.92 N	266.91 17.42 -38.52 N	124.20 4.69 -63.66 N	176.13 6.15 -100.54 N	147.17 6.02 -72.91 N	85.67 5.01 -21.86 N	68.42 4.56 -9.21 N	65.38 4.97 -3.50 N	61.21 4.24 -10.20 N	55.42 4.09 -5.19 N
RCPL_TRUST____DRP 24196	50.66 4.63 0.00 N	38.97 2.96 -5.24 N	40.94 3.06 0.00 N	40.91 2.85 0.00 N	30.57 2.09 0.00 N	39.78 2.96 0.00 N	43.09 3.55 0.00 N	50.60 4.88 0.00 N	56.21 5.51 0.00 N	56.59 5.55 0.00 N	67.37 5.09 -13.83 N	98.23 4.33 -48.03 N	128.72 7.71 -37.14 N	148.89 7.12 -63.10 N	160.20 9.86 -41.91 N	268.34 18.86 -38.52 N	124.53 5.02 -63.66 N	141.28 6.52 -65.32 N	147.45 6.35 -72.87 N	84.88 5.28 -20.79 N	66.66 4.87 -7.15 N	62.17 5.26 0.00 N	59.36 4.32 -8.27 N	56.20 4.11 -5.97 N
RENSSELAER____COGEN 23796	48.33 2.30 0.00 N	39.10 1.70 -6.63 N	39.68 1.80 0.00 N	39.77 1.71 0.00 N	29.73 1.26 0.00 N	38.51 1.69 0.00 N	41.51 1.97 0.00 N	47.92 2.20 0.00 N	53.04 2.35 0.00 N	53.28 2.23 0.00 N	50.77 1.87 -0.45 N	48.82 1.39 -1.55 N	87.60 2.53 -1.20 N	83.05 2.33 -2.04 N	112.64 2.86 -1.35 N	216.71 4.50 -1.24 N	58.99 1.08 -2.05 N	73.37 1.83 -2.11 N	72.53 1.95 -2.35 N	60.95 1.48 -0.67 N	56.22 1.34 -0.23 N	58.66 1.75 0.00 N	48.40 1.36 -0.27 N	47.53 1.21 -0.19 N
REVERE_CPPR_DRP 24186	47.63 1.61 0.00 N	32.05 1.17 -0.12 N	39.17 1.29 0.00 N	39.33 1.27 0.00 N	29.47 1.00 0.00 N	38.25 1.42 0.00 N	41.32 1.79 0.00 N	47.85 2.13 0.00 N	75.28 3.07 -21.52 N	53.99 2.95 0.00 N	51.10 2.65 0.00 N	48.54 2.67 0.00 N	88.49 4.62 0.00 N	83.10 4.41 0.00 N	114.61 6.19 0.00 N	223.49 12.52 0.00 N	59.13 3.28 0.00 N	73.33 3.89 0.00 N	72.02 3.79 0.00 N	61.73 2.93 0.00 N	57.27 2.63 0.00 N	59.90 2.99 0.00 N	48.61 1.84 0.00 N	47.81 1.68 0.00 N
RIVERBAY____ 323610	50.76 4.73 0.00 N	39.02 3.00 -5.25 N	41.25 3.12 -0.25 N	40.99 2.93 -0.01 N	30.62 2.14 -0.01 N	39.85 3.01 -0.01 N	43.14 3.60 0.00 N	50.66 4.94 0.00 N	56.14 5.44 0.00 N	56.33 5.29 0.00 N	67.19 4.91 -13.82 N	98.46 4.56 -48.02 N	129.03 8.02 -37.14 N	149.02 7.25 -63.09 N	160.23 9.89 -41.91 N	268.40 18.92 -38.51 N	124.57 5.07 -63.65 N	141.37 6.62 -65.32 N	147.62 6.53 -72.86 N	85.00 5.41 -20.78 N	66.69 4.90 -7.14 N	62.15 5.24 0.00 N	59.43 4.39 -8.27 N	57.23 4.09 -7.01 N
ROCHESTER_9_IC 23652	45.89 -0.14 0.00 N	31.14 -0.24 -0.61 N	37.44 -0.44 0.00 N	37.60 -0.45 0.00 N	28.28 -0.20 0.00 N	36.82 -0.01 0.00 N	39.67 0.13 0.00 N	46.16 0.43 0.00 N	50.78 0.09 0.00 N	51.07 0.03 0.00 N	48.69 0.23 0.00 N	46.53 0.66 0.00 N	83.84 -0.03 0.00 N	78.74 0.06 0.00 N	109.17 0.75 0.00 N	213.44 2.47 0.00 N	56.98 1.13 0.00 N	69.96 0.53 0.00 N	68.39 0.16 0.00 N	59.03 0.23 0.00 N	54.72 0.07 0.00 N	56.35 -0.56 0.00 N	46.43 -0.33 0.00 N	45.96 -0.17 0.00 N
ROSETON____1 23587	49.74 3.71 0.00 N	38.38 2.40 -5.21 N	40.35 2.48 0.00 N	40.36 2.31 0.00 N	30.17 1.70 0.00 N	39.19 2.37 0.00 N	42.38 2.84 0.00 N	49.60 3.89 0.00 N	54.99 4.29 0.00 N	55.27 4.23 0.00 N	65.51 3.84 -13.21 N	95.02 3.25 -45.89 N	125.18 5.82 -35.49 N	144.19 5.22 -60.28 N	155.59 7.12 -40.04 N	260.96 13.19 -36.81 N	120.18 3.51 -60.82 N	136.63 4.79 -62.41 N	142.54 4.69 -69.62 N	82.60 3.93 -19.87 N	65.11 3.64 -6.83 N	60.87 3.96 0.00 N	57.94 3.26 -7.90 N	55.00 3.17 -5.70 N
ROSETON____2 23588	49.74 3.71 0.00 N	38.38 2.40 -5.21 N	40.35 2.48 0.00 N	40.36 2.31 0.00 N	30.17 1.70 0.00 N	39.19 2.37 0.00 N	42.38 2.84 0.00 N	49.60 3.89 0.00 N	54.99 4.29 0.00 N	55.27 4.23 0.00 N	65.51 3.84 -13.21 N	95.02 3.25 -45.89 N	125.18 5.82 -35.49 N	144.19 5.22 -60.28 N	155.59 7.12 -40.04 N	260.96 13.19 -36.81 N	120.18 3.51 -60.82 N	136.63 4.79 -62.41 N	142.54 4.69 -69.62 N	82.60 3.93 -19.87 N	65.11 3.64 -6.83 N	60.87 3.96 0.00 N	57.94 3.26 -7.90 N	55.00 3.17 -5.70 N
RUSSELL____1 23602	47.24 1.22 0.00 N	31.82 0.44 -0.61 N	38.22 0.34 0.00 N	38.39 0.33 0.00 N	28.87 0.39 0.00 N	37.68 0.85 0.00 N	40.76 1.22 0.00 N	47.67 1.95 0.00 N	52.38 1.69 0.00 N	52.50 1.46 0.00 N	50.06 1.60 0.00 N	47.72 1.85 0.00 N	86.35 2.48 0.00 N	81.56 2.87 0.00 N	112.79 4.37 0.00 N	220.72 9.76 0.00 N	58.92 3.07 0.00 N	72.38 2.95 0.00 N	70.58 2.35 0.00 N	60.59 1.78 0.00 N	55.99 1.34 0.00 N	57.58 0.67 0.00 N	47.41 0.64 0.00 N	46.85 0.72 0.00 N
RUSSELL____2 23532	47.24 1.22 0.00 N	31.82 0.44 -0.61 N	38.22 0.34 0.00 N	38.39 0.33 0.00 N	28.87 0.39 0.00 N	37.68 0.85 0.00 N	40.76 1.22 0.00 N	47.67 1.95 0.00 N	52.38 1.69 0.00 N	52.50 1.46 0.00 N	50.06 1.60 0.00 N	47.72 1.85 0.00 N	86.35 2.48 0.00 N	81.56 2.87 0.00 N	112.79 4.37 0.00 N	220.72 9.76 0.00 N	58.92 3.07 0.00 N	72.38 2.95 0.00 N	70.58 2.35 0.00 N	60.59 1.78 0.00 N	55.99 1.34 0.00 N	57.58 0.67 0.00 N	47.41 0.64 0.00 N	46.85 0.72 0.00 N



RUSSELL___3 23549	46.26 0.23 0.00 N	31.27 -0.11 -0.61 N	37.59 -0.29 0.00 N	37.75 -0.30 0.00 N	28.39 -0.09 0.00 N	36.98 0.16 0.00 N	39.88 0.34 0.00 N	46.49 0.76 0.00 N	51.09 0.39 0.00 N	51.27 0.22 0.00 N	48.86 0.41 0.00 N	46.62 0.74 0.00 N	84.18 0.31 0.00 N	79.33 0.64 0.00 N	109.70 1.27 0.00 N	214.98 4.02 0.00 N	57.33 1.48 0.00 N	70.39 0.95 0.00 N	68.76 0.53 0.00 N	59.21 0.41 0.00 N	54.87 0.22 0.00 N	56.52 -0.39 0.00 N	46.64 -0.13 0.00 N	46.16 0.03 0.00 N
RUSSELL___4 23556	47.22 1.19 0.00 N	31.79 0.42 -0.61 N	38.21 0.33 0.00 N	38.36 0.31 0.00 N	28.85 0.37 0.00 N	37.66 0.83 0.00 N	40.73 1.19 0.00 N	47.64 1.92 0.00 N	52.34 1.64 0.00 N	52.47 1.43 0.00 N	50.02 1.57 0.00 N	47.70 1.83 0.00 N	86.28 2.41 0.00 N	81.49 2.81 0.00 N	112.70 4.28 0.00 N	220.66 9.70 0.00 N	58.89 3.04 0.00 N	72.32 2.89 0.00 N	70.53 2.30 0.00 N	60.56 1.75 0.00 N	55.96 1.31 0.00 N	57.55 0.64 0.00 N	47.38 0.62 0.00 N	46.83 0.70 0.00 N
RUSSELL___STATION 23914	46.26 0.23 0.00 N	31.27 -0.11 -0.61 N	37.59 -0.29 0.00 N	37.75 -0.30 0.00 N	28.39 -0.09 0.00 N	36.98 0.16 0.00 N	39.88 0.34 0.00 N	46.49 0.76 0.00 N	51.09 0.39 0.00 N	51.27 0.22 0.00 N	48.86 0.41 0.00 N	46.62 0.74 0.00 N	84.18 0.31 0.00 N	79.33 0.64 0.00 N	109.70 1.27 0.00 N	214.98 4.02 0.00 N	57.33 1.48 0.00 N	70.39 0.95 0.00 N	68.76 0.53 0.00 N	59.21 0.41 0.00 N	54.87 0.22 0.00 N	56.52 -0.39 0.00 N	46.64 -0.13 0.00 N	46.16 0.03 0.00 N
S SALMON___HYD 24043	46.82 0.79 0.00 N	31.57 0.46 -0.34 N	38.33 0.45 0.00 N	38.48 0.42 0.00 N	28.84 0.37 0.00 N	37.42 0.60 0.00 N	40.33 0.80 0.00 N	46.66 0.94 0.00 N	91.99 2.28 -39.02 N	52.27 1.23 0.00 N	49.12 0.66 0.00 N	46.66 0.78 0.00 N	84.99 1.12 0.00 N	79.81 1.13 0.00 N	110.04 1.61 0.00 N	214.33 3.36 0.00 N	56.82 0.97 0.00 N	70.39 0.96 0.00 N	69.23 1.00 0.00 N	59.61 0.80 0.00 N	55.41 0.76 0.00 N	58.10 1.20 0.00 N	47.47 0.71 0.00 N	46.88 0.75 0.00 N
SELKIRK___I 23801	47.99 1.96 0.00 N	38.80 1.45 -6.58 N	39.42 1.54 0.00 N	39.51 1.45 0.00 N	29.51 1.04 0.00 N	38.21 1.38 0.00 N	41.07 1.53 0.00 N	47.59 1.87 0.00 N	52.74 2.04 0.00 N	52.99 1.95 0.00 N	50.13 1.68 0.00 N	47.16 1.29 0.00 N	86.16 2.29 0.00 N	80.76 2.07 0.00 N	111.06 2.63 0.00 N	215.35 4.38 0.00 N	56.95 1.10 0.00 N	71.16 1.73 0.00 N	70.00 1.78 0.00 N	60.15 1.34 0.00 N	55.86 1.21 0.00 N	58.39 1.49 0.00 N	47.91 1.14 0.00 N	47.23 1.10 0.00 N
SELKIRK___II 23799	47.99 1.96 0.00 N	38.90 1.52 -6.62 N	39.50 1.62 0.00 N	39.59 1.53 0.00 N	29.57 1.09 0.00 N	38.28 1.45 0.00 N	41.22 1.68 0.00 N	47.60 1.88 0.00 N	52.65 1.95 0.00 N	52.79 1.75 0.00 N	49.95 1.50 0.00 N	46.96 1.09 0.00 N	85.82 1.94 0.00 N	80.45 1.77 0.00 N	110.58 2.15 0.00 N	214.31 3.35 0.00 N	56.66 0.81 0.00 N	70.85 1.42 0.00 N	69.72 1.49 0.00 N	59.96 1.16 0.00 N	55.69 1.05 0.00 N	58.22 1.31 0.00 N	47.80 1.04 0.00 N	47.15 1.02 0.00 N
SENECA OSWGO___HYD 24041	45.82 -0.20 0.00 N	31.07 -0.10 -0.40 N	37.64 -0.24 0.00 N	37.79 -0.26 0.00 N	28.31 -0.16 0.00 N	36.69 -0.14 0.00 N	39.40 -0.14 0.00 N	45.50 -0.22 0.00 N	60.18 -0.15 -9.64 N	50.88 -0.17 0.00 N	48.24 -0.22 0.00 N	45.75 -0.12 0.00 N	83.27 -0.60 0.00 N	78.20 -0.48 0.00 N	107.83 -0.59 0.00 N	210.11 -0.85 0.00 N	55.76 -0.09 0.00 N	69.03 -0.41 0.00 N	67.77 -0.46 0.00 N	58.30 -0.51 0.00 N	54.10 -0.55 0.00 N	56.37 -0.53 0.00 N	46.08 -0.68 0.00 N	45.70 -0.43 0.00 N
SENECA___ENERGY 23797	45.53 -0.50 0.00 N	31.08 -0.35 -0.65 N	37.34 -0.54 0.00 N	37.58 -0.48 0.00 N	28.24 -0.23 0.00 N	36.69 -0.14 0.00 N	39.49 -0.04 0.00 N	45.62 -0.10 0.00 N	50.45 -0.25 0.00 N	50.97 -0.07 0.00 N	48.49 0.04 0.00 N	46.05 0.18 0.00 N	83.50 -0.37 0.00 N	78.62 -0.07 0.00 N	108.57 0.15 0.00 N	212.40 1.44 0.00 N	56.21 0.36 0.00 N	69.31 -0.12 0.00 N	68.00 -0.23 0.00 N	58.46 -0.35 0.00 N	54.28 -0.37 0.00 N	56.39 -0.52 0.00 N	46.12 -0.65 0.00 N	45.59 -0.54 0.00 N
SHOEMAKER___GT 23640	49.66 3.64 0.00 N	38.00 2.40 -4.83 N	40.36 2.48 0.00 N	40.37 2.32 0.00 N	30.19 1.72 0.00 N	39.23 2.40 0.00 N	42.44 2.91 0.00 N	49.60 3.88 0.00 N	55.09 4.39 0.00 N	55.57 4.52 0.00 N	64.26 4.19 -11.62 N	89.95 3.72 -40.36 N	121.75 6.67 -31.21 N	137.82 6.11 -53.02 N	152.01 8.36 -35.22 N	259.26 15.92 -32.37 N	113.60 4.26 -53.50 N	129.87 5.54 -54.89 N	134.87 5.41 -61.24 N	80.67 4.39 -17.47 N	64.71 4.05 -6.01 N	61.37 4.46 0.00 N	57.19 3.47 -6.95 N	54.41 3.27 -5.02 N
SHOREHAM_IC_1 23715	50.30 4.28 0.00 N	54.88 2.81 -21.30 N	42.65 3.09 -1.69 N	40.76 2.70 0.00 N	30.44 1.96 0.00 N	41.09 3.10 -1.16 N	57.12 3.83 -13.75 N	63.22 5.26 -12.25 N	64.57 5.93 -7.95 N	62.03 6.17 -4.81 N	127.83 5.67 -73.71 N	211.46 4.62 -160.96 N	281.43 6.45 -191.10 N	200.10 3.37 -118.04 N	268.71 5.13 -155.16 N	255.44 5.94 -38.53 N	120.93 1.41 -63.68 N	136.73 1.95 -65.34 N	213.19 4.29 -140.67 N	216.33 5.43 -152.10 N	150.46 5.32 -90.49 N	122.97 5.73 -60.33 N	182.48 4.51 -131.20 N	257.70 3.53 -208.04 N
SHOREHAM_IC_2 23716	50.30 4.28 0.00 N	54.88 2.81 -21.30 N	42.65 3.09 -1.69 N	40.76 2.70 0.00 N	30.44 1.96 0.00 N	41.09 3.10 -1.16 N	57.12 3.83 -13.75 N	63.22 5.26 -12.25 N	64.57 5.93 -7.95 N	62.03 6.17 -4.81 N	127.83 5.67 -73.71 N	211.46 4.62 -160.96 N	281.43 6.45 -191.10 N	200.10 3.37 -118.04 N	268.71 5.13 -155.16 N	255.44 5.94 -38.53 N	120.93 1.41 -63.68 N	136.73 1.95 -65.34 N	213.19 4.29 -140.67 N	216.33 5.43 -152.10 N	150.46 5.32 -90.49 N	122.97 5.73 -60.33 N	182.48 4.51 -131.20 N	257.70 3.53 -208.04 N
SISSONVILLE___ 23735	47.05 1.02 0.00 N	31.59 0.82 0.00 N	39.00 1.12 0.00 N	39.18 1.12 0.00 N	29.34 0.87 0.00 N	38.06 1.24 0.00 N	41.18 1.64 0.00 N	47.51 1.78 -0.01 N	309.45 2.99 -255.76 N	52.78 1.74 0.00 N	49.42 0.97 0.00 N	47.08 1.20 0.00 N	86.11 2.23 0.00 N	80.84 2.16 0.00 N	111.32 2.90 0.00 N	216.38 5.41 0.00 N	57.23 1.38 0.00 N	71.13 1.70 0.00 N	71.05 2.82 0.00 N	61.63 2.82 0.00 N	57.31 2.66 0.00 N	60.29 3.38 0.00 N	49.07 2.30 0.00 N	48.00 1.88 0.00 N
SITHE_IND_GS1 24169	45.04 -0.98 0.00 N	30.39 -0.70 -0.32 N	36.96 -0.92 0.00 N	37.12 -0.94 0.00 N	27.81 -0.67 0.00 N	35.99 -0.84 0.00 N	38.56 -0.97 0.00 N	44.55 -1.17 0.00 N	49.33 -1.37 0.00 N	49.64 -1.40 0.00 N	47.13 -1.33 0.00 N	44.66 -1.21 0.00 N	81.30 -2.57 0.00 N	76.29 -2.39 0.00 N	105.15 -3.28 0.00 N	204.84 -6.13 0.00 N	54.33 -1.52 0.00 N	67.37 -2.07 0.00 N	66.17 -2.06 0.00 N	57.07 -1.74 0.00 N	53.02 -1.63 0.00 N	55.13 -1.78 0.00 N	45.31 -1.46 0.00 N	45.02 -1.11 0.00 N
SITHE_IND_GS2 24170	45.04 -0.98 0.00 N	30.39 -0.70 -0.32 N	36.96 -0.92 0.00 N	37.12 -0.94 0.00 N	27.81 -0.67 0.00 N	35.99 -0.84 0.00 N	38.56 -0.97 0.00 N	44.55 -1.17 0.00 N	49.33 -1.37 0.00 N	49.64 -1.40 0.00 N	47.13 -1.33 0.00 N	44.66 -1.21 0.00 N	81.30 -2.57 0.00 N	76.29 -2.39 0.00 N	105.15 -3.28 0.00 N	204.84 -6.13 0.00 N	54.33 -1.52 0.00 N	67.37 -2.07 0.00 N	66.17 -2.06 0.00 N	57.07 -1.74 0.00 N	53.02 -1.63 0.00 N	55.13 -1.78 0.00 N	45.31 -1.46 0.00 N	45.02 -1.11 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
SITHE_IND_GS3 24171	45.04 -0.98 0.00 N	30.39 -0.70 -0.32 N	36.96 -0.92 0.00 N	37.12 -0.94 0.00 N	27.81 -0.67 0.00 N	35.99 -0.84 0.00 N	38.56 -0.97 0.00 N	44.55 -1.17 0.00 N	49.33 -1.37 0.00 N	49.64 -1.40 0.00 N	47.13 -1.33 0.00 N	44.66 -1.21 0.00 N	81.30 -2.57 0.00 N	76.29 -2.39 0.00 N	105.15 -3.28 0.00 N	204.84 -6.13 0.00 N	54.33 -1.52 0.00 N	67.37 -2.07 0.00 N	66.17 -2.06 0.00 N	57.07 -1.74 0.00 N	53.02 -1.63 0.00 N	55.13 -1.78 0.00 N	45.31 -1.46 0.00 N	45.02 -1.11 0.00 N		
SITHE_IND_GS4 24172	45.04 -0.98 0.00 N	30.39 -0.70 -0.32 N	36.96 -0.92 0.00 N	37.12 -0.94 0.00 N	27.81 -0.67 0.00 N	35.99 -0.84 0.00 N	38.56 -0.97 0.00 N	44.55 -1.17 0.00 N	49.33 -1.37 0.00 N	49.64 -1.40 0.00 N	47.13 -1.33 0.00 N	44.66 -1.21 0.00 N	81.30 -2.57 0.00 N	76.29 -2.39 0.00 N	105.15 -3.28 0.00 N	204.84 -6.13 0.00 N	54.33 -1.52 0.00 N	67.37 -2.07 0.00 N	66.17 -2.06 0.00 N	57.07 -1.74 0.00 N	53.02 -1.63 0.00 N	55.13 -1.78 0.00 N	45.31 -1.46 0.00 N	45.02 -1.11 0.00 N		
SITHE__BATAVIA 24024	44.80 -1.23 0.00 N	30.33 -1.16 -0.71 N	36.37 -1.51 0.00 N	36.61 -1.45 0.00 N	27.53 -0.94 0.00 N	35.92 -0.91 0.00 N	38.76 -0.78 0.00 N	45.27 -0.45 0.00 N	49.40 -1.30 0.00 N	49.58 -1.47 0.00 N	47.33 -1.12 0.00 N	45.27 -0.60 0.00 N	80.87 -3.00 0.00 N	75.94 -2.75 0.00 N	104.82 -3.61 0.00 N	206.12 -4.84 0.00 N	54.85 -1.00 0.00 N	66.93 -2.51 0.00 N	65.33 -2.90 0.00 N	56.38 -2.42 0.00 N	52.55 -2.10 0.00 N	54.04 -2.86 0.00 N	45.10 -1.67 0.00 N	44.83 -1.30 0.00 N		
SITHE__INDEPEND 23800	45.04 -0.98 0.00 N	30.39 -0.70 -0.32 N	36.96 -0.92 0.00 N	37.12 -0.94 0.00 N	27.81 -0.67 0.00 N	35.99 -0.84 0.00 N	38.56 -0.97 0.00 N	44.55 -1.17 0.00 N	49.33 -1.37 0.00 N	49.64 -1.40 0.00 N	47.13 -1.33 0.00 N	44.66 -1.21 0.00 N	81.30 -2.57 0.00 N	76.29 -2.39 0.00 N	105.15 -3.28 0.00 N	204.84 -6.13 0.00 N	54.33 -1.52 0.00 N	67.37 -2.07 0.00 N	66.17 -2.06 0.00 N	57.07 -1.74 0.00 N	53.02 -1.63 0.00 N	55.13 -1.78 0.00 N	45.31 -1.46 0.00 N	45.02 -1.11 0.00 N		
SITHE__MASSENA 23902	44.36 -1.67 0.00 N	29.95 -0.82 0.00 N	37.21 -0.67 0.00 N	37.46 -0.60 0.00 N	28.03 -0.44 0.00 N	36.14 -0.68 0.00 N	38.69 -0.85 0.00 N	43.95 -1.77 0.00 N	31.37 -1.80 17.54 N	49.40 -1.64 0.00 N	46.89 -1.56 0.00 N	44.68 -1.20 0.00 N	82.01 -1.86 0.00 N	76.97 -1.71 0.00 N	106.25 -2.17 0.00 N	206.90 -4.07 0.00 N	54.69 -1.16 0.00 N	67.91 -1.52 0.00 N	66.75 -1.48 0.00 N	57.64 -1.16 0.00 N	53.52 -1.13 0.00 N	55.87 -1.04 0.00 N	45.94 -0.83 0.00 N	45.18 -0.95 0.00 N		
SITHE__OGDNSBRG 24021	45.20 -0.83 0.00 N	30.59 -0.18 0.00 N	38.00 0.12 0.00 N	38.24 0.18 0.00 N	28.64 0.17 0.00 N	36.97 0.14 0.00 N	39.74 0.21 0.00 N	45.26 -0.47 -0.01 N	286.01 0.23 -235.08 N	50.87 -0.18 0.00 N	48.09 -0.37 0.00 N	45.95 0.07 0.00 N	84.31 0.44 0.00 N	79.17 0.49 0.00 N	109.24 0.81 0.00 N	212.69 1.73 0.00 N	56.16 0.31 0.00 N	69.80 0.37 0.00 N	68.92 0.69 0.00 N	59.57 0.77 0.00 N	55.28 0.63 0.00 N	57.93 1.03 0.00 N	47.32 0.55 0.00 N	46.35 0.22 0.00 N		
SITHE__STERLING 23777	47.16 1.14 0.00 N	31.70 0.77 -0.16 N	38.71 0.83 0.00 N	38.87 0.81 0.00 N	29.13 0.66 0.00 N	37.77 0.95 0.00 N	40.74 1.20 0.00 N	47.24 1.52 0.00 N	66.25 2.08 -13.47 N	53.12 2.07 0.00 N	50.35 1.89 0.00 N	47.75 1.88 0.00 N	87.01 3.14 0.00 N	81.67 2.98 0.00 N	112.74 4.31 0.00 N	219.90 8.93 0.00 N	58.20 2.35 0.00 N	72.18 2.75 0.00 N	70.91 2.69 0.00 N	60.88 2.08 0.00 N	56.49 1.84 0.00 N	58.94 2.03 0.00 N	48.02 1.25 0.00 N	47.32 1.20 0.00 N		
SOUTH CAIRO__GT 23612	49.71 3.69 0.00 N	39.29 2.57 -5.96 N	40.56 2.68 0.00 N	40.57 2.51 0.00 N	30.43 1.95 0.00 N	39.53 2.71 0.00 N	42.77 3.23 0.00 N	49.81 4.09 0.00 N	55.26 4.56 0.00 N	55.70 4.66 0.00 N	59.36 4.20 -6.71 N	73.04 3.87 -23.29 N	108.59 6.71 -18.01 N	115.54 6.26 -30.60 N	137.16 8.41 -20.33 N	245.15 15.50 -18.68 N	90.73 4.01 -30.87 N	106.54 5.42 -31.68 N	108.91 5.34 -35.34 N	73.02 4.13 -10.09 N	61.92 3.80 -3.47 N	61.27 4.36 0.00 N	53.99 3.21 -4.01 N	52.09 3.07 -2.90 N		
SOUTH HAMPTN__IC 23720	51.51 5.48 0.00 N	55.52 3.45 -21.30 N	43.40 3.83 -1.69 N	41.50 3.44 0.00 N	31.00 2.52 0.00 N	41.84 3.85 -1.16 N	57.98 4.69 -13.75 N	64.52 6.55 -12.25 N	66.08 7.44 -7.95 N	63.68 7.82 -4.81 N	129.70 7.54 -73.71 N	213.39 6.55 -160.96 N	286.14 11.17 -191.10 N	204.29 7.56 -118.04 N	274.48 10.90 -155.16 N	266.80 17.30 -38.53 N	123.71 4.18 -63.68 N	140.06 5.28 -65.34 N	216.51 7.61 -140.67 N	218.62 7.71 -152.10 N	152.49 7.36 -90.49 N	124.82 7.58 -60.33 N	183.92 5.95 -131.20 N	259.00 4.83 -208.04 N		
SOUTHOLD__IC 23719	54.82 8.79 0.00 N	57.79 5.73 -21.30 N	46.13 6.57 -1.69 N	44.25 6.20 0.00 N	33.11 4.64 0.00 N	44.66 6.67 -1.16 N	61.21 7.93 -13.75 N	68.26 10.29 -12.25 N	70.74 12.09 -7.95 N	69.15 13.29 -4.81 N	135.20 13.04 -73.71 N	218.86 12.02 -160.96 N	296.47 21.50 -191.10 N	211.90 15.18 -118.04 N	284.69 21.10 -155.16 N	286.31 36.81 -38.53 N	128.37 8.84 -63.68 N	145.49 10.71 -65.34 N	222.89 13.99 -140.67 N	224.35 13.44 -152.10 N	157.92 12.79 -90.49 N	130.57 13.34 -60.33 N	187.72 9.75 -131.20 N	262.39 8.21 -208.04 N		
ST LAWRENCE____ 23600	44.19 -1.83 0.00 N	29.68 -1.09 0.00 N	36.87 -1.01 0.00 N	37.12 -0.94 0.00 N	27.78 -0.69 0.00 N	35.81 -1.02 0.00 N	38.32 -1.22 0.00 N	43.76 -1.96 0.00 N	29.12 -2.05 19.53 N	49.16 -1.88 0.00 N	46.69 -1.76 0.00 N	44.48 -1.40 0.00 N	81.67 -2.21 0.00 N	76.67 -2.01 0.00 N	105.75 -2.68 0.00 N	205.95 -5.01 0.00 N	54.44 -1.41 0.00 N	67.62 -1.81 0.00 N	66.44 -1.79 0.00 N	57.32 -1.49 0.00 N	53.28 -1.37 0.00 N	55.59 -1.32 0.00 N	45.74 -1.03 0.00 N	44.99 -1.14 0.00 N		
STATION 5_MISC_HYD 23604	48.61 2.58 0.00 N	32.41 1.04 -0.61 N	38.79 0.91 0.00 N	38.86 0.80 0.00 N	29.19 0.71 0.00 N	38.19 1.36 0.00 N	41.54 2.01 0.00 N	48.62 2.90 0.00 N	53.49 2.79 0.00 N	53.68 2.64 0.00 N	50.96 2.51 0.00 N	48.63 2.75 0.00 N	88.28 4.40 0.00 N	84.47 5.79 0.00 N	117.48 9.05 0.00 N	229.76 18.80 0.00 N	61.71 5.86 0.00 N	75.90 6.47 0.00 N	73.87 5.64 0.00 N	63.03 4.22 0.00 N	57.82 3.17 0.00 N	59.01 2.10 0.00 N	48.40 1.64 0.00 N	47.63 1.50 0.00 N		
STEEL__WIND 323596	44.04 -1.99 0.00 N	29.98 -1.63 -0.84 N	35.80 -2.08 0.00 N	36.10 -1.96 0.00 N	27.14 -1.33 0.00 N	35.36 -1.46 0.00 N	38.11 -1.43 0.00 N	44.34 -1.38 0.00 N	48.25 -2.45 0.00 N	48.41 -2.63 0.00 N	46.31 -2.14 0.00 N	44.27 -1.61 0.00 N	78.95 -4.92 0.00 N	73.98 -4.70 0.00 N	102.13 -6.30 0.00 N	201.42 -9.54 0.00 N	53.43 -2.42 0.00 N	65.11 -4.32 0.00 N	63.56 -4.67 0.00 N	55.07 -3.73 0.00 N	51.49 -3.16 0.00 N	52.88 -4.02 0.00 N	44.24 -2.53 0.00 N	44.08 -2.05 0.00 N		
STEUBEN_REC_LFGE	46.56	31.81	37.47	37.70	28.33	36.97	40.12	47.21	51.89	52.50	50.51	47.83	86.16	81.06	112.05	220.98	58.15	71.44	69.89	60.71	56.56	57.94	47.85	47.20		

323667	0.53 0.00 N	-0.08 -1.13 N	-0.42 0.00 N	-0.35 0.00 N	-0.15 0.00 N	0.14 0.00 N	0.58 0.00 N	1.49 0.00 N	1.19 0.00 N	1.46 0.00 N	2.06 0.00 N	1.95 0.00 N	2.29 0.00 N	2.38 0.00 N	3.62 0.00 N	10.02 0.00 N	2.31 0.00 N	2.00 0.00 N	1.66 0.00 N	1.90 0.00 N	1.92 0.00 N	1.03 0.00 N	1.09 0.00 N	1.07 0.00 N
STONY___BROOK 24151	50.87 4.84 0.00 N	55.28 3.21 -21.30 N	43.15 3.58 -1.69 N	41.27 3.21 0.00 N	30.82 2.35 0.00 N	41.58 3.59 -1.16 N	57.62 4.34 -13.75 N	63.71 5.75 -12.25 N	65.10 6.46 -7.95 N	62.25 6.40 -4.81 N	127.90 5.74 -73.71 N	211.59 4.75 -160.96 N	282.97 8.00 -191.10 N	202.49 5.76 -118.04 N	272.01 8.43 -155.16 N	262.15 12.65 -38.53 N	122.79 3.26 -63.68 N	139.11 4.34 -65.34 N	215.21 6.31 -140.67 N	216.56 5.66 -152.10 N	150.48 5.35 -90.49 N	123.07 5.84 -60.33 N	182.68 4.70 -131.20 N	258.27 4.09 -208.05 N
STURGEON_POOL_HYD 23609	50.34 4.32 0.00 N	38.79 2.74 -5.28 N	40.75 2.87 0.00 N	40.76 2.70 0.00 N	30.47 1.99 0.00 N	39.56 2.73 0.00 N	42.81 3.27 0.00 N	50.24 4.52 0.00 N	55.56 4.86 0.00 N	56.40 5.36 -11.29 N	65.13 5.39 -39.22 N	89.53 4.44 -30.33 N	121.88 7.68 -51.52 N	137.12 6.91 -34.22 N	152.31 9.66 -31.46 N	260.58 18.16 -51.98 N	112.64 4.81 -53.34 N	129.39 6.61 -59.50 N	134.35 6.62 -16.98 N	81.31 5.52 -5.83 N	65.55 5.06 0.00 N	62.30 5.39 0.00 N	57.78 4.26 -6.75 N	55.08 4.08 -4.87 N
SYRACUSE___ENERGY_ST1 323597	46.11 0.08 0.00 N	31.30 0.04 -0.50 N	37.83 -0.05 0.00 N	38.02 -0.04 0.00 N	28.50 0.03 0.00 N	36.94 0.11 0.00 N	39.67 0.13 0.00 N	45.84 0.12 0.00 N	51.94 0.00 -1.24 N	51.02 -0.02 0.00 N	48.34 -0.11 0.00 N	45.79 -0.08 0.00 N	83.19 -0.68 0.00 N	78.14 -0.55 0.00 N	107.81 -0.62 0.00 N	210.17 -0.80 0.00 N	55.76 -0.09 0.00 N	69.05 -0.39 0.00 N	67.94 -0.29 0.00 N	58.73 -0.07 0.00 N	54.52 -0.12 0.00 N	56.72 -0.19 0.00 N	46.41 -0.36 0.00 N	45.97 -0.16 0.00 N
SYRACUSE___ENERGY_ST2 323598	46.11 0.08 0.00 N	31.30 0.04 -0.50 N	37.83 -0.05 0.00 N	38.02 -0.04 0.00 N	28.50 0.03 0.00 N	36.94 0.11 0.00 N	39.67 0.13 0.00 N	45.84 0.12 0.00 N	51.94 0.00 -1.24 N	51.02 -0.02 0.00 N	48.34 -0.11 0.00 N	45.79 -0.08 0.00 N	83.19 -0.68 0.00 N	78.14 -0.55 0.00 N	107.81 -0.62 0.00 N	210.17 -0.80 0.00 N	55.76 -0.09 0.00 N	69.05 -0.39 0.00 N	67.94 -0.29 0.00 N	58.73 -0.07 0.00 N	54.52 -0.12 0.00 N	56.72 -0.19 0.00 N	46.41 -0.36 0.00 N	45.97 -0.16 0.00 N
SYRACUSE___POWER 24017	46.23 0.20 0.00 N	31.34 0.07 -0.50 N	37.86 -0.02 0.00 N	38.02 -0.04 0.00 N	28.50 0.02 0.00 N	36.94 0.11 0.00 N	39.70 0.17 0.00 N	46.03 0.31 0.00 N	52.34 0.33 -1.31 N	51.39 0.35 0.00 N	48.78 0.33 0.00 N	46.23 0.35 0.00 N	84.07 0.20 0.00 N	78.91 0.22 0.00 N	108.96 0.53 0.00 N	212.49 1.52 0.00 N	56.37 0.52 0.00 N	69.80 0.37 0.00 N	68.60 0.37 0.00 N	59.16 0.36 0.00 N	54.90 0.25 0.00 N	57.07 0.17 0.00 N	46.70 -0.07 0.00 N	46.20 0.08 0.00 N
UNION___PROCESSING_DRP 323587	45.50 -0.53 0.00 N	30.79 -0.59 -0.62 N	37.03 -0.84 0.00 N	37.22 -0.84 0.00 N	27.98 -0.49 0.00 N	36.41 -0.42 0.00 N	39.18 -0.35 0.00 N	45.62 -0.10 0.00 N	50.08 -0.62 0.00 N	50.24 -0.81 0.00 N	47.88 -0.58 0.00 N	45.67 -0.21 0.00 N	82.34 -1.53 0.00 N	77.45 -1.23 0.00 N	107.01 -1.41 0.00 N	209.76 -1.21 0.00 N	55.84 -0.01 0.00 N	68.56 -0.87 0.00 N	67.05 -1.18 0.00 N	57.84 -0.96 0.00 N	53.72 -0.93 0.00 N	55.39 -1.52 0.00 N	45.82 -0.94 0.00 N	45.42 -0.70 0.00 N
UPPER HUDSON___HYD 24058	49.18 3.16 0.00 N	39.82 2.18 -6.88 N	40.27 2.40 0.00 N	40.06 2.01 0.00 N	30.05 1.58 0.00 N	39.32 2.50 0.00 N	42.66 3.12 0.00 N	50.10 4.37 0.00 N	55.55 4.86 0.00 N	55.93 4.89 0.00 N	53.53 3.92 -1.15 N	53.07 3.20 -4.00 N	92.69 5.73 -3.09 N	87.91 3.97 -5.25 N	116.28 4.37 -3.49 N	220.84 6.67 -3.21 N	62.66 1.52 -5.30 N	77.86 2.99 -5.44 N	78.61 4.32 -6.06 N	64.54 4.01 -1.73 N	59.56 4.31 -0.59 N	61.71 4.81 0.00 N	50.86 3.40 -0.69 N	49.46 2.83 -0.50 N
UPPER RAQUET___HYD 24056	47.05 1.02 0.00 N	31.59 0.82 0.00 N	39.00 1.12 0.00 N	39.18 1.12 0.00 N	29.34 0.87 0.00 N	38.06 1.24 0.00 N	41.18 1.64 0.00 N	47.51 1.78 -0.01 N	309.45 2.99 -255.76 N	52.78 1.74 0.00 N	49.42 0.97 0.00 N	47.08 1.20 0.00 N	86.11 2.23 0.00 N	80.84 2.16 0.00 N	111.32 2.90 0.00 N	216.38 5.41 0.00 N	57.23 1.38 0.00 N	71.13 1.70 0.00 N	71.05 2.82 0.00 N	61.63 2.82 0.00 N	57.31 2.66 0.00 N	60.29 3.38 0.00 N	49.07 2.30 0.00 N	48.00 1.88 0.00 N
VISCHER___FERRY HYD 24020	49.19 3.17 0.00 N	39.66 2.22 -6.67 N	40.31 2.43 0.00 N	40.37 2.32 0.00 N	30.20 1.73 0.00 N	39.21 2.38 0.00 N	42.39 2.86 0.00 N	49.36 3.64 0.00 N	54.72 4.02 0.00 N	54.97 3.93 0.00 N	52.61 3.49 -0.67 N	51.07 2.87 -2.33 N	90.95 5.28 -1.80 N	86.42 4.68 -3.06 N	116.32 5.86 -2.03 N	222.92 10.09 -1.87 N	61.37 2.43 -3.08 N	76.40 3.81 -3.16 N	75.83 4.07 -3.53 N	63.15 3.33 -1.01 N	58.13 3.14 -0.34 N	60.52 3.61 0.00 N	49.88 2.72 -0.40 N	48.82 2.41 -0.29 N
WADING RIVER_IC_1 23522	50.29 4.27 0.00 N	54.87 2.80 -21.30 N	42.65 3.08 -1.69 N	40.75 2.70 0.00 N	30.43 1.96 0.00 N	41.09 3.10 -1.16 N	57.14 3.85 -13.75 N	63.20 5.23 -12.25 N	64.57 5.93 -7.95 N	62.05 6.19 -4.81 N	127.85 5.69 -73.71 N	211.64 4.80 -160.96 N	282.60 7.63 -191.10 N	201.00 4.28 -118.04 N	270.03 6.44 -155.16 N	258.03 8.53 -38.53 N	121.62 2.09 -63.68 N	137.53 2.76 -65.34 N	214.08 5.18 -140.67 N	216.49 5.58 -152.10 N	150.46 5.32 -90.49 N	122.95 5.72 -60.33 N	182.43 4.47 -131.20 N	257.62 3.46 -208.04 N
WADING RIVER_IC_2 23547	50.29 4.27 0.00 N	54.87 2.80 -21.30 N	42.65 3.08 -1.69 N	40.75 2.70 0.00 N	30.43 1.96 0.00 N	41.09 3.10 -1.16 N	57.14 3.85 -13.75 N	63.20 5.23 -12.25 N	64.57 5.93 -7.95 N	62.05 6.19 -4.81 N	127.85 5.69 -73.71 N	211.64 4.80 -160.96 N	282.60 7.63 -191.10 N	201.00 4.28 -118.04 N	270.03 6.44 -155.16 N	258.03 8.53 -38.53 N	121.62 2.09 -63.68 N	137.53 2.76 -65.34 N	214.08 5.18 -140.67 N	216.49 5.58 -152.10 N	150.46 5.32 -90.49 N	122.95 5.72 -60.33 N	182.43 4.47 -131.20 N	257.62 3.46 -208.04 N
WADING RIVER_IC_3 23601	50.29 4.27 0.00 N	54.87 2.80 -21.30 N	42.65 3.08 -1.69 N	40.75 2.70 0.00 N	30.43 1.96 0.00 N	41.09 3.10 -1.16 N	57.14 3.85 -13.75 N	63.20 5.23 -12.25 N	64.57 5.93 -7.95 N	62.05 6.19 -4.81 N	127.85 5.69 -73.71 N	211.64 4.80 -160.96 N	282.60 7.63 -191.10 N	201.00 4.28 -118.04 N	270.03 6.44 -155.16 N	258.03 8.53 -38.53 N	121.62 2.09 -63.68 N	137.53 2.76 -65.34 N	214.08 5.18 -140.67 N	216.49 5.58 -152.10 N	150.46 5.32 -90.49 N	122.95 5.72 -60.33 N	182.43 4.47 -131.20 N	257.62 3.46 -208.04 N
WALDEN___HYDRO 24148	49.86 3.83 0.00 N	38.10 2.24 -5.11 N	40.00 2.12 0.00 N	39.92 1.87 0.00 N	29.82 1.34 0.00 N	38.72 1.89 0.00 N	41.97 2.43 0.00 N	49.41 3.69 0.00 N	54.96 4.26 0.00 N	55.64 4.60 -11.65 N	64.57 4.47 -40.45 N	90.23 3.90 -31.28 N	122.16 7.00 -53.14 N	138.27 6.45 -35.30 N	152.99 9.27 -32.45 N	261.24 17.83 -32.45 N	114.27 4.81 -53.62 N	130.82 6.37 -55.02 N	135.73 6.13 -61.37 N	81.38 5.07 -17.51 N	65.35 4.68 -6.02 N	61.88 4.98 0.00 N	57.72 3.99 -6.97 N	55.02 3.86 -5.03 N

WARRENSBURG____ 23737	49.37 3.34 0.00 N	39.97 2.33 -6.88 N	40.45 2.57 0.00 N	40.22 2.16 0.00 N	30.18 1.70 0.00 N	39.48 2.65 0.00 N	42.87 3.34 0.00 N	50.29 4.57 0.00 N	55.80 5.10 0.00 N	56.24 5.19 0.00 N	53.81 4.20 -1.15 N	53.08 3.20 -4.00 N	92.52 5.56 -3.09 N	87.64 3.71 -5.25 N	115.84 3.93 -3.49 N	219.84 5.67 -3.21 N	62.39 1.24 -5.30 N	77.54 2.67 -5.44 N	78.37 4.07 -6.06 N	64.59 4.06 -1.73 N	59.74 4.50 -0.59 N	62.03 5.12 0.00 N	51.07 3.62 -0.69 N	49.63 3.01 -0.50 N
WATERSIDE____6 8 9 23538	47.49 4.79 3.33 N	35.20 3.07 -1.36 N	39.34 3.19 1.74 N	40.68 2.96 0.34 N	30.66 2.18 -0.01 N	39.89 3.06 -0.01 N	43.17 3.64 0.00 N	48.68 4.93 1.97 N	54.48 5.53 1.75 N	59.39 5.48 -2.87 N	68.89 4.99 -15.45 N	98.48 4.18 -48.43 N	128.33 7.31 -37.14 N	148.48 6.70 -63.10 N	159.49 9.16 -41.92 N	266.91 17.42 -38.52 N	124.20 4.69 -63.66 N	176.13 6.15 -100.54 N	147.17 6.02 -72.91 N	85.67 5.01 -21.86 N	68.42 4.56 -9.21 N	65.38 4.97 -3.50 N	61.21 4.24 -10.20 N	55.42 4.09 -5.19 N
WDELAWARE____HYD 323627	48.00 1.97 0.00 N	36.44 1.17 -4.51 N	38.89 1.01 0.00 N	38.88 0.83 0.00 N	29.05 0.58 0.00 N	37.69 0.87 0.00 N	40.72 1.18 0.00 N	47.53 1.81 0.00 N	51.52 0.82 0.00 N	51.76 0.72 0.00 N	58.92 1.14 -9.33 N	78.78 0.52 -32.39 N	109.63 0.71 -25.04 N	121.64 0.41 -42.55 N	137.25 0.57 -28.26 N	237.35 0.41 -25.97 N	98.88 0.11 -42.93 N	114.30 0.82 -44.05 N	120.40 3.04 -49.14 N	75.33 2.50 -14.02 N	61.84 2.37 -4.82 N	59.45 2.54 0.00 N	54.29 1.94 -5.58 N	51.84 1.69 -4.03 N
WEST BABYLON____IC 23714	51.30 5.27 0.00 N	55.63 3.56 -21.30 N	43.56 4.00 -1.69 N	41.67 3.61 0.00 N	31.11 2.64 0.00 N	41.91 3.92 -1.16 N	57.96 4.67 -13.75 N	64.03 6.03 -12.25 N	65.40 6.76 -7.95 N	62.71 6.85 -4.81 N	128.45 6.29 -73.71 N	212.39 5.55 -160.96 N	284.79 9.82 -191.10 N	205.15 8.42 -118.04 N	275.73 12.15 -155.16 N	270.18 20.68 -38.53 N	124.74 5.21 -63.68 N	141.36 6.59 -65.34 N	216.65 7.75 -140.67 N	217.63 6.73 -152.10 N	151.42 6.29 -90.49 N	124.01 6.77 -60.33 N	183.39 5.42 -131.20 N	259.56 4.91 -208.52 N
WEST CANADA____HYD 24049	46.36 0.33 0.00 N	30.89 0.24 0.12 N	38.10 0.22 0.00 N	38.25 0.19 0.00 N	28.62 0.14 0.00 N	37.04 0.21 0.00 N	39.81 0.27 0.00 N	46.09 0.37 0.00 N	55.04 0.46 -3.88 N	51.55 0.50 0.00 N	48.88 0.42 0.00 N	46.24 0.36 0.00 N	84.46 0.59 0.00 N	79.19 0.50 0.00 N	109.02 0.60 0.00 N	212.12 1.15 0.00 N	56.18 0.33 0.00 N	69.91 0.48 0.00 N	68.72 0.49 0.00 N	59.20 0.40 0.00 N	55.02 0.37 0.00 N	57.30 0.39 0.00 N	47.05 0.28 0.00 N	46.41 0.28 0.00 N
WESTERN_NY_WIND 24143	44.86 -1.17 0.00 N	30.38 -1.11 -0.72 N	36.42 -1.46 0.00 N	36.66 -1.40 0.00 N	27.57 -0.90 0.00 N	35.97 -0.85 0.00 N	38.81 -0.73 0.00 N	45.34 -0.38 0.00 N	49.46 -1.24 0.00 N	49.64 -1.41 0.00 N	47.39 -1.07 0.00 N	45.33 -0.54 0.00 N	80.94 -2.93 0.00 N	75.97 -2.71 0.00 N	104.84 -3.59 0.00 N	206.20 -4.76 0.00 N	54.89 -0.96 0.00 N	66.93 -2.50 0.00 N	65.35 -2.88 0.00 N	56.40 -2.40 0.00 N	52.58 -2.07 0.00 N	54.07 -2.84 0.00 N	45.14 -1.63 0.00 N	44.89 -1.24 0.00 N
WESTOVER____LESR 323668	46.48 0.45 0.00 N	32.61 0.14 -1.70 N	37.77 -0.11 0.00 N	37.97 -0.09 0.00 N	28.45 -0.02 0.00 N	36.94 0.11 0.00 N	39.97 0.43 0.00 N	46.66 0.94 0.00 N	51.75 1.05 0.00 N	52.23 1.18 0.00 N	50.34 1.42 -0.46 N	48.73 1.25 -1.61 N	86.97 1.85 -1.25 N	82.73 1.93 -2.12 N	112.84 3.01 -1.41 N	219.70 7.44 -1.29 N	59.62 1.64 -2.14 N	73.36 1.73 -2.19 N	72.16 1.48 -2.45 N	60.65 1.15 -0.70 N	55.97 1.08 -0.24 N	57.86 0.96 0.00 N	47.64 0.60 -0.28 N	46.92 0.59 -0.20 N
WETHRSFD_WT_PWR 323626	44.42 -1.61 0.00 N	30.30 -1.41 -0.95 N	35.97 -1.91 0.00 N	36.27 -1.79 0.00 N	27.24 -1.24 0.00 N	35.48 -1.34 0.00 N	38.33 -1.20 0.00 N	44.70 -1.02 0.00 N	48.87 -1.83 0.00 N	49.36 -1.68 0.00 N	47.27 -1.19 0.00 N	44.95 -0.92 0.00 N	80.52 -3.35 0.00 N	75.51 -3.17 0.00 N	104.05 -4.38 0.00 N	204.77 -6.19 0.00 N	54.11 -1.74 0.00 N	66.29 -3.14 0.00 N	64.93 -3.30 0.00 N	56.34 -2.46 0.00 N	52.63 -2.02 0.00 N	54.10 -2.81 0.00 N	45.03 -1.74 0.00 N	44.74 -1.39 0.00 N
YORK____WARBASSE 23770	64.37 5.07 -13.27 N	54.72 3.25 -20.71 N	49.18 3.39 -7.91 N	42.64 3.18 -1.40 N	30.82 2.34 -0.01 N	40.08 3.24 -0.01 N	43.41 3.86 -0.01 N	60.57 5.19 -9.66 N	68.45 5.83 -11.92 N	70.81 5.77 -14.00 N	75.44 5.25 -21.73 N	100.36 4.51 -49.97 N	128.92 7.90 -37.14 N	148.91 7.13 -63.10 N	159.85 9.51 -41.92 N	267.63 18.14 -38.52 N	124.38 4.87 -63.66 N	313.04 6.44 -237.17 N	147.77 6.46 -73.08 N	90.22 5.42 -25.99 N	80.95 4.94 -21.37 N	85.88 5.37 -23.61 N	91.43 4.54 -40.12 N	91.40 4.34 -40.94 N