

Time Weighted/Integrated Real Time LBMP- Generator

Generator Data		05/04/2007																							
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
		49.44	37.70	30.26	26.90	26.85	35.70	41.90	56.44	53.09	48.51	61.98	66.27	56.84	80.93	75.51	48.73	44.01	38.38	30.37	49.65	80.52	57.15	39.13	27.69
		2.73	2.30	1.68	1.41	1.42	2.16	3.02	4.82	5.03	4.84	6.45	6.99	6.00	6.73	4.52	5.00	4.41	3.83	2.97	3.48	6.42	4.21	2.54	1.50
		-11.56	0.00	0.00	0.00	0.00	0.00	0.00	-3.55	-2.16	0.00	0.00	0.00	0.00	-17.13	-32.71	0.00	0.00	-0.58	0.00	-14.51	-18.20	-14.45	-12.50	-8.59
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
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
		49.48	37.74	30.29	26.92	26.87	35.73	41.94	56.49	53.14	48.54	62.01	66.30	56.87	80.96	75.54	48.75	44.03	38.41	30.39	49.68	80.58	57.20	39.17	27.73
		2.76	2.33	1.71	1.43	1.44	2.19	3.06	4.87	5.08	4.87	6.48	7.03	6.03	6.77	4.54	5.02	4.43	3.86	2.99	3.51	6.47	4.26	2.58	1.53
		-11.56	0.00	0.00	0.00	0.00	0.00	0.00	-3.55	-2.16	0.00	0.00	0.00	0.00	-17.14	-32.71	0.00	0.00	-0.58	0.00	-14.52	-18.20	-14.45	-12.51	-8.59
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
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
		49.48	37.74	30.29	26.92	26.87	35.73	41.94	56.49	53.14	48.54	62.01	66.30	56.87	80.96	75.54	48.75	44.03	38.41	30.39	49.68	80.58	57.20	39.17	27.73
		2.76	2.33	1.71	1.43	1.44	2.19	3.06	4.87	5.08	4.87	6.48	7.03	6.03	6.77	4.54	5.02	4.43	3.86	2.99	3.51	6.47	4.26	2.58	1.53
		-11.56	0.00	0.00	0.00	0.00	0.00	0.00	-3.55	-2.16	0.00	0.00	0.00	0.00	-17.14	-32.71	0.00	0.00	-0.58	0.00	-14.52	-18.20	-14.45	-12.51	-8.59
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
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
		52.51	37.68	30.39	27.17	27.07	36.06	41.20	55.87	51.73	46.45	59.26	63.25	54.27	83.52	83.71	46.41	41.71	36.72	28.93	52.72	83.54	59.93	42.01	29.88
		2.27	2.27	1.82	1.68	1.64	2.52	2.32	3.16	3.01	2.78	3.72	3.98	3.42	4.04	2.64	2.68	2.11	1.99	1.53	2.08	3.82	2.54	1.56	1.06
		-15.09	0.00	0.00	0.00	0.00	0.00	0.00	-4.64	-2.82	0.00	0.00	0.00	0.00	-22.42	-42.79	0.00	0.00	-0.76	0.00	-18.99	-23.81	-18.91	-16.36	-11.21
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
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
		52.51	37.68	30.39	27.17	27.07	36.06	41.20	55.87	51.73	46.45	59.26	63.25	54.27	83.52	83.71	46.41	41.71	36.72	28.93	52.72	83.54	59.93	42.01	29.88
		2.27	2.27	1.82	1.68	1.64	2.52	2.32	3.16	3.01	2.78	3.72	3.98	3.42	4.04	2.64	2.68	2.11	1.99	1.53	2.08	3.82	2.54	1.56	1.06
		-15.09	0.00	0.00	0.00	0.00	0.00	0.00	-4.64	-2.82	0.00	0.00	0.00	0.00	-22.42	-42.79	0.00	0.00	-0.76	0.00	-18.99	-23.81	-18.91	-16.36	-11.21
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
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
		52.51	37.68	30.39	27.17	27.07	36.06	41.20	55.87	51.73	46.45	59.26	63.25	54.27	83.52	83.71	46.41	41.71	36.72	28.93	52.72	83.54	59.93	42.01	29.88
		2.27	2.27	1.82	1.68	1.64	2.52	2.32	3.16	3.01	2.78	3.72	3.98	3.42	4.04	2.64	2.68	2.11	1.99	1.53	2.08	3.82	2.54	1.56	1.06
		-15.09	0.00	0.00	0.00	0.00	0.00	0.00	-4.64	-2.82	0.00	0.00	0.00	0.00	-22.42	-42.79	0.00	0.00	-0.76	0.00	-18.99	-23.81	-18.91	-16.36	-11.21
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
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
		52.14	37.64	30.39	27.11	27.01	35.73	41.21	55.40	51.36	46.21	59.11	63.08	54.16	82.68	82.47	46.43	41.74	36.73	28.94	52.11	82.49	59.24	41.44	29.53
		2.31	2.24	1.81	1.62	1.58	2.19	2.33	2.82	2.72	2.54	3.57	3.80	3.32	3.82	2.58	2.70	2.14	2.02	1.55	1.99	3.43	2.37	1.44	1.02
		-14.67	0.00	0.00	0.00	0.00	0.00	0.00	-4.51	-2.74	0.00	0.00	0.00	0.00	-21.81	-41.61	0.00	0.00	-0.73	0.00	-18.46	-23.15	-18.39	-15.91	-10.90
		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
		51.75	37.20	29.99	26.72	26.65	35.29	40.90	55.38	51.36	46.24	58.94	62.94	54.06	82.52	82.35	46.38	41.83	36.71	28.96	52.03	82.52	59.22	41.45	29.45
		1.93	1.79	1.41	1.23	1.22	1.75	2.02	2.81	2.71	2.57	3.41	3.67	3.22	3.65	2.46	2.65	2.23	2.00	1.56	1.91	3.46	2.35	1.46	0.95
		-14.67	0.00	0.00	0.00	0.00	0.00	0.00	-4.51	-2.74	0.00	0.00	0.00	0.00	-21.81	-41.60	0.00	0.00	-0.73	0.00	-18.46	-23.15	-18.39	-15.91	-10.90
		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
		51.75	37.20	29.99	26.72	26.65	35.29	40.90	55.38	51.36	46.24	58.94	62.94	54.06	82.52	82.35	46.38	41.83	36.71	28.96	52.03	82.52	59.22	41.45	29.45
		1.93	1.79	1.41	1.23	1.22	1.75	2.02	2.81	2.71	2.57	3.41	3.67	3.22	3.65	2.46	2.65	2.23	2.00	1.56	1.91	3.46	2.35	1.46	0.95
		-14.67	0.00	0.00	0.00	0.00	0.00	0.00	-4.51	-2.74	0.00	0.00	0.00	0.00	-21.81	-41.60	0.00	0.00	-0.73	0.00	-18.46	-23.15	-18.39	-15.91	-10.90
		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
		51.75	37.20	29.99	26.72	26.65	35.29	40.90	55.38	51.36	46.24	58.94	62.94	54.06	82.52	82.35	46.38	41.83	36.71	28.96	52.03	82.52	59.22	41.45	29.45
		1.93	1.79	1.41	1.23	1.22	1.75	2.02	2.81	2.71	2.57	3.41	3.67	3.22	3.65	2.46	2.65	2.23	2.00	1.56	1.91	3.46	2.35	1.46	0.95
		-14.67	0.00	0.00	0.00	0.00	0.00	0.00	-4.51	-2.74	0.00	0.00	0.00	0.00	-21.81	-41.60	0.00	0.00	-0.73	0.00	-18.46	-23.15	-18.39	-15.91	-10.90
		N	N	N	N	N																			

23573	1.93 -14.67 N	1.79 0.00 N	1.41 0.00 N	1.23 0.00 N	1.22 0.00 N	1.75 0.00 N	2.02 0.00 N	2.81 -4.51 N	2.71 -2.74 N	2.57 0.00 N	3.41 0.00 N	3.67 0.00 N	3.22 0.00 N	3.65 -21.81 N	2.46 -41.60 N	2.65 0.00 N	2.23 0.00 N	2.00 -0.73 N	1.56 0.00 N	1.91 -18.46 N	3.46 -23.15 N	2.35 -18.39 N	1.46 -15.91 N	0.95 -10.90 N
ALBANY____4 23574	51.75 1.93 -14.67 N	37.20 1.79 0.00 N	29.99 1.41 0.00 N	26.72 1.23 0.00 N	26.65 1.22 0.00 N	35.29 1.75 0.00 N	40.90 2.02 0.00 N	55.38 2.81 -4.51 N	51.36 2.71 -2.74 N	46.24 2.57 0.00 N	58.94 3.41 0.00 N	62.94 3.67 0.00 N	54.06 3.22 0.00 N	82.52 3.65 -21.81 N	82.35 2.46 -41.60 N	46.38 2.65 0.00 N	41.83 2.23 0.00 N	36.71 2.00 -0.73 N	28.96 1.56 0.00 N	52.03 1.91 -18.46 N	82.52 3.46 -23.15 N	59.22 2.35 -18.39 N	41.45 1.46 -15.91 N	29.45 0.95 -10.90 N
ALCOA_RYNLDS____DRP 24188	34.24 -0.91 0.00 N	34.77 -0.64 0.00 N	28.22 -0.36 0.00 N	25.30 -0.19 0.00 N	25.23 -0.20 0.00 N	33.16 -0.38 0.00 N	38.26 -0.62 0.00 N	46.74 -1.32 0.00 N	44.42 -1.47 0.00 N	42.25 -1.42 0.00 N	53.67 -1.87 0.00 N	57.24 -2.03 0.00 N	49.05 -1.79 0.00 N	55.03 -2.03 0.00 N	36.83 -1.46 0.00 N	42.26 -1.47 0.00 N	38.31 -1.28 0.00 N	32.87 -1.11 0.00 N	26.49 -0.90 0.00 N	30.49 -1.16 0.00 N	53.67 -2.24 0.00 N	37.00 -1.48 0.00 N	23.13 -0.96 0.00 N	17.13 -0.48 0.00 N
ALLEGHENY____COGEN 23514	36.24 -0.85 -1.93 N	33.73 -1.68 0.00 N	27.37 -1.21 0.00 N	24.36 -1.13 0.00 N	24.39 -1.04 0.00 N	32.01 -1.53 0.00 N	38.31 -0.57 0.00 N	48.43 -0.23 -0.59 N	46.27 0.01 -0.36 N	43.80 0.13 0.00 N	55.52 -0.02 0.00 N	59.25 -0.02 0.00 N	50.63 -0.21 0.00 N	59.40 -0.53 -2.87 N	43.63 -0.13 -5.48 N	43.59 -0.15 0.00 N	39.81 0.21 0.00 N	34.05 -0.02 -0.10 N	27.66 0.27 0.00 N	34.29 0.22 -2.42 N	59.25 0.31 -3.03 N	41.22 0.32 -2.41 N	26.63 0.46 -2.08 N	19.08 0.04 -1.43 N
AMERICAN_REF_FUEL 24010	33.61 -3.28 -1.74 N	31.32 -4.09 0.00 N	25.37 -3.21 0.00 N	22.56 -2.93 0.00 N	22.55 -2.87 0.00 N	29.35 -4.19 0.00 N	35.05 -3.83 0.00 N	43.66 -4.94 -0.53 N	41.73 -4.50 -0.32 N	39.60 -4.07 0.00 N	50.04 -5.50 0.00 N	53.38 -5.90 0.00 N	45.54 -5.30 0.00 N	53.26 -6.38 -2.58 N	39.43 -3.78 -4.93 N	39.73 -4.01 0.00 N	36.66 -2.94 0.00 N	31.34 -2.71 -0.09 N	25.62 -1.77 0.00 N	31.48 -2.33 -2.16 N	53.78 -4.84 -2.71 N	37.63 -3.01 -2.15 N	24.60 -1.36 -1.86 N	17.82 -1.07 -1.28 N
ARTHUR_KILL_GT_1 23520	49.32 2.61 -11.56 N	37.53 2.13 0.00 N	30.12 1.54 0.00 N	26.78 1.29 0.00 N	26.72 1.29 0.00 N	35.52 1.98 0.00 N	41.79 2.91 0.00 N	56.28 4.66 -3.55 N	52.94 4.88 -2.16 N	48.41 4.74 0.00 N	61.91 6.38 0.00 N	66.19 6.92 0.00 N	56.79 5.94 -0.01 N	80.87 6.67 -17.14 N	75.48 4.47 -32.72 N	48.68 4.94 0.00 N	43.95 4.35 0.00 N	38.33 3.77 -0.58 N	30.29 2.90 0.00 N	49.58 3.41 -14.52 N	80.33 6.22 -18.20 N	57.05 4.10 -14.46 N	39.05 2.45 -12.51 N	27.71 1.50 -8.60 N
ARTHUR_KILL_2 23512	49.32 2.61 -11.56 N	37.53 2.13 0.00 N	30.12 1.54 0.00 N	26.78 1.29 0.00 N	26.72 1.29 0.00 N	35.52 1.98 0.00 N	41.79 2.91 0.00 N	56.28 4.66 -3.55 N	52.94 4.88 -2.16 N	48.41 4.74 0.00 N	61.91 6.38 0.00 N	66.19 6.92 0.00 N	56.79 5.94 -0.01 N	80.87 6.67 -17.14 N	75.48 4.47 -32.72 N	48.68 4.94 0.00 N	43.95 4.35 0.00 N	38.33 3.77 -0.58 N	30.29 2.90 0.00 N	49.58 3.41 -14.52 N	80.33 6.22 -18.20 N	57.05 4.10 -14.46 N	39.05 2.45 -12.51 N	27.71 1.50 -8.60 N
ARTHUR_KILL_3 23513	49.29 2.58 -11.56 N	37.54 2.14 0.00 N	30.12 1.54 0.00 N	26.77 1.28 0.00 N	26.71 1.29 0.00 N	35.55 2.01 0.00 N	41.74 2.86 0.00 N	56.25 4.63 -3.55 N	52.89 4.83 -2.16 N	48.32 4.65 0.00 N	61.71 6.18 0.00 N	65.98 6.71 0.00 N	56.59 5.75 0.00 N	80.66 6.47 -17.13 N	75.34 4.34 -32.71 N	48.51 4.77 0.00 N	43.80 4.20 0.00 N	38.21 3.66 -0.58 N	30.23 2.83 0.00 N	49.49 3.32 -14.52 N	80.28 6.17 -18.20 N	56.98 4.04 -14.45 N	39.03 2.43 -12.51 N	27.60 1.40 -8.59 N
ASHOKAN____ 23654	50.50 2.85 -12.49 N	37.95 2.55 0.00 N	30.54 1.96 0.00 N	27.18 1.69 0.00 N	27.13 1.70 0.00 N	36.02 2.48 0.00 N	42.04 3.17 0.00 N	56.63 4.72 -3.84 N	53.06 4.83 -2.33 N	48.40 4.73 0.00 N	61.58 6.04 0.00 N	65.79 6.52 0.00 N	56.47 5.62 0.00 N	81.64 6.35 -18.23 N	77.47 4.30 -34.89 N	48.48 4.75 0.00 N	43.77 4.17 0.00 N	38.18 3.59 -0.62 N	30.19 2.79 0.00 N	50.39 3.26 -15.48 N	81.35 6.03 -19.41 N	57.96 4.05 -15.41 N	39.88 2.46 -13.34 N	28.44 1.55 -9.28 N
ASTORIA_EAST_ENERGY_CC1 323581	77.56 2.93 -39.48 N	42.52 2.48 -4.65 N	30.41 1.83 0.00 N	27.02 1.53 0.00 N	26.98 1.55 0.00 N	35.84 2.29 -0.01 N	170.97 3.23 -128.87 N	383.54 5.06 -330.42 N	225.83 5.29 -174.64 N	144.86 4.98 -96.21 N	96.03 6.67 -33.83 N	91.77 7.22 -25.27 N	132.26 6.22 -75.20 N	95.73 6.99 -31.69 N	176.40 4.63 -133.48 N	135.95 5.15 -87.06 N	98.30 4.58 -54.13 N	93.39 3.97 -55.44 N	98.31 3.14 -67.78 N	128.33 3.79 -92.88 N	138.93 6.78 -76.24 N	131.24 4.51 -88.24 N	104.91 2.78 -78.04 N	27.78 1.58 -8.59 N
ASTORIA_EAST_ENERGY_CC2 323582	77.56 2.93 -39.48 N	42.52 2.48 -4.65 N	30.41 1.83 0.00 N	27.02 1.53 0.00 N	26.98 1.55 0.00 N	35.84 2.29 -0.01 N	170.97 3.23 -128.87 N	383.54 5.06 -330.42 N	225.83 5.29 -174.64 N	144.86 4.98 -96.21 N	96.03 6.67 -33.83 N	91.77 7.22 -25.27 N	132.26 6.22 -75.20 N	95.73 6.99 -31.69 N	176.40 4.63 -133.48 N	135.95 5.15 -87.06 N	98.30 4.58 -54.13 N	93.39 3.97 -55.44 N	98.31 3.14 -67.78 N	128.33 3.79 -92.88 N	138.93 6.78 -76.24 N	131.24 4.51 -88.24 N	104.91 2.78 -78.04 N	27.78 1.58 -8.59 N
ASTORIA_GT2_1 24094	77.56 2.93 -39.48 N	42.52 2.48 -4.65 N	30.41 1.83 0.00 N	27.02 1.53 0.00 N	26.98 1.55 0.00 N	35.84 2.29 -0.01 N	170.97 3.23 -128.87 N	383.54 5.06 -330.42 N	225.83 5.29 -174.64 N	144.86 4.98 -96.21 N	96.03 6.67 -33.83 N	91.77 7.22 -25.27 N	132.26 6.22 -75.20 N	95.73 6.99 -31.69 N	176.40 4.63 -133.48 N	135.95 5.15 -87.06 N	98.30 4.58 -54.13 N	93.39 3.97 -55.44 N	98.31 3.14 -67.78 N	128.33 3.79 -92.88 N	138.93 6.78 -76.24 N	131.24 4.51 -88.24 N	104.91 2.78 -78.04 N	27.78 1.58 -8.59 N
ASTORIA_GT2_2 24095	77.56 2.93 -39.48 N	42.52 2.48 -4.65 N	30.41 1.83 0.00 N	27.02 1.53 0.00 N	26.98 1.55 0.00 N	35.84 2.29 -0.01 N	170.97 3.23 -128.87 N	383.54 5.06 -330.42 N	225.83 5.29 -174.64 N	144.86 4.98 -96.21 N	96.03 6.67 -33.83 N	91.77 7.22 -25.27 N	132.26 6.22 -75.20 N	95.73 6.99 -31.69 N	176.40 4.63 -133.48 N	135.95 5.15 -87.06 N	98.30 4.58 -54.13 N	93.39 3.97 -55.44 N	98.31 3.14 -67.78 N	128.33 3.79 -92.88 N	138.93 6.78 -76.24 N	131.24 4.51 -88.24 N	104.91 2.78 -78.04 N	27.78 1.58 -8.59 N
ASTORIA_GT2_3 24096	77.56 2.93 -39.48 N	42.52 2.48 -4.65 N	30.41 1.83 0.00 N	27.02 1.53 0.00 N	26.98 1.55 0.00 N	35.84 2.29 -0.01 N	170.97 3.23 -128.87 N	383.54 5.06 -330.42 N	225.83 5.29 -174.64 N	144.86 4.98 -96.21 N	96.03 6.67 -33.83 N	91.77 7.22 -25.27 N	132.26 6.22 -75.20 N	95.73 6.99 -31.69 N	176.40 4.63 -133.48 N	135.95 5.15 -87.06 N	98.30 4.58 -54.13 N	93.39 3.97 -55.44 N	98.31 3.14 -67.78 N	128.33 3.79 -92.88 N	138.93 6.78 -76.24 N	131.24 4.51 -88.24 N	104.91 2.78 -78.04 N	27.78 1.58 -8.59 N

ASTORIA_GT2_4 24097	77.56 2.93 -39.48 N	42.52 2.48 -4.65 N	30.41 1.83 0.00 N	27.02 1.53 0.00 N	26.98 1.55 0.00 N	35.84 2.29 -0.01 N	170.97 3.23 -128.87 N	383.54 5.06 -330.42 N	225.83 5.29 -174.64 N	144.86 4.98 -96.21 N	96.03 6.67 -33.83 N	91.77 7.22 -25.27 N	132.26 6.22 -75.20 N	95.73 6.99 -31.69 N	176.40 4.63 -133.48 N	135.95 5.15 -87.06 N	98.30 4.58 -54.13 N	93.39 3.97 -55.44 N	98.31 3.14 -67.78 N	128.33 3.79 -92.88 N	138.93 6.78 -76.24 N	131.24 4.51 -88.24 N	104.91 2.78 -78.04 N	27.78 1.58 -8.59 N
ASTORIA_GT3_1 24098	77.56 2.93 -39.48 N	42.52 2.48 -4.65 N	30.41 1.83 0.00 N	27.02 1.53 0.00 N	26.98 1.55 0.00 N	35.84 2.29 -0.01 N	170.97 3.23 -128.87 N	383.54 5.06 -330.42 N	225.83 5.29 -174.64 N	144.86 4.98 -96.21 N	96.03 6.67 -33.83 N	91.77 7.22 -25.27 N	132.26 6.22 -75.20 N	95.73 6.99 -31.69 N	176.40 4.63 -133.48 N	135.95 5.15 -87.06 N	98.30 4.58 -54.13 N	93.39 3.97 -55.44 N	98.31 3.14 -67.78 N	128.33 3.79 -92.88 N	138.93 6.78 -76.24 N	131.24 4.51 -88.24 N	104.91 2.78 -78.04 N	27.78 1.58 -8.59 N
ASTORIA_GT3_2 24099	77.56 2.93 -39.48 N	42.52 2.48 -4.65 N	30.41 1.83 0.00 N	27.02 1.53 0.00 N	26.98 1.55 0.00 N	35.84 2.29 -0.01 N	170.97 3.23 -128.87 N	383.54 5.06 -330.42 N	225.83 5.29 -174.64 N	144.86 4.98 -96.21 N	96.03 6.67 -33.83 N	91.77 7.22 -25.27 N	132.26 6.22 -75.20 N	95.73 6.99 -31.69 N	176.40 4.63 -133.48 N	135.95 5.15 -87.06 N	98.30 4.58 -54.13 N	93.39 3.97 -55.44 N	98.31 3.14 -67.78 N	128.33 3.79 -92.88 N	138.93 6.78 -76.24 N	131.24 4.51 -88.24 N	104.91 2.78 -78.04 N	27.78 1.58 -8.59 N
ASTORIA_GT3_3 24100	77.56 2.93 -39.48 N	42.52 2.48 -4.65 N	30.41 1.83 0.00 N	27.02 1.53 0.00 N	26.98 1.55 0.00 N	35.84 2.29 -0.01 N	170.97 3.23 -128.87 N	383.54 5.06 -330.42 N	225.83 5.29 -174.64 N	144.86 4.98 -96.21 N	96.03 6.67 -33.83 N	91.77 7.22 -25.27 N	132.26 6.22 -75.20 N	95.73 6.99 -31.69 N	176.40 4.63 -133.48 N	135.95 5.15 -87.06 N	98.30 4.58 -54.13 N	93.39 3.97 -55.44 N	98.31 3.14 -67.78 N	128.33 3.79 -92.88 N	138.93 6.78 -76.24 N	131.24 4.51 -88.24 N	104.91 2.78 -78.04 N	27.78 1.58 -8.59 N
ASTORIA_GT3_4 24101	77.56 2.93 -39.48 N	42.52 2.48 -4.65 N	30.41 1.83 0.00 N	27.02 1.53 0.00 N	26.98 1.55 0.00 N	35.84 2.29 -0.01 N	170.97 3.23 -128.87 N	383.54 5.06 -330.42 N	225.83 5.29 -174.64 N	144.86 4.98 -96.21 N	96.03 6.67 -33.83 N	91.77 7.22 -25.27 N	132.26 6.22 -75.20 N	95.73 6.99 -31.69 N	176.40 4.63 -133.48 N	135.95 5.15 -87.06 N	98.30 4.58 -54.13 N	93.39 3.97 -55.44 N	98.31 3.14 -67.78 N	128.33 3.79 -92.88 N	138.93 6.78 -76.24 N	131.24 4.51 -88.24 N	104.91 2.78 -78.04 N	27.78 1.58 -8.59 N
ASTORIA_GT4_1 24102	77.56 2.93 -39.48 N	42.52 2.48 -4.65 N	30.41 1.83 0.00 N	27.02 1.53 0.00 N	26.98 1.55 0.00 N	35.84 2.29 -0.01 N	170.97 3.23 -128.87 N	383.54 5.06 -330.42 N	225.83 5.29 -174.64 N	144.86 4.98 -96.21 N	96.03 6.67 -33.83 N	91.77 7.22 -25.27 N	132.26 6.22 -75.20 N	95.73 6.99 -31.69 N	176.40 4.63 -133.48 N	135.95 5.15 -87.06 N	98.30 4.58 -54.13 N	93.39 3.97 -55.44 N	98.31 3.14 -67.78 N	128.33 3.79 -92.88 N	138.93 6.78 -76.24 N	131.24 4.51 -88.24 N	104.91 2.78 -78.04 N	27.78 1.58 -8.59 N
ASTORIA_GT4_2 24103	77.56 2.93 -39.48 N	42.52 2.48 -4.65 N	30.41 1.83 0.00 N	27.02 1.53 0.00 N	26.98 1.55 0.00 N	35.84 2.29 -0.01 N	170.97 3.23 -128.87 N	383.54 5.06 -330.42 N	225.83 5.29 -174.64 N	144.86 4.98 -96.21 N	96.03 6.67 -33.83 N	91.77 7.22 -25.27 N	132.26 6.22 -75.20 N	95.73 6.99 -31.69 N	176.40 4.63 -133.48 N	135.95 5.15 -87.06 N	98.30 4.58 -54.13 N	93.39 3.97 -55.44 N	98.31 3.14 -67.78 N	128.33 3.79 -92.88 N	138.93 6.78 -76.24 N	131.24 4.51 -88.24 N	104.91 2.78 -78.04 N	27.78 1.58 -8.59 N
ASTORIA_GT4_3 24104	77.56 2.93 -39.48 N	42.52 2.48 -4.65 N	30.41 1.83 0.00 N	27.02 1.53 0.00 N	26.98 1.55 0.00 N	35.84 2.29 -0.01 N	170.97 3.23 -128.87 N	383.54 5.06 -330.42 N	225.83 5.29 -174.64 N	144.86 4.98 -96.21 N	96.03 6.67 -33.83 N	91.77 7.22 -25.27 N	132.26 6.22 -75.20 N	95.73 6.99 -31.69 N	176.40 4.63 -133.48 N	135.95 5.15 -87.06 N	98.30 4.58 -54.13 N	93.39 3.97 -55.44 N	98.31 3.14 -67.78 N	128.33 3.79 -92.88 N	138.93 6.78 -76.24 N	131.24 4.51 -88.24 N	104.91 2.78 -78.04 N	27.78 1.58 -8.59 N
ASTORIA_GT4_4 24105	77.56 2.93 -39.48 N	42.52 2.48 -4.65 N	30.41 1.83 0.00 N	27.02 1.53 0.00 N	26.98 1.55 0.00 N	35.84 2.29 -0.01 N	170.97 3.23 -128.87 N	383.54 5.06 -330.42 N	225.83 5.29 -174.64 N	144.86 4.98 -96.21 N	96.03 6.67 -33.83 N	91.77 7.22 -25.27 N	132.26 6.22 -75.20 N	95.73 6.99 -31.69 N	176.40 4.63 -133.48 N	135.95 5.15 -87.06 N	98.30 4.58 -54.13 N	93.39 3.97 -55.44 N	98.31 3.14 -67.78 N	128.33 3.79 -92.88 N	138.93 6.78 -76.24 N	131.24 4.51 -88.24 N	104.91 2.78 -78.04 N	27.78 1.58 -8.59 N
ASTORIA_GT_1 23523	49.51 2.79 -11.56 N	37.76 2.36 0.00 N	30.31 1.74 0.00 N	26.94 1.45 0.00 N	26.89 1.46 0.00 N	35.73 2.19 0.00 N	41.93 3.05 0.00 N	56.48 4.85 -3.55 N	53.17 5.11 -2.16 N	48.52 4.85 0.00 N	62.01 6.47 0.00 N	66.29 7.02 0.00 N	56.88 6.04 0.00 N	80.96 6.77 -17.14 N	75.52 4.52 -32.71 N	48.75 5.01 0.00 N	44.02 4.43 0.00 N	38.41 3.86 -0.58 N	30.40 3.00 0.00 N	49.70 3.53 -14.52 N	80.55 6.44 -18.20 N	57.19 4.25 -14.45 N	39.18 2.58 -12.51 N	27.74 1.54 -8.59 N
ASTORIA_GT_10 24110	49.51 2.79 -11.56 N	37.76 2.36 0.00 N	30.31 1.74 0.00 N	26.94 1.45 0.00 N	26.89 1.46 0.00 N	35.73 2.19 0.00 N	41.93 3.05 0.00 N	56.48 4.85 -3.55 N	53.17 5.11 -2.16 N	48.52 4.85 0.00 N	62.01 6.47 0.00 N	66.29 7.02 0.00 N	56.88 6.04 0.00 N	80.96 6.77 -17.14 N	75.52 4.52 -32.71 N	48.75 5.01 0.00 N	44.02 4.43 0.00 N	38.41 3.86 -0.58 N	30.40 3.00 0.00 N	49.70 3.53 -14.52 N	80.55 6.44 -18.20 N	57.19 4.25 -14.45 N	39.18 2.58 -12.51 N	27.74 1.54 -8.59 N
ASTORIA_GT_11 24225	49.51 2.79 -11.56 N	37.76 2.36 0.00 N	30.31 1.74 0.00 N	26.94 1.45 0.00 N	26.89 1.46 0.00 N	35.73 2.19 0.00 N	41.93 3.05 0.00 N	56.48 4.85 -3.55 N	53.17 5.11 -2.16 N	48.52 4.85 0.00 N	62.01 6.47 0.00 N	66.29 7.02 0.00 N	56.88 6.04 0.00 N	80.96 6.77 -17.14 N	75.52 4.52 -32.71 N	48.75 5.01 0.00 N	44.02 4.43 0.00 N	38.41 3.86 -0.58 N	30.40 3.00 0.00 N	49.70 3.53 -14.52 N	80.55 6.44 -18.20 N	57.19 4.25 -14.45 N	39.18 2.58 -12.51 N	27.74 1.54 -8.59 N
ASTORIA_GT_12 24226	49.51 2.79 -11.56 N	37.76 2.36 0.00 N	30.31 1.74 0.00 N	26.94 1.45 0.00 N	26.89 1.46 0.00 N	35.73 2.19 0.00 N	41.93 3.05 0.00 N	56.48 4.85 -3.55 N	53.17 5.11 -2.16 N	48.52 4.85 0.00 N	62.01 6.47 0.00 N	66.29 7.02 0.00 N	56.88 6.04 0.00 N	80.96 6.77 -17.14 N	75.52 4.52 -32.71 N	48.75 5.01 0.00 N	44.02 4.43 0.00 N	38.41 3.86 -0.58 N	30.40 3.00 0.00 N	49.70 3.53 -14.52 N	80.55 6.44 -18.20 N	57.19 4.25 -14.45 N	39.18 2.58 -12.51 N	27.74 1.54 -8.59 N
ASTORIA_GT_13 24227	49.51 2.79 -11.56 N	37.76 2.36 0.00 N	30.31 1.74 0.00 N	26.94 1.45 0.00 N	26.89 1.46 0.00 N	35.73 2.19 0.00 N	41.93 3.05 0.00 N	56.48 4.85 -3.55 N	53.17 5.11 -2.16 N	48.52 4.85 0.00 N	62.01 6.47 0.00 N	66.29 7.02 0.00 N	56.88 6.04 0.00 N	80.96 6.77 -17.14 N	75.52 4.52 -32.71 N	48.75 5.01 0.00 N	44.02 4.43 0.00 N	38.41 3.86 -0.58 N	30.40 3.00 0.00 N	49.70 3.53 -14.52 N	80.55 6.44 -18.20 N	57.19 4.25 -14.45 N	39.18 2.58 -12.51 N	27.74 1.54 -8.59 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ASTORIA_GT_5 24106	77.56 2.93 -39.48 N	42.52 2.48 -4.65 N	30.41 1.83 0.00 N	27.02 1.53 0.00 N	26.98 1.55 0.00 N	35.84 2.29 -0.01 N	170.97 3.23 -128.87 N	383.54 5.06 -330.42 N	225.83 5.29 -174.64 N	144.86 4.98 -96.21 N	96.03 6.67 -33.83 N	91.77 7.22 -25.27 N	132.26 6.22 -75.20 N	95.73 6.99 -31.69 N	176.40 4.63 -133.48 N	135.95 5.15 -87.06 N	98.30 4.58 -54.13 N	93.39 3.97 -55.44 N	98.31 3.14 -67.78 N	128.33 3.79 -92.88 N	138.93 6.78 -76.24 N	131.24 4.51 -88.24 N	104.91 2.78 -78.04 N	27.78 1.58 -8.59 N	
ASTORIA_GT_7 24107	77.56 2.93 -39.48 N	42.52 2.48 -4.65 N	30.41 1.83 0.00 N	27.02 1.53 0.00 N	26.98 1.55 0.00 N	35.84 2.29 -0.01 N	170.97 3.23 -128.87 N	383.54 5.06 -330.42 N	225.83 5.29 -174.64 N	144.86 4.98 -96.21 N	96.03 6.67 -33.83 N	91.77 7.22 -25.27 N	132.26 6.22 -75.20 N	95.73 6.99 -31.69 N	176.40 4.63 -133.48 N	135.95 5.15 -87.06 N	98.30 4.58 -54.13 N	93.39 3.97 -55.44 N	98.31 3.14 -67.78 N	128.33 3.79 -92.88 N	138.93 6.78 -76.24 N	131.24 4.51 -88.24 N	104.91 2.78 -78.04 N	27.78 1.58 -8.59 N	
ASTORIA_GT_8 24108	77.56 2.93 -39.48 N	42.52 2.48 -4.65 N	30.41 1.83 0.00 N	27.02 1.53 0.00 N	26.98 1.55 0.00 N	35.84 2.29 -0.01 N	170.97 3.23 -128.87 N	383.54 5.06 -330.42 N	225.83 5.29 -174.64 N	144.86 4.98 -96.21 N	96.03 6.67 -33.83 N	91.77 7.22 -25.27 N	132.26 6.22 -75.20 N	95.73 6.99 -31.69 N	176.40 4.63 -133.48 N	135.95 5.15 -87.06 N	98.30 4.58 -54.13 N	93.39 3.97 -55.44 N	98.31 3.14 -67.78 N	128.33 3.79 -92.88 N	138.93 6.78 -76.24 N	131.24 4.51 -88.24 N	104.91 2.78 -78.04 N	27.78 1.58 -8.59 N	
ASTORIA___2 24149	77.56 2.93 -39.48 N	42.52 2.48 -4.65 N	30.41 1.83 0.00 N	27.02 1.53 0.00 N	26.98 1.55 0.00 N	35.84 2.29 -0.01 N	170.97 3.23 -128.87 N	383.54 5.06 -330.42 N	225.83 5.29 -174.64 N	144.86 4.98 -96.21 N	96.03 6.67 -33.83 N	91.77 7.22 -25.27 N	132.26 6.22 -75.20 N	95.73 6.99 -31.69 N	176.40 4.63 -133.48 N	135.95 5.15 -87.06 N	98.30 4.58 -54.13 N	93.39 3.97 -55.44 N	98.31 3.14 -67.78 N	128.33 3.79 -92.88 N	138.93 6.78 -76.24 N	131.24 4.51 -88.24 N	104.91 2.78 -78.04 N	27.78 1.58 -8.59 N	
ASTORIA___3 23516	49.51 2.79 -11.56 N	37.76 2.36 0.00 N	30.31 1.74 0.00 N	26.94 1.45 0.00 N	26.89 1.46 0.00 N	35.73 2.19 0.00 N	41.93 3.05 0.00 N	56.48 4.85 -3.55 N	53.17 5.11 -2.16 N	48.52 4.85 0.00 N	62.01 6.47 0.00 N	66.29 7.02 0.00 N	56.88 6.04 0.00 N	80.96 6.77 -17.14 N	75.52 4.52 -32.71 N	48.75 5.01 0.00 N	44.02 4.43 0.00 N	38.41 3.86 -0.58 N	30.40 3.00 0.00 N	49.70 3.53 -14.52 N	80.55 6.44 -18.20 N	57.19 4.25 -14.45 N	39.18 2.58 -12.51 N	27.74 1.54 -8.59 N	
ASTORIA___4 23517	49.51 2.79 -11.56 N	37.76 2.36 0.00 N	30.31 1.74 0.00 N	26.94 1.45 0.00 N	26.89 1.46 0.00 N	35.73 2.19 0.00 N	41.93 3.05 0.00 N	56.48 4.85 -3.55 N	53.17 5.11 -2.16 N	48.52 4.85 0.00 N	62.01 6.47 0.00 N	66.29 7.02 0.00 N	56.88 6.04 0.00 N	80.96 6.76 -17.14 N	75.52 4.52 -32.71 N	48.75 5.01 0.00 N	44.02 4.43 0.00 N	38.41 3.86 -0.58 N	30.40 3.00 0.00 N	49.70 3.53 -14.52 N	80.55 6.44 -18.20 N	57.19 4.25 -14.45 N	39.18 2.58 -12.51 N	27.75 1.56 -8.59 N	
ASTORIA___5 23518	77.56 2.93 -39.48 N	42.52 2.48 -4.65 N	30.41 1.83 0.00 N	27.02 1.53 0.00 N	26.98 1.55 0.00 N	35.84 2.29 -0.01 N	170.97 3.23 -128.87 N	383.54 5.06 -330.42 N	225.83 5.29 -174.64 N	144.86 4.98 -96.21 N	96.02 6.66 -33.83 N	91.76 7.21 -25.27 N	132.26 6.21 -75.20 N	95.73 6.99 -31.69 N	176.40 4.63 -133.48 N	135.95 5.15 -87.06 N	98.30 4.58 -54.13 N	93.39 3.97 -55.44 N	98.31 3.14 -67.78 N	128.33 3.79 -92.88 N	138.93 6.78 -76.24 N	131.24 4.51 -88.24 N	104.91 2.78 -78.04 N	27.78 1.58 -8.59 N	
ATHENS_STG_1 23668	49.68 1.76 -12.77 N	36.94 1.54 0.00 N	29.76 1.19 0.00 N	26.50 1.01 0.00 N	26.43 1.01 0.00 N	35.04 1.50 0.00 N	40.67 1.80 0.00 N	54.74 2.74 -3.93 N	51.06 2.77 -2.39 N	46.33 2.66 0.00 N	59.03 3.50 0.00 N	63.05 3.77 0.00 N	54.16 3.32 0.00 N	79.76 3.76 -18.94 N	76.97 2.52 -36.16 N	46.51 2.77 0.00 N	42.01 2.42 0.00 N	36.75 2.13 -0.64 N	29.06 1.66 0.00 N	49.68 1.98 -16.04 N	79.64 3.61 -20.12 N	56.89 2.42 -15.98 N	39.40 1.49 -13.82 N	28.01 0.91 -9.49 N	
ATHENS_STG_2 23670	49.68 1.76 -12.77 N	36.94 1.54 0.00 N	29.76 1.19 0.00 N	26.50 1.01 0.00 N	26.43 1.01 0.00 N	35.04 1.50 0.00 N	40.67 1.80 0.00 N	54.74 2.74 -3.93 N	51.06 2.77 -2.39 N	46.33 2.66 0.00 N	59.03 3.50 0.00 N	63.05 3.77 0.00 N	54.16 3.32 0.00 N	79.76 3.76 -18.94 N	76.97 2.52 -36.16 N	46.51 2.77 0.00 N	42.01 2.42 0.00 N	36.75 2.13 -0.64 N	29.06 1.66 0.00 N	49.68 1.98 -16.04 N	79.64 3.61 -20.12 N	56.89 2.42 -15.98 N	39.40 1.49 -13.82 N	28.01 0.91 -9.49 N	
ATHENS_STG_3 23677	49.68 1.76 -12.77 N	36.94 1.54 0.00 N	29.76 1.19 0.00 N	26.50 1.01 0.00 N	26.43 1.01 0.00 N	35.04 1.50 0.00 N	40.67 1.80 0.00 N	54.74 2.74 -3.93 N	51.06 2.77 -2.39 N	46.33 2.66 0.00 N	59.03 3.50 0.00 N	63.05 3.77 0.00 N	54.16 3.32 0.00 N	79.76 3.76 -18.94 N	76.97 2.52 -36.16 N	46.51 2.77 0.00 N	42.01 2.42 0.00 N	36.75 2.13 -0.64 N	29.06 1.66 0.00 N	49.68 1.98 -16.04 N	79.64 3.61 -20.12 N	56.89 2.42 -15.98 N	39.40 1.49 -13.82 N	28.01 0.91 -9.49 N	
BARRETT_IC_1 23704	54.86 3.26 -16.45 N	57.05 2.98 -18.66 N	39.49 2.26 -8.65 N	28.43 1.95 -0.99 N	31.67 1.95 -4.29 N	92.00 2.72 -55.74 N	101.70 3.54 -59.28 N	77.09 5.25 -23.77 N	66.56 5.58 -15.07 N	51.57 5.27 -2.64 N	86.97 7.00 -19.98 N	86.94 7.68 -19.98 N	86.80 6.59 -29.36 N	89.60 7.27 -25.27 N	78.11 4.89 -34.94 N	83.41 5.76 -33.92 N	84.95 5.02 -40.34 N	86.01 4.32 -47.71 N	85.26 3.40 -54.47 N	85.68 3.95 -50.08 N	90.41 6.92 -27.58 N	84.46 4.69 -41.29 N	154.04 2.91 -127.04 N	40.34 1.91 -20.82 N	
BARRETT_IC_10 23701	54.86 3.26 -16.45 N	57.05 2.98 -18.66 N	39.49 2.26 -8.65 N	28.43 1.95 -0.99 N	31.67 1.95 -4.29 N	92.00 2.72 -55.74 N	101.70 3.54 -59.28 N	77.09 5.25 -23.77 N	66.56 5.58 -15.07 N	51.57 5.27 -2.64 N	86.97 7.00 -19.98 N	86.94 7.68 -19.98 N	86.80 6.59 -29.36 N	89.60 7.27 -25.27 N	78.11 4.89 -34.94 N	83.41 5.76 -33.92 N	84.95 5.02 -40.34 N	86.01 4.32 -47.71 N	85.26 3.40 -54.47 N	85.68 3.95 -50.08 N	90.41 6.92 -27.58 N	84.46 4.69 -41.29 N	154.04 2.91 -127.04 N	40.34 1.91 -20.82 N	
BARRETT_IC_11 23702	54.86 3.26 -16.45 N	57.05 2.98 -18.66 N	39.49 2.26 -8.65 N	28.43 1.95 -0.99 N	31.67 1.95 -4.29 N	92.00 2.72 -55.74 N	101.70 3.54 -59.28 N	77.09 5.25 -23.77 N	66.56 5.58 -15.07 N	51.57 5.27 -2.64 N	86.97 7.00 -19.98 N	86.94 7.68 -19.98 N	86.80 6.59 -29.36 N	89.60 7.27 -25.27 N	78.11 4.89 -34.94 N	83.41 5.76 -33.92 N	84.95 5.02 -40.34 N	86.01 4.32 -47.71 N	85.26 3.40 -54.47 N	85.68 3.95 -50.08 N	90.41 6.92 -27.58 N	84.46 4.69 -41.29 N	154.04 2.91 -127.04 N	40.34 1.91 -20.82 N	
BARRETT_IC_12	54.86	57.05	39.49	28.43	31.67	92.00	101.70	77.09	66.56	51.57	86.97	86.94	86.80	89.60	78.11	83.41	84.95	86.01	85.26	85.68	90.41	84.46	154.04	40.34	

23703	3.26 -16.45 N	2.98 -18.66 N	2.26 -8.65 N	1.95 -0.99 N	1.95 -4.29 N	2.72 -55.74 N	3.54 -59.28 N	5.25 -23.77 N	5.58 -15.07 N	5.27 -2.64 N	7.00 -24.44 N	7.68 -19.98 N	6.59 -29.36 N	7.27 -25.27 N	4.89 -34.94 N	5.76 -33.92 N	5.02 -40.34 N	4.32 -47.71 N	3.40 -54.47 N	3.95 -50.08 N	6.92 -27.58 N	4.69 -41.29 N	2.91 -127.04 N	1.91 -20.82 N
BARRETT_IC_2 23705	54.86 3.26 -16.45 N	57.05 2.98 -18.66 N	39.49 2.26 -8.65 N	28.43 1.95 -0.99 N	31.67 1.95 -4.29 N	92.00 2.72 -55.74 N	101.70 3.54 -59.28 N	77.09 5.25 -23.77 N	66.56 5.58 -15.07 N	51.57 5.27 -2.64 N	86.97 7.00 -24.44 N	86.94 7.68 -19.98 N	86.80 6.59 -29.36 N	89.60 7.27 -25.27 N	78.11 4.89 -34.94 N	83.41 5.76 -33.92 N	84.95 5.02 -40.34 N	86.01 4.32 -47.71 N	85.26 3.40 -54.47 N	85.68 3.95 -50.08 N	90.41 6.92 -27.58 N	84.46 4.69 -41.29 N	154.04 2.91 -127.04 N	40.34 1.91 -20.82 N
BARRETT_IC_3 23706	54.86 3.26 -16.45 N	57.05 2.98 -18.66 N	39.49 2.26 -8.65 N	28.43 1.95 -0.99 N	31.67 1.95 -4.29 N	92.00 2.72 -55.74 N	101.70 3.54 -59.28 N	77.09 5.25 -23.77 N	66.56 5.58 -15.07 N	51.57 5.27 -2.64 N	86.97 7.00 -24.44 N	86.94 7.68 -19.98 N	86.80 6.59 -29.36 N	89.60 7.27 -25.27 N	78.11 4.89 -34.94 N	83.41 5.76 -33.92 N	84.95 5.02 -40.34 N	86.01 4.32 -47.71 N	85.26 3.40 -54.47 N	85.68 3.95 -50.08 N	90.41 6.92 -27.58 N	84.46 4.69 -41.29 N	154.04 2.91 -127.04 N	40.34 1.91 -20.82 N
BARRETT_IC_4 23707	54.86 3.26 -16.45 N	57.05 2.98 -18.66 N	39.49 2.26 -8.65 N	28.43 1.95 -0.99 N	31.67 1.95 -4.29 N	92.00 2.72 -55.74 N	101.70 3.54 -59.28 N	77.09 5.25 -23.77 N	66.56 5.58 -15.07 N	51.57 5.27 -2.64 N	86.97 7.00 -24.44 N	86.94 7.68 -19.98 N	86.80 6.59 -29.36 N	89.60 7.27 -25.27 N	78.11 4.89 -34.94 N	83.41 5.76 -33.92 N	84.95 5.02 -40.34 N	86.01 4.32 -47.71 N	85.26 3.40 -54.47 N	85.68 3.95 -50.08 N	90.41 6.92 -27.58 N	84.46 4.69 -41.29 N	154.04 2.91 -127.04 N	40.34 1.91 -20.82 N
BARRETT_IC_5 23708	54.86 3.26 -16.45 N	57.05 2.98 -18.66 N	39.49 2.26 -8.65 N	28.43 1.95 -0.99 N	31.67 1.95 -4.29 N	92.00 2.72 -55.74 N	101.70 3.54 -59.28 N	77.09 5.25 -23.77 N	66.56 5.58 -15.07 N	51.57 5.27 -2.64 N	86.97 7.00 -24.44 N	86.94 7.68 -19.98 N	86.80 6.59 -29.36 N	89.60 7.27 -25.27 N	78.11 4.89 -34.94 N	83.41 5.76 -33.92 N	84.95 5.02 -40.34 N	86.01 4.32 -47.71 N	85.26 3.40 -54.47 N	85.68 3.95 -50.08 N	90.41 6.92 -27.58 N	84.46 4.69 -41.29 N	154.04 2.91 -127.04 N	40.34 1.91 -20.82 N
BARRETT_IC_6 23709	54.86 3.26 -16.45 N	57.05 2.98 -18.66 N	39.49 2.26 -8.65 N	28.43 1.95 -0.99 N	31.67 1.95 -4.29 N	92.00 2.72 -55.74 N	101.70 3.54 -59.28 N	77.09 5.25 -23.77 N	66.56 5.58 -15.07 N	51.57 5.27 -2.64 N	86.97 7.00 -24.44 N	86.94 7.68 -19.98 N	86.80 6.59 -29.36 N	89.60 7.27 -25.27 N	78.11 4.89 -34.94 N	83.41 5.76 -33.92 N	84.95 5.02 -40.34 N	86.01 4.32 -47.71 N	85.26 3.40 -54.47 N	85.68 3.95 -50.08 N	90.41 6.92 -27.58 N	84.46 4.69 -41.29 N	154.04 2.91 -127.04 N	40.34 1.91 -20.82 N
BARRETT_IC_7 23710	54.86 3.26 -16.45 N	57.05 2.98 -18.66 N	39.49 2.26 -8.65 N	28.43 1.95 -0.99 N	31.67 1.95 -4.29 N	92.00 2.72 -55.74 N	101.70 3.54 -59.28 N	77.09 5.25 -23.77 N	66.56 5.58 -15.07 N	51.57 5.27 -2.64 N	86.97 7.00 -24.44 N	86.94 7.68 -19.98 N	86.80 6.59 -29.36 N	89.60 7.27 -25.27 N	78.11 4.89 -34.94 N	83.41 5.76 -33.92 N	84.95 5.02 -40.34 N	86.01 4.32 -47.71 N	85.26 3.40 -54.47 N	85.68 3.95 -50.08 N	90.41 6.92 -27.58 N	84.46 4.69 -41.29 N	154.04 2.91 -127.04 N	40.34 1.91 -20.82 N
BARRETT_IC_8 23711	54.86 3.26 -16.45 N	57.05 2.98 -18.66 N	39.49 2.26 -8.65 N	28.43 1.95 -0.99 N	31.67 1.95 -4.29 N	92.00 2.72 -55.74 N	101.70 3.54 -59.28 N	77.09 5.25 -23.77 N	66.56 5.58 -15.07 N	51.57 5.27 -2.64 N	86.97 7.00 -24.44 N	86.94 7.68 -19.98 N	86.80 6.59 -29.36 N	89.60 7.27 -25.27 N	78.11 4.89 -34.94 N	83.41 5.76 -33.92 N	84.95 5.02 -40.34 N	86.01 4.32 -47.71 N	85.26 3.40 -54.47 N	85.68 3.95 -50.08 N	90.41 6.92 -27.58 N	84.46 4.69 -41.29 N	154.04 2.91 -127.04 N	40.34 1.91 -20.82 N
BARRETT_IC_9 23700	54.86 3.26 -16.45 N	57.05 2.98 -18.66 N	39.49 2.26 -8.65 N	28.43 1.95 -0.99 N	31.67 1.95 -4.29 N	92.00 2.72 -55.74 N	101.70 3.54 -59.28 N	77.09 5.25 -23.77 N	66.56 5.58 -15.07 N	51.57 5.27 -2.64 N	86.97 7.00 -24.44 N	86.94 7.68 -19.98 N	86.80 6.59 -29.36 N	89.60 7.27 -25.27 N	78.11 4.89 -34.94 N	83.41 5.76 -33.92 N	84.95 5.02 -40.34 N	86.01 4.32 -47.71 N	85.26 3.40 -54.47 N	85.68 3.95 -50.08 N	90.41 6.92 -27.58 N	84.46 4.69 -41.29 N	154.04 2.91 -127.04 N	40.34 1.91 -20.82 N
BARRETT___1 23545	54.86 3.26 -16.45 N	57.05 2.98 -18.66 N	39.49 2.26 -8.65 N	28.43 1.95 -0.99 N	31.67 1.95 -4.29 N	92.00 2.72 -55.74 N	101.70 3.54 -59.28 N	77.09 5.25 -23.77 N	66.56 5.58 -15.07 N	51.57 5.27 -2.64 N	86.97 7.00 -24.44 N	86.94 7.68 -19.98 N	86.80 6.59 -29.36 N	89.60 7.27 -25.27 N	78.11 4.89 -34.94 N	83.41 5.76 -33.92 N	84.95 5.02 -40.34 N	86.01 4.32 -47.71 N	85.26 3.40 -54.47 N	85.68 3.95 -50.08 N	90.41 6.92 -27.58 N	84.46 4.69 -41.29 N	154.04 2.91 -127.04 N	40.34 1.91 -20.82 N
BARRETT___2 23546	54.86 3.26 -16.45 N	57.05 2.98 -18.66 N	39.49 2.26 -8.65 N	28.43 1.95 -0.99 N	31.67 1.95 -4.29 N	92.00 2.72 -55.74 N	101.70 3.54 -59.28 N	77.09 5.25 -23.77 N	66.56 5.58 -15.07 N	51.57 5.27 -2.64 N	86.97 7.00 -24.44 N	86.94 7.68 -19.98 N	86.80 6.59 -29.36 N	89.60 7.27 -25.27 N	78.11 4.89 -34.94 N	83.41 5.76 -33.92 N	84.95 5.02 -40.34 N	86.01 4.32 -47.71 N	85.26 3.40 -54.47 N	85.68 3.95 -50.08 N	90.41 6.92 -27.58 N	84.46 4.69 -41.29 N	154.04 2.91 -127.04 N	40.34 1.91 -20.82 N
BEAVER RIVER___HYD 24048	33.69 -1.47 0.00 N	33.91 -1.49 0.00 N	27.42 -1.16 0.00 N	24.51 -0.98 0.00 N	24.49 -0.94 0.00 N	32.39 -1.15 0.00 N	37.90 -0.98 0.00 N	47.00 -1.07 0.00 N	44.73 -1.18 0.00 N	42.50 -1.17 0.00 N	53.96 -1.58 0.00 N	57.49 -1.78 0.00 N	49.26 -1.59 0.00 N	55.21 -1.85 0.00 N	36.98 -1.30 0.00 N	42.24 -1.49 0.00 N	38.37 -1.23 0.00 N	32.92 -1.06 0.00 N	26.47 -0.92 0.00 N	30.63 -1.02 0.00 N	54.19 -1.72 0.00 N	37.27 -1.22 0.00 N	23.25 -0.83 0.00 N	17.00 -0.61 0.00 N
BEEBEE_GT_13 23619	33.95 -2.55 -1.35 N	32.32 -3.09 0.00 N	26.19 -2.39 0.00 N	23.32 -2.17 0.00 N	23.34 -2.09 0.00 N	30.59 -2.96 0.00 N	36.52 -2.36 0.00 N	45.72 -2.76 -0.41 N	43.71 -2.44 -0.25 N	41.37 -2.30 0.00 N	52.38 -3.15 0.00 N	56.08 -3.19 0.00 N	47.93 -2.91 0.00 N	55.52 -3.55 -2.01 N	40.14 -1.98 -3.83 N	41.51 -2.23 0.00 N	38.04 -1.56 0.00 N	32.65 -1.39 -0.07 N	26.60 -0.80 0.00 N	32.27 -1.08 -1.69 N	55.71 -2.32 -2.12 N	38.80 -1.37 -1.69 N	24.81 -0.74 -1.46 N	17.84 -0.77 -1.00 N
BETHLEHEM___GRP 23843	51.75 1.93 -14.67 N	37.20 1.79 0.00 N	29.99 1.41 0.00 N	26.72 1.23 0.00 N	26.65 1.22 0.00 N	35.29 1.75 0.00 N	40.90 2.02 0.00 N	55.38 2.81 -4.51 N	51.36 2.71 -2.74 N	46.24 2.57 0.00 N	58.94 3.41 0.00 N	62.94 3.67 0.00 N	54.06 3.22 0.00 N	82.52 3.65 -21.81 N	82.35 2.46 -41.60 N	46.38 2.65 0.00 N	41.83 2.23 0.00 N	36.71 2.00 -0.73 N	28.96 1.56 0.00 N	52.03 1.91 -18.46 N	82.52 3.46 -23.15 N	59.22 2.35 -18.39 N	41.45 1.46 -15.91 N	29.45 0.95 -10.90 N

BETHLEHEM___GS1 323560	51.75 1.93 -14.67 N	37.20 1.79 0.00 N	29.99 1.41 0.00 N	26.72 1.23 0.00 N	26.65 1.22 0.00 N	35.29 1.75 0.00 N	40.90 2.02 0.00 N	55.38 2.81 -4.51 N	51.36 2.71 -2.74 N	46.24 2.57 0.00 N	58.94 3.41 0.00 N	62.94 3.67 0.00 N	54.06 3.22 0.00 N	82.52 3.65 -21.81 N	82.35 2.46 -41.60 N	46.38 2.65 0.00 N	41.83 2.23 0.00 N	36.71 2.00 -0.73 N	28.96 1.56 0.00 N	52.03 1.91 -18.46 N	82.52 3.46 -23.15 N	59.22 2.35 -18.39 N	41.45 1.46 -15.91 N	29.45 0.95 -10.90 N
BETHLEHEM___GS2 323561	51.75 1.93 -14.67 N	37.20 1.79 0.00 N	29.99 1.41 0.00 N	26.72 1.23 0.00 N	26.65 1.22 0.00 N	35.29 1.75 0.00 N	40.90 2.02 0.00 N	55.38 2.81 -4.51 N	51.36 2.71 -2.74 N	46.24 2.57 0.00 N	58.94 3.41 0.00 N	62.94 3.67 0.00 N	54.06 3.22 0.00 N	82.52 3.65 -21.81 N	82.35 2.46 -41.60 N	46.38 2.65 0.00 N	41.83 2.23 0.00 N	36.71 2.00 -0.73 N	28.96 1.56 0.00 N	52.03 1.91 -18.46 N	82.52 3.46 -23.15 N	59.22 2.35 -18.39 N	41.45 1.46 -15.91 N	29.45 0.95 -10.90 N
BETHLEHEM___GS3 323562	51.75 1.93 -14.67 N	37.20 1.79 0.00 N	29.99 1.41 0.00 N	26.72 1.23 0.00 N	26.65 1.22 0.00 N	35.29 1.75 0.00 N	40.90 2.02 0.00 N	55.38 2.81 -4.51 N	51.36 2.71 -2.74 N	46.24 2.57 0.00 N	58.94 3.41 0.00 N	62.94 3.67 0.00 N	54.06 3.22 0.00 N	82.52 3.65 -21.81 N	82.35 2.46 -41.60 N	46.38 2.65 0.00 N	41.83 2.23 0.00 N	36.71 2.00 -0.73 N	28.96 1.56 0.00 N	52.03 1.91 -18.46 N	82.52 3.46 -23.15 N	59.22 2.35 -18.39 N	41.45 1.46 -15.91 N	29.45 0.95 -10.90 N
BETHLEHEM___STEEL 23779	34.15 -2.86 -1.85 N	31.72 -3.69 0.00 N	25.72 -2.86 0.00 N	22.87 -2.62 0.00 N	22.88 -2.55 0.00 N	29.79 -3.76 0.00 N	35.68 -3.20 0.00 N	44.77 -3.88 -0.57 N	42.79 -3.46 -0.35 N	40.63 -3.04 0.00 N	51.42 -4.12 0.00 N	54.88 -4.39 0.00 N	46.85 -3.99 0.00 N	55.09 -4.75 -2.78 N	40.84 -2.75 -5.30 N	40.75 -2.98 0.00 N	37.45 -2.14 0.00 N	32.01 -2.06 -0.09 N	26.12 -1.28 0.00 N	32.29 -1.68 -2.32 N	55.35 -3.47 -2.91 N	38.61 -2.19 -2.31 N	25.17 -0.92 -2.00 N	18.15 -0.84 -1.37 N
BETHPAGE_CC_5 323564	55.09 3.48 -16.45 N	74.44 3.24 -35.80 N	40.00 2.47 -8.96 N	28.60 2.12 -0.99 N	31.85 2.13 -4.29 N	92.34 3.06 -55.74 N	102.03 3.87 -59.28 N	77.62 5.79 -23.77 N	66.82 5.85 -15.07 N	51.87 5.57 -2.64 N	87.59 7.62 -24.44 N	87.46 8.20 -19.98 N	87.20 7.00 -29.36 N	90.09 7.77 -25.27 N	78.37 5.14 -34.94 N	83.66 6.00 -33.92 N	85.25 5.31 -40.34 N	86.29 4.60 -47.71 N	85.46 3.60 -54.47 N	85.91 4.18 -50.08 N	90.99 7.50 -27.58 N	84.74 4.97 -41.29 N	154.95 3.07 -127.80 N	40.34 1.91 -20.82 N
BINGHAMTON___COGEN 23790	38.93 -0.01 -3.78 N	34.90 -0.51 0.00 N	28.29 -0.29 0.00 N	25.18 -0.31 0.00 N	25.18 -0.25 0.00 N	33.22 0.32 0.00 N	39.08 0.20 0.00 N	49.98 0.75 -1.16 N	47.43 0.82 -0.71 N	44.59 0.92 0.00 N	56.69 1.15 0.00 N	60.59 1.32 0.00 N	51.93 1.08 0.00 N	63.90 1.22 -5.62 N	49.89 0.86 -10.74 N	44.57 0.83 0.00 N	40.40 0.80 0.00 N	34.78 0.62 -0.19 N	27.96 0.56 0.00 N	37.12 0.72 -4.74 N	63.28 1.43 -5.95 N	44.03 0.81 -4.72 N	28.75 0.58 -4.09 N	20.58 0.17 -2.81 N
BLACK RIVER___HYD 24047	33.66 -1.79 -0.29 N	33.53 -1.87 0.00 N	27.08 -1.50 0.00 N	24.20 -1.29 0.00 N	24.20 -1.23 0.00 N	32.02 -1.52 0.00 N	37.64 -1.24 0.00 N	46.87 -1.29 -0.09 N	44.64 -1.32 -0.06 N	42.41 -1.26 0.00 N	53.81 -1.72 0.00 N	57.33 -1.95 0.00 N	49.12 -1.72 0.00 N	55.47 -2.02 -0.44 N	37.71 -1.42 -0.84 N	42.07 -1.67 0.00 N	38.28 -1.31 0.00 N	32.83 -1.17 -0.02 N	26.40 -1.00 0.00 N	31.04 -1.12 -0.50 N	54.75 -1.79 -0.63 N	37.70 -1.29 -0.50 N	23.65 -0.87 -0.43 N	17.20 -0.70 -0.30 N
BLUE_CIRC_CHEM_DRP 24182	51.18 1.51 -14.51 N	36.77 1.36 0.00 N	29.64 1.06 0.00 N	26.40 0.91 0.00 N	26.33 0.90 0.00 N	34.92 1.38 0.00 N	40.29 1.41 0.00 N	54.64 2.11 -4.46 N	50.68 2.07 -2.71 N	45.61 1.94 0.00 N	58.12 2.59 0.00 N	62.09 2.82 0.00 N	53.33 2.49 0.00 N	81.45 2.82 -21.58 N	81.34 1.90 -41.16 N	45.78 2.04 0.00 N	41.32 1.72 0.00 N	36.25 1.55 -0.73 N	28.58 1.19 0.00 N	51.37 1.45 -18.26 N	81.47 2.66 -22.90 N	58.48 1.81 -18.19 N	40.95 1.12 -15.73 N	29.13 0.74 -10.78 N
BOC_GAS_DRP 24189	51.33 1.52 -14.66 N	36.81 1.40 0.00 N	29.68 1.10 0.00 N	26.43 0.94 0.00 N	26.37 0.94 0.00 N	34.91 1.37 0.00 N	40.41 1.53 0.00 N	54.78 2.20 -4.51 N	50.74 2.10 -2.74 N	45.63 1.96 0.00 N	58.15 2.61 0.00 N	62.11 2.83 0.00 N	53.35 2.51 0.00 N	81.70 2.85 -21.80 N	81.79 1.92 -41.59 N	45.81 2.07 0.00 N	41.36 1.76 0.00 N	36.29 1.57 -0.73 N	28.62 1.22 0.00 N	51.59 1.48 -18.45 N	81.76 2.72 -23.14 N	58.71 1.85 -18.38 N	41.15 1.17 -15.90 N	29.25 0.75 -10.89 N
BORALEX_4TH_BRANCH 23824	52.14 2.31 -14.67 N	37.64 2.24 0.00 N	30.39 1.81 0.00 N	27.11 1.62 0.00 N	27.01 1.58 0.00 N	35.73 2.19 0.00 N	41.21 2.33 0.00 N	55.40 2.82 -4.51 N	51.36 2.72 -2.74 N	46.21 2.54 0.00 N	59.11 3.57 0.00 N	63.08 3.80 0.00 N	54.16 3.32 0.00 N	82.68 3.82 -21.81 N	82.47 2.58 -41.61 N	46.43 2.70 0.00 N	41.74 2.14 0.00 N	36.73 2.02 -0.73 N	28.94 1.55 0.00 N	52.11 1.99 -18.46 N	82.49 3.43 -23.15 N	59.24 2.37 -18.39 N	41.44 1.44 -15.91 N	29.53 1.02 -10.90 N
BOWLINE___1 23526	48.75 2.32 -11.28 N	37.33 1.92 0.00 N	29.97 1.39 0.00 N	26.66 1.17 0.00 N	26.61 1.18 0.00 N	35.39 1.84 0.00 N	41.48 2.60 0.00 N	55.73 4.19 -3.47 N	52.43 4.42 -2.11 N	47.94 4.28 0.00 N	61.18 5.65 0.00 N	65.38 6.11 0.00 N	56.07 5.22 0.00 N	79.66 5.89 -16.72 N	74.17 3.97 -31.91 N	48.11 4.38 0.00 N	43.44 3.84 0.00 N	37.89 3.35 -0.56 N	30.01 2.61 0.00 N	48.85 3.04 -14.16 N	79.29 5.62 -17.76 N	56.32 3.73 -14.10 N	38.54 2.25 -12.20 N	27.29 1.31 -8.38 N
BOWLINE___2 23595	48.76 2.32 -11.28 N	37.33 1.92 0.00 N	29.97 1.39 0.00 N	26.66 1.17 0.00 N	26.61 1.18 0.00 N	35.39 1.84 0.00 N	41.48 2.60 0.00 N	55.74 4.21 -3.47 N	52.43 4.42 -2.11 N	47.95 4.28 0.00 N	61.19 5.65 0.00 N	65.38 6.11 0.00 N	56.07 5.23 0.00 N	79.66 5.89 -16.72 N	74.18 3.97 -31.92 N	48.12 4.38 0.00 N	43.45 3.85 0.00 N	37.90 3.36 -0.56 N	30.01 2.62 0.00 N	48.86 3.04 -14.16 N	79.30 5.63 -17.76 N	56.32 3.73 -14.10 N	38.54 2.25 -12.20 N	27.30 1.31 -8.38 N
BROOKHAVEN___DRP 24191	55.18 3.57 -16.45 N	78.32 3.72 -39.20 N	40.35 2.75 -9.02 N	28.86 2.38 -0.99 N	32.13 2.41 -4.29 N	92.67 3.39 -55.74 N	102.37 4.21 -59.28 N	78.05 6.20 -23.77 N	66.95 5.98 -15.07 N	51.87 5.57 -2.64 N	87.70 7.73 -24.44 N	87.39 8.14 -19.98 N	87.14 6.93 -29.36 N	89.99 7.66 -25.27 N	78.30 5.07 -34.94 N	83.83 6.18 -33.92 N	85.34 5.41 -40.34 N	86.35 4.66 -47.71 N	85.50 3.63 -54.47 N	85.94 4.21 -50.08 N	90.80 7.30 -27.58 N	84.83 5.06 -41.29 N	154.05 3.12 -126.84 N	40.36 1.94 -20.82 N
BROOKLYN_NAVY_YARD 23515	49.41 2.70 -11.56 N	37.67 2.26 0.00 N	30.22 1.65 0.00 N	26.86 1.37 0.00 N	26.80 1.38 0.00 N	35.66 2.12 0.00 N	41.90 3.01 0.00 N	56.43 4.81 -3.55 N	53.08 5.02 -2.16 N	48.46 4.79 0.00 N	61.91 6.38 0.00 N	66.20 6.93 0.00 N	56.78 5.93 0.00 N	80.86 6.67 -17.13 N	75.47 4.47 -32.71 N	48.68 4.94 0.00 N	43.97 4.37 0.00 N	38.35 3.80 -0.58 N	30.36 2.96 0.00 N	49.65 3.48 -14.52 N	80.53 6.42 -18.20 N	57.14 4.20 -14.45 N	39.13 2.53 -12.51 N	27.69 1.49 -8.59 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
BROOKLYN___ARMY_DRP 323595	49.65 2.94 -11.56 N	37.85 2.45 0.00 N	30.37 1.80 0.00 N	26.99 1.50 0.00 N	26.94 1.51 0.00 N	35.82 2.28 0.00 N	42.11 3.23 0.00 N	56.73 5.11 -3.55 N	53.40 5.33 -2.16 N	48.80 5.13 0.00 N	62.40 6.86 0.00 N	66.71 7.44 0.00 N	57.25 6.40 -0.01 N	81.37 7.17 -17.14 N	75.81 4.80 -32.72 N	49.07 5.33 0.00 N	44.30 4.71 0.00 N	38.64 4.08 -0.58 N	30.55 3.16 0.00 N	49.89 3.72 -14.52 N	80.89 6.78 -18.20 N	57.42 4.48 -14.46 N	39.29 2.70 -12.51 N	27.86 1.65 -8.60 N	
BURROWS___LYONSDAL 23803	34.36 -0.80 0.00 N	34.53 -0.87 0.00 N	27.88 -0.70 0.00 N	24.88 -0.60 0.00 N	24.84 -0.58 0.00 N	32.83 -0.72 0.00 N	38.36 -0.52 0.00 N	47.71 -0.35 0.00 N	45.53 -0.36 0.00 N	43.36 -0.31 0.00 N	55.09 -0.44 0.00 N	58.75 -0.52 0.00 N	50.34 -0.50 0.00 N	56.45 -0.60 0.00 N	37.86 -0.42 0.00 N	43.21 -0.52 0.00 N	39.19 -0.40 0.00 N	33.60 -0.37 0.00 N	27.03 -0.36 0.00 N	31.30 -0.36 0.00 N	55.37 -0.54 0.00 N	38.06 -0.43 0.00 N	23.75 -0.34 0.00 N	17.32 -0.29 0.00 N	
CALPINE_BETH_PAGE_GT4 24209	55.12 3.51 -16.45 N	72.83 3.25 -34.17 N	39.98 2.48 -8.93 N	28.60 2.12 -0.99 N	31.86 2.14 -4.29 N	92.33 3.05 -55.74 N	102.10 3.94 -59.28 N	77.73 5.89 -23.77 N	66.93 5.95 -15.07 N	51.97 5.66 -2.64 N	87.71 7.73 -24.44 N	87.58 8.33 -19.98 N	87.31 7.10 -29.36 N	90.21 7.89 -25.27 N	78.44 5.22 -34.94 N	83.73 6.07 -33.92 N	85.30 5.37 -40.34 N	86.34 4.65 -47.71 N	85.51 3.65 -54.47 N	85.96 4.23 -50.08 N	91.07 7.58 -27.58 N	84.81 5.04 -41.29 N	155.45 3.11 -128.25 N	40.36 1.93 -20.82 N	
CALPINE_BETH_PAGE_GT_4 323586	55.12 3.51 -16.45 N	72.83 3.25 -34.17 N	39.98 2.48 -8.93 N	28.60 2.12 -0.99 N	31.86 2.14 -4.29 N	92.33 3.05 -55.74 N	102.10 3.94 -59.28 N	77.73 5.89 -23.77 N	66.93 5.95 -15.07 N	51.97 5.66 -2.64 N	87.71 7.73 -24.44 N	87.58 8.33 -19.98 N	87.31 7.10 -29.36 N	90.21 7.89 -25.27 N	78.44 5.22 -34.94 N	83.73 6.07 -33.92 N	85.30 5.37 -40.34 N	86.34 4.65 -47.71 N	85.51 3.65 -54.47 N	85.96 4.23 -50.08 N	91.07 7.58 -27.58 N	84.81 5.04 -41.29 N	155.45 3.11 -128.25 N	40.36 1.93 -20.82 N	
CALPINE_BP_GT1 23823	55.12 3.51 -16.45 N	72.83 3.25 -34.17 N	39.98 2.48 -8.93 N	28.60 2.12 -0.99 N	31.86 2.14 -4.29 N	92.33 3.05 -55.74 N	102.10 3.94 -59.28 N	77.73 5.89 -23.77 N	66.93 5.95 -15.07 N	51.97 5.66 -2.64 N	87.71 7.73 -24.44 N	87.58 8.33 -19.98 N	87.31 7.10 -29.36 N	90.21 7.89 -25.27 N	78.44 5.22 -34.94 N	83.73 6.07 -33.92 N	85.30 5.37 -40.34 N	86.34 4.65 -47.71 N	85.51 3.65 -54.47 N	85.96 4.23 -50.08 N	91.07 7.58 -27.58 N	84.81 5.04 -41.29 N	155.45 3.11 -128.25 N	40.36 1.93 -20.82 N	
CALSPAN___DRP 24200	34.15 -2.86 -1.85 N	31.72 -3.69 0.00 N	25.72 -2.86 0.00 N	22.87 -2.62 0.00 N	22.88 -2.55 0.00 N	29.79 -3.76 0.00 N	35.68 -3.20 0.00 N	44.77 -3.88 -0.57 N	42.79 -3.46 -0.35 N	40.63 -3.04 0.00 N	51.42 -4.12 0.00 N	54.88 -4.39 0.00 N	46.85 -3.99 0.00 N	55.09 -4.75 -2.78 N	40.84 -2.75 -5.30 N	40.75 -2.98 0.00 N	37.45 -2.14 0.00 N	32.01 -2.06 -0.09 N	26.12 -1.28 0.00 N	32.29 -1.68 -2.32 N	55.35 -3.47 -2.91 N	38.61 -2.19 -2.31 N	25.17 -0.92 -2.00 N	18.15 -0.84 -1.37 N	
CARR STREET_E__SYR 24060	35.59 -0.52 -0.96 N	34.61 -0.80 0.00 N	27.97 -0.61 0.00 N	24.93 -0.56 0.00 N	24.90 -0.53 0.00 N	32.83 -0.71 0.00 N	38.39 -0.49 0.00 N	48.03 -0.34 -0.30 N	45.88 -0.20 -0.18 N	43.53 -0.13 0.00 N	55.32 -0.21 0.00 N	59.06 -0.22 0.00 N	50.62 -0.22 0.00 N	58.12 -0.35 -1.41 N	40.82 -0.15 -2.68 N	43.48 -0.25 0.00 N	39.42 -0.18 0.00 N	33.82 -0.21 -0.05 N	27.27 -0.12 0.00 N	32.68 -0.16 -1.19 N	57.12 -0.28 -1.49 N	39.48 -0.19 -1.18 N	25.05 -0.06 -1.02 N	18.15 -0.16 -0.70 N	
CARTHAGE___PAPER 23857	33.73 -1.67 -0.24 N	33.68 -1.72 0.00 N	27.21 -1.36 0.00 N	24.32 -1.17 0.00 N	24.31 -1.12 0.00 N	32.17 -1.37 0.00 N	37.74 -1.14 0.00 N	46.92 -1.22 -0.08 N	44.67 -1.28 -0.05 N	42.42 -1.25 0.00 N	53.84 -1.69 0.00 N	57.37 -1.90 0.00 N	49.16 -1.69 0.00 N	55.45 -1.98 -0.37 N	37.59 -1.40 -0.70 N	42.12 -1.62 0.00 N	38.30 -1.30 0.00 N	32.86 -1.14 -0.02 N	26.41 -0.99 0.00 N	30.98 -1.10 -0.43 N	54.66 -1.79 -0.53 N	37.63 -1.28 -0.42 N	23.59 -0.87 -0.37 N	17.18 -0.68 -0.25 N	
CE_DUNWOOD___DRP 24194	49.22 2.53 -11.54 N	37.53 2.13 0.00 N	30.14 1.56 0.00 N	26.81 1.32 0.00 N	26.76 1.33 0.00 N	35.59 2.04 0.00 N	41.67 2.79 0.00 N	56.04 4.43 -3.55 N	52.67 4.62 -2.16 N	48.11 4.44 0.00 N	61.43 5.89 0.00 N	65.67 6.40 0.00 N	56.33 5.49 0.00 N	80.33 6.16 -17.11 N	75.09 4.15 -32.66 N	48.31 4.58 0.00 N	43.63 4.03 0.00 N	38.07 3.52 -0.58 N	30.13 2.74 0.00 N	49.34 3.20 -14.49 N	79.98 5.90 -18.17 N	56.81 3.89 -14.43 N	38.93 2.35 -12.49 N	27.58 1.39 -8.57 N	
CE_MILLWOOD___DRP 24193	49.19 2.47 -11.56 N	37.49 2.08 0.00 N	30.10 1.53 0.00 N	26.78 1.29 0.00 N	26.73 1.30 0.00 N	35.52 1.98 0.00 N	41.61 2.73 0.00 N	55.94 4.32 -3.55 N	52.57 4.51 -2.16 N	48.01 4.34 0.00 N	61.29 5.75 0.00 N	65.51 6.23 0.00 N	56.19 5.35 0.00 N	80.23 6.04 -17.14 N	75.05 4.05 -32.72 N	48.20 4.47 0.00 N	43.53 3.94 0.00 N	37.99 3.43 -0.58 N	30.07 2.67 -14.52 N	49.30 3.13 -18.20 N	79.88 5.76 -14.46 N	56.76 3.81 -12.51 N	38.90 2.30 -8.59 N	27.56 1.36 N	
CE_NYC2_DRP 24202	49.52 2.80 -11.56 N	37.77 2.36 0.00 N	30.31 1.74 0.00 N	26.94 1.46 0.00 N	26.89 1.46 0.00 N	35.73 2.19 0.00 N	41.95 3.07 0.00 N	56.51 4.89 -3.55 N	53.18 5.12 -2.16 N	48.54 4.87 0.00 N	62.04 6.51 0.00 N	66.32 7.05 0.00 N	56.90 6.05 0.00 N	80.98 6.79 -17.14 N	75.54 4.54 -32.71 N	48.77 5.04 0.00 N	44.04 4.44 0.00 N	38.41 3.86 -0.58 N	30.41 3.01 -14.52 N	49.71 3.54 -18.20 N	80.57 6.46 -14.45 N	57.20 4.26 -12.51 N	39.19 2.59 -8.59 N	27.75 1.55 N	
CE_NYC_DRP 24195	49.44 2.73 -11.56 N	37.70 2.29 0.00 N	30.26 1.68 0.00 N	26.89 1.40 0.00 N	26.84 1.41 0.00 N	35.70 2.16 0.00 N	41.91 3.03 0.00 N	56.45 4.83 -3.55 N	53.11 5.05 -2.16 N	48.54 4.87 0.00 N	62.02 6.48 0.00 N	66.32 7.05 0.00 N	56.87 6.03 0.00 N	80.96 6.76 -17.13 N	75.54 4.54 -32.71 N	48.74 5.01 0.00 N	44.02 4.42 0.00 N	38.40 3.85 -0.58 N	30.39 2.99 -14.51 N	49.66 3.50 -18.20 N	80.58 6.47 -14.45 N	57.18 4.24 -12.51 N	39.15 2.55 -8.59 N	27.70 1.50 N	
CHAT_HIGH_FALL_HYD 323578	34.29 -0.87 0.00 N	34.76 -0.64 0.00 N	28.22 -0.36 0.00 N	25.28 -0.20 0.00 N	25.18 -0.25 0.00 N	33.10 -0.44 0.00 N	38.21 -0.67 0.00 N	46.82 -1.25 0.00 N	44.53 -1.37 0.00 N	42.33 -1.34 0.00 N	53.81 -1.72 0.00 N	57.31 -1.96 0.00 N	49.06 -1.78 0.00 N	55.07 -1.99 0.00 N	36.82 -1.47 0.00 N	42.17 -1.57 0.00 N	38.22 -1.38 0.00 N	32.83 -1.14 0.00 N	26.46 -0.93 0.00 N	30.50 -1.15 0.00 N	53.67 -2.24 0.00 N	37.00 -1.48 0.00 N	23.15 -0.94 0.00 N	17.14 -0.47 0.00 N	
CH_MIDHUDSON___DRP	49.78	37.41	30.08	26.78	26.74	35.50	41.47	55.88	52.44	47.77	60.94	65.11	55.88	80.93	76.60	47.88	43.23	37.77	29.89	49.91	80.56	57.41	39.52	28.03	

24192	2.39 -12.23 N	2.01 0.00 N	1.50 0.00 N	1.29 0.00 N	1.31 0.00 N	1.96 0.00 N	2.59 0.00 N	4.06 -3.76 N	4.24 -2.30 N	4.10 0.00 N	5.40 0.00 N	5.84 0.00 N	5.04 0.00 N	5.66 -18.21 N	3.77 -34.55 N	4.15 0.00 N	3.63 0.00 N	3.18 -0.61 N	2.50 0.00 N	2.92 -15.33 N	5.43 -19.22 N	3.66 -15.27 N	2.22 -13.21 N	1.33 -9.08 N
CH_MISC_IPPS 23765	48.93 1.99 -11.78 N	36.96 1.55 0.00 N	29.78 1.20 0.00 N	26.59 1.10 0.00 N	26.61 1.18 0.00 N	35.29 1.75 0.00 N	41.17 2.29 0.00 N	55.28 3.59 -3.62 N	51.84 3.75 -2.19 N	47.27 3.60 0.00 N	60.28 4.75 0.00 N	64.38 5.11 0.00 N	55.23 4.39 0.00 N	79.41 4.97 -17.38 N	74.95 3.36 -33.31 N	47.42 3.68 0.00 N	42.89 3.29 0.00 N	37.46 2.90 -0.59 N	29.73 2.34 0.00 N	49.11 2.68 -14.78 N	79.56 5.12 -18.53 N	56.87 3.67 -14.72 N	39.05 2.23 -12.73 N	27.69 1.32 -8.75 N
CH_RES_BVR_FALLS 23983	34.15 -0.39 0.61 N	35.14 -0.27 0.00 N	28.42 -0.16 0.00 N	25.41 -0.08 0.00 N	25.34 -0.09 0.00 N	33.40 -0.14 0.00 N	38.68 -0.20 0.00 N	47.66 -0.21 0.20 N	45.63 -0.14 0.13 N	43.35 -0.33 0.00 N	55.01 -0.53 0.00 N	58.45 -0.82 0.00 N	49.88 -0.96 0.00 N	55.19 -1.00 0.87 N	35.95 -0.67 1.66 N	43.04 -0.69 0.00 N	39.04 -0.55 0.00 N	33.50 -0.45 0.03 N	27.01 -0.39 0.00 N	30.54 -0.38 0.74 N	54.36 -0.63 0.92 N	37.27 -0.48 0.73 N	23.05 -0.41 0.63 N	16.97 -0.20 0.44 N
CH_RES_NIAGARA 23895	33.65 -3.22 -1.71 N	31.38 -4.03 0.00 N	25.41 -3.16 0.00 N	22.60 -2.89 0.00 N	22.59 -2.84 0.00 N	29.41 -4.14 0.00 N	35.11 -3.77 0.00 N	43.68 -4.91 -0.53 N	41.73 -4.49 -0.32 N	39.60 -4.08 0.00 N	50.03 -5.50 0.00 N	53.35 -5.93 0.00 N	45.53 -5.32 0.00 N	53.17 -6.42 -2.54 N	39.33 -3.81 -4.85 N	39.71 -4.02 0.00 N	36.67 -2.93 0.00 N	31.35 -2.71 -0.08 N	25.65 -1.75 0.00 N	31.50 -2.29 -2.14 N	53.85 -4.74 -2.68 N	37.70 -2.91 -2.13 N	24.63 -1.29 -1.84 N	17.87 -1.00 -1.26 N
CH_RES_SYRACUSE 23985	35.91 -0.36 -1.11 N	34.79 -0.62 0.00 N	28.12 -0.45 0.00 N	25.06 -0.43 0.00 N	25.04 -0.39 0.00 N	33.00 -0.54 0.00 N	38.68 -0.20 0.00 N	48.42 0.01 -0.34 N	46.28 0.17 -0.21 N	43.89 0.22 0.00 N	55.83 0.30 0.00 N	59.65 0.38 0.00 N	51.14 0.30 0.00 N	59.02 0.26 -1.70 N	41.75 0.22 -3.25 N	43.88 0.14 0.00 N	39.79 0.19 0.00 N	34.13 0.09 -0.06 N	27.52 0.13 0.00 N	33.14 0.12 -1.38 N	57.87 0.24 -1.72 N	40.00 0.14 -1.37 N	25.39 0.11 -1.18 N	18.37 -0.05 -0.81 N
COLONIE_LFGE_ 323577	51.96 2.05 -14.75 N	37.36 1.95 0.00 N	30.14 1.57 0.00 N	26.88 1.39 0.00 N	26.79 1.36 0.00 N	35.51 1.97 0.00 N	41.02 2.14 0.00 N	55.43 2.83 -4.54 N	51.39 2.73 -2.76 N	46.24 2.57 0.00 N	59.03 3.49 0.00 N	63.02 3.74 0.00 N	54.12 3.28 0.00 N	82.73 3.75 -21.93 N	82.62 2.50 -41.83 N	46.37 2.63 0.00 N	41.75 2.15 0.00 N	36.69 1.98 -0.74 N	28.92 1.52 0.00 N	52.15 1.93 -18.56 N	82.63 3.45 -23.28 N	59.30 2.33 -18.48 N	41.51 1.43 -15.99 N	29.53 0.95 -10.96 N
CORNELL____ 23752	36.87 -0.37 -2.09 N	34.36 -1.05 0.00 N	28.12 -0.46 0.00 N	25.22 -0.27 0.00 N	25.19 -0.24 0.00 N	32.91 -0.63 0.00 N	38.98 0.10 0.00 N	49.32 0.61 -0.64 N	47.06 0.77 -0.39 N	44.48 0.81 0.00 N	56.48 0.94 0.00 N	60.34 1.07 0.00 N	51.67 0.82 0.00 N	60.94 0.77 -3.12 N	44.80 0.56 -5.96 N	44.23 0.49 0.00 N	40.12 0.52 0.00 N	34.38 0.30 -0.10 N	27.82 0.43 0.00 N	34.67 0.41 -2.61 N	60.08 0.90 -3.27 N	41.60 0.52 -2.60 N	26.68 0.34 -2.25 N	19.22 0.06 -1.54 N
COXSACKIE___GT 23611	50.88 2.78 -12.94 N	37.95 2.54 0.00 N	30.56 1.98 0.00 N	27.20 1.72 0.00 N	27.15 1.72 0.00 N	36.04 2.50 0.00 N	41.99 3.12 0.00 N	56.53 4.49 -3.98 N	52.77 4.45 -2.41 N	47.94 4.27 0.00 N	61.00 5.46 0.00 N	65.14 5.87 0.00 N	55.91 5.07 0.00 N	81.55 5.73 -18.76 N	77.98 3.84 -35.85 N	47.96 4.22 0.00 N	43.28 3.68 0.00 N	37.80 3.19 -0.63 N	29.89 2.50 0.00 N	50.51 2.95 -15.91 N	81.33 5.48 -19.94 N	58.03 3.71 -15.84 N	40.07 2.28 -13.70 N	28.70 1.48 -9.61 N
CRESCENT___HYD 24018	51.96 2.05 -14.75 N	37.36 1.95 0.00 N	30.14 1.57 0.00 N	26.88 1.39 0.00 N	26.79 1.36 0.00 N	35.51 1.97 0.00 N	41.02 2.14 0.00 N	55.43 2.83 -4.54 N	51.39 2.73 -2.76 N	46.24 2.57 0.00 N	59.03 3.49 0.00 N	63.02 3.74 0.00 N	54.12 3.28 0.00 N	82.73 3.75 -21.93 N	82.62 2.50 -41.83 N	46.37 2.63 0.00 N	41.75 2.15 0.00 N	36.69 1.98 -0.74 N	28.92 1.52 0.00 N	52.15 1.93 -18.56 N	82.63 3.45 -23.28 N	59.30 2.33 -18.48 N	41.51 1.43 -15.99 N	29.53 0.95 -10.96 N
CRUCIBLE_METL_DRP 24180	35.91 -0.36 -1.11 N	34.79 -0.62 0.00 N	28.12 -0.45 0.00 N	25.06 -0.43 0.00 N	25.04 -0.39 0.00 N	33.00 -0.54 0.00 N	38.68 -0.20 0.00 N	48.42 0.01 -0.34 N	46.28 0.17 -0.21 N	43.89 0.22 0.00 N	55.83 0.30 0.00 N	59.65 0.38 0.00 N	51.14 0.30 0.00 N	59.02 0.26 -1.70 N	41.75 0.22 -3.25 N	43.88 0.14 0.00 N	39.79 0.19 0.00 N	34.13 0.09 -0.06 N	27.52 0.13 0.00 N	33.14 0.12 -1.38 N	57.87 0.24 -1.72 N	40.00 0.14 -1.37 N	25.39 0.11 -1.18 N	18.37 -0.05 -0.81 N
DANSKAMMER___1 23586	48.93 1.99 -11.78 N	36.96 1.55 0.00 N	29.78 1.20 0.00 N	26.59 1.10 0.00 N	26.61 1.18 0.00 N	35.29 1.75 0.00 N	41.17 2.29 0.00 N	55.28 3.59 -3.62 N	51.84 3.75 -2.19 N	47.27 3.60 0.00 N	60.28 4.75 0.00 N	64.38 5.11 0.00 N	55.23 4.39 0.00 N	79.41 4.97 -17.38 N	74.95 3.36 -33.31 N	47.42 3.68 0.00 N	42.89 3.29 0.00 N	37.46 2.90 -0.59 N	29.73 2.34 0.00 N	49.11 2.68 -14.78 N	79.56 5.12 -18.53 N	56.87 3.67 -14.72 N	39.05 2.23 -12.73 N	27.69 1.32 -8.75 N
DANSKAMMER___2 23589	48.93 1.99 -11.78 N	36.96 1.55 0.00 N	29.78 1.20 0.00 N	26.59 1.10 0.00 N	26.61 1.18 0.00 N	35.29 1.75 0.00 N	41.17 2.29 0.00 N	55.28 3.59 -3.62 N	51.84 3.75 -2.19 N	47.27 3.60 0.00 N	60.28 4.75 0.00 N	64.38 5.11 0.00 N	55.23 4.39 0.00 N	79.41 4.97 -17.38 N	74.95 3.36 -33.31 N	47.42 3.68 0.00 N	42.89 3.29 0.00 N	37.46 2.90 -0.59 N	29.73 2.34 0.00 N	49.11 2.68 -14.78 N	79.56 5.12 -18.53 N	56.87 3.67 -14.72 N	39.05 2.23 -12.73 N	27.69 1.32 -8.75 N
DANSKAMMER___3 23590	48.93 1.99 -11.78 N	36.96 1.55 0.00 N	29.78 1.20 0.00 N	26.59 1.10 0.00 N	26.61 1.18 0.00 N	35.29 1.75 0.00 N	41.17 2.29 0.00 N	55.28 3.59 -3.62 N	51.84 3.75 -2.19 N	47.27 3.60 0.00 N	60.28 4.75 0.00 N	64.38 5.11 0.00 N	55.23 4.39 0.00 N	79.41 4.97 -17.38 N	74.95 3.36 -33.31 N	47.42 3.68 0.00 N	42.89 3.29 0.00 N	37.46 2.90 -0.59 N	29.73 2.34 0.00 N	49.11 2.68 -14.78 N	79.56 5.12 -18.53 N	56.87 3.67 -14.72 N	39.05 2.23 -12.73 N	27.69 1.32 -8.75 N
DANSKAMMER___4 23591	48.93 1.99 -11.78 N	36.96 1.55 0.00 N	29.78 1.20 0.00 N	26.59 1.10 0.00 N	26.61 1.18 0.00 N	35.29 1.75 0.00 N	41.17 2.29 0.00 N	55.28 3.59 -3.62 N	51.84 3.75 -2.19 N	47.27 3.60 0.00 N	60.28 4.75 0.00 N	64.38 5.11 0.00 N	55.23 4.39 0.00 N	79.41 4.97 -17.38 N	74.95 3.36 -33.31 N	47.42 3.68 0.00 N	42.89 3.29 0.00 N	37.46 2.90 -0.59 N	29.73 2.34 0.00 N	49.11 2.68 -14.78 N	79.56 5.12 -18.53 N	56.87 3.67 -14.72 N	39.05 2.23 -12.73 N	27.69 1.32 -8.75 N

DANSKAMMER___DIESEL 23592	48.93 1.99 -11.78 N	36.96 1.55 0.00 N	29.78 1.20 0.00 N	26.59 1.10 0.00 N	26.61 1.18 0.00 N	35.29 1.75 0.00 N	41.17 2.29 0.00 N	55.28 3.59 -3.62 N	51.84 3.75 -2.19 N	47.27 3.60 0.00 N	60.28 4.75 0.00 N	64.38 5.11 0.00 N	55.23 4.39 0.00 N	79.41 4.97 -17.38 N	74.95 3.36 -33.31 N	47.42 3.68 0.00 N	42.89 3.29 0.00 N	37.46 2.90 -0.59 N	29.73 2.34 0.00 N	49.11 2.68 -14.78 N	79.56 5.12 -18.53 N	56.87 3.67 -14.72 N	39.05 2.23 -12.73 N	27.69 1.32 -8.75 N
DASHVILLE___HYD 23610	49.30 2.24 -11.90 N	37.22 1.81 0.00 N	29.92 1.34 0.00 N	26.64 1.15 0.00 N	26.63 1.20 0.00 N	35.36 1.81 0.00 N	41.35 2.47 0.00 N	55.71 3.98 -3.66 N	52.33 4.22 -2.21 N	47.70 4.03 0.00 N	60.66 5.12 0.00 N	64.81 5.54 0.00 N	55.61 4.76 0.00 N	79.89 5.38 -17.45 N	75.46 3.67 -33.51 N	47.77 4.04 0.00 N	43.20 3.60 0.00 N	37.70 3.14 -0.59 N	29.86 2.46 0.00 N	49.38 2.86 -14.87 N	79.93 5.38 -18.64 N	56.93 3.64 -14.81 N	39.09 2.19 -12.81 N	27.78 1.33 -8.84 N
DOGLEVILLE___HYD 23807	38.47 3.61 0.29 N	38.84 3.44 0.00 N	31.30 2.72 0.00 N	27.85 2.37 0.00 N	27.83 2.40 0.00 N	36.85 3.31 0.00 N	43.00 4.12 0.00 N	53.90 5.92 0.09 N	51.22 5.37 0.06 N	48.52 4.85 0.00 N	61.64 6.11 0.00 N	65.79 6.52 0.00 N	56.47 5.63 0.00 N	62.87 6.23 0.42 N	39.96 2.48 0.81 N	48.36 4.63 0.00 N	43.78 4.18 0.00 N	37.62 3.66 0.01 N	29.74 2.34 0.00 N	33.46 2.16 0.35 N	59.52 4.05 0.44 N	40.84 2.70 0.35 N	25.41 1.63 0.31 N	18.46 1.06 0.21 N
DUNKIRK___1 23563	33.82 -3.37 -2.03 N	30.97 -4.44 0.00 N	25.34 -3.24 0.00 N	22.56 -2.93 0.00 N	22.58 -2.85 0.00 N	29.32 -4.22 0.00 N	35.29 -3.59 0.00 N	44.95 -3.75 -0.63 N	42.98 -3.31 -0.39 N	40.92 -2.75 0.00 N	51.93 -3.60 0.00 N	55.57 -3.70 0.00 N	47.50 -3.35 0.00 N	56.47 -3.69 -3.11 N	41.97 -2.27 -5.95 N	40.92 -2.81 0.00 N	37.37 -2.23 0.00 N	31.92 -2.16 -0.10 N	25.98 -1.42 0.00 N	32.62 -1.58 -2.54 N	56.53 -2.56 -3.19 N	39.12 -1.90 -2.53 N	25.44 -0.84 -2.19 N	18.15 -0.96 -1.50 N
DUNKIRK___2 23564	33.82 -3.37 -2.03 N	30.97 -4.44 0.00 N	25.34 -3.24 0.00 N	22.56 -2.93 0.00 N	22.58 -2.85 0.00 N	29.32 -4.22 0.00 N	35.29 -3.59 0.00 N	44.95 -3.75 -0.63 N	42.98 -3.31 -0.39 N	40.92 -2.75 0.00 N	51.93 -3.60 0.00 N	55.57 -3.70 0.00 N	47.50 -3.35 0.00 N	56.47 -3.69 -3.11 N	41.97 -2.27 -5.95 N	40.92 -2.81 0.00 N	37.37 -2.23 0.00 N	31.92 -2.16 -0.10 N	25.98 -1.42 0.00 N	32.62 -1.58 -2.54 N	56.53 -2.56 -3.19 N	39.12 -1.90 -2.53 N	25.44 -0.84 -2.19 N	18.15 -0.96 -1.50 N
DUNKIRK___3 23565	34.20 -2.99 -2.03 N	31.41 -4.00 0.00 N	25.62 -2.95 0.00 N	22.79 -2.69 0.00 N	22.82 -2.61 0.00 N	29.73 -3.82 0.00 N	35.70 -3.18 0.00 N	45.37 -3.34 -0.64 N	43.39 -2.91 -0.40 N	41.27 -2.40 0.00 N	52.35 -3.19 0.00 N	56.01 -3.26 0.00 N	47.85 -2.99 0.00 N	56.88 -3.34 -3.17 N	42.28 -2.05 -6.05 N	41.16 -2.58 0.00 N	37.59 -2.01 0.00 N	32.11 -1.96 -0.10 N	26.13 -1.27 0.00 N	32.74 -1.45 -2.54 N	56.58 -2.52 -3.18 N	39.19 -1.83 -2.53 N	25.48 -0.80 -2.19 N	18.20 -0.91 -1.50 N
DUNKIRK___4 23566	34.20 -2.99 -2.03 N	31.41 -4.00 0.00 N	25.62 -2.95 0.00 N	22.79 -2.69 0.00 N	22.82 -2.61 0.00 N	29.73 -3.82 0.00 N	35.70 -3.18 0.00 N	45.37 -3.34 -0.64 N	43.39 -2.91 -0.40 N	41.27 -2.40 0.00 N	52.35 -3.19 0.00 N	56.01 -3.26 0.00 N	47.85 -2.99 0.00 N	56.88 -3.34 -3.17 N	42.28 -2.05 -6.05 N	41.16 -2.58 0.00 N	37.59 -2.01 0.00 N	32.11 -1.96 -0.10 N	26.13 -1.27 0.00 N	32.74 -1.45 -2.54 N	56.58 -2.52 -3.18 N	39.19 -1.83 -2.53 N	25.48 -0.80 -2.19 N	18.20 -0.91 -1.50 N
EAST HAMPTON___GT 23717	55.71 4.11 -16.45 N	79.30 4.70 -39.19 N	41.10 3.51 -9.02 N	29.53 3.05 -0.99 N	32.80 3.08 -4.29 N	93.59 4.31 -55.74 N	103.51 5.35 -59.28 N	79.64 7.80 -23.77 N	68.59 7.61 -15.07 N	53.50 7.19 -2.64 N	89.78 9.81 -24.44 N	89.61 10.36 -19.98 N	89.00 8.79 -29.36 N	92.18 9.86 -25.27 N	79.79 6.57 -34.94 N	85.53 7.88 -33.92 N	86.89 6.95 -40.34 N	87.64 5.96 -47.71 N	86.53 4.67 -54.47 N	87.13 5.40 -50.08 N	92.98 9.49 -27.58 N	86.25 6.48 -41.29 N	154.86 3.93 -126.84 N	40.88 2.45 -20.82 N
EAST RIVER___6 23660	49.45 2.74 -11.56 N	37.71 2.30 0.00 N	30.26 1.68 0.00 N	26.89 1.41 0.00 N	26.85 1.41 0.00 N	35.72 2.18 0.00 N	41.94 3.06 0.00 N	56.50 4.88 -3.55 N	53.17 5.11 -2.16 N	48.59 4.92 0.00 N	62.12 6.58 0.00 N	66.42 7.15 0.00 N	56.94 6.09 0.00 N	81.03 6.84 -17.13 N	75.58 4.58 -32.71 N	48.79 5.05 0.00 N	44.06 4.46 0.00 N	38.44 3.89 -0.58 N	30.42 3.02 0.00 N	49.70 3.53 -14.51 N	80.68 6.57 -18.20 N	57.25 4.31 -14.45 N	39.20 2.61 -12.51 N	27.72 1.52 -8.59 N
EAST RIVER___7 23524	49.45 2.74 -11.56 N	37.71 2.30 0.00 N	30.26 1.68 0.00 N	26.89 1.41 0.00 N	26.85 1.41 0.00 N	35.72 2.18 0.00 N	41.94 3.06 0.00 N	56.50 4.88 -3.55 N	53.17 5.11 -2.16 N	48.59 4.92 0.00 N	62.12 6.58 0.00 N	66.42 7.15 0.00 N	56.94 6.09 0.00 N	81.03 6.84 -17.13 N	75.58 4.58 -32.71 N	48.79 5.05 0.00 N	44.06 4.46 0.00 N	38.44 3.89 -0.58 N	30.42 3.02 0.00 N	49.70 3.53 -14.51 N	80.68 6.57 -18.20 N	57.25 4.31 -14.45 N	39.20 2.61 -12.51 N	27.72 1.52 -8.59 N
EAST_HAMPTON___DIESEL 23722	55.71 4.11 -16.45 N	79.30 4.70 -39.19 N	41.10 3.51 -9.02 N	29.53 3.05 -0.99 N	32.80 3.08 -4.29 N	93.59 4.31 -55.74 N	103.51 5.35 -59.28 N	79.64 7.80 -23.77 N	68.59 7.61 -15.07 N	53.50 7.19 -2.64 N	89.78 9.81 -24.44 N	89.61 10.36 -19.98 N	89.00 8.79 -29.36 N	92.18 9.86 -25.27 N	79.79 6.57 -34.94 N	85.53 7.88 -33.92 N	86.89 6.95 -40.34 N	87.64 5.96 -47.71 N	86.53 4.67 -54.47 N	87.13 5.40 -50.08 N	92.98 9.49 -27.58 N	86.25 6.48 -41.29 N	154.86 3.93 -126.84 N	40.88 2.45 -20.82 N
EAST_RIVER___1 323558	49.44 2.73 -11.56 N	37.70 2.29 0.00 N	30.26 1.68 0.00 N	26.89 1.40 0.00 N	26.84 1.41 0.00 N	35.70 2.16 0.00 N	41.91 3.03 0.00 N	56.45 4.83 -3.55 N	53.11 5.05 -2.16 N	48.54 4.87 0.00 N	62.02 6.48 0.00 N	66.32 7.05 0.00 N	56.87 6.03 0.00 N	80.96 6.76 -17.13 N	75.54 4.54 -32.71 N	48.74 5.01 0.00 N	44.02 4.42 0.00 N	38.40 3.85 -0.58 N	30.39 2.99 0.00 N	49.66 3.50 -14.51 N	80.58 6.47 -18.20 N	57.18 4.24 -14.45 N	39.15 2.55 -12.51 N	27.70 1.50 -8.59 N
EAST_RIVER___2 323559	49.45 2.74 -11.56 N	37.71 2.30 0.00 N	30.26 1.68 0.00 N	26.89 1.41 0.00 N	26.85 1.41 0.00 N	35.72 2.18 0.00 N	41.94 3.06 0.00 N	56.50 4.88 -3.55 N	53.17 5.11 -2.16 N	48.59 4.92 0.00 N	62.12 6.58 0.00 N	66.42 7.15 0.00 N	56.94 6.09 0.00 N	81.03 6.84 -17.13 N	75.58 4.58 -32.71 N	48.79 5.05 0.00 N	44.06 4.46 0.00 N	38.44 3.89 -0.58 N	30.42 3.02 0.00 N	49.70 3.53 -14.51 N	80.68 6.57 -18.20 N	57.25 4.31 -14.45 N	39.20 2.61 -12.51 N	27.72 1.52 -8.59 N
ELEC_TRO_TEK 24086	54.61 3.01 -16.45 N	63.22 2.71 -25.10 N	39.37 2.05 -8.75 N	28.23 1.75 -0.99 N	31.47 1.75 -4.29 N	91.78 2.50 -55.74 N	101.54 3.38 -59.28 N	76.99 5.15 -23.77 N	66.26 5.29 -15.07 N	51.33 5.02 -2.64 N	86.76 6.79 -24.44 N	86.56 7.31 -19.98 N	86.47 6.26 -29.36 N	89.30 6.97 -25.27 N	77.87 4.65 -34.94 N	83.04 5.39 -33.92 N	84.70 4.77 -40.34 N	85.82 4.14 -47.71 N	85.12 3.26 -54.47 N	85.50 3.77 -50.08 N	90.22 6.73 -27.58 N	84.26 4.49 -41.29 N	156.20 2.75 -129.36 N	40.12 1.69 -20.82 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
E_CANADA_CAP_HY 24051	54.72 0.98 -18.58 N	36.21 0.80 0.00 N	29.25 0.68 0.00 N	26.09 0.60 0.00 N	26.09 0.66 0.00 N	34.63 1.09 0.00 N	40.64 1.76 0.00 N	56.25 2.47 -5.71 N	52.17 2.80 -3.47 N	46.45 2.78 0.00 N	58.72 3.19 0.00 N	62.55 3.28 0.00 N	53.56 2.72 0.00 N	87.62 2.96 -27.60 N	92.92 1.96 -52.68 N	46.20 2.47 0.00 N	41.84 2.25 0.00 N	36.75 1.85 -0.93 N	28.64 1.25 0.00 N	56.19 1.16 -23.37 N	87.49 2.28 -29.31 N	63.52 1.76 -23.28 N	45.20 0.97 -20.14 N	31.94 0.52 -13.81 N	
E_CANADA_MHWK_HY 24050	38.47 3.61 0.29 N	38.84 3.44 0.00 N	31.30 2.72 0.00 N	27.85 2.37 0.00 N	27.83 2.40 0.00 N	36.85 3.31 0.00 N	43.00 4.12 0.00 N	53.90 5.92 0.09 N	51.22 5.37 0.06 N	48.52 4.85 0.00 N	61.64 6.11 0.00 N	65.79 6.52 0.00 N	56.47 5.63 0.00 N	62.87 6.23 0.42 N	39.96 2.48 0.81 N	48.36 4.63 0.00 N	43.78 4.18 0.00 N	37.62 3.66 0.01 N	29.74 2.34 0.00 N	33.46 2.16 0.35 N	59.52 4.05 0.44 N	40.84 2.70 0.35 N	25.41 1.63 0.31 N	18.46 1.06 0.21 N	
E_FISHKILL___LBMP 23776	49.25 2.35 -11.74 N	37.40 2.00 0.00 N	30.06 1.48 0.00 N	26.75 1.26 0.00 N	26.69 1.26 0.00 N	35.44 1.90 0.00 N	41.42 2.54 0.00 N	55.65 3.97 -3.61 N	52.22 4.12 -2.19 N	47.63 3.96 0.00 N	60.78 5.25 0.00 N	64.97 5.69 0.00 N	55.74 4.89 0.00 N	79.99 5.52 -17.41 N	75.23 3.71 -33.23 N	47.82 4.09 0.00 N	43.18 3.58 0.00 N	37.70 3.14 -0.59 N	29.85 2.46 0.00 N	49.28 2.88 -14.74 N	79.69 5.30 -18.49 N	56.70 3.53 -14.68 N	38.93 2.14 -12.70 N	27.62 1.29 -8.72 N	
FAR ROCKAWAY___4 23548	55.06 3.46 -16.45 N	58.59 3.28 -19.90 N	39.72 2.47 -8.67 N	28.60 2.12 -0.99 N	31.85 2.13 -4.29 N	92.28 2.99 -55.74 N	102.14 3.97 -59.28 N	77.76 5.92 -23.77 N	67.13 6.15 -15.07 N	51.84 5.53 -2.64 N	87.16 7.18 -24.44 N	87.13 7.88 -19.98 N	86.96 6.75 -29.36 N	89.82 7.50 -25.27 N	78.25 5.02 -34.94 N	83.49 5.83 -33.92 N	85.05 5.12 -40.34 N	86.12 4.43 -47.71 N	85.35 3.49 -54.47 N	85.82 4.09 -50.08 N	90.80 7.31 -27.58 N	84.71 4.93 -41.29 N	155.89 3.02 -128.78 N	40.34 1.91 -20.82 N	
FARRAGUT___LBMP 323566	49.41 2.69 -11.56 N	37.67 2.26 0.00 N	30.23 1.65 0.00 N	26.87 1.38 0.00 N	26.82 1.39 0.00 N	35.67 2.13 0.00 N	41.87 2.99 0.00 N	56.40 4.78 -3.55 N	53.05 4.99 -2.16 N	48.48 4.81 0.00 N	61.93 6.39 0.00 N	66.21 6.94 0.00 N	56.79 5.95 0.00 N	80.87 6.68 -17.13 N	75.48 4.48 -32.71 N	48.68 4.94 0.00 N	43.96 4.36 0.00 N	38.34 3.79 -0.58 N	30.34 2.94 0.00 N	49.62 3.45 -14.52 N	80.49 6.38 -18.20 N	57.13 4.19 -14.45 N	39.12 2.53 -12.51 N	27.68 1.48 -8.59 N	
FENNER___WINDPWR 24204	35.88 0.16 -0.56 N	35.31 -0.10 0.00 N	28.57 -0.01 0.00 N	25.49 0.00 0.00 N	25.46 0.03 0.00 N	33.57 0.03 0.00 N	39.38 0.50 0.00 N	49.21 0.97 -0.17 N	47.06 1.05 -0.10 N	44.74 1.07 0.00 N	56.86 1.32 0.00 N	60.69 1.42 0.00 N	52.01 1.17 0.00 N	59.12 1.22 -0.84 N	40.74 0.86 -1.60 N	44.63 0.89 0.00 N	40.42 0.83 0.00 N	34.64 0.64 -0.03 N	27.95 0.56 0.00 N	33.00 0.64 -0.71 N	58.03 1.24 -0.88 N	39.98 0.79 -0.70 N	25.07 0.38 -0.61 N	18.18 0.16 -0.42 N	
FIBERTEK___ENERGY 23856	35.91 -0.36 -1.11 N	34.79 -0.62 0.00 N	28.12 -0.45 0.00 N	25.06 -0.43 0.00 N	25.04 -0.39 0.00 N	33.00 -0.54 0.00 N	38.68 -0.20 0.00 N	48.42 0.01 -0.34 N	46.28 0.17 -0.21 N	43.89 0.22 0.00 N	55.83 0.30 0.00 N	59.65 0.38 0.00 N	51.14 0.30 0.00 N	59.02 0.26 -1.70 N	41.75 0.22 -3.25 N	43.88 0.14 0.00 N	39.79 0.19 0.00 N	34.13 0.09 -0.06 N	27.52 0.13 0.00 N	33.14 0.12 -1.38 N	57.87 0.24 -1.72 N	40.00 0.14 -1.37 N	25.39 0.11 -1.18 N	18.37 -0.05 -0.81 N	
FITZPATRICK____ 23598	34.71 -1.13 -0.69 N	34.10 -1.31 0.00 N	27.55 -1.03 0.00 N	24.56 -0.93 0.00 N	24.52 -0.91 0.00 N	32.32 -1.22 0.00 N	37.68 -1.20 0.00 N	46.91 -1.38 -0.21 N	44.80 -1.23 -0.13 N	42.53 -1.14 0.00 N	54.05 -1.49 0.00 N	57.69 -1.58 0.00 N	49.46 -1.39 0.00 N	56.46 -1.62 -1.02 N	39.21 -1.03 -1.96 N	42.55 -1.18 0.00 N	38.59 -1.00 0.00 N	33.12 -0.89 -0.03 N	26.72 -0.67 0.00 N	31.73 -0.79 -0.87 N	55.55 -1.44 -1.09 N	38.37 -0.97 -0.86 N	24.27 -0.57 -0.75 N	17.64 -0.48 -0.51 N	
FORT ORANGE____ 23900	51.60 2.04 -14.40 N	37.29 1.88 0.00 N	30.05 1.47 0.00 N	26.78 1.29 0.00 N	26.71 1.28 0.00 N	35.38 1.84 0.00 N	41.04 2.16 0.00 N	55.52 3.03 -4.43 N	51.55 2.96 -2.69 N	46.47 2.81 0.00 N	59.27 3.73 0.00 N	63.29 4.01 0.00 N	54.35 3.51 0.00 N	82.44 3.96 -21.42 N	81.79 2.66 -40.84 N	46.60 2.87 0.00 N	42.03 2.44 0.00 N	36.88 2.18 -0.72 N	29.09 1.70 0.00 N	51.85 2.08 -18.12 N	82.40 3.77 -22.72 N	59.09 2.56 -18.05 N	41.28 1.57 -15.61 N	29.33 1.02 -10.70 N	
FORT_DRUM_COGEN 23780	33.61 -1.83 -0.28 N	33.51 -1.90 0.00 N	27.06 -1.52 0.00 N	24.18 -1.30 0.00 N	24.18 -1.25 0.00 N	32.01 -1.53 0.00 N	37.60 -1.28 0.00 N	46.82 -1.34 -0.09 N	44.58 -1.37 -0.06 N	42.35 -1.32 0.00 N	53.74 -1.79 0.00 N	57.26 -2.01 0.00 N	49.06 -1.79 0.00 N	55.39 -2.09 -0.42 N	37.62 -1.47 -0.80 N	42.01 -1.73 0.00 N	38.23 -1.36 0.00 N	32.78 -1.21 -0.02 N	26.36 -1.04 0.00 N	30.97 -1.17 -0.48 N	54.65 -1.86 -0.61 N	37.63 -1.34 -0.48 N	23.59 -0.91 -0.42 N	17.16 -0.73 -0.29 N	
FPL FAR_ROCK_GT1 24212	55.06 3.46 -16.45 N	58.59 3.28 -19.90 N	39.72 2.47 -8.67 N	28.60 2.12 -0.99 N	31.85 2.13 -4.29 N	92.28 2.99 -55.74 N	102.14 3.97 -59.28 N	77.76 5.92 -23.77 N	67.13 6.15 -15.07 N	51.84 5.53 -2.64 N	87.16 7.18 -24.44 N	87.13 7.88 -19.98 N	86.96 6.75 -29.36 N	89.82 7.50 -25.27 N	78.25 5.02 -34.94 N	83.49 5.83 -33.92 N	85.05 5.12 -40.34 N	86.12 4.43 -47.71 N	85.35 3.49 -54.47 N	85.82 4.09 -50.08 N	90.80 7.31 -27.58 N	84.71 4.93 -41.29 N	155.89 3.02 -128.78 N	40.34 1.91 -20.82 N	
FPL FAR_ROCK_GT2 23815	55.06 3.46 -16.45 N	58.59 3.28 -19.90 N	39.72 2.47 -8.67 N	28.60 2.12 -0.99 N	31.85 2.13 -4.29 N	92.28 2.99 -55.74 N	102.14 3.97 -59.28 N	77.76 5.92 -23.77 N	67.13 6.15 -15.07 N	51.84 5.53 -2.64 N	87.16 7.18 -24.44 N	87.13 7.88 -19.98 N	86.96 6.75 -29.36 N	89.82 7.50 -25.27 N	78.25 5.02 -34.94 N	83.49 5.83 -33.92 N	85.05 5.12 -40.34 N	86.12 4.43 -47.71 N	85.35 3.49 -54.47 N	85.82 4.09 -50.08 N	90.80 7.31 -27.58 N	84.71 4.93 -41.29 N	155.89 3.02 -128.78 N	40.34 1.91 -20.82 N	
FRANKLIN_FALL_HYD 24054	34.81 -0.34 0.00 N	35.24 -0.16 0.00 N	28.61 0.03 0.00 N	25.65 0.17 0.00 N	25.58 0.15 0.00 N	33.70 0.16 0.00 N	39.10 0.22 0.00 N	48.01 -0.05 0.00 N	45.52 -0.38 0.00 N	43.17 -0.50 0.00 N	54.73 -0.81 0.00 N	58.33 -0.94 0.00 N	49.87 -0.97 0.00 N	55.91 -1.15 0.00 N	37.36 -0.92 0.00 N	42.78 -0.96 0.00 N	38.75 -0.85 0.00 N	33.26 -0.71 0.00 N	26.83 -0.57 0.00 N	30.97 -0.68 0.00 N	54.59 -1.31 0.00 N	37.67 -0.81 0.00 N	23.55 -0.54 0.00 N	17.40 -0.21 0.00 N	
FREEPORT_EQUS_GT1	55.20	69.29	39.96	28.66	31.91	92.38	102.23	77.89	67.02	52.06	87.93	87.85	87.56	90.49	78.53	83.82	85.38	86.39	85.54	86.02	91.16	84.90	156.05	40.44	

23764	3.59 -16.45 N	3.31 -30.57 N	2.52 -8.86 N	2.18 -0.99 N	2.18 -4.29 N	3.10 -55.74 N	4.07 -59.28 N	6.05 -23.77 N	6.04 -15.07 N	5.75 -2.64 N	7.96 -24.44 N	8.60 -19.98 N	7.36 -29.36 N	8.16 -25.27 N	5.30 -34.94 N	6.17 -33.92 N	5.44 -40.34 N	4.71 -47.71 N	3.68 -54.47 N	4.29 -50.08 N	7.67 -27.58 N	5.13 -41.29 N	3.18 -128.78 N	2.01 -20.82 N
FULTON COGEN____ 23766	35.34 -0.72 -0.90 N	34.48 -0.92 0.00 N	27.85 -0.73 0.00 N	24.82 -0.67 0.00 N	24.78 -0.65 0.00 N	32.70 -0.84 0.00 N	38.23 -0.65 0.00 N	47.75 -0.59 -0.28 N	45.66 -0.41 -0.17 N	43.36 -0.31 0.00 N	55.12 -0.42 0.00 N	58.84 -0.43 0.00 N	50.46 -0.39 0.00 N	57.84 -0.52 -0.30 N	40.48 -0.30 -2.49 N	43.36 -0.38 0.00 N	39.31 -0.28 0.00 N	33.71 -0.31 -0.04 N	27.18 -0.22 0.00 N	32.47 -0.28 -1.10 N	56.81 -0.47 -1.38 N	39.23 -0.35 -1.09 N	24.84 -0.20 -0.95 N	18.00 -0.26 -0.65 N
Freeport____CT2 23818	55.20 3.59 -16.45 N	69.29 3.31 -30.57 N	39.96 2.52 -8.86 N	28.66 2.18 -0.99 N	31.91 2.18 -4.29 N	92.38 3.10 -55.74 N	102.23 4.07 -59.28 N	77.89 6.05 -23.77 N	67.02 6.04 -15.07 N	52.06 5.75 -2.64 N	87.93 7.96 -24.44 N	87.85 8.60 -19.98 N	87.56 7.36 -29.36 N	90.49 8.16 -25.27 N	78.53 5.30 -34.94 N	83.82 6.17 -33.92 N	85.38 5.44 -40.34 N	86.39 4.71 -47.71 N	85.54 3.68 -54.47 N	86.02 4.29 -50.08 N	91.16 7.67 -27.58 N	84.90 5.13 -41.29 N	156.05 3.18 -128.78 N	40.44 2.01 -20.82 N
G.F.CEMENT____DRP 24184	52.51 2.27 -15.09 N	37.68 2.27 0.00 N	30.39 1.82 0.00 N	27.17 1.68 0.00 N	27.07 1.64 0.00 N	36.06 2.52 0.00 N	41.20 2.32 0.00 N	55.87 3.16 -4.64 N	51.73 3.01 -2.82 N	46.45 2.78 0.00 N	59.26 3.72 0.00 N	63.25 3.98 0.00 N	54.27 3.42 0.00 N	83.52 4.04 -22.42 N	83.71 2.64 -42.79 N	46.41 2.68 0.00 N	41.71 2.11 0.00 N	36.72 1.99 -0.76 N	28.93 1.53 0.00 N	52.72 2.08 -18.99 N	83.54 3.82 -23.81 N	59.93 2.54 -18.91 N	42.01 1.56 -16.36 N	29.88 1.06 -11.21 N
GARDENVILLE____LBMP 24039	34.06 -2.94 -1.84 N	31.61 -3.80 0.00 N	25.66 -2.92 0.00 N	22.82 -2.67 0.00 N	22.83 -2.60 0.00 N	29.73 -3.82 0.00 N	35.59 -3.29 0.00 N	44.63 -4.01 -0.56 N	42.68 -3.57 -0.34 N	40.53 -3.14 0.00 N	51.27 -4.26 0.00 N	54.74 -4.53 0.00 N	46.72 -4.12 0.00 N	54.91 -4.87 -2.72 N	40.63 -2.85 -5.20 N	40.65 -3.08 0.00 N	37.37 -2.23 0.00 N	31.94 -2.13 -0.09 N	26.06 -1.33 0.00 N	32.22 -1.73 -2.30 N	55.27 -3.52 -2.88 N	38.54 -2.24 -2.29 N	25.12 -0.95 -1.98 N	18.10 -0.87 -1.36 N
GENERAL____MILLS 23808	34.15 -2.86 -1.85 N	31.72 -3.69 0.00 N	25.72 -2.86 0.00 N	22.87 -2.62 0.00 N	22.88 -2.55 0.00 N	29.79 -3.76 0.00 N	35.68 -3.20 0.00 N	44.77 -3.88 -0.57 N	42.79 -3.46 -0.35 N	40.63 -3.04 0.00 N	51.42 -4.12 0.00 N	54.88 -4.39 0.00 N	46.85 -3.99 0.00 N	55.09 -4.75 -2.78 N	40.84 -2.75 -5.30 N	40.75 -2.98 0.00 N	37.45 -2.14 0.00 N	32.01 -2.06 -0.09 N	26.12 -1.28 0.00 N	32.29 -1.68 -2.32 N	55.35 -3.47 -2.91 N	38.61 -2.19 -2.31 N	25.17 -0.92 -2.00 N	18.15 -0.84 -1.37 N
GE_PLASTICS____DRP 24183	51.26 1.56 -14.54 N	36.90 1.49 0.00 N	29.75 1.18 0.00 N	26.50 1.01 0.00 N	26.43 1.00 0.00 N	35.01 1.47 0.00 N	40.50 1.62 0.00 N	54.80 2.27 -4.47 N	50.63 2.02 -2.72 N	45.47 1.80 0.00 N	57.91 2.38 0.00 N	61.85 2.58 0.00 N	53.14 2.29 0.00 N	81.33 2.60 -21.67 N	81.40 1.76 -41.35 N	45.62 1.88 0.00 N	41.17 1.57 0.00 N	36.13 1.42 -0.73 N	28.49 1.10 0.00 N	51.35 1.35 -18.35 N	81.38 2.47 -23.01 N	58.53 1.77 -18.27 N	41.05 1.15 -15.81 N	29.20 0.79 -10.80 N
GILBOA____1 23756	47.99 1.56 -11.28 N	36.81 1.41 0.00 N	29.70 1.13 0.00 N	26.46 0.97 0.00 N	26.41 0.98 0.00 N	34.99 1.44 0.00 N	40.31 1.43 0.00 N	53.71 2.18 -3.47 N	50.11 2.11 -2.11 N	45.69 2.02 0.00 N	58.17 2.63 0.00 N	62.14 2.87 0.00 N	53.47 2.63 0.00 N	76.76 2.97 -16.73 N	72.23 2.01 -31.94 N	45.92 2.19 0.00 N	41.50 1.90 0.00 N	36.22 1.67 -0.56 N	28.70 1.31 0.00 N	47.40 1.57 -14.17 N	76.55 2.88 -17.77 N	54.53 1.93 -14.11 N	37.49 1.19 -12.21 N	26.73 0.74 -8.38 N
GILBOA____2 23757	47.99 1.56 -11.28 N	36.81 1.41 0.00 N	29.70 1.13 0.00 N	26.46 0.97 0.00 N	26.41 0.98 0.00 N	34.99 1.44 0.00 N	40.31 1.43 0.00 N	53.71 2.18 -3.47 N	50.11 2.11 -2.11 N	45.69 2.02 0.00 N	58.17 2.63 0.00 N	62.14 2.87 0.00 N	53.47 2.63 0.00 N	76.76 2.97 -16.73 N	72.23 2.01 -31.94 N	45.92 2.19 0.00 N	41.50 1.90 0.00 N	36.22 1.67 -0.56 N	28.70 1.31 0.00 N	47.40 1.57 -14.17 N	76.55 2.88 -17.77 N	54.53 1.93 -14.11 N	37.49 1.19 -12.21 N	26.73 0.74 -8.38 N
GILBOA____3 23758	47.99 1.56 -11.28 N	36.81 1.41 0.00 N	29.70 1.13 0.00 N	26.46 0.97 0.00 N	26.41 0.98 0.00 N	34.99 1.44 0.00 N	40.31 1.43 0.00 N	53.71 2.18 -3.47 N	50.11 2.11 -2.11 N	45.69 2.02 0.00 N	58.17 2.63 0.00 N	62.14 2.87 0.00 N	53.47 2.63 0.00 N	76.76 2.97 -16.73 N	72.23 2.01 -31.94 N	45.92 2.19 0.00 N	41.50 1.90 0.00 N	36.22 1.67 -0.56 N	28.70 1.31 0.00 N	47.40 1.57 -14.17 N	76.55 2.88 -17.77 N	54.53 1.93 -14.11 N	37.49 1.19 -12.21 N	26.73 0.74 -8.38 N
GILBOA____4 23759	47.99 1.56 -11.28 N	36.81 1.41 0.00 N	29.70 1.13 0.00 N	26.46 0.97 0.00 N	26.41 0.98 0.00 N	34.99 1.44 0.00 N	40.31 1.43 0.00 N	53.71 2.18 -3.47 N	50.11 2.11 -2.11 N	45.69 2.02 0.00 N	58.17 2.63 0.00 N	62.14 2.87 0.00 N	53.47 2.63 0.00 N	76.76 2.97 -16.73 N	72.23 2.01 -31.94 N	45.92 2.19 0.00 N	41.50 1.90 0.00 N	36.22 1.67 -0.56 N	28.70 1.31 0.00 N	47.40 1.57 -14.17 N	76.55 2.88 -17.77 N	54.53 1.93 -14.11 N	37.49 1.19 -12.21 N	26.73 0.74 -8.38 N
GILBOA____ 23599	47.99 1.56 -11.28 N	36.81 1.41 0.00 N	29.70 1.13 0.00 N	26.46 0.97 0.00 N	26.41 0.98 0.00 N	34.99 1.44 0.00 N	40.31 1.43 0.00 N	53.71 2.18 -3.47 N	50.11 2.11 -2.11 N	45.69 2.02 0.00 N	58.17 2.63 0.00 N	62.14 2.87 0.00 N	53.47 2.63 0.00 N	76.76 2.97 -16.73 N	72.23 2.01 -31.94 N	45.92 2.19 0.00 N	41.50 1.90 0.00 N	36.22 1.67 -0.56 N	28.70 1.31 0.00 N	47.40 1.57 -14.17 N	76.55 2.88 -17.77 N	54.53 1.93 -14.11 N	37.49 1.19 -12.21 N	26.73 0.74 -8.38 N
GINNA____ 23603	32.95 -3.54 -1.34 N	31.40 -4.00 0.00 N	25.41 -3.16 0.00 N	22.63 -2.85 0.00 N	22.63 -2.80 0.00 N	29.71 -3.83 0.00 N	35.17 -3.71 0.00 N	43.98 -4.49 -0.41 N	42.03 -4.12 -0.25 N	39.81 -3.86 0.00 N	50.49 -5.05 0.00 N	53.91 -5.36 0.00 N	46.12 -4.72 0.00 N	53.48 -5.57 -1.99 N	38.62 -3.48 -3.81 N	39.83 -3.91 0.00 N	36.41 -3.19 0.00 N	31.22 -2.82 -0.07 N	25.35 -2.04 0.00 N	30.81 -2.53 -1.68 N	53.25 -4.76 -2.11 N	37.06 -3.10 -1.68 N	23.77 -1.77 -1.45 N	17.18 -1.43 -0.99 N
GLEN PARK____ 23778	33.64 -1.81 -0.29 N	33.51 -1.89 0.00 N	27.05 -1.53 0.00 N	24.16 -1.33 0.00 N	24.18 -1.26 0.00 N	32.04 -1.50 0.00 N	37.70 -1.17 0.00 N	47.00 -1.16 -0.09 N	44.76 -1.20 -0.06 N	42.53 -1.14 0.00 N	53.94 -1.59 0.00 N	57.45 -1.82 0.00 N	49.22 -1.62 0.00 N	55.58 -1.92 -0.44 N	37.75 -1.37 -0.84 N	42.12 -1.62 0.00 N	38.41 -1.19 0.00 N	32.92 -1.08 -0.02 N	26.47 -0.92 0.00 N	31.18 -1.02 -0.55 N	55.04 -1.56 -0.69 N	37.90 -1.13 -0.55 N	23.78 -0.78 -0.48 N	17.28 -0.66 -0.33 N

GLENWOOD_IC_1_G5 23712	54.74 3.13 -16.45 N	64.37 2.78 -26.18 N	39.44 2.09 -8.78 N	28.26 1.77 -0.99 N	31.51 1.79 -4.29 N	91.88 2.60 -55.74 N	101.69 3.52 -59.28 N	77.21 5.37 -23.77 N	66.51 5.54 -15.07 N	51.34 5.03 -2.64 N	87.05 7.08 -24.44 N	86.90 7.65 -19.98 N	86.78 6.57 -29.36 N	89.65 7.32 -25.27 N	77.88 4.65 -34.94 N	82.92 5.26 -33.92 N	84.58 4.65 -40.34 N	85.73 4.04 -47.71 N	85.02 3.16 -54.47 N	85.42 3.69 -50.08 N	90.22 6.73 -27.58 N	84.45 4.68 -41.29 N	159.50 2.85 -132.57 N	40.17 1.74 -20.82 N
GLENWOOD_IC_2_G1 23688	54.48 2.87 -16.45 N	57.92 2.51 -20.01 N	39.12 1.87 -8.67 N	28.07 1.59 -0.99 N	31.32 1.60 -4.29 N	91.64 2.36 -55.74 N	101.38 3.22 -59.28 N	76.81 4.97 -23.77 N	66.10 5.12 -15.07 N	51.18 4.87 -2.64 N	86.50 6.53 -24.44 N	86.32 7.07 -19.98 N	86.28 6.07 -29.36 N	89.11 6.79 -25.27 N	77.74 4.52 -34.94 N	82.74 5.08 -33.92 N	84.43 4.49 -40.34 N	85.59 3.91 -47.71 N	84.91 3.05 -54.47 N	85.29 3.56 -50.08 N	89.98 6.49 -27.58 N	84.09 4.32 -41.29 N	164.65 2.63 -137.93 N	40.02 1.59 -20.82 N
GLENWOOD_IC_3_G1 23689	54.48 2.87 -16.45 N	57.92 2.51 -20.01 N	39.12 1.87 -8.67 N	28.07 1.59 -0.99 N	31.32 1.60 -4.29 N	91.64 2.36 -55.74 N	101.38 3.22 -59.28 N	76.81 4.97 -23.77 N	66.10 5.12 -15.07 N	51.18 4.87 -2.64 N	86.50 6.53 -24.44 N	86.32 7.07 -19.98 N	86.28 6.07 -29.36 N	89.11 6.79 -25.27 N	77.74 4.52 -34.94 N	82.74 5.08 -33.92 N	84.43 4.49 -40.34 N	85.59 3.91 -47.71 N	84.91 3.05 -54.47 N	85.29 3.56 -50.08 N	89.98 6.49 -27.58 N	84.09 4.32 -41.29 N	164.65 2.63 -137.93 N	40.02 1.59 -20.82 N
GLENWOOD___4 23550	54.74 3.13 -16.45 N	64.40 2.78 -26.21 N	39.45 2.09 -8.78 N	28.26 1.78 -0.99 N	31.51 1.79 -4.29 N	91.91 2.62 -55.74 N	101.69 3.52 -59.28 N	77.21 5.37 -23.77 N	66.51 5.54 -15.07 N	51.42 5.11 -2.64 N	87.05 7.08 -24.44 N	86.91 7.65 -19.98 N	86.78 6.57 -29.36 N	89.67 7.34 -25.27 N	77.96 4.73 -34.94 N	83.01 5.36 -33.92 N	84.67 4.74 -40.34 N	85.80 4.12 -47.71 N	85.08 3.22 -54.47 N	85.48 3.75 -50.08 N	90.32 6.83 -27.58 N	84.45 4.68 -41.29 N	159.48 2.85 -132.54 N	40.17 1.74 -20.82 N
GLENWOOD___5 23614	54.74 3.13 -16.45 N	64.40 2.78 -26.21 N	39.45 2.09 -8.78 N	28.26 1.78 -0.99 N	31.51 1.79 -4.29 N	91.91 2.62 -55.74 N	101.69 3.52 -59.28 N	77.21 5.37 -23.77 N	66.51 5.54 -15.07 N	51.42 5.11 -2.64 N	87.05 7.08 -24.44 N	86.91 7.65 -19.98 N	86.78 6.57 -29.36 N	89.67 7.34 -25.27 N	77.96 4.73 -34.94 N	83.01 5.36 -33.92 N	84.67 4.74 -40.34 N	85.80 4.12 -47.71 N	85.08 3.22 -54.47 N	85.48 3.75 -50.08 N	90.32 6.83 -27.58 N	84.45 4.68 -41.29 N	159.48 2.85 -132.54 N	40.17 1.74 -20.82 N
GLOBAL GREEN_PORT_GT1 23814	55.54 3.93 -16.45 N	79.27 4.68 -39.19 N	41.08 3.49 -9.02 N	29.50 3.03 -0.99 N	32.78 3.05 -4.29 N	93.56 4.28 -55.74 N	103.50 5.34 -59.28 N	79.63 7.79 -23.77 N	68.56 7.59 -15.07 N	53.50 7.19 -2.64 N	89.77 9.80 -24.44 N	89.60 10.35 -19.98 N	89.00 8.79 -29.36 N	92.16 9.84 -25.27 N	79.78 6.55 -34.94 N	85.52 7.87 -33.92 N	86.88 6.94 -40.34 N	87.64 5.95 -47.71 N	86.52 4.66 -54.47 N	87.12 5.39 -50.08 N	92.96 9.46 -27.58 N	86.24 6.47 -41.29 N	154.85 3.92 -126.84 N	40.87 2.44 -20.82 N
GOETHSLN___LBMP 323567	49.28 2.57 -11.56 N	37.54 2.13 0.00 N	30.11 1.54 0.00 N	26.76 1.28 0.00 N	26.71 1.28 0.00 N	35.54 2.00 0.00 N	41.73 2.86 0.00 N	56.25 4.63 -3.55 N	52.89 4.83 -2.16 N	48.31 4.65 0.00 N	61.72 6.18 0.00 N	65.99 6.72 0.00 N	56.59 5.75 0.00 N	80.66 6.48 -17.13 N	75.34 4.34 -32.71 N	48.51 4.77 0.00 N	43.80 4.20 0.00 N	38.21 3.66 -0.58 N	30.22 2.83 0.00 N	49.49 3.32 -14.52 N	80.28 6.17 -18.20 N	56.98 4.04 -14.45 N	39.02 2.43 -12.51 N	27.60 1.40 -8.59 N
GOUDEY___7 23579	38.83 -0.08 -3.75 N	34.79 -0.61 0.00 N	28.23 -0.35 0.00 N	25.13 -0.36 0.00 N	25.13 -0.30 0.00 N	33.10 -0.44 0.00 N	38.98 0.10 0.00 N	49.83 0.61 -1.15 N	47.28 0.67 -0.70 N	44.47 0.80 0.00 N	56.56 1.03 0.00 N	60.46 1.19 0.00 N	51.81 0.97 0.00 N	63.75 1.11 -5.58 N	49.72 0.78 -10.66 N	44.48 0.74 0.00 N	40.32 0.73 0.00 N	34.74 0.57 -0.19 N	27.93 0.54 0.00 N	37.05 0.69 -4.71 N	63.15 1.33 -5.90 N	43.91 0.74 -4.69 N	28.69 0.55 -4.06 N	20.53 0.14 -2.78 N
GOUDEY___8 23580	38.80 -0.11 -3.75 N	34.77 -0.64 0.00 N	28.20 -0.37 0.00 N	25.11 -0.38 0.00 N	25.10 -0.32 0.00 N	33.06 -0.48 0.00 N	38.95 0.07 0.00 N	49.78 0.56 -1.15 N	47.22 0.62 -0.70 N	44.43 0.76 0.00 N	56.50 0.97 0.00 N	60.40 1.13 0.00 N	51.76 0.92 0.00 N	63.69 1.05 -5.58 N	49.68 0.74 -10.66 N	44.43 0.70 0.00 N	40.28 0.68 0.00 N	34.70 0.54 -0.19 N	27.91 0.51 0.00 N	37.02 0.66 -4.71 N	63.09 1.28 -5.90 N	43.87 0.69 -4.69 N	28.67 0.53 -4.06 N	20.52 0.12 -2.78 N
GOWANUS_GT1_1 24077	49.65 2.94 -11.56 N	37.85 2.45 0.00 N	30.37 1.80 0.00 N	26.99 1.50 0.00 N	26.94 1.51 0.00 N	35.82 2.28 0.00 N	42.11 3.23 0.00 N	56.73 5.11 -3.55 N	53.40 5.33 -2.16 N	48.80 5.13 0.00 N	62.40 6.86 0.00 N	66.71 7.44 0.00 N	57.25 6.40 -0.01 N	81.37 7.17 -17.14 N	75.81 4.80 -32.72 N	49.07 5.33 0.00 N	44.30 4.71 0.00 N	38.64 4.08 -0.58 N	30.55 3.16 0.00 N	49.89 3.72 -14.52 N	80.89 6.78 -18.20 N	57.42 4.48 -14.46 N	39.29 2.70 -12.51 N	27.86 1.65 -8.60 N
GOWANUS_GT1_2 24078	49.65 2.94 -11.56 N	37.85 2.45 0.00 N	30.37 1.80 0.00 N	26.99 1.50 0.00 N	26.94 1.51 0.00 N	35.82 2.28 0.00 N	42.11 3.23 0.00 N	56.73 5.11 -3.55 N	53.40 5.33 -2.16 N	48.80 5.13 0.00 N	62.40 6.86 0.00 N	66.71 7.44 0.00 N	57.25 6.40 -0.01 N	81.37 7.17 -17.14 N	75.81 4.80 -32.72 N	49.07 5.33 0.00 N	44.30 4.71 0.00 N	38.64 4.08 -0.58 N	30.55 3.16 0.00 N	49.89 3.72 -14.52 N	80.89 6.78 -18.20 N	57.42 4.48 -14.46 N	39.29 2.70 -12.51 N	27.86 1.65 -8.60 N
GOWANUS_GT1_3 24079	49.65 2.94 -11.56 N	37.85 2.45 0.00 N	30.37 1.80 0.00 N	26.99 1.50 0.00 N	26.94 1.51 0.00 N	35.82 2.28 0.00 N	42.11 3.23 0.00 N	56.73 5.11 -3.55 N	53.40 5.33 -2.16 N	48.80 5.13 0.00 N	62.40 6.86 0.00 N	66.71 7.44 0.00 N	57.25 6.40 -0.01 N	81.37 7.17 -17.14 N	75.81 4.80 -32.72 N	49.07 5.33 0.00 N	44.30 4.71 0.00 N	38.64 4.08 -0.58 N	30.55 3.16 0.00 N	49.89 3.72 -14.52 N	80.89 6.78 -18.20 N	57.42 4.48 -14.46 N	39.29 2.70 -12.51 N	27.86 1.65 -8.60 N
GOWANUS_GT1_4 24080	49.65 2.94 -11.56 N	37.85 2.45 0.00 N	30.37 1.80 0.00 N	26.99 1.50 0.00 N	26.94 1.51 0.00 N	35.82 2.28 0.00 N	42.11 3.23 0.00 N	56.73 5.11 -3.55 N	53.40 5.33 -2.16 N	48.80 5.13 0.00 N	62.40 6.86 0.00 N	66.71 7.44 0.00 N	57.25 6.40 -0.01 N	81.37 7.17 -17.14 N	75.81 4.80 -32.72 N	49.07 5.33 0.00 N	44.30 4.71 0.00 N	38.64 4.08 -0.58 N	30.55 3.16 0.00 N	49.89 3.72 -14.52 N	80.89 6.78 -18.20 N	57.42 4.48 -14.46 N	39.29 2.70 -12.51 N	27.86 1.65 -8.60 N
GOWANUS_GT1_5 24084	49.65 2.94 -11.56 N	37.85 2.45 0.00 N	30.37 1.80 0.00 N	26.99 1.50 0.00 N	26.94 1.51 0.00 N	35.82 2.28 0.00 N	42.11 3.23 0.00 N	56.73 5.11 -3.55 N	53.40 5.33 -2.16 N	48.80 5.13 0.00 N	62.40 6.86 0.00 N	66.71 7.44 0.00 N	57.25 6.40 -0.01 N	81.37 7.17 -17.14 N	75.81 4.80 -32.72 N	49.07 5.33 0.00 N	44.30 4.71 0.00 N	38.64 4.08 -0.58 N	30.55 3.16 0.00 N	49.89 3.72 -14.52 N	80.89 6.78 -18.20 N	57.42 4.48 -14.46 N	39.29 2.70 -12.51 N	27.86 1.65 -8.60 N

[illegible]

24124		2.94 -11.56 N	2.45 0.00 N	1.80 0.00 N	1.50 0.00 N	1.51 0.00 N	2.28 0.00 N	3.23 0.00 N	5.11 -3.55 N	5.33 -2.16 N	5.13 0.00 N	6.86 0.00 N	7.44 0.00 N	6.40 -0.01 N	7.17 -17.14 N	4.80 -32.72 N	5.33 0.00 N	4.71 0.00 N	4.08 -0.58 N	3.16 0.00 N	3.72 -14.52 N	6.78 -18.20 N	4.48 -14.46 N	2.70 -12.51 N	1.65 -8.60 N
GOWANUS_GT3_4	24125	49.65 2.94 -11.56 N	37.85 2.45 0.00 N	30.37 1.80 0.00 N	26.99 1.50 0.00 N	26.94 1.51 0.00 N	35.82 2.28 0.00 N	42.11 3.23 0.00 N	56.73 5.11 -3.55 N	53.40 5.33 -2.16 N	48.80 5.13 0.00 N	62.40 6.86 0.00 N	66.71 7.44 0.00 N	57.25 6.40 -0.01 N	81.37 7.17 -17.14 N	75.81 4.80 -32.72 N	49.07 5.33 0.00 N	44.30 4.71 0.00 N	38.64 4.08 -0.58 N	30.55 3.16 0.00 N	49.89 3.72 -14.52 N	80.89 6.78 -18.20 N	57.42 4.48 -14.46 N	39.29 2.70 -12.51 N	27.86 1.65 -8.60 N
GOWANUS_GT3_5	24126	49.65 2.94 -11.56 N	37.85 2.45 0.00 N	30.37 1.80 0.00 N	26.99 1.50 0.00 N	26.94 1.51 0.00 N	35.82 2.28 0.00 N	42.11 3.23 0.00 N	56.73 5.11 -3.55 N	53.40 5.33 -2.16 N	48.80 5.13 0.00 N	62.40 6.86 0.00 N	66.71 7.44 0.00 N	57.25 6.40 -0.01 N	81.37 7.17 -17.14 N	75.81 4.80 -32.72 N	49.07 5.33 0.00 N	44.30 4.71 0.00 N	38.64 4.08 -0.58 N	30.55 3.16 0.00 N	49.89 3.72 -14.52 N	80.89 6.78 -18.20 N	57.42 4.48 -14.46 N	39.29 2.70 -12.51 N	27.86 1.65 -8.60 N
GOWANUS_GT3_6	24127	49.65 2.94 -11.56 N	37.85 2.45 0.00 N	30.37 1.80 0.00 N	26.99 1.50 0.00 N	26.94 1.51 0.00 N	35.82 2.28 0.00 N	42.11 3.23 0.00 N	56.73 5.11 -3.55 N	53.40 5.33 -2.16 N	48.80 5.13 0.00 N	62.40 6.86 0.00 N	66.71 7.44 0.00 N	57.25 6.40 -0.01 N	81.37 7.17 -17.14 N	75.81 4.80 -32.72 N	49.07 5.33 0.00 N	44.30 4.71 0.00 N	38.64 4.08 -0.58 N	30.55 3.16 0.00 N	49.89 3.72 -14.52 N	80.89 6.78 -18.20 N	57.42 4.48 -14.46 N	39.29 2.70 -12.51 N	27.86 1.65 -8.60 N
GOWANUS_GT3_7	24128	49.65 2.94 -11.56 N	37.85 2.45 0.00 N	30.37 1.80 0.00 N	26.99 1.50 0.00 N	26.94 1.51 0.00 N	35.82 2.28 0.00 N	42.11 3.23 0.00 N	56.73 5.11 -3.55 N	53.40 5.33 -2.16 N	48.80 5.13 0.00 N	62.40 6.86 0.00 N	66.71 7.44 0.00 N	57.25 6.40 -0.01 N	81.37 7.17 -17.14 N	75.81 4.80 -32.72 N	49.07 5.33 0.00 N	44.30 4.71 0.00 N	38.64 4.08 -0.58 N	30.55 3.16 0.00 N	49.89 3.72 -14.52 N	80.89 6.78 -18.20 N	57.42 4.48 -14.46 N	39.29 2.70 -12.51 N	27.86 1.65 -8.60 N
GOWANUS_GT3_8	24129	49.65 2.94 -11.56 N	37.85 2.45 0.00 N	30.37 1.80 0.00 N	26.99 1.50 0.00 N	26.94 1.51 0.00 N	35.82 2.28 0.00 N	42.11 3.23 0.00 N	56.73 5.11 -3.55 N	53.40 5.33 -2.16 N	48.80 5.13 0.00 N	62.40 6.86 0.00 N	66.71 7.44 0.00 N	57.25 6.40 -0.01 N	81.37 7.17 -17.14 N	75.81 4.80 -32.72 N	49.07 5.33 0.00 N	44.30 4.71 0.00 N	38.64 4.08 -0.58 N	30.55 3.16 0.00 N	49.89 3.72 -14.52 N	80.89 6.78 -18.20 N	57.42 4.48 -14.46 N	39.29 2.70 -12.51 N	27.86 1.65 -8.60 N
GOWANUS_GT4_1	24130	49.65 2.94 -11.56 N	37.85 2.45 0.00 N	30.37 1.80 0.00 N	26.99 1.50 0.00 N	26.94 1.51 0.00 N	35.82 2.28 0.00 N	42.11 3.23 0.00 N	56.73 5.11 -3.55 N	53.40 5.33 -2.16 N	48.80 5.13 0.00 N	62.40 6.86 0.00 N	66.71 7.44 0.00 N	57.25 6.40 -0.01 N	81.37 7.17 -17.14 N	75.81 4.80 -32.72 N	49.07 5.33 0.00 N	44.30 4.71 0.00 N	38.64 4.08 -0.58 N	30.55 3.16 0.00 N	49.89 3.72 -14.52 N	80.89 6.78 -18.20 N	57.42 4.48 -14.46 N	39.29 2.70 -12.51 N	27.86 1.65 -8.60 N
GOWANUS_GT4_2	24131	49.65 2.94 -11.56 N	37.85 2.45 0.00 N	30.37 1.80 0.00 N	26.99 1.50 0.00 N	26.94 1.51 0.00 N	35.82 2.28 0.00 N	42.11 3.23 0.00 N	56.73 5.11 -3.55 N	53.40 5.33 -2.16 N	48.80 5.13 0.00 N	62.40 6.86 0.00 N	66.71 7.44 0.00 N	57.25 6.40 -0.01 N	81.37 7.17 -17.14 N	75.81 4.80 -32.72 N	49.07 5.33 0.00 N	44.30 4.71 0.00 N	38.64 4.08 -0.58 N	30.55 3.16 0.00 N	49.89 3.72 -14.52 N	80.89 6.78 -18.20 N	57.42 4.48 -14.46 N	39.29 2.70 -12.51 N	27.86 1.65 -8.60 N
GOWANUS_GT4_3	24132	49.65 2.94 -11.56 N	37.85 2.45 0.00 N	30.37 1.80 0.00 N	26.99 1.50 0.00 N	26.94 1.51 0.00 N	35.82 2.28 0.00 N	42.11 3.23 0.00 N	56.73 5.11 -3.55 N	53.40 5.33 -2.16 N	48.80 5.13 0.00 N	62.40 6.86 0.00 N	66.71 7.44 0.00 N	57.25 6.40 -0.01 N	81.37 7.17 -17.14 N	75.81 4.80 -32.72 N	49.07 5.33 0.00 N	44.30 4.71 0.00 N	38.64 4.08 -0.58 N	30.55 3.16 0.00 N	49.89 3.72 -14.52 N	80.89 6.78 -18.20 N	57.42 4.48 -14.46 N	39.29 2.70 -12.51 N	27.86 1.65 -8.60 N
GOWANUS_GT4_4	24133	49.65 2.94 -11.56 N	37.85 2.45 0.00 N	30.37 1.80 0.00 N	26.99 1.50 0.00 N	26.94 1.51 0.00 N	35.82 2.28 0.00 N	42.11 3.23 0.00 N	56.73 5.11 -3.55 N	53.40 5.33 -2.16 N	48.80 5.13 0.00 N	62.40 6.86 0.00 N	66.71 7.44 0.00 N	57.25 6.40 -0.01 N	81.37 7.17 -17.14 N	75.81 4.80 -32.72 N	49.07 5.33 0.00 N	44.30 4.71 0.00 N	38.64 4.08 -0.58 N	30.55 3.16 0.00 N	49.89 3.72 -14.52 N	80.89 6.78 -18.20 N	57.42 4.48 -14.46 N	39.29 2.70 -12.51 N	27.86 1.65 -8.60 N
GOWANUS_GT4_5	24134	49.65 2.94 -11.56 N	37.85 2.45 0.00 N	30.37 1.80 0.00 N	26.99 1.50 0.00 N	26.94 1.51 0.00 N	35.82 2.28 0.00 N	42.11 3.23 0.00 N	56.73 5.11 -3.55 N	53.40 5.33 -2.16 N	48.80 5.13 0.00 N	62.40 6.86 0.00 N	66.71 7.44 0.00 N	57.25 6.40 -0.01 N	81.37 7.17 -17.14 N	75.81 4.80 -32.72 N	49.07 5.33 0.00 N	44.30 4.71 0.00 N	38.64 4.08 -0.58 N	30.55 3.16 0.00 N	49.89 3.72 -14.52 N	80.89 6.78 -18.20 N	57.42 4.48 -14.46 N	39.29 2.70 -12.51 N	27.86 1.65 -8.60 N
GOWANUS_GT4_6	24135	49.65 2.94 -11.56 N	37.85 2.45 0.00 N	30.37 1.80 0.00 N	26.99 1.50 0.00 N	26.94 1.51 0.00 N	35.82 2.28 0.00 N	42.11 3.23 0.00 N	56.73 5.11 -3.55 N	53.40 5.33 -2.16 N	48.80 5.13 0.00 N	62.40 6.86 0.00 N	66.71 7.44 0.00 N	57.25 6.40 -0.01 N	81.37 7.17 -17.14 N	75.81 4.80 -32.72 N	49.07 5.33 0.00 N	44.30 4.71 0.00 N	38.64 4.08 -0.58 N	30.55 3.16 0.00 N	49.89 3.72 -14.52 N	80.89 6.78 -18.20 N	57.42 4.48 -14.46 N	39.29 2.70 -12.51 N	27.86 1.65 -8.60 N
GOWANUS_GT4_7	24136	49.65 2.94 -11.56 N	37.85 2.45 0.00 N	30.37 1.80 0.00 N	26.99 1.50 0.00 N	26.94 1.51 0.00 N	35.82 2.28 0.00 N	42.11 3.23 0.00 N	56.73 5.11 -3.55 N	53.40 5.33 -2.16 N	48.80 5.13 0.00 N	62.40 6.86 0.00 N	66.71 7.44 0.00 N	57.25 6.40 -0.01 N	81.37 7.17 -17.14 N	75.81 4.80 -32.72 N	49.07 5.33 0.00 N	44.30 4.71 0.00 N	38.64 4.08 -0.58 N	30.55 3.16 0.00 N	49.89 3.72 -14.52 N	80.89 6.78 -18.20 N	57.42 4.48 -14.46 N	39.29 2.70 -12.51 N	27.86 1.65 -8.60 N
GOWANUS_GT4_8	24137	49.65 2.94 -11.56 N	37.85 2.45 0.00 N	30.37 1.80 0.00 N	26.99 1.50 0.00 N	26.94 1.51 0.00 N	35.82 2.28 0.00 N	42.11 3.23 0.00 N	56.73 5.11 -3.55 N	53.40 5.33 -2.16 N	48.80 5.13 0.00 N	62.40 6.86 0.00 N	66.71 7.44 0.00 N	57.25 6.40 -0.01 N	81.37 7.17 -17.14 N	75.81 4.80 -32.72 N	49.07 5.33 0.00 N	44.30 4.71 0.00 N	38.64 4.08 -0.58 N	30.55 3.16 0.00 N	49.89 3.72 -14.52 N	80.89 6.78 -18.20 N	57.42 4.48 -14.46 N	39.29 2.70 -12.51 N	27.86 1.65 -8.60 N

GRAHMSVILLE___HY 23607	46.88 1.72 -10.01 N	36.82 1.41 0.00 N	29.62 1.04 0.00 N	26.36 0.88 0.00 N	26.33 0.90 0.00 N	34.93 1.39 0.00 N	40.82 1.94 0.00 N	54.30 3.16 -3.08 N	51.13 3.37 -1.86 N	46.99 3.32 0.00 N	59.82 4.29 0.00 N	63.93 4.66 0.00 N	54.83 3.99 0.00 N	76.33 4.51 -14.76 N	69.62 3.06 -28.27 N	47.12 3.38 0.00 N	42.57 2.97 0.00 N	36.88 2.41 -0.50 N	28.93 1.54 0.00 N	45.98 1.79 -12.54 N	75.01 3.37 -15.73 N	53.16 2.18 -12.49 N	36.17 1.27 -10.81 N	25.74 0.70 -7.44 N
GREENIDGE___3 23582	36.11 -1.11 -2.06 N	33.38 -2.03 0.00 N	27.38 -1.20 0.00 N	24.43 -1.06 0.00 N	24.44 -0.99 0.00 N	32.02 -1.52 0.00 N	38.11 -0.77 0.00 N	48.02 -0.68 -0.63 N	45.75 -0.53 -0.39 N	43.27 -0.40 0.00 N	54.88 -0.66 0.00 N	58.71 -0.56 0.00 N	50.52 -0.32 0.00 N	59.45 -0.70 -3.09 N	43.76 -0.42 -5.90 N	43.15 -0.58 0.00 N	39.24 -0.36 0.00 N	33.61 -0.47 -0.10 N	27.42 0.02 0.00 N	34.11 -0.13 -2.59 N	59.02 -0.13 -3.24 N	40.98 -0.08 -2.57 N	26.51 0.19 -2.23 N	19.01 -0.13 -1.53 N
GREENIDGE___4 23583	36.11 -1.11 -2.06 N	33.38 -2.03 0.00 N	27.38 -1.20 0.00 N	24.43 -1.06 0.00 N	24.44 -0.99 0.00 N	32.02 -1.52 0.00 N	38.11 -0.77 0.00 N	48.02 -0.68 -0.63 N	45.75 -0.53 -0.39 N	43.27 -0.40 0.00 N	54.88 -0.66 0.00 N	58.71 -0.56 0.00 N	50.52 -0.32 0.00 N	59.45 -0.70 -3.09 N	43.76 -0.42 -5.90 N	43.15 -0.58 0.00 N	39.24 -0.36 0.00 N	33.61 -0.47 -0.10 N	27.42 0.02 0.00 N	34.11 -0.13 -2.59 N	59.02 -0.13 -3.24 N	40.98 -0.08 -2.57 N	26.51 0.19 -2.23 N	19.01 -0.13 -1.53 N
HAMPSHIRE___PAPER_HYD 323593	33.51 -1.65 0.00 N	33.85 -1.56 0.00 N	27.41 -1.16 0.00 N	24.55 -0.94 0.00 N	24.51 -0.92 0.00 N	32.37 -1.17 0.00 N	37.71 -1.17 0.00 N	46.52 -1.55 0.00 N	44.06 -1.84 0.00 N	41.82 -1.85 0.00 N	53.10 -2.44 0.00 N	56.58 -2.69 0.00 N	48.47 -2.37 0.00 N	54.33 -2.72 0.00 N	36.37 -1.91 0.00 N	41.62 -2.12 0.00 N	37.77 -1.82 0.00 N	32.48 -1.50 0.00 N	26.08 -1.31 0.00 N	30.18 -1.48 0.00 N	53.21 -2.69 0.00 N	36.63 -1.86 0.00 N	22.90 -1.19 0.00 N	16.85 -0.77 0.00 N
HARZA MOOSE___RIVER 24016	34.36 -0.80 0.00 N	34.53 -0.87 0.00 N	27.88 -0.70 0.00 N	24.88 -0.60 0.00 N	24.84 -0.58 0.00 N	32.83 -0.72 0.00 N	38.36 -0.52 0.00 N	47.71 -0.35 0.00 N	45.53 -0.36 0.00 N	43.36 -0.31 0.00 N	55.09 -0.44 0.00 N	58.75 -0.52 0.00 N	50.34 -0.50 0.00 N	56.45 -0.60 0.00 N	37.86 -0.42 0.00 N	43.21 -0.52 0.00 N	39.19 -0.40 0.00 N	33.60 -0.37 0.00 N	27.03 -0.36 0.00 N	31.30 -0.36 0.00 N	55.37 -0.54 0.00 N	38.06 -0.43 0.00 N	23.75 -0.34 0.00 N	17.32 -0.29 0.00 N
HEMPSTEAD____ 23647	54.86 3.25 -16.45 N	67.99 2.95 -29.64 N	39.65 2.23 -8.84 N	28.38 1.90 -0.99 N	31.64 1.92 -4.29 N	92.03 2.75 -55.74 N	101.83 3.67 -59.28 N	77.38 5.54 -23.77 N	66.62 5.65 -15.07 N	51.63 5.32 -2.64 N	87.28 7.31 -24.44 N	87.15 7.90 -19.98 N	86.96 6.75 -29.36 N	89.83 7.51 -25.27 N	78.16 4.93 -34.94 N	83.33 5.68 -33.92 N	84.95 5.02 -40.34 N	86.03 4.35 -47.71 N	85.26 3.40 -54.47 N	85.68 3.95 -50.08 N	90.61 7.12 -27.58 N	84.56 4.78 -41.29 N	157.03 2.93 -130.01 N	40.24 1.81 -20.82 N
HICKLING___1 23621	37.89 -0.11 -2.85 N	34.41 -1.00 0.00 N	28.05 -0.52 0.00 N	24.97 -0.52 0.00 N	25.01 -0.42 0.00 N	32.83 -0.71 0.00 N	39.26 0.37 0.00 N	50.15 1.20 -0.88 N	47.79 1.36 -0.53 N	45.27 1.60 0.00 N	57.53 2.00 0.00 N	61.58 2.31 0.00 N	52.73 1.89 0.00 N	63.44 2.14 -4.25 N	47.87 1.48 -8.11 N	45.18 1.44 0.00 N	41.03 1.43 0.00 N	35.13 1.01 -0.14 N	28.37 0.97 0.00 N	36.46 1.24 -3.57 N	62.87 2.49 -4.47 N	43.43 1.39 -3.55 N	28.16 1.00 -3.07 N	20.02 0.30 -2.11 N
HICKLING___2 23622	37.90 -0.10 -2.85 N	34.41 -1.00 0.00 N	28.06 -0.52 0.00 N	24.97 -0.52 0.00 N	25.01 -0.42 0.00 N	32.85 -0.69 0.00 N	39.26 0.38 0.00 N	50.16 1.22 -0.88 N	47.80 1.37 -0.53 N	45.28 1.61 0.00 N	57.55 2.01 0.00 N	61.60 2.33 0.00 N	52.74 1.90 0.00 N	63.46 2.15 -4.25 N	47.88 1.49 -8.11 N	45.19 1.45 0.00 N	41.04 1.44 0.00 N	35.13 1.02 -0.14 N	28.38 0.98 0.00 N	36.47 1.25 -3.57 N	62.89 2.51 -4.47 N	43.46 1.42 -3.55 N	28.17 1.01 -3.07 N	20.02 0.30 -2.11 N
HIGH FALLS___HY 23754	49.05 2.26 -11.64 N	37.28 1.87 0.00 N	29.97 1.39 0.00 N	26.67 1.19 0.00 N	26.64 1.21 0.00 N	35.38 1.84 0.00 N	41.40 2.52 0.00 N	55.66 4.02 -3.58 N	52.35 4.28 -2.16 N	47.81 4.14 0.00 N	60.82 5.29 0.00 N	64.98 5.71 0.00 N	55.76 4.92 0.00 N	79.69 5.56 -17.08 N	74.81 3.77 -32.75 N	47.90 4.16 0.00 N	43.31 3.71 0.00 N	37.76 3.21 -0.58 N	29.86 2.46 0.00 N	49.04 2.86 -14.53 N	79.47 5.34 -18.22 N	56.51 3.55 -14.47 N	38.72 2.11 -12.52 N	27.54 1.28 -8.65 N
HILLBURN___GT 23639	48.66 2.40 -11.10 N	37.40 2.00 0.00 N	30.02 1.44 0.00 N	26.70 1.21 0.00 N	26.66 1.23 0.00 N	35.46 1.92 0.00 N	41.60 2.72 0.00 N	55.86 4.38 -3.41 N	52.59 4.62 -2.07 N	48.14 4.47 0.00 N	61.43 5.90 0.00 N	65.67 6.40 0.00 N	56.33 5.48 0.00 N	79.67 6.17 -16.44 N	73.86 4.18 -31.40 N	48.35 4.61 0.00 N	43.68 4.08 0.00 N	38.08 3.55 -0.55 N	30.15 2.76 0.00 N	48.78 3.19 -13.93 N	79.34 5.96 -17.47 N	56.30 3.94 -13.88 N	38.46 2.37 -12.01 N	27.23 1.38 -8.25 N
HOLTSVILLE_IC_1 23690	55.12 3.51 -16.45 N	78.22 3.59 -39.23 N	40.28 2.68 -9.02 N	28.80 2.32 -0.99 N	32.06 2.34 -4.29 N	92.57 3.29 -55.74 N	102.30 4.14 -59.28 N	77.93 6.09 -23.77 N	66.92 5.95 -15.07 N	51.83 5.53 -2.64 N	87.65 7.67 -24.44 N	87.38 8.13 -19.98 N	87.10 6.89 -29.36 N	89.96 7.63 -25.27 N	78.26 5.03 -34.94 N	83.79 6.13 -33.92 N	85.32 5.39 -40.34 N	86.32 4.64 -47.71 N	85.49 3.63 -54.47 N	85.93 4.20 -50.08 N	90.77 7.27 -27.58 N	84.82 5.04 -41.29 N	154.04 3.13 -126.83 N	40.38 1.95 -20.82 N
HOLTSVILLE_IC_10 23699	55.25 3.64 -16.45 N	78.24 3.77 -39.06 N	40.42 2.83 -9.02 N	28.93 2.45 -0.99 N	32.19 2.47 -4.29 N	92.73 3.44 -55.74 N	102.53 4.37 -59.28 N	78.25 6.41 -23.77 N	67.26 6.29 -15.07 N	52.14 5.83 -2.64 N	88.08 8.11 -24.44 N	87.81 8.55 -19.98 N	87.47 7.27 -29.36 N	90.37 8.05 -25.27 N	78.53 5.30 -34.94 N	84.09 6.44 -33.92 N	85.57 5.64 -40.34 N	86.55 4.86 -47.71 N	85.66 3.80 -54.47 N	86.12 4.39 -50.08 N	91.12 7.62 -27.58 N	85.07 5.30 -41.29 N	154.24 3.27 -126.88 N	40.47 2.05 -20.82 N
HOLTSVILLE_IC_2 23691	55.12 3.51 -16.45 N	78.22 3.59 -39.23 N	40.28 2.68 -9.02 N	28.80 2.32 -0.99 N	32.06 2.34 -4.29 N	92.57 3.29 -55.74 N	102.30 4.14 -59.28 N	77.93 6.09 -23.77 N	66.92 5.95 -15.07 N	51.83 5.53 -2.64 N	87.65 7.67 -24.44 N	87.38 8.13 -19.98 N	87.10 6.89 -29.36 N	89.96 7.63 -25.27 N	78.26 5.03 -34.94 N	83.79 6.13 -33.92 N	85.32 5.39 -40.34 N	86.32 4.64 -47.71 N	85.49 3.63 -54.47 N	85.93 4.20 -50.08 N	90.77 7.27 -27.58 N	84.82 5.04 -41.29 N	154.04 3.13 -126.83 N	40.38 1.95 -20.82 N
HOLTSVILLE_IC_3 23692	55.12 3.51 -16.45 N	78.22 3.59 -39.23 N	40.28 2.68 -9.02 N	28.80 2.32 -0.99 N	32.06 2.34 -4.29 N	92.57 3.29 -55.74 N	102.30 4.14 -59.28 N	77.93 6.09 -23.77 N	66.92 5.95 -15.07 N	51.83 5.53 -2.64 N	87.65 7.67 -24.44 N	87.38 8.13 -19.98 N	87.10 6.89 -29.36 N	89.96 7.63 -25.27 N	78.26 5.03 -34.94 N	83.79 6.13 -33.92 N	85.32 5.39 -40.34 N	86.32 4.64 -47.71 N	85.49 3.63 -54.47 N	85.93 4.20 -50.08 N	90.77 7.27 -27.58 N	84.82 5.04 -41.29 N	154.04 3.13 -126.83 N	40.38 1.95 -20.82 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
HOLTSVILLE_IC_4 23693	55.12 3.51 -16.45 N	78.22 3.59 -39.23 N	40.28 2.68 -9.02 N	28.80 2.32 -0.99 N	32.06 2.34 -4.29 N	92.57 3.29 -55.74 N	102.30 4.14 -59.28 N	77.93 6.09 -23.77 N	66.92 5.95 -15.07 N	51.83 5.53 -2.64 N	87.65 7.67 -24.44 N	87.38 8.13 -19.98 N	87.10 6.89 -29.36 N	89.96 7.63 -25.27 N	78.26 5.03 -34.94 N	83.79 6.13 -33.92 N	85.32 5.39 -40.34 N	86.32 4.64 -47.71 N	85.49 3.63 -54.47 N	85.93 4.20 -50.08 N	90.77 7.27 -27.58 N	84.82 5.04 -41.29 N	154.04 3.13 -126.83 N	40.38 1.95 -20.82 N	
HOLTSVILLE_IC_5 23694	55.12 3.51 -16.45 N	78.22 3.59 -39.23 N	40.28 2.68 -9.02 N	28.80 2.32 -0.99 N	32.06 2.34 -4.29 N	92.57 3.29 -55.74 N	102.30 4.14 -59.28 N	77.93 6.09 -23.77 N	66.92 5.95 -15.07 N	51.83 5.53 -2.64 N	87.65 7.67 -24.44 N	87.38 8.13 -19.98 N	87.10 6.89 -29.36 N	89.96 7.63 -25.27 N	78.26 5.03 -34.94 N	83.79 6.13 -33.92 N	85.32 5.39 -40.34 N	86.32 4.64 -47.71 N	85.49 3.63 -54.47 N	85.93 4.20 -50.08 N	90.77 7.27 -27.58 N	84.82 5.04 -41.29 N	154.04 3.13 -126.83 N	40.38 1.95 -20.82 N	
HOLTSVILLE_IC_6 23695	55.25 3.64 -16.45 N	78.24 3.77 -39.06 N	40.42 2.83 -9.02 N	28.93 2.45 -0.99 N	32.19 2.47 -4.29 N	92.73 3.44 -55.74 N	102.53 4.37 -59.28 N	78.25 6.41 -23.77 N	67.26 6.29 -15.07 N	52.14 5.83 -2.64 N	88.08 8.11 -24.44 N	87.81 8.55 -19.98 N	87.47 7.27 -29.36 N	90.37 8.05 -25.27 N	78.53 5.30 -34.94 N	84.09 6.44 -33.92 N	85.57 5.64 -40.34 N	86.55 4.86 -47.71 N	85.66 3.80 -54.47 N	86.12 4.39 -50.08 N	91.12 7.62 -27.58 N	85.07 5.30 -41.29 N	154.24 3.27 -126.83 N	40.47 2.05 -20.82 N	
HOLTSVILLE_IC_7 23696	55.25 3.64 -16.45 N	78.24 3.77 -39.06 N	40.42 2.83 -9.02 N	28.93 2.45 -0.99 N	32.19 2.47 -4.29 N	92.73 3.44 -55.74 N	102.53 4.37 -59.28 N	78.25 6.41 -23.77 N	67.26 6.29 -15.07 N	52.14 5.83 -2.64 N	88.08 8.11 -24.44 N	87.81 8.55 -19.98 N	87.47 7.27 -29.36 N	90.37 8.05 -25.27 N	78.53 5.30 -34.94 N	84.09 6.44 -33.92 N	85.57 5.64 -40.34 N	86.55 4.86 -47.71 N	85.66 3.80 -54.47 N	86.12 4.39 -50.08 N	91.12 7.62 -27.58 N	85.07 5.30 -41.29 N	154.24 3.27 -126.83 N	40.47 2.05 -20.82 N	
HOLTSVILLE_IC_8 23697	55.25 3.64 -16.45 N	78.24 3.77 -39.06 N	40.42 2.83 -9.02 N	28.93 2.45 -0.99 N	32.19 2.47 -4.29 N	92.73 3.44 -55.74 N	102.53 4.37 -59.28 N	78.25 6.41 -23.77 N	67.26 6.29 -15.07 N	52.14 5.83 -2.64 N	88.08 8.11 -24.44 N	87.81 8.55 -19.98 N	87.47 7.27 -29.36 N	90.37 8.05 -25.27 N	78.53 5.30 -34.94 N	84.09 6.44 -33.92 N	85.57 5.64 -40.34 N	86.55 4.86 -47.71 N	85.66 3.80 -54.47 N	86.12 4.39 -50.08 N	91.12 7.62 -27.58 N	85.07 5.30 -41.29 N	154.24 3.27 -126.83 N	40.47 2.05 -20.82 N	
HOLTSVILLE_IC_9 23698	55.25 3.64 -16.45 N	78.24 3.77 -39.06 N	40.42 2.83 -9.02 N	28.93 2.45 -0.99 N	32.19 2.47 -4.29 N	92.73 3.44 -55.74 N	102.53 4.37 -59.28 N	78.25 6.41 -23.77 N	67.26 6.29 -15.07 N	52.14 5.83 -2.64 N	88.08 8.11 -24.44 N	87.81 8.55 -19.98 N	87.47 7.27 -29.36 N	90.37 8.05 -25.27 N	78.53 5.30 -34.94 N	84.09 6.44 -33.92 N	85.57 5.64 -40.34 N	86.55 4.86 -47.71 N	85.66 3.80 -54.47 N	86.12 4.39 -50.08 N	91.12 7.62 -27.58 N	85.07 5.30 -41.29 N	154.24 3.27 -126.83 N	40.47 2.05 -20.82 N	
HQ_GEN_CEDARS 23644	33.81 -1.34 0.00 N	34.41 -1.00 0.00 N	27.96 -0.62 0.00 N	25.09 -0.40 0.00 N	25.02 -0.41 0.00 N	32.92 -0.62 0.00 N	37.94 -0.94 0.00 N	46.22 -1.85 0.00 N	43.66 -2.24 0.00 N	41.39 -2.28 0.00 N	52.53 -3.01 0.00 N	56.01 -3.26 0.00 N	48.01 -2.84 0.00 N	53.70 -3.35 0.00 N	35.97 -2.32 0.00 N	41.25 -2.49 0.00 N	37.40 -2.20 0.00 N	32.14 -1.84 0.00 N	26.01 -1.39 0.00 N	29.92 -1.73 0.00 N	52.62 -3.29 0.00 N	36.33 -2.15 0.00 N	22.75 -1.34 0.00 N	16.91 -0.70 0.00 N	
HQ_GEN_CHAT DC 23651	34.70 -0.45 0.00 N	35.23 -0.18 0.00 N	28.46 -0.12 0.00 N	25.41 -0.07 0.00 N	25.34 -0.09 0.00 N	33.32 -0.22 0.00 N	56.00 -0.60 -24.78 N	0.00 -1.12 46.13 N	44.73 -1.18 0.00 N	42.54 -1.13 0.00 N	54.05 -1.48 0.00 N	47.78 -1.52 5.00 N	49.44 -1.41 0.00 N	55.50 -1.56 0.00 N	37.17 -1.12 0.00 N	42.58 -1.16 0.00 N	38.58 -1.02 0.00 N	30.47 -0.95 5.00 N	26.67 -0.72 0.00 N	30.77 -0.88 0.00 N	35.82 -1.00 -1.63 N	37.38 -1.11 0.00 N	0.00 -0.67 23.77 N	56.00 -0.34 -36.50 N	
HUDSON_AVE_GT_3 23810	49.47 2.75 -11.56 N	37.72 2.31 0.00 N	30.27 1.70 0.00 N	26.90 1.41 0.00 N	26.85 1.42 0.00 N	35.72 2.18 0.00 N	41.94 3.06 0.00 N	56.49 4.87 -3.55 N	53.14 5.09 -2.16 N	48.57 4.90 0.00 N	62.05 6.51 0.00 N	66.33 7.06 0.00 N	56.89 6.05 0.00 N	81.00 6.81 -17.13 N	75.55 4.56 -32.71 N	48.76 5.03 0.00 N	44.04 4.44 0.00 N	38.41 3.86 -0.58 N	30.39 2.99 0.00 N	49.68 3.51 -14.52 N	80.60 6.49 -18.20 N	57.21 4.27 -14.45 N	39.17 2.57 -12.51 N	27.71 1.51 -8.59 N	
HUDSON_AVE_GT_4 23540	49.47 2.75 -11.56 N	37.72 2.31 0.00 N	30.27 1.70 0.00 N	26.90 1.41 0.00 N	26.85 1.42 0.00 N	35.72 2.18 0.00 N	41.94 3.06 0.00 N	56.49 4.87 -3.55 N	53.14 5.09 -2.16 N	48.57 4.90 0.00 N	62.05 6.51 0.00 N	66.33 7.06 0.00 N	56.89 6.05 0.00 N	81.00 6.81 -17.13 N	75.55 4.56 -32.71 N	48.76 5.03 0.00 N	44.04 4.44 0.00 N	38.41 3.86 -0.58 N	30.39 2.99 0.00 N	49.68 3.51 -14.52 N	80.60 6.49 -18.20 N	57.21 4.27 -14.45 N	39.17 2.57 -12.51 N	27.71 1.51 -8.59 N	
HUDSON_AVE_GT_5 23657	49.47 2.75 -11.56 N	37.72 2.31 0.00 N	30.27 1.70 0.00 N	26.90 1.41 0.00 N	26.85 1.42 0.00 N	35.72 2.18 0.00 N	41.94 3.06 0.00 N	56.49 4.87 -3.55 N	53.14 5.09 -2.16 N	48.57 4.90 0.00 N	62.05 6.51 0.00 N	66.33 7.06 0.00 N	56.89 6.05 0.00 N	81.00 6.81 -17.13 N	75.55 4.56 -32.71 N	48.76 5.03 0.00 N	44.04 4.44 0.00 N	38.41 3.86 -0.58 N	30.39 2.99 0.00 N	49.68 3.51 -14.52 N	80.60 6.49 -18.20 N	57.21 4.27 -14.45 N	39.17 2.57 -12.51 N	27.71 1.51 -8.59 N	
HUDSON_AVE_10 24168	49.41 2.70 -11.56 N	37.67 2.26 0.00 N	30.22 1.65 0.00 N	26.86 1.37 0.00 N	26.80 1.38 0.00 N	35.66 2.12 0.00 N	41.90 3.01 0.00 N	56.43 4.81 -3.55 N	53.08 5.02 -2.16 N	48.46 4.79 0.00 N	61.91 6.38 0.00 N	66.20 6.93 0.00 N	56.78 5.93 0.00 N	80.86 6.67 -17.13 N	75.47 4.47 -32.71 N	48.68 4.94 0.00 N	43.97 4.37 0.00 N	38.35 3.80 -0.58 N	30.36 2.96 0.00 N	49.65 3.48 -14.52 N	80.53 6.42 -18.20 N	57.14 4.20 -14.45 N	39.13 2.53 -12.51 N	27.69 1.49 -8.59 N	
HUNTLEY___63 23557	34.18 -2.71 -1.74 N	31.86 -3.55 0.00 N	25.81 -2.77 0.00 N	22.94 -2.55 0.00 N	22.95 -2.48 0.00 N	29.92 -3.62 0.00 N	35.79 -3.09 0.00 N	44.71 -3.89 -0.54 N	42.73 -3.50 -0.33 N	40.56 -3.11 0.00 N	51.29 -4.25 0.00 N	54.73 -4.54 0.00 N	46.70 -4.14 0.00 N	54.63 -5.03 -2.60 N	40.35 -2.90 -4.97 N	40.65 -3.08 0.00 N	37.46 -2.14 0.00 N	32.00 -2.06 -0.09 N	26.14 -1.25 0.00 N	32.13 -1.70 -2.18 N	55.06 -3.58 -2.73 N	38.48 -2.18 -2.17 N	25.09 -0.87 -1.88 N	18.14 -0.76 -1.29 N	
HUNTLEY___64	34.18	31.86	25.81	22.94	22.95	29.92	35.79	44.71	42.73	40.56	51.29	54.73	46.70	54.63	40.35	40.65	37.46	32.00	26.14	32.13	55.06	38.48	25.09	18.14	

23558	-2.71 -1.74 N	-3.55 0.00 N	-2.77 0.00 N	-2.55 0.00 N	-2.48 0.00 N	-3.62 0.00 N	-3.09 0.00 N	-3.89 -0.54 N	-3.50 -0.33 N	-3.11 0.00 N	-4.25 0.00 N	-4.54 0.00 N	-4.14 0.00 N	-5.03 -2.60 N	-2.90 -4.97 N	-3.08 0.00 N	-2.14 0.00 N	-2.06 -0.09 N	-1.25 0.00 N	-1.70 -2.18 N	-3.58 -2.73 N	-2.18 -2.17 N	-0.87 -1.88 N	-0.76 -1.29 N
HUNTLEY___65 23559	34.18 -2.71 -1.74 N	31.86 -3.55 0.00 N	25.81 -2.77 0.00 N	22.94 -2.55 0.00 N	22.95 -2.48 0.00 N	29.92 -3.62 0.00 N	35.79 -3.09 0.00 N	44.71 -3.89 -0.54 N	42.73 -3.50 -0.33 N	40.56 -3.11 0.00 N	51.29 -4.25 0.00 N	54.73 -4.54 0.00 N	46.70 -4.14 0.00 N	54.63 -5.03 -2.60 N	40.35 -2.90 -4.97 N	40.65 -3.08 0.00 N	37.46 -2.14 0.00 N	32.00 -2.06 -0.09 N	26.14 -1.25 0.00 N	32.13 -1.70 -2.18 N	55.06 -3.58 -2.73 N	38.48 -2.18 -2.17 N	25.09 -0.87 -1.88 N	18.14 -0.76 -1.29 N
HUNTLEY___66 23560	34.18 -2.71 -1.74 N	31.86 -3.55 0.00 N	25.81 -2.77 0.00 N	22.94 -2.55 0.00 N	22.95 -2.48 0.00 N	29.92 -3.62 0.00 N	35.79 -3.09 0.00 N	44.71 -3.89 -0.54 N	42.73 -3.50 -0.33 N	40.56 -3.11 0.00 N	51.29 -4.25 0.00 N	54.73 -4.54 0.00 N	46.70 -4.14 0.00 N	54.63 -5.03 -2.60 N	40.35 -2.90 -4.97 N	40.65 -3.08 0.00 N	37.46 -2.14 0.00 N	32.00 -2.06 -0.09 N	26.14 -1.25 0.00 N	32.13 -1.70 -2.18 N	55.06 -3.58 -2.73 N	38.48 -2.18 -2.17 N	25.09 -0.87 -1.88 N	18.14 -0.76 -1.29 N
HUNTLEY___67 23561	33.76 -3.19 -1.80 N	31.40 -4.01 0.00 N	25.46 -3.11 0.00 N	22.65 -2.84 0.00 N	22.65 -2.78 0.00 N	29.49 -4.06 0.00 N	35.24 -3.64 0.00 N	44.02 -4.60 -0.55 N	42.05 -4.18 -0.33 N	39.91 -3.76 0.00 N	50.47 -5.06 0.00 N	53.86 -5.41 0.00 N	45.96 -4.88 0.00 N	53.97 -5.74 -2.65 N	39.96 -3.40 -5.06 N	40.14 -3.60 0.00 N	36.98 -2.62 0.00 N	31.61 -2.45 -0.09 N	25.81 -1.58 0.00 N	31.84 -2.06 -2.24 N	54.53 -4.19 -2.81 N	38.08 -2.64 -2.23 N	24.85 -1.17 -1.93 N	17.95 -0.98 -1.33 N
HUNTLEY___68 23562	33.76 -3.19 -1.80 N	31.40 -4.01 0.00 N	25.46 -3.11 0.00 N	22.65 -2.84 0.00 N	22.65 -2.78 0.00 N	29.49 -4.06 0.00 N	35.24 -3.64 0.00 N	44.02 -4.60 -0.55 N	42.05 -4.18 -0.33 N	39.91 -3.76 0.00 N	50.47 -5.06 0.00 N	53.86 -5.41 0.00 N	45.96 -4.88 0.00 N	53.97 -5.74 -2.65 N	39.96 -3.40 -5.06 N	40.14 -3.60 0.00 N	36.98 -2.62 0.00 N	31.61 -2.45 -0.09 N	25.81 -1.58 0.00 N	31.84 -2.06 -2.24 N	54.53 -4.19 -2.81 N	38.08 -2.64 -2.23 N	24.85 -1.17 -1.93 N	17.95 -0.98 -1.33 N
INDECK___CORINTH 23802	52.57 2.17 -15.24 N	37.62 2.21 0.00 N	30.36 1.78 0.00 N	27.17 1.68 0.00 N	27.08 1.65 0.00 N	36.22 2.68 0.00 N	41.10 2.22 0.00 N	55.88 3.13 -4.69 N	51.70 2.95 -2.85 N	46.39 2.72 0.00 N	59.15 3.62 0.00 N	63.14 3.87 0.00 N	54.17 3.32 0.00 N	83.59 3.88 -22.65 N	84.05 2.55 -43.21 N	46.32 2.59 0.00 N	41.63 2.04 0.00 N	36.64 1.90 -0.76 N	28.86 1.46 0.00 N	52.84 2.01 -19.18 N	83.70 3.74 -24.05 N	60.05 2.47 -19.10 N	42.14 1.53 -16.52 N	29.96 1.02 -11.32 N
INDECK___ILION 23567	36.47 1.60 0.29 N	36.92 1.51 0.00 N	29.77 1.19 0.00 N	26.53 1.04 0.00 N	26.48 1.05 0.00 N	35.02 1.48 0.00 N	40.73 1.85 0.00 N	50.69 2.71 0.09 N	48.35 2.51 0.06 N	45.95 2.28 0.00 N	58.40 2.87 0.00 N	62.33 3.05 0.00 N	53.46 2.61 0.00 N	59.54 2.91 0.42 N	38.79 1.31 0.81 N	45.91 2.18 0.00 N	41.56 1.97 0.00 N	35.67 1.71 0.01 N	28.54 1.15 0.00 N	32.42 1.13 0.35 N	57.57 2.11 0.44 N	39.53 1.39 0.35 N	24.61 0.82 0.31 N	17.93 0.53 0.21 N
INDECK___OLEAN 23982	35.47 -1.71 -2.02 N	32.67 -2.73 0.00 N	26.63 -1.95 0.00 N	23.67 -1.82 0.00 N	23.70 -1.73 0.00 N	30.93 -2.62 0.00 N	37.27 -1.61 0.00 N	47.42 -1.27 -0.63 N	45.61 -0.68 -0.39 N	43.43 -0.24 0.00 N	55.13 -0.40 0.00 N	58.98 -0.29 0.00 N	50.39 -0.45 0.00 N	59.63 -0.51 -3.09 N	44.04 -0.14 -5.90 N	43.29 -0.44 0.00 N	39.56 -0.03 0.00 N	33.77 -0.30 -0.10 N	27.43 0.04 0.00 N	34.22 0.03 -2.54 N	59.18 0.09 -3.18 N	40.94 -0.07 -2.53 N	26.51 0.23 -2.19 N	18.88 -0.23 -1.50 N
INDECK___OSWEGO 23783	35.14 -0.88 -0.86 N	34.36 -1.05 0.00 N	27.74 -0.83 0.00 N	24.73 -0.76 0.00 N	24.69 -0.74 0.00 N	32.57 -0.97 0.00 N	38.04 -0.84 0.00 N	47.45 -0.88 -0.27 N	45.34 -0.73 -0.16 N	43.02 -0.65 0.00 N	54.70 -0.84 0.00 N	58.39 -0.88 0.00 N	50.08 -0.76 0.00 N	57.40 -0.93 -1.27 N	40.15 -0.57 -2.42 N	43.08 -0.65 0.00 N	39.05 -0.54 0.00 N	33.51 -0.51 -0.04 N	27.01 -0.39 0.00 N	32.24 -0.47 -1.05 N	56.42 -0.81 -1.32 N	38.96 -0.58 -1.05 N	24.68 -0.32 -0.91 N	17.90 -0.33 -0.62 N
INDECK___YERKES 23781	34.18 -2.71 -1.74 N	31.86 -3.55 0.00 N	25.81 -2.77 0.00 N	22.94 -2.55 0.00 N	22.95 -2.48 0.00 N	29.92 -3.62 0.00 N	35.79 -3.09 0.00 N	44.71 -3.89 -0.54 N	42.73 -3.50 -0.33 N	40.56 -3.11 0.00 N	51.29 -4.25 0.00 N	54.73 -4.54 0.00 N	46.70 -4.14 0.00 N	54.63 -5.03 -2.60 N	40.35 -2.90 -4.97 N	40.65 -3.08 0.00 N	37.46 -2.14 0.00 N	32.00 -2.06 -0.09 N	26.14 -1.25 0.00 N	32.13 -1.70 -2.18 N	55.06 -3.58 -2.73 N	38.48 -2.18 -2.17 N	25.09 -0.87 -1.88 N	18.14 -0.76 -1.29 N
INDIAN POINT_GT_1 24139	49.18 2.46 -11.56 N	37.47 2.06 0.00 N	30.09 1.52 0.00 N	26.76 1.28 0.00 N	26.71 1.28 0.00 N	35.51 1.96 0.00 N	41.60 2.72 0.00 N	55.93 4.31 -3.55 N	52.56 4.50 -2.16 N	48.00 4.33 0.00 N	61.29 5.75 0.00 N	65.51 6.23 0.00 N	56.19 5.35 0.00 N	80.24 6.05 -17.14 N	75.05 4.04 -32.72 N	48.20 4.47 0.00 N	43.53 3.94 0.00 N	37.99 3.43 -0.58 N	30.06 2.66 0.00 N	49.30 3.13 -14.52 N	79.89 5.78 -18.20 N	56.76 3.81 -14.46 N	38.90 2.30 -12.51 N	27.56 1.36 -8.59 N
INDIAN POINT_GT_2 23659	49.18 2.46 -11.56 N	37.47 2.06 0.00 N	30.09 1.52 0.00 N	26.76 1.28 0.00 N	26.71 1.28 0.00 N	35.51 1.96 0.00 N	41.60 2.72 0.00 N	55.93 4.31 -3.55 N	52.56 4.50 -2.16 N	48.00 4.33 0.00 N	61.29 5.75 0.00 N	65.51 6.23 0.00 N	56.19 5.35 0.00 N	80.24 6.05 -17.14 N	75.05 4.04 -32.72 N	48.20 4.47 0.00 N	43.53 3.94 0.00 N	37.99 3.43 -0.58 N	30.06 2.66 0.00 N	49.30 3.13 -14.52 N	79.89 5.78 -18.20 N	56.76 3.81 -14.46 N	38.90 2.30 -12.51 N	27.56 1.36 -8.59 N
INDIAN POINT_GT_3 24019	49.18 2.46 -11.56 N	37.47 2.06 0.00 N	30.09 1.52 0.00 N	26.76 1.28 0.00 N	26.71 1.28 0.00 N	35.51 1.96 0.00 N	41.60 2.72 0.00 N	55.93 4.31 -3.55 N	52.56 4.50 -2.16 N	48.00 4.33 0.00 N	61.29 5.75 0.00 N	65.51 6.23 0.00 N	56.19 5.35 0.00 N	80.24 6.05 -17.14 N	75.05 4.04 -32.72 N	48.20 4.47 0.00 N	43.53 3.94 0.00 N	37.99 3.43 -0.58 N	30.06 2.66 0.00 N	49.30 3.13 -14.52 N	79.89 5.78 -18.20 N	56.76 3.81 -14.46 N	38.90 2.30 -12.51 N	27.56 1.36 -8.59 N
INDIAN POINT___2 23530	48.74 2.26 -11.33 N	37.26 1.86 0.00 N	29.92 1.34 0.00 N	26.61 1.12 0.00 N	26.56 1.13 0.00 N	35.32 1.78 0.00 N	41.40 2.52 0.00 N	55.65 4.10 -3.48 N	52.34 4.32 -2.12 N	47.84 4.17 0.00 N	61.07 5.54 0.00 N	65.27 6.00 0.00 N	55.99 5.14 0.00 N	79.64 5.79 -16.79 N	74.25 3.91 -32.06 N	48.04 4.30 0.00 N	43.37 3.78 0.00 N	37.84 3.30 -0.57 N	29.95 2.56 0.00 N	48.86 2.98 -14.23 N	79.29 5.54 -17.84 N	56.31 3.66 -14.17 N	38.55 2.20 -12.26 N	27.30 1.27 -8.42 N

INDIAN POINT____3 23531	48.92 2.29 -11.47 N	37.30 1.89 0.00 N	29.94 1.37 0.00 N	26.64 1.15 0.00 N	26.58 1.16 0.00 N	35.34 1.80 0.00 N	41.40 2.52 0.00 N	55.68 4.09 -3.53 N	52.33 4.29 -2.14 N	47.80 4.13 0.00 N	61.01 5.48 0.00 N	65.20 5.93 0.00 N	55.92 5.08 0.00 N	79.77 5.72 -17.00 N	74.60 3.85 -32.46 N	47.97 4.23 0.00 N	43.32 3.72 0.00 N	37.80 3.25 -0.57 N	29.92 2.52 0.00 N	49.00 2.94 -14.40 N	79.42 5.45 -18.06 N	56.43 3.60 -14.34 N	38.67 2.17 -12.41 N	27.39 1.26 -8.52 N
IP CORINTH____1 23988	52.61 2.21 -15.24 N	37.65 2.25 0.00 N	30.39 1.81 0.00 N	27.20 1.71 0.00 N	27.11 1.68 0.00 N	36.23 2.69 0.00 N	41.16 2.28 0.00 N	55.96 3.21 -4.69 N	51.76 3.02 -2.85 N	46.45 2.79 0.00 N	59.26 3.72 0.00 N	63.24 3.96 0.00 N	54.25 3.40 0.00 N	83.68 3.97 -22.65 N	84.10 2.59 -43.21 N	46.39 2.66 0.00 N	41.69 2.10 0.00 N	36.69 1.95 -0.76 N	28.89 1.50 0.00 N	52.88 2.05 -19.18 N	83.77 3.82 -24.05 N	60.11 2.53 -19.10 N	42.17 1.55 -16.52 N	29.98 1.04 -11.32 N
IP____TICONDEROGA 23804	53.60 3.66 -14.78 N	38.98 3.58 0.00 N	31.47 2.90 0.00 N	28.08 2.59 0.00 N	27.89 2.46 0.00 N	36.93 3.39 0.00 N	42.29 3.41 0.00 N	56.65 4.04 -4.54 N	52.46 3.80 -2.76 N	47.22 3.55 0.00 N	60.28 4.75 0.00 N	64.32 5.04 0.00 N	55.21 4.36 0.00 N	84.10 5.08 -21.96 N	83.50 3.31 -41.91 N	47.12 3.38 0.00 N	42.24 2.64 0.00 N	37.30 2.58 -0.74 N	29.49 2.10 0.00 N	53.19 2.94 -18.60 N	84.42 5.19 -23.32 N	60.46 3.46 -18.52 N	42.39 2.28 -16.02 N	30.29 1.70 -10.98 N
JARVIS____ 23743	35.04 0.18 0.29 N	35.54 0.13 0.00 N	28.67 0.10 0.00 N	25.56 0.08 0.00 N	25.52 0.09 0.00 N	33.69 0.15 0.00 N	39.09 0.21 0.00 N	48.36 0.38 0.09 N	46.24 0.39 0.06 N	44.02 0.35 0.00 N	55.98 0.44 0.00 N	59.73 0.46 0.00 N	51.20 0.36 0.00 N	57.04 0.40 0.42 N	37.78 0.31 0.81 N	44.09 0.35 0.00 N	39.91 0.31 0.00 N	34.23 0.27 0.01 N	27.61 0.21 0.00 N	31.58 0.28 0.35 N	55.99 0.53 0.44 N	38.48 0.34 0.35 N	23.97 0.19 0.31 N	17.50 0.10 0.21 N
JENNISON____1 23625	39.96 0.88 -3.92 N	35.79 0.39 0.00 N	29.04 0.46 0.00 N	25.90 0.41 0.00 N	25.90 0.48 0.00 N	34.16 0.62 0.00 N	40.36 1.48 0.00 N	51.79 2.52 -1.20 N	49.19 2.55 -0.73 N	46.16 2.49 0.00 N	58.63 3.10 0.00 N	62.61 3.33 0.00 N	53.60 2.75 0.00 N	65.89 3.01 -5.82 N	51.44 2.04 -11.12 N	45.90 2.16 0.00 N	41.57 1.97 0.00 N	35.77 1.59 -0.20 N	28.75 1.36 0.00 N	38.18 1.61 -4.92 N	65.16 3.09 -6.16 N	45.35 1.97 -4.89 N	29.52 1.20 -4.23 N	21.13 0.61 -2.91 N
JENNISON____2 23626	39.92 0.85 -3.92 N	35.78 0.37 0.00 N	29.02 0.44 0.00 N	25.87 0.39 0.00 N	25.88 0.45 0.00 N	34.12 0.58 0.00 N	40.31 1.43 0.00 N	51.73 2.46 -1.20 N	49.13 2.49 -0.73 N	46.11 2.44 0.00 N	58.57 3.04 0.00 N	62.51 3.24 0.00 N	53.53 2.68 0.00 N	65.81 2.94 -5.82 N	51.39 1.98 -11.12 N	45.84 2.11 0.00 N	41.52 1.92 0.00 N	35.73 1.56 -0.20 N	28.72 1.32 0.00 N	38.14 1.58 -4.92 N	65.10 3.03 -6.16 N	45.31 1.93 -4.89 N	29.49 1.17 -4.23 N	21.11 0.59 -2.91 N
KEDC PORT_JEFF_GT2 24210	55.05 3.44 -16.45 N	78.23 3.71 -39.12 N	40.40 2.80 -9.02 N	28.91 2.42 -0.99 N	32.16 2.44 -4.29 N	92.70 3.42 -55.74 N	102.46 4.29 -59.28 N	78.14 6.30 -23.77 N	67.16 6.19 -15.07 N	51.86 5.55 -2.64 N	87.94 7.97 -24.44 N	87.61 8.36 -19.98 N	87.30 7.09 -29.36 N	90.14 7.82 -25.27 N	78.22 4.99 -34.94 N	83.74 6.09 -33.92 N	85.25 5.32 -40.34 N	86.26 4.58 -47.71 N	85.43 3.57 -54.47 N	85.85 4.12 -50.08 N	90.64 7.15 -27.58 N	84.94 5.17 -41.29 N	154.15 3.20 -126.86 N	40.45 2.02 -20.82 N
KEDC PORT_JEFF_GT3 24211	55.05 3.44 -16.45 N	78.23 3.71 -39.12 N	40.40 2.80 -9.02 N	28.91 2.42 -0.99 N	32.16 2.44 -4.29 N	92.70 3.42 -55.74 N	102.46 4.29 -59.28 N	78.14 6.30 -23.77 N	67.16 6.19 -15.07 N	51.86 5.55 -2.64 N	87.94 7.97 -24.44 N	87.61 8.36 -19.98 N	87.30 7.09 -29.36 N	90.14 7.82 -25.27 N	78.22 4.99 -34.94 N	83.74 6.09 -33.92 N	85.25 5.32 -40.34 N	86.26 4.58 -47.71 N	85.43 3.57 -54.47 N	85.85 4.12 -50.08 N	90.64 7.15 -27.58 N	84.94 5.17 -41.29 N	154.15 3.20 -126.86 N	40.45 2.02 -20.82 N
KEDC_GLWD_GT4 24219	54.74 3.13 -16.45 N	64.37 2.78 -26.18 N	39.44 2.09 -8.78 N	28.26 1.77 -0.99 N	31.51 1.79 -4.29 N	91.88 2.60 -55.74 N	101.69 3.52 -59.28 N	77.21 5.37 -23.77 N	66.51 5.54 -15.07 N	51.34 5.03 -2.64 N	87.05 7.08 -24.44 N	86.90 7.65 -19.98 N	86.78 6.57 -29.36 N	89.65 7.32 -25.27 N	77.88 4.65 -34.94 N	82.92 5.26 -33.92 N	84.58 4.65 -40.34 N	85.73 4.04 -47.71 N	85.02 3.16 -54.47 N	85.42 3.69 -50.08 N	90.22 6.73 -27.58 N	84.45 4.68 -41.29 N	159.50 2.85 -132.57 N	40.17 1.74 -20.82 N
KEDC_GLWD_GT5 24220	54.74 3.13 -16.45 N	64.37 2.78 -26.18 N	39.44 2.09 -8.78 N	28.26 1.77 -0.99 N	31.51 1.79 -4.29 N	91.88 2.60 -55.74 N	101.69 3.52 -59.28 N	77.21 5.37 -23.77 N	66.51 5.54 -15.07 N	51.34 5.03 -2.64 N	87.05 7.08 -24.44 N	86.90 7.65 -19.98 N	86.78 6.57 -29.36 N	89.65 7.32 -25.27 N	77.88 4.65 -34.94 N	82.92 5.26 -33.92 N	84.58 4.65 -40.34 N	85.73 4.04 -47.71 N	85.02 3.16 -54.47 N	85.42 3.69 -50.08 N	90.22 6.73 -27.58 N	84.45 4.68 -41.29 N	159.50 2.85 -132.57 N	40.17 1.74 -20.82 N
KENSICO____ 23655	49.22 2.53 -11.54 N	37.53 2.13 0.00 N	30.14 1.56 0.00 N	26.81 1.32 0.00 N	26.76 1.33 0.00 N	35.59 2.04 0.00 N	41.67 2.79 -3.55 N	56.04 4.43 -2.16 N	52.67 4.62 -2.16 N	48.11 4.44 0.00 N	61.43 5.89 0.00 N	65.67 6.40 0.00 N	56.33 5.49 0.00 N	80.33 6.16 -17.11 N	75.09 4.15 -32.66 N	48.31 4.58 0.00 N	43.63 4.03 0.00 N	38.07 3.52 -0.58 N	30.13 2.74 0.00 N	49.34 3.20 -14.49 N	79.98 5.90 -18.17 N	56.81 3.89 -14.43 N	38.93 2.35 -12.49 N	27.58 1.39 -8.57 N
KIAC_JFK_GT1 23816	58.94 2.93 -20.85 N	42.57 2.53 -4.64 N	30.40 1.82 0.00 N	27.02 1.53 0.00 N	26.97 1.53 0.00 N	35.86 2.31 0.00 N	100.99 3.30 -58.81 N	376.39 5.07 -323.25 N	55.72 5.22 -4.60 N	48.58 4.91 0.00 N	62.04 6.51 0.00 N	66.33 7.06 0.00 N	56.92 6.08 0.00 N	81.04 6.84 -17.13 N	75.56 4.56 -32.71 N	48.79 5.05 0.00 N	44.09 4.49 0.00 N	38.47 3.91 -0.58 N	88.09 3.08 -57.62 N	128.18 3.64 -92.89 N	138.87 6.71 -76.25 N	131.16 4.42 -88.25 N	104.81 2.68 -78.05 N	27.77 1.58 -8.59 N
KIAC_JFK_GT2 23817	58.94 2.93 -20.85 N	42.57 2.53 -4.64 N	30.40 1.82 0.00 N	27.02 1.53 0.00 N	26.97 1.53 0.00 N	35.86 2.31 0.00 N	100.99 3.30 -58.81 N	376.39 5.07 -323.25 N	55.72 5.22 -4.60 N	48.58 4.91 0.00 N	62.04 6.51 0.00 N	66.33 7.06 0.00 N	56.92 6.08 0.00 N	81.04 6.84 -17.13 N	75.56 4.56 -32.71 N	48.79 5.05 0.00 N	44.09 4.49 0.00 N	38.47 3.91 -0.58 N	88.09 3.08 -57.62 N	128.18 3.64 -92.89 N	138.87 6.71 -76.25 N	131.16 4.42 -88.25 N	104.81 2.68 -78.05 N	27.77 1.58 -8.59 N
KINTIGH____ 23543	33.13 -3.51 -1.49 N	31.25 -4.15 0.00 N	25.31 -3.27 0.00 N	22.53 -2.96 0.00 N	22.51 -2.92 0.00 N	29.35 -4.19 0.00 N	34.88 -4.00 0.00 N	43.43 -5.09 -0.46 N	41.48 -4.70 -0.28 N	39.35 -4.32 0.00 N	49.78 -5.75 0.00 N	53.12 -6.15 0.00 N	45.37 -5.48 0.00 N	52.75 -6.51 -2.21 N	38.52 -3.98 -4.22 N	39.44 -4.29 0.00 N	36.27 -3.32 0.00 N	31.05 -3.00 -0.07 N	25.35 -2.05 0.00 N	30.88 -2.63 -1.86 N	53.02 -5.22 -2.34 N	37.02 -3.32 -1.86 N	24.04 -1.66 -1.61 N	17.44 -1.27 -1.10 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
LEDERLE____ 23769	48.96 2.63 -11.18 N	37.61 2.21 0.00 N	30.20 1.62 0.00 N	26.86 1.37 0.00 N	26.81 1.38 0.00 N	35.67 2.13 0.00 N	41.85 2.96 0.00 N	56.18 4.67 -3.44 N	52.87 4.89 -2.09 N	48.41 4.74 0.00 N	61.79 6.25 0.00 N	66.01 6.74 0.00 N	56.63 5.79 0.00 N	80.15 6.53 -16.57 N	74.32 4.40 -31.63 N	48.60 4.86 0.00 N	43.89 4.29 0.00 N	38.27 3.73 -0.56 N	30.31 2.91 0.00 N	49.08 3.39 -14.04 N	79.79 6.28 -17.60 N	56.63 4.16 -13.98 N	38.69 2.51 -12.09 N	27.40 1.48 -8.31 N		
LINDEN COGEN____ 23786	49.28 2.56 -11.56 N	37.52 2.12 0.00 N	30.11 1.54 0.00 N	26.76 1.27 0.00 N	26.70 1.28 0.00 N	35.53 1.99 0.00 N	41.72 2.85 0.00 N	56.22 4.61 -3.55 N	52.86 4.79 -2.16 N	48.27 4.60 0.00 N	61.67 6.13 0.00 N	65.94 6.67 0.00 N	56.56 5.71 0.00 N	80.61 6.42 -17.13 N	75.31 4.31 -32.71 N	48.47 4.73 0.00 N	43.77 4.17 0.00 N	38.18 3.63 -0.58 N	30.21 2.82 0.00 N	49.47 3.30 -14.52 N	80.23 6.13 -18.20 N	56.96 4.02 -14.45 N	39.01 2.41 -12.51 N	27.59 1.39 -8.59 N		
LIPA_MISC_IPP 23656	55.18 3.57 -16.45 N	78.32 3.72 -39.20 N	40.35 2.75 -9.02 N	28.86 2.38 -0.99 N	32.13 2.41 -4.29 N	92.67 3.39 -55.74 N	102.37 4.21 -59.28 N	78.05 6.20 -23.77 N	66.95 5.98 -15.07 N	51.87 5.57 -2.64 N	87.70 7.73 -24.44 N	87.39 8.14 -19.98 N	87.14 6.93 -29.36 N	89.99 7.66 -25.27 N	78.30 5.07 -34.94 N	83.83 6.18 -33.92 N	85.34 5.41 -40.34 N	86.35 4.66 -47.71 N	85.50 3.63 -54.47 N	85.94 4.21 -50.08 N	90.80 7.30 -27.58 N	84.83 5.06 -41.29 N	154.05 3.12 -126.84 N	40.36 1.94 -20.82 N		
LITTLE FALLS___HYD 24013	38.47 3.61 0.29 N	38.84 3.44 0.00 N	31.30 2.72 0.00 N	27.85 2.37 0.00 N	27.83 2.40 0.00 N	36.85 3.31 0.00 N	43.00 4.12 0.00 N	53.90 5.92 0.09 N	51.22 5.37 0.06 N	48.52 4.85 0.00 N	61.64 6.11 0.00 N	65.79 6.52 0.00 N	56.47 5.63 0.00 N	62.87 6.23 0.42 N	39.96 2.48 0.81 N	48.36 4.63 0.00 N	43.78 4.18 0.00 N	37.62 3.66 0.01 N	29.74 2.34 0.00 N	33.46 2.16 0.35 N	59.52 4.05 0.44 N	40.84 2.70 0.35 N	25.41 1.63 0.31 N	18.46 1.06 0.21 N		
LONG_LAKE_PHOENIX 24014	35.36 -0.69 -0.90 N	34.51 -0.89 0.00 N	27.87 -0.70 0.00 N	24.83 -0.66 0.00 N	24.80 -0.63 0.00 N	32.74 -0.81 0.00 N	38.26 -0.62 0.00 N	47.80 -0.54 -0.27 N	45.71 -0.36 -0.17 N	43.40 -0.27 0.00 N	55.18 -0.36 0.00 N	58.91 -0.36 0.00 N	50.51 -0.34 0.00 N	57.90 -0.46 -1.30 N	40.53 -0.24 -2.49 N	43.41 -0.33 0.00 N	39.35 -0.25 0.00 N	33.75 -0.27 -0.04 N	27.21 -0.19 0.00 N	32.50 -0.25 -1.09 N	56.86 -0.42 -1.37 N	39.27 -0.31 -1.09 N	24.86 -0.17 -0.94 N	18.02 -0.24 -0.65 N		
LOVETT___3 23632	48.33 1.95 -11.22 N	36.98 1.57 0.00 N	29.69 1.12 0.00 N	26.42 0.93 0.00 N	26.37 0.94 0.00 N	35.05 1.51 0.00 N	41.04 2.16 0.00 N	55.19 3.67 -3.45 N	51.93 3.93 -2.10 N	47.46 3.80 0.00 N	60.53 5.00 0.00 N	64.67 5.39 0.00 N	55.30 4.46 0.00 N	78.73 5.04 -16.64 N	73.42 3.37 -31.76 N	47.40 3.67 0.00 N	42.80 3.21 0.00 N	37.40 2.87 -0.56 N	29.66 2.27 0.00 N	48.36 2.62 -14.09 N	78.34 4.76 -17.67 N	55.65 3.12 -14.03 N	38.13 1.90 -12.14 N	27.02 1.07 -8.34 N		
LOVETT___4 23642	48.66 2.28 -11.23 N	37.30 1.89 0.00 N	29.94 1.36 0.00 N	26.63 1.14 0.00 N	26.58 1.16 0.00 N	35.35 1.81 0.00 N	41.41 2.54 0.00 N	55.66 4.14 -3.45 N	52.39 4.39 -2.10 N	47.91 4.24 0.00 N	61.11 5.58 0.00 N	65.25 5.98 0.00 N	55.88 5.04 0.00 N	79.39 5.70 -16.64 N	73.87 3.82 -31.77 N	47.92 4.19 0.00 N	43.27 3.67 0.00 N	37.78 3.24 -0.56 N	29.96 2.56 0.00 N	48.71 2.96 -14.10 N	79.01 5.42 -17.68 N	56.09 3.57 -14.04 N	38.40 2.17 -12.15 N	27.21 1.25 -8.34 N		
LOVETT___5 23593	48.66 2.28 -11.23 N	37.30 1.89 0.00 N	29.94 1.36 0.00 N	26.63 1.14 0.00 N	26.58 1.16 0.00 N	35.35 1.81 0.00 N	41.41 2.54 0.00 N	55.66 4.14 -3.45 N	52.39 4.39 -2.10 N	47.91 4.24 0.00 N	61.11 5.58 0.00 N	65.25 5.98 0.00 N	55.88 5.04 0.00 N	79.39 5.70 -16.64 N	73.87 3.82 -31.77 N	47.92 4.19 0.00 N	43.27 3.67 0.00 N	37.78 3.24 -0.56 N	29.96 2.56 0.00 N	48.71 2.96 -14.10 N	79.01 5.42 -17.68 N	56.09 3.57 -14.04 N	38.40 2.17 -12.15 N	27.21 1.25 -8.34 N		
LOWER RAQUET___HYD 24057	33.38 -1.77 0.00 N	33.87 -1.54 0.00 N	27.50 -1.08 0.00 N	24.68 -0.81 0.00 N	24.62 -0.81 0.00 N	32.43 -1.11 0.00 N	37.53 -1.36 0.00 N	45.92 -2.15 0.00 N	43.50 -2.40 0.00 N	41.25 -2.41 0.00 N	52.37 -3.17 0.00 N	55.81 -3.47 0.00 N	47.81 -3.03 0.00 N	53.61 -3.45 0.00 N	35.84 -2.45 0.00 N	41.12 -2.62 0.00 N	37.28 -2.32 0.00 N	32.01 -1.97 0.00 N	25.76 -1.63 0.00 N	29.70 -1.96 0.00 N	52.33 -3.58 0.00 N	36.07 -2.42 0.00 N	22.52 -1.57 0.00 N	16.69 -0.92 0.00 N		
LOWER___HUDSON 24059	51.96 2.05 -14.75 N	37.36 1.95 0.00 N	30.14 1.57 0.00 N	26.88 1.39 0.00 N	26.79 1.36 0.00 N	35.51 1.97 0.00 N	41.02 2.14 0.00 N	55.43 2.83 -4.54 N	51.39 2.73 -2.76 N	46.24 2.57 0.00 N	59.03 3.49 0.00 N	63.02 3.74 0.00 N	54.12 3.28 0.00 N	82.73 3.75 -21.93 N	82.62 2.50 -41.83 N	46.37 2.63 0.00 N	41.75 2.15 0.00 N	36.69 1.98 -0.74 N	28.92 1.52 0.00 N	52.15 1.93 -18.56 N	82.63 3.45 -23.28 N	59.30 2.33 -18.48 N	41.51 1.43 -15.99 N	29.53 0.95 -10.96 N		
LWR___OSWEGATCHIE_HYD 23850	33.51 -1.65 0.00 N	33.85 -1.56 0.00 N	27.41 -1.16 0.00 N	24.55 -0.94 0.00 N	24.51 -0.92 0.00 N	32.37 -1.17 0.00 N	37.71 -1.17 0.00 N	46.52 -1.55 0.00 N	44.06 -1.84 0.00 N	41.82 -1.85 0.00 N	53.10 -2.44 0.00 N	56.58 -2.69 0.00 N	48.47 -2.37 0.00 N	54.33 -2.72 0.00 N	36.37 -1.91 0.00 N	41.62 -2.12 0.00 N	37.77 -1.82 0.00 N	32.48 -1.50 0.00 N	26.08 -1.31 0.00 N	30.18 -1.48 0.00 N	53.21 -2.69 0.00 N	36.63 -1.86 0.00 N	22.90 -1.19 0.00 N	16.85 -0.77 0.00 N		
LYONS_FALL_HYD 23570	34.36 -0.80 0.00 N	34.53 -0.87 0.00 N	27.88 -0.70 0.00 N	24.88 -0.60 0.00 N	24.84 -0.58 0.00 N	32.83 -0.72 0.00 N	38.36 -0.52 0.00 N	47.71 -0.35 0.00 N	45.53 -0.36 0.00 N	43.36 -0.31 0.00 N	55.09 -0.44 0.00 N	58.75 -0.52 0.00 N	50.34 -0.50 0.00 N	56.45 -0.60 0.00 N	37.86 -0.42 0.00 N	43.21 -0.52 0.00 N	39.19 -0.40 0.00 N	33.60 -0.37 0.00 N	27.03 -0.36 0.00 N	31.30 -0.36 0.00 N	55.37 -0.54 0.00 N	38.06 -0.43 0.00 N	23.75 -0.34 0.00 N	17.32 -0.29 0.00 N		
MAPLE RIDGE_WT_1 323574	34.14 -0.35 0.66 N	35.17 -0.23 0.00 N	28.43 -0.15 0.00 N	25.42 -0.06 0.00 N	25.35 -0.08 0.00 N	33.45 -0.09 0.00 N	38.74 -0.13 0.00 N	47.75 -0.11 0.21 N	45.71 -0.05 0.14 N	43.38 -0.29 0.00 N	55.02 -0.52 0.00 N	58.41 -0.86 0.00 N	49.83 -1.01 0.00 N	55.10 -1.01 0.95 N	35.80 -0.67 1.82 N	43.06 -0.67 0.00 N	39.06 -0.53 0.00 N	33.53 -0.41 0.03 N	27.03 -0.36 0.00 N	30.54 -0.30 0.80 N	54.46 -0.44 1.01 N	37.30 -0.38 0.80 N	23.01 -0.39 0.69 N	16.95 -0.19 0.48 N		
MG INDUSTRY___DRP	51.18	36.77	29.64	26.40	26.33	34.92	40.29	54.64	50.68	45.61	58.12	62.09	53.33	81.45	81.34	45.78	41.32	36.25	28.58	51.37	81.47	58.48	40.95	29.13		

24185	1.51 -14.51 N	1.36 0.00 N	1.06 0.00 N	0.91 0.00 N	0.90 0.00 N	1.38 0.00 N	1.41 0.00 N	2.11 -4.46 N	2.07 -2.71 N	1.94 0.00 N	2.59 0.00 N	2.82 0.00 N	2.49 0.00 N	2.82 -21.58 N	1.90 -41.16 N	2.04 0.00 N	1.72 0.00 N	1.55 -0.73 N	1.19 0.00 N	1.45 -18.26 N	2.66 -22.90 N	1.81 -18.19 N	1.12 -15.73 N	0.74 -10.78 N
MID___OSWEGATCHIE_HYD 23849	33.51 -1.65 0.00 N	33.85 -1.56 0.00 N	27.41 -1.16 0.00 N	24.55 -0.94 0.00 N	24.51 -0.92 0.00 N	32.37 -1.17 0.00 N	37.71 -1.17 0.00 N	46.52 -1.55 0.00 N	44.06 -1.84 0.00 N	41.82 -1.85 0.00 N	53.10 -2.44 0.00 N	56.58 -2.69 0.00 N	48.47 -2.37 0.00 N	54.33 -2.72 0.00 N	36.37 -1.91 0.00 N	41.62 -2.12 0.00 N	37.77 -1.82 0.00 N	32.48 -1.50 0.00 N	26.08 -1.31 0.00 N	30.18 -1.48 0.00 N	53.21 -2.69 0.00 N	36.63 -1.86 0.00 N	22.90 -1.19 0.00 N	16.85 -0.77 0.00 N
MID___RAQUETTE_HYD 23851	33.38 -1.77 0.00 N	33.87 -1.54 0.00 N	27.50 -1.08 0.00 N	24.68 -0.81 0.00 N	24.62 -0.81 0.00 N	32.43 -1.11 0.00 N	37.53 -1.36 0.00 N	45.92 -2.15 0.00 N	43.50 -2.40 0.00 N	41.25 -2.41 0.00 N	52.37 -3.17 0.00 N	55.81 -3.47 0.00 N	47.81 -3.03 0.00 N	53.61 -3.45 0.00 N	35.84 -2.45 0.00 N	41.12 -2.62 0.00 N	37.28 -2.32 0.00 N	32.01 -1.97 0.00 N	25.76 -1.63 0.00 N	29.70 -1.96 0.00 N	52.33 -3.58 0.00 N	36.07 -2.42 0.00 N	22.52 -1.57 0.00 N	16.69 -0.92 0.00 N
MILLIKEN___1 23584	36.09 -0.97 -1.90 N	33.75 -1.66 0.00 N	27.70 -0.88 0.00 N	24.90 -0.59 0.00 N	24.84 -0.59 0.00 N	32.32 -1.22 0.00 N	38.21 -0.67 0.00 N	48.24 -0.41 -0.59 N	46.03 -0.23 -0.36 N	43.52 -0.15 0.00 N	55.26 -0.27 0.00 N	59.04 -0.23 0.00 N	50.55 -0.29 0.00 N	59.44 -0.48 -2.86 N	43.46 -0.28 -5.46 N	43.28 -0.45 0.00 N	39.28 -0.32 0.00 N	33.68 -0.39 -0.09 N	27.27 -0.12 0.00 N	33.77 -0.26 -2.38 N	58.58 -0.32 -2.99 N	40.56 -0.30 -2.37 N	25.98 -0.16 -2.05 N	18.78 -0.24 -1.41 N
MILLIKEN___2 23585	36.09 -0.97 -1.90 N	33.75 -1.66 0.00 N	27.70 -0.88 0.00 N	24.90 -0.59 0.00 N	24.84 -0.59 0.00 N	32.32 -1.22 0.00 N	38.21 -0.67 0.00 N	48.24 -0.41 -0.59 N	46.03 -0.23 -0.36 N	43.52 -0.15 0.00 N	55.26 -0.27 0.00 N	59.04 -0.23 0.00 N	50.55 -0.29 0.00 N	59.44 -0.48 -2.86 N	43.46 -0.28 -5.46 N	43.28 -0.45 0.00 N	39.28 -0.32 0.00 N	33.68 -0.39 -0.09 N	27.27 -0.12 0.00 N	33.77 -0.26 -2.38 N	58.58 -0.32 -2.99 N	40.56 -0.30 -2.37 N	25.98 -0.16 -2.05 N	18.78 -0.24 -1.41 N
MILLIKEN___DIESEL 23629	36.09 -0.97 -1.90 N	33.75 -1.66 0.00 N	27.70 -0.88 0.00 N	24.90 -0.59 0.00 N	24.84 -0.59 0.00 N	32.32 -1.22 0.00 N	38.21 -0.67 0.00 N	48.24 -0.41 -0.59 N	46.03 -0.23 -0.36 N	43.52 -0.15 0.00 N	55.26 -0.27 0.00 N	59.04 -0.23 0.00 N	50.55 -0.29 0.00 N	59.44 -0.48 -2.86 N	43.46 -0.28 -5.46 N	43.28 -0.45 0.00 N	39.28 -0.32 0.00 N	33.68 -0.39 -0.09 N	27.27 -0.12 0.00 N	33.77 -0.26 -2.38 N	58.58 -0.32 -2.99 N	40.56 -0.30 -2.37 N	25.98 -0.16 -2.05 N	18.78 -0.24 -1.41 N
MODEL_CITY_ENERGY 24167	33.67 -3.20 -1.71 N	31.39 -4.01 0.00 N	25.43 -3.15 0.00 N	22.61 -2.88 0.00 N	22.61 -2.83 0.00 N	29.42 -4.13 0.00 N	35.16 -3.72 0.00 N	43.82 -4.77 -0.53 N	41.88 -4.34 -0.32 N	39.74 -3.93 0.00 N	50.22 -5.31 0.00 N	53.57 -5.70 0.00 N	45.72 -5.12 0.00 N	53.42 -6.19 -2.54 N	39.47 -3.67 -4.85 N	39.87 -3.87 0.00 N	36.76 -2.83 0.00 N	31.43 -2.63 -0.08 N	25.69 -1.70 0.00 N	31.54 -2.24 -2.13 N	53.91 -4.66 -2.66 N	37.72 -2.89 -2.12 N	24.64 -1.28 -1.83 N	17.84 -1.02 -1.26 N
MODERN_LFGE___ 323580	33.67 -3.20 -1.71 N	31.39 -4.01 0.00 N	25.43 -3.15 0.00 N	22.61 -2.88 0.00 N	22.61 -2.83 0.00 N	29.42 -4.13 0.00 N	35.16 -3.72 0.00 N	43.82 -4.77 -0.53 N	41.88 -4.34 -0.32 N	39.74 -3.93 0.00 N	50.22 -5.31 0.00 N	53.57 -5.70 0.00 N	45.72 -5.12 0.00 N	53.42 -6.19 -2.54 N	39.47 -3.67 -4.85 N	39.87 -3.87 0.00 N	36.76 -2.83 0.00 N	31.43 -2.63 -0.08 N	25.69 -1.70 0.00 N	31.54 -2.24 -2.13 N	53.91 -4.66 -2.66 N	37.72 -2.89 -2.12 N	24.64 -1.28 -1.83 N	17.84 -1.02 -1.26 N
MOHAWK_PAPER___DRP 24187	52.35 2.19 -15.00 N	37.45 2.05 0.00 N	30.21 1.63 0.00 N	26.91 1.43 0.00 N	26.85 1.42 0.00 N	35.57 2.03 0.00 N	41.30 2.42 0.00 N	56.00 3.32 -4.61 N	51.95 3.24 -2.80 N	46.76 3.09 0.00 N	59.62 4.08 0.00 N	63.65 4.38 0.00 N	54.66 3.81 0.00 N	83.67 4.31 -22.30 N	83.73 2.89 -42.55 N	46.87 3.13 0.00 N	42.26 2.66 0.00 N	37.09 2.37 -0.75 N	29.23 1.84 0.00 N	52.77 2.23 -18.88 N	83.67 4.09 -23.68 N	60.04 2.75 -18.80 N	42.03 1.68 -16.27 N	29.85 1.09 -11.15 N
MONGAUP___HYD 23641	48.12 2.46 -10.50 N	37.51 2.11 0.00 N	30.17 1.59 0.00 N	26.84 1.35 0.00 N	26.81 1.39 0.00 N	35.82 2.28 0.00 N	41.94 3.06 0.00 N	55.95 4.65 -3.23 N	52.72 4.86 -1.96 N	48.41 4.74 0.00 N	61.51 5.97 0.00 N	65.50 6.23 0.00 N	56.18 5.34 0.00 N	78.64 6.02 -15.56 N	72.04 4.03 -29.72 N	47.91 4.18 0.00 N	43.38 3.78 0.00 N	37.97 3.47 -0.52 N	30.08 2.69 0.00 N	47.78 2.93 -13.19 N	78.24 5.80 -16.54 N	55.58 3.96 -13.13 N	37.81 2.35 -11.36 N	26.81 1.40 -7.80 N
MONTAUK___DIESEL 23721	55.71 4.11 -16.45 N	79.30 4.70 -39.19 N	41.10 3.51 -9.02 N	29.53 3.05 -0.99 N	32.80 3.08 -4.29 N	93.59 4.31 -55.74 N	103.51 5.35 -59.28 N	79.64 7.80 -23.77 N	68.59 7.61 -15.07 N	53.50 7.19 -2.64 N	89.78 9.81 -24.44 N	89.61 10.36 -19.98 N	89.00 8.79 -29.36 N	92.18 9.86 -25.27 N	79.79 6.57 -34.94 N	85.53 7.88 -33.92 N	86.89 6.95 -40.34 N	87.64 5.96 -47.71 N	86.53 4.67 -54.47 N	87.13 5.40 -50.08 N	92.98 9.49 -27.58 N	86.25 6.48 -41.29 N	154.86 3.93 -126.84 N	40.88 2.45 -20.82 N
N SALMON___HYD 24042	34.81 -0.34 0.00 N	35.24 -0.16 0.00 N	28.61 0.03 0.00 N	25.65 0.17 0.00 N	25.58 0.15 0.00 N	33.70 0.16 0.00 N	39.10 0.22 0.00 N	48.01 -0.05 0.00 N	45.52 -0.38 0.00 N	43.17 -0.50 0.00 N	54.73 -0.81 0.00 N	58.33 -0.94 0.00 N	49.87 -0.97 0.00 N	55.91 -1.15 0.00 N	37.36 -0.92 0.00 N	42.78 -0.96 0.00 N	38.75 -0.85 0.00 N	33.26 -0.71 0.00 N	26.83 -0.57 0.00 N	30.97 -0.68 0.00 N	54.59 -1.31 0.00 N	37.67 -0.81 0.00 N	23.55 -0.54 0.00 N	17.40 -0.21 0.00 N
N.E._GEN_SANDY PD 24062	51.03 2.16 -13.72 N	37.37 1.97 0.00 N	30.11 1.54 0.00 N	26.83 1.34 0.00 N	26.74 1.31 0.00 N	35.39 1.85 0.00 N	39.27 1.83 -5.62 N	55.21 2.93 -4.22 N	51.38 2.91 -2.56 N	46.44 2.77 0.00 N	59.26 3.73 0.00 N	63.27 4.00 0.00 N	54.31 3.47 0.00 N	81.38 3.96 -20.36 N	79.80 2.66 -38.85 N	46.57 2.84 0.00 N	41.95 2.36 0.00 N	36.83 2.17 -0.69 N	29.09 1.69 0.00 N	51.02 2.12 -17.24 N	39.02 2.19 -1.63 N	58.22 2.56 -17.17 N	40.54 1.59 -14.86 N	28.86 1.05 -10.19 N
NARROWS_GT1_1 24228	49.65 2.94 -11.56 N	37.85 2.45 0.00 N	30.37 1.80 0.00 N	26.99 1.50 0.00 N	26.94 1.51 0.00 N	35.82 2.28 0.00 N	42.11 3.23 0.00 N	56.73 5.11 -3.55 N	53.40 5.33 -2.16 N	48.80 5.13 0.00 N	62.40 6.86 0.00 N	66.71 7.44 0.00 N	57.25 6.40 -0.01 N	81.37 7.17 -17.14 N	75.81 4.80 -32.72 N	49.07 5.33 0.00 N	44.30 4.71 0.00 N	38.64 4.08 -0.58 N	30.55 3.16 0.00 N	49.89 3.72 -14.52 N	80.89 6.78 -18.20 N	57.42 4.48 -14.46 N	39.29 2.70 -12.51 N	27.86 1.65 -8.60 N

NARROWS_GT1_2 24229	49.65 2.94 -11.56 N	37.85 2.45 0.00 N	30.37 1.80 0.00 N	26.99 1.50 0.00 N	26.94 1.51 0.00 N	35.82 2.28 0.00 N	42.11 3.23 0.00 N	56.73 5.11 -3.55 N	53.40 5.33 -2.16 N	48.80 5.13 0.00 N	62.40 6.86 0.00 N	66.71 7.44 0.00 N	57.25 6.40 -0.01 N	81.37 7.17 -17.14 N	75.81 4.80 -32.72 N	49.07 5.33 0.00 N	44.30 4.71 0.00 N	38.64 4.08 -0.58 N	30.55 3.16 0.00 N	49.89 3.72 -14.52 N	80.89 6.78 -18.20 N	57.42 4.48 -14.46 N	39.29 2.70 -12.51 N	27.86 1.65 -8.60 N
NARROWS_GT1_3 24230	49.65 2.94 -11.56 N	37.85 2.45 0.00 N	30.37 1.80 0.00 N	26.99 1.50 0.00 N	26.94 1.51 0.00 N	35.82 2.28 0.00 N	42.11 3.23 0.00 N	56.73 5.11 -3.55 N	53.40 5.33 -2.16 N	48.80 5.13 0.00 N	62.40 6.86 0.00 N	66.71 7.44 0.00 N	57.25 6.40 -0.01 N	81.37 7.17 -17.14 N	75.81 4.80 -32.72 N	49.07 5.33 0.00 N	44.30 4.71 0.00 N	38.64 4.08 -0.58 N	30.55 3.16 0.00 N	49.89 3.72 -14.52 N	80.89 6.78 -18.20 N	57.42 4.48 -14.46 N	39.29 2.70 -12.51 N	27.86 1.65 -8.60 N
NARROWS_GT1_4 24231	49.65 2.94 -11.56 N	37.85 2.45 0.00 N	30.37 1.80 0.00 N	26.99 1.50 0.00 N	26.94 1.51 0.00 N	35.82 2.28 0.00 N	42.11 3.23 0.00 N	56.73 5.11 -3.55 N	53.40 5.33 -2.16 N	48.80 5.13 0.00 N	62.40 6.86 0.00 N	66.71 7.44 0.00 N	57.25 6.40 -0.01 N	81.37 7.17 -17.14 N	75.81 4.80 -32.72 N	49.07 5.33 0.00 N	44.30 4.71 0.00 N	38.64 4.08 -0.58 N	30.55 3.16 0.00 N	49.89 3.72 -14.52 N	80.89 6.78 -18.20 N	57.42 4.48 -14.46 N	39.29 2.70 -12.51 N	27.86 1.65 -8.60 N
NARROWS_GT1_5 24232	49.65 2.94 -11.56 N	37.85 2.45 0.00 N	30.37 1.80 0.00 N	26.99 1.50 0.00 N	26.94 1.51 0.00 N	35.82 2.28 0.00 N	42.11 3.23 0.00 N	56.73 5.11 -3.55 N	53.40 5.33 -2.16 N	48.80 5.13 0.00 N	62.40 6.86 0.00 N	66.71 7.44 0.00 N	57.25 6.40 -0.01 N	81.37 7.17 -17.14 N	75.81 4.80 -32.72 N	49.07 5.33 0.00 N	44.30 4.71 0.00 N	38.64 4.08 -0.58 N	30.55 3.16 0.00 N	49.89 3.72 -14.52 N	80.89 6.78 -18.20 N	57.42 4.48 -14.46 N	39.29 2.70 -12.51 N	27.86 1.65 -8.60 N
NARROWS_GT1_6 24233	49.65 2.94 -11.56 N	37.85 2.45 0.00 N	30.37 1.80 0.00 N	26.99 1.50 0.00 N	26.94 1.51 0.00 N	35.82 2.28 0.00 N	42.11 3.23 0.00 N	56.73 5.11 -3.55 N	53.40 5.33 -2.16 N	48.80 5.13 0.00 N	62.40 6.86 0.00 N	66.71 7.44 0.00 N	57.25 6.40 -0.01 N	81.37 7.17 -17.14 N	75.81 4.80 -32.72 N	49.07 5.33 0.00 N	44.30 4.71 0.00 N	38.64 4.08 -0.58 N	30.55 3.16 0.00 N	49.89 3.72 -14.52 N	80.89 6.78 -18.20 N	57.42 4.48 -14.46 N	39.29 2.70 -12.51 N	27.86 1.65 -8.60 N
NARROWS_GT1_7 24234	49.65 2.94 -11.56 N	37.85 2.45 0.00 N	30.37 1.80 0.00 N	26.99 1.50 0.00 N	26.94 1.51 0.00 N	35.82 2.28 0.00 N	42.11 3.23 0.00 N	56.73 5.11 -3.55 N	53.40 5.33 -2.16 N	48.80 5.13 0.00 N	62.40 6.86 0.00 N	66.71 7.44 0.00 N	57.25 6.40 -0.01 N	81.37 7.17 -17.14 N	75.81 4.80 -32.72 N	49.07 5.33 0.00 N	44.30 4.71 0.00 N	38.64 4.08 -0.58 N	30.55 3.16 0.00 N	49.89 3.72 -14.52 N	80.89 6.78 -18.20 N	57.42 4.48 -14.46 N	39.29 2.70 -12.51 N	27.86 1.65 -8.60 N
NARROWS_GT1_8 24235	49.65 2.94 -11.56 N	37.85 2.45 0.00 N	30.37 1.80 0.00 N	26.99 1.50 0.00 N	26.94 1.51 0.00 N	35.82 2.28 0.00 N	42.11 3.23 0.00 N	56.73 5.11 -3.55 N	53.40 5.33 -2.16 N	48.80 5.13 0.00 N	62.40 6.86 0.00 N	66.71 7.44 0.00 N	57.25 6.40 -0.01 N	81.37 7.17 -17.14 N	75.81 4.80 -32.72 N	49.07 5.33 0.00 N	44.30 4.71 0.00 N	38.64 4.08 -0.58 N	30.55 3.16 0.00 N	49.89 3.72 -14.52 N	80.89 6.78 -18.20 N	57.42 4.48 -14.46 N	39.29 2.70 -12.51 N	27.86 1.65 -8.60 N
NARROWS_GT2_1 24236	49.65 2.94 -11.56 N	37.85 2.45 0.00 N	30.37 1.80 0.00 N	26.99 1.50 0.00 N	26.94 1.51 0.00 N	35.82 2.28 0.00 N	42.11 3.23 0.00 N	56.73 5.11 -3.55 N	53.40 5.33 -2.16 N	48.80 5.13 0.00 N	62.40 6.86 0.00 N	66.71 7.44 0.00 N	57.25 6.40 -0.01 N	81.37 7.17 -17.14 N	75.81 4.80 -32.72 N	49.07 5.33 0.00 N	44.30 4.71 0.00 N	38.64 4.08 -0.58 N	30.55 3.16 0.00 N	49.89 3.72 -14.52 N	80.89 6.78 -18.20 N	57.42 4.48 -14.46 N	39.29 2.70 -12.51 N	27.86 1.65 -8.60 N
NARROWS_GT2_2 24237	49.65 2.94 -11.56 N	37.85 2.45 0.00 N	30.37 1.80 0.00 N	26.99 1.50 0.00 N	26.94 1.51 0.00 N	35.82 2.28 0.00 N	42.11 3.23 0.00 N	56.73 5.11 -3.55 N	53.40 5.33 -2.16 N	48.80 5.13 0.00 N	62.40 6.86 0.00 N	66.71 7.44 0.00 N	57.25 6.40 -0.01 N	81.37 7.17 -17.14 N	75.81 4.80 -32.72 N	49.07 5.33 0.00 N	44.30 4.71 0.00 N	38.64 4.08 -0.58 N	30.55 3.16 0.00 N	49.89 3.72 -14.52 N	80.89 6.78 -18.20 N	57.42 4.48 -14.46 N	39.29 2.70 -12.51 N	27.86 1.65 -8.60 N
NARROWS_GT2_3 24238	49.65 2.94 -11.56 N	37.85 2.45 0.00 N	30.37 1.80 0.00 N	26.99 1.50 0.00 N	26.94 1.51 0.00 N	35.82 2.28 0.00 N	42.11 3.23 0.00 N	56.73 5.11 -3.55 N	53.40 5.33 -2.16 N	48.80 5.13 0.00 N	62.40 6.86 0.00 N	66.71 7.44 0.00 N	57.25 6.40 -0.01 N	81.37 7.17 -17.14 N	75.81 4.80 -32.72 N	49.07 5.33 0.00 N	44.30 4.71 0.00 N	38.64 4.08 -0.58 N	30.55 3.16 0.00 N	49.89 3.72 -14.52 N	80.89 6.78 -18.20 N	57.42 4.48 -14.46 N	39.29 2.70 -12.51 N	27.86 1.65 -8.60 N
NARROWS_GT2_4 24239	49.65 2.94 -11.56 N	37.85 2.45 0.00 N	30.37 1.80 0.00 N	26.99 1.50 0.00 N	26.94 1.51 0.00 N	35.82 2.28 0.00 N	42.11 3.23 0.00 N	56.73 5.11 -3.55 N	53.40 5.33 -2.16 N	48.80 5.13 0.00 N	62.40 6.86 0.00 N	66.71 7.44 0.00 N	57.25 6.40 -0.01 N	81.37 7.17 -17.14 N	75.81 4.80 -32.72 N	49.07 5.33 0.00 N	44.30 4.71 0.00 N	38.64 4.08 -0.58 N	30.55 3.16 0.00 N	49.89 3.72 -14.52 N	80.89 6.78 -18.20 N	57.42 4.48 -14.46 N	39.29 2.70 -12.51 N	27.86 1.65 -8.60 N
NARROWS_GT2_5 24240	49.65 2.94 -11.56 N	37.85 2.45 0.00 N	30.37 1.80 0.00 N	26.99 1.50 0.00 N	26.94 1.51 0.00 N	35.82 2.28 0.00 N	42.11 3.23 0.00 N	56.73 5.11 -3.55 N	53.40 5.33 -2.16 N	48.80 5.13 0.00 N	62.40 6.86 0.00 N	66.71 7.44 0.00 N	57.25 6.40 -0.01 N	81.37 7.17 -17.14 N	75.81 4.80 -32.72 N	49.07 5.33 0.00 N	44.30 4.71 0.00 N	38.64 4.08 -0.58 N	30.55 3.16 0.00 N	49.89 3.72 -14.52 N	80.89 6.78 -18.20 N	57.42 4.48 -14.46 N	39.29 2.70 -12.51 N	27.86 1.65 -8.60 N
NARROWS_GT2_6 24241	49.65 2.94 -11.56 N	37.85 2.45 0.00 N	30.37 1.80 0.00 N	26.99 1.50 0.00 N	26.94 1.51 0.00 N	35.82 2.28 0.00 N	42.11 3.23 0.00 N	56.73 5.11 -3.55 N	53.40 5.33 -2.16 N	48.80 5.13 0.00 N	62.40 6.86 0.00 N	66.71 7.44 0.00 N	57.25 6.40 -0.01 N	81.37 7.17 -17.14 N	75.81 4.80 -32.72 N	49.07 5.33 0.00 N	44.30 4.71 0.00 N	38.64 4.08 -0.58 N	30.55 3.16 0.00 N	49.89 3.72 -14.52 N	80.89 6.78 -18.20 N	57.42 4.48 -14.46 N	39.29 2.70 -12.51 N	27.86 1.65 -8.60 N
NARROWS_GT2_7 24242	49.65 2.94 -11.56 N	37.85 2.45 0.00 N	30.37 1.80 0.00 N	26.99 1.50 0.00 N	26.94 1.51 0.00 N	35.82 2.28 0.00 N	42.11 3.23 0.00 N	56.73 5.11 -3.55 N	53.40 5.33 -2.16 N	48.80 5.13 0.00 N	62.40 6.86 0.00 N	66.71 7.44 0.00 N	57.25 6.40 -0.01 N	81.37 7.17 -17.14 N	75.81 4.80 -32.72 N	49.07 5.33 0.00 N	44.30 4.71 0.00 N	38.64 4.08 -0.58 N	30.55 3.16 0.00 N	49.89 3.72 -14.52 N	80.89 6.78 -18.20 N	57.42 4.48 -14.46 N	39.29 2.70 -12.51 N	27.86 1.65 -8.60 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NARROWS_GT2_8	49.65	37.85	30.37	26.99	26.94	35.82	42.11	56.73	53.40	48.80	62.40	66.71	57.25	81.37	75.81	49.07	44.30	38.64	30.55	49.89	80.89	57.42	39.29	27.86
24243	2.94	2.45	1.80	1.50	1.51	2.28	3.23	5.11	5.33	5.13	6.86	7.44	6.40	7.17	4.80	5.33	4.71	4.08	3.16	3.72	6.78	4.48	2.70	1.65
	-11.56	0.00	0.00	0.00	0.00	0.00	0.00	-3.55	-2.16	0.00	0.00	0.00	-0.01	-17.14	-32.72	0.00	0.00	-0.58	0.00	-14.52	-18.20	-14.46	-12.51	-8.60
	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 CAPITAL___MECHNVIL	52.18	37.52	30.27	27.00	26.92	35.72	41.25	55.80	51.76	46.57	59.45	63.48	54.50	83.28	83.11	46.67	42.00	36.91	29.09	52.46	83.16	59.65	41.74	29.66
23645	2.20	2.11	1.70	1.51	1.49	2.18	2.37	3.17	3.09	2.90	3.92	4.20	3.66	4.19	2.79	2.93	2.41	2.20	1.69	2.15	3.87	2.59	1.58	1.04
	-14.82	0.00	0.00	0.00	0.00	0.00	0.00	-4.56	-2.77	0.00	0.00	0.00	0.00	-22.03	-42.03	0.00	0.00	-0.74	0.00	-18.65	-23.39	-18.57	-16.07	-11.01
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NEG CENTRAL_HIGH_ACRES	34.18	32.64	26.42	23.54	23.52	30.85	36.45	45.54	43.52	41.26	52.32	55.87	47.80	55.36	39.81	41.28	37.71	32.33	26.23	31.82	55.07	38.28	24.55	17.77
23767	-2.29	-2.77	-2.16	-1.95	-1.91	-2.69	-2.43	-2.93	-2.63	-2.41	-3.22	-3.40	-3.04	-3.66	-2.23	-2.45	-1.89	-1.71	-1.16	-1.49	-2.92	-1.85	-0.96	-0.82
	-1.32	0.00	0.00	0.00	0.00	0.00	0.00	-0.40	-0.24	0.00	0.00	0.00	0.00	-1.97	-3.76	0.00	0.00	-0.07	0.00	-1.66	-2.08	-1.65	-1.43	-0.98
	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 CENTRAL___DRP	35.67	33.84	27.53	24.54	24.54	32.24	38.12	47.86	45.74	43.27	54.94	58.73	50.41	58.63	42.23	43.19	39.25	33.64	27.30	33.32	57.92	40.13	25.71	18.52
24199	-0.98	-1.57	-1.05	-0.95	-0.89	-1.30	-0.76	-0.67	-0.44	-0.40	-0.59	-0.54	-0.43	-0.70	-0.41	-0.55	-0.35	-0.41	-0.10	-0.21	-0.34	-0.22	0.00	-0.20
	-1.50	0.00	0.00	0.00	0.00	0.00	0.00	-0.46	-0.28	0.00	0.00	0.00	0.00	-2.28	-4.35	0.00	0.00	-0.07	0.00	-1.87	-2.35	-1.87	-1.61	-1.11
	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 CENTRAL___INDECK	36.06	33.58	27.26	24.26	24.29	31.86	38.07	48.06	45.90	43.46	55.09	58.81	50.27	59.03	43.39	43.33	39.58	33.86	27.51	34.10	58.89	40.95	26.47	18.99
23768	-1.02	-1.83	-1.32	-1.23	-1.14	-1.69	-0.81	-0.60	-0.36	-0.21	-0.44	-0.46	-0.57	-0.90	-0.39	-0.41	-0.02	-0.21	0.11	0.03	-0.05	0.05	0.29	-0.05
	-1.93	0.00	0.00	0.00	0.00	0.00	0.00	-0.59	-0.36	0.00	0.00	0.00	0.00	-2.88	-5.49	0.00	0.00	-0.10	0.00	-2.42	-3.03	-2.41	-2.09	-1.43
	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 CENTRAL___SENECA	35.74	33.52	27.37	24.41	24.42	32.02	38.05	47.83	45.64	43.18	54.77	58.57	50.31	58.72	42.64	43.05	39.17	33.55	27.32	33.57	58.24	40.41	26.00	18.69
23627	-1.12	-1.89	-1.20	-1.08	-1.01	-1.52	-0.83	-0.76	-0.58	-0.49	-0.76	-0.70	-0.54	-0.89	-0.53	-0.68	-0.43	-0.51	-0.08	-0.21	-0.34	-0.20	0.07	-0.18
	-1.70	0.00	0.00	0.00	0.00	0.00	0.00	-0.52	-0.32	0.00	0.00	0.00	0.00	-2.56	-4.88	0.00	0.00	-0.08	0.00	-2.13	-2.67	-2.12	-1.84	-1.26
	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 CENTRAL___STATE_STREET	35.68	34.02	27.69	24.73	24.69	32.36	38.19	47.95	45.80	43.40	55.15	58.90	50.46	58.63	42.05	43.32	39.35	33.74	27.30	33.21	57.80	39.99	25.52	18.44
24147	-0.87	-1.38	-0.88	-0.75	-0.74	-1.18	-0.68	-0.55	-0.36	-0.27	-0.39	-0.37	-0.39	-0.56	-0.30	-0.42	-0.24	-0.31	-0.09	-0.19	-0.29	-0.23	-0.07	-0.19
	-1.39	0.00	0.00	0.00	0.00	0.00	0.00	-0.43	-0.26	0.00	0.00	0.00	0.00	-2.13	-4.07	0.00	0.00	-0.07	0.00	-1.74	-2.18	-1.73	-1.50	-1.03
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NEG MILLWOOD___DRP	49.56	37.56	30.20	26.88	26.86	35.68	41.79	56.26	52.85	48.23	61.53	65.73	56.41	80.85	75.89	48.37	43.70	38.14	30.23	49.78	80.68	57.42	39.37	27.89
24198	2.58	2.15	1.62	1.40	1.43	2.14	2.91	4.57	4.75	4.56	5.99	6.46	5.56	6.30	4.19	4.64	4.10	3.58	2.83	3.30	6.19	4.16	2.51	1.50
	-11.82	0.00	0.00	0.00	0.00	0.00	0.00	-3.63	-2.21	0.00	0.00	0.00	0.00	-17.50	-33.42	0.00	0.00	-0.59	0.00	-14.83	-18.59	-14.76	-12.77	-8.78
	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 NORTH_FLCN_SEA	34.06	34.51	27.99	25.05	24.92	32.77	37.85	46.49	44.28	42.12	53.43	56.89	48.76	54.75	36.60	41.85	37.90	32.62	26.29	30.34	53.34	36.74	23.02	17.01
23793	-1.09	-0.89	-0.59	-0.44	-0.50	-0.77	-1.03	-1.57	-1.62	-1.55	-2.11	-2.38	-2.08	-2.31	-1.68	-1.89	-1.70	-1.35	-1.10	-1.32	-2.56	-1.75	-1.08	-0.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NEG NORTH_KES_CHATEGAY	34.29	34.76	28.22	25.28	25.18	33.10	38.21	46.82	44.53	42.33	53.81	57.31	49.06	55.07	36.82	42.17	38.22	32.83	26.46	30.50	53.67	37.00	23.15	17.14
23792	-0.87	-0.64	-0.36	-0.20	-0.25	-0.44	-0.67	-1.25	-1.37	-1.34	-1.72	-1.96	-1.78	-1.99	-1.47	-1.57	-1.38	-1.14	-0.93	-1.15	-2.24	-1.48	-0.94	-0.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NEG NORTH___ALICE_FALLS	34.29	34.74	28.18	25.22	25.10	33.03	38.15	46.85	44.62	42.46	53.92	57.41	49.22	55.26	36.91	42.18	38.22	32.87	26.49	30.56	53.75	37.02	23.17	17.14
23915	-0.86	-0.67	-0.40	-0.26	-0.33	-0.51	-0.73	-1.21	-1.28	-1.21	-1.62	-1.86	-1.63	-1.79	-1.38	-1.56	-1.38	-1.11	-0.90	-1.09	-2.15	-1.47	-0.92	-0.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NEG NORTH___LWR_SARANAC	34.29	34.74	28.18	25.22	25.11	33.03	38.15	46.85	44.63	42.46	53.92	57.41	49.22	55.26	36.91	42.18	38.22	32.87	26.49	30.56	53.75	37.02	23.17	17.14
23913	-0.86	-0.67	-0.40	-0.26	-0.32	-0.51	-0.73	-1.21	-1.27	-1.21	-1.62	-1.86	-1.63	-1.79	-1.38	-1.55	-1.38	-1.11	-0.90	-1.09	-2.15	-1.46	-0.92	-0.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NEG NORTH___PLATTSBURG	34.29	34.74	28.18	25.22	25.10	33.03	38.15	46.85	44.62	42.46	53.92	57.41	49.22	55.26	36.91	42.18	38.22	32.87	26.49	30.56	53.75	37.02	23.17	17.14
23628	-0.86	-0.67	-0.40	-0.26	-0.33	-0.51	-0.73	-1.21	-1.28	-1.21	-1													

23791	-3.09 -1.70 N	-3.92 0.00 N	-3.07 0.00 N	-2.80 0.00 N	-2.75 0.00 N	-4.02 0.00 N	-3.57 0.00 N	-4.55 -0.52 N	-4.12 -0.32 N	-3.71 0.00 N	-5.04 0.00 N	-5.41 0.00 N	-4.88 0.00 N	-5.88 -2.52 N	-3.47 -4.81 N	-3.67 0.00 N	-2.65 0.00 N	-2.49 -0.08 N	-1.59 0.00 N	-2.11 -2.10 N	-4.39 -2.63 N	-2.71 -2.09 N	-1.19 -1.81 N	-0.97 -1.24 N
NEG WEST___LANCASTR 23811	34.72 -2.50 -2.07 N	31.92 -3.48 0.00 N	25.98 -2.60 0.00 N	23.08 -2.40 0.00 N	23.12 -2.31 0.00 N	30.19 -3.35 0.00 N	36.26 -2.62 0.00 N	45.85 -2.84 -0.63 N	43.80 -2.48 -0.38 N	41.65 -2.02 0.00 N	52.79 -2.75 0.00 N	56.43 -2.84 0.00 N	48.19 -2.66 0.00 N	57.00 -3.09 -3.03 N	42.30 -1.77 -5.79 N	41.70 -2.04 0.00 N	38.17 -1.42 0.00 N	32.61 -1.46 -0.10 N	26.51 -0.88 0.00 N	33.13 -1.06 -2.53 N	57.05 -2.03 -3.17 N	39.56 -1.45 -2.52 N	25.71 -0.56 -2.18 N	18.38 -0.73 -1.50 N
NEG_PENN_ALLEGHNY 23528	39.07 0.13 -3.78 N	35.02 -0.39 0.00 N	28.39 -0.19 0.00 N	25.28 -0.21 0.00 N	25.28 -0.15 0.00 N	33.33 -0.22 0.00 N	39.31 0.43 0.00 N	50.27 1.04 -1.16 N	47.70 1.09 -0.71 N	44.82 1.15 0.00 N	56.99 1.46 0.00 N	60.90 1.63 0.00 N	52.19 1.34 0.00 N	64.18 1.50 -5.62 N	50.08 1.06 -10.74 N	44.78 1.04 0.00 N	40.58 0.98 0.00 N	34.92 0.76 -0.19 N	28.07 0.68 0.00 N	37.26 0.86 -4.74 N	63.55 1.70 -5.95 N	44.21 1.00 -4.72 N	28.86 0.69 -4.09 N	20.66 0.24 -2.81 N
NEG___GEN_MONROE 24207	34.56 -2.01 -1.42 N	32.78 -2.63 0.00 N	26.53 -2.04 0.00 N	23.62 -1.87 0.00 N	23.62 -1.81 0.00 N	30.93 -2.61 0.00 N	36.79 -2.09 0.00 N	46.00 -2.50 -0.44 N	43.99 -2.17 -0.26 N	41.73 -1.93 0.00 N	52.89 -2.65 0.00 N	56.46 -2.81 0.00 N	48.25 -2.60 0.00 N	55.95 -3.23 -2.12 N	40.48 -1.85 -4.04 N	41.76 -1.97 0.00 N	38.25 -1.35 0.00 N	32.73 -1.31 -0.07 N	26.62 -0.77 0.00 N	32.35 -1.09 -1.78 N	55.85 -2.30 -2.24 N	38.90 -1.37 -1.78 N	25.05 -0.57 -1.54 N	18.09 -0.57 -1.05 N
NEPA___ENERGY 23901	35.12 -2.33 -2.29 N	31.96 -3.44 0.00 N	26.14 -2.44 0.00 N	23.23 -2.26 0.00 N	23.29 -2.15 0.00 N	30.43 -3.12 0.00 N	36.73 -2.15 0.00 N	47.03 -1.75 -0.71 N	44.89 -1.45 -0.44 N	42.74 -0.93 0.00 N	54.28 -1.25 0.00 N	58.15 -1.12 0.00 N	49.71 -1.13 0.00 N	59.47 -1.10 -3.51 N	44.31 -0.67 -6.69 N	42.61 -1.13 0.00 N	38.77 -0.83 0.00 N	33.11 -0.98 -0.11 N	26.80 -0.59 0.00 N	34.06 -0.45 -2.86 N	59.04 -0.45 -3.58 N	40.59 -0.75 -2.84 N	26.31 -0.24 -2.46 N	18.61 -0.68 -1.69 N
NEVERSINK___HYD 23608	46.81 1.67 -9.98 N	36.76 1.36 0.00 N	29.58 1.00 0.00 N	26.32 0.83 0.00 N	26.28 0.85 0.00 N	34.87 1.33 0.00 N	40.76 1.88 0.00 N	54.21 3.07 -3.07 N	51.04 3.29 -1.86 N	46.90 3.24 0.00 N	59.72 4.18 0.00 N	63.81 4.54 0.00 N	54.74 3.90 0.00 N	76.17 4.40 -14.71 N	69.47 2.99 -28.19 N	47.03 3.30 0.00 N	42.49 2.89 0.00 N	36.85 2.38 -0.50 N	29.02 1.62 0.00 N	46.05 1.89 -12.50 N	75.13 3.54 -15.68 N	53.24 2.30 -12.45 N	36.21 1.35 -10.77 N	25.77 0.75 -7.41 N
NEWTON___FALLS_HYD 23847	33.51 -1.65 0.00 N	33.85 -1.56 0.00 N	27.41 -1.16 0.00 N	24.55 -0.94 0.00 N	24.51 -0.92 0.00 N	32.37 -1.17 0.00 N	37.71 -1.17 0.00 N	46.52 -1.55 0.00 N	44.06 -1.84 0.00 N	41.82 -1.85 0.00 N	53.10 -2.44 0.00 N	56.58 -2.69 0.00 N	48.47 -2.37 0.00 N	54.33 -2.72 0.00 N	36.37 -1.91 0.00 N	41.62 -2.12 0.00 N	37.77 -1.82 0.00 N	32.48 -1.50 0.00 N	26.08 -1.31 0.00 N	30.18 -1.48 0.00 N	53.21 -2.69 0.00 N	36.63 -1.86 0.00 N	22.90 -1.19 0.00 N	16.85 -0.77 0.00 N
NIAGARA___ 23760	33.37 -3.46 -1.68 N	31.17 -4.24 0.00 N	25.24 -3.34 0.00 N	22.45 -3.04 0.00 N	22.43 -3.00 0.00 N	29.20 -4.34 0.00 N	34.80 -4.07 0.00 N	43.29 -5.29 -0.52 N	41.35 -4.86 -0.31 N	39.23 -4.44 0.00 N	49.57 -5.96 0.00 N	52.87 -6.41 0.00 N	45.12 -5.72 0.00 N	52.68 -6.87 -2.49 N	38.91 -4.13 -4.75 N	39.36 -4.37 0.00 N	36.34 -3.26 0.00 N	31.07 -2.99 -0.08 N	25.42 -1.98 0.00 N	31.17 -2.58 -2.10 N	53.23 -5.31 -2.63 N	37.27 -3.31 -2.09 N	24.36 -1.54 -1.81 N	17.68 -1.17 -1.24 N
NINE_MILE_1 23575	34.73 -1.14 -0.71 N	34.09 -1.32 0.00 N	27.54 -1.04 0.00 N	24.55 -0.94 0.00 N	24.51 -0.92 0.00 N	32.32 -1.22 0.00 N	37.68 -1.20 0.00 N	46.91 -1.38 -0.22 N	44.79 -1.24 -0.13 N	42.53 -1.15 0.00 N	54.05 -1.49 0.00 N	57.69 -1.59 0.00 N	49.46 -1.39 0.00 N	56.48 -1.63 -1.06 N	39.28 -1.03 -2.02 N	42.55 -1.19 0.00 N	38.59 -1.01 0.00 N	33.11 -0.90 -0.04 N	26.72 -0.67 0.00 N	31.75 -0.80 -0.90 N	55.59 -1.45 -1.12 N	38.39 -0.99 -0.89 N	24.29 -0.57 -0.77 N	17.65 -0.49 -0.53 N
NINE_MILE_2 23744	34.73 -1.13 -0.71 N	34.10 -1.31 0.00 N	27.55 -1.03 0.00 N	24.55 -0.94 0.00 N	24.52 -0.91 0.00 N	32.32 -1.22 0.00 N	37.68 -1.20 0.00 N	46.91 -1.38 -0.22 N	44.80 -1.23 -0.13 N	42.53 -1.14 0.00 N	54.05 -1.49 0.00 N	57.69 -1.58 0.00 N	49.46 -1.39 0.00 N	56.49 -1.62 -1.05 N	39.27 -1.02 -2.01 N	42.56 -1.18 0.00 N	38.59 -1.00 0.00 N	33.12 -0.89 -0.04 N	26.72 -0.67 0.00 N	31.75 -0.79 -0.89 N	55.58 -1.44 -1.11 N	38.40 -0.97 -0.89 N	24.29 -0.57 -0.77 N	17.65 -0.48 -0.53 N
NM_CAPITAL___DRP 24208	51.94 2.02 -14.76 N	37.29 1.88 0.00 N	30.07 1.49 0.00 N	26.79 1.30 0.00 N	26.71 1.29 0.00 N	35.40 1.86 0.00 N	41.01 2.13 0.00 N	55.52 2.92 -4.54 N	51.49 2.83 -2.76 N	46.34 2.67 0.00 N	59.10 3.57 0.00 N	63.11 3.84 0.00 N	54.19 3.35 0.00 N	82.79 3.79 -21.95 N	82.70 2.55 -41.87 N	46.47 2.74 0.00 N	41.91 2.31 0.00 N	36.79 2.08 -0.74 N	29.01 1.61 0.00 N	52.22 1.99 -18.58 N	82.80 3.59 -23.30 N	59.43 2.44 -18.50 N	41.60 1.50 -16.01 N	29.57 0.99 -10.97 N
NM_CENTRAL___DRP 24181	35.58 -0.50 -0.93 N	34.63 -0.77 0.00 N	27.99 -0.59 0.00 N	24.95 -0.54 0.00 N	24.92 -0.51 0.00 N	32.87 -0.67 0.00 N	38.43 -0.45 0.00 N	48.06 -0.29 -0.28 N	45.91 -0.16 -0.17 N	43.58 -0.09 0.00 N	55.37 -0.17 0.00 N	59.10 -0.17 0.00 N	50.66 -0.18 0.00 N	58.11 -0.29 -1.35 N	40.73 -0.13 -2.57 N	43.52 -0.22 0.00 N	39.43 -0.16 0.00 N	33.82 -0.20 -0.05 N	27.28 -0.12 0.00 N	32.65 -0.14 -1.14 N	57.10 -0.24 -1.43 N	39.46 -0.16 -1.13 N	25.03 -0.04 -0.98 N	18.13 -0.15 -0.67 N
NM_FRONTIER___DRP 24179	33.61 -3.25 -1.71 N	31.38 -4.03 0.00 N	25.40 -3.18 0.00 N	22.58 -2.90 0.00 N	22.58 -2.85 0.00 N	29.36 -4.18 0.00 N	35.08 -3.80 0.00 N	43.64 -4.95 -0.52 N	41.70 -4.52 -0.32 N	39.57 -4.11 0.00 N	49.99 -5.54 0.00 N	53.33 -5.95 0.00 N	45.50 -5.34 0.00 N	53.13 -6.46 -2.54 N	39.29 -3.83 -4.84 N	39.70 -4.04 0.00 N	36.65 -2.94 0.00 N	31.33 -2.72 -0.08 N	25.64 -1.76 0.00 N	31.47 -2.31 -2.67 N	53.77 -4.81 -2.12 N	37.65 -2.95 -1.84 N	24.61 -1.32 -1.84 N	17.85 -1.02 -1.26 N
NM_ST_REGIS___HYD 24053	33.74 -1.41 0.00 N	34.21 -1.19 0.00 N	27.78 -0.80 0.00 N	24.92 -0.56 0.00 N	24.86 -0.57 0.00 N	32.73 -0.81 0.00 N	37.92 -0.96 0.00 N	46.45 -1.62 0.00 N	43.99 -1.91 0.00 N	41.73 -1.94 0.00 N	52.94 -2.59 0.00 N	56.43 -2.84 0.00 N	48.32 -2.52 0.00 N	54.18 -2.87 0.00 N	36.22 -2.07 0.00 N	41.53 -2.21 0.00 N	37.64 -1.96 0.00 N	32.32 -1.66 0.00 N	26.03 -1.37 0.00 N	30.01 -1.65 0.00 N	52.87 -3.03 0.00 N	36.47 -2.02 0.00 N	22.78 -1.31 0.00 N	16.87 -0.74 0.00 N

NORTHPORT___1 23551	54.90 3.29 -16.45 N	78.10 3.16 -39.54 N	40.02 2.41 -9.03 N	28.55 2.07 -0.99 N	31.80 2.08 -4.29 N	92.16 2.88 -55.74 N	101.95 3.79 -59.28 N	77.33 5.49 -23.77 N	66.48 5.51 -15.07 N	51.44 5.13 -2.64 N	87.06 7.08 -24.44 N	86.84 7.58 -19.98 N	86.66 6.45 -29.36 N	89.45 7.12 -25.27 N	77.99 4.77 -34.94 N	83.52 5.87 -33.92 N	85.08 5.15 -40.34 N	86.14 4.46 -47.71 N	85.37 3.51 -54.47 N	85.78 4.05 -50.08 N	90.45 6.96 -27.58 N	84.52 4.74 -41.29 N	153.84 3.01 -126.74 N	40.31 1.89 -20.82 N
NORTHPORT___2 23552	54.90 3.29 -16.45 N	78.10 3.16 -39.54 N	40.02 2.41 -9.03 N	28.55 2.07 -0.99 N	31.80 2.08 -4.29 N	92.16 2.88 -55.74 N	101.95 3.79 -59.28 N	77.33 5.49 -23.77 N	66.48 5.51 -15.07 N	51.44 5.13 -2.64 N	87.06 7.08 -24.44 N	86.84 7.58 -19.98 N	86.66 6.45 -29.36 N	89.45 7.12 -25.27 N	77.99 4.77 -34.94 N	83.52 5.87 -33.92 N	85.08 5.15 -40.34 N	86.14 4.46 -47.71 N	85.37 3.51 -54.47 N	85.78 4.05 -50.08 N	90.45 6.96 -27.58 N	84.52 4.74 -41.29 N	153.84 3.01 -126.74 N	40.31 1.89 -20.82 N
NORTHPORT___3 23553	54.96 3.36 -16.45 N	77.73 3.19 -39.13 N	40.04 2.44 -9.02 N	28.58 2.10 -0.99 N	31.83 2.11 -4.29 N	92.20 2.92 -55.74 N	101.97 3.81 -59.28 N	77.39 5.55 -23.77 N	66.52 5.55 -15.07 N	51.49 5.19 -2.64 N	86.99 7.01 -24.44 N	86.77 7.52 -19.98 N	86.59 6.38 -29.36 N	89.32 7.00 -25.27 N	77.88 4.65 -34.94 N	82.99 5.33 -33.92 N	84.77 4.83 -40.34 N	85.95 4.27 -47.71 N	85.19 3.33 -54.47 N	85.58 3.85 -50.08 N	90.13 6.64 -27.58 N	84.20 4.43 -41.29 N	153.79 2.79 -126.91 N	40.15 1.72 -20.82 N
NORTHPORT___4 23650	54.96 3.36 -16.45 N	77.73 3.19 -39.13 N	40.04 2.44 -9.02 N	28.58 2.10 -0.99 N	31.83 2.11 -4.29 N	92.20 2.92 -55.74 N	101.97 3.81 -59.28 N	77.39 5.55 -23.77 N	66.52 5.55 -15.07 N	51.49 5.19 -2.64 N	86.99 7.01 -24.44 N	86.77 7.52 -19.98 N	86.59 6.38 -29.36 N	89.32 7.00 -25.27 N	77.88 4.65 -34.94 N	82.99 5.33 -33.92 N	84.77 4.83 -40.34 N	85.95 4.27 -47.71 N	85.19 3.33 -54.47 N	85.58 3.85 -50.08 N	90.13 6.64 -27.58 N	84.20 4.43 -41.29 N	153.79 2.79 -126.91 N	40.15 1.72 -20.82 N
NORTHPORT___IC 23718	54.90 3.29 -16.45 N	78.10 3.16 -39.54 N	40.02 2.41 -9.03 N	28.55 2.07 -0.99 N	31.80 2.08 -4.29 N	92.16 2.88 -55.74 N	101.95 3.79 -59.28 N	77.33 5.49 -23.77 N	66.48 5.51 -15.07 N	51.44 5.13 -2.64 N	87.06 7.08 -24.44 N	86.84 7.58 -19.98 N	86.66 6.45 -29.36 N	89.45 7.12 -25.27 N	77.99 4.77 -34.94 N	83.52 5.87 -33.92 N	85.08 5.15 -40.34 N	86.14 4.46 -47.71 N	85.37 3.51 -54.47 N	85.78 4.05 -50.08 N	90.45 6.96 -27.58 N	84.52 4.74 -41.29 N	153.84 3.01 -126.74 N	40.31 1.89 -20.82 N
NPX_GEN_CSC 323557	55.17 3.57 -16.45 N	78.36 3.75 -39.20 N	40.33 2.73 -9.02 N	28.85 2.37 -0.99 N	32.11 2.39 -4.29 N	92.66 3.38 -55.74 N	102.29 4.13 -59.28 N	77.94 6.11 -23.77 N	66.76 5.79 -15.07 N	51.69 5.38 -2.64 N	87.48 7.50 -24.44 N	87.16 7.90 -19.98 N	86.93 6.72 -29.36 N	89.76 7.43 -25.27 N	78.14 4.91 -34.94 N	83.65 6.00 -33.92 N	85.19 5.25 -40.34 N	86.21 4.52 -47.71 N	85.39 3.52 -54.47 N	85.81 4.07 -50.08 N	88.73 4.57 -48.96 N	84.67 4.90 -41.29 N	153.95 3.02 -126.84 N	40.29 1.86 -20.82 N
NSINS_S_GLNS_FALLS 23858	52.55 2.25 -15.15 N	37.67 2.27 0.00 N	30.39 1.82 0.00 N	27.18 1.69 0.00 N	27.08 1.65 0.00 N	36.13 2.58 0.00 N	41.18 2.30 0.00 N	55.88 3.16 -4.66 N	51.74 3.01 -2.83 N	46.45 2.78 0.00 N	59.25 3.72 0.00 N	63.24 3.97 0.00 N	54.25 6.72 0.00 N	83.58 4.01 -22.51 N	83.85 2.62 -42.95 N	46.41 2.67 0.00 N	41.70 2.11 0.00 N	36.70 1.97 -0.76 N	28.92 1.52 0.00 N	52.79 2.07 -19.06 N	83.62 3.82 -23.90 N	59.99 2.53 -18.98 N	42.07 1.56 -16.42 N	29.91 1.05 -11.25 N
NUCOR_STEEL___DRP 24197	35.68 -0.87 -1.39 N	34.02 -1.38 0.00 N	27.69 -0.88 0.00 N	24.73 -0.75 0.00 N	24.69 -0.74 0.00 N	32.36 -1.18 0.00 N	38.19 -0.68 0.00 N	47.95 -0.55 -0.43 N	45.80 -0.36 -0.26 N	43.40 -0.27 0.00 N	55.15 -0.39 0.00 N	58.90 -0.37 0.00 N	50.46 -0.39 0.00 N	58.63 -0.56 -2.13 N	42.05 -0.30 -4.07 N	43.32 -0.42 0.00 N	39.35 -0.24 0.00 N	33.74 -0.31 -0.07 N	27.30 -0.09 0.00 N	33.21 -0.19 -1.74 N	57.80 -0.29 -2.18 N	39.99 -0.23 -1.73 N	25.52 -0.07 -1.50 N	18.44 -0.19 -1.03 N
NYISO_LBMP_REFERENCE 24008	35.15 0.00 0.00 N	35.41 0.00 0.00 N	28.58 0.00 0.00 N	25.49 0.00 0.00 N	25.43 0.00 0.00 N	33.54 0.00 0.00 N	38.88 0.00 0.00 N	48.07 0.00 0.00 N	45.90 0.00 0.00 N	43.67 0.00 0.00 N	55.53 0.00 0.00 N	59.27 0.00 0.00 N	50.84 0.00 0.00 N	57.06 0.00 0.00 N	38.29 0.00 0.00 N	43.73 0.00 0.00 N	39.60 0.00 0.00 N	33.98 0.00 0.00 N	27.40 0.00 0.00 N	31.65 0.00 0.00 N	55.91 0.00 0.00 N	38.49 0.00 0.00 N	24.09 0.00 0.00 N	17.61 0.00 0.00 N
NYPA_BRENTWD____GT 24164	55.27 3.66 -16.45 N	77.86 3.58 -38.87 N	40.31 2.72 -9.02 N	28.83 2.35 -0.99 N	32.09 2.37 -4.29 N	92.58 3.30 -55.74 N	102.44 4.27 -59.28 N	78.07 6.23 -23.77 N	67.21 6.24 -15.07 N	52.16 5.86 -2.64 N	88.01 8.04 -24.44 N	87.82 8.56 -19.98 N	87.50 7.29 -29.36 N	90.40 8.08 -25.27 N	78.62 5.39 -34.94 N	84.15 6.50 -33.92 N	85.66 5.73 -40.34 N	86.63 4.95 -47.71 N	85.75 3.88 -54.47 N	86.22 4.49 -50.08 N	91.33 7.84 -27.58 N	85.09 5.32 -41.29 N	154.32 3.30 -126.93 N	40.49 2.07 -20.82 N
NYPA_GOWANUS____GT5 24156	49.65 2.94 -11.56 N	37.85 2.45 0.00 N	30.37 1.80 0.00 N	26.99 1.50 0.00 N	26.94 1.51 0.00 N	35.82 2.28 0.00 N	42.11 3.23 0.00 N	56.73 5.11 -3.55 N	53.40 5.33 -2.16 N	48.80 5.13 0.00 N	62.40 6.86 0.00 N	66.71 7.44 0.00 N	57.25 6.40 -0.01 N	81.37 7.17 -17.14 N	75.81 4.80 -32.72 N	49.07 5.33 0.00 N	44.30 4.71 0.00 N	38.64 4.08 -0.58 N	30.55 3.16 0.00 N	49.89 3.72 -14.52 N	80.89 6.78 -18.20 N	57.42 4.48 -14.46 N	39.29 -12.51 N	27.86 1.65 -8.60 N
NYPA_GOWANUS____GT6 24157	49.65 2.94 -11.56 N	37.85 2.45 0.00 N	30.37 1.80 0.00 N	26.99 1.50 0.00 N	26.94 1.51 0.00 N	35.82 2.28 0.00 N	42.11 3.23 0.00 N	56.73 5.11 -3.55 N	53.40 5.33 -2.16 N	48.80 5.13 0.00 N	62.40 6.86 0.00 N	66.71 7.44 0.00 N	57.25 6.40 -0.01 N	81.37 7.17 -17.14 N	75.81 4.80 -32.72 N	49.07 5.33 0.00 N	44.30 4.71 0.00 N	38.64 4.08 -0.58 N	30.55 3.16 0.00 N	49.89 3.72 -14.52 N	80.89 6.78 -18.20 N	57.42 4.48 -14.46 N	39.29 -12.51 N	27.86 1.65 -8.60 N
NYPA_HARLEM__RVR__GT1 24160	46.98 2.89 -8.94 N	37.40 2.43 0.44 N	30.37 1.79 0.00 N	26.99 1.50 0.00 N	26.94 1.51 0.00 N	35.80 2.25 0.00 N	29.95 3.18 12.11 N	25.91 4.99 27.15 N	37.09 5.23 14.04 N	39.55 4.92 9.04 N	58.94 6.58 3.18 N	64.03 7.14 2.37 N	49.95 6.17 7.06 N	79.76 6.94 -15.77 N	66.11 4.58 -23.25 N	40.66 5.11 8.18 N	39.05 4.54 5.09 N	33.34 3.94 4.58 N	24.13 3.10 6.37 N	86.26 3.75 -50.85 N	83.17 6.70 -20.56 N	52.70 4.44 -9.78 N	130.28 2.74 -103.44 N	27.77 1.57 -8.59 N
NYPA_HARLEM__RVR__GT2 24161	46.98 2.89 -8.94 N	37.40 2.43 0.44 N	30.37 1.79 0.00 N	26.99 1.50 0.00 N	26.94 1.51 0.00 N	35.80 2.25 0.00 N	29.95 3.18 12.11 N	25.91 4.99 27.15 N	37.09 5.23 14.04 N	39.55 4.92 9.04 N	58.94 6.58 3.18 N	64.03 7.14 2.37 N	49.95 6.17 7.06 N	79.76 6.94 -15.77 N	66.11 4.58 -23.25 N	40.66 5.11 8.18 N	39.05 4.54 5.09 N	33.34 3.94 4.58 N	24.13 3.10 6.37 N	86.26 3.75 -50.85 N	83.17 6.70 -20.56 N	52.70 4.44 -9.78 N	130.28 2.74 -103.44 N	27.77 1.57 -8.59 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NYPA_KENT____GT 24152	49.59 2.87 -11.56 N	37.82 2.41 0.00 N	30.35 1.77 0.00 N	26.97 1.48 0.00 N	26.92 1.49 0.00 N	35.76 2.21 0.00 N	42.04 3.17 0.00 N	56.62 5.00 -3.55 N	53.30 5.24 -2.16 N	48.65 4.98 0.00 N	62.23 6.69 0.00 N	66.52 7.25 0.00 N	57.09 6.24 0.00 N	81.20 7.00 -17.14 N	75.68 4.67 -32.72 N	48.91 5.18 0.00 N	44.18 4.58 0.00 N	38.53 3.98 -0.58 N	30.49 3.09 0.00 N	49.80 3.63 -14.52 N	80.75 6.64 -18.20 N	57.31 4.37 -14.46 N	39.23 2.64 -12.51 N	27.80 1.59 -8.59 N	
NYPA_POUCH1____GT 24155	49.52 2.81 -11.56 N	37.72 2.32 0.00 N	30.27 1.69 0.00 N	26.91 1.42 0.00 N	26.86 1.42 0.00 N	35.69 2.15 0.00 N	41.98 3.10 0.00 N	56.56 4.93 -3.55 N	53.18 5.12 -2.16 N	48.62 4.95 0.00 N	62.18 6.65 0.00 N	66.48 7.20 0.00 N	57.04 6.19 -0.01 N	81.14 6.94 -17.14 N	75.66 4.65 -32.72 N	48.89 5.15 0.00 N	44.14 4.54 0.00 N	38.49 3.94 -0.58 N	30.43 3.03 0.00 N	49.74 3.58 -14.52 N	80.64 6.53 -18.20 N	57.26 4.32 -14.46 N	39.19 2.59 -12.51 N	27.78 1.58 -8.60 N	
NYPA_VERNON____GT2 24162	49.54 2.82 -11.56 N	37.78 2.37 0.00 N	30.32 1.74 0.00 N	26.94 1.46 0.00 N	26.89 1.46 0.00 N	35.73 2.19 0.00 N	41.97 3.09 0.00 N	56.52 4.90 -3.55 N	53.20 5.14 -2.16 N	48.54 4.87 0.00 N	62.05 6.52 0.00 N	66.33 7.06 0.00 N	56.93 6.09 0.00 N	81.01 6.82 -17.14 N	75.55 4.55 -32.71 N	48.79 5.05 0.00 N	44.05 4.46 0.00 N	38.43 3.88 -0.58 N	30.43 3.03 0.00 N	49.72 3.55 -14.52 N	80.59 6.48 -18.20 N	57.22 4.28 -14.45 N	39.19 2.60 -12.51 N	27.75 1.55 -8.59 N	
NYPA_VERNON____GT3 24163	49.54 2.82 -11.56 N	37.78 2.37 0.00 N	30.32 1.74 0.00 N	26.94 1.46 0.00 N	26.89 1.46 0.00 N	35.73 2.19 0.00 N	41.97 3.09 0.00 N	56.52 4.90 -3.55 N	53.20 5.14 -2.16 N	48.54 4.87 0.00 N	62.05 6.52 0.00 N	66.33 7.06 0.00 N	56.93 6.09 0.00 N	81.01 6.82 -17.14 N	75.55 4.55 -32.71 N	48.79 5.05 0.00 N	44.05 4.46 0.00 N	38.43 3.88 -0.58 N	30.43 3.03 0.00 N	49.72 3.55 -14.52 N	80.59 6.48 -18.20 N	57.22 4.28 -14.45 N	39.19 2.60 -12.51 N	27.75 1.55 -8.59 N	
NYPA____ASTORIA_CC1 323568	49.51 2.79 -11.56 N	37.76 2.36 0.00 N	30.31 1.74 0.00 N	26.94 1.45 0.00 N	26.89 1.46 0.00 N	35.73 2.19 0.00 N	41.93 3.05 0.00 N	56.48 4.85 -3.55 N	53.17 5.11 -2.16 N	48.52 4.85 0.00 N	62.01 6.47 0.00 N	66.29 7.02 0.00 N	56.88 6.04 0.00 N	80.96 6.77 -17.14 N	75.52 4.52 -32.71 N	48.75 5.01 0.00 N	44.02 4.43 0.00 N	38.41 3.86 -0.58 N	30.40 3.00 0.00 N	49.70 3.53 -14.52 N	80.55 6.44 -18.20 N	57.19 4.25 -14.45 N	39.18 2.58 -12.51 N	27.74 1.54 -8.59 N	
NYPA____ASTORIA_CC2 323569	49.51 2.79 -11.56 N	37.76 2.36 0.00 N	30.31 1.74 0.00 N	26.94 1.45 0.00 N	26.89 1.46 0.00 N	35.73 2.19 0.00 N	41.93 3.05 0.00 N	56.48 4.85 -3.55 N	53.17 5.11 -2.16 N	48.52 4.85 0.00 N	62.01 6.47 0.00 N	66.29 7.02 0.00 N	56.88 6.04 0.00 N	80.96 6.77 -17.14 N	75.52 4.52 -32.71 N	48.75 5.01 0.00 N	44.02 4.43 0.00 N	38.41 3.86 -0.58 N	30.40 3.00 0.00 N	49.70 3.53 -14.52 N	80.55 6.44 -18.20 N	57.19 4.25 -14.45 N	39.18 2.58 -12.51 N	27.74 1.54 -8.59 N	
NYPA____HOLTSVILL 23794	55.12 3.51 -16.45 N	78.22 3.59 -39.23 N	40.28 2.68 -9.02 N	28.80 2.32 -0.99 N	32.06 2.34 -4.29 N	92.57 3.29 -55.74 N	102.30 4.14 -59.28 N	77.93 6.09 -23.77 N	66.92 5.95 -15.07 N	51.83 5.53 -2.64 N	87.65 7.67 -19.98 N	87.38 8.13 -29.36 N	87.10 6.89 -25.27 N	89.96 7.63 -34.94 N	78.26 5.03 -33.92 N	83.79 6.13 -40.34 N	85.32 5.39 -47.71 N	86.32 4.64 -54.47 N	85.49 3.63 -50.08 N	85.93 4.20 -27.58 N	90.77 7.27 -41.29 N	84.82 5.04 -126.83 N	154.04 3.13 -20.82 N	40.38 1.95 -20.82 N	
NYPA____HELLGATE_GT1 24158	52.23 2.89 -14.18 N	38.27 2.43 -0.44 N	30.37 1.79 0.00 N	26.99 1.50 0.00 N	26.94 1.51 0.00 N	35.80 2.25 0.00 N	54.17 3.18 -12.11 N	87.32 4.99 -34.26 N	69.50 5.23 -18.36 N	57.63 4.92 -9.04 N	65.29 6.58 -3.18 N	68.78 7.14 -2.37 N	64.05 6.14 -7.06 N	82.44 6.88 -18.50 N	85.05 4.58 -42.18 N	57.02 5.11 -8.18 N	49.19 4.50 -5.09 N	43.63 3.92 -5.73 N	36.86 3.10 -6.37 N	80.85 3.75 -45.45 N	148.27 6.70 -85.66 N	62.07 4.45 -19.13 N	64.59 2.74 -37.75 N	27.77 1.57 -8.59 N	
NYPA____HELLGATE_GT2 24159	52.23 2.89 -14.18 N	38.27 2.43 -0.44 N	30.37 1.79 0.00 N	26.99 1.50 0.00 N	26.94 1.51 0.00 N	35.80 2.25 0.00 N	54.17 3.18 -12.11 N	87.32 4.99 -34.26 N	69.50 5.23 -18.36 N	57.63 4.92 -9.04 N	65.29 6.58 -3.18 N	68.78 7.14 -2.37 N	64.05 6.14 -7.06 N	82.44 6.88 -18.50 N	85.05 4.58 -42.18 N	57.02 5.11 -8.18 N	49.19 4.50 -5.09 N	43.63 3.92 -5.73 N	36.86 3.10 -6.37 N	80.85 3.75 -45.45 N	148.27 6.70 -85.66 N	62.07 4.45 -19.13 N	64.59 2.74 -37.75 N	27.77 1.57 -8.59 N	
NYS_BARGE____HYD 23848	33.80 -3.04 -1.68 N	31.54 -3.87 0.00 N	25.55 -3.02 0.00 N	22.72 -2.77 0.00 N	22.72 -2.71 0.00 N	29.58 -3.97 0.00 N	35.38 -3.49 0.00 N	44.12 -4.47 -0.52 N	42.18 -4.04 -0.31 N	40.04 -3.63 0.00 N	50.61 -4.93 0.00 N	53.98 -5.29 0.00 N	46.06 -4.78 0.00 N	53.79 -5.77 -2.50 N	39.67 -3.40 -4.78 N	40.15 -3.58 0.00 N	37.01 -2.58 0.00 N	31.63 -2.43 -0.08 N	25.85 -1.55 0.00 N	31.69 -2.05 -2.08 N	54.23 -4.29 -2.61 N	37.93 -2.64 -2.07 N	24.73 -1.15 -1.79 N	17.91 -0.94 -1.23 N	
O.H_GEN_BRUCE 24063	33.35 -3.46 -1.65 N	31.17 -4.24 0.00 N	25.23 -3.34 0.00 N	22.43 -3.05 0.00 N	22.42 -3.01 0.00 N	29.17 -4.37 0.00 N	24.94 -2.50 4.38 N	43.30 -5.27 -0.51 N	41.36 -4.85 -0.31 N	39.26 -4.41 0.00 N	49.61 -5.93 0.00 N	52.92 -6.36 0.00 N	45.17 -5.68 0.00 N	52.69 -6.82 -2.45 N	38.86 -4.10 -4.67 N	39.39 -4.34 0.00 N	36.35 -3.24 0.00 N	31.10 -2.95 -0.08 N	25.43 -1.97 0.00 N	31.16 -2.55 -2.06 N	34.00 -2.83 -1.63 N	37.27 -3.27 -2.05 N	24.34 -1.53 -1.78 N	17.65 -1.18 -1.22 N	
OAK_ORCHARD____HYD 24046	34.33 -2.18 -1.36 N	32.70 -2.71 0.00 N	26.46 -2.12 0.00 N	23.56 -1.93 0.00 N	23.55 -1.88 0.00 N	30.84 -2.70 0.00 N	36.57 -2.32 0.00 N	45.69 -2.80 -0.42 N	43.67 -2.49 -0.25 N	41.41 -2.27 0.00 N	52.48 -3.05 0.00 N	56.01 -3.26 0.00 N	47.90 -2.95 0.00 N	55.50 -3.58 -2.03 N	40.04 -2.12 -3.88 N	41.42 -2.31 0.00 N	37.91 -1.69 0.00 N	32.48 -1.57 -0.07 N	26.40 -1.00 0.00 N	32.04 -1.33 -1.72 N	55.35 -2.71 -2.15 N	38.52 -1.67 -1.71 N	24.77 -0.80 -1.48 N	17.91 -0.71 -1.02 N	
OCC_CHEM____DRP 24175	33.65 -3.22 -1.71 N	31.38 -4.03 0.00 N	25.41 -3.16 0.00 N	22.60 -2.89 0.00 N	22.59 -2.84 0.00 N	29.41 -4.14 0.00 N	35.11 -3.77 0.00 N	43.68 -4.91 -0.53 N	41.73 -4.49 -0.32 N	39.60 -4.08 0.00 N	50.03 -5.50 0.00 N	53.35 -5.93 0.00 N	45.53 -5.32 0.00 N	53.17 -6.42 -2.54 N	39.33 -3.81 -4.85 N	39.71 -4.02 0.00 N	36.67 -2.93 0.00 N	31.35 -2.71 -0.08 N	25.65 -1.75 0.00 N	31.50 -2.29 -2.14 N	53.85 -4.74 -2.68 N	37.70 -2.91 -2.13 N	24.63 -1.29 -1.84 N	17.87 -1.00 -1.26 N	
OLIN_CORP_DRP	33.61	31.32	25.37	22.56	22.55	29.35	35.05	43.66	41.73	39.60	50.04	53.38	45.54	53.26	39.43	39.73	36.66	31.34	25.62	31.48	53.78	37.63	24.60	17.82	

24177	-3.28 -1.74 N	-4.09 0.00 N	-3.21 0.00 N	-2.93 0.00 N	-2.87 0.00 N	-4.19 0.00 N	-3.83 0.00 N	-4.94 -0.53 N	-4.50 -0.32 N	-4.07 0.00 N	-5.50 0.00 N	-5.90 0.00 N	-5.30 0.00 N	-6.38 -2.58 N	-3.78 -4.93 N	-4.01 0.00 N	-2.94 0.00 N	-2.71 -0.09 N	-1.77 0.00 N	-2.33 -2.16 N	-4.84 -2.71 N	-3.01 -2.15 N	-1.36 -1.86 N	-1.07 -1.28 N
ONONDAGA_REF_OCCRA 23987	35.85 -0.37 -1.07 N	34.77 -0.64 0.00 N	28.11 -0.47 0.00 N	25.06 -0.43 0.00 N	25.04 -0.39 0.00 N	33.00 -0.54 0.00 N	38.62 -0.26 0.00 N	48.36 -0.03 -0.33 N	46.20 0.10 -0.20 N	43.83 0.16 0.00 N	55.73 0.19 0.00 N	59.52 0.25 0.00 N	51.02 0.17 0.00 N	58.76 0.11 -1.59 N	41.46 0.13 -3.04 N	43.79 0.05 0.00 N	39.68 0.08 0.00 N	34.03 0.01 -0.05 N	27.45 0.05 0.00 N	33.01 0.03 -1.32 N	57.66 0.10 -1.65 N	39.85 0.05 -1.31 N	25.28 0.05 -1.14 N	18.31 -0.08 -0.78 N
ONONDAGA___COGEN 23986	35.91 -0.36 -1.11 N	34.79 -0.62 0.00 N	28.12 -0.45 0.00 N	25.06 -0.43 0.00 N	25.04 -0.39 0.00 N	33.00 -0.54 0.00 N	38.68 -0.20 0.00 N	48.42 0.01 -0.34 N	46.28 0.17 -0.21 N	43.89 0.22 0.00 N	55.83 0.30 0.00 N	59.65 0.38 0.00 N	51.14 0.30 0.00 N	59.02 0.26 -1.70 N	41.75 0.22 -3.25 N	43.88 0.14 0.00 N	39.79 0.19 0.00 N	34.13 0.09 -0.06 N	27.52 0.13 0.00 N	33.14 0.12 -1.38 N	57.87 0.24 -1.72 N	40.00 0.14 -1.37 N	25.39 0.11 -1.18 N	18.37 -0.05 -0.81 N
ONTARIO___LFGE 23819	35.74 -1.12 -1.70 N	33.52 -1.89 0.00 N	27.37 -1.20 0.00 N	24.41 -1.08 0.00 N	24.42 -1.01 0.00 N	32.02 -1.52 0.00 N	38.05 -0.83 0.00 N	47.83 -0.76 -0.52 N	45.64 -0.58 -0.32 N	43.18 -0.49 0.00 N	54.77 -0.76 0.00 N	58.57 -0.70 0.00 N	50.31 -0.54 0.00 N	58.72 -0.89 -2.56 N	42.64 -0.53 -4.88 N	43.05 -0.68 0.00 N	39.17 -0.43 0.00 N	33.55 -0.51 -0.08 N	27.32 -0.08 0.00 N	33.57 -0.21 -2.13 N	58.24 -0.34 -2.67 N	40.41 -0.20 -2.12 N	26.00 0.07 -1.84 N	18.69 -0.18 -1.26 N
OSWEGATCHIE___HYD 24044	33.51 -1.65 0.00 N	33.85 -1.56 0.00 N	27.41 -1.16 0.00 N	24.55 -0.94 0.00 N	24.51 -0.92 0.00 N	32.37 -1.17 0.00 N	37.71 -1.17 0.00 N	46.52 -1.55 0.00 N	44.06 -1.84 0.00 N	41.82 -1.85 0.00 N	53.10 -2.44 0.00 N	56.58 -2.69 0.00 N	48.47 -2.37 0.00 N	54.33 -2.72 0.00 N	36.37 -1.91 0.00 N	41.62 -2.12 0.00 N	37.77 -1.82 0.00 N	32.48 -1.50 0.00 N	26.08 -1.31 0.00 N	30.18 -1.48 0.00 N	53.21 -2.69 0.00 N	36.63 -1.86 0.00 N	22.90 -1.19 0.00 N	16.85 -0.77 0.00 N
OSWEGO___5 23606	35.07 -0.91 -0.82 N	34.30 -1.10 0.00 N	27.71 -0.87 0.00 N	24.70 -0.79 0.00 N	24.67 -0.76 0.00 N	32.52 -1.03 0.00 N	37.95 -0.93 0.00 N	47.29 -1.04 -0.25 N	45.16 -0.90 -0.15 N	42.85 -0.82 0.00 N	54.47 -1.07 0.00 N	58.15 -1.13 0.00 N	49.85 -0.99 0.00 N	57.10 -1.18 -1.22 N	39.89 -0.73 -2.33 N	42.88 -0.85 0.00 N	38.89 -0.71 0.00 N	33.37 -0.64 -0.04 N	26.93 -0.47 0.00 N	32.12 -0.56 -1.03 N	56.18 -1.02 -1.29 N	38.81 -0.70 -1.02 N	24.58 -0.39 -0.89 N	17.85 -0.36 -0.61 N
OSWEGO___6 23613	35.07 -0.91 -0.82 N	34.30 -1.10 0.00 N	27.71 -0.87 0.00 N	24.70 -0.79 0.00 N	24.67 -0.76 0.00 N	32.52 -1.03 0.00 N	37.95 -0.93 0.00 N	47.29 -1.04 -0.25 N	45.16 -0.90 -0.15 N	42.85 -0.82 0.00 N	54.47 -1.07 0.00 N	58.15 -1.13 0.00 N	49.85 -0.99 0.00 N	57.10 -1.18 -1.22 N	39.89 -0.73 -2.33 N	42.88 -0.85 0.00 N	38.89 -0.71 0.00 N	33.37 -0.64 -0.04 N	26.93 -0.47 0.00 N	32.12 -0.56 -1.03 N	56.18 -1.02 -1.29 N	38.81 -0.70 -1.02 N	24.58 -0.39 -0.89 N	17.85 -0.36 -0.61 N
OUTOKUMPU-AB___DRP 24206	34.18 -2.71 -1.74 N	31.86 -3.55 0.00 N	25.81 -2.77 0.00 N	22.94 -2.55 0.00 N	22.95 -2.48 0.00 N	29.92 -3.62 0.00 N	35.79 -3.09 0.00 N	44.71 -3.89 -0.54 N	42.73 -3.50 -0.33 N	40.56 -3.11 0.00 N	51.29 -4.25 0.00 N	54.73 -4.54 0.00 N	46.70 -4.14 0.00 N	54.63 -5.03 -2.60 N	40.35 -2.90 -4.97 N	40.65 -3.08 0.00 N	37.46 -2.14 0.00 N	32.00 -2.06 -0.09 N	26.14 -1.25 0.00 N	32.13 -1.70 -2.18 N	55.06 -3.58 -2.73 N	38.48 -2.18 -2.17 N	25.09 -0.87 -1.88 N	18.14 -0.76 -1.29 N
OXBOW___ 24026	33.97 -2.92 -1.73 N	31.67 -3.73 0.00 N	25.65 -2.93 0.00 N	22.81 -2.68 0.00 N	22.80 -2.63 0.00 N	29.72 -3.83 0.00 N	35.51 -3.37 0.00 N	44.29 -4.31 -0.53 N	42.32 -3.90 -0.32 N	40.18 -3.49 0.00 N	50.78 -4.76 0.00 N	54.18 -5.10 0.00 N	46.23 -4.61 0.00 N	54.03 -5.60 -2.57 N	39.93 -3.27 -4.91 N	40.28 -3.46 0.00 N	37.15 -2.45 0.00 N	31.75 -2.31 -0.09 N	25.95 -1.44 0.00 N	31.88 -1.93 -2.16 N	54.56 -4.05 -2.70 N	38.16 -2.47 -2.15 N	24.91 -1.04 -1.86 N	18.03 -0.85 -1.28 N
PEEKSKILL___ 23653	49.18 2.46 -11.56 N	37.47 2.06 0.00 N	30.09 1.52 0.00 N	26.76 1.28 0.00 N	26.71 1.28 0.00 N	35.51 1.96 0.00 N	41.60 2.72 0.00 N	55.93 4.31 -3.55 N	52.56 4.50 -2.16 N	48.00 4.33 0.00 N	61.29 5.75 0.00 N	65.51 6.23 0.00 N	56.19 5.35 0.00 N	80.24 6.05 -17.14 N	75.05 4.04 -32.72 N	48.20 4.47 0.00 N	43.53 3.94 0.00 N	37.99 3.43 -0.58 N	30.06 2.66 0.00 N	49.30 3.13 -14.52 N	79.89 5.78 -18.20 N	56.76 3.81 -14.46 N	38.90 2.30 -12.51 N	27.56 1.36 -8.59 N
PGE MADISON___WINDPWR 24146	39.76 1.27 -3.34 N	36.05 0.64 0.00 N	29.37 0.80 0.00 N	26.25 0.77 0.00 N	26.28 0.85 0.00 N	34.63 1.08 0.00 N	41.25 2.37 0.00 N	52.94 3.85 -1.03 N	50.34 3.81 -0.62 N	47.24 3.57 0.00 N	59.86 4.33 0.00 N	63.81 4.53 0.00 N	54.51 3.67 0.00 N	65.90 3.88 -4.97 N	50.38 2.61 -9.49 N	46.51 2.77 0.00 N	42.10 2.51 0.00 N	36.15 2.01 -0.17 N	29.15 1.76 0.00 N	37.90 2.06 -4.19 N	65.18 4.02 -5.25 N	45.27 2.62 -4.17 N	29.24 1.54 -3.61 N	20.92 0.83 -2.48 N
PIERCEFIELD___HYD 23852	33.38 -1.77 0.00 N	33.87 -1.54 0.00 N	27.50 -1.08 0.00 N	24.68 -0.81 0.00 N	24.62 -0.81 0.00 N	32.43 -1.11 0.00 N	37.53 -1.36 0.00 N	45.92 -2.15 0.00 N	43.50 -2.40 0.00 N	41.25 -2.41 0.00 N	52.37 -3.17 0.00 N	55.81 -3.47 0.00 N	47.81 -3.03 0.00 N	53.61 -3.45 0.00 N	35.84 -2.45 0.00 N	41.12 -2.62 0.00 N	37.28 -2.32 0.00 N	32.01 -1.97 0.00 N	25.76 -1.63 0.00 N	29.70 -1.96 0.00 N	52.33 -3.58 0.00 N	36.07 -2.42 0.00 N	22.52 -1.57 0.00 N	16.69 -0.92 0.00 N
PINELAWN_CC_1 323563	54.94 3.34 -16.45 N	75.60 3.12 -37.07 N	39.96 2.41 -8.98 N	28.54 2.06 -0.99 N	31.80 2.07 -4.29 N	92.17 2.89 -55.74 N	101.97 3.81 -59.28 N	77.48 5.64 -23.77 N	66.66 5.68 -15.07 N	51.70 5.40 -2.64 N	87.40 7.42 -24.44 N	87.19 7.93 -19.98 N	86.98 6.77 -29.36 N	89.83 7.50 -25.27 N	78.21 4.98 -34.94 N	83.54 5.88 -33.92 N	85.11 5.18 -40.34 N	86.16 4.47 -47.71 N	85.35 3.49 -54.47 N	85.77 4.04 -50.08 N	91.41 7.92 -27.58 N	84.57 4.80 -41.29 N	154.52 2.99 -127.44 N	40.30 1.87 -20.82 N
PJM_GEN_KEystone 24065	35.88 -1.94 -2.67 N	32.43 -2.98 0.00 N	26.49 -2.09 0.00 N	23.54 -1.94 0.00 N	23.59 -1.83 0.00 N	22.97 -1.05 7.87 N	37.17 -1.71 0.00 N	47.64 -1.25 -0.82 N	45.37 -1.03 -0.50 N	43.10 -0.56 0.00 N	54.77 -0.76 0.00 N	58.67 -0.60 0.00 N	50.18 -0.66 0.00 N	60.49 -0.57 -4.01 N	45.61 -0.33 -7.65 N	43.04 -0.70 0.00 N	39.12 -0.47 0.00 N	33.46 -0.65 -0.13 N	27.03 -0.36 0.00 N	34.79 -0.19 -3.33 N	37.62 0.80 -1.63 N	40.33 -0.15 -6.56 N	26.87 -0.09 -2.87 N	24.00 -1.42 -5.59 N

PJM_GEN_NEPTUNE_PROXY 323594	54.83 3.23 -16.45 N	78.69 2.97 -40.31 N	39.88 2.26 -9.04 N	28.41 1.93 -0.99 N	31.67 1.95 -4.29 N	92.04 2.76 -55.74 N	101.84 3.68 -59.28 N	77.34 5.50 -23.77 N	66.53 5.56 -15.07 N	51.54 5.24 -2.64 N	133.19 7.11 -70.54 N	86.92 7.66 -19.98 N	86.75 6.54 -29.36 N	89.59 7.26 -25.27 N	78.06 4.83 -34.94 N	83.28 5.62 -33.92 N	84.91 4.98 -40.34 N	86.01 4.33 -47.71 N	85.24 3.38 -54.47 N	85.66 3.93 -50.08 N	N	84.45 4.68 -41.29 N	153.49 2.88 -126.52 N	40.20 1.78 -20.82 N
PLEASANTVLY___LBMP 24000	49.46 2.34 -11.96 N	37.40 2.00 0.00 N	30.07 1.49 0.00 N	26.75 1.26 0.00 N	26.69 1.26 0.00 N	35.45 1.91 0.00 N	41.39 2.51 0.00 N	55.65 3.91 -3.68 N	52.18 4.05 -2.24 N	47.56 3.89 0.00 N	60.71 5.17 0.00 N	64.86 5.59 0.00 N	55.66 4.81 0.00 N	80.22 5.43 -17.74 N	75.79 3.65 -33.85 N	47.75 4.02 0.00 N	43.10 3.50 0.00 N	37.66 3.09 -0.60 N	29.80 2.40 0.00 N	49.51 2.83 -15.02 N	79.96 5.22 -18.83 N	56.92 3.47 -14.96 N	39.13 2.10 -12.94 N	27.76 1.27 -8.89 N
POLETTI_____ 23519	49.41 2.69 -11.56 N	37.67 2.26 0.00 N	30.23 1.65 0.00 N	26.87 1.38 0.00 N	26.82 1.39 0.00 N	35.67 2.13 0.00 N	41.88 3.00 0.00 N	56.40 4.78 -3.55 N	53.06 5.00 -2.16 N	48.49 4.82 0.00 N	61.94 6.41 0.00 N	66.23 6.96 0.00 N	56.79 5.95 0.00 N	80.89 6.70 -17.13 N	75.48 4.48 -32.71 N	48.69 4.96 0.00 N	43.97 4.37 0.00 N	38.35 3.79 -0.58 N	30.35 2.95 0.00 N	49.62 3.46 -14.52 N	80.51 6.40 -18.20 N	57.14 4.19 -14.45 N	39.12 2.53 -12.51 N	27.69 1.49 -8.59 N
PORT_JEFF_3 23555	54.98 3.38 -16.45 N	78.22 3.62 -39.19 N	40.32 2.72 -9.02 N	28.84 2.36 -0.99 N	32.11 2.38 -4.29 N	92.58 3.30 -55.74 N	102.33 4.17 -59.28 N	77.97 6.13 -23.77 N	66.99 6.02 -15.07 N	51.84 5.53 -2.64 N	87.71 7.74 -24.44 N	87.35 8.10 -19.98 N	87.07 6.87 -29.36 N	89.91 7.59 -25.27 N	78.20 4.98 -34.94 N	83.75 6.09 -33.92 N	85.25 5.32 -40.34 N	86.25 4.57 -47.71 N	85.43 3.56 -54.47 N	85.85 4.12 -50.08 N	90.61 7.12 -27.58 N	84.79 5.02 -41.29 N	154.04 3.12 -126.84 N	40.39 1.96 -20.82 N
PORT_JEFF_4 23616	54.97 3.37 -16.45 N	78.22 3.62 -39.19 N	40.32 2.72 -9.02 N	28.84 2.36 -0.99 N	32.11 2.38 -4.29 N	92.60 3.32 -55.74 N	102.33 4.17 -59.28 N	77.96 6.12 -23.77 N	66.99 6.02 -15.07 N	51.84 5.53 -2.64 N	87.71 7.73 -24.44 N	87.35 8.09 -19.98 N	87.07 6.86 -29.36 N	89.91 7.59 -25.27 N	78.20 4.97 -34.94 N	83.74 6.09 -33.92 N	85.25 5.32 -40.34 N	86.25 4.57 -47.71 N	85.42 3.56 -54.47 N	85.84 4.11 -50.08 N	90.60 7.11 -27.58 N	84.78 5.01 -41.29 N	154.04 3.11 -126.84 N	40.39 1.96 -20.82 N
PORT_JEFF_IC 23713	55.05 3.44 -16.45 N	78.23 3.71 -39.12 N	40.40 2.80 -9.02 N	28.91 2.42 -0.99 N	32.16 2.44 -4.29 N	92.70 3.42 -55.74 N	102.46 4.29 -59.28 N	78.14 6.30 -23.77 N	67.16 6.19 -15.07 N	51.86 5.55 -2.64 N	87.94 7.97 -24.44 N	87.61 8.36 -19.98 N	87.30 7.09 -29.36 N	90.14 7.82 -25.27 N	78.22 4.99 -34.94 N	83.74 6.09 -33.92 N	85.25 5.32 -40.34 N	86.26 4.58 -47.71 N	85.43 3.57 -54.47 N	85.85 4.12 -50.08 N	90.64 7.15 -27.58 N	84.94 5.17 -41.29 N	154.15 3.20 -126.86 N	40.45 2.02 -20.82 N
PPL_PILGRIM_ST_GT1 24216	55.27 3.66 -16.45 N	77.86 3.58 -38.87 N	40.31 2.72 -9.02 N	28.83 2.35 -0.99 N	32.09 2.37 -4.29 N	92.58 3.30 -55.74 N	102.44 4.27 -59.28 N	78.07 6.23 -23.77 N	67.21 6.24 -15.07 N	52.16 5.86 -2.64 N	88.01 8.04 -24.44 N	87.82 8.56 -19.98 N	87.50 7.29 -29.36 N	90.40 8.08 -25.27 N	78.62 5.39 -34.94 N	84.15 6.50 -33.92 N	85.66 5.73 -40.34 N	86.63 4.95 -47.71 N	85.75 3.88 -54.47 N	86.22 4.49 -50.08 N	91.33 7.84 -27.58 N	85.09 5.32 -41.29 N	154.32 3.30 -126.93 N	40.49 2.07 -20.82 N
PPL_PILGRIM_ST_GT2 24217	55.27 3.66 -16.45 N	77.86 3.58 -38.87 N	40.31 2.72 -9.02 N	28.83 2.35 -0.99 N	32.09 2.37 -4.29 N	92.58 3.30 -55.74 N	102.44 4.27 -59.28 N	78.07 6.23 -23.77 N	67.21 6.24 -15.07 N	52.16 5.86 -2.64 N	88.01 8.04 -24.44 N	87.82 8.56 -19.98 N	87.50 7.29 -29.36 N	90.40 8.08 -25.27 N	78.62 5.39 -34.94 N	84.15 6.50 -33.92 N	85.66 5.73 -40.34 N	86.63 4.95 -47.71 N	85.75 3.88 -54.47 N	86.22 4.49 -50.08 N	91.33 7.84 -27.58 N	85.09 5.32 -41.29 N	154.32 3.30 -126.93 N	40.49 2.07 -20.82 N
PPL_SHRM_GT3 24213	55.29 3.69 -16.45 N	78.46 3.88 -39.17 N	40.43 2.83 -9.02 N	28.93 2.45 -0.99 N	32.20 2.47 -4.29 N	92.79 3.51 -55.74 N	102.42 4.26 -59.28 N	78.14 6.30 -23.77 N	66.95 5.97 -15.07 N	51.87 5.57 -2.64 N	87.71 7.73 -24.44 N	87.40 8.15 -19.98 N	87.14 6.94 -29.36 N	89.99 7.66 -25.27 N	78.30 5.07 -34.94 N	83.83 6.18 -33.92 N	85.36 5.43 -40.34 N	86.35 4.66 -47.71 N	85.50 3.63 -54.47 N	85.94 4.20 -50.08 N	90.76 7.27 -27.58 N	84.83 5.05 -41.29 N	154.04 3.11 -126.85 N	40.34 1.92 -20.82 N
PPL_SHRM_GT4 24214	55.29 3.69 -16.45 N	78.46 3.88 -39.17 N	40.43 2.83 -9.02 N	28.93 2.45 -0.99 N	32.20 2.47 -4.29 N	92.79 3.51 -55.74 N	102.42 4.26 -59.28 N	78.14 6.30 -23.77 N	66.95 5.97 -15.07 N	51.87 5.57 -2.64 N	87.71 7.73 -24.44 N	87.40 8.15 -19.98 N	87.14 6.94 -29.36 N	89.99 7.66 -25.27 N	78.30 5.07 -34.94 N	83.83 6.18 -33.92 N	85.36 5.43 -40.34 N	86.35 4.66 -47.71 N	85.50 3.63 -54.47 N	85.94 4.20 -50.08 N	90.76 7.27 -27.58 N	84.83 5.05 -41.29 N	154.04 3.11 -126.85 N	40.34 1.92 -20.82 N
PROJECT___ORANGE 1 24174	35.61 -0.49 -0.94 N	34.63 -0.77 0.00 N	27.99 -0.58 0.00 N	24.95 -0.54 0.00 N	24.92 -0.51 0.00 N	32.87 -0.67 0.00 N	38.42 -0.46 0.00 N	48.06 -0.30 -0.29 N	45.90 -0.17 -0.18 N	43.56 -0.10 0.00 N	55.36 -0.18 0.00 N	59.09 -0.18 0.00 N	50.65 -0.19 0.00 N	58.13 -0.31 -1.38 N	40.78 -0.14 -2.63 N	43.51 -0.22 0.00 N	39.43 -0.16 0.00 N	33.82 -0.20 -0.05 N	27.28 -0.12 0.00 N	32.66 -0.15 -1.16 N	57.12 -0.24 -1.46 N	39.48 -0.16 -1.16 N	25.06 -0.03 -1.00 N	18.15 -0.14 -0.69 N
PROJECT___ORANGE 2 24166	35.61 -0.49 -0.94 N	34.63 -0.77 0.00 N	27.99 -0.58 0.00 N	24.95 -0.54 0.00 N	24.92 -0.51 0.00 N	32.87 -0.67 0.00 N	38.42 -0.46 0.00 N	48.06 -0.30 -0.29 N	45.90 -0.17 -0.18 N	43.56 -0.10 0.00 N	55.36 -0.18 0.00 N	59.09 -0.18 0.00 N	50.65 -0.19 0.00 N	58.13 -0.31 -1.38 N	40.78 -0.14 -2.63 N	43.51 -0.22 0.00 N	39.43 -0.16 0.00 N	33.82 -0.20 -0.05 N	27.28 -0.12 0.00 N	32.66 -0.15 -1.16 N	57.12 -0.24 -1.46 N	39.48 -0.16 -1.16 N	25.06 -0.03 -1.00 N	18.15 -0.14 -0.69 N
PYRITES___HYD 24023	33.81 -1.35 0.00 N	34.31 -1.09 0.00 N	27.84 -0.73 0.00 N	24.98 -0.51 0.00 N	24.92 -0.51 0.00 N	32.82 -0.72 0.00 N	38.02 -0.86 0.00 N	46.58 -1.49 0.00 N	44.16 -1.74 0.00 N	41.95 -1.73 0.00 N	53.25 -2.29 0.00 N	56.75 -2.52 0.00 N	48.62 -2.22 0.00 N	54.52 -2.53 0.00 N	36.45 -1.84 0.00 N	41.82 -1.91 0.00 N	37.91 -1.69 0.00 N	32.53 -1.44 0.00 N	26.19 -1.21 0.00 N	30.17 -1.48 0.00 N	53.18 -2.73 0.00 N	36.63 -1.86 0.00 N	22.84 -1.25 0.00 N	16.91 -0.70 0.00 N
RAMAPO___LBMP 323565	48.64 2.29 -11.20 N	37.30 1.89 0.00 N	29.94 1.36 0.00 N	26.63 1.14 0.00 N	26.58 1.16 0.00 N	35.38 1.84 0.00 N	41.46 2.58 0.00 N	55.69 4.18 -3.44 N	52.39 4.40 -2.09 N	47.93 4.26 0.00 N	61.16 5.63 0.00 N	65.38 6.10 0.00 N	56.07 5.23 0.00 N	79.54 5.89 -16.60 N	73.96 3.98 -31.69 N	48.13 4.39 0.00 N	43.45 3.85 0.00 N	37.90 3.36 -0.56 N	30.00 2.61 0.00 N	48.75 3.03 -14.06 N	79.18 5.64 -17.63 N	56.23 3.74 -14.01 N	38.45 2.25 -12.12 N	27.23 1.30 -8.32 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
RANKINE_____	34.15	31.72	25.72	22.87	22.88	29.79	35.68	44.77	42.79	40.63	51.42	54.88	46.85	55.09	40.84	40.76	37.45	32.01	26.12	32.30	55.35	38.62	25.17	18.15	
23646	-2.86	-3.69	-2.86	-2.62	-2.55	-3.75	-3.20	-3.88	-3.46	-3.03	-4.11	-4.39	-3.99	-4.75	-2.75	-2.98	-2.14	-2.05	-1.28	-1.68	-3.47	-2.19	-0.92	-0.84	
	-1.85	0.00	0.00	0.00	0.00	0.00	0.00	-0.57	-0.35	0.00	0.00	0.00	0.00	-2.78	-5.30	0.00	0.00	-0.09	0.00	-2.32	-2.91	-2.31	-2.00	-1.37	
	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_1	49.41	37.68	30.23	26.88	26.83	35.67	41.87	56.37	53.03	48.44	61.88	66.15	56.74	80.82	75.44	48.64	43.92	38.31	30.33	49.60	80.44	57.10	39.11	27.68	
24244	2.69	2.27	1.66	1.39	1.40	2.13	2.99	4.75	4.97	4.77	6.35	6.87	5.90	6.62	4.44	4.91	4.33	3.76	2.93	3.43	6.33	4.16	2.52	1.48	
	-11.56	0.00	0.00	0.00	0.00	0.00	0.00	-3.55	-2.16	0.00	0.00	0.00	0.00	-17.14	-32.71	0.00	0.00	-0.58	0.00	-14.52	-18.20	-14.45	-12.51	-8.59	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
RAVENSWOOD_GT2_2	49.41	37.68	30.23	26.88	26.83	35.67	41.87	56.37	53.03	48.44	61.88	66.15	56.74	80.82	75.44	48.64	43.92	38.31	30.33	49.60	80.44	57.10	39.11	27.68	
24245	2.69	2.27	1.66	1.39	1.40	2.13	2.99	4.75	4.97	4.77	6.35	6.87	5.90	6.62	4.44	4.91	4.33	3.76	2.93	3.43	6.33	4.16	2.52	1.48	
	-11.56	0.00	0.00	0.00	0.00	0.00	0.00	-3.55	-2.16	0.00	0.00	0.00	0.00	-17.14	-32.71	0.00	0.00	-0.58	0.00	-14.52	-18.20	-14.45	-12.51	-8.59	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
RAVENSWOOD_GT2_3	49.41	37.68	30.24	26.88	26.83	35.67	41.87	56.38	53.03	48.45	61.89	66.17	56.75	80.84	75.45	48.65	43.93	38.33	30.33	49.61	80.46	57.10	39.11	27.68	
24246	2.70	2.27	1.66	1.39	1.40	2.13	2.99	4.76	4.97	4.78	6.36	6.90	5.91	6.64	4.45	4.92	4.33	3.78	2.94	3.44	6.34	4.16	2.52	1.48	
	-11.56	0.00	0.00	0.00	0.00	0.00	0.00	-3.55	-2.16	0.00	0.00	0.00	0.00	-17.14	-32.71	0.00	0.00	-0.58	0.00	-14.52	-18.20	-14.45	-12.51	-8.59	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
RAVENSWOOD_GT2_4	49.41	37.68	30.24	26.88	26.83	35.67	41.87	56.38	53.03	48.45	61.89	66.17	56.75	80.84	75.45	48.65	43.93	38.33	30.33	49.61	80.46	57.10	39.11	27.68	
24247	2.70	2.27	1.66	1.39	1.40	2.13	2.99	4.76	4.97	4.78	6.36	6.90	5.91	6.64	4.45	4.92	4.33	3.78	2.94	3.44	6.34	4.16	2.52	1.48	
	-11.56	0.00	0.00	0.00	0.00	0.00	0.00	-3.55	-2.16	0.00	0.00	0.00	0.00	-17.14	-32.71	0.00	0.00	-0.58	0.00	-14.52	-18.20	-14.45	-12.51	-8.59	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
RAVENSWOOD_GT3_1	49.41	37.68	30.23	26.88	26.83	35.67	41.87	56.37	53.03	48.45	61.89	66.16	56.74	80.83	75.44	48.65	43.93	38.32	30.33	49.60	80.44	57.10	39.11	27.68	
24248	2.69	2.27	1.66	1.39	1.40	2.13	2.99	4.75	4.97	4.78	6.35	6.89	5.90	6.64	4.44	4.92	4.33	3.76	2.93	3.43	6.33	4.16	2.52	1.48	
	-11.56	0.00	0.00	0.00	0.00	0.00	0.00	-3.55	-2.16	0.00	0.00	0.00	0.00	-17.14	-32.71	0.00	0.00	-0.58	0.00	-14.52	-18.20	-14.45	-12.51	-8.59	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
RAVENSWOOD_GT3_2	49.41	37.68	30.23	26.88	26.83	35.67	41.87	56.37	53.03	48.45	61.89	66.16	56.74	80.83	75.44	48.65	43.93	38.32	30.33	49.60	80.44	57.10	39.11	27.68	
24249	2.69	2.27	1.66	1.39	1.40	2.13	2.99	4.75	4.97	4.78	6.35	6.89	5.90	6.64	4.44	4.92	4.33	3.76	2.93	3.43	6.33	4.16	2.52	1.48	
	-11.56	0.00	0.00	0.00	0.00	0.00	0.00	-3.55	-2.16	0.00	0.00	0.00	0.00	-17.14	-32.71	0.00	0.00	-0.58	0.00	-14.52	-18.20	-14.45	-12.51	-8.59	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
RAVENSWOOD_GT3_3	49.46	37.71	30.27	26.91	26.86	35.72	41.92	56.46	53.12	48.54	62.00	66.29	56.85	80.95	75.53	48.74	44.01	38.38	30.37	49.66	80.55	57.18	39.16	27.72	
24250	2.74	2.31	1.70	1.43	1.43	2.18	3.04	4.84	5.06	4.87	6.47	7.02	6.01	6.76	4.53	5.01	4.41	3.83	2.98	3.49	6.44	4.23	2.57	1.52	
	-11.56	0.00	0.00	0.00	0.00	0.00	0.00	-3.55	-2.16	0.00	0.00	0.00	0.00	-17.14	-32.71	0.00	0.00	-0.58	0.00	-14.52	-18.20	-14.45	-12.51	-8.59	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
RAVENSWOOD_GT3_4	49.46	37.71	30.27	26.91	26.86	35.72	41.92	56.46	53.12	48.54	62.00	66.29	56.85	80.95	75.53	48.74	44.01	38.38	30.37	49.66	80.55	57.18	39.16	27.72	
24251	2.74	2.31	1.70	1.43	1.43	2.18	3.04	4.84	5.06	4.87	6.47	7.02	6.01	6.76	4.53	5.01	4.41	3.83	2.98	3.49	6.44	4.23	2.57	1.52	
	-11.56	0.00	0.00	0.00	0.00	0.00	0.00	-3.55	-2.16	0.00	0.00	0.00	0.00	-17.14	-32.71	0.00	0.00	-0.58	0.00	-14.52	-18.20	-14.45	-12.51	-8.59	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
RAVENSWOOD_GT_1	49.54	37.78	30.32	26.94	26.89	35.73	41.97	56.52	53.20	48.54	62.05	66.33	56.93	81.01	75.55	48.79	44.05	38.43	30.43	49.72	80.59	57.22	39.19	27.75	
23729	2.82	2.37	1.74	1.46	1.46	2.19	3.09	4.90	5.14	4.87	6.52	7.06	6.09	6.82	4.55	5.05	4.46	3.88	3.03	3.55	6.48	4.28	2.60	1.55	
	-11.56	0.00	0.00	0.00	0.00	0.00	0.00	-3.55	-2.16	0.00	0.00	0.00	0.00	-17.14	-32.71	0.00	0.00	-0.58	0.00	-14.52	-18.20	-14.45	-12.51	-8.59	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
RAVENSWOOD_GT_10	49.41	37.67	30.23	26.88	26.83	35.67	41.87	56.36	53.02	48.45	61.89	66.15	56.74	80.82	75.44	48.64	43.92	38.31	30.33	49.59	80.44	57.10	39.11	27.68	
24258	2.69	2.26	1.65	1.39	1.40	2.13	2.99	4.74	4.96	4.78	6.35	6.88	5.90	6.63	4.44	4.91	4.33	3.76	2.93	3.42	6.33	4.16	2.51	1.48	
	-11.56	0.00	0.00	0.00	0.00	0.00	0.00	-3.55	-2.16	0.00	0.00	0.00	0.00	-17.14	-32.71	0.00	0.00	-0.58	0.00	-14.52	-18.20	-14.45	-12.51	-8.59	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
RAVENSWOOD_GT_11	49.41	37.67	30.23	26.88	26.83	35.67	41.87	56.36	53.02	48.45	61.89	66.15	56.74	80.82	75.44	48.64	43.92	38.31	30.33	49.59	80.44	57.10	39.11	27.68	
24259	2.69	2.26	1.65	1.39	1.40	2.13	2.99	4.74	4.96	4.78	6.35	6.88	5.90	6.63	4.44	4.91	4.33	3.76	2.93	3.42	6.33	4.16	2.51	1.48	
	-11.56	0.00	0.00	0.00	0.00	0.00	0.00	-3.55	-2.16	0.00	0.00	0.00	0.00	-17.14	-32.71	0.00	0.00	-0.58	0.00	-14.52	-18.20	-14.45	-12.51	-8.59	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
RAVENSWOOD_GT_4	49.39	37.65	30.23	26.87	26.82	35.66	41.86	56.36	53.00	48.42	61.86	66.14	56.72	80.80	75.43	48.63	43.92	38.31	30.31	49.59	80.43	57.09	39.10	27.68	
24252	2.68	2.24	1.65	1.38	1.39	2.12	2.98																		

24254	2.68 -11.56 N	2.24 0.00 N	1.65 0.00 N	1.38 0.00 N	1.39 0.00 N	2.12 0.00 N	2.98 0.00 N	4.74 -3.55 N	4.94 -2.16 N	4.75 0.00 N	6.33 0.00 N	6.87 0.00 N	5.88 0.00 N	6.61 -17.14 N	4.43 -32.71 N	4.89 0.00 N	4.32 0.00 N	3.76 -0.58 N	2.92 0.00 N	3.42 -14.52 N	6.32 -18.20 N	4.15 -14.45 N	2.51 -12.51 N	1.48 -8.59 N
RAVENSWOOD_GT_6 24253	49.39 2.68 -11.56 N	37.65 2.24 0.00 N	30.23 1.65 0.00 N	26.87 1.38 0.00 N	26.82 1.39 0.00 N	35.66 2.12 0.00 N	41.86 2.98 0.00 N	56.36 4.74 -3.55 N	53.00 4.94 -2.16 N	48.42 4.75 0.00 N	61.86 6.33 0.00 N	66.14 6.87 0.00 N	56.72 5.88 0.00 N	80.80 6.61 -17.14 N	75.43 4.43 -32.71 N	48.63 4.89 0.00 N	43.92 4.32 0.00 N	38.31 3.76 -0.58 N	30.31 2.92 0.00 N	49.59 3.42 -14.52 N	80.43 6.32 -18.20 N	57.09 4.15 -14.45 N	39.10 2.51 -12.51 N	27.68 1.48 -8.59 N
RAVENSWOOD_GT_7 24255	49.39 2.68 -11.56 N	37.65 2.24 0.00 N	30.23 1.65 0.00 N	26.87 1.38 0.00 N	26.82 1.39 0.00 N	35.66 2.12 0.00 N	41.86 2.98 0.00 N	56.36 4.74 -3.55 N	53.00 4.94 -2.16 N	48.42 4.75 0.00 N	61.86 6.33 0.00 N	66.14 6.87 0.00 N	56.72 5.88 0.00 N	80.80 6.61 -17.14 N	75.43 4.43 -32.71 N	48.63 4.89 0.00 N	43.92 4.32 0.00 N	38.31 3.76 -0.58 N	30.31 2.92 0.00 N	49.59 3.42 -14.52 N	80.43 6.32 -18.20 N	57.09 4.15 -14.45 N	39.10 2.51 -12.51 N	27.68 1.48 -8.59 N
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	49.41 2.69 -11.56 N	37.67 2.26 0.00 N	30.23 1.65 0.00 N	26.88 1.39 0.00 N	26.83 1.40 0.00 N	35.67 2.13 0.00 N	41.87 2.99 0.00 N	56.36 4.74 -3.55 N	53.02 4.96 -2.16 N	48.45 4.78 0.00 N	61.89 6.35 0.00 N	66.15 6.88 0.00 N	56.74 5.90 0.00 N	80.82 6.63 -17.14 N	75.44 4.44 -32.71 N	48.64 4.91 0.00 N	43.92 4.33 0.00 N	38.31 3.76 -0.58 N	30.33 2.93 0.00 N	49.59 3.42 -14.52 N	80.44 6.33 -18.20 N	57.10 4.16 -14.45 N	39.11 2.51 -12.51 N	27.68 1.48 -8.59 N
RAVENSWOOD_GT_9 24257	49.41 2.69 -11.56 N	37.67 2.26 0.00 N	30.23 1.65 0.00 N	26.88 1.39 0.00 N	26.83 1.40 0.00 N	35.67 2.13 0.00 N	41.87 2.99 0.00 N	56.36 4.74 -3.55 N	53.02 4.96 -2.16 N	48.45 4.78 0.00 N	61.89 6.35 0.00 N	66.15 6.88 0.00 N	56.74 5.90 0.00 N	80.82 6.63 -17.14 N	75.44 4.44 -32.71 N	48.64 4.91 0.00 N	43.92 4.33 0.00 N	38.31 3.76 -0.58 N	30.33 2.93 0.00 N	49.59 3.42 -14.52 N	80.44 6.33 -18.20 N	57.10 4.16 -14.45 N	39.11 2.51 -12.51 N	27.68 1.48 -8.59 N
RAVENSWOOD___1 23533	49.51 2.80 -11.56 N	37.76 2.36 0.00 N	30.31 1.73 0.00 N	26.93 1.45 0.00 N	26.89 1.46 0.00 N	35.73 2.19 0.00 N	41.95 3.07 0.00 N	56.51 4.89 -3.55 N	53.18 5.12 -2.16 N	48.53 4.86 0.00 N	62.04 6.50 0.00 N	66.32 7.05 0.00 N	56.89 6.05 0.00 N	80.98 6.79 -17.14 N	75.54 4.54 -32.71 N	48.77 5.04 0.00 N	44.04 4.44 0.00 N	38.41 3.86 -0.58 N	30.41 3.01 0.00 N	49.70 3.53 -14.52 N	80.57 6.46 -18.20 N	57.20 4.26 -14.45 N	39.19 2.59 -12.51 N	27.74 1.54 -8.59 N
RAVENSWOOD___2 23534	49.51 2.79 -11.56 N	37.75 2.35 0.00 N	30.30 1.73 0.00 N	26.93 1.44 0.00 N	26.88 1.45 0.00 N	35.72 2.18 0.00 N	41.93 3.05 0.00 N	56.49 4.87 -3.55 N	53.17 5.11 -2.16 N	48.53 4.86 0.00 N	62.02 6.49 0.00 N	66.31 7.04 0.00 N	56.89 6.05 0.00 N	80.98 6.78 -17.14 N	75.53 4.53 -32.71 N	48.76 5.03 0.00 N	44.04 4.44 0.00 N	38.41 3.86 -0.58 N	30.40 3.00 0.00 N	49.70 3.53 -14.52 N	80.55 6.44 -18.20 N	57.19 4.25 -14.45 N	39.18 2.58 -12.51 N	27.74 1.54 -8.59 N
RAVENSWOOD___3 23535	49.41 2.70 -11.56 N	37.68 2.27 0.00 N	30.24 1.66 0.00 N	26.88 1.39 0.00 N	26.83 1.40 0.00 N	35.67 2.13 0.00 N	41.87 2.99 0.00 N	56.38 4.76 -3.55 N	53.03 4.97 -2.16 N	48.45 4.78 0.00 N	61.89 6.36 0.00 N	66.17 6.90 0.00 N	56.75 5.91 0.00 N	80.84 6.64 -17.14 N	75.45 4.45 -32.71 N	48.65 4.92 0.00 N	43.93 4.33 0.00 N	38.33 3.78 -0.58 N	30.33 2.94 0.00 N	49.61 3.44 -14.52 N	80.46 6.34 -18.20 N	57.10 4.16 -14.45 N	39.11 2.52 -12.51 N	27.68 1.48 -8.59 N
RAVENSWOOD___4 23820	49.51 2.79 -11.56 N	37.75 2.35 0.00 N	30.30 1.72 0.00 N	26.92 1.44 0.00 N	26.88 1.45 0.00 N	35.74 2.20 0.00 N	41.93 3.05 0.00 N	56.47 4.85 -3.55 N	53.16 5.10 -2.16 N	48.53 4.86 0.00 N	62.01 6.48 0.00 N	66.31 7.04 0.00 N	56.89 6.04 0.00 N	80.97 6.78 -17.13 N	75.52 4.53 -32.71 N	48.76 5.03 0.00 N	44.04 4.44 0.00 N	38.41 3.86 -0.58 N	30.40 3.00 0.00 N	49.69 3.52 -14.52 N	80.54 6.43 -18.20 N	57.19 4.25 -14.45 N	39.18 2.58 -12.51 N	27.74 1.54 -8.59 N
RCPL_TRUST___DRP 24196	49.44 2.73 -11.56 N	37.70 2.30 0.00 N	30.26 1.68 0.00 N	26.90 1.41 0.00 N	26.85 1.42 0.00 N	35.70 2.16 0.00 N	41.90 3.02 0.00 N	56.44 4.82 -3.55 N	53.09 5.03 -2.16 N	48.51 4.84 0.00 N	61.98 6.45 0.00 N	66.27 6.99 0.00 N	56.84 6.00 0.00 N	80.93 6.73 -17.13 N	75.51 4.52 -32.71 N	48.73 5.00 0.00 N	44.01 4.41 0.00 N	38.38 3.83 -0.58 N	30.37 2.97 0.00 N	49.65 3.48 -14.51 N	80.52 6.42 -18.20 N	57.15 4.21 -14.45 N	39.13 2.54 -12.50 N	27.69 1.50 -8.59 N
RENSSELAER___COGEN 23796	51.73 1.98 -14.60 N	37.24 1.83 0.00 N	30.02 1.45 0.00 N	26.75 1.27 0.00 N	26.68 1.25 0.00 N	35.33 1.79 0.00 N	40.96 2.08 0.00 N	55.42 2.87 -4.49 N	51.42 2.79 -2.73 N	46.30 2.63 0.00 N	59.05 3.51 0.00 N	63.04 3.77 0.00 N	54.14 3.30 0.00 N	82.50 3.73 -21.71 N	82.21 2.51 -41.42 N	46.44 2.70 0.00 N	41.88 2.28 0.00 N	36.76 2.06 -0.73 N	28.99 1.59 0.00 N	51.99 1.96 -18.38 N	82.50 3.55 -23.04 N	59.20 2.42 -18.30 N	41.41 1.49 -15.83 N	29.44 0.97 -10.85 N
REVERE_CPPR_DRP 24186	35.38 0.22 0.00 N	35.44 0.03 0.00 N	28.64 0.06 0.00 N	25.54 0.06 0.00 N	25.52 0.09 0.00 N	33.70 0.16 0.00 N	39.53 0.65 0.00 N	49.33 1.23 -0.04 N	47.16 1.26 0.00 N	44.96 1.29 0.00 N	57.14 1.60 0.00 N	60.97 1.69 0.00 N	52.23 1.39 0.00 N	58.53 1.48 0.00 N	39.31 1.01 -0.01 N	44.81 1.07 0.00 N	40.58 0.98 0.00 N	34.78 0.79 -0.01 N	28.04 0.64 0.00 N	32.68 0.76 -0.27 N	57.72 1.47 -0.34 N	39.67 0.91 -0.27 N	24.77 0.45 -0.23 N	17.98 0.21 -0.16 N
ROCHESTER_9_IC 23652	34.70 -1.81 -1.35 N	33.06 -2.35 0.00 N	26.75 -1.83 0.00 N	23.82 -1.67 0.00 N	23.81 -1.62 0.00 N	31.23 -2.31 0.00 N	37.05 -1.83 0.00 N	46.35 -2.13 -0.42 N	44.32 -1.83 -0.25 N	42.03 -1.64 0.00 N	53.30 -2.24 0.00 N	56.89 -2.38 0.00 N	48.64 -2.21 0.00 N	56.31 -2.76 -2.02 N	40.57 -1.57 -3.85 N	42.05 -1.69 0.00 N	38.46 -1.14 0.00 N	32.94 -1.10 -0.07 N	26.76 -0.64 0.00 N	32.44 -0.92 -1.71 N	56.11 -1.94 -2.14 N	39.04 -1.15 -1.70 N	25.07 -0.49 -1.47 N	18.11 -0.51 -1.01 N
ROSETON___1 23587	48.91 2.25 -11.51 N	37.31 1.90 0.00 N	29.99 1.41 0.00 N	26.68 1.20 0.00 N	26.64 1.21 0.00 N	35.37 1.83 0.00 N	41.31 2.43 0.00 N	55.43 3.82 -3.54 N	52.01 3.96 -2.15 N	47.49 3.82 0.00 N	60.59 5.06 0.00 N	64.74 5.46 0.00 N	55.55 4.70 0.00 N	79.41 5.30 -17.05 N	74.42 3.58 -32.56 N	47.67 3.93 0.00 N	43.05 3.46 0.00 N	37.57 3.03 -0.57 N	29.75 2.36 0.00 N	48.87 2.77 -14.44 N	79.14 5.11 -18.11 N	56.27 3.40 -14.39 N	38.60 2.06 -12.45 N	27.39 1.23 -8.55 N

ROSETON___2 23588	48.91 2.25 -11.51 N	37.31 1.90 0.00 N	29.99 1.41 0.00 N	26.68 1.20 0.00 N	26.64 1.21 0.00 N	35.37 1.83 0.00 N	41.31 2.43 0.00 N	55.43 3.82 -3.54 N	52.01 3.96 -2.15 N	47.49 3.82 0.00 N	60.59 5.06 0.00 N	64.74 5.46 0.00 N	55.55 4.70 0.00 N	79.41 5.30 -17.05 N	74.42 3.58 -32.56 N	47.67 3.93 0.00 N	43.05 3.46 0.00 N	37.57 3.03 -0.57 N	29.75 2.36 0.00 N	48.87 2.77 -14.44 N	79.14 5.11 -18.11 N	56.27 3.40 -14.39 N	38.60 2.06 -12.45 N	27.39 1.23 -8.55 N
RUSSELL___1 23602	34.04 -2.46 -1.35 N	32.43 -2.98 0.00 N	26.30 -2.28 0.00 N	23.42 -2.07 0.00 N	23.44 -1.99 0.00 N	30.63 -2.92 0.00 N	36.57 -2.31 0.00 N	45.65 -2.83 -0.41 N	43.60 -2.55 -0.25 N	41.15 -2.52 0.00 N	51.91 -3.62 0.00 N	55.44 -3.83 0.00 N	47.39 -3.45 0.00 N	54.92 -4.14 -2.01 N	39.77 -2.35 -3.83 N	40.97 -2.76 0.00 N	37.65 -1.95 0.00 N	32.41 -1.63 -0.07 N	26.45 -0.94 0.00 N	32.13 -1.22 -1.70 N	55.35 -2.68 -2.12 N	38.59 -1.58 -1.69 N	24.80 -0.75 -1.46 N	17.86 -0.75 -1.00 N
RUSSELL___2 23532	34.04 -2.46 -1.35 N	32.43 -2.98 0.00 N	26.30 -2.28 0.00 N	23.42 -2.07 0.00 N	23.44 -1.99 0.00 N	30.63 -2.92 0.00 N	36.57 -2.31 0.00 N	45.65 -2.83 -0.41 N	43.60 -2.55 -0.25 N	41.15 -2.52 0.00 N	51.91 -3.62 0.00 N	55.44 -3.83 0.00 N	47.39 -3.45 0.00 N	54.92 -4.14 -2.01 N	39.77 -2.35 -3.83 N	40.97 -2.76 0.00 N	37.65 -1.95 0.00 N	32.41 -1.63 -0.07 N	26.45 -0.94 0.00 N	32.13 -1.22 -1.70 N	55.35 -2.68 -2.12 N	38.59 -1.58 -1.69 N	24.80 -0.75 -1.46 N	17.86 -0.75 -1.00 N
RUSSELL___3 23549	34.41 -2.10 -1.35 N	32.78 -2.63 0.00 N	26.54 -2.03 0.00 N	23.63 -1.85 0.00 N	23.64 -1.79 0.00 N	30.96 -2.58 0.00 N	36.80 -2.08 0.00 N	45.99 -2.49 -0.42 N	43.94 -2.22 -0.25 N	41.59 -2.08 0.00 N	52.61 -2.93 0.00 N	56.15 -3.12 0.00 N	48.01 -2.84 0.00 N	55.61 -3.46 -2.02 N	40.15 -1.98 -3.85 N	41.54 -2.20 0.00 N	38.05 -1.54 0.00 N	32.65 -1.39 -0.07 N	26.57 -0.83 0.00 N	32.24 -1.12 -1.70 N	55.66 -2.39 -2.14 N	38.78 -1.40 -1.70 N	24.92 -0.64 -1.47 N	17.99 -0.63 -1.01 N
RUSSELL___4 23556	34.04 -2.46 -1.35 N	32.43 -2.98 0.00 N	26.30 -2.28 0.00 N	23.42 -2.07 0.00 N	23.44 -1.99 0.00 N	30.65 -2.90 0.00 N	36.57 -2.31 0.00 N	45.65 -2.83 -0.41 N	43.60 -2.55 -0.25 N	41.17 -2.50 0.00 N	51.92 -3.61 0.00 N	55.44 -3.83 0.00 N	47.40 -3.45 0.00 N	54.92 -4.14 -2.01 N	39.77 -2.35 -3.83 N	40.98 -2.75 0.00 N	37.65 -1.95 0.00 N	32.41 -1.63 -0.07 N	26.45 -0.95 0.00 N	32.13 -1.22 -1.70 N	55.35 -2.68 -2.12 N	38.59 -1.58 -1.69 N	24.80 -0.75 -1.46 N	17.86 -0.75 -1.00 N
RUSSELL___STATION 23914	34.41 -2.10 -1.35 N	32.78 -2.63 0.00 N	26.54 -2.03 0.00 N	23.63 -1.85 0.00 N	23.64 -1.79 0.00 N	30.96 -2.58 0.00 N	36.80 -2.08 0.00 N	45.99 -2.49 -0.42 N	43.94 -2.22 -0.25 N	41.59 -2.08 0.00 N	52.61 -2.93 0.00 N	56.15 -3.12 0.00 N	48.01 -2.84 0.00 N	55.61 -3.46 -2.02 N	40.15 -1.98 -3.85 N	41.54 -2.20 0.00 N	38.05 -1.54 0.00 N	32.65 -1.39 -0.07 N	26.57 -0.83 0.00 N	32.24 -1.12 -1.70 N	55.66 -2.39 -2.14 N	38.78 -1.40 -1.70 N	24.92 -0.64 -1.47 N	17.99 -0.63 -1.01 N
S SALMON___HYD 24043	35.08 -0.87 -0.79 N	34.37 -1.04 0.00 N	27.75 -0.83 0.00 N	24.74 -0.75 0.00 N	24.72 -0.71 0.00 N	32.63 -0.91 0.00 N	38.20 -0.68 0.00 N	47.52 -0.79 -0.24 N	45.38 -0.67 -0.15 N	43.05 -0.62 0.00 N	54.70 -0.83 0.00 N	58.39 -0.88 0.00 N	50.15 -0.70 0.00 N	57.33 -0.87 -1.15 N	39.94 -0.55 -2.20 N	43.03 -0.71 0.00 N	38.96 -0.64 0.00 N	33.40 -0.61 -0.04 N	26.88 -0.52 0.00 N	31.97 -0.61 -0.93 N	56.07 -1.01 -1.17 N	38.71 -0.71 -0.93 N	24.52 -0.37 -0.80 N	17.79 -0.37 -0.55 N
SELKIRK___II 23799	51.26 1.56 -14.54 N	36.90 1.49 0.00 N	29.75 1.18 0.00 N	26.50 1.01 0.00 N	26.43 1.00 0.00 N	35.01 1.47 0.00 N	40.50 1.62 0.00 N	54.80 2.27 -4.47 N	50.63 2.02 -2.72 N	45.47 1.80 0.00 N	57.91 2.38 0.00 N	61.85 2.58 0.00 N	53.14 2.29 0.00 N	81.33 2.60 -21.67 N	81.40 1.76 -41.35 N	45.62 1.88 0.00 N	41.17 1.57 0.00 N	36.13 1.42 -0.73 N	28.49 1.10 0.00 N	51.35 1.35 -18.35 N	81.38 2.47 -23.01 N	58.53 1.77 -18.27 N	41.05 1.15 -15.81 N	29.20 0.79 -10.80 N
SELKIRK___I 23801	51.18 1.51 -14.51 N	36.77 1.36 0.00 N	29.64 1.06 0.00 N	26.40 0.91 0.00 N	26.33 0.90 0.00 N	34.92 1.38 0.00 N	40.29 1.41 0.00 N	54.64 2.11 -4.46 N	50.68 2.07 -2.71 N	45.61 1.94 0.00 N	58.12 2.59 0.00 N	62.09 2.82 0.00 N	53.33 2.49 0.00 N	81.45 2.82 -21.58 N	81.34 1.90 -41.16 N	45.78 2.04 0.00 N	41.32 1.72 0.00 N	36.25 1.55 -0.73 N	28.58 1.19 0.00 N	51.37 1.45 -18.26 N	81.47 2.66 -22.90 N	58.48 1.81 -18.19 N	40.95 1.12 -15.73 N	29.13 0.74 -10.78 N
SENECA OSWGO___HYD 24041	35.34 -0.72 -0.90 N	34.48 -0.92 0.00 N	27.85 -0.73 0.00 N	24.82 -0.67 0.00 N	24.78 -0.65 0.00 N	32.70 -0.84 0.00 N	38.23 -0.65 0.00 N	47.75 -0.59 -0.28 N	45.66 -0.41 -0.17 N	43.36 -0.31 0.00 N	55.12 -0.42 0.00 N	58.84 -0.43 0.00 N	50.46 -0.39 0.00 N	57.84 -0.52 -1.31 N	40.48 -0.30 -2.49 N	43.36 -0.38 0.00 N	39.31 -0.28 0.00 N	33.71 -0.31 -0.04 N	27.18 -0.22 0.00 N	32.47 -0.28 -1.10 N	56.81 -0.47 -1.38 N	39.23 -0.35 -1.09 N	24.84 -0.20 -0.95 N	18.00 -0.26 -0.65 N
SENECA___ENERGY 23797	35.68 -0.98 -1.50 N	33.84 -1.57 0.00 N	27.53 -1.05 0.00 N	24.54 -0.95 0.00 N	24.54 -0.89 0.00 N	32.26 -1.28 0.00 N	38.15 -0.73 0.00 N	47.90 -0.63 -0.46 N	45.84 -0.34 -0.28 N	43.32 -0.36 0.00 N	55.01 -0.53 0.00 N	58.83 -0.44 0.00 N	50.49 -0.36 0.00 N	58.72 -0.62 -2.28 N	42.29 -0.35 -4.35 N	43.24 -0.50 0.00 N	39.30 -0.29 0.00 N	33.68 -0.37 -0.07 N	27.33 -0.07 0.00 N	33.35 -0.18 -1.87 N	57.98 -0.28 -2.35 N	40.17 -0.18 -1.87 N	25.73 0.02 -1.61 N	18.52 -0.19 -1.11 N
SHOEMAKER___GT 23640	47.64 1.98 -10.50 N	37.05 1.64 0.00 N	29.80 1.22 0.00 N	26.52 1.03 0.00 N	26.48 1.05 0.00 N	35.13 1.59 0.00 N	41.07 2.19 0.00 N	54.77 3.48 -3.23 N	51.49 3.63 -1.96 N	47.18 3.51 0.00 N	60.17 4.63 0.00 N	64.29 5.02 0.00 N	55.17 4.33 0.00 N	77.50 4.88 -15.56 N	71.30 3.29 -29.72 N	47.36 3.63 0.00 N	42.86 3.27 0.00 N	37.35 2.85 -0.52 N	29.61 2.21 0.00 N	47.43 2.58 -13.19 N	77.27 4.82 -16.54 N	54.81 3.18 -13.13 N	37.37 1.92 -11.36 N	26.55 1.13 -7.80 N
SHOREHAM_IC_1 23715	55.29 3.69 -16.45 N	78.46 3.88 -39.17 N	40.43 2.83 -9.02 N	28.93 2.45 -0.99 N	32.20 2.47 -4.29 N	92.79 3.51 -55.74 N	102.42 4.26 -59.28 N	78.14 6.30 -23.77 N	66.95 5.97 -15.07 N	51.87 5.57 -2.64 N	87.71 7.73 -24.44 N	87.40 8.15 -19.98 N	87.14 6.94 -29.36 N	89.99 7.66 -25.27 N	78.30 5.07 -34.94 N	83.83 6.18 -33.92 N	85.36 5.43 -40.34 N	86.35 4.66 -47.71 N	85.50 3.63 -54.47 N	85.94 4.20 -50.08 N	90.76 7.27 -27.58 N	84.83 5.05 -41.29 N	154.04 3.11 -126.85 N	40.34 1.92 -20.82 N
SHOREHAM_IC_2 23716	55.29 3.69 -16.45 N	78.46 3.88 -39.17 N	40.43 2.83 -9.02 N	28.93 2.45 -0.99 N	32.20 2.47 -4.29 N	92.79 3.51 -55.74 N	102.42 4.26 -59.28 N	78.14 6.30 -23.77 N	66.95 5.97 -15.07 N	51.87 5.57 -2.64 N	87.71 7.73 -24.44 N	87.40 8.15 -19.98 N	87.14 6.94 -29.36 N	89.99 7.66 -25.27 N	78.30 5.07 -34.94 N	83.83 6.18 -33.92 N	85.36 5.43 -40.34 N	86.35 4.66 -47.71 N	85.50 3.63 -54.47 N	85.94 4.20 -50.08 N	90.76 7.27 -27.58 N	84.83 5.05 -41.29 N	154.04 3.11 -126.85 N	40.34 1.92 -20.82 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
SISSONVILLE____ 23735	33.38 -1.77 0.00 N	33.87 -1.54 0.00 N	27.50 -1.08 0.00 N	24.68 -0.81 0.00 N	24.62 -0.81 0.00 N	32.43 -1.11 0.00 N	37.53 -1.36 0.00 N	45.92 -2.15 0.00 N	43.50 -2.40 0.00 N	41.25 -2.41 0.00 N	52.37 -3.17 0.00 N	55.81 -3.47 0.00 N	47.81 -3.03 0.00 N	53.61 -3.45 0.00 N	35.84 -2.45 0.00 N	41.12 -2.62 0.00 N	37.28 -2.32 0.00 N	32.01 -1.97 0.00 N	25.76 -1.63 0.00 N	29.70 -1.96 0.00 N	52.33 -3.58 0.00 N	36.07 -2.42 0.00 N	22.52 -1.57 0.00 N	16.69 -0.92 0.00 N	
SITHE_IND_GS1 24169	34.76 -1.11 -0.72 N	34.12 -1.29 0.00 N	27.56 -1.02 0.00 N	24.57 -0.92 0.00 N	24.53 -0.90 0.00 N	32.36 -1.18 0.00 N	37.71 -1.17 0.00 N	46.96 -1.33 0.00 N	44.83 -1.21 -0.13 N	42.57 -1.10 0.00 N	54.10 -1.44 0.00 N	57.75 -1.53 0.00 N	49.50 -1.34 0.00 N	56.54 -1.58 -1.07 N	39.33 -0.99 -2.04 N	42.59 -1.15 0.00 N	38.63 -0.97 0.00 N	33.15 -0.86 -0.04 N	26.75 -0.65 0.00 N	31.79 -0.77 -0.90 N	55.65 -1.39 -1.13 N	38.44 -0.95 -0.90 N	24.32 -0.54 -0.78 N	17.67 -0.47 -0.53 N	
SITHE_IND_GS2 24170	34.76 -1.11 -0.72 N	34.12 -1.29 0.00 N	27.56 -1.02 0.00 N	24.57 -0.92 0.00 N	24.53 -0.90 0.00 N	32.36 -1.18 0.00 N	37.71 -1.17 0.00 N	46.96 -1.33 0.00 N	44.83 -1.21 -0.13 N	42.57 -1.10 0.00 N	54.10 -1.44 0.00 N	57.75 -1.53 0.00 N	49.50 -1.34 0.00 N	56.54 -1.58 -1.07 N	39.33 -0.99 -2.04 N	42.59 -1.15 0.00 N	38.63 -0.97 0.00 N	33.15 -0.86 -0.04 N	26.75 -0.65 0.00 N	31.79 -0.77 -0.90 N	55.65 -1.39 -1.13 N	38.44 -0.95 -0.90 N	24.32 -0.54 -0.78 N	17.67 -0.47 -0.53 N	
SITHE_IND_GS3 24171	34.76 -1.11 -0.72 N	34.12 -1.29 0.00 N	27.56 -1.02 0.00 N	24.57 -0.92 0.00 N	24.53 -0.90 0.00 N	32.36 -1.18 0.00 N	37.71 -1.17 0.00 N	46.96 -1.33 0.00 N	44.83 -1.21 -0.13 N	42.57 -1.10 0.00 N	54.10 -1.44 0.00 N	57.75 -1.53 0.00 N	49.50 -1.34 0.00 N	56.54 -1.58 -1.07 N	39.33 -0.99 -2.04 N	42.59 -1.15 0.00 N	38.63 -0.97 0.00 N	33.15 -0.86 -0.04 N	26.75 -0.65 0.00 N	31.79 -0.77 -0.90 N	55.65 -1.39 -1.13 N	38.44 -0.95 -0.90 N	24.32 -0.54 -0.78 N	17.67 -0.47 -0.53 N	
SITHE_IND_GS4 24172	34.76 -1.11 -0.72 N	34.12 -1.29 0.00 N	27.56 -1.02 0.00 N	24.57 -0.92 0.00 N	24.53 -0.90 0.00 N	32.36 -1.18 0.00 N	37.71 -1.17 0.00 N	46.96 -1.33 0.00 N	44.83 -1.21 -0.13 N	42.57 -1.10 0.00 N	54.10 -1.44 0.00 N	57.75 -1.53 0.00 N	49.50 -1.34 0.00 N	56.54 -1.58 -1.07 N	39.33 -0.99 -2.04 N	42.59 -1.15 0.00 N	38.63 -0.97 0.00 N	33.15 -0.86 -0.04 N	26.75 -0.65 0.00 N	31.79 -0.77 -0.90 N	55.65 -1.39 -1.13 N	38.44 -0.95 -0.90 N	24.32 -0.54 -0.78 N	17.67 -0.47 -0.53 N	
SITHE____BATAVIA 24024	34.38 -2.36 -1.58 N	32.27 -3.14 0.00 N	26.13 -2.44 0.00 N	23.25 -2.24 0.00 N	23.26 -2.17 0.00 N	30.37 -3.17 0.00 N	36.32 -2.56 0.00 N	45.41 -3.14 -0.49 N	43.41 -2.78 -0.29 N	41.19 -2.48 0.00 N	52.11 -3.42 0.00 N	55.61 -3.67 0.00 N	47.48 -3.36 0.00 N	55.23 -4.18 -2.36 N	40.40 -2.38 -4.49 N	41.23 -2.51 0.00 N	37.87 -1.73 0.00 N	32.36 -1.69 -0.08 N	26.39 -1.01 0.00 N	32.23 -1.39 -1.97 N	55.40 -2.98 -2.47 N	38.69 -1.76 -1.96 N	25.09 -0.69 -1.70 N	18.13 -0.65 -1.16 N	
SITHE____INDEPEND 23800	34.76 -1.11 -0.72 N	34.12 -1.29 0.00 N	27.56 -1.02 0.00 N	24.57 -0.92 0.00 N	24.53 -0.90 0.00 N	32.36 -1.18 0.00 N	37.71 -1.17 0.00 N	46.96 -1.33 0.00 N	44.83 -1.21 -0.13 N	42.57 -1.10 0.00 N	54.10 -1.44 0.00 N	57.75 -1.53 0.00 N	49.50 -1.34 0.00 N	56.54 -1.58 -1.07 N	39.33 -0.99 -2.04 N	42.59 -1.15 0.00 N	38.63 -0.97 0.00 N	33.15 -0.86 -0.04 N	26.75 -0.65 0.00 N	31.79 -0.77 -0.90 N	55.65 -1.39 -1.13 N	38.44 -0.95 -0.90 N	24.32 -0.54 -0.78 N	17.67 -0.47 -0.53 N	
SITHE____MASSENA 23902	34.22 -0.94 0.00 N	34.75 -0.66 0.00 N	28.21 -0.37 0.00 N	25.30 -0.19 0.00 N	25.21 -0.22 0.00 N	33.16 -0.38 0.00 N	38.24 -0.65 0.00 N	46.73 -1.34 0.00 N	44.40 -1.50 0.00 N	42.22 -1.45 0.00 N	53.64 -1.90 0.00 N	57.21 -2.07 0.00 N	49.03 -1.81 0.00 N	55.00 -2.05 0.00 N	36.80 -1.48 0.00 N	42.24 -1.49 0.00 N	38.30 -1.30 0.00 N	32.85 -1.13 0.00 N	26.47 -0.92 0.00 N	30.47 -1.19 0.00 N	53.64 -2.27 0.00 N	36.98 -1.51 0.00 N	23.12 -0.97 0.00 N	17.12 -0.49 0.00 N	
SITHE____OGDNSBRG 24021	34.30 -0.85 0.00 N	34.87 -0.53 0.00 N	28.29 -0.29 0.00 N	25.36 -0.13 0.00 N	25.29 -0.14 0.00 N	33.30 -0.25 0.00 N	38.47 -0.41 0.00 N	47.07 -0.99 0.00 N	44.69 -1.21 0.00 N	42.53 -1.14 0.00 N	54.03 -1.51 0.00 N	57.61 -1.66 0.00 N	49.36 -1.48 0.00 N	55.38 -1.68 0.00 N	37.04 -1.24 0.00 N	42.52 -1.22 0.00 N	38.54 -1.06 0.00 N	33.06 -0.92 0.00 N	26.63 -0.77 0.00 N	30.64 -1.01 0.00 N	53.97 -1.94 0.00 N	37.15 -1.34 0.00 N	23.17 -0.92 0.00 N	17.17 -0.44 0.00 N	
SITHE____STERLING 23777	35.66 0.20 -0.31 N	35.40 -0.01 0.00 N	28.60 0.03 0.00 N	25.51 0.02 0.00 N	25.49 0.06 0.00 N	33.64 0.10 0.00 N	39.42 0.54 0.00 N	49.18 1.02 -0.09 N	47.03 1.08 -0.06 N	44.76 1.08 0.00 N	56.88 1.35 0.00 N	60.70 1.43 0.00 N	52.01 1.17 0.00 N	58.74 1.23 -0.45 N	40.01 0.86 -0.86 N	44.64 0.91 0.00 N	40.44 0.84 0.00 N	34.65 0.66 -0.02 N	27.95 0.56 0.00 N	32.70 0.66 -0.39 N	57.65 1.26 -0.48 N	39.68 0.81 -0.38 N	24.84 0.42 -0.33 N	18.03 0.19 -0.23 N	
SOUTH CAIRO____GT 23612	50.88 2.78 -12.94 N	37.95 2.54 0.00 N	30.56 1.98 0.00 N	27.20 1.72 0.00 N	27.15 1.72 0.00 N	36.04 2.50 0.00 N	41.99 3.12 0.00 N	56.53 4.49 -3.98 N	52.77 4.45 -2.41 N	47.94 4.27 0.00 N	61.00 5.46 0.00 N	65.14 5.87 0.00 N	55.91 5.07 0.00 N	81.55 5.73 -18.76 N	77.98 3.84 -35.85 N	47.96 4.22 0.00 N	43.28 3.68 0.00 N	37.80 3.19 -0.63 N	29.89 2.50 0.00 N	50.51 2.95 -15.91 N	81.33 5.48 -19.94 N	58.03 3.71 -15.84 N	40.07 2.28 -13.70 N	28.70 1.48 -9.61 N	
SOUTH HAMPTN____IC 23720	55.47 3.86 -16.45 N	78.72 4.12 -39.19 N	40.64 3.05 -9.02 N	29.12 2.64 -0.99 N	32.39 2.67 -4.29 N	93.03 3.75 -55.74 N	102.81 4.64 -59.28 N	78.65 6.81 -23.77 N	67.53 6.55 -15.07 N	52.45 6.15 -2.64 N	88.44 8.46 -24.44 N	88.18 8.93 -19.98 N	87.80 7.59 -29.36 N	90.75 8.43 -25.27 N	78.83 5.60 -34.94 N	84.44 6.79 -33.92 N	85.89 5.96 -40.34 N	86.80 5.12 -47.71 N	85.87 4.01 -54.47 N	86.37 4.64 -50.08 N	91.58 8.08 -27.58 N	85.33 5.56 -41.29 N	154.34 3.41 -126.84 N	40.55 2.12 -20.82 N	
SOUTHOLD____IC 23719	55.54 3.93 -16.45 N	79.27 4.68 -39.19 N	41.08 3.49 -9.02 N	29.50 3.03 -0.99 N	32.78 3.05 -4.29 N	93.56 4.28 -55.74 N	103.50 5.34 -59.28 N	79.63 7.79 -23.77 N	68.56 7.59 -15.07 N	53.50 7.19 -2.64 N	89.77 9.80 -24.44 N	89.60 10.35 -19.98 N	89.00 8.79 -29.36 N	92.16 9.84 -25.27 N	79.78 6.55 -34.94 N	85.52 7.87 -33.92 N	86.88 6.94 -40.34 N	87.64 5.95 -47.71 N	86.52 4.66 -54.47 N	87.12 5.39 -50.08 N	92.96 9.46 -27.58 N	86.24 6.47 -41.29 N	154.85 3.92 -126.84 N	40.87 2.44 -20.82 N	
ST LAWRENCE____	34.10	34.62	28.10	25.20	25.11	33.03	38.04	46.48	44.19	42.03	53.40	56.96	48.81	54.77	36.65	42.07	38.14	32.71	26.37	30.34	53.41	36.84	23.03	17.06	

23600	-1.05 0.00 N	-0.79 0.00 N	-0.47 0.00 N	-0.29 0.00 N	-0.32 0.00 N	-0.51 0.00 N	-0.84 0.00 N	-1.59 0.00 N	-1.71 0.00 N	-1.64 0.00 N	-2.14 0.00 N	-2.31 0.00 N	-2.03 0.00 N	-2.29 0.00 N	-1.63 0.00 N	-1.67 0.00 N	-1.46 0.00 N	-1.26 0.00 N	-1.03 0.00 N	-1.31 0.00 N	-2.50 0.00 N	-1.65 0.00 N	-1.06 0.00 N	-0.55 0.00 N
STATION 5_MISC_HYD 23604	32.05 -4.45 -1.34 N	30.47 -4.94 0.00 N	24.66 -3.92 0.00 N	21.95 -3.54 0.00 N	21.98 -3.45 0.00 N	28.91 -4.63 0.00 N	34.53 -4.35 0.00 N	43.35 -5.13 -0.41 N	41.50 -4.65 -0.25 N	39.25 -4.42 0.00 N	50.03 -5.51 0.00 N	54.30 -4.97 0.00 N	46.39 -4.45 0.00 N	53.77 -5.29 -2.01 N	39.24 -2.88 -3.83 N	40.74 -3.00 0.00 N	37.27 -2.33 0.00 N	31.97 -2.08 -0.07 N	26.01 -1.39 0.00 N	31.56 -1.79 -1.69 N	54.56 -3.47 -2.12 N	38.01 -2.17 -1.69 N	23.87 -1.68 -1.46 N	17.10 -1.51 -1.00 N
STEEL___WIND 323596	34.18 -2.82 -1.85 N	31.75 -3.66 0.00 N	25.75 -2.83 0.00 N	22.89 -2.59 0.00 N	22.90 -2.53 0.00 N	29.85 -3.69 0.00 N	35.74 -3.14 0.00 N	44.83 -3.81 -0.57 N	42.87 -3.38 -0.35 N	40.69 -2.98 0.00 N	51.48 -4.05 0.00 N	54.95 -4.32 0.00 N	46.90 -3.94 0.00 N	55.15 -4.69 -2.78 N	40.88 -2.71 -5.30 N	40.80 -2.93 0.00 N	37.49 -2.10 0.00 N	32.04 -2.03 -0.09 N	26.15 -1.25 0.00 N	32.33 -1.64 -2.32 N	55.42 -3.40 -2.91 N	38.67 -2.13 -2.31 N	25.21 -0.88 -2.00 N	18.17 -0.82 -1.37 N
STURGEON_POOL_HYD 23609	49.23 2.21 -11.87 N	37.22 1.81 0.00 N	29.92 1.34 0.00 N	26.64 1.15 0.00 N	26.61 1.18 0.00 N	35.32 1.77 0.00 N	41.30 2.42 0.00 N	55.62 3.91 -3.65 N	52.24 4.13 -2.20 N	47.65 3.98 0.00 N	60.60 5.06 0.00 N	64.75 5.47 0.00 N	55.57 4.73 0.00 N	79.79 5.34 -17.40 N	75.28 3.62 -33.37 N	47.72 3.99 0.00 N	43.13 3.54 0.00 N	37.64 3.07 -0.59 N	29.77 2.38 0.00 N	49.24 2.78 -14.81 N	79.66 5.18 -18.57 N	56.71 3.47 -14.75 N	38.93 2.08 -12.76 N	27.69 1.26 -8.81 N
SYRACUSE___ENERGY_ST1 323597	35.91 -0.36 -1.11 N	34.79 -0.62 0.00 N	28.12 -0.45 0.00 N	25.06 -0.43 0.00 N	25.04 -0.39 0.00 N	33.00 -0.54 0.00 N	38.68 -0.20 0.00 N	48.42 0.01 -0.34 N	46.28 0.17 -0.21 N	43.89 0.22 0.00 N	55.83 0.30 0.00 N	59.65 0.38 0.00 N	51.14 0.30 0.00 N	59.02 0.26 -1.70 N	41.75 0.22 -3.25 N	43.88 0.14 0.00 N	39.79 0.19 0.00 N	34.13 0.09 -0.06 N	27.52 0.13 0.00 N	33.14 0.12 -1.38 N	57.87 0.24 -1.72 N	40.00 0.14 -1.37 N	25.39 0.11 -1.18 N	18.37 -0.05 -0.81 N
SYRACUSE___ENERGY_ST2 323598	35.91 -0.36 -1.11 N	34.79 -0.62 0.00 N	28.12 -0.45 0.00 N	25.06 -0.43 0.00 N	25.04 -0.39 0.00 N	33.00 -0.54 0.00 N	38.68 -0.20 0.00 N	48.42 0.01 -0.34 N	46.28 0.17 -0.21 N	43.89 0.22 0.00 N	55.83 0.30 0.00 N	59.65 0.38 0.00 N	51.14 0.30 0.00 N	59.02 0.26 -1.70 N	41.75 0.22 -3.25 N	43.88 0.14 0.00 N	39.79 0.19 0.00 N	34.13 0.09 -0.06 N	27.52 0.13 0.00 N	33.14 0.12 -1.38 N	57.87 0.24 -1.72 N	40.00 0.14 -1.37 N	25.39 0.11 -1.18 N	18.37 -0.05 -0.81 N
SYRACUSE___POWER 24017	35.85 -0.37 -1.07 N	34.77 -0.64 0.00 N	28.11 -0.47 0.00 N	25.06 -0.43 0.00 N	25.04 -0.39 0.00 N	33.00 -0.54 0.00 N	38.62 -0.26 0.00 N	48.36 -0.03 -0.33 N	46.20 0.10 -0.20 N	43.83 0.16 0.00 N	55.73 0.19 0.00 N	59.52 0.25 0.00 N	51.02 0.17 0.00 N	58.76 0.11 -1.59 N	41.46 0.13 -3.04 N	43.79 0.05 0.00 N	39.68 0.08 0.00 N	34.03 0.01 -0.05 N	27.45 0.05 0.00 N	33.01 0.03 -1.32 N	57.66 0.10 -1.65 N	39.85 0.05 -1.31 N	25.28 0.05 -1.14 N	18.31 -0.08 -0.78 N
Stony___Brook 24151	55.05 3.44 -16.45 N	78.23 3.71 -39.12 N	40.40 2.80 -9.02 N	28.91 2.42 -0.99 N	32.16 2.44 -4.29 N	92.70 3.42 -55.74 N	102.46 4.29 -59.28 N	78.14 6.30 -23.77 N	67.16 6.19 -15.07 N	51.86 5.55 -2.64 N	87.94 7.97 -24.44 N	87.61 8.36 -19.98 N	87.30 7.09 -29.36 N	90.14 7.82 -25.27 N	78.22 4.99 -34.94 N	83.74 6.09 -33.92 N	85.25 5.32 -40.34 N	86.26 4.58 -47.71 N	85.43 3.57 -54.47 N	85.85 4.12 -50.08 N	90.64 7.15 -27.58 N	84.94 5.17 -41.29 N	154.15 3.20 -126.86 N	40.45 2.02 -20.82 N
UNION___PROCESSING_DRP 323587	34.33 -2.18 -1.36 N	32.70 -2.71 0.00 N	26.46 -2.12 0.00 N	23.56 -1.93 0.00 N	23.55 -1.88 0.00 N	30.84 -2.70 0.00 N	36.57 -2.32 0.00 N	45.69 -2.80 -0.42 N	43.67 -2.49 -0.25 N	41.41 -2.27 0.00 N	52.48 -3.05 0.00 N	56.01 -3.26 0.00 N	47.90 -2.95 0.00 N	55.50 -3.58 -2.03 N	40.04 -2.12 -3.88 N	41.42 -2.31 0.00 N	37.91 -1.69 0.00 N	32.48 -1.57 -0.07 N	26.40 -1.00 0.00 N	32.04 -1.33 -1.72 N	55.35 -2.71 -2.15 N	38.52 -1.67 -1.71 N	24.77 -0.80 -1.48 N	17.91 -0.71 -1.02 N
UPPER HUDSON___HYD 24058	52.57 2.17 -15.24 N	37.62 2.21 0.00 N	30.36 1.78 0.00 N	27.17 1.68 0.00 N	27.08 1.65 0.00 N	36.22 2.68 0.00 N	41.10 2.22 0.00 N	55.88 3.13 -4.69 N	51.70 2.95 -2.85 N	46.39 2.72 0.00 N	59.15 3.62 0.00 N	63.14 3.87 0.00 N	54.17 3.32 0.00 N	83.59 3.88 -22.65 N	84.05 2.55 -43.21 N	46.32 2.59 0.00 N	41.63 2.04 0.00 N	36.64 1.90 -0.76 N	28.86 1.46 0.00 N	52.84 2.01 -19.18 N	83.70 3.74 -24.05 N	60.05 2.47 -19.10 N	42.14 1.53 -16.52 N	29.96 1.02 -11.32 N
UPPER RAQUET___HYD 24056	33.38 -1.77 0.00 N	33.87 -1.54 0.00 N	27.50 -1.08 0.00 N	24.68 -0.81 0.00 N	24.62 -0.81 0.00 N	32.43 -1.11 0.00 N	37.53 -1.36 0.00 N	45.92 -2.15 0.00 N	43.50 -2.40 0.00 N	41.25 -2.41 0.00 N	52.37 -3.17 0.00 N	55.81 -3.47 0.00 N	47.81 -3.03 0.00 N	53.61 -3.45 0.00 N	35.84 -2.45 0.00 N	41.12 -2.62 0.00 N	37.28 -2.32 0.00 N	32.01 -1.97 0.00 N	25.76 -1.63 0.00 N	29.70 -1.96 0.00 N	52.33 -3.58 0.00 N	36.07 -2.42 0.00 N	22.52 -1.57 0.00 N	16.69 -0.92 0.00 N
VISCHER___FERRY HYD 24020	51.96 2.05 -14.75 N	37.36 1.95 0.00 N	30.14 1.57 0.00 N	26.88 1.39 0.00 N	26.79 1.36 0.00 N	35.51 1.97 0.00 N	41.02 2.14 0.00 N	55.43 2.83 -4.54 N	51.39 2.73 -2.76 N	46.24 2.57 0.00 N	59.03 3.49 0.00 N	63.02 3.74 0.00 N	54.12 3.28 0.00 N	82.73 3.75 -21.93 N	82.62 2.50 -41.83 N	46.37 2.63 0.00 N	41.75 2.15 0.00 N	36.69 1.98 -0.74 N	28.92 1.52 0.00 N	52.15 1.93 -18.56 N	82.63 3.45 -23.28 N	59.30 2.33 -18.48 N	41.51 1.43 -15.99 N	29.53 0.95 -10.96 N
WADING RIVER_IC_1 23522	55.17 3.57 -16.45 N	78.35 3.75 -39.20 N	40.33 2.73 -9.02 N	28.85 2.37 -0.99 N	32.11 2.39 -4.29 N	92.66 3.38 -55.74 N	102.29 4.13 -59.28 N	77.94 6.11 -23.77 N	66.77 5.80 -15.07 N	51.70 5.39 -2.64 N	87.48 7.51 -24.44 N	87.16 7.90 -19.98 N	86.94 6.73 -29.36 N	89.76 7.44 -25.27 N	78.14 4.92 -34.94 N	83.66 6.00 -33.92 N	85.19 5.26 -40.34 N	86.21 4.52 -47.71 N	85.39 3.52 -54.47 N	85.81 4.08 -50.08 N	90.54 7.05 -27.58 N	84.67 4.90 -41.29 N	153.95 3.02 -126.84 N	40.29 1.87 -20.82 N
WADING RIVER_IC_2 23547	55.17 3.57 -16.45 N	78.35 3.75 -39.20 N	40.33 2.73 -9.02 N	28.85 2.37 -0.99 N	32.11 2.39 -4.29 N	92.66 3.38 -55.74 N	102.29 4.13 -59.28 N	77.94 6.11 -23.77 N	66.77 5.80 -15.07 N	51.70 5.39 -2.64 N	87.48 7.51 -24.44 N	87.16 7.90 -19.98 N	86.94 6.73 -29.36 N	89.76 7.44 -25.27 N	78.14 4.92 -34.94 N	83.66 6.00 -33.92 N	85.19 5.26 -40.34 N	86.21 4.52 -47.71 N	85.39 3.52 -54.47 N	85.81 4.08 -50.08 N	90.54 7.05 -27.58 N	84.67 4.90 -41.29 N	153.95 3.02 -126.84 N	40.29 1.87 -20.82 N

WADING RIVER_IC_3 23601	55.17 3.57 -16.45 N	78.35 3.75 -39.20 N	40.33 2.73 -9.02 N	28.85 2.37 -0.99 N	32.11 2.39 -4.29 N	92.66 3.38 -55.74 N	102.29 4.13 -59.28 N	77.94 6.11 -23.77 N	66.77 5.80 -15.07 N	51.70 5.39 -2.64 N	87.48 7.51 -24.44 N	87.16 7.90 -19.98 N	86.94 6.73 -29.36 N	89.76 7.44 -25.27 N	78.14 4.92 -34.94 N	83.66 6.00 -33.92 N	85.19 5.26 -40.34 N	86.21 4.52 -47.71 N	85.39 3.52 -54.47 N	85.81 4.08 -50.08 N	90.54 7.05 -27.58 N	84.67 4.90 -41.29 N	153.95 3.02 -126.84 N	40.29 1.87 -20.82 N
WALDEN___HYDRO 24148	48.72 2.27 -11.29 N	37.25 1.84 0.00 N	29.94 1.36 0.00 N	26.64 1.16 0.00 N	26.61 1.18 0.00 N	35.32 1.77 0.00 N	41.35 2.47 0.00 N	55.55 4.02 -3.47 N	52.23 4.24 -2.10 N	47.75 4.08 0.00 N	60.88 5.35 0.00 N	65.04 5.77 0.00 N	55.78 4.94 0.00 N	79.30 5.59 -16.65 N	73.99 3.78 -31.92 N	47.91 4.17 0.00 N	43.30 3.70 0.00 N	37.77 3.23 -0.56 N	29.94 2.54 0.00 N	48.77 2.96 -14.16 N	79.20 5.53 -17.76 N	56.35 3.76 -14.10 N	38.54 2.25 -12.20 N	27.33 1.33 -8.39 N
WARRENSBURG___ 23737	52.61 2.21 -15.24 N	37.65 2.25 0.00 N	30.39 1.81 0.00 N	27.20 1.71 0.00 N	27.11 1.68 0.00 N	36.23 2.69 0.00 N	41.16 2.28 0.00 N	55.96 3.21 -4.69 N	51.76 3.02 -2.85 N	46.45 2.79 0.00 N	59.26 3.72 0.00 N	63.24 3.96 0.00 N	54.25 3.40 0.00 N	83.68 3.97 -22.65 N	84.10 2.59 -43.21 N	46.39 2.66 0.00 N	41.69 2.10 0.00 N	36.69 1.95 -0.76 N	28.89 1.50 0.00 N	52.88 2.05 -19.18 N	83.77 3.82 -24.05 N	60.11 2.53 -19.10 N	42.17 1.55 -16.52 N	29.98 1.04 -11.32 N
WATERSIDE___6 8 9 23538	49.51 2.79 -11.56 N	37.75 2.35 0.00 N	30.30 1.72 0.00 N	26.92 1.44 0.00 N	26.88 1.45 0.00 N	35.74 2.20 0.00 N	41.93 3.05 0.00 N	56.47 4.85 -3.55 N	53.16 5.10 -2.16 N	48.53 4.86 0.00 N	62.01 6.48 0.00 N	66.31 7.04 0.00 N	56.89 6.04 0.00 N	80.97 6.78 -17.13 N	75.52 4.53 -32.71 N	48.76 5.03 0.00 N	44.04 4.44 0.00 N	38.41 3.86 -0.58 N	30.40 3.00 0.00 N	49.69 3.52 -14.52 N	80.54 6.43 -18.20 N	57.19 4.25 -14.45 N	39.18 2.58 -12.51 N	27.74 1.54 -8.59 N
WEST BABYLON___IC 23714	55.28 3.68 -16.45 N	75.91 3.49 -37.02 N	40.22 2.66 -8.98 N	28.78 2.30 -0.99 N	32.03 2.31 -4.29 N	92.52 3.24 -55.74 N	102.39 4.23 -59.28 N	78.06 6.22 -23.77 N	67.24 6.27 -15.07 N	52.26 5.96 -2.64 N	88.09 8.12 -24.44 N	87.94 8.69 -19.98 N	87.62 7.41 -29.36 N	90.56 8.23 -25.27 N	78.71 5.48 -34.94 N	84.14 6.48 -33.92 N	85.65 5.72 -40.34 N	86.62 4.94 -47.71 N	85.72 3.86 -54.47 N	86.21 4.48 -50.08 N	91.65 8.16 -27.58 N	85.09 5.32 -41.29 N	154.80 3.28 -127.44 N	40.47 2.05 -20.82 N
WEST CANADA___HYD 24049	35.04 0.18 0.29 N	35.54 0.13 0.00 N	28.67 0.10 0.00 N	25.56 0.08 0.00 N	25.52 0.09 0.00 N	33.69 0.15 0.00 N	39.09 0.21 0.00 N	48.36 0.38 0.09 N	46.24 0.39 0.06 N	44.02 0.35 0.00 N	55.98 0.44 0.00 N	59.73 0.46 0.00 N	51.20 0.36 0.00 N	57.04 0.40 0.42 N	37.78 0.31 0.81 N	44.09 0.35 0.00 N	39.91 0.31 0.00 N	34.23 0.27 0.01 N	27.61 0.21 0.00 N	31.58 0.28 0.35 N	55.99 0.53 0.44 N	38.48 0.34 0.35 N	23.97 0.19 0.31 N	17.50 0.10 0.21 N
WESTERN_NY_WIND 24143	34.39 -2.37 -1.60 N	32.23 -3.17 0.00 N	26.12 -2.46 0.00 N	23.23 -2.25 0.00 N	23.24 -2.19 0.00 N	30.38 -3.17 0.00 N	36.29 -2.59 0.00 N	45.37 -3.19 -0.49 N	43.38 -2.81 -0.30 N	41.16 -2.51 0.00 N	52.07 -3.47 0.00 N	55.57 -3.70 0.00 N	47.43 -3.41 0.00 N	55.20 -4.24 -2.39 N	40.43 -2.41 -4.56 N	41.20 -2.54 0.00 N	37.84 -1.76 0.00 N	32.34 -1.71 -0.08 N	26.37 -1.02 0.00 N	32.23 -1.41 -1.99 N	55.38 -3.02 -2.50 N	38.69 -1.78 -1.99 N	25.11 -0.70 -1.72 N	18.13 -0.65 -1.18 N
YORK___WARBASSE 23770	49.65 2.94 -11.56 N	37.85 2.45 0.00 N	30.37 1.80 0.00 N	26.99 1.50 0.00 N	26.94 1.51 0.00 N	35.82 2.28 0.00 N	42.11 3.23 0.00 N	56.73 5.11 -3.55 N	53.40 5.33 -2.16 N	48.80 5.13 0.00 N	62.40 6.86 0.00 N	66.71 7.44 0.00 N	57.25 6.40 -0.01 N	81.37 7.17 -17.14 N	75.81 4.80 -32.72 N	49.07 5.33 0.00 N	44.30 4.71 0.00 N	38.64 4.08 -0.58 N	30.55 3.16 0.00 N	49.89 3.72 -14.52 N	80.89 6.78 -18.20 N	57.42 4.48 -14.46 N	39.29 2.70 -12.51 N	27.86 1.65 -8.60 N