

Time Weighted/Integrated Real Time LBMP- Generator

		--- LBMP \$					--- Marginal Cost of Losses					--- Marginal Cost of Congestion					--- Scarcity Pricing In Effect (Y/N)												
Generator Data		12/02/2006																											
Name	PTID	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00				
59TH STREET_GT_1	24138	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST				
		34.09	35.88	30.58	33.65	29.14	33.75	41.03	35.86	46.61	67.16	48.86	44.14	71.04	41.50	39.43	42.00	48.86	82.56	61.28	127.88	89.44	73.79	39.60	49.46				
		1.80	2.31	2.04	1.35	0.08	2.20	1.73	2.62	2.93	4.73	4.59	3.41	2.86	3.57	3.42	3.59	4.28	7.36	5.70	11.60	8.13	6.07	3.10	3.75				
		-10.18	-2.94	-0.78	-14.43	-27.95	-3.09	-19.13	-5.62	-14.16	-16.21	0.00	-5.78	-38.28	-0.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.47	0.00	-0.13				
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N				
74TH STREET_GT_1	24260	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST				
		34.10	35.89	30.60	33.65	29.14	33.77	41.05	35.89	46.64	67.21	48.90	44.17	71.07	41.53	39.46	42.02	48.90	82.62	61.35	127.99	89.51	73.87	39.63	49.51				
		1.81	2.33	2.06	1.35	0.08	2.22	1.75	2.65	2.96	4.78	4.63	3.44	2.89	3.61	3.46	3.62	4.32	7.42	5.77	11.70	8.20	6.15	3.13	3.80				
		-10.18	-2.94	-0.78	-14.43	-27.95	-3.09	-19.13	-5.62	-14.16	-16.21	0.00	-5.78	-38.28	-0.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.47	0.00	-0.13				
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N				
74TH STREET_GT_2	24261	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST				
		34.10	35.89	30.60	33.65	29.14	33.77	41.05	35.89	46.64	67.21	48.90	44.17	71.07	41.53	39.46	42.02	48.90	82.62	61.35	127.99	89.51	73.87	39.63	49.51				
		1.81	2.33	2.06	1.35	0.08	2.22	1.75	2.65	2.96	4.78	4.63	3.44	2.89	3.61	3.46	3.62	4.32	7.42	5.77	11.70	8.20	6.15	3.13	3.80				
		-10.18	-2.94	-0.78	-14.43	-27.95	-3.09	-19.13	-5.62	-14.16	-16.21	0.00	-5.78	-38.28	-0.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.47	0.00	-0.13				
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N				
ADK HUDSON___FALLS	24011	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST				
		36.45	35.74	30.05	37.69	37.92	33.87	46.47	36.64	49.91	70.28	46.95	44.33	82.32	39.78	37.43	39.44	46.13	77.86	57.24	120.66	84.76	71.88	37.82	47.42				
		1.00	1.26	1.26	0.84	0.05	1.35	1.09	1.57	1.73	2.70	2.68	1.67	1.39	1.67	1.42	1.03	1.55	2.66	1.66	4.37	3.45	2.33	1.32	1.67				
		-13.33	-3.85	-1.02	-18.98	-36.76	-4.06	-25.21	-7.44	-18.66	-21.36	0.00	-7.69	-51.03	-0.74	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.30	0.00	-0.17				
		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	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST				
		36.45	35.74	30.05	37.69	37.92	33.87	46.47	36.64	49.91	70.28	46.95	44.33	82.32	39.78	37.43	39.44	46.13	77.86	57.24	120.66	84.76	71.88	37.82	47.42				
		1.00	1.26	1.26	0.84	0.05	1.35	1.09	1.57	1.73	2.70	2.68	1.67	1.39	1.67	1.42	1.03	1.55	2.66	1.66	4.37	3.45	2.33	1.32	1.67				
		-13.33	-3.85	-1.02	-18.98	-36.76	-4.06	-25.21	-7.44	-18.66	-21.36	0.00	-7.69	-51.03	-0.74	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.30	0.00	-0.17				
		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	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST				
		36.45	35.74	30.05	37.69	37.92	33.87	46.47	36.64	49.91	70.28	46.95	44.33	82.32	39.78	37.43	39.44	46.13	77.86	57.24	120.66	84.76	71.88	37.82	47.42				
		1.00	1.26	1.26	0.84	0.05	1.35	1.09	1.57	1.73	2.70	2.68	1.67	1.39	1.67	1.42	1.03	1.55	2.66	1.66	4.37	3.45	2.33	1.32	1.67				
		-13.33	-3.85	-1.02	-18.98	-36.76	-4.06	-25.21	-7.44	-18.66	-21.36	0.00	-7.69	-51.03	-0.74	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.30	0.00	-0.17				
		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	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST				
		36.27	36.04	30.36	37.42	36.94	34.05	45.93	36.45	49.44	69.72	46.87	44.23	80.74	39.97	37.68	39.89	46.25	77.99	57.52	121.37	85.27	72.22	38.01	47.80				
		1.18	1.66	1.60	1.07	0.07	1.65	1.22	1.66	1.75	2.71	2.61	1.84	1.56	1.88	1.67	1.48	1.67	2.79	1.94	5.08	3.96	2.92	1.50	2.05				
		-12.98	-3.75	-0.99	-18.47	-35.76	-3.95	-24.53	-7.17	-18.16	-20.79	0.00	-7.44	-49.28	-0.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.04	0.00	-0.16				
		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	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST				
		36.09	35.79	30.08	37.20	36.89	33.80	45.73	36.26	49.28	69.46	46.54	44.03	80.30	39.84	37.61	39.99	46.58	78.60	57.99	121.59	85.23	72.57	38.25	47.90				
		1.03	1.43	1.33	0.88	0.05	1.40	1.02	1.45	1.59	2.45	2.28	1.67	1.40	1.76	1.61	1.59	2.00	3.40	2.41	5.30	3.92	3.32	1.75	2.16				
		-12.96	-3.74	-0.99	-18.45	-35.72	-3.95	-24.53	-7.18	-18.16	-20.79	0.00	-7.40	-49.00	-0.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.00	0.00	-0.16				
		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	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST				
		36.09	35.79	30.08	37.20	36.89	33.80	45.73	36.26	49.28	69.46	46.54	44.03	80.30	39.84	37.61	39.99	46.58	78.60	57.99	121.59	85.23	72.57	38.25	47.90				
		1.03	1.43	1.33	0.88	0.05	1.40	1.02	1.45	1.59	2.45	2.28	1.67	1.40	1.76	1.61	1.59	2.00	3.40	2.41	5.30	3.92	3.32	1.75	2.16				
		-12.96	-3.74	-0.99	-18.45	-35.72	-3.95	-24.53	-7.18	-18.16	-20.79	0.00	-7.40	-49.00	-0.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.00	0.00	-0.16				
		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	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST				
		36.09	35.79	30.08	37.20	36.89	33.80	45.73	36.26	49.28	69.46	46.54	44.03	80.30	39.84	37.61	39.99	46.58	78.60	57.99	121.59	85.23	72.57	38.25	47.90				
		1.03	1.43	1.33	0.88	0.05	1.40	1.02	1.45	1.59	2.45	2.28	1.67	1.40	1.76	1.61	1.59	2.00	3.40	2.41	5.30	3.92	3.32	1.75	2.16				
		-12.96	-3.74	-0.99	-18.45	-35.72	-3.95	-24.53	-7.18	-18.16	-20.79	0.00	-7.40	-49.00	-0.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.00	0.00	-0.16				
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N				
ALBANY___3		EST	EST	EST	EST	EST	EST	EST	EST	EST																			

23573	1.03 -12.96 N	1.43 -3.74 N	1.33 -0.99 N	0.88 -18.45 N	0.05 -35.72 N	1.40 -3.95 N	1.02 -24.53 N	1.45 -7.18 N	1.59 -18.16 N	2.45 -20.79 N	2.28 0.00 N	1.67 -7.40 N	1.40 -49.00 N	1.76 -0.71 N	1.61 0.00 N	1.59 0.00 N	2.00 0.00 N	3.40 0.00 N	2.41 0.00 N	5.30 0.00 N	3.92 0.00 N	3.32 -7.00 N	1.75 0.00 N	2.16 -0.16 N
ALBANY____4 23574	36.09 1.03 -12.96 N	35.79 1.43 -3.74 N	30.08 1.33 -0.99 N	37.20 0.88 -18.45 N	36.89 0.05 -35.72 N	33.80 1.40 -3.95 N	45.73 1.02 -24.53 N	36.26 1.45 -7.18 N	49.28 1.59 -18.16 N	69.46 2.45 -20.79 N	46.54 2.28 0.00 N	44.03 1.67 -7.40 N	80.30 1.40 -49.00 N	39.84 1.76 -0.71 N	37.61 1.61 0.00 N	39.99 1.59 0.00 N	46.58 2.00 0.00 N	78.60 3.40 0.00 N	57.99 2.41 0.00 N	121.59 5.30 0.00 N	85.23 3.92 0.00 N	72.57 3.32 -7.00 N	38.25 1.75 0.00 N	47.90 2.16 -0.16 N
ALCOA_RYNLDS____DRP 24188	21.65 -0.46 0.00 N	30.04 -0.58 0.00 N	27.30 -0.47 0.00 N	17.52 -0.34 0.00 N	1.09 -0.02 0.00 N	27.94 -0.52 0.00 N	19.74 -0.43 0.00 N	26.97 -0.65 0.00 N	28.77 -0.75 0.00 N	44.60 -1.62 0.00 N	42.78 -1.49 0.00 N	33.91 -0.83 0.21 N	27.69 -0.67 1.54 N	36.48 -0.87 0.02 N	35.26 -0.74 0.00 N	37.66 -0.75 0.00 N	43.40 -1.18 0.00 N	73.21 -1.99 -1.56 N	54.03 -3.00 0.00 N	113.29 -2.15 -1.52 N	79.16 -2.15 0.21 N	60.53 -1.52 0.00 N	36.13 -0.37 0.00 N	45.06 -0.52 0.00 N
ALLEGHENY____COGEN 23514	23.77 -0.03 -1.69 N	31.05 -0.06 -0.49 N	27.71 -0.19 -0.13 N	20.28 -0.08 -2.49 N	5.93 0.00 -4.82 N	28.81 -0.18 -0.53 N	23.48 0.00 -3.31 N	29.04 0.44 -0.97 N	32.66 0.69 -2.45 N	50.83 1.80 -2.80 N	45.79 1.52 0.00 N	36.48 0.52 -1.01 N	37.02 0.45 -6.66 N	38.09 0.63 -0.10 N	36.37 0.36 0.00 N	38.87 0.46 0.00 N	46.09 1.51 0.00 N	77.88 2.69 0.00 N	57.99 2.41 0.00 N	120.22 3.94 0.00 N	83.69 2.38 0.00 N	64.50 1.31 -0.93 N	36.75 0.25 0.00 N	45.93 0.32 -0.02 N
AMERICAN_REF_FUEL 24010	21.86 -1.72 -1.46 N	28.48 -2.56 -0.42 N	25.40 -2.49 -0.11 N	18.43 -1.59 -2.14 N	5.16 -0.10 -4.15 N	26.05 -2.86 -0.46 N	20.81 -2.21 -2.84 N	25.56 -2.90 -0.83 N	28.58 -3.05 -2.11 N	44.63 -4.01 -2.41 N	40.40 -3.87 0.00 N	32.54 -3.28 -0.86 N	32.87 -2.71 -5.68 N	34.01 -3.44 -0.08 N	32.46 -3.55 0.00 N	34.68 -3.73 0.00 N	41.08 -3.51 0.00 N	69.27 -5.93 -4.09 N	51.50 -4.09 0.00 N	107.06 -9.22 0.00 N	74.79 -6.52 0.00 N	57.60 -5.45 -0.79 N	33.12 -3.38 0.00 N	41.91 -3.70 -0.02 N
ARTHUR_KILL_GT_1 23520	34.18 1.89 -10.18 N	36.04 2.47 -2.94 N	30.68 2.14 -0.78 N	33.69 1.39 -14.43 N	29.14 0.08 -27.95 N	33.85 2.31 -3.09 N	41.12 1.82 -19.13 N	35.95 2.71 -5.62 N	46.71 3.03 -14.16 N	67.16 4.73 -16.21 N	48.81 4.54 0.00 N	44.08 3.35 -5.78 N	71.01 2.83 -38.28 N	41.44 3.52 -0.55 N	39.40 3.39 0.00 N	41.94 3.53 0.00 N	48.71 4.13 0.00 N	106.33 7.31 -23.82 N	154.30 5.68 -93.03 N	133.60 11.52 -5.79 N	89.78 8.06 -0.41 N	74.09 6.15 -5.68 N	39.66 3.16 0.00 N	49.62 3.91 -0.13 N
ARTHUR_KILL_2 23512	34.18 1.89 -10.18 N	36.04 2.47 -2.94 N	30.68 2.14 -0.78 N	33.69 1.39 -14.43 N	29.14 0.08 -27.95 N	33.85 2.31 -3.09 N	41.12 1.82 -19.13 N	35.95 2.71 -5.62 N	46.71 3.03 -14.16 N	67.16 4.73 -16.21 N	48.81 4.54 0.00 N	44.08 3.35 -5.78 N	71.01 2.83 -38.28 N	41.44 3.52 -0.55 N	39.40 3.39 0.00 N	41.94 3.53 0.00 N	48.71 4.13 0.00 N	106.33 7.31 -23.82 N	154.30 5.68 -93.03 N	133.60 11.52 -5.79 N	89.78 8.06 -0.41 N	74.09 6.15 -5.68 N	39.66 3.16 0.00 N	49.62 3.91 -0.13 N
ARTHUR_KILL_3 23513	34.06 1.77 -10.18 N	35.82 2.26 -2.94 N	30.53 1.99 -0.78 N	33.61 1.31 -14.43 N	29.14 0.08 -27.95 N	33.69 2.15 -3.09 N	41.00 1.70 -19.13 N	35.83 2.59 -5.62 N	46.58 2.90 -14.16 N	67.13 4.70 -16.21 N	48.84 4.57 0.00 N	44.14 3.40 -5.78 N	71.03 2.85 -38.28 N	41.49 3.57 -0.55 N	39.43 3.42 0.00 N	41.99 3.58 0.00 N	48.84 4.25 0.00 N	128.68 7.30 -46.19 N	154.28 5.66 -93.03 N	133.78 11.59 -5.90 N	89.84 8.13 -0.41 N	74.03 6.09 -5.68 N	39.59 3.09 0.00 N	49.45 3.74 -0.13 N
ASHOKAN____ 23654	35.01 1.75 -11.15 N	36.15 2.30 -3.22 N	30.69 2.08 -0.85 N	35.06 1.37 -15.82 N	31.72 0.08 -30.52 N	34.06 2.26 -3.35 N	42.77 1.76 -20.83 N	36.35 2.64 -6.09 N	47.91 2.97 -15.42 N	68.68 4.81 -17.65 N	48.86 4.60 0.00 N	44.58 3.34 -6.29 N	74.32 2.77 -41.64 N	41.42 3.45 -0.60 N	39.24 3.23 0.00 N	41.75 3.35 0.00 N	48.73 4.14 0.00 N	82.51 7.31 0.00 N	61.01 5.43 0.00 N	127.64 11.35 0.00 N	89.31 8.01 0.00 N	73.99 5.89 -5.85 N	39.63 3.13 0.00 N	49.46 3.74 -0.14 N
ASTORIA_EAST_ENERGY_CC1 323581	34.25 1.96 -10.18 N	36.08 2.51 -2.94 N	30.73 2.18 -0.78 N	33.74 1.44 -14.43 N	29.15 0.09 -27.95 N	33.91 2.37 -3.09 N	41.20 1.89 -19.13 N	36.12 2.88 -5.62 N	46.91 3.22 -14.16 N	67.67 5.24 -16.21 N	49.31 5.05 0.00 N	259.31 3.74 -220.62 N	198.00 3.13 -164.96 N	141.03 3.92 -99.74 N	125.85 3.76 -86.08 N	79.58 3.94 -37.24 N	93.07 4.43 -44.06 N	82.84 7.65 0.00 N	93.68 6.11 -31.99 N	150.15 12.38 -21.48 N	166.96 8.63 -77.02 N	165.43 6.47 -96.70 N	280.91 3.26 -241.15 N	113.12 4.05 -63.48 N
ASTORIA_EAST_ENERGY_CC2 323582	34.25 1.96 -10.18 N	36.08 2.51 -2.94 N	30.73 2.18 -0.78 N	33.74 1.44 -14.43 N	29.15 0.09 -27.95 N	33.91 2.37 -3.09 N	41.20 1.89 -19.13 N	36.12 2.88 -5.62 N	46.91 3.22 -14.16 N	67.67 5.24 -16.21 N	49.31 5.05 0.00 N	259.31 3.74 -220.62 N	198.00 3.13 -164.96 N	141.03 3.92 -99.74 N	125.85 3.76 -86.08 N	79.58 3.94 -37.24 N	93.07 4.43 -44.06 N	82.84 7.65 0.00 N	93.68 6.11 -31.99 N	150.15 12.38 -21.48 N	166.96 8.63 -77.02 N	165.43 6.47 -96.70 N	280.91 3.26 -241.15 N	113.12 4.05 -63.48 N
ASTORIA_GT2_1 24094	34.25 1.96 -10.18 N	36.08 2.51 -2.94 N	30.73 2.18 -0.78 N	33.74 1.44 -14.43 N	29.15 0.09 -27.95 N	33.91 2.37 -3.09 N	41.20 1.89 -19.13 N	36.12 2.88 -5.62 N	46.91 3.22 -14.16 N	67.67 5.24 -16.21 N	49.31 5.05 0.00 N	259.31 3.74 -220.62 N	198.00 3.13 -164.96 N	141.03 3.92 -99.74 N	125.85 3.76 -86.08 N	79.58 3.94 -37.24 N	93.07 4.43 -44.06 N	82.84 7.65 0.00 N	93.68 6.11 -31.99 N	150.15 12.38 -21.48 N	166.96 8.63 -77.02 N	165.43 6.47 -96.70 N	280.91 3.26 -241.15 N	113.12 4.05 -63.48 N
ASTORIA_GT2_2 24095	34.25 1.96 -10.18 N	36.08 2.51 -2.94 N	30.73 2.18 -0.78 N	33.74 1.44 -14.43 N	29.15 0.09 -27.95 N	33.91 2.37 -3.09 N	41.20 1.89 -19.13 N	36.12 2.88 -5.62 N	46.91 3.22 -14.16 N	67.67 5.24 -16.21 N	49.31 5.05 0.00 N	259.31 3.74 -220.62 N	198.00 3.13 -164.96 N	141.03 3.92 -99.74 N	125.85 3.76 -86.08 N	79.58 3.94 -37.24 N	93.07 4.43 -44.06 N	82.84 7.65 0.00 N	93.68 6.11 -31.99 N	150.15 12.38 -21.48 N	166.96 8.63 -77.02 N	165.43 6.47 -96.70 N	280.91 3.26 -241.15 N	113.12 4.05 -63.48 N
ASTORIA_GT2_3 24096	34.25 1.96 -10.18 N	36.08 2.51 -2.94 N	30.73 2.18 -0.78 N	33.74 1.44 -14.43 N	29.15 0.09 -27.95 N	33.91 2.37 -3.09 N	41.20 1.89 -19.13 N	36.12 2.88 -5.62 N	46.91 3.22 -14.16 N	67.67 5.24 -16.21 N	49.31 5.05 0.00 N	259.31 3.74 -220.62 N	198.00 3.13 -164.96 N	141.03 3.92 -99.74 N	125.85 3.76 -86.08 N	79.58 3.94 -37.24 N	93.07 4.43 -44.06 N	82.84 7.65 0.00 N	93.68 6.11 -31.99 N	150.15 12.38 -21.48 N	166.96 8.63 -77.02 N	165.43 6.47 -96.70 N	280.91 3.26 -241.15 N	113.12 4.05 -63.48 N

ASTORIA_GT2_4 24097	34.25 1.96 -10.18 N	36.08 2.51 -2.94 N	30.73 2.18 -0.78 N	33.74 1.44 -14.43 N	29.15 0.09 -27.95 N	33.91 2.37 -3.09 N	41.20 1.89 -19.13 N	36.12 2.88 -5.62 N	46.91 3.22 -14.16 N	67.67 5.24 -16.21 N	49.31 5.05 0.00 N	259.31 3.74 -220.62 N	198.00 3.13 -164.96 N	141.03 3.92 -99.74 N	125.85 3.76 -86.08 N	79.58 3.94 -37.24 N	93.07 4.43 -44.06 N	82.84 7.65 0.00 N	93.68 6.11 -31.99 N	150.15 12.38 -21.48 N	166.96 8.63 -77.02 N	165.43 6.47 -96.70 N	280.91 3.26 -241.15 N	113.12 4.05 -63.48 N
ASTORIA_GT3_1 24098	34.25 1.96 -10.18 N	36.08 2.51 -2.94 N	30.73 2.18 -0.78 N	33.74 1.44 -14.43 N	29.15 0.09 -27.95 N	33.91 2.37 -3.09 N	41.20 1.89 -19.13 N	36.12 2.88 -5.62 N	46.91 3.22 -14.16 N	67.67 5.24 -16.21 N	49.31 5.05 0.00 N	259.31 3.74 -220.62 N	198.00 3.13 -164.96 N	141.03 3.92 -99.74 N	125.85 3.76 -86.08 N	79.58 3.94 -37.24 N	93.07 4.43 -44.06 N	82.84 7.65 0.00 N	93.68 6.11 -31.99 N	150.15 12.38 -21.48 N	166.96 8.63 -77.02 N	165.43 6.47 -96.70 N	280.91 3.26 -241.15 N	113.12 4.05 -63.48 N
ASTORIA_GT3_2 24099	34.25 1.96 -10.18 N	36.08 2.51 -2.94 N	30.73 2.18 -0.78 N	33.74 1.44 -14.43 N	29.15 0.09 -27.95 N	33.91 2.37 -3.09 N	41.20 1.89 -19.13 N	36.12 2.88 -5.62 N	46.91 3.22 -14.16 N	67.67 5.24 -16.21 N	49.31 5.05 0.00 N	259.31 3.74 -220.62 N	198.00 3.13 -164.96 N	141.03 3.92 -99.74 N	125.85 3.76 -86.08 N	79.58 3.94 -37.24 N	93.07 4.43 -44.06 N	82.84 7.65 0.00 N	93.68 6.11 -31.99 N	150.15 12.38 -21.48 N	166.96 8.63 -77.02 N	165.43 6.47 -96.70 N	280.91 3.26 -241.15 N	113.12 4.05 -63.48 N
ASTORIA_GT3_3 24100	34.25 1.96 -10.18 N	36.08 2.51 -2.94 N	30.73 2.18 -0.78 N	33.74 1.44 -14.43 N	29.15 0.09 -27.95 N	33.91 2.37 -3.09 N	41.20 1.89 -19.13 N	36.12 2.88 -5.62 N	46.91 3.22 -14.16 N	67.67 5.24 -16.21 N	49.31 5.05 0.00 N	259.31 3.74 -220.62 N	198.00 3.13 -164.96 N	141.03 3.92 -99.74 N	125.85 3.76 -86.08 N	79.58 3.94 -37.24 N	93.07 4.43 -44.06 N	82.84 7.65 0.00 N	93.68 6.11 -31.99 N	150.15 12.38 -21.48 N	166.96 8.63 -77.02 N	165.43 6.47 -96.70 N	280.91 3.26 -241.15 N	113.12 4.05 -63.48 N
ASTORIA_GT3_4 24101	34.25 1.96 -10.18 N	36.08 2.51 -2.94 N	30.73 2.18 -0.78 N	33.74 1.44 -14.43 N	29.15 0.09 -27.95 N	33.91 2.37 -3.09 N	41.20 1.89 -19.13 N	36.12 2.88 -5.62 N	46.91 3.22 -14.16 N	67.67 5.24 -16.21 N	49.31 5.05 0.00 N	259.31 3.74 -220.62 N	198.00 3.13 -164.96 N	141.03 3.92 -99.74 N	125.85 3.76 -86.08 N	79.58 3.94 -37.24 N	93.07 4.43 -44.06 N	82.84 7.65 0.00 N	93.68 6.11 -31.99 N	150.15 12.38 -21.48 N	166.96 8.63 -77.02 N	165.43 6.47 -96.70 N	280.91 3.26 -241.15 N	113.12 4.05 -63.48 N
ASTORIA_GT4_1 24102	34.25 1.96 -10.18 N	36.08 2.51 -2.94 N	30.73 2.18 -0.78 N	33.74 1.44 -14.43 N	29.15 0.09 -27.95 N	33.91 2.37 -3.09 N	41.20 1.89 -19.13 N	36.12 2.88 -5.62 N	46.91 3.22 -14.16 N	67.67 5.24 -16.21 N	49.31 5.05 0.00 N	259.31 3.74 -220.62 N	198.00 3.13 -164.96 N	141.03 3.92 -99.74 N	125.85 3.76 -86.08 N	79.58 3.94 -37.24 N	93.07 4.43 -44.06 N	82.84 7.65 0.00 N	93.68 6.11 -31.99 N	150.15 12.38 -21.48 N	166.96 8.63 -77.02 N	165.43 6.47 -96.70 N	280.91 3.26 -241.15 N	113.12 4.05 -63.48 N
ASTORIA_GT4_2 24103	34.25 1.96 -10.18 N	36.08 2.51 -2.94 N	30.73 2.18 -0.78 N	33.74 1.44 -14.43 N	29.15 0.09 -27.95 N	33.91 2.37 -3.09 N	41.20 1.89 -19.13 N	36.12 2.88 -5.62 N	46.91 3.22 -14.16 N	67.67 5.24 -16.21 N	49.31 5.05 0.00 N	259.31 3.74 -220.62 N	198.00 3.13 -164.96 N	141.03 3.92 -99.74 N	125.85 3.76 -86.08 N	79.58 3.94 -37.24 N	93.07 4.43 -44.06 N	82.84 7.65 0.00 N	93.68 6.11 -31.99 N	150.15 12.38 -21.48 N	166.96 8.63 -77.02 N	165.43 6.47 -96.70 N	280.91 3.26 -241.15 N	113.12 4.05 -63.48 N
ASTORIA_GT4_3 24104	34.25 1.96 -10.18 N	36.08 2.51 -2.94 N	30.73 2.18 -0.78 N	33.74 1.44 -14.43 N	29.15 0.09 -27.95 N	33.91 2.37 -3.09 N	41.20 1.89 -19.13 N	36.12 2.88 -5.62 N	46.91 3.22 -14.16 N	67.67 5.24 -16.21 N	49.31 5.05 0.00 N	259.31 3.74 -220.62 N	198.00 3.13 -164.96 N	141.03 3.92 -99.74 N	125.85 3.76 -86.08 N	79.58 3.94 -37.24 N	93.07 4.43 -44.06 N	82.84 7.65 0.00 N	93.68 6.11 -31.99 N	150.15 12.38 -21.48 N	166.96 8.63 -77.02 N	165.43 6.47 -96.70 N	280.91 3.26 -241.15 N	113.12 4.05 -63.48 N
ASTORIA_GT4_4 24105	34.25 1.96 -10.18 N	36.08 2.51 -2.94 N	30.73 2.18 -0.78 N	33.74 1.44 -14.43 N	29.15 0.09 -27.95 N	33.91 2.37 -3.09 N	41.20 1.89 -19.13 N	36.12 2.88 -5.62 N	46.91 3.22 -14.16 N	67.67 5.24 -16.21 N	49.31 5.05 0.00 N	259.31 3.74 -220.62 N	198.00 3.13 -164.96 N	141.03 3.92 -99.74 N	125.85 3.76 -86.08 N	79.58 3.94 -37.24 N	93.07 4.43 -44.06 N	82.84 7.65 0.00 N	93.68 6.11 -31.99 N	150.15 12.38 -21.48 N	166.96 8.63 -77.02 N	165.43 6.47 -96.70 N	280.91 3.26 -241.15 N	113.12 4.05 -63.48 N
ASTORIA_GT_1 23523	34.16 1.87 -10.18 N	35.97 2.41 -2.94 N	30.66 2.12 -0.78 N	33.69 1.39 -14.43 N	29.14 0.08 -27.95 N	33.82 2.28 -3.09 N	41.12 1.81 -19.13 N	35.98 2.74 -5.62 N	46.69 3.01 -14.16 N	67.26 4.83 -16.21 N	48.97 4.70 0.00 N	44.22 3.48 -5.78 N	71.10 2.92 -38.28 N	41.58 3.66 -0.55 N	39.53 3.53 0.00 N	42.12 3.71 0.00 N	48.88 4.30 0.00 N	82.60 7.40 0.00 N	61.39 5.81 0.00 N	127.99 11.71 0.00 N	89.55 8.24 0.00 N	73.93 6.20 -5.47 N	39.64 3.14 0.00 N	49.54 3.83 -0.13 N
ASTORIA_GT_10 24110	34.16 1.87 -10.18 N	35.97 2.41 -2.94 N	30.66 2.12 -0.78 N	33.69 1.39 -14.43 N	29.14 0.08 -27.95 N	33.82 2.28 -3.09 N	41.12 1.81 -19.13 N	35.98 2.74 -5.62 N	46.69 3.01 -14.16 N	67.26 4.83 -16.21 N	48.97 4.70 0.00 N	44.22 3.48 -5.78 N	71.10 2.92 -38.28 N	41.58 3.66 -0.55 N	39.53 3.53 0.00 N	42.12 3.71 0.00 N	48.88 4.30 0.00 N	82.60 7.40 0.00 N	61.39 5.81 0.00 N	127.99 11.71 0.00 N	89.55 8.24 0.00 N	73.93 6.20 -5.47 N	39.64 3.14 0.00 N	49.54 3.83 -0.13 N
ASTORIA_GT_11 24225	34.16 1.87 -10.18 N	35.97 2.41 -2.94 N	30.66 2.12 -0.78 N	33.69 1.39 -14.43 N	29.14 0.08 -27.95 N	33.82 2.28 -3.09 N	41.12 1.81 -19.13 N	35.98 2.74 -5.62 N	46.69 3.01 -14.16 N	67.26 4.83 -16.21 N	48.97 4.70 0.00 N	44.22 3.48 -5.78 N	71.10 2.92 -38.28 N	41.58 3.66 -0.55 N	39.53 3.53 0.00 N	42.12 3.71 0.00 N	48.88 4.30 0.00 N	82.60 7.40 0.00 N	61.39 5.81 0.00 N	127.99 11.71 0.00 N	89.55 8.24 0.00 N	73.93 6.20 -5.47 N	39.64 3.14 0.00 N	49.54 3.83 -0.13 N
ASTORIA_GT_12 24226	34.16 1.87 -10.18 N	35.97 2.41 -2.94 N	30.66 2.12 -0.78 N	33.69 1.39 -14.43 N	29.14 0.08 -27.95 N	33.82 2.28 -3.09 N	41.12 1.81 -19.13 N	35.98 2.74 -5.62 N	46.69 3.01 -14.16 N	67.26 4.83 -16.21 N	48.97 4.70 0.00 N	44.22 3.48 -5.78 N	71.10 2.92 -38.28 N	41.58 3.66 -0.55 N	39.53 3.53 0.00 N	42.12 3.71 0.00 N	48.88 4.30 0.00 N	82.60 7.40 0.00 N	61.39 5.81 0.00 N	127.99 11.71 0.00 N	89.55 8.24 0.00 N	73.93 6.20 -5.47 N	39.64 3.14 0.00 N	49.54 3.83 -0.13 N
ASTORIA_GT_13 24227	34.16 1.87 -10.18 N	35.97 2.41 -2.94 N	30.66 2.12 -0.78 N	33.69 1.39 -14.43 N	29.14 0.08 -27.95 N	33.82 2.28 -3.09 N	41.12 1.81 -19.13 N	35.98 2.74 -5.62 N	46.69 3.01 -14.16 N	67.26 4.83 -16.21 N	48.97 4.70 0.00 N	44.22 3.48 -5.78 N	71.10 2.92 -38.28 N	41.58 3.66 -0.55 N	39.53 3.53 0.00 N	42.12 3.71 0.00 N	48.88 4.30 0.00 N	82.60 7.40 0.00 N	61.39 5.81 0.00 N	127.99 11.71 0.00 N	89.55 8.24 0.00 N	73.93 6.20 -5.47 N	39.64 3.14 0.00 N	49.54 3.83 -0.13 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ASTORIA_GT_5 24106	34.25 1.96 -10.18 N	36.08 2.51 -2.94 N	30.73 2.18 -0.78 N	33.74 1.44 -14.43 N	29.15 0.09 -27.95 N	33.91 2.37 -3.09 N	41.20 1.89 -19.13 N	36.12 2.88 -5.62 N	46.91 3.22 -14.16 N	67.67 5.24 -16.21 N	49.31 5.05 0.00 N	259.31 3.74 -220.62 N	198.00 3.13 -164.96 N	141.03 3.92 -99.74 N	125.85 3.76 -86.08 N	79.58 3.94 -37.24 N	93.07 4.43 -44.06 N	82.84 7.65 0.00 N	93.68 6.11 -31.99 N	150.15 12.38 -21.48 N	166.96 8.63 -77.02 N	165.43 6.47 -96.70 N	280.91 3.26 -241.15 N	113.12 4.05 -63.48 N	
ASTORIA_GT_7 24107	34.25 1.96 -10.18 N	36.08 2.51 -2.94 N	30.73 2.18 -0.78 N	33.74 1.44 -14.43 N	29.15 0.09 -27.95 N	33.91 2.37 -3.09 N	41.20 1.89 -19.13 N	36.12 2.88 -5.62 N	46.91 3.22 -14.16 N	67.67 5.24 -16.21 N	49.31 5.05 0.00 N	259.31 3.74 -220.62 N	198.00 3.13 -164.96 N	141.03 3.92 -99.74 N	125.85 3.76 -86.08 N	79.58 3.94 -37.24 N	93.07 4.43 -44.06 N	82.84 7.65 0.00 N	93.68 6.11 -31.99 N	150.15 12.38 -21.48 N	166.96 8.63 -77.02 N	165.43 6.47 -96.70 N	280.91 3.26 -241.15 N	113.12 4.05 -63.48 N	
ASTORIA_GT_8 24108	34.25 1.96 -10.18 N	36.08 2.51 -2.94 N	30.73 2.18 -0.78 N	33.74 1.44 -14.43 N	29.15 0.09 -27.95 N	33.91 2.37 -3.09 N	41.20 1.89 -19.13 N	36.12 2.88 -5.62 N	46.91 3.22 -14.16 N	67.67 5.24 -16.21 N	49.31 5.05 0.00 N	259.31 3.74 -220.62 N	198.00 3.13 -164.96 N	141.03 3.92 -99.74 N	125.85 3.76 -86.08 N	79.58 3.94 -37.24 N	93.07 4.43 -44.06 N	82.84 7.65 0.00 N	93.68 6.11 -31.99 N	150.15 12.38 -21.48 N	166.96 8.63 -77.02 N	165.43 6.47 -96.70 N	280.91 3.26 -241.15 N	113.12 4.05 -63.48 N	
ASTORIA___2 24149	34.25 1.96 -10.18 N	36.08 2.51 -2.94 N	30.73 2.18 -0.78 N	33.74 1.44 -14.43 N	29.15 0.09 -27.95 N	33.91 2.37 -3.09 N	41.20 1.89 -19.13 N	36.12 2.88 -5.62 N	46.91 3.22 -14.16 N	67.67 5.24 -16.21 N	49.31 5.05 0.00 N	259.31 3.74 -220.62 N	198.00 3.13 -164.96 N	141.03 3.92 -99.74 N	125.85 3.76 -86.08 N	79.58 3.94 -37.24 N	93.07 4.43 -44.06 N	82.84 7.65 0.00 N	93.68 6.11 -31.99 N	150.15 12.38 -21.48 N	166.96 8.63 -77.02 N	165.43 6.47 -96.70 N	280.91 3.26 -241.15 N	113.12 4.05 -63.48 N	
ASTORIA___3 23516	34.16 1.87 -10.18 N	35.97 2.41 -2.94 N	30.66 2.12 -0.78 N	33.69 1.39 -14.43 N	29.14 0.08 -27.95 N	33.82 2.28 -3.09 N	41.12 1.81 -19.13 N	35.98 2.74 -5.62 N	46.69 3.01 -14.16 N	67.26 4.83 -16.21 N	48.97 4.70 0.00 N	44.22 3.48 -5.78 N	71.10 2.92 -38.28 N	41.58 3.66 -0.55 N	39.53 3.53 0.00 N	42.12 3.71 0.00 N	48.88 4.30 0.00 N	82.60 7.40 0.00 N	61.39 5.81 0.00 N	127.99 11.71 0.00 N	89.55 8.24 0.00 N	73.93 6.20 -5.47 N	39.64 3.14 0.00 N	49.54 3.83 -0.13 N	
ASTORIA___4 23517	34.25 1.96 -10.18 N	36.08 2.51 -2.94 N	30.73 2.18 -0.78 N	33.70 1.40 -14.43 N	29.14 0.08 -27.95 N	33.82 2.28 -3.09 N	41.12 1.81 -19.13 N	35.98 2.74 -5.62 N	46.69 3.01 -14.16 N	67.26 4.83 -16.21 N	48.96 4.70 0.00 N	44.22 3.48 -5.78 N	71.10 2.92 -38.28 N	41.58 3.66 -0.55 N	39.53 3.53 0.00 N	42.12 3.71 0.00 N	48.88 4.29 0.00 N	82.60 7.40 0.00 N	61.39 5.81 0.00 N	127.99 11.70 0.00 N	89.55 8.24 0.00 N	73.93 6.20 -5.47 N	39.64 3.14 0.00 N	49.54 3.83 -0.13 N	
ASTORIA___5 23518	34.16 1.87 -10.18 N	35.97 2.41 -2.94 N	30.67 2.13 -0.78 N	33.74 1.44 -14.43 N	29.15 0.09 -27.95 N	33.91 2.37 -3.09 N	41.20 1.89 -19.13 N	36.12 2.88 -5.62 N	46.91 3.22 -14.16 N	67.67 5.24 -16.21 N	49.31 5.05 0.00 N	259.31 3.74 -220.62 N	198.00 3.13 -164.96 N	141.03 3.92 -99.74 N	125.84 3.76 -86.08 N	79.58 3.94 -37.24 N	93.07 4.43 -44.06 N	82.84 7.65 0.00 N	93.68 6.11 -31.99 N	150.15 12.38 -21.48 N	166.95 8.63 -77.02 N	165.43 6.46 -96.70 N	280.91 3.26 -241.15 N	113.12 4.05 -63.48 N	
ATHENS_STG_1 23668	34.54 1.15 -11.29 N	35.44 1.56 -3.26 N	30.04 1.42 -0.86 N	34.85 0.94 -16.04 N	32.23 0.06 -31.06 N	33.39 1.50 -3.43 N	42.57 1.10 -21.30 N	35.46 1.59 -6.24 N	47.05 1.76 -15.77 N	67.08 2.81 -18.05 N	46.95 2.68 0.00 N	43.31 1.94 -6.41 N	74.01 1.62 -42.48 N	40.01 2.03 -0.61 N	37.91 1.90 0.00 N	40.35 1.95 0.00 N	46.94 2.36 0.00 N	79.24 4.05 0.00 N	58.67 3.08 0.00 N	122.82 6.53 0.00 N	85.96 4.65 0.00 N	71.81 3.49 -6.07 N	38.27 1.77 0.00 N	47.92 2.19 -0.14 N	
ATHENS_STG_2 23670	34.54 1.15 -11.29 N	35.44 1.56 -3.26 N	30.04 1.42 -0.86 N	34.85 0.94 -16.04 N	32.23 0.06 -31.06 N	33.39 1.50 -3.43 N	42.57 1.10 -21.30 N	35.46 1.59 -6.24 N	47.05 1.76 -15.77 N	67.08 2.81 -18.05 N	46.95 2.68 0.00 N	43.31 1.94 -6.41 N	74.01 1.62 -42.48 N	40.01 2.03 -0.61 N	37.91 1.90 0.00 N	40.35 1.95 0.00 N	46.94 2.36 0.00 N	79.24 4.05 0.00 N	58.67 3.08 0.00 N	122.82 6.53 0.00 N	85.96 4.65 0.00 N	71.81 3.49 -6.07 N	38.27 1.77 0.00 N	47.92 2.19 -0.14 N	
ATHENS_STG_3 23677	34.54 1.15 -11.29 N	35.44 1.56 -3.26 N	30.04 1.42 -0.86 N	34.85 0.94 -16.04 N	32.23 0.06 -31.06 N	33.39 1.50 -3.43 N	42.57 1.10 -21.30 N	35.46 1.59 -6.24 N	47.05 1.76 -15.77 N	67.08 2.81 -18.05 N	46.95 2.68 0.00 N	43.31 1.94 -6.41 N	74.01 1.62 -42.48 N	40.01 2.03 -0.61 N	37.91 1.90 0.00 N	40.35 1.95 0.00 N	46.94 2.36 0.00 N	79.24 4.05 0.00 N	58.67 3.08 0.00 N	122.82 6.53 0.00 N	85.96 4.65 0.00 N	71.81 3.49 -6.07 N	38.27 1.77 0.00 N	47.92 2.19 -0.14 N	
BARRETT_IC_1 23704	67.90 2.20 -43.59 N	36.51 2.95 -2.94 N	31.15 2.60 -0.78 N	33.99 1.69 -14.43 N	29.16 0.10 -27.95 N	34.29 2.74 -3.09 N	41.34 2.04 -19.13 N	42.14 3.06 -11.45 N	73.49 3.38 -40.58 N	79.69 5.11 -28.35 N	78.16 5.12 -28.78 N	73.90 3.69 -35.25 N	77.31 3.02 -44.38 N	76.41 3.88 -35.15 N	75.73 3.72 -36.00 N	78.43 3.92 -36.11 N	78.70 4.63 -29.50 N	95.83 7.92 -12.71 N	72.80 6.45 -10.77 N	128.93 12.59 -0.05 N	152.35 9.01 -62.03 N	83.53 6.93 -14.35 N	74.79 3.71 -34.58 N	75.36 4.64 -25.13 N	
BARRETT_IC_10 23701	67.90 2.20 -43.59 N	36.51 2.95 -2.94 N	31.15 2.60 -0.78 N	33.99 1.69 -14.43 N	29.16 0.10 -27.95 N	34.29 2.74 -3.09 N	41.34 2.04 -19.13 N	42.14 3.06 -11.45 N	73.49 3.38 -40.58 N	79.69 5.11 -28.35 N	78.16 5.12 -28.78 N	73.90 3.69 -35.25 N	77.31 3.02 -44.38 N	76.41 3.88 -35.15 N	75.73 3.72 -36.00 N	78.43 3.92 -36.11 N	78.70 4.63 -29.50 N	95.83 7.92 -12.71 N	72.80 6.45 -10.77 N	128.93 12.59 -0.05 N	152.35 9.01 -62.03 N	83.53 6.93 -14.35 N	74.79 3.71 -34.58 N	75.36 4.64 -25.13 N	
BARRETT_IC_11 23702	67.90 2.20 -43.59 N	36.51 2.95 -2.94 N	31.15 2.60 -0.78 N	33.99 1.69 -14.43 N	29.16 0.10 -27.95 N	34.29 2.74 -3.09 N	41.34 2.04 -19.13 N	42.14 3.06 -11.45 N	73.49 3.38 -40.58 N	79.69 5.11 -28.35 N	78.16 5.12 -28.78 N	73.90 3.69 -35.25 N	77.31 3.02 -44.38 N	76.41 3.88 -35.15 N	75.73 3.72 -36.00 N	78.43 3.92 -36.11 N	78.70 4.63 -29.50 N	95.83 7.92 -12.71 N	72.80 6.45 -10.77 N	128.93 12.59 -0.05 N	152.35 9.01 -62.03 N	83.53 6.93 -14.35 N	74.79 3.71 -34.58 N	75.36 4.64 -25.13 N	
BARRETT_IC_12	67.90	36.51	31.15	33.99	29.16	34.29	41.34	42.14	73.49	79.69	78.16	73.90	77.31	76.41	75.73	78.43	78.70	95.83	72.80	128.93	152.35	83.53	74.79	75.36	

23703	2.20 -43.59 N	2.95 -2.94 N	2.60 -0.78 N	1.69 -14.43 N	0.10 -27.95 N	2.74 -3.09 N	2.04 -19.13 N	3.06 -11.45 N	3.38 -40.58 N	5.11 -28.35 N	5.12 -28.78 N	3.69 -35.25 N	3.02 -44.38 N	3.88 -35.15 N	3.72 -36.00 N	3.92 -36.11 N	4.63 -29.50 N	7.92 -12.71 N	6.45 -10.77 N	12.59 -0.05 N	9.01 -62.03 N	6.93 -14.35 N	3.71 -34.58 N	4.64 -25.13 N
BARRETT_IC_2 23705	67.90 2.20 -43.59 N	36.51 2.95 -2.94 N	31.15 2.60 -0.78 N	33.99 1.69 -14.43 N	29.16 0.10 -27.95 N	34.29 2.74 -3.09 N	41.34 2.04 -19.13 N	42.14 3.06 -11.45 N	73.49 3.38 -40.58 N	79.69 5.11 -28.35 N	78.16 5.12 -28.78 N	73.90 3.69 -35.25 N	77.31 3.02 -44.38 N	76.41 3.88 -35.15 N	75.73 3.72 -36.00 N	78.43 3.92 -36.11 N	78.70 4.63 -29.50 N	95.83 7.92 -12.71 N	72.80 6.45 -10.77 N	128.93 12.59 -0.05 N	152.35 9.01 -62.03 N	83.53 6.93 -14.35 N	74.79 3.71 -34.58 N	75.36 4.64 -25.13 N
BARRETT_IC_3 23706	67.90 2.20 -43.59 N	36.51 2.95 -2.94 N	31.15 2.60 -0.78 N	33.99 1.69 -14.43 N	29.16 0.10 -27.95 N	34.29 2.74 -3.09 N	41.34 2.04 -19.13 N	42.14 3.06 -11.45 N	73.49 3.38 -40.58 N	79.69 5.11 -28.35 N	78.16 5.12 -28.78 N	73.90 3.69 -35.25 N	77.31 3.02 -44.38 N	76.41 3.88 -35.15 N	75.73 3.72 -36.00 N	78.43 3.92 -36.11 N	78.70 4.63 -29.50 N	95.83 7.92 -12.71 N	72.80 6.45 -10.77 N	128.93 12.59 -0.05 N	152.35 9.01 -62.03 N	83.53 6.93 -14.35 N	74.79 3.71 -34.58 N	75.36 4.64 -25.13 N
BARRETT_IC_4 23707	67.90 2.20 -43.59 N	36.51 2.95 -2.94 N	31.15 2.60 -0.78 N	33.99 1.69 -14.43 N	29.16 0.10 -27.95 N	34.29 2.74 -3.09 N	41.34 2.04 -19.13 N	42.14 3.06 -11.45 N	73.49 3.38 -40.58 N	79.69 5.11 -28.35 N	78.16 5.12 -28.78 N	73.90 3.69 -35.25 N	77.31 3.02 -44.38 N	76.41 3.88 -35.15 N	75.73 3.72 -36.00 N	78.43 3.92 -36.11 N	78.70 4.63 -29.50 N	95.83 7.92 -12.71 N	72.80 6.45 -10.77 N	128.93 12.59 -0.05 N	152.35 9.01 -62.03 N	83.53 6.93 -14.35 N	74.79 3.71 -34.58 N	75.36 4.64 -25.13 N
BARRETT_IC_5 23708	67.90 2.20 -43.59 N	36.51 2.95 -2.94 N	31.15 2.60 -0.78 N	33.99 1.69 -14.43 N	29.16 0.10 -27.95 N	34.29 2.74 -3.09 N	41.34 2.04 -19.13 N	42.14 3.06 -11.45 N	73.49 3.38 -40.58 N	79.69 5.11 -28.35 N	78.16 5.12 -28.78 N	73.90 3.69 -35.25 N	77.31 3.02 -44.38 N	76.41 3.88 -35.15 N	75.73 3.72 -36.00 N	78.43 3.92 -36.11 N	78.70 4.63 -29.50 N	95.83 7.92 -12.71 N	72.80 6.45 -10.77 N	128.93 12.59 -0.05 N	152.35 9.01 -62.03 N	83.53 6.93 -14.35 N	74.79 3.71 -34.58 N	75.36 4.64 -25.13 N
BARRETT_IC_6 23709	67.90 2.20 -43.59 N	36.51 2.95 -2.94 N	31.15 2.60 -0.78 N	33.99 1.69 -14.43 N	29.16 0.10 -27.95 N	34.29 2.74 -3.09 N	41.34 2.04 -19.13 N	42.14 3.06 -11.45 N	73.49 3.38 -40.58 N	79.69 5.11 -28.35 N	78.16 5.12 -28.78 N	73.90 3.69 -35.25 N	77.31 3.02 -44.38 N	76.41 3.88 -35.15 N	75.73 3.72 -36.00 N	78.43 3.92 -36.11 N	78.70 4.63 -29.50 N	95.83 7.92 -12.71 N	72.80 6.45 -10.77 N	128.93 12.59 -0.05 N	152.35 9.01 -62.03 N	83.53 6.93 -14.35 N	74.79 3.71 -34.58 N	75.36 4.64 -25.13 N
BARRETT_IC_7 23710	67.90 2.20 -43.59 N	36.51 2.95 -2.94 N	31.15 2.60 -0.78 N	33.99 1.69 -14.43 N	29.16 0.10 -27.95 N	34.29 2.74 -3.09 N	41.34 2.04 -19.13 N	42.14 3.06 -11.45 N	73.49 3.38 -40.58 N	79.69 5.11 -28.35 N	78.16 5.12 -28.78 N	73.90 3.69 -35.25 N	77.31 3.02 -44.38 N	76.41 3.88 -35.15 N	75.73 3.72 -36.00 N	78.43 3.92 -36.11 N	78.70 4.63 -29.50 N	95.83 7.92 -12.71 N	72.80 6.45 -10.77 N	128.93 12.59 -0.05 N	152.35 9.01 -62.03 N	83.53 6.93 -14.35 N	74.79 3.71 -34.58 N	75.36 4.64 -25.13 N
BARRETT_IC_8 23711	67.90 2.20 -43.59 N	36.51 2.95 -2.94 N	31.15 2.60 -0.78 N	33.99 1.69 -14.43 N	29.16 0.10 -27.95 N	34.29 2.74 -3.09 N	41.34 2.04 -19.13 N	42.14 3.06 -11.45 N	73.49 3.38 -40.58 N	79.69 5.11 -28.35 N	78.16 5.12 -28.78 N	73.90 3.69 -35.25 N	77.31 3.02 -44.38 N	76.41 3.88 -35.15 N	75.73 3.72 -36.00 N	78.43 3.92 -36.11 N	78.70 4.63 -29.50 N	95.83 7.92 -12.71 N	72.80 6.45 -10.77 N	128.93 12.59 -0.05 N	152.35 9.01 -62.03 N	83.53 6.93 -14.35 N	74.79 3.71 -34.58 N	75.36 4.64 -25.13 N
BARRETT_IC_9 23700	67.90 2.20 -43.59 N	36.51 2.95 -2.94 N	31.15 2.60 -0.78 N	33.99 1.69 -14.43 N	29.16 0.10 -27.95 N	34.29 2.74 -3.09 N	41.34 2.04 -19.13 N	42.14 3.06 -11.45 N	73.49 3.38 -40.58 N	79.69 5.11 -28.35 N	78.16 5.12 -28.78 N	73.90 3.69 -35.25 N	77.31 3.02 -44.38 N	76.41 3.88 -35.15 N	75.73 3.72 -36.00 N	78.43 3.92 -36.11 N	78.70 4.63 -29.50 N	95.83 7.92 -12.71 N	72.80 6.45 -10.77 N	128.93 12.59 -0.05 N	152.35 9.01 -62.03 N	83.53 6.93 -14.35 N	74.79 3.71 -34.58 N	75.36 4.64 -25.13 N
BARRETT___1 23545	67.90 2.20 -43.59 N	36.51 2.95 -2.94 N	31.15 2.60 -0.78 N	33.99 1.69 -14.43 N	29.16 0.10 -27.95 N	34.29 2.74 -3.09 N	41.34 2.04 -19.13 N	42.14 3.06 -11.45 N	73.49 3.38 -40.58 N	79.69 5.11 -28.35 N	78.16 5.12 -28.78 N	73.90 3.69 -35.25 N	77.31 3.02 -44.38 N	76.41 3.88 -35.15 N	75.73 3.72 -36.00 N	78.43 3.92 -36.11 N	78.70 4.63 -29.50 N	95.83 7.92 -12.71 N	72.80 6.45 -10.77 N	128.93 12.59 -0.05 N	152.35 9.01 -62.03 N	83.53 6.93 -14.35 N	74.79 3.71 -34.58 N	75.36 4.64 -25.13 N
BARRETT___2 23546	67.90 2.20 -43.59 N	36.51 2.95 -2.94 N	31.15 2.60 -0.78 N	33.99 1.69 -14.43 N	29.16 0.10 -27.95 N	34.29 2.74 -3.09 N	41.34 2.04 -19.13 N	42.14 3.06 -11.45 N	73.49 3.38 -40.58 N	79.69 5.11 -28.35 N	78.16 5.12 -28.78 N	73.90 3.69 -35.25 N	77.31 3.02 -44.38 N	76.41 3.88 -35.15 N	75.73 3.72 -36.00 N	78.43 3.92 -36.11 N	78.70 4.63 -29.50 N	95.83 7.92 -12.71 N	72.80 6.45 -10.77 N	128.93 12.59 -0.05 N	152.35 9.01 -62.03 N	83.53 6.93 -14.35 N	74.79 3.71 -34.58 N	75.36 4.64 -25.13 N
BEAVER RIVER___HYD 24048	21.78 -0.54 -0.21 N	29.84 -0.84 -0.06 N	26.81 -0.97 -0.02 N	17.43 -0.73 -0.30 N	1.63 -0.05 -0.57 N	27.26 -1.26 -0.06 N	19.62 -0.94 -0.39 N	26.53 -1.21 -0.11 N	28.60 -1.09 -0.17 N	44.49 -1.73 0.00 N	42.58 -1.69 0.00 N	33.82 -1.14 0.00 N	28.93 -0.98 0.00 N	36.07 -1.30 0.00 N	34.81 -1.20 0.00 N	37.18 -1.22 0.00 N	43.40 -1.18 0.00 N	73.62 -1.57 0.00 N	54.30 -1.29 0.00 N	113.41 -2.87 0.00 N	79.13 -2.18 0.00 N	60.33 -1.93 0.00 N	35.46 -1.04 0.00 N	43.98 -1.61 0.00 N
BEEBEE_GT_13 23619	22.48 -0.81 -1.18 N	29.71 -1.25 -0.34 N	26.60 -1.27 -0.09 N	18.80 -0.81 -1.74 N	4.44 -0.05 -3.37 N	27.47 -1.36 -0.37 N	21.63 -0.86 -2.31 N	27.48 -0.83 -0.68 N	30.51 -0.73 -1.71 N	47.71 -0.47 -1.96 N	43.75 -0.51 0.00 N	34.89 -0.77 -0.70 N	34.00 -0.53 -4.63 N	36.68 -0.76 -0.07 N	35.18 -0.83 0.00 N	37.48 -0.92 0.00 N	44.38 -0.20 0.00 N	74.77 -0.42 0.00 N	54.98 -0.61 0.00 N	114.29 -2.00 0.00 N	79.49 -1.81 0.00 N	61.01 -1.90 -0.65 N	35.05 -1.45 0.00 N	43.55 -2.05 -0.01 N
BETHLEHEM___GRP 23843	36.09 1.03 -12.96 N	35.79 1.43 -3.74 N	30.08 1.33 -0.99 N	37.20 0.88 -18.45 N	36.89 0.05 -35.72 N	33.80 1.40 -3.95 N	45.73 1.02 -24.53 N	36.26 1.45 -7.18 N	49.28 1.59 -18.16 N	69.46 2.45 -20.79 N	46.54 2.28 0.00 N	44.03 1.67 -7.40 N	80.30 1.40 -49.00 N	39.84 1.76 -0.71 N	37.61 1.61 0.00 N	39.99 1.59 0.00 N	46.58 2.00 0.00 N	78.60 3.40 0.00 N	57.99 2.41 0.00 N	121.59 5.30 0.00 N	85.23 3.92 0.00 N	72.57 3.32 -7.00 N	38.25 1.75 0.00 N	47.90 2.16 -0.16 N

BETHLEHEM___GS1 323560	36.09 1.03 -12.96 N	35.79 1.43 -3.74 N	30.08 1.33 -0.99 N	37.20 0.88 -18.45 N	36.89 0.05 -35.72 N	33.80 1.40 -3.95 N	45.73 1.02 -24.53 N	36.26 1.45 -7.18 N	49.28 1.59 -18.16 N	69.46 2.45 -20.79 N	46.54 2.28 0.00 N	44.03 1.67 -7.40 N	80.30 1.40 -49.00 N	39.84 1.76 -0.71 N	37.61 1.61 0.00 N	39.99 1.59 0.00 N	46.58 2.00 0.00 N	78.60 3.40 0.00 N	57.99 2.41 0.00 N	121.59 5.30 0.00 N	85.23 3.92 0.00 N	72.57 3.32 -7.00 N	38.25 1.75 0.00 N	47.90 2.16 -0.16 N
BETHLEHEM___GS2 323561	36.09 1.03 -12.96 N	35.79 1.43 -3.74 N	30.08 1.33 -0.99 N	37.20 0.88 -18.45 N	36.89 0.05 -35.72 N	33.80 1.40 -3.95 N	45.73 1.02 -24.53 N	36.26 1.45 -7.18 N	49.28 1.59 -18.16 N	69.46 2.45 -20.79 N	46.54 2.28 0.00 N	44.03 1.67 -7.40 N	80.30 1.40 -49.00 N	39.84 1.76 -0.71 N	37.61 1.61 0.00 N	39.99 1.59 0.00 N	46.58 2.00 0.00 N	78.60 3.40 0.00 N	57.99 2.41 0.00 N	121.59 5.30 0.00 N	85.23 3.92 0.00 N	72.57 3.32 -7.00 N	38.25 1.75 0.00 N	47.90 2.16 -0.16 N
BETHLEHEM___GS3 323562	36.09 1.03 -12.96 N	35.79 1.43 -3.74 N	30.08 1.33 -0.99 N	37.20 0.88 -18.45 N	36.89 0.05 -35.72 N	33.80 1.40 -3.95 N	45.73 1.02 -24.53 N	36.26 1.45 -7.18 N	49.28 1.59 -18.16 N	69.46 2.45 -20.79 N	46.54 2.28 0.00 N	44.03 1.67 -7.40 N	80.30 1.40 -49.00 N	39.84 1.76 -0.71 N	37.61 1.61 0.00 N	39.99 1.59 0.00 N	46.58 2.00 0.00 N	78.60 3.40 0.00 N	57.99 2.41 0.00 N	121.59 5.30 0.00 N	85.23 3.92 0.00 N	72.57 3.32 -7.00 N	38.25 1.75 0.00 N	47.90 2.16 -0.16 N
BETHLEHEM___STEEL 23779	22.16 -1.56 -1.62 N	28.80 -2.29 -0.47 N	25.65 -2.24 -0.13 N	18.79 -1.44 -2.36 N	5.58 -0.10 -4.56 N	26.37 -2.60 -0.50 N	21.35 -1.99 -3.16 N	25.99 -2.56 -0.93 N	29.21 -2.66 -2.34 N	45.52 -3.39 -2.68 N	40.95 -3.32 0.00 N	33.01 -2.90 -0.95 N	33.82 -2.40 -6.31 N	34.47 -2.99 -0.09 N	32.92 -3.09 0.00 N	35.26 -3.15 0.00 N	41.76 -2.82 0.00 N	70.39 -4.81 0.00 N	52.35 -3.24 0.00 N	108.72 -7.56 0.00 N	75.89 -5.42 0.00 N	58.50 -4.62 -0.86 N	33.46 -3.04 0.00 N	42.25 -3.36 -0.02 N
BETHPAGE_CC_5 323564	67.99 2.30 -43.59 N	36.59 3.03 -2.94 N	31.21 2.67 -0.78 N	34.04 1.73 -14.43 N	29.17 0.11 -27.95 N	34.38 2.83 -3.09 N	41.36 2.06 -19.13 N	42.16 3.08 -11.45 N	73.50 3.39 -40.58 N	79.59 5.02 -28.35 N	78.01 4.96 -28.78 N	73.96 3.76 -35.25 N	77.34 3.05 -44.38 N	76.48 3.95 -35.15 N	75.83 3.82 -36.00 N	78.45 3.94 -36.11 N	78.60 4.53 -29.50 N	95.58 7.67 -12.71 N	72.60 6.24 -10.77 N	128.57 12.23 -0.05 N	151.97 8.63 -62.03 N	83.23 6.62 -14.35 N	74.67 3.59 -34.58 N	75.27 4.56 -25.13 N
BINGHAMTON___COGEN 23790	25.23 -0.26 -3.38 N	31.26 -0.34 -0.98 N	27.70 -0.33 -0.27 N	22.66 -0.16 -4.95 N	10.70 -0.01 -9.59 N	29.29 -0.23 -1.06 N	26.60 -0.15 -6.58 N	29.48 -0.08 -1.93 N	34.37 -0.02 -4.87 N	52.00 0.20 -5.57 N	44.36 0.10 0.00 N	36.81 -0.14 -1.99 N	42.94 -0.15 -13.18 N	37.56 0.00 -0.19 N	35.86 -0.15 0.00 N	38.23 -0.18 0.00 N	44.78 0.19 0.00 N	75.28 0.08 0.00 N	55.87 0.29 0.00 N	116.26 -0.03 0.00 N	81.22 -0.09 0.00 N	63.89 -0.26 -1.89 N	36.01 -0.49 0.00 N	45.09 -0.54 -0.04 N
BLACK RIVER___HYD 24047	22.00 -0.49 -0.38 N	29.89 -0.84 -0.11 N	26.68 -1.11 -0.03 N	17.57 -0.86 -0.56 N	2.14 -0.06 -1.09 N	27.02 -1.56 -0.12 N	19.81 -1.11 -0.75 N	26.46 -1.39 -0.22 N	28.81 -1.21 -0.50 N	44.93 -1.78 -0.48 N	42.54 -1.73 0.00 N	33.75 -1.23 -0.02 N	28.86 -1.04 0.00 N	35.99 -1.38 0.00 N	34.73 -1.28 0.00 N	37.11 -1.30 0.00 N	43.51 -1.07 0.00 N	73.89 -1.30 0.00 N	54.49 -1.10 0.00 N	113.67 -2.62 0.00 N	79.20 -2.11 0.00 N	60.45 -1.96 -0.16 N	35.27 -1.23 0.00 N	43.68 -1.91 0.00 N
BLUE_CIRC_CHEM_DRP 24182	36.01 1.08 -12.83 N	35.80 1.48 -3.70 N	30.10 1.35 -0.98 N	37.02 0.89 -18.26 N	36.51 0.06 -35.34 N	33.78 1.42 -3.90 N	45.47 1.05 -24.25 N	36.23 1.51 -7.10 N	49.13 1.65 -17.95 N	69.36 2.59 -20.55 N	46.68 2.41 0.00 N	43.97 1.70 -7.31 N	79.78 1.44 -48.44 N	39.85 1.78 -0.70 N	37.66 1.65 0.00 N	40.09 1.69 0.00 N	46.71 2.13 0.00 N	78.82 3.63 0.00 N	58.26 2.68 0.00 N	122.03 5.74 0.00 N	85.46 4.15 0.00 N	72.39 3.21 -6.92 N	38.15 1.65 0.00 N	47.76 2.01 -0.16 N
BOC_GAS_DRP 24189	36.01 0.94 -12.96 N	35.67 1.30 -3.74 N	29.96 1.20 -0.99 N	37.12 0.80 -18.45 N	36.87 0.05 -35.70 N	33.65 1.26 -3.94 N	45.57 0.90 -24.50 N	36.06 1.27 -7.17 N	49.03 1.37 -18.13 N	69.10 2.13 -20.76 N	46.23 1.96 0.00 N	43.75 1.42 -7.38 N	79.95 1.18 -48.86 N	39.55 1.47 -0.71 N	37.37 1.36 0.00 N	39.77 1.37 0.00 N	46.30 1.72 0.00 N	78.11 2.92 0.00 N	57.73 2.15 0.00 N	120.98 4.69 0.00 N	84.71 3.40 0.00 N	71.94 2.70 -6.99 N	37.88 1.38 0.00 N	47.43 1.69 -0.16 N
BORALEX_4TH_BRANCH 23824	36.27 1.18 -12.98 N	36.04 1.66 -3.75 N	30.36 1.60 -0.99 N	37.42 1.07 -18.47 N	36.94 0.07 -35.76 N	34.05 1.65 -3.95 N	45.93 1.22 -24.53 N	36.45 1.66 -7.17 N	49.44 1.75 -18.16 N	69.72 2.71 -20.79 N	46.87 2.61 0.00 N	44.23 1.84 -7.44 N	80.74 1.56 -49.28 N	39.97 1.88 -0.71 N	37.68 1.67 0.00 N	39.89 1.48 0.00 N	46.25 1.67 0.00 N	77.99 2.79 0.00 N	57.52 1.94 0.00 N	121.37 5.08 0.00 N	85.27 3.96 0.00 N	72.22 2.92 -7.04 N	38.01 1.50 0.00 N	47.80 2.05 -0.16 N
BOWLINE___1 23526	33.53 1.48 -9.93 N	35.43 1.93 -2.87 N	30.26 1.73 -0.76 N	33.13 1.15 -14.11 N	28.49 0.07 -27.31 N	33.36 1.89 -3.01 N	40.33 1.45 -18.70 N	35.31 2.21 -5.48 N	45.83 2.47 -13.84 N	66.04 3.98 -15.85 N	48.08 3.81 0.00 N	43.39 2.79 -5.64 N	69.61 2.34 -37.36 N	40.82 2.91 -0.54 N	38.82 2.81 0.00 N	41.38 2.98 0.00 N	48.16 3.58 0.00 N	81.44 6.24 0.00 N	60.41 4.83 0.00 N	126.09 9.80 0.00 N	88.20 6.89 0.00 N	72.69 5.10 -5.34 N	39.04 2.54 0.00 N	48.80 3.09 -0.12 N
BOWLINE___2 23595	33.53 1.49 -9.93 N	35.43 1.93 -2.87 N	30.26 1.73 -0.76 N	33.13 1.15 -14.11 N	28.49 0.07 -27.31 N	33.36 1.89 -3.01 N	40.33 1.45 -18.70 N	35.31 2.21 -5.48 N	45.83 2.47 -13.84 N	66.04 3.98 -15.85 N	48.08 3.81 0.00 N	43.40 2.80 -5.64 N	69.61 2.34 -37.36 N	40.82 2.91 -0.54 N	38.82 2.81 0.00 N	41.38 2.98 0.00 N	48.17 3.59 0.00 N	81.46 6.27 0.00 N	60.41 4.83 0.00 N	126.09 9.80 0.00 N	88.21 6.90 0.00 N	72.69 5.10 -5.34 N	39.04 2.54 0.00 N	48.80 3.09 -0.12 N
BROOKHAVEN___DRP 24191	67.93 2.23 -43.59 N	36.48 2.92 -2.94 N	31.10 2.56 -0.78 N	33.96 1.66 -14.43 N	29.16 0.10 -27.95 N	34.27 2.73 -3.09 N	41.22 1.91 -19.13 N	42.04 2.96 -11.45 N	73.39 3.29 -40.58 N	79.29 4.72 -28.35 N	77.68 4.64 -28.78 N	73.76 3.56 -35.25 N	77.14 2.85 -44.38 N	76.26 3.73 -35.15 N	75.66 3.65 -36.00 N	78.30 3.78 -36.11 N	78.39 4.31 -29.50 N	95.14 7.24 -12.71 N	72.25 5.90 -10.77 N	127.39 11.06 -0.05 N	151.41 8.07 -62.03 N	82.82 6.21 -14.35 N	74.37 3.30 -34.58 N	74.79 4.07 -25.13 N
BROOKLYN_NAVY_YARD 23515	34.04 1.76 -10.18 N	35.79 2.23 -2.94 N	30.51 1.97 -0.78 N	33.60 1.29 -14.43 N	29.14 0.08 -27.95 N	33.67 2.13 -3.09 N	40.98 1.68 -19.13 N	35.81 2.57 -5.62 N	46.55 2.87 -14.16 N	67.09 4.65 -16.21 N	48.75 4.49 0.00 N	44.08 3.35 -5.78 N	70.99 2.81 -38.28 N	41.42 3.50 -0.55 N	39.37 3.36 0.00 N	41.89 3.49 0.00 N	48.74 4.16 0.00 N	82.35 7.16 0.00 N	61.13 5.55 0.00 N	127.47 11.19 0.00 N	89.19 7.88 0.00 N	73.63 5.91 -5.47 N	39.51 3.01 0.00 N	49.33 3.62 -0.13 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
BROOKLYN___ARMY_DRP 323595	34.32 2.03 -10.18 N	36.24 2.68 -2.94 N	30.85 2.30 -0.78 N	33.80 1.49 -14.43 N	29.15 0.09 -27.95 N	34.03 2.48 -3.09 N	41.26 1.96 -19.13 N	36.15 2.92 -5.62 N	46.95 3.27 -14.16 N	67.59 5.17 -16.21 N	49.25 4.99 0.00 N	44.43 3.69 -5.78 N	71.32 3.14 -38.28 N	41.81 3.89 -0.55 N	39.75 3.74 0.00 N	42.31 3.90 0.00 N	49.17 4.59 0.00 N	107.06 8.04 -23.83 N	164.33 6.09 -102.66 N	211.56 12.53 -82.74 N	193.17 8.67 -103.20 N	128.10 6.69 -59.15 N	39.96 3.45 0.00 N	49.98 4.27 -0.13 N	
BURROWS___LYONSDAL 23803	21.98 -0.13 0.00 N	30.37 -0.25 0.00 N	27.44 -0.33 0.00 N	17.63 -0.24 0.00 N	1.10 -0.02 0.00 N	28.04 -0.42 0.00 N	19.90 -0.28 0.00 N	27.34 -0.28 0.00 N	29.35 -0.18 0.00 N	46.03 -0.19 0.00 N	44.07 -0.19 0.00 N	34.77 -0.19 0.00 N	29.74 -0.17 0.00 N	37.13 -0.24 0.00 N	35.77 -0.24 0.00 N	38.16 -0.24 0.00 N	44.51 -0.07 0.00 N	75.28 0.09 0.00 N	55.61 0.03 0.00 N	116.19 -0.10 0.00 N	81.10 -0.20 0.00 N	61.83 -0.43 0.00 N	36.07 -0.43 0.00 N	44.90 -0.69 0.00 N	
CALPINE BETH_PAGE_GT4 24209	68.00 2.30 -43.59 N	36.59 3.03 -2.94 N	31.21 2.67 -0.78 N	34.04 1.73 -14.43 N	29.17 0.11 -27.95 N	34.38 2.84 -3.09 N	41.39 2.08 -19.13 N	42.21 3.14 -11.45 N	73.57 3.46 -40.58 N	79.75 5.17 -28.35 N	78.15 5.11 -28.78 N	74.06 3.86 -35.25 N	77.43 3.14 -44.38 N	76.59 4.06 -35.15 N	75.92 3.90 -36.00 N	78.51 4.00 -36.11 N	78.69 4.61 -29.50 N	95.71 7.81 -12.71 N	72.68 6.33 -10.77 N	128.75 12.41 -0.05 N	152.11 8.77 -62.03 N	83.30 6.70 -14.35 N	74.73 3.65 -34.58 N	75.31 4.59 -25.13 N	
CALPINE_BETH_PAGE_GT_4 323586	68.00 2.30 -43.59 N	36.59 3.03 -2.94 N	31.21 2.67 -0.78 N	34.04 1.73 -14.43 N	29.17 0.11 -27.95 N	34.38 2.84 -3.09 N	41.39 2.08 -19.13 N	42.21 3.14 -11.45 N	73.57 3.46 -40.58 N	79.75 5.17 -28.35 N	78.15 5.11 -28.78 N	74.06 3.86 -35.25 N	77.43 3.14 -44.38 N	76.59 4.06 -35.15 N	75.92 3.90 -36.00 N	78.51 4.00 -36.11 N	78.69 4.61 -29.50 N	95.71 7.81 -12.71 N	72.68 6.33 -10.77 N	128.75 12.41 -0.05 N	152.11 8.77 -62.03 N	83.30 6.70 -14.35 N	74.73 3.65 -34.58 N	75.31 4.59 -25.13 N	
CALPINE_BP_GTI 23823	68.00 2.30 -43.59 N	36.59 3.03 -2.94 N	31.21 2.67 -0.78 N	34.04 1.73 -14.43 N	29.17 0.11 -27.95 N	34.38 2.84 -3.09 N	41.39 2.08 -19.13 N	42.21 3.14 -11.45 N	73.57 3.46 -40.58 N	79.75 5.17 -28.35 N	78.15 5.11 -28.78 N	74.06 3.86 -35.25 N	77.43 3.14 -44.38 N	76.59 4.06 -35.15 N	75.92 3.90 -36.00 N	78.51 4.00 -36.11 N	78.69 4.61 -29.50 N	95.71 7.81 -12.71 N	72.68 6.33 -10.77 N	128.75 12.41 -0.05 N	152.11 8.77 -62.03 N	83.30 6.70 -14.35 N	74.73 3.65 -34.58 N	75.31 4.59 -25.13 N	
CALSPAN___DRP 24200	22.16 -1.56 -1.62 N	28.80 -2.29 -0.47 N	25.65 -2.24 -0.13 N	18.79 -1.44 -2.36 N	5.58 -0.10 -4.56 N	26.37 -2.60 -0.50 N	21.35 -1.99 -3.16 N	25.99 -2.56 -0.93 N	29.21 -2.66 -2.34 N	45.52 -3.39 -2.68 N	40.95 -3.32 0.00 N	33.01 -2.90 -0.95 N	33.82 -2.40 -6.31 N	34.47 -2.99 -0.09 N	32.92 -3.09 0.00 N	35.26 -3.15 0.00 N	41.76 -2.82 0.00 N	70.39 -4.81 0.00 N	52.35 -3.24 0.00 N	108.72 -7.56 0.00 N	75.89 -5.42 0.00 N	58.50 -4.62 -0.86 N	33.46 -3.04 0.00 N	42.25 -3.36 -0.02 N	
CARR STREET_E__SYR 24060	22.60 -0.34 -0.83 N	30.33 -0.54 -0.24 N	27.28 -0.55 -0.06 N	18.75 -0.33 -1.21 N	3.42 -0.02 -2.33 N	28.18 -0.54 -0.26 N	21.40 -0.37 -1.60 N	27.67 -0.42 -0.47 N	30.33 -0.39 -1.20 N	47.27 -0.34 -1.39 N	43.92 -0.34 0.00 N	35.06 -0.39 -0.49 N	32.80 -0.33 -3.22 N	37.02 -0.39 -0.05 N	35.56 -0.45 0.00 N	37.93 -0.48 0.00 N	44.33 -0.25 0.00 N	74.82 -0.38 0.00 N	55.35 -0.24 0.00 N	115.44 -0.85 0.00 N	80.63 -0.68 0.00 N	61.99 -0.72 -0.45 N	35.92 -0.58 0.00 N	44.87 -0.73 -0.01 N	
CARTHAGE___PAPER 23857	21.92 -0.50 -0.32 N	29.89 -0.83 -0.09 N	26.73 -1.06 -0.03 N	17.54 -0.81 -0.48 N	1.99 -0.06 -0.94 N	27.11 -1.45 -0.10 N	19.76 -1.05 -0.64 N	26.49 -1.32 -0.19 N	28.78 -1.17 -0.43 N	44.87 -1.77 -0.42 N	42.54 -1.73 0.00 N	33.76 -1.21 -0.01 N	28.88 -1.02 0.00 N	36.01 -1.36 0.00 N	34.75 -1.26 0.00 N	37.13 -1.27 0.00 N	43.45 -1.14 0.00 N	73.76 -1.44 0.00 N	54.39 -1.20 0.00 N	113.52 -2.76 0.00 N	79.15 -2.16 0.00 N	60.42 -1.96 -0.13 N	35.34 -1.16 0.00 N	43.79 -1.80 0.00 N	
CE_DUNWOOD___DRP 24194	33.92 1.65 -10.16 N	35.69 2.13 -2.93 N	30.44 1.90 -0.77 N	33.53 1.25 -14.41 N	29.08 0.07 -27.89 N	33.59 2.05 -3.08 N	40.89 1.59 -19.13 N	35.62 2.40 -5.61 N	46.35 2.67 -14.16 N	66.73 4.30 -16.21 N	48.42 4.15 0.00 N	43.79 3.07 -5.77 N	70.68 2.57 -38.20 N	41.13 3.21 -0.55 N	39.08 3.07 0.00 N	41.63 3.23 0.00 N	48.46 3.88 0.00 N	81.91 6.71 0.00 N	60.77 5.18 0.00 N	126.86 10.57 0.00 N	88.74 7.43 0.00 N	73.24 5.53 -5.46 N	39.31 2.81 0.00 N	49.12 3.41 -0.13 N	
CE_MILLWOOD___DRP 24193	33.83 1.58 -10.14 N	35.60 2.05 -2.93 N	30.36 1.82 -0.77 N	33.46 1.21 -14.38 N	29.03 0.07 -27.84 N	33.51 1.98 -3.08 N	40.76 1.53 -19.06 N	35.54 2.32 -5.60 N	46.21 2.58 -14.11 N	66.53 4.16 -16.15 N	48.27 4.00 0.00 N	43.66 2.95 -5.76 N	70.50 2.47 -38.13 N	40.99 3.06 -0.55 N	38.95 2.94 0.00 N	41.50 3.10 0.00 N	48.30 3.72 0.00 N	81.67 6.47 0.00 N	60.59 5.01 0.00 N	126.51 10.23 0.00 N	88.51 7.20 0.00 N	73.05 5.34 -5.45 N	39.20 2.70 0.00 N	49.00 3.29 -0.12 N	
CE_NYC2_DRP 24202	34.16 1.87 -10.18 N	35.97 2.41 -2.94 N	30.67 2.13 -0.78 N	33.70 1.39 -14.43 N	29.14 0.08 -27.95 N	33.82 2.28 -3.09 N	41.13 1.82 -19.13 N	35.99 2.75 -5.62 N	46.71 3.03 -14.16 N	67.30 4.86 -16.21 N	48.98 4.71 0.00 N	44.24 3.50 -5.78 N	71.12 2.94 -38.28 N	41.61 3.68 -0.55 N	39.55 3.54 0.00 N	42.13 3.73 0.00 N	48.90 4.32 0.00 N	82.66 7.46 0.00 N	61.42 5.83 0.00 N	128.10 11.81 0.00 N	89.58 8.27 0.00 N	73.93 6.21 -5.47 N	39.66 3.16 0.00 N	49.55 3.84 -0.13 N	
CE_NYC_DRP 24195	34.08 1.79 -10.18 N	35.85 2.29 -2.94 N	30.56 2.01 -0.78 N	33.63 1.33 -14.43 N	29.14 0.08 -27.95 N	33.73 2.18 -3.09 N	41.02 1.72 -19.13 N	35.85 2.61 -5.62 N	46.61 2.93 -14.16 N	67.17 4.74 -16.21 N	48.87 4.60 0.00 N	44.14 3.41 -5.78 N	71.05 2.87 -38.28 N	41.50 3.58 -0.55 N	39.45 3.43 0.00 N	42.00 3.60 0.00 N	48.87 4.28 0.00 N	82.57 7.37 0.00 N	61.29 5.71 0.00 N	127.88 11.59 0.00 N	89.44 8.13 0.00 N	73.81 6.08 -5.47 N	39.58 3.08 0.00 N	49.45 3.74 -0.13 N	
CHAT_HIGH_FALL_HYD 323578	21.57 -0.54 0.00 N	29.98 -0.64 0.00 N	27.26 -0.51 0.00 N	17.51 -0.36 0.00 N	1.09 -0.02 0.00 N	27.91 -0.55 0.00 N	19.63 -0.54 0.00 N	26.69 -0.94 0.00 N	28.48 -1.03 0.00 N	44.55 -1.67 0.00 N	42.76 -1.50 0.00 N	34.18 -0.35 0.43 N	26.61 -0.22 3.09 N	37.02 -0.31 0.04 N	35.75 -0.25 0.00 N	38.09 -0.31 0.00 N	43.95 -0.63 0.00 N	74.16 -1.03 0.00 N	54.75 -0.83 0.00 N	115.00 -1.29 0.00 N	80.44 -0.86 0.00 N	61.22 -0.61 0.43 N	36.40 -0.10 0.00 N	45.43 -0.15 0.01 N	
CH_MIDHUDSON___DRP	34.49	35.81	30.45	34.44	30.90	33.75	42.30	35.87	47.33	67.81	48.25	44.09	73.50	41.01	38.89	41.42	48.28	81.66	60.37	126.25	88.40	73.22	39.14	48.96	

24192	1.56 -10.82 N	2.06 -3.12 N	1.86 -0.82 N	1.22 -15.34 N	0.07 -29.71 N	2.01 -3.28 N	1.54 -20.59 N	2.27 -5.97 N	2.57 -15.24 N	4.14 -17.44 N	3.98 0.00 N	2.92 -6.21 N	2.45 -41.15 N	3.04 -0.60 N	2.88 0.00 N	3.02 0.00 N	3.70 0.00 N	6.47 0.00 N	4.78 0.00 N	9.96 0.00 N	7.09 0.00 N	5.16 -5.80 N	2.64 0.00 N	3.24 -0.13 N
CH_MISC_IPPS 23765	33.96 1.43 -10.42 N	35.51 1.87 -3.01 N	30.25 1.68 -0.79 N	33.75 1.10 -14.78 N	29.79 0.07 -28.60 N	33.46 1.84 -3.16 N	41.33 1.42 -19.73 N	35.50 2.13 -5.74 N	46.54 2.41 -14.61 N	66.82 3.88 -16.72 N	48.00 3.73 0.00 N	43.65 2.74 -5.95 N	71.59 2.29 -39.40 N	40.78 2.84 -0.57 N	38.72 2.71 0.00 N	41.24 2.84 0.00 N	48.08 3.50 0.00 N	81.35 6.15 0.00 N	60.24 4.66 0.00 N	125.88 9.59 0.00 N	88.05 6.74 0.00 N	72.75 4.91 -5.59 N	38.99 2.49 0.00 N	48.70 2.99 -0.13 N
CH_RES_BVR_FALLS 23983	21.35 -0.25 0.51 N	30.26 -0.22 0.15 N	27.56 -0.17 0.04 N	17.03 -0.11 0.72 N	-0.31 -0.01 1.42 N	28.12 -0.17 0.16 N	19.08 -0.14 0.96 N	27.14 -0.20 0.28 N	28.59 -0.21 0.72 N	44.70 -0.67 0.84 N	43.61 -0.65 0.00 N	34.17 -0.43 0.36 N	27.18 -0.34 2.38 N	36.90 -0.44 0.03 N	35.61 -0.40 0.00 N	37.98 -0.42 0.00 N	43.90 -0.69 0.00 N	74.11 -1.09 0.00 N	54.76 -0.83 0.00 N	114.31 -1.98 0.00 N	80.03 -1.27 0.00 N	61.18 -0.75 0.33 N	36.26 -0.24 0.00 N	45.30 -0.28 0.01 N
CH_RES_NIAGARA 23895	21.98 -1.56 -1.43 N	28.67 -2.37 -0.41 N	25.56 -2.32 -0.11 N	18.48 -1.48 -2.09 N	5.06 -0.10 -4.04 N	26.20 -2.70 -0.45 N	20.87 -2.08 -2.77 N	25.73 -2.70 -0.81 N	28.75 -2.84 -2.06 N	45.00 -3.60 -2.38 N	40.84 -3.42 0.00 N	32.85 -2.95 -0.85 N	33.09 -2.43 -5.61 N	34.36 -3.09 -0.08 N	32.79 -3.22 0.00 N	35.04 -3.37 0.00 N	41.56 -3.02 0.00 N	70.14 -5.06 0.00 N	52.11 -3.47 0.00 N	108.33 -7.96 0.00 N	75.61 -5.70 0.00 N	58.18 -4.85 -0.77 N	33.45 -3.05 0.00 N	42.31 -3.30 -0.02 N
CH_RES_SYRACUSE 23985	22.77 -0.38 -1.03 N	30.32 -0.60 -0.29 N	27.23 -0.62 -0.08 N	19.00 -0.37 -1.50 N	4.00 -0.02 -2.90 N	28.20 -0.58 -0.32 N	21.78 -0.38 -1.99 N	27.75 -0.46 -0.58 N	30.52 -0.47 -1.47 N	47.43 -0.48 -1.69 N	43.81 -0.45 0.00 N	35.10 -0.46 -0.60 N	33.50 -0.40 -4.00 N	36.93 -0.50 -0.06 N	35.47 -0.54 0.00 N	37.83 -0.58 0.00 N	44.21 -0.37 0.00 N	74.61 -0.58 0.00 N	55.18 -0.41 0.00 N	115.09 -1.20 0.00 N	80.41 -0.89 0.00 N	61.96 -0.86 -0.56 N	35.82 -0.68 0.00 N	44.73 -0.87 -0.01 N
COLONIE_LFGE_ 323577	36.20 1.06 -13.03 N	35.83 1.45 -3.76 N	30.14 1.37 -1.00 N	37.34 0.91 -18.55 N	37.10 0.06 -35.93 N	33.87 1.44 -3.97 N	45.93 1.08 -24.67 N	36.34 1.51 -7.20 N	49.43 1.65 -18.27 N	69.67 2.54 -20.91 N	46.69 2.42 0.00 N	44.13 1.70 -7.47 N	80.83 1.43 -49.49 N	39.83 1.74 -0.72 N	37.57 1.56 0.00 N	39.84 1.43 0.00 N	46.39 1.80 0.00 N	78.27 3.08 0.00 N	57.72 2.13 0.00 N	121.38 5.09 0.00 N	85.16 3.85 0.00 N	72.25 2.93 -7.07 N	38.02 1.52 0.00 N	47.67 1.93 -0.16 N
CORNELL____ 23752	23.44 -0.53 -1.86 N	30.18 -0.98 -0.54 N	26.75 -1.17 -0.15 N	20.21 -0.50 -2.84 N	6.61 -0.02 -5.51 N	28.48 -0.59 -0.61 N	23.78 -0.20 -3.80 N	28.35 -0.39 -1.12 N	31.93 -0.41 -2.82 N	49.13 -0.31 -3.22 N	43.90 -0.36 0.00 N	35.40 -0.70 -1.14 N	36.84 -0.63 -7.57 N	36.69 -0.79 -0.11 N	35.17 -0.84 0.00 N	37.56 -0.84 0.00 N	44.34 -0.25 0.00 N	74.83 -0.36 0.00 N	55.42 -0.16 0.00 N	115.20 -1.09 0.00 N	80.26 -1.05 0.00 N	62.18 -1.16 -1.08 N	35.44 -1.06 0.00 N	44.07 -1.54 -0.02 N
COXSACKIE____GT 23611	35.29 1.69 -11.49 N	36.19 2.25 -3.32 N	30.69 2.05 -0.88 N	35.55 1.35 -16.33 N	32.76 0.08 -31.56 N	34.13 2.20 -3.47 N	43.46 1.67 -21.62 N	36.40 2.46 -6.31 N	48.27 2.74 -16.00 N	68.92 4.38 -18.32 N	48.41 4.15 0.00 N	44.50 3.02 -6.52 N	75.62 2.53 -43.18 N	41.14 3.15 -0.62 N	38.95 2.94 0.00 N	41.44 3.03 0.00 N	48.34 3.76 0.00 N	81.81 6.61 0.00 N	60.44 4.86 0.00 N	126.55 10.26 0.00 N	88.59 7.28 0.00 N	73.76 5.49 -6.01 N	39.45 2.95 0.00 N	49.23 3.50 -0.14 N
CRESCENT____HYD 24018	36.20 1.06 -13.03 N	35.83 1.45 -3.76 N	30.14 1.37 -1.00 N	37.34 0.91 -18.55 N	37.10 0.06 -35.93 N	33.87 1.44 -3.97 N	45.93 1.08 -24.67 N	36.34 1.51 -7.20 N	49.43 1.65 -18.27 N	69.67 2.54 -20.91 N	46.69 2.42 0.00 N	44.13 1.70 -7.47 N	80.83 1.43 -49.49 N	39.83 1.74 -0.72 N	37.57 1.56 0.00 N	39.84 1.43 0.00 N	46.39 1.80 0.00 N	78.27 3.08 0.00 N	57.72 2.13 0.00 N	121.38 5.09 0.00 N	85.16 3.85 0.00 N	72.25 2.93 -7.07 N	38.02 1.52 0.00 N	47.67 1.93 -0.16 N
CRUCIBLE_METL_DRP 24180	22.77 -0.38 -1.03 N	30.32 -0.60 -0.29 N	27.23 -0.62 -0.08 N	19.00 -0.37 -1.50 N	4.00 -0.02 -2.90 N	28.20 -0.58 -0.32 N	21.78 -0.38 -1.99 N	27.75 -0.46 -0.58 N	30.52 -0.47 -1.47 N	47.43 -0.48 -1.69 N	43.81 -0.45 0.00 N	35.10 -0.46 -0.60 N	33.50 -0.40 -4.00 N	36.93 -0.50 -0.06 N	35.47 -0.54 0.00 N	37.83 -0.58 0.00 N	44.21 -0.37 0.00 N	74.61 -0.58 0.00 N	55.18 -0.41 0.00 N	115.09 -1.20 0.00 N	80.41 -0.89 0.00 N	61.96 -0.86 -0.56 N	35.82 -0.68 0.00 N	44.73 -0.87 -0.01 N
DANSKAMMER____1 23586	33.96 1.43 -10.42 N	35.51 1.87 -3.01 N	30.25 1.68 -0.79 N	33.75 1.10 -14.78 N	29.79 0.07 -28.60 N	33.46 1.84 -3.16 N	41.33 1.42 -19.73 N	35.50 2.13 -5.74 N	46.54 2.41 -14.61 N	66.82 3.88 -16.72 N	48.00 3.73 0.00 N	43.65 2.74 -5.95 N	71.59 2.29 -39.40 N	40.78 2.84 -0.57 N	38.72 2.71 0.00 N	41.24 2.84 0.00 N	48.08 3.50 0.00 N	81.35 6.15 0.00 N	60.24 4.66 0.00 N	125.88 9.59 0.00 N	88.05 6.74 0.00 N	72.75 4.91 -5.59 N	38.99 2.49 0.00 N	48.70 2.99 -0.13 N
DANSKAMMER____2 23589	33.96 1.43 -10.42 N	35.51 1.87 -3.01 N	30.25 1.68 -0.79 N	33.75 1.10 -14.78 N	29.79 0.07 -28.60 N	33.46 1.84 -3.16 N	41.33 1.42 -19.73 N	35.50 2.13 -5.74 N	46.54 2.41 -14.61 N	66.82 3.88 -16.72 N	48.00 3.73 0.00 N	43.65 2.74 -5.95 N	71.59 2.29 -39.40 N	40.78 2.84 -0.57 N	38.72 2.71 0.00 N	41.24 2.84 0.00 N	48.08 3.50 0.00 N	81.35 6.15 0.00 N	60.24 4.66 0.00 N	125.88 9.59 0.00 N	88.05 6.74 0.00 N	72.75 4.91 -5.59 N	38.99 2.49 0.00 N	48.70 2.99 -0.13 N
DANSKAMMER____3 23590	33.96 1.43 -10.42 N	35.51 1.87 -3.01 N	30.25 1.68 -0.79 N	33.75 1.10 -14.78 N	29.79 0.07 -28.60 N	33.46 1.84 -3.16 N	41.33 1.42 -19.73 N	35.50 2.13 -5.74 N	46.54 2.41 -14.61 N	66.82 3.88 -16.72 N	48.00 3.73 0.00 N	43.65 2.74 -5.95 N	71.59 2.29 -39.40 N	40.78 2.84 -0.57 N	38.72 2.71 0.00 N	41.24 2.84 0.00 N	48.08 3.50 0.00 N	81.35 6.15 0.00 N	60.24 4.66 0.00 N	125.88 9.59 0.00 N	88.05 6.74 0.00 N	72.75 4.91 -5.59 N	38.99 2.49 0.00 N	48.70 2.99 -0.13 N
DANSKAMMER____4 23591	33.96 1.43 -10.42 N	35.51 1.87 -3.01 N	30.25 1.68 -0.79 N	33.75 1.10 -14.78 N	29.79 0.07 -28.60 N	33.46 1.84 -3.16 N	41.33 1.42 -19.73 N	35.50 2.13 -5.74 N	46.54 2.41 -14.61 N	66.82 3.88 -16.72 N	48.00 3.73 0.00 N	43.65 2.74 -5.95 N	71.59 2.29 -39.40 N	40.78 2.84 -0.57 N	38.72 2.71 0.00 N	41.24 2.84 0.00 N	48.08 3.50 0.00 N	81.35 6.15 0.00 N	60.24 4.66 0.00 N	125.88 9.59 0.00 N	88.05 6.74 0.00 N	72.75 4.91 -5.59 N	38.99 2.49 0.00 N	48.70 2.99 -0.13 N

DANSKAMMER___DIESEL 23592	33.96 1.43 -10.42 N	35.51 1.87 -3.01 N	30.25 1.68 -0.79 N	33.75 1.10 -14.78 N	29.79 0.07 -28.60 N	33.46 1.84 -3.16 N	41.33 1.42 -19.73 N	35.50 2.13 -5.74 N	46.54 2.41 -14.61 N	66.82 3.88 -16.72 N	48.00 3.73 0.00 N	43.65 2.74 -5.95 N	71.59 2.29 -39.40 N	40.78 2.84 -0.57 N	38.72 2.71 0.00 N	41.24 2.84 0.00 N	48.08 3.50 0.00 N	81.35 6.15 0.00 N	60.24 4.66 0.00 N	125.88 9.59 0.00 N	88.05 6.74 0.00 N	72.75 4.91 -5.59 N	38.99 2.49 0.00 N	48.70 2.99 -0.13 N
DASHVILLE___HYD 23610	34.30 1.46 -10.72 N	35.64 1.92 -3.10 N	30.30 1.72 -0.82 N	34.21 1.13 -15.21 N	30.42 0.07 -29.23 N	33.59 1.95 -3.18 N	41.50 1.49 -19.84 N	35.65 2.24 -5.78 N	46.75 2.54 -14.69 N	67.18 4.15 -16.81 N	48.29 4.02 0.00 N	43.89 2.95 -5.98 N	71.99 2.47 -39.61 N	41.04 3.10 -0.57 N	38.97 2.96 0.00 N	41.48 3.08 0.00 N	48.17 3.59 0.00 N	81.47 6.27 0.00 N	60.36 4.78 0.00 N	126.12 9.83 0.00 N	88.21 6.91 0.00 N	72.90 5.04 -5.61 N	39.12 2.62 0.00 N	48.94 3.22 -0.13 N
DOGLEVILLE___HYD 23807	23.34 1.48 0.24 N	32.54 1.99 0.07 N	29.61 1.86 0.02 N	18.76 1.23 0.35 N	0.52 0.08 0.67 N	30.40 2.02 0.07 N	21.15 1.43 0.46 N	29.56 2.07 0.13 N	31.63 2.44 0.34 N	49.84 4.02 0.39 N	48.01 3.75 0.00 N	37.42 2.61 0.15 N	31.14 2.22 0.98 N	40.18 2.82 0.01 N	38.54 2.53 0.00 N	40.95 2.55 0.00 N	47.69 3.11 0.00 N	80.38 5.19 0.00 N	59.53 3.95 0.00 N	124.56 8.28 0.00 N	87.21 5.90 0.00 N	66.64 4.52 0.13 N	38.82 2.32 0.00 N	48.44 2.86 0.00 N
DUNKIRK___1 23563	22.43 -1.41 -1.73 N	28.99 -2.13 -0.50 N	25.72 -2.18 -0.14 N	18.89 -1.52 -2.54 N	5.94 -0.10 -4.92 N	26.16 -2.85 -0.54 N	21.35 -2.17 -3.34 N	25.81 -2.79 -0.98 N	29.12 -2.87 -2.47 N	45.37 -3.68 -2.83 N	40.59 -3.67 0.00 N	32.78 -3.18 -1.01 N	33.91 -2.65 -6.66 N	34.18 -3.29 -0.10 N	32.77 -3.24 0.00 N	35.54 -2.87 0.00 N	41.99 -2.59 0.00 N	70.78 -4.42 0.00 N	52.63 -2.96 0.00 N	109.34 -6.94 0.00 N	76.30 -5.01 0.00 N	58.75 -4.36 -0.85 N	33.41 -3.09 0.00 N	42.07 -3.54 -0.02 N
DUNKIRK___2 23564	22.43 -1.41 -1.73 N	28.99 -2.13 -0.50 N	25.72 -2.18 -0.14 N	18.89 -1.52 -2.54 N	5.94 -0.10 -4.92 N	26.16 -2.85 -0.54 N	21.35 -2.17 -3.34 N	25.81 -2.79 -0.98 N	29.12 -2.87 -2.47 N	45.37 -3.68 -2.83 N	40.59 -3.67 0.00 N	32.78 -3.18 -1.01 N	33.91 -2.65 -6.66 N	34.18 -3.29 -0.10 N	32.77 -3.24 0.00 N	35.54 -2.87 0.00 N	41.99 -2.59 0.00 N	70.78 -4.42 0.00 N	52.63 -2.96 0.00 N	109.34 -6.94 0.00 N	76.30 -5.01 0.00 N	58.75 -4.36 -0.85 N	33.41 -3.09 0.00 N	42.07 -3.54 -0.02 N
DUNKIRK___3 23565	22.26 -1.50 -1.65 N	28.86 -2.24 -0.48 N	25.64 -2.26 -0.13 N	18.78 -1.53 -2.44 N	5.73 -0.10 -4.72 N	26.17 -2.81 -0.52 N	21.24 -2.13 -3.20 N	25.81 -2.75 -0.94 N	29.07 -2.82 -2.37 N	45.31 -3.62 -2.71 N	40.66 -3.60 0.00 N	32.79 -3.14 -0.97 N	33.75 -2.60 -6.45 N	34.24 -3.22 -0.09 N	32.79 -3.21 0.00 N	35.45 -2.95 0.00 N	41.94 -2.65 0.00 N	70.69 -4.50 0.00 N	52.61 -2.98 0.00 N	109.29 -7.00 0.00 N	76.25 -5.06 0.00 N	58.73 -4.37 -0.85 N	33.47 -3.03 0.00 N	42.18 -3.43 -0.02 N
DUNKIRK___4 23566	22.26 -1.50 -1.65 N	28.86 -2.24 -0.48 N	25.64 -2.26 -0.13 N	18.78 -1.53 -2.44 N	5.73 -0.10 -4.72 N	26.17 -2.81 -0.52 N	21.24 -2.13 -3.20 N	25.81 -2.75 -0.94 N	29.07 -2.82 -2.37 N	45.31 -3.62 -2.71 N	40.66 -3.60 0.00 N	32.79 -3.14 -0.97 N	33.75 -2.60 -6.45 N	34.24 -3.22 -0.09 N	32.79 -3.21 0.00 N	35.45 -2.95 0.00 N	41.94 -2.65 0.00 N	70.69 -4.50 0.00 N	52.61 -2.98 0.00 N	109.29 -7.00 0.00 N	76.25 -5.06 0.00 N	58.73 -4.37 -0.85 N	33.47 -3.03 0.00 N	42.18 -3.43 -0.02 N
EAST HAMPTON___GT 23717	68.51 2.81 -43.59 N	37.19 3.63 -2.94 N	31.73 3.19 -0.78 N	34.36 2.06 -14.43 N	29.19 0.13 -27.95 N	34.94 3.40 -3.09 N	41.71 2.41 -19.13 N	42.77 3.70 -11.45 N	74.26 4.16 -40.58 N	80.76 6.19 -28.35 N	79.12 6.08 -28.78 N	74.82 4.61 -35.25 N	78.03 3.74 -44.38 N	77.39 4.86 -35.15 N	76.71 4.70 -36.00 N	79.44 4.92 -36.11 N	79.84 5.76 -29.50 N	97.73 9.83 -12.71 N	74.17 7.82 -10.77 N	131.36 15.02 -0.05 N	154.11 10.78 -62.03 N	84.79 8.19 -14.35 N	75.45 4.37 -34.58 N	76.04 5.33 -25.13 N
EAST RIVER___6 23660	34.09 1.80 -10.18 N	35.85 2.29 -2.94 N	30.56 2.02 -0.78 N	33.63 1.33 -14.43 N	29.14 0.08 -27.95 N	33.73 2.18 -3.09 N	41.02 1.72 -19.13 N	35.87 2.63 -5.62 N	46.62 2.94 -14.16 N	67.19 4.76 -16.21 N	48.87 4.60 0.00 N	44.18 3.44 -5.78 N	71.07 2.90 -38.28 N	41.51 3.59 -0.55 N	39.45 3.44 0.00 N	42.01 3.61 0.00 N	48.87 4.28 0.00 N	82.58 7.38 0.00 N	61.30 5.72 0.00 N	127.84 11.55 0.00 N	89.41 8.11 0.00 N	73.78 6.06 -5.47 N	39.58 3.09 0.00 N	49.44 3.73 -0.13 N
EAST RIVER___7 23524	34.09 1.80 -10.18 N	35.85 2.29 -2.94 N	30.56 2.02 -0.78 N	33.63 1.33 -14.43 N	29.14 0.08 -27.95 N	33.73 2.18 -3.09 N	41.02 1.72 -19.13 N	35.87 2.63 -5.62 N	46.62 2.94 -14.16 N	67.19 4.76 -16.21 N	48.87 4.60 0.00 N	44.18 3.44 -5.78 N	71.07 2.90 -38.28 N	41.51 3.59 -0.55 N	39.45 3.44 0.00 N	42.01 3.61 0.00 N	48.87 4.28 0.00 N	82.58 7.38 0.00 N	61.30 5.72 0.00 N	127.84 11.55 0.00 N	89.41 8.11 0.00 N	73.78 6.06 -5.47 N	39.58 3.09 0.00 N	49.44 3.73 -0.13 N
EAST_HAMPTON___DIESEL 23722	68.51 2.81 -43.59 N	37.19 3.63 -2.94 N	31.73 3.19 -0.78 N	34.36 2.06 -14.43 N	29.19 0.13 -27.95 N	34.94 3.40 -3.09 N	41.71 2.41 -19.13 N	42.77 3.70 -11.45 N	74.26 4.16 -40.58 N	80.76 6.19 -28.35 N	79.12 6.08 -28.78 N	74.82 4.61 -35.25 N	78.03 3.74 -44.38 N	77.39 4.86 -35.15 N	76.71 4.70 -36.00 N	79.44 4.92 -36.11 N	79.84 5.76 -29.50 N	97.73 9.83 -12.71 N	74.17 7.82 -10.77 N	131.36 15.02 -0.05 N	154.11 10.78 -62.03 N	84.79 8.19 -14.35 N	75.45 4.37 -34.58 N	76.04 5.33 -25.13 N
EAST_RIVER___1 323558	34.08 1.79 -10.18 N	35.85 2.29 -2.94 N	30.56 2.01 -0.78 N	33.63 1.33 -14.43 N	29.14 0.08 -27.95 N	33.73 2.18 -3.09 N	41.02 1.72 -19.13 N	35.85 2.61 -5.62 N	46.61 2.93 -14.16 N	67.17 4.74 -16.21 N	48.87 4.60 0.00 N	44.14 3.41 -5.78 N	71.05 2.87 -38.28 N	41.50 3.58 -0.55 N	39.45 3.43 0.00 N	42.00 3.60 0.00 N	48.87 4.28 0.00 N	82.57 7.37 0.00 N	61.29 5.71 0.00 N	127.88 11.59 0.00 N	89.44 8.13 0.00 N	73.81 6.08 -5.47 N	39.58 3.08 0.00 N	49.45 3.74 -0.13 N
EAST_RIVER___2 323559	34.09 1.80 -10.18 N	35.85 2.29 -2.94 N	30.56 2.02 -0.78 N	33.63 1.33 -14.43 N	29.14 0.08 -27.95 N	33.73 2.18 -3.09 N	41.02 1.72 -19.13 N	35.87 2.63 -5.62 N	46.62 2.94 -14.16 N	67.19 4.76 -16.21 N	48.87 4.60 0.00 N	44.18 3.44 -5.78 N	71.07 2.90 -38.28 N	41.51 3.59 -0.55 N	39.45 3.44 0.00 N	42.01 3.61 0.00 N	48.87 4.28 0.00 N	82.58 7.38 0.00 N	61.30 5.72 0.00 N	127.84 11.55 0.00 N	89.41 8.11 0.00 N	73.78 6.06 -5.47 N	39.58 3.09 0.00 N	49.44 3.73 -0.13 N
ELEC_TRO_TEK 24086	67.75 2.05 -43.59 N	36.27 2.71 -2.94 N	30.94 2.39 -0.78 N	33.86 1.56 -14.43 N	29.16 0.10 -27.95 N	34.10 2.56 -3.09 N	41.23 1.93 -19.13 N	42.00 2.92 -11.45 N	73.32 3.21 -40.58 N	79.42 4.85 -28.35 N	77.85 4.81 -28.78 N	73.66 3.45 -35.25 N	77.10 2.81 -44.38 N	76.12 3.60 -35.15 N	75.47 3.45 -36.00 N	78.14 3.63 -36.11 N	78.33 4.25 -29.50 N	95.20 7.29 -12.71 N	72.28 5.92 -10.77 N	127.93 11.59 -0.05 N	151.53 8.20 -62.03 N	82.89 6.28 -14.35 N	74.45 3.37 -34.58 N	74.89 4.17 -25.13 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
E_CANADA_CAP_HY 24051	38.64 0.10 -16.43 N	35.56 0.19 -4.74 N	29.13 0.10 -1.26 N	41.38 0.06 -23.45 N	46.54 0.00 -45.42 N	33.58 0.11 -5.02 N	51.57 0.25 -31.15 N	37.27 0.52 -9.13 N	53.20 0.62 -23.06 N	73.66 1.04 -26.39 N	45.29 1.02 0.00 N	44.88 0.56 -9.36 N	92.30 0.42 -61.97 N	38.75 0.48 -0.90 N	36.53 0.52 0.00 N	39.13 0.73 0.00 N	45.96 1.38 0.00 N	77.94 2.75 0.00 N	57.40 1.82 0.00 N	119.68 3.39 0.00 N	83.32 2.01 0.00 N	72.31 1.20 -8.86 N	37.08 0.58 0.00 N	46.29 0.50 -0.20 N	
E_CANADA_MHWK_HY 24050	23.34 1.48 0.24 N	32.54 1.99 0.07 N	29.61 1.86 0.02 N	18.76 1.23 0.35 N	0.52 0.08 0.67 N	30.40 2.02 0.07 N	21.15 1.43 0.46 N	29.56 2.07 0.13 N	31.63 2.44 0.34 N	49.84 4.02 0.39 N	48.01 3.75 0.00 N	37.42 2.61 0.15 N	31.14 2.22 0.98 N	40.18 2.82 0.01 N	38.54 2.53 0.00 N	40.95 2.55 0.00 N	47.69 3.11 0.00 N	80.38 5.19 0.00 N	59.53 3.95 0.00 N	124.56 8.28 0.00 N	87.21 5.90 0.00 N	66.64 4.52 0.13 N	38.82 2.32 0.00 N	48.44 2.86 0.00 N	
E_FISHKILL___LBMP 23776	34.00 1.50 -10.38 N	35.61 1.99 -3.00 N	30.35 1.79 -0.79 N	33.80 1.18 -14.75 N	29.74 0.07 -28.55 N	33.53 1.92 -3.15 N	41.19 1.46 -19.55 N	35.53 2.18 -5.73 N	46.41 2.42 -14.48 N	66.67 3.88 -16.57 N	47.99 3.72 0.00 N	43.60 2.74 -5.90 N	71.31 2.29 -39.12 N	40.79 2.86 -0.57 N	38.72 2.72 0.00 N	41.24 2.84 0.00 N	47.97 3.39 0.00 N	81.05 5.85 0.00 N	60.11 4.53 0.00 N	125.65 9.36 0.00 N	87.94 6.63 0.00 N	72.78 4.93 -5.59 N	39.00 2.50 0.00 N	48.79 3.07 -0.13 N	
FAR ROCKAWAY___4 23548	68.08 2.39 -43.59 N	36.74 3.18 -2.94 N	31.35 2.81 -0.78 N	34.12 1.82 -14.43 N	29.17 0.11 -27.95 N	34.51 2.96 -3.09 N	41.57 2.26 -19.13 N	42.50 3.42 -11.45 N	73.89 3.78 -40.58 N	80.40 5.83 -28.35 N	78.89 5.84 -28.78 N	74.43 4.23 -35.25 N	77.78 3.49 -44.38 N	76.98 4.45 -35.15 N	76.27 4.25 -36.00 N	79.01 4.49 -36.11 N	79.44 5.36 -29.50 N	97.21 9.30 -12.71 N	73.89 7.54 -10.77 N	131.24 14.91 -0.05 N	153.81 10.47 -62.03 N	84.54 7.93 -14.35 N	75.24 4.16 -34.58 N	75.80 5.08 -25.13 N	
FARRAGUT___LBMP 323566	34.07 1.78 -10.18 N	35.85 2.28 -2.94 N	30.55 2.01 -0.78 N	33.63 1.33 -14.43 N	29.14 0.08 -27.95 N	33.71 2.17 -3.09 N	41.02 1.71 -19.13 N	35.84 2.60 -5.62 N	46.59 2.91 -14.16 N	67.13 4.70 -16.21 N	48.83 4.56 0.00 N	44.13 3.39 -5.78 N	71.03 2.85 -38.28 N	41.48 3.55 -0.55 N	39.42 3.41 0.00 N	41.97 3.56 0.00 N	48.82 4.24 0.00 N	82.49 7.30 0.00 N	61.24 5.66 0.00 N	127.79 11.50 0.00 N	89.39 8.08 0.00 N	73.75 6.03 -5.47 N	39.58 3.08 0.00 N	49.43 3.72 -0.13 N	
FENNER___WINDPWR 24204	22.58 -0.02 -0.49 N	30.63 -0.14 -0.14 N	27.59 -0.22 -0.04 N	18.53 -0.09 -0.75 N	2.56 0.00 -1.45 N	28.51 -0.11 -0.16 N	21.16 -0.01 -1.00 N	27.99 0.07 -0.29 N	30.43 0.17 -0.74 N	47.57 0.50 -0.84 N	44.73 0.46 0.00 N	35.46 0.20 -0.30 N	32.04 0.17 -1.96 N	37.60 0.20 -0.03 N	36.14 0.13 0.00 N	38.57 0.16 0.00 N	45.15 0.57 0.00 N	76.27 1.08 0.00 N	56.40 0.81 0.00 N	117.65 1.36 0.00 N	82.11 0.80 0.00 N	62.90 0.37 -0.28 N	36.50 0.00 0.00 N	45.47 -0.13 -0.01 N	
FIBERTEK___ENERGY 23856	22.77 -0.38 -1.03 N	30.32 -0.60 -0.29 N	27.23 -0.62 -0.08 N	19.00 -0.37 -1.50 N	4.00 -0.02 -2.90 N	28.20 -0.58 -0.32 N	21.78 -0.38 -1.99 N	27.75 -0.46 -0.58 N	30.52 -0.47 -1.47 N	47.43 -0.48 -1.69 N	43.81 -0.45 0.00 N	35.10 -0.46 -0.60 N	33.50 -0.40 -4.00 N	36.93 -0.54 -0.06 N	35.47 -0.54 0.00 N	37.83 -0.58 0.00 N	44.21 -0.37 0.00 N	74.61 -0.58 0.00 N	55.18 -0.41 0.00 N	115.09 -1.20 0.00 N	80.41 -0.89 0.00 N	61.96 -0.86 -0.56 N	35.82 -0.68 0.00 N	44.73 -0.87 -0.01 N	
FITZPATRICK____ 23598	22.05 -0.66 -0.60 N	29.84 -0.96 -0.17 N	26.91 -0.91 -0.05 N	18.18 -0.57 -0.88 N	2.79 -0.04 -1.71 N	27.71 -0.93 -0.19 N	20.69 -0.66 -1.17 N	27.12 -0.85 -0.34 N	29.52 -0.87 -0.87 N	46.05 -1.17 -0.99 N	43.15 -1.12 0.00 N	34.37 -0.94 -0.36 N	31.48 -0.81 -2.38 N	36.39 -1.01 -0.03 N	34.98 -1.03 0.00 N	37.31 -1.10 0.00 N	43.49 -1.09 0.00 N	73.39 -1.81 0.00 N	54.26 -1.33 0.00 N	113.31 -2.98 0.00 N	79.19 -2.12 0.00 N	60.84 -1.75 -0.33 N	35.37 -1.13 0.00 N	44.18 -1.41 -0.01 N	
FORT ORANGE____ 23900	36.00 1.16 -12.73 N	35.89 1.59 -3.68 N	30.21 1.46 -0.97 N	36.97 0.97 -18.13 N	36.26 0.06 -35.08 N	33.88 1.55 -3.87 N	45.43 1.15 -24.10 N	36.31 1.64 -7.04 N	49.17 1.81 -17.85 N	69.47 2.82 -20.42 N	46.92 2.65 0.00 N	44.15 1.92 -7.27 N	79.68 1.62 -48.16 N	40.09 2.02 -0.70 N	37.87 1.86 0.00 N	40.26 1.85 0.00 N	46.91 2.33 0.00 N	79.18 3.99 0.00 N	58.43 2.84 0.00 N	122.54 6.25 0.00 N	85.85 4.54 0.00 N	72.81 3.67 -6.88 N	38.42 1.92 0.00 N	48.11 2.36 -0.16 N	
FORT_DRUM_COGEN 23780	21.99 -0.47 -0.36 N	29.91 -0.82 -0.10 N	26.67 -1.12 -0.03 N	17.53 -0.88 -0.54 N	2.09 -0.07 -1.04 N	26.96 -1.61 -0.11 N	19.73 -1.16 -0.71 N	26.38 -1.46 -0.21 N	28.72 -1.28 -0.47 N	44.77 -1.90 -0.45 N	42.42 -1.85 0.00 N	33.67 -1.30 -0.01 N	28.80 -1.10 0.00 N	35.91 -1.46 0.00 N	34.65 -1.36 0.00 N	37.01 -1.39 0.00 N	43.39 -1.19 0.00 N	73.69 -1.51 0.00 N	54.34 -1.24 0.00 N	113.36 -2.93 0.00 N	79.01 -2.30 0.00 N	60.30 -2.11 -0.15 N	35.19 -1.31 0.00 N	43.58 -2.01 0.00 N	
FPL FAR_ROCK_GT1 24212	68.08 2.39 -43.59 N	36.74 3.18 -2.94 N	31.35 2.81 -0.78 N	34.12 1.82 -14.43 N	29.17 0.11 -27.95 N	34.51 2.96 -3.09 N	41.57 2.26 -19.13 N	42.50 3.42 -11.45 N	73.89 3.78 -40.58 N	80.40 5.83 -28.35 N	78.89 5.84 -28.78 N	74.43 4.23 -35.25 N	77.78 3.49 -44.38 N	76.98 4.45 -35.15 N	76.27 4.25 -36.00 N	79.01 4.49 -36.11 N	79.44 5.36 -29.50 N	97.21 9.30 -12.71 N	73.89 7.54 -10.77 N	131.24 14.91 -0.05 N	153.81 10.47 -62.03 N	84.54 7.93 -14.35 N	75.24 4.16 -34.58 N	75.80 5.08 -25.13 N	
FPL FAR_ROCK_GT2 23815	68.08 2.39 -43.59 N	36.74 3.18 -2.94 N	31.35 2.81 -0.78 N	34.12 1.82 -14.43 N	29.17 0.11 -27.95 N	34.51 2.96 -3.09 N	41.57 2.26 -19.13 N	42.50 3.42 -11.45 N	73.89 3.78 -40.58 N	80.40 5.83 -28.35 N	78.89 5.84 -28.78 N	74.43 4.23 -35.25 N	77.78 3.49 -44.38 N	76.98 4.45 -35.15 N	76.27 4.25 -36.00 N	79.01 4.49 -36.11 N	79.44 5.36 -29.50 N	97.21 9.30 -12.71 N	73.89 7.54 -10.77 N	131.24 14.91 -0.05 N	153.81 10.47 -62.03 N	84.54 7.93 -14.35 N	75.24 4.16 -34.58 N	75.80 5.08 -25.13 N	
FRANKLIN_FALL_HYD 24054	21.91 -0.20 0.00 N	30.59 -0.04 0.00 N	27.80 0.04 0.00 N	17.86 -0.01 0.00 N	1.11 0.00 0.00 N	28.51 0.05 0.00 N	20.12 -0.05 0.00 N	27.47 -0.15 0.00 N	29.37 -0.15 0.00 N	45.86 -0.36 0.00 N	43.96 -0.30 0.00 N	34.99 0.38 0.35 N	27.76 0.38 2.52 N	37.76 0.43 0.04 N	36.43 0.42 0.00 N	38.86 0.45 0.00 N	44.89 0.31 0.00 N	75.91 0.71 0.00 N	56.09 0.51 0.00 N	117.60 1.31 0.00 N	82.09 0.79 0.00 N	62.50 0.59 0.35 N	37.19 0.69 0.00 N	46.34 0.76 0.01 N	
FREEPORT_EQUS_GT1	68.06	36.67	31.28	34.08	29.17	34.45	41.46	42.34	73.71	80.03	78.44	74.25	77.61	76.80	76.11	78.79	79.09	96.29	73.11	129.86	152.92	83.88	74.95	75.51	

23764	2.36 -43.59 N	3.11 -2.94 N	2.74 -0.78 N	1.78 -14.43 N	0.11 -27.95 N	2.90 -3.09 N	2.16 -19.13 N	3.26 -11.45 N	3.61 -40.58 N	5.45 -28.35 N	5.40 -28.78 N	4.04 -35.25 N	3.32 -44.38 N	4.27 -35.15 N	4.10 -36.00 N	4.28 -36.11 N	5.01 -29.50 N	8.38 -12.71 N	6.75 -10.77 N	13.52 -0.05 N	9.58 -62.03 N	7.27 -14.35 N	3.88 -34.58 N	4.79 -25.13 N
FULTON COGEN____ 23766	22.44 -0.44 -0.77 N	30.15 -0.70 -0.22 N	27.13 -0.69 -0.66 N	18.56 -0.44 -1.12 N	3.26 -0.03 -2.18 N	27.99 -0.71 -0.24 N	21.22 -0.45 -1.49 N	27.56 -0.51 -0.44 N	30.18 -0.45 -1.11 N	47.08 -0.40 -1.27 N	43.87 -0.39 0.00 N	34.90 -0.51 -0.44 N	32.43 -0.42 -2.94 N	36.89 -0.52 -0.04 N	35.44 -0.57 0.00 N	37.79 -0.62 0.00 N	44.14 -0.45 0.00 N	74.49 -0.70 0.00 N	55.06 -0.53 0.00 N	114.94 -1.35 0.00 N	80.30 -1.01 0.00 N	61.71 -0.96 -0.42 N	35.76 -0.74 0.00 N	44.64 -0.96 -0.01 N
Freeport____CT2 23818	68.06 2.36 -43.59 N	36.67 3.11 -2.94 N	31.28 2.74 -0.78 N	34.08 1.78 -14.43 N	29.17 0.11 -27.95 N	34.45 2.90 -3.09 N	41.46 2.16 -19.13 N	42.34 3.26 -11.45 N	73.71 3.61 -40.58 N	80.03 5.45 -28.35 N	78.44 5.40 -28.78 N	74.25 4.04 -35.25 N	77.61 3.32 -44.38 N	76.80 4.27 -35.15 N	76.11 4.10 -36.00 N	78.79 4.28 -36.11 N	79.09 5.01 -29.50 N	96.29 8.38 -12.71 N	73.11 6.75 -10.77 N	129.86 13.52 -0.05 N	152.92 9.58 -62.03 N	83.88 7.27 -14.35 N	74.95 3.88 -34.58 N	75.51 4.79 -25.13 N
G.F.CEMENT____DRP 24184	36.45 1.00 -13.33 N	35.74 1.26 -3.85 N	30.05 1.26 -1.02 N	37.69 0.84 -18.98 N	37.92 0.05 -36.76 N	33.87 1.35 -4.06 N	46.47 1.09 -25.21 N	36.64 1.57 -7.44 N	49.91 1.73 -18.66 N	70.28 2.70 -21.36 N	46.95 2.68 0.00 N	44.33 1.67 -7.69 N	82.32 1.39 -51.03 N	39.78 1.67 -0.74 N	37.43 1.42 0.00 N	39.44 1.03 0.00 N	46.13 1.55 0.00 N	77.86 2.66 0.00 N	57.24 1.66 0.00 N	120.66 4.37 0.00 N	84.76 3.45 0.00 N	71.88 2.33 -7.30 N	37.82 1.32 0.00 N	47.42 1.67 -0.17 N
GARDENVILLE____LBMP 24039	22.11 -1.57 -1.58 N	28.77 -2.31 -0.46 N	25.63 -2.26 -0.12 N	18.75 -1.46 -2.33 N	5.53 -0.10 -4.51 N	26.33 -2.63 -0.50 N	21.26 -2.00 -3.09 N	25.95 -2.58 -0.91 N	29.14 -2.67 -2.29 N	45.42 -3.42 -2.62 N	40.91 -3.36 0.00 N	32.95 -2.94 -0.93 N	33.64 -2.43 -6.17 N	34.44 -3.02 -0.09 N	32.88 -3.13 0.00 N	35.25 -3.15 0.00 N	41.74 -2.84 0.00 N	70.38 -4.82 0.00 N	52.34 -3.24 0.00 N	108.72 -7.57 0.00 N	75.88 -5.42 0.00 N	58.47 -4.63 -0.84 N	33.46 -3.04 0.00 N	42.23 -3.38 -0.02 N
GENERAL____MILLS 23808	22.16 -1.56 -1.62 N	28.80 -2.29 -0.47 N	25.65 -2.24 -0.13 N	18.79 -1.44 -2.36 N	5.58 -0.10 -4.56 N	26.37 -2.60 -0.50 N	21.35 -1.99 -3.16 N	25.99 -2.56 -0.93 N	29.21 -2.66 -2.34 N	45.52 -3.39 -2.68 N	40.95 -3.32 0.00 N	33.01 -2.90 -0.95 N	33.82 -2.40 -6.31 N	34.47 -2.99 -0.09 N	32.92 -3.09 0.00 N	35.26 -3.15 0.00 N	41.76 -2.82 0.00 N	70.39 -4.81 0.00 N	52.35 -3.24 0.00 N	108.72 -7.56 0.00 N	75.89 -5.42 0.00 N	58.50 -4.62 -0.86 N	33.46 -3.04 0.00 N	42.25 -3.36 -0.02 N
GE_PLASTICS____DRP 24183	35.94 0.96 -12.86 N	35.68 1.34 -3.71 N	30.00 1.24 -0.98 N	37.01 0.82 -18.31 N	36.61 0.05 -35.45 N	33.66 1.29 -3.91 N	45.43 0.94 -24.32 N	36.05 1.30 -7.12 N	48.90 1.38 -18.00 N	68.82 1.99 -20.60 N	46.03 1.77 0.00 N	43.55 1.27 -7.32 N	79.47 1.06 -48.51 N	39.38 1.31 -0.70 N	37.20 1.19 0.00 N	39.60 1.19 0.00 N	46.14 1.55 0.00 N	77.85 2.65 0.00 N	57.52 1.93 0.00 N	120.60 4.31 0.00 N	84.47 3.17 0.00 N	71.81 2.60 -6.95 N	37.87 1.37 0.00 N	47.34 1.60 -0.16 N
GILBOA____1 23756	33.06 0.98 -9.97 N	34.90 1.39 -2.88 N	29.80 1.27 -0.76 N	32.91 0.84 -14.19 N	28.64 0.05 -27.48 N	32.80 1.31 -3.04 N	39.89 0.87 -18.84 N	34.36 1.21 -5.52 N	44.81 1.34 -13.95 N	64.33 2.15 -15.97 N	46.30 2.04 0.00 N	42.08 1.45 -5.67 N	68.69 1.21 -37.57 N	39.44 1.52 -0.54 N	37.43 1.41 0.00 N	39.85 1.44 0.00 N	46.37 1.79 0.00 N	78.18 2.99 0.00 N	57.87 2.29 0.00 N	121.19 4.90 0.00 N	84.81 3.50 0.00 N	70.23 2.61 -5.37 N	37.80 1.30 0.00 N	47.36 1.65 -0.12 N
GILBOA____2 23757	33.06 0.98 -9.97 N	34.90 1.39 -2.88 N	29.80 1.27 -0.76 N	32.91 0.84 -14.19 N	28.64 0.05 -27.48 N	32.80 1.31 -3.04 N	39.89 0.87 -18.84 N	34.36 1.21 -5.52 N	44.81 1.34 -13.95 N	64.33 2.15 -15.97 N	46.30 2.04 0.00 N	42.08 1.45 -5.67 N	68.69 1.21 -37.57 N	39.44 1.52 -0.54 N	37.43 1.41 0.00 N	39.85 1.44 0.00 N	46.37 1.79 0.00 N	78.18 2.99 0.00 N	57.87 2.29 0.00 N	121.19 4.90 0.00 N	84.81 3.50 0.00 N	70.23 2.61 -5.37 N	37.80 1.30 0.00 N	47.36 1.65 -0.12 N
GILBOA____3 23758	33.06 0.98 -9.97 N	34.90 1.39 -2.88 N	29.80 1.27 -0.76 N	32.91 0.84 -14.19 N	28.64 0.05 -27.48 N	32.80 1.31 -3.04 N	39.89 0.87 -18.84 N	34.36 1.21 -5.52 N	44.81 1.34 -13.95 N	64.33 2.15 -15.97 N	46.30 2.04 0.00 N	42.08 1.45 -5.67 N	68.69 1.21 -37.57 N	39.44 1.52 -0.54 N	37.43 1.41 0.00 N	39.85 1.44 0.00 N	46.37 1.79 0.00 N	78.18 2.99 0.00 N	57.87 2.29 0.00 N	121.19 4.90 0.00 N	84.81 3.50 0.00 N	70.23 2.61 -5.37 N	37.80 1.30 0.00 N	47.36 1.65 -0.12 N
GILBOA____4 23759	33.06 0.98 -9.97 N	34.90 1.39 -2.88 N	29.80 1.27 -0.76 N	32.91 0.84 -14.19 N	28.64 0.05 -27.48 N	32.80 1.31 -3.04 N	39.89 0.87 -18.84 N	34.36 1.21 -5.52 N	44.81 1.34 -13.95 N	64.33 2.15 -15.97 N	46.30 2.04 0.00 N	42.08 1.45 -5.67 N	68.69 1.21 -37.57 N	39.44 1.52 -0.54 N	37.43 1.41 0.00 N	39.85 1.44 0.00 N	46.37 1.79 0.00 N	78.18 2.99 0.00 N	57.87 2.29 0.00 N	121.19 4.90 0.00 N	84.81 3.50 0.00 N	70.23 2.61 -5.37 N	37.80 1.30 0.00 N	47.36 1.65 -0.12 N
GILBOA____ 23599	33.06 0.98 -9.97 N	34.90 1.39 -2.88 N	29.80 1.27 -0.76 N	32.91 0.84 -14.19 N	28.64 0.05 -27.48 N	32.80 1.31 -3.04 N	39.89 0.87 -18.84 N	34.36 1.21 -5.52 N	44.81 1.34 -13.95 N	64.33 2.15 -15.97 N	46.30 2.04 0.00 N	42.08 1.45 -5.67 N	68.69 1.21 -37.57 N	39.44 1.52 -0.54 N	37.43 1.41 0.00 N	39.85 1.44 0.00 N	46.37 1.79 0.00 N	78.18 2.99 0.00 N	57.87 2.29 0.00 N	121.19 4.90 0.00 N	84.81 3.50 0.00 N	70.23 2.61 -5.37 N	37.80 1.30 0.00 N	47.36 1.65 -0.12 N
GINNA____ 23603	21.58 -1.70 -1.17 N	28.48 -2.49 -0.34 N	25.48 -2.37 -0.09 N	18.09 -1.52 -1.74 N	4.39 -0.10 -3.37 N	26.30 -2.53 -0.37 N	20.69 -1.79 -2.31 N	26.02 -2.28 -0.68 N	28.89 -2.34 -1.71 N	45.04 -3.14 -1.96 N	41.29 -2.98 0.00 N	33.19 -2.47 -0.70 N	32.54 -1.99 -4.63 N	34.81 -2.63 -0.07 N	33.37 -2.64 0.00 N	35.60 -2.81 0.00 N	41.95 -2.63 0.00 N	70.88 -4.32 0.00 N	52.32 -3.26 0.00 N	108.96 -7.32 0.00 N	75.95 -5.36 0.00 N	58.41 -4.49 -0.64 N	33.62 -2.88 0.00 N	41.95 -3.65 -0.01 N
GLEN PARK____ 23778	22.09 -0.44 -0.41 N	29.97 -0.77 -0.12 N	26.75 -1.06 -0.03 N	17.68 -0.81 -0.62 N	2.25 -0.06 -1.19 N	27.16 -1.43 -0.13 N	20.00 -0.99 -0.82 N	26.69 -1.17 -0.24 N	29.09 -0.96 -0.53 N	45.33 -1.38 -0.48 N	42.90 -1.36 0.00 N	34.01 -0.97 -0.02 N	29.08 -0.82 0.00 N	36.26 -1.11 0.00 N	34.99 -1.01 0.00 N	37.42 -0.98 0.00 N	43.98 -0.60 0.00 N	74.75 -0.45 0.00 N	55.14 -0.44 0.00 N	114.88 -1.40 0.00 N	80.01 -1.30 0.00 N	61.06 -1.39 -0.19 N	35.53 -0.97 0.00 N	43.97 -1.62 0.00 N

GLENWOOD_IC_1_G5 23712	67.77 2.08 -43.59 N	36.29 2.73 -2.94 N	30.95 2.41 -0.78 N	33.88 1.57 -14.43 N	29.16 0.10 -27.95 N	34.12 2.58 -3.09 N	41.26 1.95 -19.13 N	42.02 2.94 -11.45 N	73.38 3.27 -40.58 N	79.66 5.09 -28.35 N	78.05 5.01 -28.78 N	73.95 3.74 -35.25 N	77.39 3.11 -44.38 N	76.46 3.94 -35.15 N	75.79 3.77 -36.00 N	78.47 3.96 -36.11 N	78.63 4.55 -29.50 N	95.60 7.70 -12.71 N	72.44 6.09 -10.77 N	128.47 12.13 -0.05 N	151.91 8.57 -62.03 N	83.32 6.72 -14.35 N	74.60 3.52 -34.58 N	75.01 4.29 -25.13 N
GLENWOOD_IC_2_G1 23688	67.61 1.92 -43.59 N	36.07 2.51 -2.94 N	30.77 2.22 -0.78 N	33.76 1.46 -14.43 N	29.15 0.09 -27.95 N	33.93 2.39 -3.09 N	41.12 1.82 -19.13 N	41.82 2.74 -11.45 N	73.15 3.04 -40.58 N	79.33 4.76 -28.35 N	77.71 4.67 -28.78 N	73.68 3.47 -35.25 N	77.18 2.89 -44.38 N	76.17 3.65 -35.15 N	75.51 3.49 -36.00 N	78.18 3.67 -36.11 N	78.43 4.35 -29.50 N	95.36 7.46 -12.71 N	72.24 5.88 -10.77 N	128.10 11.76 -0.05 N	151.63 8.29 -62.03 N	82.85 6.24 -14.35 N	74.31 3.24 -34.58 N	74.67 3.95 -25.13 N
GLENWOOD_IC_3_G1 23689	67.61 1.92 -43.59 N	36.07 2.51 -2.94 N	30.77 2.22 -0.78 N	33.76 1.46 -14.43 N	29.15 0.09 -27.95 N	33.93 2.39 -3.09 N	41.12 1.82 -19.13 N	41.82 2.74 -11.45 N	73.15 3.04 -40.58 N	79.33 4.76 -28.35 N	77.71 4.67 -28.78 N	73.68 3.47 -35.25 N	77.18 2.89 -44.38 N	76.17 3.65 -35.15 N	75.51 3.49 -36.00 N	78.18 3.67 -36.11 N	78.43 4.35 -29.50 N	95.36 7.46 -12.71 N	72.24 5.88 -10.77 N	128.10 11.76 -0.05 N	151.63 8.29 -62.03 N	82.85 6.24 -14.35 N	74.31 3.24 -34.58 N	74.67 3.95 -25.13 N
GLENWOOD___4 23550	67.78 2.08 -43.59 N	36.29 2.73 -2.94 N	30.95 2.41 -0.78 N	33.88 1.57 -14.43 N	29.16 0.10 -27.95 N	34.12 2.58 -3.09 N	41.26 1.95 -19.13 N	42.02 2.94 -11.45 N	73.38 3.27 -40.58 N	79.66 5.09 -28.35 N	78.05 5.01 -28.78 N	73.95 3.74 -35.25 N	77.39 3.11 -44.38 N	76.46 3.94 -35.15 N	75.79 3.77 -36.00 N	78.47 3.96 -36.11 N	78.69 4.61 -29.50 N	95.74 7.84 -12.71 N	72.55 6.20 -10.77 N	128.68 12.34 -0.05 N	152.05 8.71 -62.03 N	83.33 6.72 -14.35 N	74.60 3.52 -34.58 N	75.01 4.29 -25.13 N
GLENWOOD___5 23614	67.78 2.08 -43.59 N	36.29 2.73 -2.94 N	30.95 2.41 -0.78 N	33.88 1.57 -14.43 N	29.16 0.10 -27.95 N	34.12 2.58 -3.09 N	41.26 1.95 -19.13 N	42.02 2.94 -11.45 N	73.38 3.27 -40.58 N	79.66 5.09 -28.35 N	78.05 5.01 -28.78 N	73.95 3.74 -35.25 N	77.39 3.11 -44.38 N	76.46 3.94 -35.15 N	75.79 3.77 -36.00 N	78.47 3.96 -36.11 N	78.69 4.61 -29.50 N	95.74 7.84 -12.71 N	72.55 6.20 -10.77 N	128.68 12.34 -0.05 N	152.05 8.71 -62.03 N	83.33 6.72 -14.35 N	74.60 3.52 -34.58 N	75.01 4.29 -25.13 N
GLOBAL GREEN_PORT_GT1 23814	68.50 2.80 -43.59 N	37.18 3.62 -2.94 N	31.71 3.17 -0.78 N	34.35 2.05 -14.43 N	29.19 0.13 -27.95 N	34.92 3.37 -3.09 N	41.70 2.40 -19.13 N	42.78 3.70 -11.45 N	74.26 4.16 -40.58 N	80.77 6.20 -28.35 N	79.13 6.08 -28.78 N	74.81 4.60 -35.25 N	78.02 3.73 -44.38 N	77.37 4.84 -35.15 N	76.70 4.68 -36.00 N	79.41 4.89 -36.11 N	79.83 5.75 -29.50 N	97.73 9.83 -12.71 N	74.16 7.81 -10.77 N	131.34 15.00 -0.05 N	154.09 10.75 -62.03 N	84.78 8.17 -14.35 N	75.44 4.36 -34.58 N	76.02 5.30 -25.13 N
GOETHSLN___LBMP 323567	34.06 1.78 -10.18 N	35.82 2.26 -2.94 N	30.54 2.00 -0.78 N	33.62 1.31 -14.43 N	29.14 0.08 -27.95 N	33.70 2.16 -3.09 N	41.01 1.71 -19.13 N	35.83 2.59 -5.62 N	46.58 2.90 -14.16 N	67.14 4.71 -16.21 N	48.84 4.57 0.00 N	44.14 3.40 -5.78 N	71.04 2.86 -38.28 N	41.49 3.57 -0.55 N	39.43 3.42 0.00 N	41.99 3.58 0.00 N	48.85 4.26 0.00 N	100.69 7.30 -18.19 N	100.96 5.67 -39.71 N	130.57 11.61 -2.68 N	89.83 8.13 -0.40 N	74.02 6.09 -5.67 N	39.59 3.09 0.00 N	49.46 3.74 -0.13 N
GOUDEY___7 23579	25.12 -0.33 -3.34 N	31.16 -0.42 -0.96 N	27.63 -0.41 -0.27 N	22.59 -0.20 -4.93 N	10.64 -0.01 -9.54 N	29.21 -0.30 -1.05 N	26.52 -0.20 -6.54 N	29.40 -0.14 -1.92 N	34.26 -0.10 -4.84 N	51.83 0.07 -5.54 N	44.22 -0.04 0.00 N	36.69 -0.25 -1.98 N	42.75 -0.26 -13.11 N	37.45 -0.11 -0.19 N	35.76 -0.25 0.00 N	38.11 -0.29 0.00 N	44.65 0.07 0.00 N	74.95 -0.24 0.00 N	55.63 0.04 0.00 N	115.71 -0.57 0.00 N	80.87 -0.44 0.00 N	63.61 -0.53 -1.88 N	35.86 -0.65 0.00 N	44.90 -0.73 -0.04 N
GOUDEY___8 23580	25.11 -0.34 -3.34 N	31.15 -0.44 -0.96 N	27.61 -0.42 -0.27 N	22.59 -0.21 -4.93 N	10.64 -0.01 -9.54 N	29.20 -0.31 -1.05 N	26.50 -0.21 -6.54 N	29.38 -0.16 -1.92 N	34.24 -0.12 -4.84 N	51.79 0.03 -5.54 N	44.19 -0.08 0.00 N	36.65 -0.28 -1.98 N	42.73 -0.28 -13.11 N	37.41 -0.14 -0.19 N	35.73 -0.28 0.00 N	38.07 -0.33 0.00 N	44.61 0.02 0.00 N	74.91 -0.29 0.00 N	55.59 0.01 0.00 N	115.67 -0.62 0.00 N	80.82 -0.48 0.00 N	63.59 -0.55 -1.88 N	35.84 -0.66 0.00 N	44.89 -0.74 -0.04 N
GOWANUS_GT1_1 24077	34.28 1.99 -10.18 N	36.15 2.59 -2.94 N	30.80 2.26 -0.78 N	33.78 1.48 -14.43 N	29.15 0.09 -27.95 N	33.97 2.42 -3.09 N	41.21 1.91 -19.13 N	36.10 2.85 -5.62 N	46.86 3.17 -14.16 N	67.46 5.03 -16.21 N	49.12 4.86 0.00 N	44.34 3.60 -5.78 N	71.22 3.05 -38.28 N	41.72 3.80 -0.55 N	39.67 3.65 0.00 N	42.23 3.83 0.00 N	49.10 4.52 0.00 N	106.95 7.93 -23.82 N	155.11 6.19 -93.34 N	137.07 12.53 -8.26 N	93.73 8.72 -3.70 N	76.23 6.58 -7.39 N	39.87 3.37 0.00 N	49.83 4.12 -0.13 N
GOWANUS_GT1_2 24078	34.28 1.99 -10.18 N	36.15 2.59 -2.94 N	30.80 2.26 -0.78 N	33.78 1.48 -14.43 N	29.15 0.09 -27.95 N	33.97 2.42 -3.09 N	41.21 1.91 -19.13 N	36.10 2.85 -5.62 N	46.86 3.17 -14.16 N	67.46 5.03 -16.21 N	49.12 4.86 0.00 N	44.34 3.60 -5.78 N	71.22 3.05 -38.28 N	41.72 3.80 -0.55 N	39.67 3.65 0.00 N	42.23 3.83 0.00 N	49.10 4.52 0.00 N	106.95 7.93 -23.82 N	155.11 6.19 -93.34 N	137.07 12.53 -8.26 N	93.73 8.72 -3.70 N	76.23 6.58 -7.39 N	39.87 3.37 0.00 N	49.83 4.12 -0.13 N
GOWANUS_GT1_3 24079	34.28 1.99 -10.18 N	36.15 2.59 -2.94 N	30.80 2.26 -0.78 N	33.78 1.48 -14.43 N	29.15 0.09 -27.95 N	33.97 2.42 -3.09 N	41.21 1.91 -19.13 N	36.10 2.85 -5.62 N	46.86 3.17 -14.16 N	67.46 5.03 -16.21 N	49.12 4.86 0.00 N	44.34 3.60 -5.78 N	71.22 3.05 -38.28 N	41.72 3.80 -0.55 N	39.67 3.65 0.00 N	42.23 3.83 0.00 N	49.10 4.52 0.00 N	106.95 7.93 -23.82 N	155.11 6.19 -93.34 N	137.07 12.53 -8.26 N	93.73 8.72 -3.70 N	76.23 6.58 -7.39 N	39.87 3.37 0.00 N	49.83 4.12 -0.13 N
GOWANUS_GT1_4 24080	34.28 1.99 -10.18 N	36.15 2.59 -2.94 N	30.80 2.26 -0.78 N	33.78 1.48 -14.43 N	29.15 0.09 -27.95 N	33.97 2.42 -3.09 N	41.21 1.91 -19.13 N	36.10 2.85 -5.62 N	46.86 3.17 -14.16 N	67.46 5.03 -16.21 N	49.12 4.86 0.00 N	44.34 3.60 -5.78 N	71.22 3.05 -38.28 N	41.72 3.80 -0.55 N	39.67 3.65 0.00 N	42.23 3.83 0.00 N	49.10 4.52 0.00 N	106.95 7.93 -23.82 N	155.11 6.19 -93.34 N	137.07 12.53 -8.26 N	93.73 8.72 -3.70 N	76.23 6.58 -7.39 N	39.87 3.37 0.00 N	49.83 4.12 -0.13 N
GOWANUS_GT1_5 24084	34.28 1.99 -10.18 N	36.15 2.59 -2.94 N	30.80 2.26 -0.78 N	33.78 1.48 -14.43 N	29.15 0.09 -27.95 N	33.97 2.42 -3.09 N	41.21 1.91 -19.13 N	36.10 2.85 -5.62 N	46.86 3.17 -14.16 N	67.46 5.03 -16.21 N	49.12 4.86 0.00 N	44.34 3.60 -5.78 N	71.22 3.05 -38.28 N	41.72 3.80 -0.55 N	39.67 3.65 0.00 N	42.23 3.83 0.00 N	49.10 4.52 0.00 N	106.95 7.93 -23.82 N	155.11 6.19 -93.34 N	137.07 12.53 -8.26 N	93.73 8.72 -3.70 N	76.23 6.58 -7.39 N	39.87 3.37 0.00 N	49.83 4.12 -0.13 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT1_6 24111	34.28 <i>1.99</i> <i>-10.18</i> N	36.15 <i>2.59</i> <i>-2.94</i> N	30.80 <i>2.26</i> <i>-0.78</i> N	33.78 <i>1.48</i> <i>-14.43</i> N	29.15 <i>0.09</i> <i>-27.95</i> N	33.97 <i>2.42</i> <i>-3.09</i> N	41.21 <i>1.91</i> <i>-19.13</i> N	36.10 <i>2.85</i> <i>-5.62</i> N	46.86 <i>3.17</i> <i>-14.16</i> N	67.46 <i>5.03</i> <i>-16.21</i> N	49.12 <i>4.86</i> <i>0.00</i> N	44.34 <i>3.60</i> <i>-5.78</i> N	71.22 <i>3.05</i> <i>-38.28</i> N	41.72 <i>3.80</i> <i>-0.55</i> N	39.67 <i>3.65</i> <i>0.00</i> N	42.23 <i>3.83</i> <i>0.00</i> N	49.10 <i>4.52</i> <i>0.00</i> N	106.95 <i>7.93</i> <i>-23.82</i> N	155.11 <i>6.19</i> <i>-93.34</i> N	137.07 <i>12.53</i> <i>-8.26</i> N	93.73 <i>8.72</i> <i>-3.70</i> N	76.23 <i>6.58</i> <i>-7.39</i> N	39.87 <i>3.37</i> <i>0.00</i> N	49.83 <i>4.12</i> <i>-0.13</i> N						
GOWANUS_GT1_7 24112	34.28 <i>1.99</i> <i>-10.18</i> N	36.15 <i>2.59</i> <i>-2.94</i> N	30.80 <i>2.26</i> <i>-0.78</i> N	33.78 <i>1.48</i> <i>-14.43</i> N	29.15 <i>0.09</i> <i>-27.95</i> N	33.97 <i>2.42</i> <i>-3.09</i> N	41.21 <i>1.91</i> <i>-19.13</i> N	36.10 <i>2.85</i> <i>-5.62</i> N	46.86 <i>3.17</i> <i>-14.16</i> N	67.46 <i>5.03</i> <i>-16.21</i> N	49.12 <i>4.86</i> <i>0.00</i> N	44.34 <i>3.60</i> <i>-5.78</i> N	71.22 <i>3.05</i> <i>-38.28</i> N	41.72 <i>3.80</i> <i>-0.55</i> N	39.67 <i>3.65</i> <i>0.00</i> N	42.23 <i>3.83</i> <i>0.00</i> N	49.10 <i>4.52</i> <i>0.00</i> N	106.95 <i>7.93</i> <i>-23.82</i> N	155.11 <i>6.19</i> <i>-93.34</i> N	137.07 <i>12.53</i> <i>-8.26</i> N	93.73 <i>8.72</i> <i>-3.70</i> N	76.23 <i>6.58</i> <i>-7.39</i> N	39.87 <i>3.37</i> <i>0.00</i> N	49.83 <i>4.12</i> <i>-0.13</i> N						
GOWANUS_GT1_8 24113	34.28 <i>1.99</i> <i>-10.18</i> N	36.15 <i>2.59</i> <i>-2.94</i> N	30.80 <i>2.26</i> <i>-0.78</i> N	33.78 <i>1.48</i> <i>-14.43</i> N	29.15 <i>0.09</i> <i>-27.95</i> N	33.97 <i>2.42</i> <i>-3.09</i> N	41.21 <i>1.91</i> <i>-19.13</i> N	36.10 <i>2.85</i> <i>-5.62</i> N	46.86 <i>3.17</i> <i>-14.16</i> N	67.46 <i>5.03</i> <i>-16.21</i> N	49.12 <i>4.86</i> <i>0.00</i> N	44.34 <i>3.60</i> <i>-5.78</i> N	71.22 <i>3.05</i> <i>-38.28</i> N	41.72 <i>3.80</i> <i>-0.55</i> N	39.67 <i>3.65</i> <i>0.00</i> N	42.23 <i>3.83</i> <i>0.00</i> N	49.10 <i>4.52</i> <i>0.00</i> N	106.95 <i>7.93</i> <i>-23.82</i> N	155.11 <i>6.19</i> <i>-93.34</i> N	137.07 <i>12.53</i> <i>-8.26</i> N	93.73 <i>8.72</i> <i>-3.70</i> N	76.23 <i>6.58</i> <i>-7.39</i> N	39.87 <i>3.37</i> <i>0.00</i> N	49.83 <i>4.12</i> <i>-0.13</i> N						
GOWANUS_GT2_1 24114	34.32 <i>2.03</i> <i>-10.18</i> N	36.24 <i>2.68</i> <i>-2.94</i> N	30.85 <i>2.30</i> <i>-0.78</i> N	33.80 <i>1.49</i> <i>-14.43</i> N	29.15 <i>0.09</i> <i>-27.95</i> N	34.03 <i>2.48</i> <i>-3.09</i> N	41.26 <i>1.96</i> <i>-19.13</i> N	36.15 <i>2.92</i> <i>-5.62</i> N	46.95 <i>3.27</i> <i>-14.16</i> N	67.59 <i>5.17</i> <i>-16.21</i> N	49.25 <i>4.99</i> <i>0.00</i> N	44.43 <i>3.69</i> <i>-5.78</i> N	71.32 <i>3.14</i> <i>-38.28</i> N	41.81 <i>3.89</i> <i>-0.55</i> N	39.75 <i>3.74</i> <i>0.00</i> N	42.31 <i>3.90</i> <i>0.00</i> N	49.17 <i>4.59</i> <i>0.00</i> N	107.06 <i>8.04</i> <i>-23.83</i> N	164.33 <i>6.09</i> <i>-102.66</i> N	211.56 <i>12.53</i> <i>-82.74</i> N	193.17 <i>8.67</i> <i>-103.20</i> N	128.10 <i>6.69</i> <i>-59.15</i> N	39.96 <i>3.45</i> <i>0.00</i> N	49.98 <i>4.27</i> <i>-0.13</i> N						
GOWANUS_GT2_2 24115	34.32 <i>2.03</i> <i>-10.18</i> N	36.24 <i>2.68</i> <i>-2.94</i> N	30.85 <i>2.30</i> <i>-0.78</i> N	33.80 <i>1.49</i> <i>-14.43</i> N	29.15 <i>0.09</i> <i>-27.95</i> N	34.03 <i>2.48</i> <i>-3.09</i> N	41.26 <i>1.96</i> <i>-19.13</i> N	36.15 <i>2.92</i> <i>-5.62</i> N	46.95 <i>3.27</i> <i>-14.16</i> N	67.59 <i>5.17</i> <i>-16.21</i> N	49.25 <i>4.99</i> <i>0.00</i> N	44.43 <i>3.</i>																		

24124	1.99 -10.18 N	2.59 -2.94 N	2.26 -0.78 N	1.48 -14.43 N	0.09 -27.95 N	2.42 -3.09 N	1.91 -19.13 N	2.85 -5.62 N	3.17 -14.16 N	5.03 -16.21 N	4.86 0.00 N	3.60 -5.78 N	3.05 -38.28 N	3.80 -0.55 N	3.65 0.00 N	3.83 0.00 N	4.52 0.00 N	7.93 -23.82 N	6.19 -93.34 N	12.53 -8.26 N	8.72 -3.70 N	6.58 -7.39 N	3.37 0.00 N	4.12 -0.13 N
GOWANUS_GT3_4 24125	34.28 1.99 -10.18 N	36.15 2.59 -2.94 N	30.80 2.26 -0.78 N	33.78 1.48 -14.43 N	29.15 0.09 -27.95 N	33.97 2.42 -3.09 N	41.21 1.91 -19.13 N	36.10 2.85 -5.62 N	46.86 3.17 -14.16 N	67.46 5.03 -16.21 N	49.12 4.86 0.00 N	44.34 3.60 -5.78 N	71.22 3.05 -38.28 N	41.72 3.80 -0.55 N	39.67 3.65 0.00 N	42.23 3.83 0.00 N	49.10 4.52 0.00 N	106.95 7.93 -23.82 N	155.11 6.19 -93.34 N	137.07 12.53 -8.26 N	93.73 8.72 -3.70 N	76.23 6.58 -7.39 N	39.87 3.37 0.00 N	49.83 4.12 -0.13 N
GOWANUS_GT3_5 24126	34.28 1.99 -10.18 N	36.15 2.59 -2.94 N	30.80 2.26 -0.78 N	33.78 1.48 -14.43 N	29.15 0.09 -27.95 N	33.97 2.42 -3.09 N	41.21 1.91 -19.13 N	36.10 2.85 -5.62 N	46.86 3.17 -14.16 N	67.46 5.03 -16.21 N	49.12 4.86 0.00 N	44.34 3.60 -5.78 N	71.22 3.05 -38.28 N	41.72 3.80 -0.55 N	39.67 3.65 0.00 N	42.23 3.83 0.00 N	49.10 4.52 0.00 N	106.95 7.93 -23.82 N	155.11 6.19 -93.34 N	137.07 12.53 -8.26 N	93.73 8.72 -3.70 N	76.23 6.58 -7.39 N	39.87 3.37 0.00 N	49.83 4.12 -0.13 N
GOWANUS_GT3_6 24127	34.28 1.99 -10.18 N	36.15 2.59 -2.94 N	30.80 2.26 -0.78 N	33.78 1.48 -14.43 N	29.15 0.09 -27.95 N	33.97 2.42 -3.09 N	41.21 1.91 -19.13 N	36.10 2.85 -5.62 N	46.86 3.17 -14.16 N	67.46 5.03 -16.21 N	49.12 4.86 0.00 N	44.34 3.60 -5.78 N	71.22 3.05 -38.28 N	41.72 3.80 -0.55 N	39.67 3.65 0.00 N	42.23 3.83 0.00 N	49.10 4.52 0.00 N	106.95 7.93 -23.82 N	155.11 6.19 -93.34 N	137.07 12.53 -8.26 N	93.73 8.72 -3.70 N	76.23 6.58 -7.39 N	39.87 3.37 0.00 N	49.83 4.12 -0.13 N
GOWANUS_GT3_7 24128	34.28 1.99 -10.18 N	36.15 2.59 -2.94 N	30.80 2.26 -0.78 N	33.78 1.48 -14.43 N	29.15 0.09 -27.95 N	33.97 2.42 -3.09 N	41.21 1.91 -19.13 N	36.10 2.85 -5.62 N	46.86 3.17 -14.16 N	67.46 5.03 -16.21 N	49.12 4.86 0.00 N	44.34 3.60 -5.78 N	71.22 3.05 -38.28 N	41.72 3.80 -0.55 N	39.67 3.65 0.00 N	42.23 3.83 0.00 N	49.10 4.52 0.00 N	106.95 7.93 -23.82 N	155.11 6.19 -93.34 N	137.07 12.53 -8.26 N	93.73 8.72 -3.70 N	76.23 6.58 -7.39 N	39.87 3.37 0.00 N	49.83 4.12 -0.13 N
GOWANUS_GT3_8 24129	34.28 1.99 -10.18 N	36.15 2.59 -2.94 N	30.80 2.26 -0.78 N	33.78 1.48 -14.43 N	29.15 0.09 -27.95 N	33.97 2.42 -3.09 N	41.21 1.91 -19.13 N	36.10 2.85 -5.62 N	46.86 3.17 -14.16 N	67.46 5.03 -16.21 N	49.12 4.86 0.00 N	44.34 3.60 -5.78 N	71.22 3.05 -38.28 N	41.72 3.80 -0.55 N	39.67 3.65 0.00 N	42.23 3.83 0.00 N	49.10 4.52 0.00 N	106.95 7.93 -23.82 N	155.11 6.19 -93.34 N	137.07 12.53 -8.26 N	93.73 8.72 -3.70 N	76.23 6.58 -7.39 N	39.87 3.37 0.00 N	49.83 4.12 -0.13 N
GOWANUS_GT4_1 24130	34.32 2.03 -10.18 N	36.24 2.68 -2.94 N	30.85 2.30 -0.78 N	33.80 1.49 -14.43 N	29.15 0.09 -27.95 N	34.03 2.48																		

GRAHMSVILLE___HY 23607	31.89 1.31 -8.47 N	34.77 1.70 -2.45 N	29.96 1.58 -0.61 N	30.22 1.05 -11.30 N	23.53 0.06 -22.35 N	32.64 1.60 -2.58 N	37.48 1.27 -16.03 N	34.28 1.96 -4.69 N	43.65 2.26 -11.87 N	63.54 3.73 -13.59 N	47.85 3.58 0.00 N	42.26 2.45 -4.85 N	64.07 2.06 -32.11 N	40.43 2.60 -0.46 N	38.47 2.47 0.00 N	41.01 2.60 0.00 N	47.76 3.18 0.00 N	80.72 5.53 0.00 N	59.77 4.19 0.00 N	124.72 8.43 0.00 N	87.15 5.84 0.00 N	71.11 4.28 -4.58 N	38.66 2.16 0.00 N	48.32 2.63 -0.11 N
GREENIDGE___3 23582	23.38 -0.57 -1.84 N	30.32 -0.84 -0.53 N	27.06 -0.86 -0.14 N	20.10 -0.47 -2.70 N	6.32 -0.03 -5.24 N	28.32 -0.72 -0.58 N	23.45 -0.32 -3.59 N	28.55 -0.13 -1.05 N	32.14 -0.04 -2.66 N	49.95 0.69 -3.04 N	44.73 0.46 0.00 N	35.69 -0.36 -1.09 N	36.82 -0.30 -7.22 N	37.23 -0.24 -0.10 N	35.57 -0.45 0.00 N	37.96 -0.44 0.00 N	44.76 0.17 0.00 N	75.37 0.17 0.00 N	55.97 0.39 0.00 N	116.15 -0.14 0.00 N	81.03 -0.27 0.00 N	62.67 -0.61 -1.02 N	35.68 -0.82 0.00 N	44.65 -0.97 -0.02 N
GREENIDGE___4 23583	23.38 -0.57 -1.84 N	30.32 -0.84 -0.53 N	27.06 -0.86 -0.14 N	20.10 -0.47 -2.70 N	6.32 -0.03 -5.24 N	28.32 -0.72 -0.58 N	23.45 -0.32 -3.59 N	28.55 -0.13 -1.05 N	32.14 -0.04 -2.66 N	49.95 0.69 -3.04 N	44.73 0.46 0.00 N	35.69 -0.36 -1.09 N	36.82 -0.30 -7.22 N	37.23 -0.24 -0.10 N	35.57 -0.45 0.00 N	37.96 -0.44 0.00 N	44.76 0.17 0.00 N	75.37 0.17 0.00 N	55.97 0.39 0.00 N	116.15 -0.14 0.00 N	81.03 -0.27 0.00 N	62.67 -0.61 -1.02 N	35.68 -0.82 0.00 N	44.65 -0.97 -0.02 N
HAMPSHIRE___PAPER_HYD 323593	21.37 -0.74 0.00 N	29.58 -1.05 0.00 N	26.71 -1.06 0.00 N	17.11 -0.76 0.00 N	1.06 -0.05 0.00 N	27.20 -1.26 0.00 N	19.16 -1.01 0.00 N	26.22 -1.40 0.00 N	28.15 -1.37 0.00 N	43.80 -2.42 0.00 N	41.97 -2.29 0.00 N	33.53 -1.43 0.00 N	28.69 -1.22 0.00 N	35.78 -1.59 0.00 N	34.55 -1.45 0.00 N	36.91 -1.49 0.00 N	42.76 -1.82 0.00 N	72.45 -2.74 0.00 N	53.38 -2.21 0.00 N	111.68 -4.60 0.00 N	77.93 -3.38 0.00 N	59.57 -2.69 0.00 N	35.39 -1.12 0.00 N	43.96 -1.62 0.00 N
HARZA MOOSE___RIVER 24016	21.98 -0.13 0.00 N	30.37 -0.25 0.00 N	27.44 -0.33 0.00 N	17.63 -0.24 0.00 N	1.10 -0.02 0.00 N	28.04 -0.42 0.00 N	19.90 -0.28 0.00 N	27.34 -0.28 0.00 N	29.35 -0.18 0.00 N	46.03 -0.19 0.00 N	44.07 -0.19 0.00 N	34.77 -0.19 0.00 N	29.74 -0.17 0.00 N	37.13 -0.24 0.00 N	35.77 -0.24 0.00 N	38.16 -0.24 0.00 N	44.51 -0.07 0.00 N	75.28 0.09 0.00 N	55.61 0.03 0.00 N	116.19 -0.10 0.00 N	81.10 -0.20 0.00 N	61.83 -0.43 0.00 N	36.07 -0.43 0.00 N	44.90 -0.69 0.00 N
HEMPSTEAD____ 23647	67.84 2.15 -43.59 N	36.38 2.82 -2.94 N	31.03 2.48 -0.78 N	33.92 1.62 -14.43 N	29.16 0.10 -27.95 N	34.20 2.65 -3.09 N	41.28 1.97 -19.13 N	42.05 2.97 -11.45 N	73.40 3.30 -40.58 N	79.60 5.03 -28.35 N	78.01 4.97 -28.78 N	73.95 3.75 -35.25 N	77.37 3.08 -44.38 N	76.46 3.94 -35.15 N	75.80 3.79 -36.00 N	78.47 3.96 -36.11 N	78.70 4.62 -29.50 N	95.74 7.84 -12.71 N	72.65 6.29 -10.77 N	128.76 12.42 -0.05 N	152.11 8.77 -62.03 N	83.31 6.70 -14.35 N	74.62 3.54 -34.58 N	75.09 4.37 -25.13 N
HICKLING___1 23621	24.07 -0.59 -2.55 N	30.55 -0.81 -0.74 N	27.21 -0.76 -0.20 N	21.23 -0.39 -3.75 N	8.35 -0.02 -7.26 N	28.73 -0.53 -0.80 N	24.87 -0.28 -4.98 N	28.95 -0.14 -1.46 N	33.19 -0.01 -3.68 N	50.94 0.50 -4.22 N	44.52 0.26 0.00 N	36.14 -0.32 -1.50 N	39.57 -0.29 -9.95 N	37.50 -0.01 -0.14 N	35.69 -0.32 0.00 N	38.08 -0.32 0.00 N	44.87 0.29 0.00 N	75.13 -0.07 0.00 N	55.93 0.35 0.00 N	115.83 -0.46 0.00 N	80.92 -0.39 0.00 N	63.08 -0.63 -1.44 N	35.52 -0.98 0.00 N	44.59 -1.03 -0.03 N
HICKLING___2 23622	24.07 -0.59 -2.55 N	30.55 -0.81 -0.74 N	27.21 -0.76 -0.20 N	21.23 -0.39 -3.75 N	8.35 -0.02 -7.26 N	28.74 -0.52 -0.80 N	24.87 -0.28 -4.98 N	28.95 -0.13 -1.46 N	33.21 0.00 -3.68 N	50.94 0.51 -4.22 N	44.53 0.26 0.00 N	36.14 -0.32 -1.50 N	39.58 -0.28 -9.95 N	37.53 0.01 -0.14 N	35.70 -0.32 0.00 N	38.10 -0.31 0.00 N	44.88 0.30 0.00 N	75.16 -0.04 0.00 N	55.93 0.35 0.00 N	115.86 -0.43 0.00 N	80.95 -0.36 0.00 N	63.08 -0.62 -1.44 N	35.53 -0.97 0.00 N	44.61 -1.01 -0.03 N
HIGH FALLS___HY 23754	32.46 1.79 -8.56 N	35.37 2.27 -2.47 N	30.50 2.11 -0.62 N	30.75 1.39 -11.49 N	25.29 0.07 -24.11 N	33.36 1.81 -3.09 N	40.87 1.42 -19.27 N	35.45 2.20 -5.63 N	46.33 2.54 -14.27 N	66.76 4.21 -16.33 N	48.31 4.05 0.00 N	43.59 2.82 -5.81 N	70.76 2.37 -38.49 N	40.98 3.05 -0.56 N	38.91 2.90 0.00 N	41.44 3.04 0.00 N	48.19 3.61 0.00 N	81.51 6.32 0.00 N	60.37 4.78 0.00 N	126.10 9.81 0.00 N	88.20 6.89 0.00 N	72.70 5.00 -5.45 N	39.09 2.59 0.00 N	48.87 3.16 -0.13 N
HILLBURN___GT 23639	33.43 1.55 -9.76 N	35.45 2.01 -2.82 N	30.31 1.80 -0.74 N	32.90 1.19 -13.84 N	27.99 0.07 -26.80 N	33.38 1.96 -2.96 N	40.08 1.56 -18.35 N	35.43 2.42 -5.39 N	45.81 2.71 -13.58 N	66.15 4.39 -15.54 N	48.44 4.18 0.00 N	43.44 2.93 -5.54 N	69.10 2.47 -36.73 N	40.96 3.06 -0.53 N	38.96 2.95 0.00 N	41.55 3.14 0.00 N	48.37 3.79 0.00 N	81.85 6.65 0.00 N	60.72 5.13 0.00 N	126.70 10.41 0.00 N	88.60 7.30 0.00 N	72.87 5.38 -5.24 N	39.19 2.69 0.00 N	48.96 3.26 -0.12 N
HOLTSVILLE_IC_1 23690	67.89 2.19 -43.59 N	36.44 2.87 -2.94 N	31.07 2.53 -0.78 N	33.94 1.64 -14.43 N	29.16 0.10 -27.95 N	34.23 2.69 -3.09 N	41.21 1.91 -19.13 N	42.02 2.94 -11.45 N	73.35 3.24 -40.58 N	79.20 4.63 -28.35 N	77.59 4.55 -28.78 N	73.73 3.52 -35.25 N	77.11 2.82 -44.38 N	76.22 3.70 -35.15 N	75.62 3.61 -36.00 N	78.26 3.74 -36.11 N	78.32 4.24 -29.50 N	94.98 7.08 -12.71 N	72.16 5.81 -10.77 N	127.22 10.88 -0.05 N	151.30 7.96 -62.03 N	82.72 6.12 -14.35 N	74.35 3.27 -34.58 N	74.76 4.04 -25.13 N
HOLTSVILLE_IC_10 23699	68.02 2.32 -43.59 N	36.59 3.03 -2.94 N	31.21 2.66 -0.78 N	34.03 1.72 -14.43 N	29.17 0.11 -27.95 N	34.37 2.83 -3.09 N	41.34 2.03 -19.13 N	42.21 3.13 -11.45 N	73.57 3.47 -40.58 N	79.56 4.99 -28.35 N	77.94 4.90 -28.78 N	73.96 3.75 -35.25 N	77.30 3.01 -44.38 N	76.47 3.95 -35.15 N	75.85 3.84 -36.00 N	78.52 4.00 -36.11 N	78.61 4.53 -29.50 N	95.46 7.56 -12.71 N	72.52 6.17 -10.77 N	127.90 11.56 -0.05 N	151.84 8.51 -62.03 N	83.15 6.54 -14.35 N	74.58 3.50 -34.58 N	75.03 4.31 -25.13 N
HOLTSVILLE_IC_2 23691	67.89 2.19 -43.59 N	36.44 2.87 -2.94 N	31.07 2.53 -0.78 N	33.94 1.64 -14.43 N	29.16 0.10 -27.95 N	34.23 2.69 -3.09 N	41.21 1.91 -19.13 N	42.02 2.94 -11.45 N	73.35 3.24 -40.58 N	79.20 4.63 -28.35 N	77.59 4.55 -28.78 N	73.73 3.52 -35.25 N	77.11 2.82 -44.38 N	76.22 3.70 -35.15 N	75.62 3.61 -36.00 N	78.26 3.74 -36.11 N	78.32 4.24 -29.50 N	94.98 7.08 -12.71 N	72.16 5.81 -10.77 N	127.22 10.88 -0.05 N	151.30 7.96 -62.03 N	82.72 6.12 -14.35 N	74.35 3.27 -34.58 N	74.76 4.04 -25.13 N
HOLTSVILLE_IC_3 23692	67.89 2.19 -43.59 N	36.44 2.87 -2.94 N	31.07 2.53 -0.78 N	33.94 1.64 -14.43 N	29.16 0.10 -27.95 N	34.23 2.69 -3.09 N	41.21 1.91 -19.13 N	42.02 2.94 -11.45 N	73.35 3.24 -40.58 N	79.20 4.63 -28.35 N	77.59 4.55 -28.78 N	73.73 3.52 -35.25 N	77.11 2.82 -44.38 N	76.22 3.70 -35.15 N	75.62 3.61 -36.00 N	78.26 3.74 -36.11 N	78.32 4.24 -29.50 N	94.98 7.08 -12.71 N	72.16 5.81 -10.77 N	127.22 10.88 -0.05 N	151.30 7.96 -62.03 N	82.72 6.12 -14.35 N	74.35 3.27 -34.58 N	74.76 4.04 -25.13 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
HOLTSVILLE_IC_4 23693	67.89 2.19 -43.59 N	36.44 2.87 -2.94 N	31.07 2.53 -0.78 N	33.94 1.64 -14.43 N	29.16 0.10 -27.95 N	34.23 2.69 -3.09 N	41.21 1.91 -19.13 N	42.02 2.94 -11.45 N	73.35 3.24 -40.58 N	79.20 4.63 -28.35 N	77.59 4.55 -28.78 N	73.73 3.52 -35.25 N	77.11 2.82 -44.38 N	76.22 3.70 -35.15 N	75.62 3.61 -36.00 N	78.26 3.74 -36.11 N	78.32 4.24 -29.50 N	94.98 7.08 -12.71 N	72.16 5.81 -10.77 N	127.22 10.88 -0.05 N	151.30 7.96 -62.03 N	82.72 6.12 -14.35 N	74.35 3.27 -34.58 N	74.76 4.04 -25.13 N	
HOLTSVILLE_IC_5 23694	67.89 2.19 -43.59 N	36.44 2.87 -2.94 N	31.07 2.53 -0.78 N	33.94 1.64 -14.43 N	29.16 0.10 -27.95 N	34.23 2.69 -3.09 N	41.21 1.91 -19.13 N	42.02 2.94 -11.45 N	73.35 3.24 -40.58 N	79.20 4.63 -28.35 N	77.59 4.55 -28.78 N	73.73 3.52 -35.25 N	77.11 2.82 -44.38 N	76.22 3.70 -35.15 N	75.62 3.61 -36.00 N	78.26 3.74 -36.11 N	78.32 4.24 -29.50 N	94.98 7.08 -12.71 N	72.16 5.81 -10.77 N	127.22 10.88 -0.05 N	151.30 7.96 -62.03 N	82.72 6.12 -14.35 N	74.35 3.27 -34.58 N	74.76 4.04 -25.13 N	
HOLTSVILLE_IC_6 23695	68.02 2.32 -43.59 N	36.59 3.03 -2.94 N	31.21 2.66 -0.78 N	34.03 1.72 -14.43 N	29.17 0.11 -27.95 N	34.37 2.83 -3.09 N	41.34 2.03 -19.13 N	42.21 3.13 -11.45 N	73.57 3.47 -40.58 N	79.56 4.99 -28.35 N	77.94 4.90 -28.78 N	73.96 3.75 -35.25 N	77.30 3.01 -44.38 N	76.47 3.95 -35.15 N	75.85 3.84 -36.00 N	78.52 4.00 -36.11 N	78.61 4.53 -29.50 N	95.46 7.56 -12.71 N	72.52 6.17 -10.77 N	127.90 11.56 -0.05 N	151.84 8.51 -62.03 N	83.15 6.54 -14.35 N	74.58 3.50 -34.58 N	75.03 4.31 -25.13 N	
HOLTSVILLE_IC_7 23696	68.02 2.32 -43.59 N	36.59 3.03 -2.94 N	31.21 2.66 -0.78 N	34.03 1.72 -14.43 N	29.17 0.11 -27.95 N	34.37 2.83 -3.09 N	41.34 2.03 -19.13 N	42.21 3.13 -11.45 N	73.57 3.47 -40.58 N	79.56 4.99 -28.35 N	77.94 4.90 -28.78 N	73.96 3.75 -35.25 N	77.30 3.01 -44.38 N	76.47 3.95 -35.15 N	75.85 3.84 -36.00 N	78.52 4.00 -36.11 N	78.61 4.53 -29.50 N	95.46 7.56 -12.71 N	72.52 6.17 -10.77 N	127.90 11.56 -0.05 N	151.84 8.51 -62.03 N	83.15 6.54 -14.35 N	74.58 3.50 -34.58 N	75.03 4.31 -25.13 N	
HOLTSVILLE_IC_8 23697	68.02 2.32 -43.59 N	36.59 3.03 -2.94 N	31.21 2.66 -0.78 N	34.03 1.72 -14.43 N	29.17 0.11 -27.95 N	34.37 2.83 -3.09 N	41.34 2.03 -19.13 N	42.21 3.13 -11.45 N	73.57 3.47 -40.58 N	79.56 4.99 -28.35 N	77.94 4.90 -28.78 N	73.96 3.75 -35.25 N	77.30 3.01 -44.38 N	76.47 3.95 -35.15 N	75.85 3.84 -36.00 N	78.52 4.00 -36.11 N	78.61 4.53 -29.50 N	95.46 7.56 -12.71 N	72.52 6.17 -10.77 N	127.90 11.56 -0.05 N	151.84 8.51 -62.03 N	83.15 6.54 -14.35 N	74.58 3.50 -34.58 N	75.03 4.31 -25.13 N	
HOLTSVILLE_IC_9 23698	68.02 2.32 -43.59 N	36.59 3.03 -2.94 N	31.21 2.66 -0.78 N	34.03 1.72 -14.43 N	29.17 0.11 -27.95 N	34.37 2.83 -3.09 N	41.34 2.03 -19.13 N	42.21 3.13 -11.45 N	73.57 3.47 -40.58 N	79.56 4.99 -28.35 N	77.94 4.90 -28.78 N	73.96 3.75 -35.25 N	77.30 3.01 -44.38 N	76.47 3.95 -35.15 N	75.85 3.84 -36.00 N	78.52 4.00 -36.11 N	78.61 4.53 -29.50 N	95.46 7.56 -12.71 N	72.52 6.17 -10.77 N	127.90 11.56 -0.05 N	151.84 8.51 -62.03 N	83.15 6.54 -14.35 N	74.58 3.50 -34.58 N	75.03 4.31 -25.13 N	
HQ_GEN_CEDARS 23644	21.98 -0.13 0.00 N	30.46 -0.17 0.00 N	27.66 -0.11 0.00 N	17.76 -0.12 0.00 N	1.10 -0.01 0.00 N	28.33 -0.12 0.00 N	19.92 -0.25 0.00 N	27.14 -0.49 0.00 N	28.93 -0.59 0.00 N	40.63 -5.59 0.00 N	39.05 -5.21 0.00 N	31.21 -3.54 0.21 N	25.36 -3.00 1.54 N	33.53 -3.82 0.02 N	32.45 -3.56 0.00 N	34.58 -3.82 0.00 N	39.72 -4.86 0.00 N	67.14 -8.05 0.00 N	49.33 -6.25 0.00 N	104.03 -12.25 0.00 N	72.71 -8.60 0.00 N	55.90 -6.15 0.21 N	36.62 0.12 0.00 N	45.72 0.14 0.00 N	
HQ_GEN_CHAT DC 23651	21.79 -0.32 0.00 N	30.23 -0.39 0.00 N	27.44 -0.32 0.00 N	17.64 -0.24 0.00 N	1.10 -0.02 0.00 N	28.10 -0.36 0.00 N	19.90 -0.28 0.00 N	27.15 -0.48 0.00 N	28.94 -0.58 0.00 N	45.12 -1.10 0.00 N	43.23 -1.04 0.00 N	34.22 -0.62 0.13 N	28.48 -0.51 0.91 N	36.73 -0.63 0.01 N	35.48 -0.53 0.00 N	37.90 -0.50 0.00 N	54.00 -1.25 1.50 N	73.69 -1.51 0.00 N	54.00 -1.92 33.12 N	113.99 -2.30 0.00 N	79.70 -1.61 0.00 N	61.03 -1.10 0.13 N	36.15 -0.36 0.00 N	50.99 -0.29 -2.28 N	
HUDSON_AVE_GT_3 23810	34.10 1.81 -10.18 N	35.88 2.32 -2.94 N	30.58 2.04 -0.78 N	33.65 1.35 -14.43 N	29.14 0.08 -27.95 N	33.74 2.20 -3.09 N	41.04 1.74 -19.13 N	35.88 2.64 -5.62 N	46.63 2.95 -14.16 N	67.21 4.78 -16.21 N	48.90 4.64 0.00 N	44.17 3.44 -5.78 N	71.07 2.89 -38.28 N	41.53 3.61 -0.55 N	39.46 3.46 0.00 N	42.02 3.62 0.00 N	48.89 4.31 0.00 N	82.61 7.41 0.00 N	61.34 5.76 0.00 N	127.98 11.70 0.00 N	89.50 8.20 0.00 N	73.85 6.13 -5.47 N	39.62 3.12 0.00 N	49.50 3.79 -0.13 N	
HUDSON_AVE_GT_4 23540	34.10 1.81 -10.18 N	35.88 2.32 -2.94 N	30.58 2.04 -0.78 N	33.65 1.35 -14.43 N	29.14 0.08 -27.95 N	33.74 2.20 -3.09 N	41.04 1.74 -19.13 N	35.88 2.64 -5.62 N	46.63 2.95 -14.16 N	67.21 4.78 -16.21 N	48.90 4.64 0.00 N	44.17 3.44 -5.78 N	71.07 2.89 -38.28 N	41.53 3.61 -0.55 N	39.46 3.46 0.00 N	42.02 3.62 0.00 N	48.89 4.31 0.00 N	82.61 7.41 0.00 N	61.34 5.76 0.00 N	127.98 11.70 0.00 N	89.50 8.20 0.00 N	73.85 6.13 -5.47 N	39.62 3.12 0.00 N	49.50 3.79 -0.13 N	
HUDSON_AVE_GT_5 23657	34.10 1.81 -10.18 N	35.88 2.32 -2.94 N	30.58 2.04 -0.78 N	33.65 1.35 -14.43 N	29.14 0.08 -27.95 N	33.74 2.20 -3.09 N	41.04 1.74 -19.13 N	35.88 2.64 -5.62 N	46.63 2.95 -14.16 N	67.21 4.78 -16.21 N	48.90 4.64 0.00 N	44.17 3.44 -5.78 N	71.07 2.89 -38.28 N	41.53 3.61 -0.55 N	39.46 3.46 0.00 N	42.02 3.62 0.00 N	48.89 4.31 0.00 N	82.61 7.41 0.00 N	61.34 5.76 0.00 N	127.98 11.70 0.00 N	89.50 8.20 0.00 N	73.85 6.13 -5.47 N	39.62 3.12 0.00 N	49.50 3.79 -0.13 N	
HUDSON_AVE_10 24168	34.04 1.76 -10.18 N	35.79 2.23 -2.94 N	30.51 1.97 -0.78 N	33.60 1.29 -14.43 N	29.14 0.08 -27.95 N	33.67 2.13 -3.09 N	40.98 1.68 -19.13 N	35.81 2.57 -5.62 N	46.55 2.87 -14.16 N	67.09 4.65 -16.21 N	48.75 4.49 0.00 N	44.08 3.35 -5.78 N	70.99 2.81 -38.28 N	41.42 3.50 -0.55 N	39.37 3.36 0.00 N	41.89 3.49 0.00 N	48.74 4.16 0.00 N	82.35 7.16 0.00 N	61.13 5.55 0.00 N	127.47 11.19 0.00 N	89.19 7.88 0.00 N	73.63 5.91 -5.47 N	39.51 3.01 0.00 N	49.33 3.62 -0.13 N	
HUNTLEY___63 23557	22.16 -1.41 -1.46 N	28.99 -2.06 -0.42 N	25.87 -2.01 -0.11 N	18.73 -1.28 -2.14 N	5.18 -0.08 -4.15 N	26.55 -2.36 -0.46 N	21.15 -1.87 -2.84 N	25.93 -2.53 -0.83 N	29.01 -2.63 -2.12 N	45.32 -3.34 -2.44 N	41.02 -3.25 0.00 N	33.01 -2.81 -0.86 N	33.27 -2.31 -0.08 N	34.51 -2.94 -0.08 N	32.97 -3.04 0.00 N	35.24 -3.16 0.00 N	41.81 -2.77 0.00 N	70.65 -4.55 0.00 N	52.48 -3.10 0.00 N	109.02 -7.26 0.00 N	76.05 -5.26 0.00 N	58.51 -4.52 -0.78 N	33.59 -2.92 0.00 N	42.45 -3.16 -0.02 N	
HUNTLEY___64	22.16	28.99	25.87	18.73	5.18	26.55	21.15	25.93	29.01	45.32	41.02	33.01	33.27	34.51	32.97	35.24	41.81	70.65	52.48	109.02	76.05	58.51	33.59	42.45	

23558	-1.41 -1.46 N	-2.06 -0.42 N	-2.01 -0.11 N	-1.28 -2.14 N	-0.08 -4.15 N	-2.36 -0.46 N	-1.87 -2.84 N	-2.53 -0.83 N	-2.63 -2.12 N	-3.34 -2.44 N	-3.25 0.00 N	-2.81 -0.86 N	-2.31 -5.68 N	-2.94 -0.08 N	-3.04 0.00 N	-3.16 0.00 N	-2.77 0.00 N	-4.55 0.00 N	-3.10 0.00 N	-7.26 0.00 N	-5.26 0.00 N	-4.52 -0.78 N	-2.92 0.00 N	-3.16 -0.02 N
HUNTLEY___65 23559	22.16 -1.41 -1.46 N	28.99 -2.06 -0.42 N	25.87 -2.01 -0.11 N	18.73 -1.28 -2.14 N	5.18 -0.08 -4.15 N	26.55 -2.36 -0.46 N	21.15 -1.87 -2.84 N	25.93 -2.53 -0.83 N	29.01 -2.63 -2.12 N	45.32 -3.34 -2.44 N	41.02 -3.25 0.00 N	33.01 -2.81 -0.86 N	33.27 -2.31 -5.68 N	34.51 -2.94 -0.08 N	32.97 -3.04 0.00 N	35.24 -3.16 0.00 N	41.81 -2.77 0.00 N	70.65 -4.55 0.00 N	52.48 -3.10 0.00 N	109.02 -7.26 0.00 N	76.05 -5.26 0.00 N	58.51 -4.52 -0.78 N	33.59 -2.92 0.00 N	42.45 -3.16 -0.02 N
HUNTLEY___66 23560	22.16 -1.41 -1.46 N	28.99 -2.06 -0.42 N	25.87 -2.01 -0.11 N	18.73 -1.28 -2.14 N	5.18 -0.08 -4.15 N	26.55 -2.36 -0.46 N	21.15 -1.87 -2.84 N	25.93 -2.53 -0.83 N	29.01 -2.63 -2.12 N	45.32 -3.34 -2.44 N	41.02 -3.25 0.00 N	33.01 -2.81 -0.86 N	33.27 -2.31 -5.68 N	34.51 -2.94 -0.08 N	32.97 -3.04 0.00 N	35.24 -3.16 0.00 N	41.81 -2.77 0.00 N	70.65 -4.55 0.00 N	52.48 -3.10 0.00 N	109.02 -7.26 0.00 N	76.05 -5.26 0.00 N	58.51 -4.52 -0.78 N	33.59 -2.92 0.00 N	42.45 -3.16 -0.02 N
HUNTLEY___67 23561	21.99 -1.68 -1.56 N	28.61 -2.47 -0.45 N	25.48 -2.40 -0.12 N	18.60 -1.54 -2.27 N	5.42 -0.10 -4.41 N	26.16 -2.79 -0.49 N	21.06 -2.13 -3.02 N	25.73 -2.78 -0.89 N	28.86 -2.90 -2.24 N	45.01 -3.77 -2.56 N	40.59 -3.68 0.00 N	32.72 -3.15 -0.91 N	33.32 -2.61 -6.03 N	34.17 -3.29 -0.09 N	32.64 -3.37 0.00 N	34.96 -3.45 0.00 N	41.40 -3.18 0.00 N	69.81 -5.38 0.00 N	51.91 -3.68 0.00 N	107.82 -8.47 0.00 N	75.29 -6.02 0.00 N	58.01 -5.08 -0.83 N	33.24 -3.26 0.00 N	41.96 -3.64 -0.02 N
HUNTLEY___68 23562	21.99 -1.68 -1.56 N	28.61 -2.47 -0.45 N	25.48 -2.40 -0.12 N	18.60 -1.54 -2.27 N	5.42 -0.10 -4.41 N	26.16 -2.79 -0.49 N	21.06 -2.13 -3.02 N	25.73 -2.78 -0.89 N	28.86 -2.90 -2.24 N	45.01 -3.77 -2.56 N	40.59 -3.68 0.00 N	32.72 -3.15 -0.91 N	33.32 -2.61 -6.03 N	34.17 -3.29 -0.09 N	32.64 -3.37 0.00 N	34.96 -3.45 0.00 N	41.40 -3.18 0.00 N	69.81 -5.38 0.00 N	51.91 -3.68 0.00 N	107.82 -8.47 0.00 N	75.29 -6.02 0.00 N	58.01 -5.08 -0.83 N	33.24 -3.26 0.00 N	41.96 -3.64 -0.02 N
INDECK___CORINTH 23802	36.24 0.65 -13.48 N	35.23 0.71 -3.89 N	29.57 0.77 -1.03 N	37.59 0.52 -19.20 N	38.30 0.03 -37.16 N	33.41 0.85 -4.10 N	46.41 0.74 -25.49 N	36.23 1.10 -7.50 N	49.63 1.24 -18.87 N	69.75 1.92 -21.60 N	46.23 1.97 0.00 N	43.84 1.12 -7.77 N	82.34 0.91 -51.52 N	39.17 1.06 -0.74 N	36.85 0.84 0.00 N	38.73 0.32 0.00 N	45.41 0.83 0.00 N	76.68 1.48 0.00 N	56.32 0.74 0.00 N	118.69 2.40 0.00 N	83.40 2.09 0.00 N	70.84 1.23 -7.36 N	37.27 0.77 0.00 N	46.69 0.94 -0.17 N
INDECK___ILION 23567	22.56 0.70 0.24 N	31.50 0.95 0.07 N	28.63 0.88 0.02 N	18.10 0.58 0.35 N	0.48 0.04 0.67 N	29.32 0.94 0.07 N	20.41 0.70 0.46 N	28.53 1.04 0.13 N	30.40 1.22 0.34 N	47.85 2.02 0.39 N	46.14 1.88 0.00 N	36.07 1.26 0.15 N	30.00 1.08 0.98 N	38.71 1.36 0.01 N	37.23 1.22 0.00 N	39.64 1.24 0.00 N	46.13 1.55 0.00 N	77.79 2.60 0.00 N	57.56 1.98 0.00 N	120.37 4.08 0.00 N	84.21 2.90 0.00 N	64.33 2.20 0.13 N	37.61 1.11 0.00 N	46.95 1.37 0.00 N
INDECK___OLEAN 23982	23.50 -0.36 -1.75 N	30.49 -0.63 -0.50 N	27.18 -0.73 -0.14 N	20.00 -0.44 -2.57 N	6.06 -0.03 -4.98 N	27.92 -1.09 -0.55 N	22.75 -0.98 -3.56 N	27.62 -1.04 -1.04 N	31.21 -0.94 -2.63 N	48.56 -0.67 -3.01 N	43.45 -0.82 0.00 N	34.85 -1.18 -1.07 N	36.02 -0.97 -7.08 N	36.45 -1.03 -0.10 N	34.75 -1.26 0.00 N	37.27 -1.14 0.00 N	44.17 -0.42 0.00 N	74.52 -0.68 0.00 N	55.71 0.12 0.00 N	115.59 -0.70 0.00 N	80.57 -0.74 0.00 N	62.08 -1.10 -0.92 N	35.33 -1.17 0.00 N	44.40 -1.21 -0.02 N
INDECK___OSWEGO 23783	22.38 -0.49 -0.75 N	30.09 -0.75 -0.21 N	27.07 -0.75 -0.06 N	18.49 -0.48 -1.10 N	3.21 -0.03 -2.13 N	27.91 -0.78 -0.23 N	21.10 -0.53 -1.46 N	27.40 -0.65 -0.43 N	30.00 -0.60 -1.08 N	46.78 -0.68 -1.24 N	43.60 -0.66 0.00 N	34.76 -0.63 -0.43 N	32.24 -0.54 -2.87 N	36.75 -0.67 -0.04 N	35.32 -0.69 0.00 N	37.64 -0.77 0.00 N	43.95 -0.63 0.00 N	74.18 -1.02 0.00 N	54.83 -0.75 0.00 N	114.46 -1.82 0.00 N	79.97 -1.34 0.00 N	61.46 -1.20 -0.40 N	35.65 -0.85 0.00 N	44.49 -1.11 -0.01 N
INDECK___YERKES 23781	22.16 -1.41 -1.46 N	28.99 -2.06 -0.42 N	25.87 -2.01 -0.11 N	18.73 -1.28 -2.14 N	5.18 -0.08 -4.15 N	26.55 -2.36 -0.46 N	21.15 -1.87 -2.84 N	25.93 -2.53 -0.83 N	29.01 -2.63 -2.12 N	45.32 -3.34 -2.44 N	41.02 -3.25 0.00 N	33.01 -2.81 -0.86 N	33.27 -2.31 -5.68 N	34.51 -2.94 -0.08 N	32.97 -3.04 0.00 N	35.24 -3.16 0.00 N	41.81 -2.77 0.00 N	70.65 -4.55 0.00 N	52.48 -3.10 0.00 N	109.02 -7.26 0.00 N	76.05 -5.26 0.00 N	58.51 -4.52 -0.78 N	33.59 -2.92 0.00 N	42.45 -3.16 -0.02 N
INDIAN POINT_GT_1 24139	33.73 1.52 -10.10 N	35.52 1.98 -2.92 N	30.30 1.76 -0.77 N	33.37 1.17 -14.33 N	28.92 0.07 -27.74 N	33.44 1.92 -3.06 N	40.65 1.49 -18.98 N	35.47 2.27 -5.57 N	46.12 2.53 -14.07 N	66.42 4.08 -16.12 N	48.19 3.92 0.00 N	43.56 2.87 -5.74 N	70.30 2.41 -37.99 N	40.91 2.99 -0.55 N	38.88 2.87 0.00 N	41.44 3.03 0.00 N	48.24 3.65 0.00 N	81.55 6.36 0.00 N	60.52 4.93 0.00 N	126.35 10.06 0.00 N	88.36 7.06 0.00 N	72.93 5.24 -5.43 N	39.13 2.63 0.00 N	48.91 3.20 -0.12 N
INDIAN POINT_GT_2 23659	33.73 1.52 -10.10 N	35.52 1.98 -2.92 N	30.30 1.76 -0.77 N	33.37 1.17 -14.33 N	28.92 0.07 -27.74 N	33.44 1.92 -3.06 N	40.65 1.49 -18.98 N	35.47 2.27 -5.57 N	46.12 2.53 -14.07 N	66.42 4.08 -16.12 N	48.19 3.92 0.00 N	43.56 2.87 -5.74 N	70.30 2.41 -37.99 N	40.91 2.99 -0.55 N	38.88 2.87 0.00 N	41.44 3.03 0.00 N	48.24 3.65 0.00 N	81.55 6.36 0.00 N	60.52 4.93 0.00 N	126.35 10.06 0.00 N	88.36 7.06 0.00 N	72.93 5.24 -5.43 N	39.13 2.63 0.00 N	48.91 3.20 -0.12 N
INDIAN POINT_GT_3 24019	33.73 1.52 -10.10 N	35.52 1.98 -2.92 N	30.30 1.76 -0.77 N	33.37 1.17 -14.33 N	28.92 0.07 -27.74 N	33.44 1.92 -3.06 N	40.65 1.49 -18.98 N	35.47 2.27 -5.57 N	46.12 2.53 -14.07 N	66.42 4.08 -16.12 N	48.19 3.92 0.00 N	43.56 2.87 -5.74 N	70.30 2.41 -37.99 N	40.91 2.99 -0.55 N	38.88 2.87 0.00 N	41.44 3.03 0.00 N	48.24 3.65 0.00 N	81.55 6.36 0.00 N	60.52 4.93 0.00 N	126.35 10.06 0.00 N	88.36 7.06 0.00 N	72.93 5.24 -5.43 N	39.13 2.63 0.00 N	48.91 3.20 -0.12 N
INDIAN POINT___2 23530	33.57 1.47 -9.99 N	35.42 1.91 -2.88 N	30.23 1.71 -0.76 N	33.17 1.13 -14.16 N	28.61 0.07 -27.43 N	33.35 1.86 -3.03 N	40.42 1.44 -18.81 N	35.33 2.19 -5.51 N	45.90 2.45 -13.92 N	66.12 3.96 -15.94 N	48.08 3.81 0.00 N	43.42 2.79 -5.67 N	69.82 2.34 -37.57 N	40.82 2.91 -0.54 N	38.80 2.79 0.00 N	41.37 2.96 0.00 N	48.13 3.55 0.00 N	81.41 6.21 0.00 N	60.39 4.80 0.00 N	126.06 9.77 0.00 N	88.18 6.88 0.00 N	72.71 5.08 -5.37 N	39.03 2.53 0.00 N	48.78 3.07 -0.12 N

INDIAN POINT____3 23531	33.67 1.46 -10.10 N	35.44 1.89 -2.92 N	30.22 1.69 -0.77 N	33.32 1.12 -14.33 N	28.92 0.07 -27.74 N	33.36 1.83 -3.06 N	40.62 1.42 -19.02 N	35.36 2.16 -5.57 N	46.02 2.42 -14.08 N	66.24 3.90 -16.12 N	48.03 3.76 0.00 N	43.45 2.76 -5.74 N	70.20 2.30 -37.99 N	40.78 2.86 -0.55 N	38.76 2.75 0.00 N	41.31 2.90 0.00 N	48.07 3.48 0.00 N	81.26 6.06 0.00 N	60.29 4.71 0.00 N	125.86 9.57 0.00 N	88.04 6.73 0.00 N	72.67 4.99 -5.43 N	39.00 2.50 0.00 N	48.73 3.02 -0.12 N
IP CORINTH____1 23988	36.43 0.84 -13.48 N	35.50 0.98 -3.89 N	29.80 1.00 -1.03 N	37.74 0.67 -19.20 N	38.31 0.04 -37.16 N	33.66 1.10 -4.10 N	46.58 0.91 -25.49 N	36.46 1.34 -7.50 N	49.89 1.50 -18.87 N	70.15 2.33 -21.60 N	46.63 2.36 0.00 N	44.16 1.43 -7.77 N	82.60 1.17 -51.52 N	39.52 1.40 -0.74 N	37.17 1.16 0.00 N	39.08 0.67 0.00 N	45.82 1.24 0.00 N	77.36 2.17 0.00 N	56.84 1.25 0.00 N	119.74 3.45 0.00 N	84.13 2.83 0.00 N	71.40 1.79 -7.36 N	37.59 1.09 0.00 N	47.09 1.33 -0.17 N
IP____TICONDEROGA 23804	37.07 1.89 -13.07 N	37.01 2.61 -3.77 N	31.32 2.56 -1.00 N	38.16 1.68 -18.61 N	37.25 0.10 -36.03 N	35.08 2.64 -3.98 N	46.99 2.11 -24.71 N	37.89 2.99 -7.27 N	50.97 3.16 -18.29 N	72.11 4.95 -20.94 N	49.06 4.79 0.00 N	45.45 2.84 -7.65 N	83.10 2.37 -50.82 N	40.98 2.87 -0.73 N	38.55 2.53 0.00 N	40.57 2.16 0.00 N	47.08 2.50 0.00 N	79.34 4.14 0.00 N	58.36 2.77 0.00 N	123.72 7.43 0.00 N	87.11 5.81 0.00 N	73.54 4.02 -7.27 N	38.75 2.25 0.00 N	48.83 3.07 -0.17 N
JARVIS____ 23743	21.98 0.11 0.24 N	30.71 0.16 0.07 N	27.89 0.14 0.02 N	17.62 0.10 0.35 N	0.45 0.01 0.67 N	28.54 0.16 0.07 N	19.84 0.12 0.46 N	27.68 0.19 0.13 N	29.42 0.24 0.34 N	46.20 0.37 0.39 N	44.63 0.36 0.00 N	35.05 0.25 0.15 N	29.13 0.20 0.98 N	37.60 0.24 0.01 N	36.23 0.22 0.00 N	38.63 0.22 0.00 N	44.88 0.30 0.00 N	75.72 0.53 0.00 N	55.97 0.39 0.00 N	117.10 0.81 0.00 N	81.88 0.57 0.00 N	62.55 0.42 0.13 N	36.68 0.18 0.00 N	45.81 0.23 0.00 N
JENNISON____1 23625	25.88 0.30 -3.47 N	32.02 0.39 -1.00 N	28.54 0.46 -0.32 N	24.14 0.38 -5.89 N	12.56 0.03 -11.42 N	30.39 0.67 -1.27 N	28.63 0.60 -7.86 N	30.96 1.03 -2.30 N	36.59 1.25 -5.82 N	55.08 2.20 -6.66 N	46.27 2.01 0.00 N	38.53 1.20 -2.37 N	46.58 0.97 -15.70 N	38.88 1.28 -0.23 N	37.16 1.15 0.00 N	39.65 1.25 0.00 N	46.55 1.96 0.00 N	78.56 3.37 0.00 N	58.25 2.67 0.00 N	121.23 4.94 0.00 N	84.49 3.18 0.00 N	66.69 2.18 -2.25 N	37.38 0.88 0.00 N	46.63 0.99 -0.05 N
JENNISON____2 23626	25.86 0.28 -3.47 N	32.01 0.38 -1.00 N	28.53 0.44 -0.32 N	24.13 0.37 -5.89 N	12.56 0.03 -11.42 N	30.37 0.65 -1.27 N	28.62 0.59 -7.86 N	30.94 1.01 -2.30 N	36.56 1.23 -5.82 N	55.03 2.15 -6.66 N	46.22 1.95 0.00 N	38.49 1.16 -2.37 N	46.55 0.94 -15.70 N	38.84 1.24 -0.23 N	37.12 1.11 0.00 N	39.61 1.20 0.00 N	46.49 1.91 0.00 N	78.47 3.28 0.00 N	58.18 2.60 0.00 N	121.09 4.80 0.00 N	84.38 3.07 0.00 N	66.62 2.11 -2.25 N	37.34 0.84 0.00 N	46.59 0.95 -0.05 N
KEDC PORT_JEFF_GT2 24210	67.96 2.27 -43.59 N	36.53 2.97 -2.94 N	31.15 2.60 -0.78 N	33.99 1.68 -14.43 N	29.16 0.10 -27.95 N	34.31 2.77 -3.09 N	41.30 1.99 -19.13 N	42.16 3.08 -11.45 N	73.51 3.40 -40.58 N	79.44 4.86 -28.35 N	77.80 4.76 -28.78 N	73.86 3.66 -35.25 N	77.21 2.92 -44.38 N	76.37 3.84 -35.15 N	75.77 3.76 -36.00 N	78.42 3.91 -36.11 N	78.34 4.26 -29.50 N	94.81 6.91 -12.71 N	72.03 5.68 -10.77 N	126.92 10.58 -0.05 N	151.37 8.03 -62.03 N	82.93 6.33 -14.35 N	74.47 3.39 -34.58 N	74.91 4.19 -25.13 N
KEDC PORT_JEFF_GT3 24211	67.96 2.27 -43.59 N	36.53 2.97 -2.94 N	31.15 2.60 -0.78 N	33.99 1.68 -14.43 N	29.16 0.10 -27.95 N	34.31 2.77 -3.09 N	41.30 1.99 -19.13 N	42.16 3.08 -11.45 N	73.51 3.40 -40.58 N	79.44 4.86 -28.35 N	77.80 4.76 -28.78 N	73.86 3.66 -35.25 N	77.21 2.92 -44.38 N	76.37 3.84 -35.15 N	75.77 3.76 -36.00 N	78.42 3.91 -36.11 N	78.34 4.26 -29.50 N	94.81 6.91 -12.71 N	72.03 5.68 -10.77 N	126.92 10.58 -0.05 N	151.37 8.03 -62.03 N	82.93 6.33 -14.35 N	74.47 3.39 -34.58 N	74.91 4.19 -25.13 N
KEDC_GLWD_GT4 24219	67.77 2.08 -43.59 N	36.29 2.73 -2.94 N	30.95 2.41 -0.78 N	33.88 1.57 -14.43 N	29.16 0.10 -27.95 N	34.12 2.58 -3.09 N	41.26 1.95 -19.13 N	42.02 2.94 -11.45 N	73.38 3.27 -40.58 N	79.66 5.09 -28.35 N	78.05 5.01 -28.78 N	73.95 3.74 -35.25 N	77.39 3.11 -44.38 N	76.46 3.94 -35.15 N	75.79 3.77 -36.00 N	78.47 3.96 -36.11 N	78.63 4.55 -29.50 N	95.60 7.70 -12.71 N	72.44 6.09 -10.77 N	128.47 12.13 -0.05 N	151.91 8.57 -62.03 N	83.32 6.72 -14.35 N	74.60 3.52 -34.58 N	75.01 4.29 -25.13 N
KEDC_GLWD_GT5 24220	67.77 2.08 -43.59 N	36.29 2.73 -2.94 N	30.95 2.41 -0.78 N	33.88 1.57 -14.43 N	29.16 0.10 -27.95 N	34.12 2.58 -3.09 N	41.26 1.95 -19.13 N	42.02 2.94 -11.45 N	73.38 3.27 -40.58 N	79.66 5.09 -28.35 N	78.05 5.01 -28.78 N	73.95 3.74 -35.25 N	77.39 3.11 -44.38 N	76.46 3.94 -35.15 N	75.79 3.77 -36.00 N	78.47 3.96 -36.11 N	78.63 4.55 -29.50 N	95.60 7.70 -12.71 N	72.44 6.09 -10.77 N	128.47 12.13 -0.05 N	151.91 8.57 -62.03 N	83.32 6.72 -14.35 N	74.60 3.52 -34.58 N	75.01 4.29 -25.13 N
KENSICO____ 23655	33.92 1.65 -10.16 N	35.69 2.13 -2.93 N	30.44 1.90 -0.77 N	33.53 1.25 -14.41 N	29.08 0.07 -27.89 N	33.59 2.05 -3.08 N	40.89 1.59 -19.13 N	35.62 2.40 -5.61 N	46.35 2.67 -14.16 N	66.73 4.30 -16.21 N	48.42 4.15 0.00 N	43.79 3.07 -5.77 N	70.68 2.57 -38.20 N	41.13 3.21 -0.55 N	39.08 3.07 0.00 N	41.63 3.23 0.00 N	48.46 3.88 0.00 N	81.91 6.71 0.00 N	60.77 5.18 0.00 N	126.86 10.57 0.00 N	88.74 7.43 0.00 N	73.24 5.53 -5.46 N	39.31 2.81 0.00 N	49.12 3.41 -0.13 N
KIAC_JFK_GT1 23816	34.10 1.81 -10.18 N	35.86 2.30 -2.94 N	30.55 2.01 -0.78 N	33.61 1.31 -14.43 N	29.14 0.08 -27.95 N	33.69 2.15 -3.09 N	41.02 1.72 -19.13 N	35.88 2.64 -5.62 N	46.65 2.97 -14.16 N	67.25 4.82 -16.21 N	48.85 4.58 0.00 N	259.02 3.44 -220.62 N	197.74 2.88 -164.96 N	140.70 3.59 -99.74 N	125.54 3.45 -86.08 N	79.08 3.44 -37.24 N	92.61 3.97 -44.06 N	81.92 6.73 0.00 N	92.86 5.29 -31.99 N	148.39 10.63 -21.48 N	165.99 7.66 -77.02 N	164.84 5.87 -96.70 N	280.67 3.02 -241.15 N	112.68 3.61 -63.48 N
KIAC_JFK_GT2 23817	34.10 1.81 -10.18 N	35.86 2.30 -2.94 N	30.55 2.01 -0.78 N	33.61 1.31 -14.43 N	29.14 0.08 -27.95 N	33.69 2.15 -3.09 N	41.02 1.72 -19.13 N	35.88 2.64 -5.62 N	46.65 2.97 -14.16 N	67.25 4.82 -16.21 N	48.85 4.58 0.00 N	259.02 3.44 -220.62 N	197.74 2.88 -164.96 N	140.70 3.59 -99.74 N	125.54 3.45 -86.08 N	79.08 3.44 -37.24 N	92.61 3.97 -44.06 N	81.92 6.73 0.00 N	92.86 5.29 -31.99 N	148.39 10.63 -21.48 N	165.99 7.66 -77.02 N	164.84 5.87 -96.70 N	280.67 3.02 -241.15 N	112.68 3.61 -63.48 N
KINTIGH____ 23543	21.87 -1.50 -1.26 N	28.76 -2.23 -0.36 N	25.70 -2.16 -0.10 N	18.33 -1.38 -1.85 N	4.60 -0.09 -3.58 N	26.40 -2.45 -0.39 N	20.77 -1.86 -2.45 N	25.92 -2.42 -0.72 N	28.81 -2.53 -1.82 N	44.99 -3.31 -2.08 N	41.07 -3.20 0.00 N	32.97 -2.72 -0.74 N	32.57 -2.24 -4.91 N	34.58 -2.86 -0.07 N	33.07 -2.94 0.00 N	35.30 -3.10 0.00 N	41.67 -2.91 0.00 N	70.28 -4.91 0.00 N	52.15 -3.43 0.00 N	108.53 -7.76 0.00 N	75.79 -5.51 0.00 N	58.33 -4.61 -0.68 N	33.62 -2.88 0.00 N	42.35 -3.25 -0.02 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
LEDERLE____ 23769	33.65 1.68 -9.86 N	35.66 2.19 -2.85 N	30.48 1.96 -0.75 N	33.15 1.30 -13.98 N	28.26 0.08 -27.06 N	33.57 2.13 -2.99 N	40.37 1.68 -18.52 N	35.63 2.57 -5.44 N	46.10 2.86 -13.71 N	66.54 4.62 -15.70 N	48.67 4.41 0.00 N	43.70 3.14 -5.60 N	69.63 2.64 -37.08 N	41.19 3.28 -0.54 N	39.16 3.15 0.00 N	41.77 3.37 0.00 N	48.64 4.06 0.00 N	82.29 7.10 0.00 N	61.04 5.46 0.00 N	127.38 11.10 0.00 N	89.09 7.78 0.00 N	73.29 5.74 -5.29 N	39.41 2.91 0.00 N	49.23 3.52 -0.12 N		
LINDEN COGEN____ 23786	34.03 1.75 -10.18 N	35.79 2.23 -2.94 N	30.50 1.96 -0.78 N	33.60 1.29 -14.43 N	29.14 0.08 -27.95 N	33.66 2.12 -3.09 N	40.98 1.68 -19.13 N	35.79 2.55 -5.62 N	46.54 2.86 -14.16 N	67.08 4.65 -16.21 N	48.78 4.52 0.00 N	44.10 3.36 -5.78 N	71.00 2.82 -38.28 N	41.44 3.52 -0.55 N	39.39 3.38 0.00 N	41.94 3.53 0.00 N	48.77 4.19 0.00 N	64.10 7.17 18.26 N	21.18 5.58 39.99 N	125.02 11.44 2.70 N	88.93 8.03 0.41 N	73.52 6.00 -5.26 N	39.54 3.04 0.00 N	49.40 3.69 -0.13 N		
LIPA_MISC_IPP 23656	67.93 2.23 -43.59 N	36.48 2.92 -2.94 N	31.10 2.56 -0.78 N	33.96 1.66 -14.43 N	29.16 0.10 -27.95 N	34.27 2.73 -3.09 N	41.22 1.91 -19.13 N	42.04 2.96 -11.45 N	73.39 3.29 -40.58 N	79.29 4.72 -28.35 N	77.68 4.64 -28.78 N	73.76 3.56 -35.25 N	77.14 2.85 -44.38 N	76.26 3.73 -35.15 N	75.66 3.65 -36.00 N	78.30 3.78 -36.11 N	78.39 4.31 -29.50 N	95.14 7.24 -12.71 N	72.25 5.90 -10.77 N	127.39 11.06 -0.05 N	151.41 8.07 -62.03 N	82.82 6.21 -14.35 N	74.37 3.30 -34.58 N	74.79 4.07 -25.13 N		
LITTLE FALLS____HYD 24013	23.34 1.48 0.24 N	32.54 1.99 0.07 N	29.61 1.86 0.02 N	18.76 1.23 0.35 N	0.52 0.08 0.67 N	30.40 2.02 0.07 N	21.15 1.43 0.46 N	29.56 2.07 0.13 N	31.63 2.44 0.34 N	49.84 4.02 0.39 N	48.01 3.75 0.00 N	37.42 2.61 0.15 N	31.14 2.22 0.98 N	40.18 2.82 0.01 N	38.54 2.53 0.00 N	40.95 2.55 0.00 N	47.69 3.11 0.00 N	80.38 5.19 0.00 N	59.53 3.95 0.00 N	124.56 8.28 0.00 N	87.21 5.90 0.00 N	66.64 4.52 0.13 N	38.82 2.32 0.00 N	48.44 2.86 0.00 N		
LONG_LAKE_PHOENIX 24014	22.46 -0.42 -0.77 N	30.18 -0.67 -0.22 N	27.16 -0.67 -0.06 N	18.58 -0.42 -1.12 N	3.26 -0.03 -2.18 N	28.02 -0.68 -0.24 N	21.24 -0.43 -1.49 N	27.59 -0.47 -0.44 N	30.21 -0.42 -1.11 N	47.13 -0.36 -1.27 N	43.92 -0.35 0.00 N	34.94 -0.46 -0.44 N	32.46 -0.39 -2.94 N	36.93 -0.48 -0.04 N	35.48 -0.53 0.00 N	37.83 -0.58 0.00 N	44.19 -0.39 0.00 N	74.57 -0.63 0.00 N	55.12 -0.46 0.00 N	115.05 -1.24 0.00 N	80.38 -0.93 0.00 N	61.78 -0.90 -0.42 N	35.80 -0.70 0.00 N	44.69 -0.91 -0.01 N		
LOVETT____3 23632	33.22 1.21 -9.90 N	35.04 1.56 -2.86 N	29.93 1.41 -0.75 N	32.84 0.94 -14.03 N	28.34 0.06 -27.17 N	33.00 1.54 -3.00 N	39.94 1.17 -18.59 N	34.92 1.84 -5.46 N	45.31 2.03 -13.77 N	65.17 3.19 -15.76 N	47.37 3.10 0.00 N	42.84 2.26 -5.62 N	68.98 1.85 -37.22 N	40.24 2.33 -0.54 N	38.34 2.33 0.00 N	40.84 2.43 0.00 N	47.50 2.92 0.00 N	80.22 5.03 0.00 N	59.45 3.86 0.00 N	124.06 7.77 0.00 N	86.78 5.47 0.00 N	71.58 4.01 -5.32 N	38.46 1.96 0.00 N	48.09 2.38 -0.12 N		
LOVETT____4 23642	33.43 1.42 -9.90 N	35.32 1.84 -2.86 N	30.18 1.66 -0.75 N	33.01 1.11 -14.03 N	28.35 0.07 -27.17 N	33.27 1.81 -3.00 N	40.18 1.37 -18.63 N	35.20 2.12 -5.46 N	45.65 2.34 -13.79 N	65.73 3.72 -15.79 N	47.85 3.59 0.00 N	43.21 2.63 -5.62 N	69.30 2.17 -37.22 N	40.65 2.74 -0.54 N	38.70 2.69 0.00 N	41.24 2.84 0.00 N	47.99 3.41 0.00 N	81.07 5.88 0.00 N	60.12 4.53 0.00 N	125.46 9.17 0.00 N	87.74 6.43 0.00 N	72.31 4.74 -5.32 N	38.86 2.36 0.00 N	48.58 2.87 -0.12 N		
LOVETT____5 23593	33.43 1.42 -9.90 N	35.32 1.84 -2.86 N	30.18 1.66 -0.75 N	33.01 1.11 -14.03 N	28.35 0.07 -27.17 N	33.27 1.81 -3.00 N	40.18 1.37 -18.63 N	35.20 2.12 -5.46 N	45.65 2.34 -13.79 N	65.73 3.72 -15.79 N	47.85 3.59 0.00 N	43.21 2.63 -5.62 N	69.30 2.17 -37.22 N	40.65 2.74 -0.54 N	38.70 2.69 0.00 N	41.24 2.84 0.00 N	47.99 3.41 0.00 N	81.07 5.88 0.00 N	60.12 4.53 0.00 N	125.46 9.17 0.00 N	87.74 6.43 0.00 N	72.31 4.74 -5.32 N	38.86 2.36 0.00 N	48.58 2.87 -0.12 N		
LOWER RAQUET____HYD 24057	21.31 -0.80 0.00 N	29.58 -1.05 0.00 N	26.84 -0.93 0.00 N	17.21 -0.66 0.00 N	1.07 -0.04 0.00 N	27.43 -1.03 0.00 N	19.27 -0.91 0.00 N	26.35 -1.27 0.00 N	28.17 -1.35 0.00 N	43.52 -2.70 0.00 N	41.74 -2.53 0.00 N	33.37 -1.41 0.18 N	27.40 -1.18 1.33 N	35.81 -1.54 0.02 N	34.63 -1.38 0.00 N	37.00 -1.41 0.00 N	42.46 -2.12 0.00 N	71.81 -3.38 0.00 N	52.90 -2.68 0.00 N	110.91 -5.38 0.00 N	77.38 -3.92 0.00 N	59.15 -2.93 0.18 N	35.57 -0.93 0.00 N	44.27 -1.32 0.00 N		
LOWER____HUDSON 24059	36.20 1.06 -13.03 N	35.83 1.45 -3.76 N	30.14 1.37 -1.00 N	37.34 0.91 -18.55 N	37.10 0.06 -35.93 N	33.87 1.44 -3.97 N	45.93 1.08 -24.67 N	36.34 1.51 -7.20 N	49.43 1.65 -18.27 N	69.67 2.54 -20.91 N	46.69 2.42 0.00 N	44.13 1.70 -7.47 N	80.83 1.43 -49.49 N	39.83 1.74 -0.72 N	37.57 1.56 0.00 N	39.84 1.43 0.00 N	46.39 1.80 0.00 N	78.27 3.08 0.00 N	57.72 2.13 0.00 N	121.38 5.09 0.00 N	85.16 3.85 0.00 N	72.25 2.93 -7.07 N	38.02 1.52 0.00 N	47.67 1.93 -0.16 N		
LWR____OSWEGATCHIE_HYD 23850	21.37 -0.74 0.00 N	29.58 -1.05 0.00 N	26.71 -1.06 0.00 N	17.11 -0.76 0.00 N	1.06 -0.05 0.00 N	27.20 -1.26 0.00 N	19.16 -1.01 0.00 N	26.22 -1.40 0.00 N	28.15 -1.37 0.00 N	43.80 -2.42 0.00 N	41.97 -2.29 0.00 N	33.53 -1.43 0.00 N	28.69 -1.22 0.00 N	35.78 -1.59 0.00 N	34.55 -1.45 0.00 N	36.91 -1.49 0.00 N	42.76 -1.82 0.00 N	72.45 -2.74 0.00 N	53.38 -2.21 0.00 N	111.68 -4.60 0.00 N	77.93 -3.38 0.00 N	59.57 -2.69 0.00 N	35.39 -1.12 0.00 N	43.96 -1.62 0.00 N		
LYONS_FALL_HYD 23570	21.98 -0.13 0.00 N	30.37 -0.25 0.00 N	27.44 -0.33 0.00 N	17.63 -0.24 0.00 N	1.10 -0.02 0.00 N	28.04 -0.42 0.00 N	19.90 -0.28 0.00 N	27.34 -0.28 0.00 N	29.35 -0.18 0.00 N	46.03 -0.19 0.00 N	44.07 -0.19 0.00 N	34.77 -0.19 0.00 N	29.74 -0.17 0.00 N	37.13 -0.24 0.00 N	35.77 -0.24 0.00 N	38.16 -0.24 0.00 N	44.51 -0.07 0.00 N	75.28 0.09 0.00 N	55.61 0.03 0.00 N	116.19 -0.10 0.00 N	81.10 -0.20 0.00 N	61.83 -0.43 0.00 N	36.07 -0.43 0.00 N	44.90 -0.69 0.00 N		
MAPLE RIDGE_WT_1 323574	21.30 -0.24 0.56 N	30.29 -0.17 0.16 N	27.60 -0.12 0.04 N	16.98 -0.09 0.80 N	-0.45 -0.01 1.56 N	28.15 -0.13 0.17 N	19.01 -0.10 1.07 N	27.17 -0.14 0.31 N	28.58 -0.15 0.79 N	44.66 -0.66 0.90 N	43.61 -0.66 0.00 N	34.16 -0.44 0.37 N	27.08 -0.37 2.45 N	36.86 -0.48 0.04 N	35.56 -0.44 0.00 N	37.94 -0.46 0.00 N	43.83 -0.76 0.00 N	73.99 -1.20 0.00 N	54.67 -0.91 0.00 N	113.96 -2.33 0.00 N	79.86 -1.45 0.00 N	61.10 -0.81 0.35 N	36.25 -0.25 0.00 N	45.31 -0.27 0.01 N		
MG INDUSTRY____DRP	36.01	35.80	30.10	37.02	36.51	33.78	45.47	36.23	49.13	69.36	46.68	43.97	79.78	39.85	37.66	40.09	46.71	78.82	58.26	122.03	85.46	72.39	38.15	47.76		

24185	1.08 -12.83 N	1.48 -3.70 N	1.35 -0.98 N	0.89 -18.26 N	0.06 -35.34 N	1.42 -3.90 N	1.05 -24.25 N	1.51 -7.10 N	1.65 -17.95 N	2.59 -20.55 N	2.41 0.00 N	1.70 -7.31 N	1.44 -48.44 N	1.78 -0.70 N	1.65 0.00 N	1.69 0.00 N	2.13 0.00 N	3.63 0.00 N	2.68 0.00 N	5.74 0.00 N	4.15 0.00 N	3.21 -6.92 N	1.65 0.00 N	2.01 -0.16 N
MID___OSWEGATCHIE_HYD 23849	21.37 -0.74 0.00 N	29.58 -1.05 0.00 N	26.71 -1.06 0.00 N	17.11 -0.76 0.00 N	1.06 -0.05 0.00 N	27.20 -1.26 0.00 N	19.16 -1.01 0.00 N	26.22 -1.40 0.00 N	28.15 -1.37 0.00 N	43.80 -2.42 0.00 N	41.97 -2.29 0.00 N	33.53 -1.43 0.00 N	28.69 -1.22 0.00 N	35.78 -1.59 0.00 N	34.55 -1.45 0.00 N	36.91 -1.49 0.00 N	42.76 -1.82 0.00 N	72.45 -2.74 0.00 N	53.38 -2.21 0.00 N	111.68 -4.60 0.00 N	77.93 -3.38 0.00 N	59.57 -2.69 0.00 N	35.39 -1.12 0.00 N	43.96 -1.62 0.00 N
MID___RAQUETTE_HYD 23851	21.31 -0.80 0.00 N	29.58 -1.05 0.00 N	26.84 -0.93 0.00 N	17.21 -0.66 0.00 N	1.07 -0.04 0.00 N	27.43 -1.03 0.00 N	19.27 -0.91 0.00 N	26.35 -1.27 0.00 N	28.17 -1.35 0.00 N	43.52 -2.70 0.00 N	41.74 -2.53 0.00 N	33.37 -1.41 0.18 N	27.40 -1.18 1.33 N	35.81 -1.54 0.02 N	34.63 -1.38 0.00 N	37.00 -1.41 0.00 N	42.46 -2.12 0.00 N	71.81 -3.38 0.00 N	52.90 -2.68 0.00 N	110.91 -5.38 0.00 N	77.38 -3.92 0.00 N	59.15 -2.93 0.18 N	35.57 -0.93 0.00 N	44.27 -1.32 0.00 N
MILLIKEN___1 23584	22.80 -1.02 -1.71 N	29.37 -1.74 -0.49 N	25.99 -1.92 -0.14 N	19.55 -0.92 -2.60 N	6.11 -0.04 -5.03 N	27.79 -1.23 -0.56 N	22.98 -0.65 -3.45 N	27.46 -1.18 -1.01 N	30.75 -1.34 -2.56 N	47.33 -1.85 -2.95 N	42.46 -1.81 0.00 N	34.22 -1.79 -1.05 N	35.28 -1.56 -6.94 N	35.49 -1.98 -0.10 N	34.05 -1.96 0.00 N	36.37 -2.04 0.00 N	42.95 -1.63 0.00 N	72.43 -2.76 0.00 N	53.64 -1.95 0.00 N	111.53 -4.75 0.00 N	77.70 -3.61 0.00 N	60.14 -3.11 -0.99 N	34.36 -2.14 0.00 N	42.71 -2.90 -0.02 N
MILLIKEN___2 23585	22.80 -1.02 -1.71 N	29.37 -1.74 -0.49 N	25.99 -1.92 -0.14 N	19.55 -0.92 -2.60 N	6.11 -0.04 -5.03 N	27.79 -1.23 -0.56 N	22.98 -0.65 -3.45 N	27.46 -1.18 -1.01 N	30.75 -1.34 -2.56 N	47.33 -1.85 -2.95 N	42.46 -1.81 0.00 N	34.22 -1.79 -1.05 N	35.28 -1.56 -6.94 N	35.49 -1.98 -0.10 N	34.05 -1.96 0.00 N	36.37 -2.04 0.00 N	42.95 -1.63 0.00 N	72.43 -2.76 0.00 N	53.64 -1.95 0.00 N	111.53 -4.75 0.00 N	77.70 -3.61 0.00 N	60.14 -3.11 -0.99 N	34.36 -2.14 0.00 N	42.71 -2.90 -0.02 N
MILLIKEN___DIESEL 23629	22.80 -1.02 -1.71 N	29.37 -1.74 -0.49 N	25.99 -1.92 -0.14 N	19.55 -0.92 -2.60 N	6.11 -0.04 -5.03 N	27.79 -1.23 -0.56 N	22.98 -0.65 -3.45 N	27.46 -1.18 -1.01 N	30.75 -1.34 -2.56 N	47.33 -1.85 -2.95 N	42.46 -1.81 0.00 N	34.22 -1.79 -1.05 N	35.28 -1.56 -6.94 N	35.49 -1.98 -0.10 N	34.05 -1.96 0.00 N	36.37 -2.04 0.00 N	42.95 -1.63 0.00 N	72.43 -2.76 0.00 N	53.64 -1.95 0.00 N	111.53 -4.75 0.00 N	77.70 -3.61 0.00 N	60.14 -3.11 -0.99 N	34.36 -2.14 0.00 N	42.71 -2.90 -0.02 N
MODEL_CITY_ENERGY 24167	21.89 -1.66 -1.45 N	28.58 -2.47 -0.42 N	25.48 -2.39 -0.11 N	18.46 -1.53 -2.12 N	5.11 -0.10 -4.10 N	26.14 -2.77 -0.45 N	20.85 -2.13 -2.81 N	25.65 -2.80 -0.82 N	28.66 -2.94 -2.08 N	44.77 -3.84 -2.38 N	40.55 -3.71 0.00 N	32.64 -3.16 -0.85 N	32.91 -2.60 -5.61 N	34.15 -3.31 -0.08 N	32.59 -3.42 0.00 N	34.83 -3.57 0.00 N	41.26 -3.32 0.00 N	69.59 -5.60 0.00 N	51.74 -3.84 0.00 N	107.56 -8.73 0.00 N	75.10 -6.21 0.00 N	57.80 -5.23 -0.77 N	33.24 -3.26 0.00 N	42.04 -3.56 -0.02 N
MODERN_LFGE___ 323580	21.89 -1.66 -1.45 N	28.58 -2.47 -0.42 N	25.48 -2.39 -0.11 N	18.46 -1.53 -2.12 N	5.11 -0.10 -4.10 N	26.14 -2.77 -0.45 N	20.85 -2.13 -2.81 N	25.65 -2.80 -0.82 N	28.66 -2.94 -2.08 N	44.77 -3.84 -2.38 N	40.55 -3.71 0.00 N	32.64 -3.16 -0.85 N	32.91 -2.60 -5.61 N	34.15 -3.31 -0.08 N	32.59 -3.42 0.00 N	34.83 -3.57 0.00 N	41.26 -3.32 0.00 N	69.59 -5.60 0.00 N	51.74 -3.84 0.00 N	107.56 -8.73 0.00 N	75.10 -6.21 0.00 N	57.80 -5.23 -0.77 N	33.24 -3.26 0.00 N	42.04 -3.56 -0.02 N
MOHAWK_PAPER___DRP 24187	36.60 1.24 -13.26 N	36.15 1.70 -3.83 N	30.35 1.57 -1.01 N	37.78 1.04 -18.88 N	37.73 0.06 -36.55 N	34.14 1.65 -4.04 N	46.48 1.24 -25.07 N	36.73 1.76 -7.34 N	50.04 1.97 -18.56 N	70.57 3.11 -21.24 N	47.20 2.94 0.00 N	44.65 2.12 -7.57 N	81.82 1.79 -50.12 N	40.33 2.23 -0.72 N	38.05 2.04 0.00 N	40.46 2.05 0.00 N	47.21 2.63 0.00 N	79.70 4.50 0.00 N	58.80 3.21 0.00 N	123.30 7.01 0.00 N	86.38 5.08 0.00 N	73.36 3.93 -7.17 N	38.56 2.06 0.00 N	48.27 2.52 -0.16 N
MONGAUP___HYD 23641	33.09 1.68 -9.30 N	35.49 2.18 -2.68 N	30.43 1.96 -0.71 N	32.33 1.29 -13.17 N	26.70 0.08 -25.51 N	33.38 2.11 -2.82 N	39.29 1.63 -17.49 N	35.09 2.34 -5.13 N	45.00 2.53 -12.95 N	65.20 4.15 -14.82 N	48.27 4.00 0.00 N	43.11 2.87 -5.28 N	67.30 2.41 -34.98 N	40.88 3.00 -0.51 N	38.85 2.84 0.00 N	41.41 3.01 0.00 N	48.14 3.55 0.00 N	81.46 6.26 0.00 N	60.31 4.73 0.00 N	126.10 9.81 0.00 N	88.84 7.53 0.00 N	73.05 5.80 -5.00 N	39.46 2.96 0.00 N	49.26 3.56 -0.11 N
MONTAUK___DIESEL 23721	68.51 2.81 -43.59 N	37.19 3.63 -2.94 N	31.73 3.19 -0.78 N	34.36 2.06 -14.43 N	29.19 0.13 -27.95 N	34.94 3.40 -3.09 N	41.71 2.41 -19.13 N	42.77 3.70 -11.45 N	74.26 4.16 -40.58 N	80.76 6.19 -28.35 N	79.12 6.08 -28.78 N	74.82 4.61 -35.25 N	78.03 3.74 -44.38 N	77.39 4.86 -35.15 N	76.71 4.70 -36.00 N	79.44 4.92 -36.11 N	79.84 5.76 -29.50 N	97.73 9.83 -12.71 N	74.17 7.82 -10.77 N	131.36 15.02 -0.05 N	154.11 10.78 -62.03 N	84.79 8.19 -14.35 N	75.45 4.37 -34.58 N	76.04 5.33 -25.13 N
N SALMON___HYD 24042	21.91 -0.20 0.00 N	30.59 -0.04 0.00 N	27.80 0.04 0.00 N	17.86 -0.01 0.00 N	1.11 0.00 0.00 N	28.51 0.05 0.00 N	20.12 -0.05 0.00 N	27.47 -0.15 0.00 N	29.37 -0.15 0.00 N	45.86 -0.36 0.00 N	43.96 -0.30 0.00 N	34.99 0.38 0.35 N	27.76 0.38 2.52 N	37.76 0.43 0.04 N	36.43 0.42 0.00 N	38.86 0.45 0.00 N	44.89 0.31 0.00 N	75.91 0.71 0.00 N	56.09 0.51 0.00 N	117.60 1.31 0.00 N	82.09 0.79 0.00 N	62.50 0.59 0.35 N	37.19 0.69 0.00 N	46.34 0.76 0.01 N
N.E._GEN_SANDY PD 24062	35.49 1.25 -12.13 N	35.84 1.72 -3.50 N	30.30 1.61 -0.93 N	36.21 1.07 -17.27 N	34.60 0.07 -33.43 N	33.83 1.68 -3.69 N	44.34 1.26 -22.90 N	36.15 1.80 -6.72 N	48.41 1.94 -16.95 N	68.67 3.05 -19.40 N	47.19 2.93 0.00 N	43.98 1.98 -7.04 N	78.31 1.65 -46.76 N	40.07 2.02 -0.68 N	37.87 1.86 0.00 N	40.19 1.79 0.00 N	57.92 2.68 1.50 N	78.74 3.55 0.00 N	58.19 2.61 0.00 N	122.30 6.01 0.00 N	85.77 4.46 0.00 N	72.24 3.31 -6.68 N	38.21 1.71 0.00 N	53.56 2.27 -2.28 N
NARROWS_GT1_1 24228	34.32 2.03 -10.18 N	36.24 2.68 -2.94 N	30.85 2.30 -0.78 N	33.80 1.49 -14.43 N	29.15 0.09 -27.95 N	34.03 2.48 -3.09 N	41.26 1.96 -19.13 N	36.15 2.92 -5.62 N	46.95 3.27 -14.16 N	67.59 5.17 -16.21 N	49.25 4.99 0.00 N	44.43 3.69 -5.78 N	71.32 3.14 -38.28 N	41.81 3.89 -0.55 N	39.75 3.74 0.00 N	42.31 3.90 0.00 N	49.17 4.59 0.00 N	107.06 8.04 -23.83 N	164.33 6.09 -102.66 N	211.56 12.53 -82.74 N	193.17 8.67 -103.20 N	128.10 6.69 -59.15 N	39.96 3.45 0.00 N	49.98 4.27 -0.13 N

NARROWS_GT1_2 24229	34.32 2.03 -10.18 N	36.24 2.68 -2.94 N	30.85 2.30 -0.78 N	33.80 1.49 -14.43 N	29.15 0.09 -27.95 N	34.03 2.48 -3.09 N	41.26 1.96 -19.13 N	36.15 2.92 -5.62 N	46.95 3.27 -14.16 N	67.59 5.17 -16.21 N	49.25 4.99 0.00 N	44.43 3.69 -5.78 N	71.32 3.14 -38.28 N	41.81 3.89 -0.55 N	39.75 3.74 0.00 N	42.31 3.90 0.00 N	49.17 4.59 0.00 N	107.06 8.04 -23.83 N	164.33 6.09 -102.66 N	211.56 12.53 -82.74 N	193.17 8.67 -103.20 N	128.10 6.69 -59.15 N	39.96 3.45 0.00 N	49.98 4.27 -0.13 N
NARROWS_GT1_3 24230	34.32 2.03 -10.18 N	36.24 2.68 -2.94 N	30.85 2.30 -0.78 N	33.80 1.49 -14.43 N	29.15 0.09 -27.95 N	34.03 2.48 -3.09 N	41.26 1.96 -19.13 N	36.15 2.92 -5.62 N	46.95 3.27 -14.16 N	67.59 5.17 -16.21 N	49.25 4.99 0.00 N	44.43 3.69 -5.78 N	71.32 3.14 -38.28 N	41.81 3.89 -0.55 N	39.75 3.74 0.00 N	42.31 3.90 0.00 N	49.17 4.59 0.00 N	107.06 8.04 -23.83 N	164.33 6.09 -102.66 N	211.56 12.53 -82.74 N	193.17 8.67 -103.20 N	128.10 6.69 -59.15 N	39.96 3.45 0.00 N	49.98 4.27 -0.13 N
NARROWS_GT1_4 24231	34.32 2.03 -10.18 N	36.24 2.68 -2.94 N	30.85 2.30 -0.78 N	33.80 1.49 -14.43 N	29.15 0.09 -27.95 N	34.03 2.48 -3.09 N	41.26 1.96 -19.13 N	36.15 2.92 -5.62 N	46.95 3.27 -14.16 N	67.59 5.17 -16.21 N	49.25 4.99 0.00 N	44.43 3.69 -5.78 N	71.32 3.14 -38.28 N	41.81 3.89 -0.55 N	39.75 3.74 0.00 N	42.31 3.90 0.00 N	49.17 4.59 0.00 N	107.06 8.04 -23.83 N	164.33 6.09 -102.66 N	211.56 12.53 -82.74 N	193.17 8.67 -103.20 N	128.10 6.69 -59.15 N	39.96 3.45 0.00 N	49.98 4.27 -0.13 N
NARROWS_GT1_5 24232	34.32 2.03 -10.18 N	36.24 2.68 -2.94 N	30.85 2.30 -0.78 N	33.80 1.49 -14.43 N	29.15 0.09 -27.95 N	34.03 2.48 -3.09 N	41.26 1.96 -19.13 N	36.15 2.92 -5.62 N	46.95 3.27 -14.16 N	67.59 5.17 -16.21 N	49.25 4.99 0.00 N	44.43 3.69 -5.78 N	71.32 3.14 -38.28 N	41.81 3.89 -0.55 N	39.75 3.74 0.00 N	42.31 3.90 0.00 N	49.17 4.59 0.00 N	107.06 8.04 -23.83 N	164.33 6.09 -102.66 N	211.56 12.53 -82.74 N	193.17 8.67 -103.20 N	128.10 6.69 -59.15 N	39.96 3.45 0.00 N	49.98 4.27 -0.13 N
NARROWS_GT1_6 24233	34.32 2.03 -10.18 N	36.24 2.68 -2.94 N	30.85 2.30 -0.78 N	33.80 1.49 -14.43 N	29.15 0.09 -27.95 N	34.03 2.48 -3.09 N	41.26 1.96 -19.13 N	36.15 2.92 -5.62 N	46.95 3.27 -14.16 N	67.59 5.17 -16.21 N	49.25 4.99 0.00 N	44.43 3.69 -5.78 N	71.32 3.14 -38.28 N	41.81 3.89 -0.55 N	39.75 3.74 0.00 N	42.31 3.90 0.00 N	49.17 4.59 0.00 N	107.06 8.04 -23.83 N	164.33 6.09 -102.66 N	211.56 12.53 -82.74 N	193.17 8.67 -103.20 N	128.10 6.69 -59.15 N	39.96 3.45 0.00 N	49.98 4.27 -0.13 N
NARROWS_GT1_7 24234	34.32 2.03 -10.18 N	36.24 2.68 -2.94 N	30.85 2.30 -0.78 N	33.80 1.49 -14.43 N	29.15 0.09 -27.95 N	34.03 2.48 -3.09 N	41.26 1.96 -19.13 N	36.15 2.92 -5.62 N	46.95 3.27 -14.16 N	67.59 5.17 -16.21 N	49.25 4.99 0.00 N	44.43 3.69 -5.78 N	71.32 3.14 -38.28 N	41.81 3.89 -0.55 N	39.75 3.74 0.00 N	42.31 3.90 0.00 N	49.17 4.59 0.00 N	107.06 8.04 -23.83 N	164.33 6.09 -102.66 N	211.56 12.53 -82.74 N	193.17 8.67 -103.20 N	128.10 6.69 -59.15 N	39.96 3.45 0.00 N	49.98 4.27 -0.13 N
NARROWS_GT1_8 24235	34.32 2.03 -10.18 N	36.24 2.68 -2.94 N	30.85 2.30 -0.78 N	33.80 1.49 -14.43 N	29.15 0.09 -27.95 N	34.03 2.48 -3.09 N	41.26 1.96 -19.13 N	36.15 2.92 -5.62 N	46.95 3.27 -14.16 N	67.59 5.17 -16.21 N	49.25 4.99 0.00 N	44.43 3.69 -5.78 N	71.32 3.14 -38.28 N	41.81 3.89 -0.55 N	39.75 3.74 0.00 N	42.31 3.90 0.00 N	49.17 4.59 0.00 N	107.06 8.04 -23.83 N	164.33 6.09 -102.66 N	211.56 12.53 -82.74 N	193.17 8.67 -103.20 N	128.10 6.69 -59.15 N	39.96 3.45 0.00 N	49.98 4.27 -0.13 N
NARROWS_GT2_1 24236	34.28 1.99 -10.18 N	36.15 2.59 -2.94 N	30.80 2.26 -0.78 N	33.78 1.48 -14.43 N	29.15 0.09 -27.95 N	33.97 2.42 -3.09 N	41.21 1.91 -19.13 N	36.10 2.85 -5.62 N	46.86 3.17 -14.16 N	67.46 5.03 -16.21 N	49.12 4.86 0.00 N	44.34 3.60 -5.78 N	71.22 3.05 -38.28 N	41.72 3.80 -0.55 N	39.67 3.65 0.00 N	42.23 3.83 0.00 N	49.10 4.52 0.00 N	106.95 7.93 -23.82 N	155.11 6.19 -93.34 N	137.07 12.53 -8.26 N	93.73 8.72 -3.70 N	76.23 6.58 -7.39 N	39.87 3.37 0.00 N	49.83 4.11 -0.13 N
NARROWS_GT2_2 24237	34.28 1.99 -10.18 N	36.15 2.59 -2.94 N	30.80 2.26 -0.78 N	33.78 1.48 -14.43 N	29.15 0.09 -27.95 N	33.97 2.42 -3.09 N	41.21 1.91 -19.13 N	36.10 2.85 -5.62 N	46.86 3.17 -14.16 N	67.46 5.03 -16.21 N	49.12 4.86 0.00 N	44.34 3.60 -5.78 N	71.22 3.05 -38.28 N	41.72 3.80 -0.55 N	39.67 3.65 0.00 N	42.23 3.83 0.00 N	49.10 4.52 0.00 N	106.95 7.93 -23.82 N	155.11 6.19 -93.34 N	137.07 12.53 -8.26 N	93.73 8.72 -3.70 N	76.23 6.58 -7.39 N	39.87 3.37 0.00 N	49.83 4.11 -0.13 N
NARROWS_GT2_3 24238	34.28 1.99 -10.18 N	36.15 2.59 -2.94 N	30.80 2.26 -0.78 N	33.78 1.48 -14.43 N	29.15 0.09 -27.95 N	33.97 2.42 -3.09 N	41.21 1.91 -19.13 N	36.10 2.85 -5.62 N	46.86 3.17 -14.16 N	67.46 5.03 -16.21 N	49.12 4.86 0.00 N	44.34 3.60 -5.78 N	71.22 3.05 -38.28 N	41.72 3.80 -0.55 N	39.67 3.65 0.00 N	42.23 3.83 0.00 N	49.10 4.52 0.00 N	106.95 7.93 -23.82 N	155.11 6.19 -93.34 N	137.07 12.53 -8.26 N	93.73 8.72 -3.70 N	76.23 6.58 -7.39 N	39.87 3.37 0.00 N	49.83 4.11 -0.13 N
NARROWS_GT2_4 24239	34.28 1.99 -10.18 N	36.15 2.59 -2.94 N	30.80 2.26 -0.78 N	33.78 1.48 -14.43 N	29.15 0.09 -27.95 N	33.97 2.42 -3.09 N	41.21 1.91 -19.13 N	36.10 2.85 -5.62 N	46.86 3.17 -14.16 N	67.46 5.03 -16.21 N	49.12 4.86 0.00 N	44.34 3.60 -5.78 N	71.22 3.05 -38.28 N	41.72 3.80 -0.55 N	39.67 3.65 0.00 N	42.23 3.83 0.00 N	49.10 4.52 0.00 N	106.95 7.93 -23.82 N	155.11 6.19 -93.34 N	137.07 12.53 -8.26 N	93.73 8.72 -3.70 N	76.23 6.58 -7.39 N	39.87 3.37 0.00 N	49.83 4.11 -0.13 N
NARROWS_GT2_5 24240	34.28 1.99 -10.18 N	36.15 2.59 -2.94 N	30.80 2.26 -0.78 N	33.78 1.48 -14.43 N	29.15 0.09 -27.95 N	33.97 2.42 -3.09 N	41.21 1.91 -19.13 N	36.10 2.85 -5.62 N	46.86 3.17 -14.16 N	67.46 5.03 -16.21 N	49.12 4.86 0.00 N	44.34 3.60 -5.78 N	71.22 3.05 -38.28 N	41.72 3.80 -0.55 N	39.67 3.65 0.00 N	42.23 3.83 0.00 N	49.10 4.52 0.00 N	106.95 7.93 -23.82 N	155.11 6.19 -93.34 N	137.07 12.53 -8.26 N	93.73 8.72 -3.70 N	76.23 6.58 -7.39 N	39.87 3.37 0.00 N	49.83 4.11 -0.13 N
NARROWS_GT2_6 24241	34.28 1.99 -10.18 N	36.15 2.59 -2.94 N	30.80 2.26 -0.78 N	33.78 1.48 -14.43 N	29.15 0.09 -27.95 N	33.97 2.42 -3.09 N	41.21 1.91 -19.13 N	36.10 2.85 -5.62 N	46.86 3.17 -14.16 N	67.46 5.03 -16.21 N	49.12 4.86 0.00 N	44.34 3.60 -5.78 N	71.22 3.05 -38.28 N	41.72 3.80 -0.55 N	39.67 3.65 0.00 N	42.23 3.83 0.00 N	49.10 4.52 0.00 N	106.95 7.93 -23.82 N	155.11 6.19 -93.34 N	137.07 12.53 -8.26 N	93.73 8.72 -3.70 N	76.23 6.58 -7.39 N	39.87 3.37 0.00 N	49.83 4.11 -0.13 N
NARROWS_GT2_7 24242	34.28 1.99 -10.18 N	36.15 2.59 -2.94 N	30.80 2.26 -0.78 N	33.78 1.48 -14.43 N	29.15 0.09 -27.95 N	33.97 2.42 -3.09 N	41.21 1.91 -19.13 N	36.10 2.85 -5.62 N	46.86 3.17 -14.16 N	67.46 5.03 -16.21 N	49.12 4.86 0.00 N	44.34 3.60 -5.78 N	71.22 3.05 -38.28 N	41.72 3.80 -0.55 N	39.67 3.65 0.00 N	42.23 3.83 0.00 N	49.10 4.52 0.00 N	106.95 7.93 -23.82 N	155.11 6.19 -93.34 N	137.07 12.53 -8.26 N	93.73 8.72 -3.70 N	76.23 6.58 -7.39 N	39.87 3.37 0.00 N	49.83 4.11 -0.13 N

NORTHPORT___1 23551	67.82 2.13 -43.59 N	36.39 2.83 -2.94 N	31.03 2.49 -0.78 N	33.92 1.62 -14.43 N	29.16 0.10 -27.95 N	34.18 2.64 -3.09 N	41.21 1.91 -19.13 N	42.00 2.92 -11.45 N	73.27 3.17 -40.58 N	79.00 4.43 -28.35 N	77.38 4.34 -28.78 N	73.58 3.38 -35.25 N	76.98 2.69 -44.38 N	76.09 3.56 -35.15 N	75.48 3.46 -36.00 N	78.11 3.59 -36.11 N	78.13 4.05 -29.50 N	94.61 6.71 -12.71 N	71.94 5.59 -10.77 N	126.75 10.41 -0.05 N	150.90 7.56 -62.03 N	82.42 5.82 -14.35 N	74.22 3.15 -34.58 N	74.67 3.95 -25.13 N
NORTHPORT___2 23552	67.82 2.13 -43.59 N	36.39 2.83 -2.94 N	31.03 2.49 -0.78 N	33.92 1.62 -14.43 N	29.16 0.10 -27.95 N	34.18 2.64 -3.09 N	41.21 1.91 -19.13 N	42.00 2.92 -11.45 N	73.27 3.17 -40.58 N	79.00 4.43 -28.35 N	77.38 4.34 -28.78 N	73.58 3.38 -35.25 N	76.98 2.69 -44.38 N	76.09 3.56 -35.15 N	75.48 3.46 -36.00 N	78.11 3.59 -36.11 N	78.13 4.05 -29.50 N	94.61 6.71 -12.71 N	71.94 5.59 -10.77 N	126.75 10.41 -0.05 N	150.90 7.56 -62.03 N	82.42 5.82 -14.35 N	74.22 3.15 -34.58 N	74.67 3.95 -25.13 N
NORTHPORT___3 23553	67.78 2.09 -43.59 N	36.34 2.78 -2.94 N	30.99 2.45 -0.78 N	33.89 1.59 -14.43 N	29.16 0.10 -27.95 N	34.13 2.58 -3.09 N	41.20 1.90 -19.13 N	41.97 2.89 -11.45 N	73.24 3.14 -40.58 N	79.03 4.46 -28.35 N	77.38 4.34 -28.78 N	73.57 3.36 -35.25 N	76.98 2.69 -44.38 N	76.05 3.53 -35.15 N	75.47 3.46 -36.00 N	78.11 3.59 -36.11 N	78.20 4.12 -29.50 N	94.76 6.85 -12.71 N	72.05 5.70 -10.77 N	127.14 10.80 -0.05 N	151.04 7.70 -62.03 N	82.48 5.87 -14.35 N	74.25 3.17 -34.58 N	74.65 3.93 -25.13 N
NORTHPORT___4 23650	67.78 2.09 -43.59 N	36.34 2.78 -2.94 N	30.99 2.45 -0.78 N	33.89 1.59 -14.43 N	29.16 0.10 -27.95 N	34.13 2.58 -3.09 N	41.20 1.90 -19.13 N	41.97 2.89 -11.45 N	73.24 3.14 -40.58 N	79.03 4.46 -28.35 N	77.38 4.34 -28.78 N	73.57 3.36 -35.25 N	76.98 2.69 -44.38 N	76.05 3.53 -35.15 N	75.47 3.46 -36.00 N	78.11 3.59 -36.11 N	78.20 4.12 -29.50 N	94.76 6.85 -12.71 N	72.05 5.70 -10.77 N	127.14 10.80 -0.05 N	151.04 7.70 -62.03 N	82.48 5.87 -14.35 N	74.25 3.17 -34.58 N	74.65 3.93 -25.13 N
NORTHPORT___IC 23718	67.82 2.13 -43.59 N	36.39 2.83 -2.94 N	31.03 2.49 -0.78 N	33.92 1.62 -14.43 N	29.16 0.10 -27.95 N	34.18 2.64 -3.09 N	41.21 1.91 -19.13 N	42.00 2.92 -11.45 N	73.27 3.17 -40.58 N	79.00 4.43 -28.35 N	77.38 4.34 -28.78 N	73.58 3.38 -35.25 N	76.98 2.69 -44.38 N	76.09 3.56 -35.15 N	75.48 3.46 -36.00 N	78.11 3.59 -36.11 N	78.13 4.05 -29.50 N	94.61 6.71 -12.71 N	71.94 5.59 -10.77 N	126.75 10.41 -0.05 N	150.90 7.56 -62.03 N	82.42 5.82 -14.35 N	74.22 3.15 -34.58 N	74.67 3.95 -25.13 N
NPX_GEN_CSC 323557	67.89 2.19 -43.59 N	36.42 2.86 -2.94 N	31.04 2.50 -0.78 N	33.92 1.62 -14.43 N	29.16 0.10 -27.95 N	34.21 2.67 -3.09 N	41.13 1.83 -19.13 N	41.94 2.85 -11.45 N	73.27 3.17 -40.58 N	79.10 4.53 -28.35 N	77.51 4.47 -28.78 N	73.63 3.42 -35.25 N	77.03 2.74 -44.38 N	76.11 3.58 -35.15 N	75.52 3.50 -36.00 N	78.14 3.63 -36.11 N	90.14 5.11 -28.27 N	94.84 6.94 -12.71 N	72.04 5.68 -10.77 N	126.95 10.62 -0.05 N	151.12 7.79 -62.03 N	82.58 5.97 -14.35 N	74.24 3.16 -34.58 N	77.26 3.81 -24.43 N
NSINS_S_GLNS_FALLS 23858	36.43 0.94 -13.39 N	35.64 1.15 -3.87 N	29.95 1.16 -1.02 N	37.71 0.77 -19.06 N	38.08 0.05 -36.91 N	33.78 1.24 -4.08 N	46.51 1.02 -25.31 N	36.57 1.48 -7.46 N	49.91 1.64 -18.74 N	70.24 2.56 -21.45 N	46.83 2.57 0.00 N	44.26 1.57 -7.73 N	82.45 1.30 -51.24 N	39.67 1.56 -0.74 N	37.33 1.32 0.00 N	39.29 0.89 0.00 N	46.00 1.42 0.00 N	77.66 2.46 0.00 N	57.08 1.50 0.00 N	120.31 4.02 0.00 N	84.51 3.20 0.00 N	71.68 2.10 -7.32 N	37.73 1.23 0.00 N	47.28 1.53 -0.17 N
NUCOR_STEEL___DRP 24197	22.99 -0.40 -1.28 N	30.12 -0.87 -0.36 N	26.91 -0.96 -0.10 N	19.29 -0.45 -1.87 N	4.72 -0.02 -3.63 N	28.18 -0.67 -0.40 N	22.31 -0.35 -2.49 N	27.85 -0.51 -0.73 N	30.86 -0.50 -1.84 N	47.91 -0.42 -2.11 N	43.84 -0.43 0.00 N	35.03 -0.68 -0.75 N	34.27 -0.61 -4.98 N	36.67 -0.77 -0.07 N	35.21 -0.80 0.00 N	37.60 -0.81 0.00 N	44.21 -0.37 0.00 N	74.56 -0.64 0.00 N	55.24 -0.35 0.00 N	115.01 -1.28 0.00 N	80.21 -1.09 0.00 N	61.84 -1.11 -0.70 N	35.55 -0.95 0.00 N	44.31 -1.29 -0.02 N
NYISO_LBMP_REFERENCE 24008	22.11 0.00 0.00 N	30.62 0.00 0.00 N	27.77 0.00 0.00 N	17.87 0.00 0.00 N	1.11 0.00 0.00 N	28.46 0.00 0.00 N	20.18 0.00 0.00 N	27.63 0.00 0.00 N	29.52 0.00 0.00 N	46.22 0.00 0.00 N	44.26 0.00 0.00 N	34.96 0.00 0.00 N	29.90 0.00 0.00 N	37.37 0.00 0.00 N	36.01 0.00 0.00 N	38.40 0.00 0.00 N	44.58 0.00 0.00 N	75.20 0.00 0.00 N	55.58 0.00 0.00 N	116.29 0.00 0.00 N	81.31 0.00 0.00 N	62.26 0.00 0.00 N	36.50 0.00 0.00 N	45.59 0.00 0.00 N
NYPA_BRENTWD____GT 24164	68.05 2.35 -43.59 N	36.66 3.10 -2.94 N	31.26 2.72 -0.78 N	34.07 1.77 -14.43 N	29.17 0.11 -27.95 N	34.43 2.89 -3.09 N	41.41 2.11 -19.13 N	42.29 3.21 -11.45 N	73.65 3.54 -40.58 N	79.69 5.12 -28.35 N	78.07 5.03 -28.78 N	74.05 3.84 -35.25 N	77.39 3.10 -44.38 N	76.57 4.05 -35.15 N	75.94 3.93 -36.00 N	78.60 4.09 -36.11 N	78.51 4.43 -29.50 N	95.35 7.45 -12.71 N	72.46 6.10 -10.77 N	127.88 11.55 -0.05 N	151.94 8.60 -62.03 N	83.33 6.73 -14.35 N	74.69 3.61 -34.58 N	75.20 4.48 -25.13 N
NYPA_GOWANUS____GT5 24156	34.31 2.03 -10.18 N	36.22 2.66 -2.94 N	30.84 2.30 -0.78 N	33.78 1.48 -14.43 N	29.15 0.09 -27.95 N	34.02 2.48 -3.09 N	41.25 1.94 -19.13 N	36.13 2.89 -5.62 N	46.93 3.25 -14.16 N	67.58 5.15 -16.21 N	49.23 4.96 0.00 N	44.41 3.68 -5.78 N	71.29 3.12 -38.28 N	41.79 3.87 -0.55 N	39.73 3.72 0.00 N	42.29 3.88 0.00 N	49.14 4.56 0.00 N	106.99 7.97 -23.83 N	164.28 6.04 -102.66 N	211.50 12.47 -82.74 N	193.12 8.62 -103.20 N	128.06 6.65 -59.15 N	39.93 3.43 0.00 N	49.94 4.23 -0.13 N
NYPA_GOWANUS____GT6 24157	34.31 2.03 -10.18 N	36.22 2.66 -2.94 N	30.84 2.30 -0.78 N	33.78 1.48 -14.43 N	29.15 0.09 -27.95 N	34.02 2.48 -3.09 N	41.25 1.94 -19.13 N	36.13 2.89 -5.62 N	46.93 3.25 -14.16 N	67.58 5.15 -16.21 N	49.23 4.96 0.00 N	44.41 3.68 -5.78 N	71.29 3.12 -38.28 N	41.79 3.87 -0.55 N	39.73 3.72 0.00 N	42.29 3.88 0.00 N	49.14 4.56 0.00 N	106.99 7.97 -23.83 N	164.28 6.04 -102.66 N	211.50 12.47 -82.74 N	193.12 8.62 -103.20 N	128.06 6.65 -59.15 N	39.93 3.43 0.00 N	49.94 4.23 -0.13 N
NYPA_HARLEM__RVR__GT1 24160	34.21 1.93 -10.18 N	36.04 2.47 -2.94 N	30.70 2.15 -0.78 N	33.72 1.42 -14.43 N	29.15 0.09 -27.95 N	33.88 2.33 -3.09 N	41.15 1.85 -19.13 N	36.07 2.83 -5.62 N	46.83 3.15 -14.16 N	67.55 5.12 -16.21 N	49.20 4.94 0.00 N	44.39 3.66 -5.78 N	71.25 3.07 -38.28 N	41.76 3.83 -0.55 N	39.70 3.69 0.00 N	42.26 3.86 0.00 N	48.95 4.37 0.00 N	82.79 7.59 0.00 N	61.61 6.03 0.00 N	128.50 12.21 0.00 N	89.83 8.53 0.00 N	74.10 6.37 -5.47 N	39.72 3.22 0.00 N	49.69 3.98 -0.13 N
NYPA_HARLEM__RVR__GT2 24161	34.21 1.93 -10.18 N	36.04 2.47 -2.94 N	30.70 2.15 -0.78 N	33.72 1.42 -14.43 N	29.15 0.09 -27.95 N	33.88 2.33 -3.09 N	41.15 1.85 -19.13 N	36.07 2.83 -5.62 N	46.83 3.15 -14.16 N	67.55 5.12 -16.21 N	49.20 4.94 0.00 N	44.39 3.66 -5.78 N	71.25 3.07 -38.28 N	41.76 3.83 -0.55 N	39.70 3.69 0.00 N	42.26 3.86 0.00 N	48.95 4.37 0.00 N	82.79 7.59 0.00 N	61.61 6.03 0.00 N	128.50 12.21 0.00 N	89.83 8.53 0.00 N	74.10 6.37 -5.47 N	39.72 3.22 0.00 N	49.69 3.98 -0.13 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NYPA_KENT____GT 24152	34.22 1.93 -10.18 N	36.06 2.50 -2.94 N	30.73 2.19 -0.78 N	33.74 1.43 -14.43 N	29.15 0.09 -27.95 N	33.89 2.35 -3.09 N	41.16 1.85 -19.13 N	36.03 2.79 -5.62 N	46.77 3.09 -14.16 N	67.35 4.92 -16.21 N	49.03 4.77 0.00 N	44.27 3.54 -5.78 N	71.16 2.98 -38.28 N	41.65 3.73 -0.55 N	39.59 3.58 0.00 N	42.16 3.76 0.00 N	48.99 4.41 0.00 N	106.70 7.69 -23.82 N	154.93 6.01 -93.34 N	136.72 12.17 -8.26 N	93.49 8.48 -3.70 N	76.05 6.40 -7.39 N	39.76 3.26 0.00 N	49.69 3.98 -0.13 N	
NYPA_POUCH1____GT 24155	34.27 1.98 -10.18 N	36.16 2.60 -2.94 N	30.79 2.25 -0.78 N	33.76 1.46 -14.43 N	29.15 0.09 -27.95 N	33.97 2.42 -3.09 N	41.21 1.91 -19.13 N	36.08 2.84 -5.62 N	46.85 3.17 -14.16 N	67.43 4.99 -16.21 N	49.08 4.81 0.00 N	44.29 3.56 -5.78 N	71.20 3.02 -38.28 N	41.67 3.75 -0.55 N	39.61 3.60 0.00 N	42.17 3.76 0.00 N	48.99 4.40 0.00 N	106.77 7.75 -23.82 N	164.20 5.96 -102.66 N	211.24 12.21 -8.24 N	192.99 8.49 -103.20 N	127.91 6.50 -59.15 N	39.86 3.35 0.00 N	49.85 4.13 -0.13 N	
NYPA_VERNON____GT2 24162	34.16 1.87 -10.18 N	35.97 2.41 -2.94 N	30.66 2.12 -0.78 N	33.69 1.39 -14.43 N	29.14 0.08 -27.95 N	33.82 2.28 -3.09 N	41.10 1.80 -19.13 N	35.96 2.72 -5.62 N	46.68 3.00 -14.16 N	67.25 4.82 -16.21 N	48.93 4.66 0.00 N	44.21 3.47 -5.78 N	71.09 2.91 -38.28 N	41.57 3.65 -0.55 N	39.51 3.50 0.00 N	42.09 3.69 0.00 N	48.89 4.31 0.00 N	82.65 7.45 0.00 N	61.41 5.83 0.00 N	128.06 11.78 0.00 N	89.58 8.27 0.00 N	73.93 6.21 -5.47 N	39.66 3.16 0.00 N	49.55 3.84 -0.13 N	
NYPA_VERNON____GT3 24163	34.16 1.87 -10.18 N	35.97 2.41 -2.94 N	30.66 2.12 -0.78 N	33.69 1.39 -14.43 N	29.14 0.08 -27.95 N	33.82 2.28 -3.09 N	41.10 1.80 -19.13 N	35.96 2.72 -5.62 N	46.68 3.00 -14.16 N	67.25 4.82 -16.21 N	48.93 4.66 0.00 N	44.21 3.47 -5.78 N	71.09 2.91 -38.28 N	41.57 3.65 -0.55 N	39.51 3.50 0.00 N	42.09 3.69 0.00 N	48.89 4.31 0.00 N	82.65 7.45 0.00 N	61.41 5.83 0.00 N	128.06 11.78 0.00 N	89.58 8.27 0.00 N	73.93 6.21 -5.47 N	39.66 3.16 0.00 N	49.55 3.84 -0.13 N	
NYPA____ASTORIA_CC1 323568	34.16 1.87 -10.18 N	35.97 2.41 -2.94 N	30.66 2.12 -0.78 N	33.69 1.39 -14.43 N	29.14 0.08 -27.95 N	33.82 2.28 -3.09 N	41.12 1.81 -19.13 N	35.98 2.74 -5.62 N	46.69 3.01 -14.16 N	67.26 4.83 -16.21 N	48.97 4.70 0.00 N	44.22 3.48 -5.78 N	71.10 2.92 -38.28 N	41.58 3.66 -0.55 N	39.53 3.53 0.00 N	42.12 3.71 0.00 N	48.88 4.30 0.00 N	82.60 7.40 0.00 N	61.39 5.81 0.00 N	127.99 11.71 0.00 N	89.55 8.24 0.00 N	73.93 6.20 -5.47 N	39.64 3.14 0.00 N	49.54 3.83 -0.13 N	
NYPA____ASTORIA_CC2 323569	34.16 1.87 -10.18 N	35.97 2.41 -2.94 N	30.66 2.12 -0.78 N	33.69 1.39 -14.43 N	29.14 0.08 -27.95 N	33.82 2.28 -3.09 N	41.12 1.81 -19.13 N	35.98 2.74 -5.62 N	46.69 3.01 -14.16 N	67.26 4.83 -16.21 N	48.97 4.70 0.00 N	44.22 3.48 -5.78 N	71.10 2.92 -38.28 N	41.58 3.66 -0.55 N	39.53 3.53 0.00 N	42.12 3.71 0.00 N	48.88 4.30 0.00 N	82.60 7.40 0.00 N	61.39 5.81 0.00 N	127.99 11.71 0.00 N	89.55 8.24 0.00 N	73.93 6.20 -5.47 N	39.64 3.14 0.00 N	49.54 3.83 -0.13 N	
NYPA____HOLTSVILL 23794	67.88 2.19 -43.59 N	36.43 2.87 -2.94 N	31.05 2.51 -0.78 N	33.93 1.63 -14.43 N	29.16 0.10 -27.95 N	34.22 2.68 -3.09 N	41.20 1.90 -19.13 N	42.01 2.93 -11.45 N	73.33 3.23 -40.58 N	79.19 4.62 -28.35 N	77.59 4.54 -28.78 N	73.72 3.51 -35.25 N	77.10 2.81 -44.38 N	76.22 3.69 -35.15 N	75.60 3.59 -36.00 N	78.25 3.73 -36.11 N	78.30 4.22 -29.50 N	94.95 7.05 -12.71 N	72.14 5.78 -10.77 N	127.19 10.85 -0.05 N	151.29 7.95 -62.03 N	82.71 6.11 -14.35 N	74.34 3.26 -34.58 N	74.76 4.04 -25.13 N	
NYPA____HELLGATE_GT1 24158	34.21 1.93 -10.18 N	36.04 2.47 -2.94 N	30.70 2.15 -0.78 N	33.72 1.42 -14.43 N	29.15 0.09 -27.95 N	33.88 2.33 -3.09 N	41.15 1.85 -19.13 N	36.07 2.83 -5.62 N	46.83 3.15 -14.16 N	67.55 5.12 -16.21 N	49.20 4.94 0.00 N	44.39 3.66 -5.78 N	71.25 3.07 -38.28 N	41.76 3.83 -0.55 N	39.70 3.69 0.00 N	42.26 3.86 0.00 N	48.95 4.37 0.00 N	82.79 7.59 0.00 N	61.61 6.03 0.00 N	128.50 12.21 0.00 N	89.83 8.53 0.00 N	74.10 6.37 -5.47 N	39.72 3.22 0.00 N	49.69 3.98 -0.13 N	
NYPA____HELLGATE_GT2 24159	34.21 1.93 -10.18 N	36.04 2.47 -2.94 N	30.70 2.15 -0.78 N	33.72 1.42 -14.43 N	29.15 0.09 -27.95 N	33.88 2.33 -3.09 N	41.15 1.85 -19.13 N	36.07 2.83 -5.62 N	46.83 3.15 -14.16 N	67.55 5.12 -16.21 N	49.20 4.94 0.00 N	44.39 3.66 -5.78 N	71.25 3.07 -38.28 N	41.76 3.83 -0.55 N	39.70 3.69 0.00 N	42.26 3.86 0.00 N	48.95 4.37 0.00 N	82.79 7.59 0.00 N	61.61 6.03 0.00 N	128.50 12.21 0.00 N	89.83 8.53 0.00 N	74.10 6.37 -5.47 N	39.72 3.22 0.00 N	49.69 3.98 -0.13 N	
NYS_BARGE____HYD 23848	21.97 -1.55 -1.41 N	28.73 -2.31 -0.41 N	25.63 -2.25 -0.11 N	18.52 -1.43 -2.09 N	5.06 -0.09 -4.04 N	26.31 -2.60 -0.45 N	20.94 -2.00 -2.77 N	25.81 -2.63 -0.81 N	28.83 -2.74 -2.05 N	45.04 -3.53 -2.35 N	40.84 -3.43 0.00 N	32.86 -2.94 -0.84 N	33.02 -2.42 -5.54 N	34.39 -3.07 -0.08 N	32.82 -3.19 0.00 N	35.08 -3.33 0.00 N	41.58 -3.00 0.00 N	70.15 -5.04 0.00 N	52.16 -3.42 0.00 N	108.39 -7.90 0.00 N	75.65 -5.66 0.00 N	58.20 -4.81 -0.76 N	33.46 -3.04 0.00 N	42.27 -3.33 -0.02 N	
O.H_GEN_BRUCE 24063	21.69 -1.81 -1.39 N	28.33 -2.70 -0.40 N	25.27 -2.61 -0.11 N	18.24 -1.67 -2.04 N	4.95 -0.11 -3.94 N	25.91 -2.99 -0.43 N	20.59 -2.28 -2.70 N	25.42 -3.00 -0.79 N	28.36 -3.16 -2.00 N	44.31 -4.20 -2.29 N	40.22 -4.05 0.00 N	32.35 -3.42 -0.81 N	32.48 -2.82 -5.40 N	33.84 -3.60 -0.08 N	32.32 -3.69 0.00 N	34.52 -3.88 0.00 N	51.28 -3.97 1.50 N	68.88 -6.31 0.00 N	51.17 -4.41 0.00 N	106.44 -9.85 0.00 N	74.36 -6.94 0.00 N	57.24 -5.75 -0.74 N	32.96 -3.54 0.00 N	47.03 -4.26 -2.28 N	
OAK_ORCHARD____HYD 24046	22.54 -0.77 -1.20 N	29.77 -1.21 -0.35 N	26.63 -1.23 -0.10 N	18.88 -0.78 -1.80 N	4.54 -0.05 -3.48 N	27.47 -1.37 -0.38 N	21.58 -0.98 -2.38 N	27.19 -1.13 -0.70 N	30.18 -1.10 -1.76 N	47.09 -1.16 -2.02 N	43.15 -1.12 0.00 N	34.56 -1.11 -0.72 N	33.79 -0.88 -4.77 N	36.28 -1.16 -0.07 N	34.75 -1.27 0.00 N	37.07 -1.33 0.00 N	43.74 -0.84 0.00 N	73.81 -1.39 0.00 N	54.60 -0.98 0.00 N	113.68 -2.61 0.00 N	79.26 -2.05 0.00 N	60.94 -1.97 -0.66 N	35.09 -1.41 0.00 N	43.88 -1.72 -0.02 N	
OCC_CHEM____DRP 24175	21.98 -1.56 -1.43 N	28.67 -2.37 -0.41 N	25.56 -2.32 -0.11 N	18.48 -1.48 -2.09 N	5.06 -0.10 -4.04 N	26.20 -2.70 -0.45 N	20.87 -2.08 -2.77 N	25.73 -2.70 -0.81 N	28.75 -2.84 -2.06 N	45.00 -3.60 -2.38 N	40.84 -3.42 0.00 N	32.85 -2.95 -0.85 N	33.09 -2.43 -5.61 N	34.36 -3.09 -0.08 N	32.79 -3.22 0.00 N	35.04 -3.37 0.00 N	41.56 -3.02 0.00 N	70.14 -5.06 0.00 N	52.11 -3.47 0.00 N	108.33 -7.96 0.00 N	75.61 -5.70 0.00 N	58.18 -4.85 -0.77 N	33.45 -3.05 0.00 N	42.31 -3.30 -0.02 N	
OLIN_CORP_DRP	21.86	28.48	25.40	18.43	5.16	26.05	20.81	25.56	28.58	44.63	40.40	32.54	32.87	34.01	32.46	34.68	41.08	69.27	51.50	107.06	74.79	57.60	33.12	41.91	

24177	-1.72 -1.46 N	-2.56 -0.42 N	-2.49 -0.11 N	-1.59 -2.14 N	-0.10 -4.15 N	-2.86 -0.46 N	-2.21 -2.84 N	-2.90 -0.83 N	-3.05 -2.11 N	-4.01 -2.41 N	-3.87 0.00 N	-3.28 -0.86 N	-2.71 -5.68 N	-3.44 -0.08 N	-3.55 0.00 N	-3.73 0.00 N	-3.51 0.00 N	-5.93 0.00 N	-4.09 0.00 N	-9.22 0.00 N	-6.52 0.00 N	-5.45 -0.79 N	-3.38 0.00 N	-3.70 -0.02 N
ONONDAGA_REF_OCCRA 23987	22.77 -0.28 -0.94 N	30.42 -0.47 -0.27 N	27.35 -0.50 -0.07 N	18.97 -0.29 -1.39 N	3.79 -0.02 -2.70 N	28.29 -0.46 -0.30 N	21.73 -0.29 -1.85 N	27.84 -0.32 -0.54 N	30.60 -0.29 -1.37 N	47.59 -0.19 -1.57 N	44.07 -0.19 0.00 N	35.23 -0.29 -0.56 N	33.37 -0.25 -3.72 N	37.13 -0.29 -0.05 N	35.66 -0.35 0.00 N	38.02 -0.38 0.00 N	44.45 -0.13 0.00 N	75.03 -0.16 0.00 N	55.48 -0.10 0.00 N	115.75 -0.54 0.00 N	80.83 -0.47 0.00 N	62.23 -0.55 -0.52 N	36.01 -0.49 0.00 N	44.95 -0.65 -0.01 N
ONONDAGA___COGEN 23986	22.77 -0.38 -1.03 N	30.32 -0.60 -0.29 N	27.23 -0.62 -0.08 N	19.00 -0.37 -1.50 N	4.00 -0.02 -2.90 N	28.20 -0.58 -0.32 N	21.78 -0.38 -1.99 N	27.75 -0.46 -0.58 N	30.52 -0.47 -1.47 N	47.43 -0.48 -1.69 N	43.81 -0.45 0.00 N	35.10 -0.46 -0.60 N	33.50 -0.40 -4.00 N	36.93 -0.50 -0.06 N	35.47 -0.54 0.00 N	37.83 -0.58 0.00 N	44.21 -0.37 0.00 N	74.61 -0.58 0.00 N	55.18 -0.41 0.00 N	115.09 -1.20 0.00 N	80.41 -0.89 0.00 N	61.96 -0.86 -0.56 N	35.82 -0.68 0.00 N	44.73 -0.87 -0.01 N
ONTARIO___LFGE 23819	23.07 -0.54 -1.50 N	30.24 -0.82 -0.43 N	27.05 -0.84 -0.12 N	19.61 -0.49 -2.22 N	5.39 -0.03 -4.30 N	28.18 -0.75 -0.48 N	22.61 -0.52 -2.95 N	27.93 -0.56 -0.86 N	31.21 -0.50 -2.18 N	48.52 -0.21 -2.50 N	44.04 -0.22 0.00 N	35.45 -0.40 -0.89 N	35.46 -0.33 -5.89 N	37.13 -0.33 -0.08 N	35.51 -0.49 0.00 N	37.89 -0.51 0.00 N	44.65 0.07 0.00 N	75.27 0.08 0.00 N	55.84 0.26 0.00 N	115.98 -0.31 0.00 N	80.92 -0.39 0.00 N	62.42 -0.67 -0.84 N	35.70 -0.80 0.00 N	44.63 -0.97 -0.02 N
OSWEGATCHIE___HYD 24044	21.37 -0.74 0.00 N	29.58 -1.05 0.00 N	26.71 -1.06 0.00 N	17.11 -0.76 0.00 N	1.06 -0.05 0.00 N	27.20 -1.26 0.00 N	19.16 -1.01 0.00 N	26.22 -1.40 0.00 N	28.15 -1.37 0.00 N	43.80 -2.42 0.00 N	41.97 -2.29 0.00 N	33.53 -1.43 0.00 N	28.69 -1.22 0.00 N	35.78 -1.59 0.00 N	34.55 -1.45 0.00 N	36.91 -1.49 0.00 N	42.76 -1.82 0.00 N	72.45 -2.74 0.00 N	53.38 -2.21 0.00 N	111.68 -4.60 0.00 N	77.93 -3.38 0.00 N	59.57 -2.69 0.00 N	35.39 -1.12 0.00 N	43.96 -1.62 0.00 N
OSWEGO___5 23606	22.29 -0.54 -0.71 N	30.04 -0.79 -0.21 N	27.07 -0.75 -0.06 N	18.44 -0.48 -1.04 N	3.11 -0.03 -2.02 N	27.90 -0.78 -0.22 N	21.01 -0.55 -1.39 N	27.34 -0.70 -0.41 N	29.87 -0.69 -1.04 N	46.54 -0.89 -1.21 N	43.42 -0.85 0.00 N	34.64 -0.74 -0.42 N	32.08 -0.63 -2.81 N	36.62 -0.79 -0.04 N	35.19 -0.82 0.00 N	37.53 -0.87 0.00 N	43.78 -0.80 0.00 N	73.84 -1.35 0.00 N	54.61 -0.97 0.00 N	114.05 -2.24 0.00 N	79.68 -1.63 0.00 N	61.28 -1.38 -0.40 N	35.58 -0.92 0.00 N	44.44 -1.15 -0.01 N
OSWEGO___6 23613	22.29 -0.54 -0.71 N	30.04 -0.79 -0.21 N	27.07 -0.75 -0.06 N	18.44 -0.48 -1.04 N	3.11 -0.03 -2.02 N	27.90 -0.78 -0.22 N	21.01 -0.55 -1.39 N	27.34 -0.70 -0.41 N	29.87 -0.69 -1.04 N	46.54 -0.89 -1.21 N	43.42 -0.85 0.00 N	34.64 -0.74 -0.42 N	32.08 -0.63 -2.81 N	36.62 -0.79 -0.04 N	35.19 -0.82 0.00 N	37.53 -0.87 0.00 N	43.78 -0.80 0.00 N	73.84 -1.35 0.00 N	54.61 -0.97 0.00 N	114.05 -2.24 0.00 N	79.68 -1.63 0.00 N	61.28 -1.38 -0.40 N	35.58 -0.92 0.00 N	44.44 -1.15 -0.01 N
OUTOKUMPU-AB___DRP 24206	22.16 -1.41 -1.46 N	28.99 -2.06 -0.42 N	25.87 -2.01 -0.11 N	18.73 -1.28 -2.14 N	5.18 -0.08 -4.15 N	26.55 -2.36 -0.46 N	21.15 -1.87 -2.84 N	25.93 -2.53 -0.83 N	29.01 -2.63 -2.12 N	45.32 -3.34 -2.44 N	41.02 -3.25 0.00 N	33.01 -2.81 -0.86 N	33.27 -2.31 -5.68 N	34.51 -2.94 -0.08 N	32.97 -3.04 0.00 N	35.24 -3.16 0.00 N	41.81 -2.77 0.00 N	70.65 -4.55 0.00 N	52.48 -3.10 0.00 N	109.02 -7.26 0.00 N	76.05 -5.26 0.00 N	58.51 -4.52 -0.78 N	33.59 -2.92 0.00 N	42.45 -3.16 -0.02 N
OXBOW___ 24026	21.98 -1.56 -1.43 N	28.67 -2.36 -0.41 N	25.56 -2.32 -0.11 N	18.48 -1.48 -2.09 N	5.06 -0.10 -4.04 N	26.20 -2.70 -0.45 N	20.87 -2.08 -2.77 N	25.73 -2.70 -0.81 N	28.75 -2.84 -2.06 N	45.09 -3.51 -2.38 N	41.01 -3.26 0.00 N	32.99 -2.82 -0.86 N	33.27 -2.32 -5.68 N	34.50 -2.95 -0.08 N	32.94 -3.07 0.00 N	35.21 -3.19 0.00 N	41.77 -2.81 0.00 N	70.55 -4.65 0.00 N	52.40 -3.18 0.00 N	108.91 -7.38 0.00 N	75.98 -5.32 0.00 N	58.45 -4.58 -0.78 N	33.58 -2.92 0.00 N	42.45 -3.16 -0.02 N
PEEKSKILL___ 23653	33.73 1.52 -10.10 N	35.52 1.98 -2.92 N	30.30 1.76 -0.77 N	33.37 1.17 -14.33 N	28.92 0.07 -27.74 N	33.44 1.92 -3.06 N	40.65 1.49 -18.98 N	35.47 2.27 -5.57 N	46.12 2.53 -14.07 N	66.42 4.08 -16.12 N	48.19 3.92 0.00 N	43.56 2.87 -5.74 N	70.30 2.41 -37.99 N	40.91 2.99 -0.55 N	38.88 2.87 0.00 N	41.44 3.03 0.00 N	48.24 3.65 0.00 N	81.55 6.36 0.00 N	60.52 4.93 0.00 N	126.35 10.06 0.00 N	88.36 7.06 0.00 N	72.93 5.24 -5.43 N	39.13 2.63 0.00 N	48.91 3.20 -0.12 N
PGE MADISON___WINDPWR 24146	25.52 0.44 -2.97 N	32.08 0.60 -0.86 N	28.52 0.49 -0.27 N	23.29 0.49 -4.93 N	10.71 0.04 -9.56 N	30.46 0.94 -1.06 N	27.69 0.94 -6.58 N	31.11 1.56 -1.93 N	36.29 1.90 -4.87 N	55.06 3.26 -5.57 N	47.19 2.93 0.00 N	38.69 1.74 -1.99 N	44.48 1.39 -13.18 N	39.31 1.75 -0.19 N	37.64 1.63 0.00 N	40.24 1.84 0.00 N	47.56 2.98 0.00 N	80.56 5.37 0.00 N	59.79 4.21 0.00 N	124.02 7.73 0.00 N	86.08 4.78 0.00 N	67.48 3.33 -1.89 N	37.98 1.47 0.00 N	47.18 1.56 -0.04 N
PIERCEFIELD___HYD 23852	21.31 -0.80 0.00 N	29.58 -1.05 0.00 N	26.84 -0.93 0.00 N	17.21 -0.66 0.00 N	1.07 -0.04 0.00 N	27.43 -1.03 0.00 N	19.27 -0.91 0.00 N	26.35 -1.27 0.00 N	28.17 -1.35 0.00 N	43.52 -2.70 0.00 N	41.74 -2.53 0.00 N	33.37 -1.41 0.18 N	27.40 -1.18 1.33 N	35.81 -1.54 0.02 N	34.63 -1.38 0.00 N	37.00 -1.41 0.00 N	42.46 -2.12 0.00 N	71.81 -3.38 0.00 N	52.90 -2.68 0.00 N	110.91 -5.38 0.00 N	77.38 -3.92 0.00 N	59.15 -2.93 0.18 N	35.57 -0.93 0.00 N	44.27 -1.32 0.00 N
PINELAWN_CC_1 323563	68.05 2.36 -43.59 N	36.68 3.12 -2.94 N	31.27 2.73 -0.78 N	34.07 1.77 -14.43 N	29.17 0.11 -27.95 N	34.44 2.90 -3.09 N	41.42 2.11 -19.13 N	42.29 3.21 -11.45 N	73.66 3.55 -40.58 N	79.81 5.24 -28.35 N	78.22 5.18 -28.78 N	74.16 3.95 -35.25 N	77.50 3.21 -44.38 N	76.69 4.16 -35.15 N	76.02 4.01 -36.00 N	78.68 4.17 -36.11 N	78.89 4.81 -29.50 N	96.10 8.19 -12.71 N	73.04 6.69 -10.77 N	129.22 12.88 -0.05 N	152.53 9.19 -62.03 N	83.62 7.01 -14.35 N	74.84 3.76 -34.58 N	75.38 4.66 -25.13 N
PJM_GEN_KEystone 24065	22.62 -2.04 -2.55 N	28.67 -2.69 -0.74 N	25.60 -2.37 -0.20 N	20.20 -1.39 -3.72 N	8.25 -0.09 -7.22 N	27.13 -2.12 -0.80 N	23.60 -1.52 -4.94 N	27.19 -1.88 -1.45 N	31.28 -1.90 -3.66 N	47.82 -2.59 -4.19 N	41.46 -2.80 0.00 N	33.84 -2.61 -1.49 N	37.54 -2.24 -9.88 N	35.25 -2.26 -0.14 N	33.42 -2.59 0.00 N	35.69 -2.72 0.00 N	52.47 -2.78 1.50 N	70.17 -5.03 0.00 N	52.62 -2.96 0.00 N	108.82 -7.46 0.00 N	76.12 -5.18 0.00 N	59.50 -4.25 -1.49 N	33.40 -3.11 0.00 N	46.41 -4.88 -2.28 N

PLEASANTVLY___LBMP 24000	34.18 1.50 -10.57 N	35.67 1.99 -3.05 N	30.37 1.79 -0.81 N	34.05 1.19 -14.99 N	30.22 0.07 -29.03 N	33.59 1.93 -3.21 N	41.51 1.46 -19.87 N	35.64 2.18 -5.84 N	46.64 2.40 -14.71 N	66.92 3.86 -16.84 N	47.99 3.72 0.00 N	43.68 2.72 -6.00 N	71.94 2.28 -39.75 N	40.78 2.84 -0.57 N	38.71 2.70 0.00 N	41.21 2.81 0.00 N	47.93 3.35 0.00 N	80.98 5.78 0.00 N	60.06 4.48 0.00 N	125.57 9.28 0.00 N	87.88 6.57 0.00 N	72.84 4.90 -5.69 N	38.99 2.49 0.00 N	48.78 3.06 -0.13 N
POLETTI_____ 23519	34.05 1.77 -10.18 N	35.81 2.25 -2.94 N	30.53 1.98 -0.78 N	33.61 1.31 -14.43 N	29.14 0.08 -27.95 N	33.69 2.14 -3.09 N	41.00 1.70 -19.13 N	35.82 2.58 -5.62 N	46.57 2.89 -14.16 N	67.11 4.68 -16.21 N	48.81 4.55 0.00 N	44.10 3.37 -5.78 N	71.00 2.82 -38.28 N	41.45 3.53 -0.55 N	39.39 3.38 0.00 N	41.95 3.54 0.00 N	48.78 4.20 0.00 N	82.41 7.22 0.00 N	61.19 5.61 0.00 N	127.66 11.37 0.00 N	89.33 8.03 0.00 N	73.72 5.99 -5.47 N	39.54 3.04 0.00 N	49.39 3.68 -0.13 N
PORT_JEFF_3 23555	67.93 2.23 -43.59 N	36.49 2.93 -2.94 N	31.11 2.56 -0.78 N	33.96 1.66 -14.43 N	29.16 0.10 -27.95 N	34.27 2.72 -3.09 N	41.25 1.95 -19.13 N	42.10 3.02 -11.45 N	73.42 3.32 -40.58 N	79.30 4.73 -28.35 N	77.68 4.63 -28.78 N	73.76 3.55 -35.25 N	77.13 2.84 -44.38 N	76.26 3.73 -35.15 N	75.68 3.66 -36.00 N	78.32 3.81 -36.11 N	78.31 4.23 -29.50 N	94.85 6.95 -12.71 N	72.08 5.73 -10.77 N	126.96 10.62 -0.05 N	151.25 7.91 -62.03 N	82.74 6.14 -14.35 N	74.38 3.30 -34.58 N	74.82 4.10 -25.13 N
PORT_JEFF_4 23616	67.93 2.23 -43.59 N	36.49 2.92 -2.94 N	31.11 2.56 -0.78 N	33.96 1.66 -14.43 N	29.16 0.10 -27.95 N	34.27 2.72 -3.09 N	41.25 1.95 -19.13 N	42.10 3.02 -11.45 N	73.42 3.32 -40.58 N	79.30 4.73 -28.35 N	77.67 4.62 -28.78 N	73.76 3.55 -35.25 N	77.13 2.84 -44.38 N	76.26 3.73 -35.15 N	75.68 3.66 -36.00 N	78.31 3.80 -36.11 N	78.31 4.23 -29.50 N	94.85 6.95 -12.71 N	72.07 5.72 -10.77 N	126.94 10.60 -0.05 N	151.25 7.91 -62.03 N	82.73 6.13 -14.35 N	74.38 3.30 -34.58 N	74.82 4.09 -25.13 N
PORT_JEFF_IC 23713	67.96 2.27 -43.59 N	36.53 2.97 -2.94 N	31.15 2.60 -0.78 N	33.99 1.68 -14.43 N	29.16 0.10 -27.95 N	34.31 2.77 -3.09 N	41.30 1.99 -19.13 N	42.16 3.08 -11.45 N	73.51 3.40 -40.58 N	79.44 4.86 -28.35 N	77.80 4.76 -28.78 N	73.86 3.66 -35.25 N	77.21 2.92 -44.38 N	76.37 3.84 -35.15 N	75.77 3.76 -36.00 N	78.42 3.91 -36.11 N	78.34 4.26 -29.50 N	94.81 6.91 -12.71 N	72.03 5.68 -10.77 N	126.92 10.58 -0.05 N	151.37 8.03 -62.03 N	82.93 6.33 -14.35 N	74.47 3.39 -34.58 N	74.91 4.19 -25.13 N
PPL PILGRIM_ST_GT1 24216	68.05 2.35 -43.59 N	36.66 3.10 -2.94 N	31.26 2.72 -0.78 N	34.07 1.77 -14.43 N	29.17 0.11 -27.95 N	34.43 2.89 -3.09 N	41.41 2.11 -19.13 N	42.29 3.21 -11.45 N	73.65 3.54 -40.58 N	79.69 5.12 -28.35 N	78.07 5.03 -28.78 N	74.05 3.84 -35.25 N	77.39 3.10 -44.38 N	76.57 4.05 -35.15 N	75.94 3.93 -36.00 N	78.60 4.09 -36.11 N	78.51 4.43 -29.50 N	95.35 7.45 -12.71 N	72.46 6.10 -10.77 N	127.88 11.55 -0.05 N	151.94 8.60 -62.03 N	83.33 6.73 -14.35 N	74.69 3.61 -34.58 N	75.20 4.48 -25.13 N
PPL PILGRIM_ST_GT2 24217	68.05 2.35 -43.59 N	36.66 3.10 -2.94 N	31.26 2.72 -0.78 N	34.07 1.77 -14.43 N	29.17 0.11 -27.95 N	34.43 2.89 -3.09 N	41.41 2.11 -19.13 N	42.29 3.21 -11.45 N	73.65 3.54 -40.58 N	79.69 5.12 -28.35 N	78.07 5.03 -28.78 N	74.05 3.84 -35.25 N	77.39 3.10 -44.38 N	76.57 4.05 -35.15 N	75.94 3.93 -36.00 N	78.60 4.09 -36.11 N	78.51 4.43 -29.50 N	95.35 7.45 -12.71 N	72.46 6.10 -10.77 N	127.88 11.55 -0.05 N	151.94 8.60 -62.03 N	83.33 6.73 -14.35 N	74.69 3.61 -34.58 N	75.20 4.48 -25.13 N
PPL_SHRM_GT3 24213	67.95 2.25 -43.59 N	36.50 2.94 -2.94 N	31.11 2.57 -0.78 N	33.96 1.66 -14.43 N	29.16 0.10 -27.95 N	34.28 2.74 -3.09 N	41.17 1.87 -19.13 N	41.99 2.91 -11.45 N	73.34 3.24 -40.58 N	79.22 4.65 -28.35 N	77.63 4.59 -28.78 N	73.73 3.52 -35.25 N	77.11 2.82 -44.38 N	76.22 3.70 -35.15 N	75.62 3.61 -36.00 N	78.25 3.74 -36.11 N	78.36 4.28 -29.50 N	95.11 7.21 -12.71 N	72.22 5.87 -10.77 N	127.33 10.99 -0.05 N	151.37 8.03 -62.03 N	82.77 6.16 -14.35 N	74.34 3.26 -34.58 N	74.73 4.01 -25.13 N
PPL_SHRM_GT4 24214	67.95 2.25 -43.59 N	36.50 2.94 -2.94 N	31.11 2.57 -0.78 N	33.96 1.66 -14.43 N	29.16 0.10 -27.95 N	34.28 2.74 -3.09 N	41.17 1.87 -19.13 N	41.99 2.91 -11.45 N	73.34 3.24 -40.58 N	79.22 4.65 -28.35 N	77.63 4.59 -28.78 N	73.73 3.52 -35.25 N	77.11 2.82 -44.38 N	76.22 3.70 -35.15 N	75.62 3.61 -36.00 N	78.25 3.74 -36.11 N	78.36 4.28 -29.50 N	95.11 7.21 -12.71 N	72.22 5.87 -10.77 N	127.33 10.99 -0.05 N	151.37 8.03 -62.03 N	82.77 6.16 -14.35 N	74.34 3.26 -34.58 N	74.73 4.01 -25.13 N
PROJECT___ORANGE 1 24174	22.60 -0.31 -0.81 N	30.35 -0.50 -0.23 N	27.31 -0.52 -0.06 N	18.74 -0.31 -1.18 N	3.38 -0.02 -2.28 N	28.20 -0.51 -0.25 N	21.37 -0.36 -1.56 N	27.68 -0.40 -0.46 N	30.33 -0.36 -1.17 N	47.29 -0.29 -1.36 N	43.96 -0.30 0.00 N	35.08 -0.36 -0.48 N	32.75 -0.31 -3.15 N	37.05 -0.36 -0.05 N	35.59 -0.42 0.00 N	37.95 -0.45 0.00 N	44.38 -0.21 0.00 N	74.91 -0.29 0.00 N	55.41 -0.17 0.00 N	115.56 -0.73 0.00 N	80.71 -0.60 0.00 N	62.04 -0.66 -0.44 N	35.98 -0.52 0.00 N	44.91 -0.68 -0.01 N
PROJECT___ORANGE 2 24166	22.60 -0.31 -0.81 N	30.35 -0.50 -0.23 N	27.31 -0.52 -0.06 N	18.74 -0.31 -1.18 N	3.38 -0.02 -2.28 N	28.20 -0.51 -0.25 N	21.37 -0.36 -1.56 N	27.68 -0.40 -0.46 N	30.33 -0.36 -1.17 N	47.29 -0.29 -1.36 N	43.96 -0.30 0.00 N	35.08 -0.36 -0.48 N	32.75 -0.31 -3.15 N	37.05 -0.36 -0.05 N	35.59 -0.42 0.00 N	37.95 -0.45 0.00 N	44.38 -0.21 0.00 N	74.91 -0.29 0.00 N	55.41 -0.17 0.00 N	115.56 -0.73 0.00 N	80.71 -0.60 0.00 N	62.04 -0.66 -0.44 N	35.98 -0.52 0.00 N	44.91 -0.68 -0.01 N
PYRITES___HYD 24023	21.54 -0.57 0.00 N	29.87 -0.76 0.00 N	27.11 -0.66 0.00 N	17.39 -0.48 0.00 N	1.08 -0.03 0.00 N	27.73 -0.73 0.00 N	19.54 -0.63 0.00 N	26.79 -0.84 0.00 N	28.67 -0.85 0.00 N	44.33 -1.89 0.00 N	42.50 -1.76 0.00 N	33.79 -0.97 0.19 N	27.70 -0.80 1.40 N	36.28 -1.07 0.02 N	35.09 -0.92 0.00 N	37.48 -0.93 0.00 N	43.09 -1.49 0.00 N	72.87 -2.33 0.00 N	53.67 -1.91 0.00 N	112.54 -3.75 0.00 N	78.50 -2.81 0.00 N	59.99 -2.09 0.18 N	36.01 -0.49 0.00 N	44.80 -0.78 0.00 N
RAMAPO___LBMP 323565	33.46 1.47 -9.88 N	35.39 1.91 -2.85 N	30.23 1.71 -0.75 N	33.01 1.14 -14.00 N	28.30 0.07 -27.12 N	33.32 1.87 -3.00 N	40.18 1.44 -18.56 N	35.28 2.20 -5.45 N	45.72 2.45 -13.74 N	65.92 3.97 -15.73 N	48.07 3.81 0.00 N	43.36 2.79 -5.61 N	69.40 2.34 -37.15 N	40.80 2.89 -0.54 N	38.80 2.79 0.00 N	41.38 2.97 0.00 N	48.15 3.57 0.00 N	81.46 6.27 0.00 N	60.41 4.83 0.00 N	126.09 9.80 0.00 N	88.20 6.89 0.00 N	72.66 5.09 -5.31 N	39.03 2.53 0.00 N	48.78 3.07 -0.12 N
RANKINE_____ 23646	22.16 -1.56 -1.62 N	28.80 -2.29 -0.47 N	25.66 -2.24 -0.13 N	18.79 -1.44 -2.36 N	5.58 -0.10 -4.56 N	26.37 -2.60 -0.50 N	21.35 -1.99 -3.16 N	25.99 -2.56 -0.93 N	29.21 -2.65 -2.34 N	45.52 -3.39 -2.68 N	40.95 -3.32 0.00 N	33.02 -2.90 -0.95 N	33.82 -2.40 -6.31 N	34.48 -2.99 -0.09 N	32.92 -3.09 0.00 N	35.26 -3.15 0.00 N	41.76 -2.82 0.00 N	70.40 -4.80 0.00 N	52.35 -3.23 0.00 N	108.72 -7.56 0.00 N	75.89 -5.42 0.00 N	58.50 -4.62 -0.86 N	33.47 -3.03 0.00 N	42.25 -3.36 -0.02 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
RAVENSWOOD_GT2_1 24244	34.08 1.79 -10.18 N	35.85 2.29 -2.94 N	30.57 2.03 -0.78 N	33.63 1.33 -14.43 N	29.14 0.08 -27.95 N	33.73 2.18 -3.09 N	41.02 1.72 -19.13 N	35.84 2.60 -5.62 N	46.58 2.90 -14.16 N	67.12 4.69 -16.21 N	48.82 4.56 0.00 N	44.11 3.37 -5.78 N	71.02 2.84 -38.28 N	41.46 3.54 -0.55 N	39.40 3.39 0.00 N	41.96 3.56 0.00 N	48.82 4.24 0.00 N	82.49 7.30 0.00 N	61.24 5.66 0.00 N	127.80 11.51 0.00 N	89.38 8.07 0.00 N	73.76 6.04 -5.47 N	39.58 3.08 0.00 N	49.44 3.73 -0.13 N	
RAVENSWOOD_GT2_2 24245	34.08 1.79 -10.18 N	35.85 2.29 -2.94 N	30.57 2.03 -0.78 N	33.63 1.33 -14.43 N	29.14 0.08 -27.95 N	33.73 2.18 -3.09 N	41.02 1.72 -19.13 N	35.84 2.60 -5.62 N	46.58 2.90 -14.16 N	67.12 4.69 -16.21 N	48.82 4.56 0.00 N	44.11 3.37 -5.78 N	71.02 2.84 -38.28 N	41.46 3.54 -0.55 N	39.40 3.39 0.00 N	41.96 3.56 0.00 N	48.82 4.24 0.00 N	82.49 7.30 0.00 N	61.24 5.66 0.00 N	127.80 11.51 0.00 N	89.38 8.07 0.00 N	73.76 6.04 -5.47 N	39.58 3.08 0.00 N	49.44 3.73 -0.13 N	
RAVENSWOOD_GT2_3 24246	34.09 1.80 -10.18 N	35.88 2.32 -2.94 N	30.58 2.04 -0.78 N	33.65 1.34 -14.43 N	29.14 0.08 -27.95 N	33.74 2.20 -3.09 N	41.03 1.73 -19.13 N	35.87 2.63 -5.62 N	46.61 2.92 -14.16 N	67.16 4.73 -16.21 N	48.86 4.60 0.00 N	44.14 3.40 -5.78 N	71.04 2.86 -38.28 N	41.50 3.57 -0.55 N	39.44 3.43 0.00 N	42.00 3.59 0.00 N	48.86 4.28 0.00 N	82.56 7.36 0.00 N	61.30 5.72 0.00 N	127.89 11.60 0.00 N	89.44 8.13 6.09 N	73.81 6.09 -5.47 N	39.60 3.10 0.00 N	49.47 3.76 -0.13 N	
RAVENSWOOD_GT2_4 24247	34.09 1.80 -10.18 N	35.88 2.32 -2.94 N	30.58 2.04 -0.78 N	33.65 1.34 -14.43 N	29.14 0.08 -27.95 N	33.74 2.20 -3.09 N	41.03 1.73 -19.13 N	35.87 2.63 -5.62 N	46.61 2.92 -14.16 N	67.16 4.73 -16.21 N	48.86 4.60 0.00 N	44.14 3.40 -5.78 N	71.04 2.86 -38.28 N	41.50 3.57 -0.55 N	39.44 3.43 0.00 N	42.00 3.59 0.00 N	48.86 4.28 0.00 N	82.56 7.36 0.00 N	61.30 5.72 0.00 N	127.89 11.60 0.00 N	89.44 8.13 6.09 N	73.81 6.09 -5.47 N	39.60 3.10 0.00 N	49.47 3.76 -0.13 N	
RAVENSWOOD_GT3_1 24248	34.08 1.79 -10.18 N	35.85 2.29 -2.94 N	30.57 2.03 -0.78 N	33.63 1.33 -14.43 N	29.14 0.08 -27.95 N	33.73 2.18 -3.09 N	41.02 1.72 -19.13 N	35.85 2.60 -5.62 N	46.58 2.90 -14.16 N	67.12 4.69 -16.21 N	48.82 4.56 0.00 N	44.11 3.37 -5.78 N	71.01 2.84 -38.28 N	41.46 3.54 -0.55 N	39.40 3.39 0.00 N	41.96 3.56 0.00 N	48.82 4.24 0.00 N	82.49 7.29 0.00 N	61.24 5.66 0.00 N	127.79 11.50 0.00 N	89.38 8.07 0.00 N	73.76 6.03 -5.47 N	39.57 3.07 0.00 N	49.44 3.73 -0.13 N	
RAVENSWOOD_GT3_2 24249	34.08 1.79 -10.18 N	35.85 2.29 -2.94 N	30.57 2.03 -0.78 N	33.63 1.33 -14.43 N	29.14 0.08 -27.95 N	33.73 2.18 -3.09 N	41.02 1.72 -19.13 N	35.85 2.60 -5.62 N	46.58 2.90 -14.16 N	67.12 4.69 -16.21 N	48.82 4.56 0.00 N	44.11 3.37 -5.78 N	71.01 2.84 -38.28 N	41.46 3.54 -0.55 N	39.40 3.39 0.00 N	41.96 3.56 0.00 N	48.82 4.24 0.00 N	82.49 7.29 0.00 N	61.24 5.66 0.00 N	127.79 11.50 0.00 N	89.38 8.07 0.00 N	73.76 6.03 -5.47 N	39.57 3.07 0.00 N	49.44 3.73 -0.13 N	
RAVENSWOOD_GT3_3 24250	34.10 1.82 -10.18 N	35.90 2.34 -2.94 N	30.61 2.07 -0.78 N	33.66 1.35 -14.43 N	29.14 0.08 -27.95 N	33.77 2.23 -3.09 N	41.05 1.75 -19.13 N	35.89 2.65 -5.62 N	46.64 2.96 -14.16 N	67.21 4.78 -16.21 N	48.91 4.64 0.00 N	44.18 3.44 -5.78 N	71.07 2.89 -38.28 N	41.54 3.61 -0.55 N	39.47 3.46 0.00 N	42.04 3.64 0.00 N	48.91 4.33 0.00 N	82.64 7.45 0.00 N	61.35 5.77 0.00 N	128.04 11.75 0.00 N	89.54 8.23 0.00 N	73.87 6.15 -5.47 N	39.64 3.14 0.00 N	49.51 3.80 -0.13 N	
RAVENSWOOD_GT3_4 24251	34.10 1.82 -10.18 N	35.90 2.34 -2.94 N	30.61 2.07 -0.78 N	33.66 1.35 -14.43 N	29.14 0.08 -27.95 N	33.77 2.23 -3.09 N	41.05 1.75 -19.13 N	35.89 2.65 -5.62 N	46.64 2.96 -14.16 N	67.21 4.78 -16.21 N	48.91 4.64 0.00 N	44.18 3.44 -5.78 N	71.07 2.89 -38.28 N	41.54 3.61 -0.55 N	39.47 3.46 0.00 N	42.04 3.64 0.00 N	48.91 4.33 0.00 N	82.64 7.45 0.00 N	61.35 5.77 0.00 N	128.04 11.75 0.00 N	89.54 8.23 0.00 N	73.87 6.15 -5.47 N	39.64 3.14 0.00 N	49.51 3.80 -0.13 N	
RAVENSWOOD_GT_1 23729	34.16 1.87 -10.18 N	35.97 2.41 -2.94 N	30.66 2.12 -0.78 N	33.69 1.39 -14.43 N	29.14 0.08 -27.95 N	33.82 2.28 -3.09 N	41.10 1.80 -19.13 N	35.96 2.72 -5.62 N	46.68 3.00 -14.16 N	67.25 4.82 -16.21 N	48.93 4.66 0.00 N	44.21 3.47 -5.78 N	71.09 2.91 -38.28 N	41.57 3.65 -0.55 N	39.51 3.50 0.00 N	42.09 3.69 0.00 N	48.89 4.31 0.00 N	82.65 7.45 0.00 N	61.41 5.83 0.00 N	128.06 11.78 0.00 N	89.58 8.27 0.00 N	73.93 6.21 -5.47 N	39.66 3.16 0.00 N	49.55 3.84 -0.13 N	
RAVENSWOOD_GT_10 24258	34.07 1.78 -10.18 N	35.85 2.29 -2.94 N	30.56 2.02 -0.78 N	33.63 1.33 -14.43 N	29.14 0.08 -27.95 N	33.73 2.18 -3.09 N	41.02 1.72 -19.13 N	35.85 2.60 -5.62 N	46.59 2.91 -14.16 N	67.13 4.70 -16.21 N	48.82 4.56 0.00 N	44.12 3.38 -5.78 N	71.02 2.84 -38.28 N	41.47 3.54 -0.55 N	39.40 3.39 0.00 N	41.96 3.56 0.00 N	48.82 4.24 0.00 N	82.48 7.29 0.00 N	61.24 5.66 0.00 N	127.79 11.50 0.00 N	89.37 8.06 0.00 N	73.75 6.03 -5.47 N	39.57 3.07 0.00 N	49.43 3.72 -0.13 N	
RAVENSWOOD_GT_11 24259	34.07 1.78 -10.18 N	35.85 2.29 -2.94 N	30.56 2.02 -0.78 N	33.63 1.33 -14.43 N	29.14 0.08 -27.95 N	33.73 2.18 -3.09 N	41.02 1.72 -19.13 N	35.85 2.60 -5.62 N	46.59 2.91 -14.16 N	67.13 4.70 -16.21 N	48.82 4.56 0.00 N	44.12 3.38 -5.78 N	71.02 2.84 -38.28 N	41.47 3.54 -0.55 N	39.40 3.39 0.00 N	41.96 3.56 0.00 N	48.82 4.24 0.00 N	82.48 7.29 0.00 N	61.24 5.66 0.00 N	127.79 11.50 0.00 N	89.37 8.06 0.00 N	73.75 6.03 -5.47 N	39.57 3.07 0.00 N	49.43 3.72 -0.13 N	
RAVENSWOOD_GT_4 24252	34.05 1.77 -10.18 N	35.83 2.26 -2.94 N	30.55 2.01 -0.78 N	33.62 1.32 -14.43 N	29.14 0.08 -27.95 N	33.71 2.17 -3.09 N	40.99 1.69 -19.13 N	35.79 2.55 -5.62 N	46.54 2.86 -14.16 N	67.07 4.64 -16.21 N	48.77 4.50 0.00 N	44.07 3.33 -5.78 N	70.99 2.81 -38.28 N	41.42 3.50 -0.55 N	39.35 3.34 0.00 N	41.92 3.51 0.00 N	48.80 4.22 0.00 N	82.44 7.24 0.00 N	61.21 5.63 0.00 N	127.72 11.44 0.00 N	89.33 8.03 0.00 N	73.72 5.99 -5.47 N	39.55 3.05 0.00 N	49.42 3.70 -0.13 N	
RAVENSWOOD_GT_5 24254	34.05 1.77 -10.18 N	35.83 2.26 -2.94 N	30.55 2.01 -0.78 N	33.62 1.32 -14.43 N	29.14 0.08 -27.95 N	33.71 2.17 -3.09 N	40.99 1.69 -19.13 N	35.79 2.55 -5.62 N	46.54 2.86 -14.16 N	67.07 4.64 -16.21 N	48.77 4.50 0.00 N	44.07 3.33 -5.78 N	70.99 2.81 -38.28 N	41.42 3.50 -0.55 N	39.35 3.34 0.00 N	41.92 3.51 0.00 N	48.80 4.22 0.00 N	82.44 7.24 0.00 N	61.21 5.63 0.00 N	127.72 11.44 0.00 N	89.33 8.03 0.00 N	73.72 5.99 -5.47 N	39.55 3.05 0.00 N	49.42 3.70 -0.13 N	
RAVENSWOOD_GT_6	34.05	35.83	30.55	33.62	29.14	33.71	40.99	35.79	46.54	67.07	48.77	44.07	70.99	41.42	39.35	41.92	48.80	82.44	61.21	127.72	89.33	73.72	39.55	49.42	

24253	1.77 -10.18 N	2.26 -2.94 N	2.01 -0.78 N	1.32 -14.43 N	0.08 -27.95 N	2.17 -3.09 N	1.69 -19.13 N	2.55 -5.62 N	2.86 -14.16 N	4.64 -16.21 N	4.50 0.00 N	3.33 -5.78 N	2.81 -38.28 N	3.50 -0.55 N	3.34 0.00 N	3.51 0.00 N	4.22 0.00 N	7.24 0.00 N	5.63 0.00 N	11.44 0.00 N	8.03 0.00 N	5.99 -5.47 N	3.05 0.00 N	3.70 -0.13 N
RAVENSWOOD_GT_7 24255	34.05 1.77 -10.18 N	35.83 2.26 -2.94 N	30.55 2.01 -0.78 N	33.62 1.32 -14.43 N	29.14 0.08 -27.95 N	33.71 2.17 -3.09 N	40.99 1.69 -19.13 N	35.79 2.55 -5.62 N	46.54 2.86 -14.16 N	67.07 4.64 -16.21 N	48.77 4.50 0.00 N	44.07 3.33 -5.78 N	70.99 2.81 -38.28 N	41.42 3.50 -0.55 N	39.35 3.34 0.00 N	41.92 3.51 0.00 N	48.80 4.22 0.00 N	82.44 7.24 0.00 N	61.21 5.63 0.00 N	127.72 11.44 0.00 N	89.33 8.03 0.00 N	73.72 5.99 -5.47 N	39.55 3.05 0.00 N	49.42 3.70 -0.13 N
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	34.07 1.78 -10.18 N	35.85 2.29 -2.94 N	30.56 2.02 -0.78 N	33.63 1.33 -14.43 N	29.14 0.08 -27.95 N	33.73 2.18 -3.09 N	41.02 1.72 -19.13 N	35.85 2.60 -5.62 N	46.59 2.91 -14.16 N	67.13 4.70 -16.21 N	48.82 4.56 0.00 N	44.12 3.38 -5.78 N	71.02 2.84 -38.28 N	41.47 3.54 -0.55 N	39.40 3.39 0.00 N	41.96 3.56 0.00 N	48.82 4.24 0.00 N	82.48 7.29 0.00 N	61.24 5.66 0.00 N	127.79 11.50 0.00 N	89.37 8.06 0.00 N	73.75 6.03 -5.47 N	39.57 3.07 0.00 N	49.43 3.72 -0.13 N
RAVENSWOOD_GT_9 24257	34.07 1.78 -10.18 N	35.85 2.29 -2.94 N	30.56 2.02 -0.78 N	33.63 1.33 -14.43 N	29.14 0.08 -27.95 N	33.73 2.18 -3.09 N	41.02 1.72 -19.13 N	35.85 2.60 -5.62 N	46.59 2.91 -14.16 N	67.13 4.70 -16.21 N	48.82 4.56 0.00 N	44.12 3.38 -5.78 N	71.02 2.84 -38.28 N	41.47 3.54 -0.55 N	39.40 3.39 0.00 N	41.96 3.56 0.00 N	48.82 4.24 0.00 N	82.48 7.29 0.00 N	61.24 5.66 0.00 N	127.79 11.50 0.00 N	89.37 8.06 0.00 N	73.75 6.03 -5.47 N	39.57 3.07 0.00 N	49.43 3.72 -0.13 N
RAVENSWOOD___1 23533	34.16 1.87 -10.18 N	35.97 2.41 -2.94 N	30.66 2.12 -0.78 N	33.69 1.39 -14.43 N	29.14 0.08 -27.95 N	33.82 2.28 -3.09 N	41.10 1.80 -19.13 N	35.96 2.72 -5.62 N	46.68 3.00 -14.16 N	67.25 4.82 -16.21 N	48.93 4.66 0.00 N	44.21 3.47 -5.78 N	71.09 2.91 -38.28 N	41.57 3.65 -0.55 N	39.51 3.50 0.00 N	42.09 3.69 0.00 N	48.89 4.31 0.00 N	82.65 7.45 0.00 N	61.41 5.83 0.00 N	128.06 11.78 0.00 N	89.58 8.27 0.00 N	73.93 6.21 -5.47 N	39.66 3.16 0.00 N	49.55 3.84 -0.13 N
RAVENSWOOD___2 23534	34.16 1.87 -10.18 N	35.97 2.41 -2.94 N	30.66 2.12 -0.78 N	33.69 1.39 -14.43 N	29.14 0.08 -27.95 N	33.82 2.28 -3.09 N	41.10 1.80 -19.13 N	35.96 2.72 -5.62 N	46.68 3.00 -14.16 N	67.25 4.82 -16.21 N	48.93 4.66 0.00 N	44.21 3.47 -5.78 N	71.09 2.91 -38.28 N	41.57 3.65 -0.55 N	39.51 3.50 0.00 N	42.09 3.69 0.00 N	48.89 4.31 0.00 N	82.65 7.45 0.00 N	61.41 5.83 0.00 N	128.06 11.78 0.00 N	89.58 8.27 0.00 N	73.93 6.21 -5.47 N	39.66 3.16 0.00 N	49.55 3.84 -0.13 N
RAVENSWOOD___3 23535	34.08 1.79 -10.18 N	35.85 2.29 -2.94 N	30.57 2.03 -0.78 N	33.63 1.33 -14.43 N	29.14 0.08 -27.95 N	33.73 2.18 -3.09 N	41.02 1.72 -19.13 N	35.85 2.60 -5.62 N	46.59 2.91 -14.16 N	67.12 4.69 -16.21 N	48.82 4.56 0.00 N	44.12 3.38 -5.78 N	71.02 2.84 -38.28 N	41.47 3.55 -0.55 N	39.40 3.39 0.00 N	41.96 3.56 0.00 N	48.82 4.24 0.00 N	82.49 7.30 0.00 N	61.24 5.66 0.00 N	127.80 11.51 0.00 N	89.40 8.10 0.00 N	73.77 6.04 -5.47 N	39.58 3.08 0.00 N	49.44 3.73 -0.13 N
RAVENSWOOD___4 23820	34.16 1.87 -10.18 N	35.97 2.41 -2.94 N	30.66 2.12 -0.78 N	33.69 1.39 -14.43 N	29.14 0.08 -27.95 N	33.82 2.28 -3.09 N	41.10 1.80 -19.13 N	35.96 2.72 -5.62 N	46.68 3.00 -14.16 N	67.25 4.82 -16.21 N	48.93 4.66 0.00 N	44.21 3.47 -5.78 N	71.09 2.91 -38.28 N	41.57 3.65 -0.55 N	39.51 3.50 0.00 N	42.09 3.69 0.00 N	48.89 4.31 0.00 N	82.65 7.45 0.00 N	61.41 5.83 0.00 N	128.06 11.78 0.00 N	89.58 8.27 0.00 N	73.93 6.21 -5.47 N	39.66 3.16 0.00 N	49.55 3.84 -0.13 N
RCPL_TRUST___DRP 24196	34.09 1.80 -10.18 N	35.88 2.31 -2.94 N	30.58 2.04 -0.78 N	33.65 1.35 -14.43 N	29.14 0.08 -27.95 N	33.75 2.20 -3.09 N	41.03 1.73 -19.13 N	35.86 2.62 -5.62 N	46.61 2.93 -14.16 N	67.16 4.73 -16.21 N	48.86 4.59 0.00 N	44.14 3.41 -5.78 N	71.04 2.86 -38.28 N	41.50 3.57 -0.55 N	39.43 3.42 0.00 N	42.00 3.59 0.00 N	48.86 4.28 0.00 N	82.56 7.36 0.00 N	61.28 5.70 0.00 N	127.88 11.60 0.00 N	89.44 8.13 0.00 N	73.79 6.07 -5.47 N	39.60 3.10 0.00 N	49.46 3.75 -0.13 N
RENSSELAER___COGEN 23796	36.10 1.09 -12.90 N	35.85 1.51 -3.72 N	30.16 1.40 -0.99 N	37.17 0.93 -18.37 N	36.74 0.06 -35.57 N	33.86 1.47 -3.93 N	45.68 1.08 -24.42 N	36.30 1.53 -7.14 N	49.28 1.68 -18.08 N	69.51 2.59 -20.70 N	46.70 2.44 0.00 N	44.10 1.78 -7.37 N	80.18 1.49 -48.79 N	39.93 1.85 -0.71 N	37.71 1.70 0.00 N	40.08 1.68 0.00 N	46.70 2.11 0.00 N	78.78 3.59 0.00 N	58.14 2.56 0.00 N	121.95 5.66 0.00 N	85.47 4.16 0.00 N	72.64 3.42 -6.97 N	38.29 1.79 0.00 N	47.96 2.21 -0.16 N
REVERE_CPPR_DRP 24186	22.32 0.21 0.00 N	30.81 0.19 0.00 N	27.88 0.10 -0.01 N	18.22 0.08 -0.27 N	1.64 0.01 -0.52 N	28.65 0.14 -0.06 N	20.70 0.17 -0.36 N	28.10 0.37 -0.10 N	30.30 0.52 -0.26 N	47.56 1.03 -0.30 N	45.25 0.98 0.00 N	35.59 0.62 -0.01 N	30.43 0.53 0.00 N	38.01 0.64 0.00 N	36.57 0.55 0.00 N	39.01 0.61 0.00 N	45.66 1.07 0.00 N	77.18 1.99 0.00 N	57.02 1.44 0.00 N	119.07 2.78 0.00 N	83.08 1.78 0.00 N	63.32 1.06 0.00 N	36.89 0.39 0.00 N	45.94 0.35 0.00 N
ROCHESTER_9_IC 23652	22.77 -0.54 -1.20 N	30.07 -0.90 -0.35 N	26.91 -0.95 -0.09 N	19.04 -0.60 -1.77 N	4.50 -0.04 -3.42 N	27.76 -1.08 -0.38 N	21.78 -0.74 -2.35 N	27.54 -0.77 -0.69 N	30.55 -0.71 -1.74 N	47.68 -0.53 -1.99 N	43.76 -0.50 0.00 N	35.01 -0.66 -0.71 N	34.10 -0.50 -4.70 N	36.77 -0.67 -0.07 N	35.21 -0.80 0.00 N	37.57 -0.83 0.00 N	44.36 -0.22 0.00 N	74.91 -0.28 0.00 N	55.41 -0.17 0.00 N	115.30 -0.99 0.00 N	80.36 -0.94 0.00 N	61.75 -1.16 -0.65 N	35.53 -0.97 0.00 N	44.41 -1.19 -0.01 N
ROSETON___1 23587	33.72 1.43 -10.18 N	35.46 1.90 -2.94 N	30.25 1.71 -0.78 N	33.44 1.13 -14.43 N	29.13 0.07 -27.95 N	33.39 1.84 -3.09 N	40.70 1.40 -19.13 N	35.32 2.08 -5.62 N	46.00 2.32 -14.16 N	66.15 3.72 -16.21 N	47.85 3.59 0.00 N	43.36 2.63 -5.78 N	70.38 2.20 -38.28 N	40.66 2.74 -0.55 N	38.62 2.61 0.00 N	41.13 2.72 0.00 N	47.87 3.28 0.00 N	80.87 5.68 0.00 N	59.95 4.37 0.00 N	125.30 9.01 0.00 N	87.68 6.37 0.00 N	72.46 4.73 -5.47 N	38.90 2.40 0.00 N	48.65 2.94 -0.13 N
ROSETON___2 23588	33.72 1.43 -10.18 N	35.46 1.90 -2.94 N	30.25 1.71 -0.78 N	33.44 1.13 -14.43 N	29.13 0.07 -27.95 N	33.39 1.84 -3.09 N	40.70 1.40 -19.13 N	35.32 2.08 -5.62 N	46.00 2.32 -14.16 N	66.15 3.72 -16.21 N	47.85 3.59 0.00 N	43.36 2.63 -5.78 N	70.38 2.20 -38.28 N	40.66 2.74 -0.55 N	38.62 2.61 0.00 N	41.13 2.72 0.00 N	47.87 3.28 0.00 N	80.87 5.68 0.00 N	59.95 4.37 0.00 N	125.30 9.01 0.00 N	87.68 6.37 0.00 N	72.46 4.73 -5.47 N	38.90 2.40 0.00 N	48.65 2.94 -0.13 N

RUSSELL___1 23602	22.63 -0.66 -1.18 N	29.92 -1.04 -0.34 N	26.81 -1.05 -0.09 N	18.94 -0.67 -1.74 N	4.44 -0.04 -3.37 N	27.68 -1.15 -0.37 N	21.72 -0.76 -2.31 N	27.55 -0.75 -0.68 N	30.52 -0.71 -1.71 N	47.72 -0.46 -1.96 N	43.70 -0.57 0.00 N	35.03 -0.63 -0.70 N	34.14 -0.39 -4.63 N	36.85 -0.58 -0.07 N	35.40 -0.61 0.00 N	37.67 -0.74 0.00 N	44.56 -0.02 0.00 N	74.80 -0.39 0.00 N	54.84 -0.75 0.00 N	113.98 -2.31 0.00 N	79.30 -2.01 0.00 N	60.86 -2.04 -0.65 N	35.02 -1.48 0.00 N	43.51 -2.09 -0.01 N
RUSSELL___2 23532	22.63 -0.66 -1.18 N	29.92 -1.04 -0.34 N	26.81 -1.05 -0.09 N	18.94 -0.67 -1.74 N	4.44 -0.04 -3.37 N	27.68 -1.15 -0.37 N	21.72 -0.76 -2.31 N	27.55 -0.75 -0.68 N	30.52 -0.71 -1.71 N	47.72 -0.46 -1.96 N	43.70 -0.57 0.00 N	35.03 -0.63 -0.70 N	34.14 -0.39 -4.63 N	36.85 -0.58 -0.07 N	35.40 -0.61 0.00 N	37.67 -0.74 0.00 N	44.56 -0.02 0.00 N	74.80 -0.39 0.00 N	54.84 -0.75 0.00 N	113.98 -2.31 0.00 N	79.30 -2.01 0.00 N	60.86 -2.04 -0.65 N	35.02 -1.48 0.00 N	43.51 -2.09 -0.01 N
RUSSELL___3 23549	22.68 -0.63 -1.20 N	29.96 -1.02 -0.35 N	26.82 -1.05 -0.09 N	18.97 -0.67 -1.77 N	4.49 -0.04 -3.42 N	27.67 -1.17 -0.38 N	21.71 -0.81 -2.35 N	27.44 -0.87 -0.69 N	30.44 -0.82 -1.74 N	47.49 -0.72 -1.99 N	43.56 -0.70 0.00 N	34.94 -0.73 -0.71 N	34.07 -0.53 -4.70 N	36.72 -0.72 -0.07 N	35.18 -0.83 0.00 N	37.52 -0.89 0.00 N	44.32 -0.27 0.00 N	74.64 -0.55 0.00 N	55.04 -0.54 0.00 N	114.47 -1.82 0.00 N	79.72 -1.59 0.00 N	61.21 -1.70 -0.65 N	35.24 -1.26 0.00 N	43.95 -1.65 -0.01 N
RUSSELL___4 23556	22.62 -0.67 -1.18 N	29.92 -1.05 -0.34 N	26.81 -1.05 -0.09 N	18.93 -0.68 -1.74 N	4.44 -0.04 -3.37 N	27.68 -1.15 -0.37 N	21.72 -0.76 -2.31 N	27.53 -0.77 -0.68 N	30.52 -0.72 -1.71 N	47.70 -0.48 -1.96 N	43.69 -0.57 0.00 N	35.01 -0.64 -0.70 N	34.13 -0.40 -4.63 N	36.84 -0.60 -0.07 N	35.39 -0.62 0.00 N	37.66 -0.75 0.00 N	44.53 -0.05 0.00 N	74.77 -0.43 0.00 N	54.82 -0.77 0.00 N	113.94 -2.35 0.00 N	79.28 -2.03 0.00 N	60.85 -2.06 -0.65 N	35.02 -1.49 0.00 N	43.51 -2.09 -0.01 N
RUSSELL___STATION 23914	22.68 -0.63 -1.20 N	29.96 -1.02 -0.35 N	26.82 -1.05 -0.09 N	18.97 -0.67 -1.77 N	4.49 -0.04 -3.42 N	27.67 -1.17 -0.38 N	21.71 -0.81 -2.35 N	27.44 -0.87 -0.69 N	30.44 -0.82 -1.74 N	47.49 -0.72 -1.99 N	43.56 -0.70 0.00 N	34.94 -0.73 -0.71 N	34.07 -0.53 -4.70 N	36.72 -0.72 -0.07 N	35.18 -0.83 0.00 N	37.52 -0.89 0.00 N	44.32 -0.27 0.00 N	74.64 -0.55 0.00 N	55.04 -0.54 0.00 N	114.47 -1.82 0.00 N	79.72 -1.59 0.00 N	61.21 -1.70 -0.65 N	35.24 -1.26 0.00 N	43.95 -1.65 -0.01 N
S SALMON___HYD 24043	22.33 -0.44 -0.66 N	30.10 -0.71 -0.19 N	27.01 -0.81 -0.05 N	18.28 -0.55 -0.96 N	2.94 -0.04 -1.87 N	27.72 -0.94 -0.21 N	20.82 -0.64 -1.28 N	27.21 -0.79 -0.38 N	29.90 -0.58 -0.96 N	46.75 -0.58 -1.12 N	43.60 -0.67 0.00 N	34.71 -0.63 -0.38 N	31.90 -0.53 -2.52 N	36.80 -0.61 -0.04 N	35.37 -0.64 0.00 N	37.64 -0.76 0.00 N	44.00 -0.58 0.00 N	74.44 -0.76 0.00 N	54.98 -0.61 0.00 N	114.71 -1.57 0.00 N	80.08 -1.22 0.00 N	61.42 -1.18 -0.34 N	35.66 -0.85 0.00 N	44.42 -1.18 -0.01 N
SELKIRK___II 23799	35.94 0.96 -12.86 N	35.68 1.34 -3.71 N	30.00 1.24 -0.98 N	37.01 0.82 -18.31 N	36.61 0.05 -35.45 N	33.66 1.29 -3.91 N	45.43 0.94 -24.32 N	36.05 1.30 -7.12 N	48.90 1.38 -18.00 N	68.82 1.99 -20.60 N	46.03 1.77 0.00 N	43.55 1.27 -7.32 N	79.47 1.06 -48.51 N	39.38 1.31 -0.70 N	37.20 1.19 0.00 N	39.60 1.19 0.00 N	46.14 1.55 0.00 N	77.85 2.65 0.00 N	57.52 1.93 0.00 N	120.60 4.31 0.00 N	84.47 3.17 0.00 N	71.81 2.60 -6.95 N	37.87 1.37 0.00 N	47.34 1.60 -0.16 N
SELKIRK___I 23801	36.01 1.08 -12.83 N	35.80 1.48 -3.70 N	30.10 1.35 -0.98 N	37.02 0.89 -18.26 N	36.51 0.06 -35.34 N	33.78 1.42 -3.90 N	45.47 1.05 -24.25 N	36.23 1.51 -7.10 N	49.13 1.65 -17.95 N	69.36 2.59 -20.55 N	46.68 2.41 0.00 N	43.97 1.70 -7.31 N	79.78 1.44 -48.44 N	39.85 1.78 -0.70 N	37.66 1.65 0.00 N	40.09 1.69 0.00 N	46.71 2.13 0.00 N	78.82 3.63 0.00 N	58.26 2.68 0.00 N	122.03 5.74 0.00 N	85.46 4.15 0.00 N	72.39 3.21 -6.92 N	38.15 1.65 0.00 N	47.76 2.01 -0.16 N
SENECA OSWGO___HYD 24041	22.44 -0.44 -0.77 N	30.15 -0.70 -0.22 N	27.13 -0.69 -0.06 N	18.56 -0.44 -1.12 N	3.26 -0.03 -2.18 N	27.99 -0.71 -0.24 N	21.22 -0.45 -1.49 N	27.56 -0.51 -0.44 N	30.18 -0.45 -1.11 N	47.08 -0.40 -1.27 N	43.87 -0.39 0.00 N	34.90 -0.51 -0.44 N	32.43 -0.42 -2.94 N	36.89 -0.52 -0.04 N	35.44 -0.57 0.00 N	37.79 -0.62 0.00 N	44.14 -0.45 0.00 N	74.49 -0.70 0.00 N	55.06 -0.53 0.00 N	114.94 -1.35 0.00 N	80.30 -1.01 0.00 N	61.71 -0.96 -0.42 N	35.76 -0.74 0.00 N	44.64 -0.96 -0.01 N
SENECA___ENERGY 23797	22.95 -0.50 -1.33 N	30.24 -0.77 -0.39 N	27.08 -0.79 -0.11 N	19.39 -0.46 -1.98 N	4.92 -0.03 -3.83 N	28.17 -0.71 -0.42 N	22.32 -0.48 -2.63 N	27.86 -0.53 -0.77 N	30.99 -0.48 -1.95 N	48.18 -0.27 -2.23 N	44.00 -0.26 0.00 N	35.35 -0.40 -0.79 N	34.82 -0.34 -5.26 N	37.08 -0.36 -0.08 N	35.51 -0.50 0.00 N	37.89 -0.51 0.00 N	44.53 -0.05 0.00 N	75.11 -0.09 0.00 N	55.63 0.05 0.00 N	115.76 -0.53 0.00 N	80.79 -0.51 0.00 N	62.29 -0.71 -0.74 N	35.74 -0.76 0.00 N	44.65 -0.95 -0.02 N
SHOEMAKER___GT 23640	32.68 1.28 -9.30 N	34.98 1.68 -2.68 N	29.98 1.51 -0.71 N	32.05 1.00 -13.17 N	26.68 0.06 -25.51 N	32.91 1.63 -2.82 N	38.92 1.25 -17.49 N	34.64 1.89 -5.13 N	44.59 2.12 -12.95 N	64.47 3.43 -14.82 N	47.55 3.28 0.00 N	42.63 2.39 -5.28 N	66.90 2.01 -34.98 N	40.37 2.50 -0.51 N	38.39 2.37 0.00 N	40.91 2.51 0.00 N	47.61 3.03 0.00 N	80.48 5.28 0.00 N	59.65 4.07 0.00 N	124.62 8.33 0.00 N	87.19 5.88 0.00 N	71.60 4.35 -5.00 N	38.68 2.18 0.00 N	48.36 2.66 -0.11 N
SHOREHAM_IC_1 23715	67.95 2.25 -43.59 N	36.50 2.94 -2.94 N	31.11 2.57 -0.78 N	33.96 1.66 -14.43 N	29.16 0.10 -27.95 N	34.28 2.74 -3.09 N	41.17 1.87 -19.13 N	41.99 2.91 -11.45 N	73.34 3.24 -40.58 N	79.22 4.65 -28.35 N	77.63 4.59 -28.78 N	73.73 3.52 -35.25 N	77.11 2.82 -44.38 N	76.22 3.70 -35.15 N	75.62 3.61 -36.00 N	78.25 3.74 -36.11 N	78.36 4.28 -29.50 N	95.11 7.21 -12.71 N	72.22 5.87 -10.77 N	127.33 10.99 -0.05 N	151.37 8.03 -62.03 N	82.77 6.16 -14.35 N	74.34 3.26 -34.58 N	74.73 4.01 -25.13 N
SHOREHAM_IC_2 23716	67.95 2.25 -43.59 N	36.50 2.94 -2.94 N	31.11 2.57 -0.78 N	33.96 1.66 -14.43 N	29.16 0.10 -27.95 N	34.28 2.74 -3.09 N	41.17 1.87 -19.13 N	41.99 2.91 -11.45 N	73.34 3.24 -40.58 N	79.22 4.65 -28.35 N	77.63 4.59 -28.78 N	73.73 3.52 -35.25 N	77.11 2.82 -44.38 N	76.22 3.70 -35.15 N	75.62 3.61 -36.00 N	78.25 3.74 -36.11 N	78.36 4.28 -29.50 N	95.11 7.21 -12.71 N	72.22 5.87 -10.77 N	127.33 10.99 -0.05 N	151.37 8.03 -62.03 N	82.77 6.16 -14.35 N	74.34 3.26 -34.58 N	74.73 4.01 -25.13 N
SISSONVILLE___ 23735	21.31 -0.80 0.00 N	29.58 -1.05 0.00 N	26.84 -0.93 0.00 N	17.21 -0.66 0.00 N	1.07 -0.04 0.00 N	27.43 -1.03 0.00 N	19.27 -0.91 0.00 N	26.35 -1.27 0.00 N	28.17 -1.35 0.00 N	43.52 -2.70 0.00 N	41.74 -2.53 0.18 N	33.37 -1.41 1.33 N	27.40 -1.18 0.02 N	35.81 -1.54 0.00 N	34.63 -1.38 0.00 N	37.00 -1.41 0.00 N	42.46 -2.12 0.00 N	71.81 -3.38 0.00 N	52.90 -2.68 0.00 N	110.91 -5.38 0.00 N	77.38 -3.92 0.00 N	59.15 -2.93 0.18 N	35.57 -0.93 0.00 N	44.27 -1.32 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
SITHE_IND_GS1 24169	22.11 -0.64 -0.64 N	29.87 -0.94 -0.18 N	26.93 -0.89 -0.05 N	18.22 -0.56 -0.91 N	2.84 -0.03 -1.76 N	27.74 -0.92 -0.19 N	20.73 -0.65 -1.21 N	27.14 -0.84 -0.35 N	29.58 -0.85 -0.91 N	46.14 -1.14 -1.06 N	43.19 -1.08 0.00 N	34.41 -0.91 -0.37 N	31.58 -0.78 -2.45 N	36.42 -0.99 -0.04 N	35.01 -1.00 0.00 N	37.34 -1.07 0.00 N	43.54 -1.04 0.00 N	73.45 -1.74 0.00 N	54.30 -1.28 0.00 N	113.42 -2.87 0.00 N	79.26 -2.04 0.00 N	60.91 -1.70 -0.35 N	35.40 -1.10 0.00 N	44.21 -1.38 -0.01 N		
SITHE_IND_GS2 24170	22.11 -0.64 -0.64 N	29.87 -0.94 -0.18 N	26.93 -0.89 -0.05 N	18.22 -0.56 -0.91 N	2.84 -0.03 -1.76 N	27.74 -0.92 -0.19 N	20.73 -0.65 -1.21 N	27.14 -0.84 -0.35 N	29.58 -0.85 -0.91 N	46.14 -1.14 -1.06 N	43.19 -1.08 0.00 N	34.41 -0.91 -0.37 N	31.58 -0.78 -2.45 N	36.42 -0.99 -0.04 N	35.01 -1.00 0.00 N	37.34 -1.07 0.00 N	43.54 -1.04 0.00 N	73.45 -1.74 0.00 N	54.30 -1.28 0.00 N	113.42 -2.87 0.00 N	79.26 -2.04 0.00 N	60.91 -1.70 -0.35 N	35.40 -1.10 0.00 N	44.21 -1.38 -0.01 N		
SITHE_IND_GS3 24171	22.11 -0.64 -0.64 N	29.87 -0.94 -0.18 N	26.93 -0.89 -0.05 N	18.22 -0.56 -0.91 N	2.84 -0.03 -1.76 N	27.74 -0.92 -0.19 N	20.73 -0.65 -1.21 N	27.14 -0.84 -0.35 N	29.58 -0.85 -0.91 N	46.14 -1.14 -1.06 N	43.19 -1.08 0.00 N	34.41 -0.91 -0.37 N	31.58 -0.78 -2.45 N	36.42 -0.99 -0.04 N	35.01 -1.00 0.00 N	37.34 -1.07 0.00 N	43.54 -1.04 0.00 N	73.45 -1.74 0.00 N	54.30 -1.28 0.00 N	113.42 -2.87 0.00 N	79.26 -2.04 0.00 N	60.91 -1.70 -0.35 N	35.40 -1.10 0.00 N	44.21 -1.38 -0.01 N		
SITHE_IND_GS4 24172	22.11 -0.64 -0.64 N	29.87 -0.94 -0.18 N	26.93 -0.89 -0.05 N	18.22 -0.56 -0.91 N	2.84 -0.03 -1.76 N	27.74 -0.92 -0.19 N	20.73 -0.65 -1.21 N	27.14 -0.84 -0.35 N	29.58 -0.85 -0.91 N	46.14 -1.14 -1.06 N	43.19 -1.08 0.00 N	34.41 -0.91 -0.37 N	31.58 -0.78 -2.45 N	36.42 -0.99 -0.04 N	35.01 -1.00 0.00 N	37.34 -1.07 0.00 N	43.54 -1.04 0.00 N	73.45 -1.74 0.00 N	54.30 -1.28 0.00 N	113.42 -2.87 0.00 N	79.26 -2.04 0.00 N	60.91 -1.70 -0.35 N	35.40 -1.10 0.00 N	44.21 -1.38 -0.01 N		
SITHE___BATAVIA 24024	22.47 -0.99 -1.35 N	29.51 -1.51 -0.39 N	26.35 -1.53 -0.11 N	18.88 -0.97 -1.98 N	4.89 -0.06 -3.83 N	27.11 -1.77 -0.42 N	21.47 -1.34 -2.63 N	26.78 -1.62 -0.77 N	29.84 -1.63 -1.95 N	46.65 -1.81 -2.23 N	42.46 -1.80 0.00 N	34.02 -1.73 -0.79 N	33.76 -1.40 -5.26 N	35.65 -1.80 -0.08 N	34.06 -1.95 0.00 N	36.40 -2.01 0.00 N	43.18 -1.41 0.00 N	72.96 -2.24 0.00 N	54.23 -1.35 0.00 N	112.58 -3.71 0.00 N	78.46 -2.84 0.00 N	60.29 -2.70 -0.73 N	34.62 -1.88 0.00 N	43.54 -2.07 -0.02 N		
SITHE___INDEPEND 23800	22.11 -0.64 -0.64 N	29.87 -0.94 -0.18 N	26.93 -0.89 -0.05 N	18.22 -0.56 -0.91 N	2.84 -0.03 -1.76 N	27.74 -0.92 -0.19 N	20.73 -0.65 -1.21 N	27.14 -0.84 -0.35 N	29.58 -0.85 -0.91 N	46.14 -1.14 -1.06 N	43.19 -1.08 0.00 N	34.41 -0.91 -0.37 N	31.58 -0.78 -2.45 N	36.42 -0.99 -0.04 N	35.01 -1.00 0.00 N	37.34 -1.07 0.00 N	43.54 -1.04 0.00 N	73.45 -1.74 0.00 N	54.30 -1.28 0.00 N	113.42 -2.87 0.00 N	79.26 -2.04 0.00 N	60.91 -1.70 -0.35 N	35.40 -1.10 0.00 N	44.21 -1.38 -0.01 N		
SITHE___MASSENA 23902	21.64 -0.47 0.00 N	30.03 -0.59 0.00 N	27.29 -0.48 0.00 N	17.52 -0.35 0.00 N	1.09 -0.02 0.00 N	27.93 -0.52 0.00 N	19.74 -0.43 0.00 N	26.96 -0.66 0.00 N	28.76 -0.76 0.00 N	44.59 -1.63 0.00 N	42.75 -1.52 0.00 N	33.91 -0.84 0.21 N	27.68 -0.68 1.54 N	36.47 -0.88 0.02 N	35.25 -0.76 0.00 N	37.64 -0.76 0.00 N	43.38 -1.20 0.00 N	73.18 -2.02 0.00 N	54.00 -1.58 0.00 N	113.24 -3.04 0.00 N	79.13 -2.17 0.00 N	60.50 -1.55 0.21 N	36.13 -0.37 0.00 N	45.05 -0.53 0.00 N		
SITHE___OGDNSBRG 24021	21.76 -0.35 0.00 N	30.18 -0.44 0.00 N	27.41 -0.36 0.00 N	17.59 -0.28 0.00 N	1.10 -0.02 0.00 N	28.05 -0.41 0.00 N	19.79 -0.39 0.00 N	27.04 -0.58 0.00 N	28.88 -0.64 0.00 N	44.68 -1.54 0.00 N	42.89 -1.38 0.00 N	34.17 -0.59 0.20 N	27.97 -0.46 1.47 N	36.73 -0.62 0.02 N	35.51 -0.50 0.00 N	37.93 -0.48 0.00 N	43.67 -0.91 0.00 N	73.75 -1.44 0.00 N	54.37 -1.21 0.00 N	114.05 -2.24 0.00 N	79.62 -1.69 0.00 N	60.83 -1.23 0.20 N	36.41 -0.10 0.00 N	45.35 -0.24 0.00 N		
SITHE___STERLING 23777	22.47 0.10 -0.26 N	30.75 0.05 -0.08 N	27.77 -0.02 -0.02 N	18.29 0.01 -0.40 N	1.89 0.00 -0.78 N	28.58 0.04 -0.09 N	20.79 0.09 -0.53 N	28.01 0.23 -0.16 N	30.27 0.35 -0.40 N	47.43 0.76 -0.45 N	44.99 0.72 0.00 N	35.53 0.42 -0.16 N	31.31 0.35 -1.05 N	37.82 0.43 -0.02 N	36.36 0.35 0.00 N	38.80 0.39 0.00 N	45.38 0.80 0.00 N	76.68 1.48 0.00 N	56.69 1.11 0.00 N	118.30 2.01 0.00 N	82.57 1.26 0.00 N	63.14 0.73 -0.15 N	36.72 0.21 0.00 N	45.75 0.16 0.00 N		
SOUTH CAIRO___GT 23612	35.29 1.69 -11.49 N	36.19 2.25 -3.32 N	30.69 2.05 -0.88 N	35.55 1.35 -16.33 N	32.76 0.08 -31.56 N	34.13 2.20 -3.47 N	43.46 1.67 -21.62 N	36.40 2.46 -6.31 N	48.27 2.74 -16.00 N	68.92 4.38 -18.32 N	48.41 4.15 0.00 N	44.50 3.02 -6.52 N	75.62 2.53 -43.18 N	41.14 3.15 -0.62 N	38.95 2.94 0.00 N	41.44 3.03 0.00 N	48.34 3.76 0.00 N	81.81 6.61 0.00 N	60.44 4.86 0.00 N	126.55 10.26 0.00 N	88.59 7.28 0.00 N	73.76 5.49 -6.01 N	39.45 2.95 0.00 N	49.23 3.50 -0.14 N		
SOUTH HAMPTN___IC 23720	68.13 2.44 -43.59 N	36.73 3.16 -2.94 N	31.32 2.78 -0.78 N	34.10 1.80 -14.43 N	29.17 0.11 -27.95 N	34.51 2.96 -3.09 N	41.36 2.06 -19.13 N	42.24 3.16 -11.45 N	73.62 3.52 -40.58 N	79.70 5.13 -28.35 N	78.09 5.05 -28.78 N	74.14 3.94 -35.25 N	77.45 3.16 -44.38 N	76.66 4.13 -35.15 N	76.02 4.01 -36.00 N	78.70 4.19 -36.11 N	78.92 4.84 -29.50 N	96.10 8.19 -12.71 N	72.96 6.61 -10.77 N	128.87 12.54 -0.05 N	152.39 9.06 -62.03 N	83.52 6.91 -14.35 N	74.75 3.68 -34.58 N	75.21 4.49 -25.13 N		
SOUTHOLD___IC 23719	68.50 2.80 -43.59 N	37.18 3.62 -2.94 N	31.71 3.17 -0.78 N	34.35 2.05 -14.43 N	29.19 0.13 -27.95 N	34.92 3.37 -3.09 N	41.70 2.40 -19.13 N	42.78 3.70 -11.45 N	74.26 4.16 -40.58 N	80.77 6.20 -28.35 N	79.13 6.08 -28.78 N	74.81 4.60 -35.25 N	78.02 3.73 -44.38 N	77.37 4.84 -35.15 N	76.70 4.68 -36.00 N	79.41 4.89 -36.11 N	79.83 5.75 -29.50 N	97.73 9.83 -12.71 N	74.16 7.81 -10.77 N	131.34 15.00 -0.05 N	154.09 10.75 -62.03 N	84.78 8.17 -14.35 N	75.44 4.36 -34.58 N	76.02 5.30 -25.13 N		
ST LAWRENCE___ 23600	21.54 -0.57 0.00 N	29.90 -0.73 0.00 N	27.17 -0.60 0.00 N	17.45 -0.42 0.00 N	1.09 -0.03 0.00 N	27.81 -0.65 0.00 N	19.67 -0.51 0.00 N	26.85 -0.78 0.00 N	28.62 -0.90 0.00 N	44.56 -1.67 0.00 N	42.73 -1.54 0.00 N	33.85 -0.88 0.22 N	27.57 -0.72 1.61 N	36.43 -0.92 0.02 N	35.21 -0.80 0.00 N	37.59 -0.81 0.00 N	43.34 -1.24 0.00 N	73.08 -2.11 0.00 N	53.95 -1.63 0.00 N	113.14 -3.15 0.00 N	79.07 -2.24 0.00 N	60.44 -1.60 0.22 N	35.94 -0.56 0.00 N	44.83 -0.75 0.01 N		
STATION 5_MISC_HYD	21.38	28.30	25.29	17.96	4.38	26.14	20.67	26.18	29.15	45.60	41.81	33.50	32.80	35.14	33.70	35.92	42.68	72.11	52.97	110.13	76.47	58.63	33.59	41.59		

23604	-1.91 -1.18 N	-2.66 -3.34 N	-2.57 -0.09 N	-1.65 -1.74 N	-0.10 -3.37 N	-2.69 -0.37 N	-1.82 -2.31 N	-2.12 -0.68 N	-2.09 -1.71 N	-2.58 -1.96 N	-2.46 0.00 N	-2.16 -0.70 N	-1.74 -4.63 N	-2.30 -0.07 N	-2.31 0.00 N	-2.48 0.00 N	-1.90 0.00 N	-3.09 0.00 N	-2.61 0.00 N	-6.16 0.00 N	-4.84 0.00 N	-4.27 -0.65 N	-2.91 0.00 N	-4.01 -0.01 N
STURGEON_POOL_HYD 23609	34.29 1.38 -10.80 N	35.54 1.80 -3.12 N	30.21 1.62 -0.82 N	34.28 1.07 -15.34 N	30.55 0.07 -29.37 N	33.45 1.83 -3.17 N	41.29 1.38 -19.73 N	35.46 2.08 -5.76 N	46.50 2.37 -14.61 N	66.85 3.91 -16.72 N	48.08 3.81 0.00 N	43.70 2.80 -5.95 N	71.65 2.34 -39.40 N	40.90 2.96 -0.57 N	38.83 2.82 0.00 N	41.34 2.93 0.00 N	48.04 3.46 0.00 N	81.25 6.06 0.00 N	60.18 4.60 0.00 N	125.76 9.47 0.00 N	87.96 6.65 0.00 N	72.68 4.85 -5.58 N	39.02 2.52 0.00 N	48.80 3.09 -0.13 N
SYRACUSE___POWER 24017	22.77 -0.28 -0.94 N	30.42 -0.47 -0.27 N	27.35 -0.50 -0.07 N	18.97 -0.29 -1.39 N	3.79 -0.02 -2.70 N	28.29 -0.46 -0.30 N	21.73 -0.29 -1.85 N	27.84 -0.32 -0.54 N	30.60 -0.29 -1.37 N	47.59 -0.19 -1.57 N	44.07 -0.19 0.00 N	35.23 -0.29 -0.56 N	33.37 -0.25 -3.72 N	37.13 -0.29 -0.05 N	35.66 -0.35 0.00 N	38.02 -0.38 0.00 N	44.45 -0.13 0.00 N	75.03 -0.16 0.00 N	55.48 -0.10 0.00 N	115.75 -0.54 0.00 N	80.83 -0.47 0.00 N	62.23 -0.55 -0.52 N	36.01 -0.49 0.00 N	44.95 -0.65 -0.01 N
Stony___Brook 24151	67.96 2.27 -43.59 N	36.53 2.97 -2.94 N	31.15 2.60 -0.78 N	33.99 1.68 -14.43 N	29.16 0.10 -27.95 N	34.31 2.77 -3.09 N	41.30 1.99 -19.13 N	42.16 3.08 -11.45 N	73.51 3.40 -40.58 N	79.44 4.86 -28.35 N	77.80 4.76 -28.78 N	73.86 3.66 -35.25 N	77.21 2.92 -44.38 N	76.37 3.84 -35.15 N	75.77 3.76 -36.00 N	78.42 3.91 -36.11 N	78.34 4.26 -29.50 N	94.81 6.91 -12.71 N	72.03 5.68 -10.77 N	126.92 10.58 -0.05 N	151.37 8.03 -62.03 N	82.93 6.33 -14.35 N	74.47 3.39 -34.58 N	74.91 4.19 -25.13 N
UNION___PROCESSING_DRP 323587	22.54 -0.77 -1.20 N	29.77 -1.21 -0.35 N	26.63 -1.23 -0.10 N	18.88 -0.78 -1.80 N	4.54 -0.05 -3.48 N	27.47 -1.37 -0.38 N	21.58 -0.98 -2.38 N	27.19 -1.13 -0.70 N	30.18 -1.10 -1.76 N	47.09 -1.16 -2.02 N	43.15 -1.12 0.00 N	34.56 -1.11 -0.72 N	33.79 -0.88 -4.77 N	36.28 -1.16 -0.07 N	34.75 -1.27 0.00 N	37.07 -1.33 0.00 N	43.74 -0.84 0.00 N	73.81 -1.39 0.00 N	54.60 -0.98 0.00 N	113.68 -2.61 0.00 N	79.26 -2.05 0.00 N	60.94 -1.97 -0.66 N	35.09 -1.41 0.00 N	43.88 -1.72 -0.02 N
UPPER HUDSON___HYD 24058	36.41 0.81 -13.48 N	35.46 0.94 -3.89 N	29.77 0.97 -1.03 N	37.72 0.65 -19.20 N	38.31 0.04 -37.16 N	33.63 1.07 -4.10 N	46.56 0.89 -25.49 N	36.43 1.31 -7.50 N	49.85 1.46 -18.87 N	70.10 2.27 -21.60 N	46.57 2.31 0.00 N	44.10 1.37 -7.77 N	82.56 1.13 -51.52 N	39.45 1.34 -0.74 N	37.13 1.12 0.00 N	39.01 0.61 0.00 N	45.76 1.18 0.00 N	77.24 2.04 0.00 N	56.74 1.16 0.00 N	119.57 3.28 0.00 N	84.01 2.71 0.00 N	71.29 1.67 -7.36 N	37.53 1.03 0.00 N	47.02 1.27 -0.17 N
UPPER RAQUET___HYD 24056	21.31 -0.80 0.00 N	29.58 -1.05 0.00 N	26.84 -0.93 0.00 N	17.21 -0.66 0.00 N	1.07 -0.04 0.00 N	27.43 -1.03 0.00 N	19.27 -0.91 0.00 N	26.35 -1.27 0.00 N	28.17 -1.35 0.00 N	43.52 -2.70 0.00 N	41.74 -2.53 0.00 N	33.37 -1.41 0.18 N	27.40 -1.18 1.33 N	35.81 -1.54 0.02 N	34.63 -1.38 0.00 N	37.00 -1.41 0.00 N	42.46 -2.12 0.00 N	71.81 -3.38 0.00 N	52.90 -2.68 0.00 N	110.91 -5.38 0.00 N	77.38 -3.92 0.00 N	59.15 -2.93 0.18 N	35.57 -0.93 0.00 N	44.27 -1.32 0.00 N
VISCHER___FERRY HYD 24020	36.20 1.06 -13.03 N	35.83 1.45 -3.76 N	30.14 1.37 -1.00 N	37.34 0.91 -18.55 N	37.10 0.06 -35.93 N	33.87 1.44 -3.97 N	45.93 1.08 -24.67 N	36.34 1.51 -7.20 N	49.43 1.65 -18.27 N	69.67 2.54 -20.91 N	46.69 2.42 0.00 N	44.13 1.70 -7.47 N	80.83 1.43 -49.49 N	39.83 1.74 -0.72 N	37.57 1.56 0.00 N	39.84 1.43 0.00 N	46.39 1.80 0.00 N	78.27 3.08 0.00 N	57.72 2.13 0.00 N	121.38 5.09 0.00 N	85.16 3.85 0.00 N	72.25 2.93 -7.07 N	38.02 1.52 0.00 N	47.67 1.93 -0.16 N
WADING RIVER_IC_1 23522	67.89 2.19 -43.59 N	36.42 2.86 -2.94 N	31.04 2.50 -0.78 N	33.92 1.62 -14.43 N	29.16 0.10 -27.95 N	34.21 2.67 -3.09 N	41.14 1.83 -19.13 N	41.94 2.86 -11.45 N	73.27 3.17 -40.58 N	79.12 4.54 -28.35 N	77.52 4.48 -28.78 N	73.63 3.43 -35.25 N	77.03 2.74 -44.38 N	76.11 3.59 -35.15 N	75.52 3.50 -36.00 N	78.15 3.63 -36.11 N	78.22 4.14 -29.50 N	94.85 6.95 -12.71 N	72.05 5.70 -10.77 N	126.95 10.62 -0.05 N	151.13 7.79 -62.03 N	82.59 5.98 -14.35 N	74.25 3.17 -34.58 N	74.63 3.90 -25.13 N
WADING RIVER_IC_2 23547	67.89 2.19 -43.59 N	36.42 2.86 -2.94 N	31.04 2.50 -0.78 N	33.92 1.62 -14.43 N	29.16 0.10 -27.95 N	34.21 2.67 -3.09 N	41.14 1.83 -19.13 N	41.94 2.86 -11.45 N	73.27 3.17 -40.58 N	79.12 4.54 -28.35 N	77.52 4.48 -28.78 N	73.63 3.43 -35.25 N	77.03 2.74 -44.38 N	76.11 3.59 -35.15 N	75.52 3.50 -36.00 N	78.15 3.63 -36.11 N	78.22 4.14 -29.50 N	94.85 6.95 -12.71 N	72.05 5.70 -10.77 N	126.95 10.62 -0.05 N	151.13 7.79 -62.03 N	82.59 5.98 -14.35 N	74.25 3.17 -34.58 N	74.63 3.90 -25.13 N
WADING RIVER_IC_3 23601	67.89 2.19 -43.59 N	36.42 2.86 -2.94 N	31.04 2.50 -0.78 N	33.92 1.62 -14.43 N	29.16 0.10 -27.95 N	34.21 2.67 -3.09 N	41.14 1.83 -19.13 N	41.94 2.86 -11.45 N	73.27 3.17 -40.58 N	79.12 4.54 -28.35 N	77.52 4.48 -28.78 N	73.63 3.43 -35.25 N	77.03 2.74 -44.38 N	76.11 3.59 -35.15 N	75.52 3.50 -36.00 N	78.15 3.63 -36.11 N	78.22 4.14 -29.50 N	94.85 6.95 -12.71 N	72.05 5.70 -10.77 N	126.95 10.62 -0.05 N	151.13 7.79 -62.03 N	82.59 5.98 -14.35 N	74.25 3.17 -34.58 N	74.63 3.90 -25.13 N
WALDEN___HYDRO 24148	33.51 1.43 -9.97 N	35.35 1.85 -2.88 N	30.19 1.66 -0.76 N	33.10 1.09 -14.14 N	28.54 0.07 -27.36 N	33.26 1.78 -3.02 N	40.35 1.37 -18.81 N	35.18 2.07 -5.49 N	45.81 2.36 -13.92 N	66.02 3.86 -15.94 N	48.01 3.75 0.00 N	43.42 2.79 -5.67 N	69.80 2.33 -37.57 N	40.79 2.88 -0.54 N	38.74 2.73 0.00 N	41.29 2.89 0.00 N	48.10 3.52 0.00 N	81.37 6.17 0.00 N	60.34 4.76 0.00 N	126.11 9.82 0.00 N	88.22 6.91 0.00 N	72.64 5.03 -5.35 N	39.03 2.53 0.00 N	48.76 3.04 -0.12 N
WARRENSBURG____ 23737	36.43 0.84 -13.48 N	35.50 0.98 -3.89 N	29.80 1.00 -1.03 N	37.74 0.67 -19.20 N	38.31 0.04 -37.16 N	33.66 1.10 -4.10 N	46.58 0.91 -25.49 N	36.46 1.34 -7.50 N	49.89 1.50 -18.87 N	70.15 2.33 -21.60 N	46.63 2.36 0.00 N	44.16 1.43 -7.77 N	82.60 1.17 -51.52 N	39.52 1.40 -0.74 N	37.17 1.16 0.00 N	39.08 0.67 0.00 N	45.82 1.24 0.00 N	77.36 2.17 0.00 N	56.84 1.25 0.00 N	119.74 3.45 0.00 N	84.13 2.83 0.00 N	71.40 1.79 -7.36 N	37.59 1.09 0.00 N	47.09 1.33 -0.17 N
WATERSIDE___6 8 9 23538	34.16 1.87 -10.18 N	35.97 2.41 -2.94 N	30.66 2.12 -0.78 N	33.69 1.39 -14.43 N	29.14 0.08 -27.95 N	33.82 2.28 -3.09 N	41.10 1.80 -19.13 N	35.96 2.72 -5.62 N	46.68 3.00 -14.16 N	67.25 4.82 -16.21 N	48.93 4.66 0.00 N	44.21 3.47 -5.78 N	71.09 2.91 -38.28 N	41.57 3.65 -0.55 N	39.51 3.50 0.00 N	42.09 3.69 0.00 N	48.89 4.31 0.00 N	82.65 7.45 0.00 N	61.41 5.83 0.00 N	128.06 11.78 0.00 N	89.58 8.27 0.00 N	73.93 6.21 -5.47 N	39.66 3.16 0.00 N	49.55 3.84 -0.13 N

WEST BABYLON___IC 23714	68.13 <i>2.44</i> <i>-43.59</i> N	36.77 <i>3.21</i> <i>-2.94</i> N	31.35 <i>2.81</i> <i>-0.78</i> N	34.13 <i>1.82</i> <i>-14.43</i> N	29.17 <i>0.11</i> <i>-27.95</i> N	34.53 <i>2.98</i> <i>-3.09</i> N	41.49 <i>2.18</i> <i>-19.13</i> N	42.40 <i>3.32</i> <i>-11.45</i> N	73.78 <i>3.67</i> <i>-40.58</i> N	80.00 <i>5.43</i> <i>-28.35</i> N	78.39 <i>5.35</i> <i>-28.78</i> N	74.27 <i>4.06</i> <i>-35.25</i> N	77.59 <i>3.30</i> <i>-44.38</i> N	76.80 <i>4.28</i> <i>-35.15</i> N	76.14 <i>4.12</i> <i>-36.00</i> N	78.81 <i>4.30</i> <i>-36.11</i> N	79.01 <i>4.93</i> <i>-29.50</i> N	96.27 <i>7.33</i> <i>-12.71</i> N	83.17 <i>6.78</i> <i>-10.77</i> N	129.45 <i>13.11</i> <i>-0.05</i> N	152.70 <i>9.37</i> <i>-62.03</i> N	83.78 <i>7.18</i> <i>-14.35</i> N	74.94 <i>3.86</i> <i>-34.58</i> N	75.50 <i>4.78</i> <i>-25.13</i> N
WEST CANADA___HYD 24049	21.98 <i>0.11</i> <i>0.24</i> N	30.71 <i>0.16</i> <i>0.07</i> N	27.89 <i>0.14</i> <i>0.02</i> N	17.62 <i>0.10</i> <i>0.35</i> N	0.45 <i>0.01</i> <i>0.67</i> N	28.54 <i>0.16</i> <i>0.07</i> N	19.84 <i>0.12</i> <i>0.46</i> N	27.68 <i>0.19</i> <i>0.13</i> N	29.42 <i>0.24</i> <i>0.34</i> N	46.20 <i>0.37</i> <i>0.39</i> N	44.63 <i>0.36</i> <i>0.00</i> N	35.05 <i>0.25</i> <i>0.15</i> N	29.13 <i>0.20</i> <i>0.98</i> N	37.60 <i>0.24</i> <i>0.01</i> N	36.23 <i>0.22</i> <i>0.00</i> N	38.63 <i>0.22</i> <i>0.00</i> N	44.88 <i>0.30</i> <i>0.00</i> N	75.72 <i>0.53</i> <i>0.00</i> N	55.97 <i>0.39</i> <i>0.00</i> N	117.10 <i>0.81</i> <i>0.00</i> N	81.88 <i>0.57</i> <i>0.00</i> N	62.55 <i>0.42</i> <i>0.13</i> N	36.68 <i>0.18</i> <i>0.00</i> N	45.81 <i>0.23</i> <i>0.00</i> N
WESTERN_NY_WIND 24143	22.46 <i>-1.02</i> <i>-1.37</i> N	29.48 <i>-1.54</i> <i>-0.40</i> N	26.32 <i>-1.55</i> <i>-0.11</i> N	18.89 <i>-0.99</i> <i>-2.01</i> N	4.94 <i>-0.06</i> <i>-3.89</i> N	27.08 <i>-1.80</i> <i>-0.43</i> N	21.48 <i>-1.36</i> <i>-2.67</i> N	26.75 <i>-1.65</i> <i>-0.78</i> N	29.83 <i>-1.67</i> <i>-1.97</i> N	46.60 <i>-1.88</i> <i>-2.26</i> N	42.40 <i>-1.87</i> <i>0.00</i> N	33.98 <i>-1.78</i> <i>-0.81</i> N	33.78 <i>-1.45</i> <i>-5.33</i> N	35.60 <i>-1.85</i> <i>-0.08</i> N	34.00 <i>-2.01</i> <i>0.00</i> N	36.34 <i>-2.06</i> <i>0.00</i> N	43.11 <i>-1.47</i> <i>0.00</i> N	72.87 <i>-2.32</i> <i>0.00</i> N	54.17 <i>-1.41</i> <i>0.00</i> N	112.42 <i>-3.87</i> <i>0.00</i> N	78.36 <i>-2.95</i> <i>0.00</i> N	60.23 <i>-2.76</i> <i>-0.74</i> N	34.58 <i>-1.92</i> <i>0.00</i> N	43.49 <i>-2.11</i> <i>-0.02</i> N
YORK___WARBASSE 23770	34.32 <i>2.03</i> <i>-10.18</i> N	36.24 <i>2.68</i> <i>-2.94</i> N	30.85 <i>2.30</i> <i>-0.78</i> N	33.80 <i>1.49</i> <i>-14.43</i> N	29.15 <i>0.09</i> <i>-27.95</i> N	34.03 <i>2.48</i> <i>-3.09</i> N	41.26 <i>1.96</i> <i>-19.13</i> N	36.15 <i>2.92</i> <i>-5.62</i> N	46.95 <i>3.27</i> <i>-14.16</i> N	67.59 <i>5.17</i> <i>-16.21</i> N	49.25 <i>4.99</i> <i>0.00</i> N	44.43 <i>3.69</i> <i>-5.78</i> N	71.32 <i>3.14</i> <i>-38.28</i> N	41.81 <i>3.89</i> <i>-0.55</i> N	39.75 <i>3.74</i> <i>0.00</i> N	42.31 <i>3.90</i> <i>0.00</i> N	49.17 <i>4.59</i> <i>0.00</i> N	107.06 <i>8.04</i> <i>-23.83</i> N	164.33 <i>6.09</i> <i>-102.66</i> N	211.56 <i>12.53</i> <i>-82.74</i> N	193.17 <i>8.67</i> <i>-103.20</i> N	128.10 <i>6.69</i> <i>-59.15</i> N	39.96 <i>3.45</i> <i>0.00</i> N	49.98 <i>4.27</i> <i>-0.13</i> N