

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$		--- Marginal Cost of Losses								--- Marginal Cost of Congestion								--- Scarcity Pricing In Effect (Y/N)								03/13/2010	
Generator Data		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		
Name	PTID	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST		
59TH STREET_GT_1 24138		29.74	36.23	33.38	32.45	38.11	89.20	35.99	21.32	55.22	45.49	44.29	123.79	52.99	49.17	48.14	71.05	68.16	42.33	57.27	30.62	34.26	26.45	30.99	34.40		
		2.00	3.13	2.85	2.73	2.23	-3.66	3.10	1.87	2.76	4.22	4.45	12.51	3.95	4.56	4.54	4.90	3.16	3.26	3.42	2.79	3.22	2.33	2.57	2.85		
		-7.13	0.00	0.00	0.00	-11.52	-134.95	0.00	0.00	-26.13	-3.38	-0.55	-0.71	-14.43	-5.52	-4.09	-21.52	-35.83	-9.22	-23.94	-2.65	0.00	0.00	0.00	0.00		
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
74TH STREET_GT_1 24260		29.76	36.24	33.38	32.46	38.12	89.22	36.01	21.32	55.24	45.49	44.30	123.81	53.01	49.20	48.18	71.09	68.19	42.36	57.30	30.64	34.29	26.48	31.03	34.44		
		2.01	3.14	2.86	2.74	2.24	-3.66	3.11	1.87	2.78	4.23	4.46	12.53	3.98	4.59	4.58	4.93	3.19	3.29	3.45	2.82	3.24	2.36	2.61	2.90		
		-7.13	0.00	0.00	0.00	-11.52	-134.96	0.00	0.00	-26.13	-3.38	-0.55	-0.71	-14.43	-5.52	-4.09	-21.52	-35.84	-9.22	-23.95	-2.65	0.00	0.00	0.00	0.00		
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
74TH STREET_GT_2 24261		29.76	36.24	33.38	32.46	38.12	89.22	36.01	21.32	55.24	45.49	44.30	123.81	53.01	49.20	48.18	71.09	68.19	42.36	57.30	30.64	34.29	26.48	31.03	34.44		
		2.01	3.14	2.86	2.74	2.24	-3.66	3.11	1.87	2.78	4.23	4.46	12.53	3.98	4.59	4.58	4.93	3.19	3.29	3.45	2.82	3.24	2.36	2.61	2.90		
		-7.13	0.00	0.00	0.00	-11.52	-134.96	0.00	0.00	-26.13	-3.38	-0.55	-0.71	-14.43	-5.52	-4.09	-21.52	-35.84	-9.22	-23.95	-2.65	0.00	0.00	0.00	0.00		
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
ADK HUDSON___FALLS 24011		31.01	35.11	32.23	31.32	40.30	127.62	34.70	20.43	61.04	44.44	42.33	118.33	55.27	48.79	47.49	74.98	76.94	43.50	62.31	29.99	32.89	25.56	30.01	33.40		
		1.30	2.00	1.71	1.60	1.27	-2.26	1.80	0.98	1.41	2.24	2.34	6.86	2.28	2.66	2.76	2.85	2.01	1.87	1.82	1.42	1.85	1.44	1.59	1.86		
		-9.11	0.00	0.00	0.00	-14.68	-171.97	0.00	0.00	-33.31	-4.31	-0.70	-0.91	-18.39	-7.03	-5.22	-27.48	-45.77	-11.77	-30.59	-3.38	0.00	0.00	0.00	0.00		
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
ADK RESOURCE___RCVRY 23798		31.11	35.59	32.80	31.88	40.57	124.13	35.24	20.73	60.81	44.71	42.59	118.93	55.19	48.86	47.67	74.88	76.54	43.65	61.97	30.08	33.16	25.72	30.28	33.73		
		1.54	2.49	2.27	2.17	1.76	-3.06	2.35	1.28	1.69	2.58	2.61	7.47	2.49	2.84	3.02	3.19	2.33	2.22	1.97	1.58	2.12	1.60	1.86	2.18		
		-8.97	0.00	0.00	0.00	-14.45	-169.27	0.00	0.00	-32.79	-4.24	-0.69	-0.89	-18.10	-6.92	-5.14	-27.05	-45.04	-11.59	-30.10	-3.33	0.00	0.00	0.00	0.00		
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
ADK S GLENS___FALLS 24028		31.01	35.11	32.23	31.32	40.30	127.62	34.70	20.43	61.04	44.44	42.33	118.33	55.27	48.79	47.49	74.98	76.94	43.50	62.31	29.99	32.89	25.56	30.01	33.40		
		1.30	2.00	1.71	1.60	1.27	-2.26	1.80	0.98	1.41	2.24	2.34	6.86	2.28	2.66	2.76	2.85	2.01	1.87	1.82	1.42	1.85	1.44	1.59	1.86		
		-9.11	0.00	0.00	0.00	-14.68	-171.97	0.00	0.00	-33.31	-4.31	-0.70	-0.91	-18.39	-7.03	-5.22	-27.48	-45.77	-11.77	-30.59	-3.38	0.00	0.00	0.00	0.00		
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
ADK_NYS___DAM 23527		31.03	35.39	32.68	31.81	40.55	124.62	35.10	20.70	60.85	44.60	42.55	118.66	55.03	48.61	47.31	74.68	76.33	43.52	62.04	30.12	33.10	25.59	30.10	33.42		
		1.44	2.29	2.16	2.10	1.72	-2.92	2.20	1.25	1.67	2.47	2.58	7.19	2.29	2.58	2.66	2.94	2.02	2.06	1.97	1.61	2.06	1.47	1.67	1.88		
		-8.99	0.00	0.00	0.00	-14.48	-169.63	0.00	0.00	-32.85	-4.25	-0.69	-0.90	-18.14	-6.94	-5.15	-27.11	-45.15	-11.61	-30.17	-3.33	0.00	0.00	0.00	0.00		
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
AIR_PRODUCTS___DRP 24190		30.74	34.81	32.13	31.27	40.18	126.44	34.33	20.28	60.52	43.89	41.79	116.41	54.44	47.86	46.50	73.91	75.94	42.96	61.70	29.73	32.51	25.21	29.62	32.81		
		1.08	1.71	1.61	1.55	1.26	-2.09	1.44	0.83	1.16	1.73	1.80	4.94	1.59	1.79	1.81	1.99	1.34	1.42	1.43	1.20	1.47	1.09	1.21	1.27		
		-9.04	0.00	0.00	0.00	-14.57	-170.61	0.00	0.00	-33.04	-4.27	-0.70	-0.90	-18.24	-6.97	-5.18	-27.28	-45.43	-11.68	-30.36	-3.36	0.00	0.00	0.00	0.00		
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
ALBANY___1 23571		30.74	34.81	32.13	31.27	40.18	126.44	34.33	20.28	60.52	43.89	41.79	116.41	54.44	47.86	46.50	73.91	75.94	42.96	61.70	29.73	32.51	25.21	29.62	32.81		
		1.08	1.71	1.61	1.55	1.26	-2.09	1.44	0.83	1.16	1.73	1.80	4.94	1.59	1.79	1.81	1.99	1.34	1.42	1.43	1.20	1.47	1.09	1.21	1.27		
		-9.04	0.00	0.00	0.00	-14.57	-170.61	0.00	0.00	-33.04	-4.27	-0.70	-0.90	-18.24	-6.97	-5.18	-27.28	-45.43	-11.68	-30.36	-3.36	0.00	0.00	0.00	0.00		
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
ALBANY___2 23572		30.74	34.81	32.13	31.27	40.18	126.44	34.33	20.28	60.52	43.89	41.79	116.41	54.44	47.86	46.50	73.91	75.94	42.96	61.70	29.73	32.51	25.21	29.62	32.81		
		1.08	1.71	1.61	1.55	1.26	-2.09	1.44	0.83	1.16	1.73	1.80	4.94	1.59	1.79	1.81	1.99	1.34	1.42	1.43	1.20	1.47	1.09	1.21	1.27		
		-9.04	0.00	0.00	0.00	-14.57	-170.61	0.00	0.00	-33.04	-4.27	-0.70	-0.90	-18.24	-6.97	-5.18	-27.28	-45.43	-11.68	-30.36	-3.36	0.00	0.00	0.00	0.00		
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
ALBANY___3		30.74	34.81	32.13	31.27	40.18	126.44	34.33	20.28	60.52	43.89	41.79	116.41	54.44	47.86	46.50	73.91	75.94	42.96	61.70	29.73	32.51	25.21	29.62	32.81		

23573	1.08 -9.04 N	1.71 0.00 N	1.61 0.00 N	1.55 0.00 N	1.26 -14.57 N	-2.09 -170.61 N	1.44 0.00 N	0.83 0.00 N	1.16 -33.04 N	1.73 -4.27 N	1.80 -0.70 N	4.94 -0.90 N	1.59 -18.24 N	1.79 -6.97 N	1.81 -5.18 N	1.99 -27.28 N	1.34 -45.43 N	1.42 -11.68 N	1.43 -30.36 N	1.20 -3.36 N	1.47 0.00 N	1.09 0.00 N	1.21 0.00 N	1.27 0.00 N
ALBANY____4 23574	30.74 1.08 -9.04 N	34.81 1.71 0.00 N	32.13 1.61 0.00 N	31.27 1.55 0.00 N	40.18 1.26 -14.57 N	126.44 -2.09 -170.61 N	34.33 1.44 0.00 N	20.28 0.83 0.00 N	60.52 1.16 -33.04 N	43.89 1.73 -4.27 N	41.79 1.80 -0.70 N	116.41 4.94 -0.90 N	54.44 1.59 -18.24 N	47.86 1.79 -6.97 N	46.50 1.81 -5.18 N	73.91 1.99 -27.28 N	75.94 1.34 -45.43 N	42.96 1.42 -11.68 N	61.70 1.43 -30.36 N	29.73 1.20 -3.36 N	32.51 1.47 0.00 N	25.21 1.09 0.00 N	29.62 1.21 0.00 N	32.81 1.27 0.00 N
ALBANY____LFGE 323615	31.04 1.22 -9.21 N	35.03 1.93 0.00 N	32.32 1.79 0.00 N	31.46 1.74 0.00 N	40.60 1.41 -14.83 N	129.27 -2.37 -173.72 N	34.63 1.73 0.00 N	20.46 1.01 0.00 N	61.38 1.41 -33.64 N	44.36 2.12 -4.35 N	42.22 2.22 -0.71 N	117.64 6.16 -0.92 N	55.15 1.97 -18.57 N	48.41 2.21 -7.10 N	47.02 2.24 -5.28 N	74.87 2.46 -27.77 N	77.07 1.66 -46.25 N	43.48 1.74 -11.90 N	62.57 1.76 -30.91 N	30.03 1.43 -3.42 N	32.83 1.79 0.00 N	25.44 1.32 0.00 N	29.88 1.46 0.00 N	33.09 1.55 0.00 N
ALCOA_RYNLDS____DRP 24188	20.19 -0.41 0.00 N	32.47 -0.64 0.00 N	29.94 -0.59 0.00 N	29.14 -0.58 0.00 N	23.91 -0.45 0.00 N	-41.29 0.80 0.00 N	32.15 -0.74 0.00 N	19.07 -0.38 0.00 N	25.74 -0.59 0.00 N	36.92 -0.97 0.00 N	38.16 -1.13 0.00 N	107.42 -3.15 -0.86 N	33.74 -0.86 0.00 N	38.17 -0.92 0.00 N	38.71 -0.79 0.00 N	43.85 -0.79 0.00 N	28.64 -0.52 0.00 N	29.20 -0.65 0.00 N	29.08 -0.82 0.00 N	24.43 -0.74 0.00 N	30.29 -0.75 0.00 N	23.66 -0.46 0.00 N	27.98 -0.44 0.00 N	31.05 -0.50 0.00 N
ALLEGHENY____COGEN 23514	21.46 -0.29 -1.15 N	32.63 -0.48 0.00 N	30.05 -0.48 0.00 N	29.20 -0.51 0.00 N	25.72 -0.49 -1.85 N	-20.00 0.41 -21.67 N	32.25 -0.64 0.00 N	19.06 -0.39 0.00 N	29.87 -0.65 -4.20 N	37.47 -0.96 -0.54 N	38.66 -0.71 -0.09 N	108.13 -2.55 -0.11 N	36.02 -0.90 -2.32 N	38.80 -1.18 -0.88 N	38.67 -1.49 -0.66 N	46.53 -1.56 -3.45 N	33.79 -1.12 -5.75 N	30.43 -0.90 -1.48 N	33.15 -0.59 -3.84 N	25.14 -0.47 -0.42 N	30.62 -0.43 0.00 N	23.78 -0.33 0.00 N	28.13 -0.29 0.00 N	31.38 -0.16 0.00 N
ALTONA_WT_PWR 323606	20.09 -0.52 0.00 N	32.43 -0.67 0.00 N	29.91 -0.61 0.00 N	29.09 -0.63 0.00 N	23.86 -0.50 0.00 N	-41.59 0.50 0.00 N	32.33 -0.57 0.00 N	19.26 -0.19 0.00 N	25.92 -0.41 0.00 N	36.98 -0.91 0.00 N	38.21 -1.07 0.00 N	107.51 -3.05 -0.75 N	33.85 -0.75 0.00 N	38.27 -0.82 0.00 N	39.05 -0.46 0.00 N	44.57 -0.07 0.00 N	29.13 -0.03 0.00 N	29.62 -0.23 0.00 N	29.31 -0.59 0.00 N	24.54 -0.64 0.00 N	30.33 -0.72 0.00 N	23.69 -0.43 0.00 N	27.94 -0.48 0.00 N	31.05 -0.49 0.00 N
AMERICAN_REF_FUEL 24010	20.03 -1.62 -1.05 N	30.58 -2.52 0.00 N	28.24 -2.29 0.00 N	27.43 -2.29 0.00 N	24.09 -1.95 -1.69 N	-19.53 2.76 -19.79 N	29.79 -3.11 0.00 N	17.36 -2.09 0.00 N	26.74 -3.42 -3.83 N	33.19 -5.19 -0.50 N	34.20 -5.16 -0.08 N	94.87 -15.80 -0.10 N	31.84 -4.88 -2.12 N	34.18 -5.71 -0.80 N	34.07 -6.03 -0.60 N	41.10 -6.66 -3.12 N	29.88 -4.48 -5.20 N	26.88 -4.30 -1.34 N	29.23 -4.15 -3.48 N	22.50 -3.07 -0.39 N	27.18 -3.86 0.00 N	21.34 -2.78 0.00 N	25.65 -2.77 0.00 N	28.75 -2.80 0.00 N
ARTHUR_KILL_GT_1 23520	29.72 1.97 -7.14 N	36.22 3.11 -0.01 N	33.41 2.88 -0.01 N	32.48 2.76 -0.01 N	38.15 2.26 -11.53 N	89.30 -3.57 -134.96 N	35.96 3.06 -0.01 N	21.26 1.80 -0.01 N	55.12 2.66 -26.14 N	45.34 4.06 -3.39 N	44.19 4.28 -0.63 N	123.49 12.20 -0.72 N	52.89 3.85 -14.44 N	49.02 4.40 -5.53 N	48.01 4.40 -4.10 N	70.92 4.76 -21.53 N	68.08 3.08 -35.84 N	42.21 3.14 -9.22 N	57.08 3.23 -23.95 N	30.50 2.67 -2.65 N	34.09 3.05 0.00 N	26.32 2.20 0.00 N	30.85 2.44 0.00 N	34.25 2.71 0.00 N
ARTHUR_KILL_2 23512	29.72 1.97 -7.14 N	36.22 3.11 -0.01 N	33.41 2.88 -0.01 N	32.48 2.76 -0.01 N	38.15 2.26 -11.53 N	89.30 -3.57 -134.96 N	35.96 3.06 -0.01 N	21.26 1.80 -0.01 N	55.12 2.66 -26.14 N	45.34 4.06 -3.39 N	44.19 4.28 -0.63 N	123.49 12.20 -0.72 N	52.89 3.85 -14.44 N	49.02 4.40 -5.53 N	48.01 4.40 -4.10 N	70.92 4.76 -21.53 N	68.08 3.08 -35.84 N	42.21 3.14 -9.22 N	57.08 3.23 -23.95 N	30.50 2.67 -2.65 N	34.09 3.05 0.00 N	26.32 2.20 0.00 N	30.85 2.44 0.00 N	34.25 2.71 0.00 N
ARTHUR_KILL_3 23513	29.68 1.94 -7.13 N	36.14 3.04 0.00 N	33.28 2.75 0.00 N	32.36 2.64 0.00 N	38.02 2.14 -11.52 N	89.36 -3.51 -134.96 N	35.89 3.00 0.00 N	21.25 1.80 0.00 N	55.15 2.69 -26.13 N	45.37 4.11 -3.38 N	44.19 4.32 -0.58 N	123.48 12.20 -0.71 N	52.91 3.88 -14.43 N	49.11 4.50 -5.52 N	48.09 4.49 -4.09 N	71.00 4.84 -21.52 N	68.10 3.10 -35.84 N	42.26 3.20 -9.22 N	57.19 3.34 -23.95 N	30.58 2.75 -2.65 N	34.17 3.13 0.00 N	26.38 2.27 0.00 N	30.92 2.50 0.00 N	34.34 2.79 0.00 N
ASHOKAN____ 23654	29.96 1.82 -7.54 N	36.00 2.90 0.00 N	33.22 2.69 0.00 N	32.33 2.62 0.00 N	38.90 2.19 -12.35 N	98.91 -3.64 -144.64 N	35.93 3.04 0.00 N	21.30 1.85 0.00 N	57.01 2.69 -28.00 N	45.64 4.13 -3.62 N	44.24 4.37 -0.59 N	123.59 12.26 -0.76 N	53.91 3.84 -15.47 N	49.36 4.35 -5.92 N	48.06 4.19 -4.37 N	71.95 4.57 -22.74 N	70.08 3.05 -37.87 N	42.76 3.17 -9.74 N	58.52 3.31 -25.31 N	30.67 2.69 -2.80 N	34.25 3.21 0.00 N	26.48 2.36 0.00 N	30.98 2.56 0.00 N	34.29 2.75 0.00 N
ASTORIA_EAST_ENERGY_CC1 323581	29.88 2.13 -7.14 N	36.43 3.32 -0.01 N	33.59 3.06 -0.01 N	32.67 2.94 -0.01 N	38.30 2.42 -11.53 N	89.20 -3.67 -134.96 N	36.13 3.22 -0.01 N	21.37 1.92 -0.01 N	55.27 2.80 -26.14 N	45.52 4.25 -3.39 N	44.33 4.41 -0.63 N	123.87 12.58 -0.72 N	53.02 3.98 -14.44 N	49.16 4.54 -5.53 N	48.15 4.54 -4.10 N	71.07 4.90 -21.53 N	68.18 3.18 -35.84 N	42.34 3.28 -9.22 N	57.26 3.41 -23.95 N	30.62 2.80 -2.65 N	34.24 3.20 0.00 N	26.45 2.33 0.00 N	31.06 2.64 0.00 N	34.51 2.97 0.00 N
ASTORIA_EAST_ENERGY_CC2 323582	29.88 2.14 -7.14 N	36.43 3.32 -0.01 N	33.60 3.07 -0.01 N	32.67 2.94 -0.01 N	38.32 2.43 -11.53 N	89.17 -3.71 -134.96 N	36.13 3.22 -0.01 N	21.37 1.92 -0.01 N	55.27 2.81 -26.14 N	45.53 4.25 -3.39 N	44.34 4.42 -0.63 N	123.92 12.63 -0.72 N	53.03 3.98 -14.44 N	49.17 4.55 -5.53 N	48.16 4.55 -4.10 N	71.08 4.92 -21.53 N	68.19 3.19 -35.84 N	42.36 3.29 -9.22 N	57.26 3.41 -23.95 N	30.64 2.81 -2.65 N	34.24 3.20 0.00 N	26.45 2.33 0.00 N	31.06 2.64 0.00 N	34.53 2.99 0.00 N
ASTORIA_GT2_1 24094	29.88 2.14 -7.14 N	36.43 3.32 -0.01 N	33.60 3.07 -0.01 N	32.67 2.94 -0.01 N	38.32 2.43 -11.53 N	89.17 -3.71 -134.96 N	36.15 3.24 -0.01 N	21.39 1.93 -0.01 N	55.28 2.82 -26.14 N	45.55 4.27 -3.39 N	44.35 4.44 -0.63 N	123.92 12.64 -0.72 N	53.03 3.99 -14.44 N	49.19 4.57 -5.53 N	48.16 4.55 -4.10 N	71.09 4.93 -21.53 N	68.20 3.19 -35.84 N	42.36 3.30 -9.22 N	57.28 3.43 -23.95 N	30.64 2.82 -2.65 N	34.25 3.21 0.00 N	26.45 2.34 0.00 N	31.08 2.65 0.00 N	34.53 2.99 0.00 N

ASTORIA_GT2_2 24095	29.88 2.14 -7.14 N	36.43 3.32 -0.01 N	33.60 3.07 -0.01 N	32.67 2.94 -0.01 N	38.32 2.43 -11.53 N	89.17 -3.71 -134.96 N	36.15 3.24 -0.01 N	21.39 1.93 -0.01 N	55.28 2.82 -26.14 N	45.55 4.27 -3.39 N	44.35 4.44 -0.63 N	123.92 12.64 -0.72 N	53.03 3.99 -14.44 N	49.19 4.57 -5.53 N	48.16 4.55 -4.10 N	71.09 4.93 -21.53 N	68.20 3.19 -35.84 N	42.36 3.30 -9.22 N	57.28 3.43 -23.95 N	30.64 2.82 -2.65 N	34.25 3.21 0.00 N	26.45 2.34 0.00 N	31.08 2.65 0.00 N	34.53 2.99 0.00 N
ASTORIA_GT2_3 24096	29.88 2.14 -7.14 N	36.43 3.32 -0.01 N	33.60 3.07 -0.01 N	32.67 2.94 -0.01 N	38.32 2.43 -11.53 N	89.17 -3.71 -134.96 N	36.15 3.24 -0.01 N	21.39 1.93 -0.01 N	55.28 2.82 -26.14 N	45.55 4.27 -3.39 N	44.35 4.44 -0.63 N	123.92 12.64 -0.72 N	53.03 3.99 -14.44 N	49.19 4.57 -5.53 N	48.16 4.55 -4.10 N	71.09 4.93 -21.53 N	68.20 3.19 -35.84 N	42.36 3.30 -9.22 N	57.28 3.43 -23.95 N	30.64 2.82 -2.65 N	34.25 3.21 0.00 N	26.45 2.34 0.00 N	31.08 2.65 0.00 N	34.53 2.99 0.00 N
ASTORIA_GT2_4 24097	29.88 2.14 -7.14 N	36.43 3.32 -0.01 N	33.60 3.07 -0.01 N	32.67 2.94 -0.01 N	38.32 2.43 -11.53 N	89.17 -3.71 -134.96 N	36.15 3.24 -0.01 N	21.39 1.93 -0.01 N	55.28 2.82 -26.14 N	45.55 4.27 -3.39 N	44.35 4.44 -0.63 N	123.92 12.64 -0.72 N	53.03 3.99 -14.44 N	49.19 4.57 -5.53 N	48.16 4.55 -4.10 N	71.09 4.93 -21.53 N	68.20 3.19 -35.84 N	42.36 3.30 -9.22 N	57.28 3.43 -23.95 N	30.64 2.82 -2.65 N	34.25 3.21 0.00 N	26.45 2.34 0.00 N	31.08 2.65 0.00 N	34.53 2.99 0.00 N
ASTORIA_GT3_1 24098	29.88 2.14 -7.14 N	36.43 3.32 -0.01 N	33.60 3.07 -0.01 N	32.67 2.94 -0.01 N	38.32 2.43 -11.53 N	89.17 -3.71 -134.96 N	36.15 3.24 -0.01 N	21.39 1.93 -0.01 N	55.28 2.82 -26.14 N	45.55 4.27 -3.39 N	44.35 4.44 -0.63 N	123.92 12.64 -0.72 N	53.03 3.99 -14.44 N	49.19 4.57 -5.53 N	48.16 4.55 -4.10 N	71.09 4.93 -21.53 N	68.20 3.19 -35.84 N	42.36 3.30 -9.22 N	57.28 3.43 -23.95 N	30.64 2.82 -2.65 N	34.25 3.21 0.00 N	26.45 2.34 0.00 N	31.08 2.65 0.00 N	34.53 2.99 0.00 N
ASTORIA_GT3_2 24099	29.88 2.14 -7.14 N	36.43 3.32 -0.01 N	33.60 3.07 -0.01 N	32.67 2.94 -0.01 N	38.32 2.43 -11.53 N	89.17 -3.71 -134.96 N	36.15 3.24 -0.01 N	21.39 1.93 -0.01 N	55.28 2.82 -26.14 N	45.55 4.27 -3.39 N	44.35 4.44 -0.63 N	123.92 12.64 -0.72 N	53.03 3.99 -14.44 N	49.19 4.57 -5.53 N	48.16 4.55 -4.10 N	71.09 4.93 -21.53 N	68.20 3.19 -35.84 N	42.36 3.30 -9.22 N	57.28 3.43 -23.95 N	30.64 2.82 -2.65 N	34.25 3.21 0.00 N	26.45 2.34 0.00 N	31.08 2.65 0.00 N	34.53 2.99 0.00 N
ASTORIA_GT3_3 24100	29.88 2.14 -7.14 N	36.43 3.32 -0.01 N	33.60 3.07 -0.01 N	32.67 2.94 -0.01 N	38.32 2.43 -11.53 N	89.17 -3.71 -134.96 N	36.15 3.24 -0.01 N	21.39 1.93 -0.01 N	55.28 2.82 -26.14 N	45.55 4.27 -3.39 N	44.35 4.44 -0.63 N	123.92 12.64 -0.72 N	53.03 3.99 -14.44 N	49.19 4.57 -5.53 N	48.16 4.55 -4.10 N	71.09 4.93 -21.53 N	68.20 3.19 -35.84 N	42.36 3.30 -9.22 N	57.28 3.43 -23.95 N	30.64 2.82 -2.65 N	34.25 3.21 0.00 N	26.45 2.34 0.00 N	31.08 2.65 0.00 N	34.53 2.99 0.00 N
ASTORIA_GT3_4 24101	29.88 2.14 -7.14 N	36.43 3.32 -0.01 N	33.60 3.07 -0.01 N	32.67 2.94 -0.01 N	38.32 2.43 -11.53 N	89.17 -3.71 -134.96 N	36.15 3.24 -0.01 N	21.39 1.93 -0.01 N	55.28 2.82 -26.14 N	45.55 4.27 -3.39 N	44.35 4.44 -0.63 N	123.92 12.64 -0.72 N	53.03 3.99 -14.44 N	49.19 4.57 -5.53 N	48.16 4.55 -4.10 N	71.09 4.93 -21.53 N	68.20 3.19 -35.84 N	42.36 3.30 -9.22 N	57.28 3.43 -23.95 N	30.64 2.82 -2.65 N	34.25 3.21 0.00 N	26.45 2.34 0.00 N	31.08 2.65 0.00 N	34.53 2.99 0.00 N
ASTORIA_GT4_1 24102	29.88 2.14 -7.14 N	36.43 3.32 -0.01 N	33.60 3.07 -0.01 N	32.67 2.94 -0.01 N	38.32 2.43 -11.53 N	89.17 -3.71 -134.96 N	36.15 3.24 -0.01 N	21.39 1.93 -0.01 N	55.28 2.82 -26.14 N	45.55 4.27 -3.39 N	44.35 4.44 -0.63 N	123.92 12.64 -0.72 N	53.03 3.99 -14.44 N	49.19 4.57 -5.53 N	48.16 4.55 -4.10 N	71.09 4.93 -21.53 N	68.20 3.19 -35.84 N	42.36 3.30 -9.22 N	57.28 3.43 -23.95 N	30.64 2.82 -2.65 N	34.25 3.21 0.00 N	26.45 2.34 0.00 N	31.08 2.65 0.00 N	34.53 2.99 0.00 N
ASTORIA_GT4_2 24103	29.88 2.14 -7.14 N	36.43 3.32 -0.01 N	33.60 3.07 -0.01 N	32.67 2.94 -0.01 N	38.32 2.43 -11.53 N	89.17 -3.71 -134.96 N	36.15 3.24 -0.01 N	21.39 1.93 -0.01 N	55.28 2.82 -26.14 N	45.55 4.27 -3.39 N	44.35 4.44 -0.63 N	123.92 12.64 -0.72 N	53.03 3.99 -14.44 N	49.19 4.57 -5.53 N	48.16 4.55 -4.10 N	71.09 4.93 -21.53 N	68.20 3.19 -35.84 N	42.36 3.30 -9.22 N	57.28 3.43 -23.95 N	30.64 2.82 -2.65 N	34.25 3.21 0.00 N	26.45 2.34 0.00 N	31.08 2.65 0.00 N	34.53 2.99 0.00 N
ASTORIA_GT4_3 24104	29.88 2.14 -7.14 N	36.43 3.32 -0.01 N	33.60 3.07 -0.01 N	32.67 2.94 -0.01 N	38.32 2.43 -11.53 N	89.17 -3.71 -134.96 N	36.15 3.24 -0.01 N	21.39 1.93 -0.01 N	55.28 2.82 -26.14 N	45.55 4.27 -3.39 N	44.35 4.44 -0.63 N	123.92 12.64 -0.72 N	53.03 3.99 -14.44 N	49.19 4.57 -5.53 N	48.16 4.55 -4.10 N	71.09 4.93 -21.53 N	68.20 3.19 -35.84 N	42.36 3.30 -9.22 N	57.28 3.43 -23.95 N	30.64 2.82 -2.65 N	34.25 3.21 0.00 N	26.45 2.34 0.00 N	31.08 2.65 0.00 N	34.53 2.99 0.00 N
ASTORIA_GT4_4 24105	29.88 2.14 -7.14 N	36.43 3.32 -0.01 N	33.60 3.07 -0.01 N	32.67 2.94 -0.01 N	38.32 2.43 -11.53 N	89.17 -3.71 -134.96 N	36.15 3.24 -0.01 N	21.39 1.93 -0.01 N	55.28 2.82 -26.14 N	45.55 4.27 -3.39 N	44.35 4.44 -0.63 N	123.92 12.64 -0.72 N	53.03 3.99 -14.44 N	49.19 4.57 -5.53 N	48.16 4.55 -4.10 N	71.09 4.93 -21.53 N	68.20 3.19 -35.84 N	42.36 3.30 -9.22 N	57.28 3.43 -23.95 N	30.64 2.82 -2.65 N	34.25 3.21 0.00 N	26.45 2.34 0.00 N	31.08 2.65 0.00 N	34.53 2.99 0.00 N
ASTORIA_GT_1 23523	29.88 2.14 -7.14 N	36.43 3.32 -0.01 N	33.60 3.07 -0.01 N	32.67 2.94 -0.01 N	38.32 2.43 -11.53 N	89.17 -3.71 -134.96 N	36.15 3.24 -0.01 N	21.39 1.93 -0.01 N	55.28 2.82 -26.14 N	45.55 4.27 -3.39 N	44.35 4.44 -0.63 N	123.92 12.64 -0.72 N	53.03 3.99 -14.44 N	49.19 4.57 -5.53 N	48.16 4.55 -4.10 N	71.09 4.93 -21.53 N	68.20 3.19 -35.84 N	42.36 3.30 -9.22 N	57.28 3.43 -23.95 N	30.64 2.82 -2.65 N	34.25 3.21 0.00 N	26.45 2.34 0.00 N	31.08 2.65 0.00 N	34.53 2.99 0.00 N
ASTORIA_GT_10 24110	29.86 2.11 -7.14 N	36.40 3.30 -0.01 N	33.56 3.03 -0.01 N	32.63 2.91 -0.01 N	38.27 2.39 -11.53 N	89.17 -3.70 -134.96 N	36.19 3.28 -0.01 N	21.43 1.97 -0.01 N	55.38 2.91 -26.14 N	45.69 4.41 -3.39 N	44.57 4.65 -0.63 N	124.36 13.07 -0.72 N	53.19 4.15 -14.44 N	49.38 4.76 -5.53 N	48.36 4.75 -4.10 N	71.32 5.15 -21.53 N	68.27 3.26 -35.84 N	42.41 3.35 -9.22 N	57.33 3.48 -23.95 N	30.69 2.86 -2.65 N	34.33 3.29 0.00 N	26.50 2.39 0.00 N	31.08 2.66 0.00 N	34.48 2.94 0.00 N
ASTORIA_GT_11 24225	29.86 2.11 -7.14 N	36.40 3.30 -0.01 N	33.56 3.03 -0.01 N	32.63 2.91 -0.01 N	38.27 2.39 -11.53 N	89.17 -3.70 -134.96 N	36.19 3.28 -0.01 N	21.43 1.97 -0.01 N	55.38 2.91 -26.14 N	45.69 4.41 -3.39 N	44.57 4.65 -0.63 N	124.36 13.07 -0.72 N	53.19 4.15 -14.44 N	49.38 4.76 -5.53 N	48.36 4.75 -4.10 N	71.32 5.15 -21.53 N	68.27 3.26 -35.84 N	42.41 3.35 -9.22 N	57.33 3.48 -23.95 N	30.69 2.86 -2.65 N	34.33 3.29 0.00 N	26.50 2.39 0.00 N	31.08 2.66 0.00 N	34.48 2.94 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
ASTORIA_GT_12 24226	29.86 2.11 -7.14 N	36.40 3.30 -0.01 N	33.56 3.03 -0.01 N	32.63 2.91 -0.01 N	38.27 2.39 -11.53 N	89.17 -3.70 -134.96 N	36.19 3.28 -0.01 N	21.43 1.97 -0.01 N	55.38 2.91 -26.14 N	45.69 4.41 -3.39 N	44.57 4.65 -0.63 N	124.36 13.07 -0.72 N	53.19 4.15 -14.44 N	49.38 4.76 -5.53 N	48.36 4.75 -4.10 N	71.32 5.15 -21.53 N	68.27 3.26 -35.84 N	42.41 3.35 -9.22 N	57.33 3.48 -23.95 N	30.69 2.86 -2.65 N	34.33 3.29 0.00 N	26.50 2.39 0.00 N	31.08 2.66 0.00 N	34.48 2.94 0.00 N	
ASTORIA_GT_13 24227	29.86 2.11 -7.14 N	36.40 3.30 -0.01 N	33.56 3.03 -0.01 N	32.63 2.91 -0.01 N	38.27 2.39 -11.53 N	89.17 -3.70 -134.96 N	36.19 3.28 -0.01 N	21.43 1.97 -0.01 N	55.38 2.91 -26.14 N	45.69 4.41 -3.39 N	44.57 4.65 -0.63 N	124.36 13.07 -0.72 N	53.19 4.15 -14.44 N	49.38 4.76 -5.53 N	48.36 4.75 -4.10 N	71.32 5.15 -21.53 N	68.27 3.26 -35.84 N	42.41 3.35 -9.22 N	57.33 3.48 -23.95 N	30.69 2.86 -2.65 N	34.33 3.29 0.00 N	26.50 2.39 0.00 N	31.08 2.66 0.00 N	34.48 2.94 0.00 N	
ASTORIA_GT_5 24106	29.88 2.14 -7.14 N	36.43 3.32 -0.01 N	33.60 3.07 -0.01 N	32.67 2.94 -0.01 N	38.32 2.43 -11.53 N	89.17 -3.71 -134.96 N	36.15 3.24 -0.01 N	21.39 1.93 -0.01 N	55.28 2.82 -26.14 N	45.55 4.27 -3.39 N	44.35 4.44 -0.63 N	123.92 12.64 -0.72 N	53.03 3.99 -14.44 N	49.19 4.57 -5.53 N	48.16 4.55 -4.10 N	71.09 4.93 -21.53 N	68.20 3.19 -35.84 N	42.36 3.30 -9.22 N	57.28 3.43 -23.95 N	30.64 2.82 -2.65 N	34.25 3.21 0.00 N	26.45 2.34 0.00 N	31.08 2.65 0.00 N	34.53 2.99 0.00 N	
ASTORIA_GT_7 24107	29.88 2.14 -7.14 N	36.43 3.32 -0.01 N	33.60 3.07 -0.01 N	32.67 2.94 -0.01 N	38.32 2.43 -11.53 N	89.17 -3.71 -134.96 N	36.15 3.24 -0.01 N	21.39 1.93 -0.01 N	55.28 2.82 -26.14 N	45.55 4.27 -3.39 N	44.35 4.44 -0.63 N	123.92 12.64 -0.72 N	53.03 3.99 -14.44 N	49.19 4.57 -5.53 N	48.16 4.55 -4.10 N	71.09 4.93 -21.53 N	68.20 3.19 -35.84 N	42.36 3.30 -9.22 N	57.28 3.43 -23.95 N	30.64 2.82 -2.65 N	34.25 3.21 0.00 N	26.45 2.34 0.00 N	31.08 2.65 0.00 N	34.53 2.99 0.00 N	
ASTORIA_GT_8 24108	29.88 2.14 -7.14 N	36.43 3.32 -0.01 N	33.60 3.07 -0.01 N	32.67 2.94 -0.01 N	38.32 2.43 -11.53 N	89.17 -3.71 -134.96 N	36.15 3.24 -0.01 N	21.39 1.93 -0.01 N	55.28 2.82 -26.14 N	45.55 4.27 -3.39 N	44.35 4.44 -0.63 N	123.92 12.64 -0.72 N	53.03 3.99 -14.44 N	49.19 4.57 -5.53 N	48.16 4.55 -4.10 N	71.09 4.93 -21.53 N	68.20 3.19 -35.84 N	42.36 3.30 -9.22 N	57.28 3.43 -23.95 N	30.64 2.82 -2.65 N	34.25 3.21 0.00 N	26.45 2.34 0.00 N	31.08 2.65 0.00 N	34.53 2.99 0.00 N	
ASTORIA___2 24149	29.88 2.14 -7.14 N	36.43 3.32 -0.01 N	33.60 3.07 -0.01 N	32.67 2.94 -0.01 N	38.32 2.43 -11.53 N	89.17 -3.71 -134.96 N	36.15 3.24 -0.01 N	21.39 1.93 -0.01 N	55.28 2.82 -26.14 N	45.55 4.27 -3.39 N	44.35 4.44 -0.63 N	123.92 12.64 -0.72 N	53.03 3.99 -14.44 N	49.19 4.57 -5.53 N	48.16 4.55 -4.10 N	71.09 4.93 -21.53 N	68.20 3.19 -35.84 N	42.36 3.30 -9.22 N	57.28 3.43 -23.95 N	30.64 2.82 -2.65 N	34.25 3.21 0.00 N	26.45 2.34 0.00 N	31.08 2.65 0.00 N	34.53 2.99 0.00 N	
ASTORIA___3 23516	29.86 2.11 -7.14 N	36.40 3.30 -0.01 N	33.56 3.03 -0.01 N	32.63 2.91 -0.01 N	38.27 2.39 -11.53 N	89.17 -3.70 -134.96 N	36.19 3.28 -0.01 N	21.43 1.97 -0.01 N	55.38 2.91 -26.14 N	45.69 4.41 -3.39 N	44.57 4.65 -0.63 N	124.36 13.07 -0.72 N	53.19 4.15 -14.44 N	49.38 4.76 -5.53 N	48.36 4.75 -4.10 N	71.32 5.15 -21.53 N	68.27 3.26 -35.84 N	42.41 3.35 -9.22 N	57.33 3.48 -23.95 N	30.69 2.86 -2.65 N	34.33 3.29 0.00 N	26.50 2.39 0.00 N	31.08 2.66 0.00 N	34.48 2.94 0.00 N	
ASTORIA___4 23517	29.86 2.11 -7.14 N	36.40 3.30 -0.01 N	33.56 3.03 -0.01 N	32.63 2.91 -0.01 N	38.27 2.39 -11.53 N	89.17 -3.70 -134.96 N	36.19 3.28 -0.01 N	21.43 1.97 -0.01 N	55.38 2.91 -26.14 N	45.69 4.41 -3.39 N	44.57 4.65 -0.63 N	124.36 13.07 -0.72 N	53.19 4.15 -14.44 N	49.38 4.76 -5.53 N	48.36 4.75 -4.10 N	71.32 5.15 -21.53 N	68.27 3.26 -35.84 N	42.41 3.35 -9.22 N	57.33 3.48 -23.95 N	30.69 2.86 -2.65 N	34.33 3.29 0.00 N	26.50 2.38 0.00 N	31.08 2.66 0.00 N	34.48 2.94 0.00 N	
ASTORIA___5 23518	29.88 2.14 -7.14 N	36.43 3.32 -0.01 N	33.60 3.07 -0.01 N	32.67 2.94 -0.01 N	38.32 2.43 -11.53 N	89.17 -3.71 -134.96 N	36.15 3.24 -0.01 N	21.39 1.93 -0.01 N	55.28 2.82 -26.14 N	45.55 4.27 -3.39 N	44.35 4.44 -0.63 N	123.92 12.64 -0.72 N	53.03 3.99 -14.44 N	49.19 4.57 -5.53 N	48.16 4.55 -4.10 N	71.09 4.93 -21.53 N	68.20 3.19 -35.84 N	42.36 3.30 -9.22 N	57.28 3.43 -23.95 N	30.64 2.82 -2.65 N	34.25 3.21 0.00 N	26.45 2.34 0.00 N	31.08 2.65 0.00 N	34.53 2.99 0.00 N	
ATHENS_STG_1 23668	29.58 1.12 -7.85 N	34.86 1.76 0.00 N	32.21 1.69 0.00 N	31.37 1.65 0.00 N	38.37 1.35 -12.66 N	104.02 -2.21 -148.32 N	34.71 1.82 0.00 N	20.53 1.08 0.00 N	56.61 1.56 -28.72 N	43.97 2.37 -3.72 N	42.38 2.49 -0.61 N	118.30 6.95 -0.78 N	52.65 2.19 -15.86 N	47.66 2.50 -6.06 N	46.49 2.48 -4.50 N	70.98 2.68 -23.66 N	70.33 1.76 -39.41 N	41.80 1.81 -10.14 N	58.13 1.89 -26.34 N	29.64 1.55 -2.91 N	32.87 1.83 0.00 N	25.44 1.32 0.00 N	29.87 1.45 0.00 N	33.15 1.60 0.00 N	
ATHENS_STG_2 23670	29.58 1.12 -7.85 N	34.86 1.76 0.00 N	32.21 1.69 0.00 N	31.37 1.65 0.00 N	38.37 1.35 -12.66 N	104.02 -2.21 -148.32 N	34.71 1.82 0.00 N	20.53 1.08 0.00 N	56.61 1.56 -28.72 N	43.97 2.37 -3.72 N	42.38 2.49 -0.61 N	118.30 6.95 -0.78 N	52.65 2.19 -15.86 N	47.66 2.50 -6.06 N	46.49 2.48 -4.50 N	70.98 2.68 -23.66 N	70.33 1.76 -39.41 N	41.80 1.81 -10.14 N	58.13 1.89 -26.34 N	29.64 1.55 -2.91 N	32.87 1.83 0.00 N	25.44 1.32 0.00 N	29.87 1.45 0.00 N	33.15 1.60 0.00 N	
ATHENS_STG_3 23677	29.58 1.12 -7.85 N	34.86 1.76 0.00 N	32.21 1.69 0.00 N	31.37 1.65 0.00 N	38.37 1.35 -12.66 N	104.02 -2.21 -148.32 N	34.71 1.82 0.00 N	20.53 1.08 0.00 N	56.61 1.56 -28.72 N	43.97 2.37 -3.72 N	42.38 2.49 -0.61 N	118.30 6.95 -0.78 N	52.65 2.19 -15.86 N	47.66 2.50 -6.06 N	46.49 2.48 -4.50 N	70.98 2.68 -23.66 N	70.33 1.76 -39.41 N	41.80 1.81 -10.14 N	58.13 1.89 -26.34 N	29.64 1.55 -2.91 N	32.87 1.83 0.00 N	25.44 1.32 0.00 N	29.87 1.45 0.00 N	33.15 1.60 0.00 N	
BARRETT_IC_1 23704	29.77 2.03 -7.14 N	36.30 3.20 0.00 N	33.54 3.01 0.00 N	32.56 2.84 0.00 N	38.21 2.33 -11.52 N	89.39 -3.50 -134.97 N	36.21 3.31 0.00 N	21.45 2.00 0.00 N	55.37 2.91 -26.13 N	46.38 4.59 -3.90 N	48.75 4.90 -4.57 N	123.86 12.58 -0.71 N	52.96 3.92 -14.43 N	49.21 4.60 -5.52 N	48.35 4.75 -4.09 N	70.91 4.75 -21.52 N	68.13 3.13 -35.84 N	43.18 3.44 -9.89 N	59.40 3.69 -25.81 N	30.67 2.84 -2.65 N	34.24 3.20 0.00 N	26.41 2.29 0.00 N	30.80 2.38 0.00 N	34.02 2.47 0.00 N	
BARRETT_IC_10	29.77	36.30	33.54	32.56	38.21	89.39	36.21	21.45	55.37	46.38	48.75	123.86	52.96	49.21	48.35	70.91	68.13	43.18	59.40	30.67	34.24	26.41	30.80	34.02	

23701		2.03 -7.14 N	3.20 0.00 N	3.01 0.00 N	2.84 0.00 N	2.33 -11.52 N	-3.50 -134.97 N	3.31 0.00 N	2.00 0.00 N	2.91 -26.13 N	4.59 -3.90 N	4.90 -4.57 N	12.58 -0.71 N	3.92 -14.43 N	4.60 -5.52 N	4.75 -4.09 N	4.75 -21.52 N	3.13 -35.84 N	3.44 -9.89 N	3.69 -25.81 N	2.84 -2.65 N	3.20 0.00 N	2.29 0.00 N	2.38 0.00 N	2.47 0.00 N
BARRETT_IC_11 23702		29.77 2.03 -7.14 N	36.30 3.20 0.00 N	33.54 3.01 0.00 N	32.56 2.84 0.00 N	38.21 2.33 -11.52 N	89.39 -3.50 -134.97 N	36.21 3.31 0.00 N	21.45 2.00 0.00 N	55.37 2.91 -26.13 N	46.38 4.59 -3.90 N	48.75 4.90 -4.57 N	123.86 12.58 -0.71 N	52.96 3.92 -14.43 N	49.21 4.60 -5.52 N	48.35 4.75 -4.09 N	70.91 4.75 -21.52 N	68.13 3.13 -35.84 N	43.18 3.44 -9.89 N	59.40 3.69 -25.81 N	30.67 2.84 -2.65 N	34.24 3.20 0.00 N	26.41 2.29 0.00 N	30.80 2.38 0.00 N	34.02 2.47 0.00 N
BARRETT_IC_12 23703		29.77 2.03 -7.14 N	36.30 3.20 0.00 N	33.54 3.01 0.00 N	32.56 2.84 0.00 N	38.21 2.33 -11.52 N	89.39 -3.50 -134.97 N	36.21 3.31 0.00 N	21.45 2.00 0.00 N	55.37 2.91 -26.13 N	46.38 4.59 -3.90 N	48.75 4.90 -4.57 N	123.86 12.58 -0.71 N	52.96 3.92 -14.43 N	49.21 4.60 -5.52 N	48.35 4.75 -4.09 N	70.91 4.75 -21.52 N	68.13 3.13 -35.84 N	43.18 3.44 -9.89 N	59.40 3.69 -25.81 N	30.67 2.84 -2.65 N	34.24 3.20 0.00 N	26.41 2.29 0.00 N	30.80 2.38 0.00 N	34.02 2.47 0.00 N
BARRETT_IC_2 23705		29.77 2.03 -7.14 N	36.30 3.20 0.00 N	33.54 3.01 0.00 N	32.56 2.84 0.00 N	38.21 2.33 -11.52 N	89.39 -3.50 -134.97 N	36.21 3.31 0.00 N	21.45 2.00 0.00 N	55.37 2.91 -26.13 N	46.38 4.59 -3.90 N	48.75 4.90 -4.57 N	123.86 12.58 -0.71 N	52.96 3.92 -14.43 N	49.21 4.60 -5.52 N	48.35 4.75 -4.09 N	70.91 4.75 -21.52 N	68.13 3.13 -35.84 N	43.18 3.44 -9.89 N	59.40 3.69 -25.81 N	30.67 2.84 -2.65 N	34.24 3.20 0.00 N	26.41 2.29 0.00 N	30.80 2.38 0.00 N	34.02 2.47 0.00 N
BARRETT_IC_3 23706		29.77 2.03 -7.14 N	36.30 3.20 0.00 N	33.54 3.01 0.00 N	32.56 2.84 0.00 N	38.21 2.33 -11.52 N	89.39 -3.50 -134.97 N	36.21 3.31 0.00 N	21.45 2.00 0.00 N	55.37 2.91 -26.13 N	46.38 4.59 -3.90 N	48.75 4.90 -4.57 N	123.86 12.58 -0.71 N	52.96 3.92 -14.43 N	49.21 4.60 -5.52 N	48.35 4.75 -4.09 N	70.91 4.75 -21.52 N	68.13 3.13 -35.84 N	43.18 3.44 -9.89 N	59.40 3.69 -25.81 N	30.67 2.84 -2.65 N	34.24 3.20 0.00 N	26.41 2.29 0.00 N	30.80 2.38 0.00 N	34.02 2.47 0.00 N
BARRETT_IC_4 23707		29.77 2.03 -7.14 N	36.30 3.20 0.00 N	33.54 3.01 0.00 N	32.56 2.84 0.00 N	38.21 2.33 -11.52 N	89.39 -3.50 -134.97 N	36.21 3.31 0.00 N	21.45 2.00 0.00 N	55.37 2.91 -26.13 N	46.38 4.59 -3.90 N	48.75 4.90 -4.57 N	123.86 12.58 -0.71 N	52.96 3.92 -14.43 N	49.21 4.60 -5.52 N	48.35 4.75 -4.09 N	70.91 4.75 -21.52 N	68.13 3.13 -35.84 N	43.18 3.44 -9.89 N	59.40 3.69 -25.81 N	30.67 2.84 -2.65 N	34.24 3.20 0.00 N	26.41 2.29 0.00 N	30.80 2.38 0.00 N	34.02 2.47 0.00 N
BARRETT_IC_5 23708		29.77 2.03 -7.14 N	36.30 3.20 0.00 N	33.54 3.01 0.00 N	32.56 2.84 0.00 N	38.21 2.33 -11.52 N	89.39 -3.50 -134.97 N	36.21 3.31 0.00 N	21.45 2.00 0.00 N	55.37 2.91 -26.13 N	46.38 4.59 -3.90 N	48.75 4.90 -4.57 N	123.86 12.58 -0.71 N	52.96 3.92 -14.43 N	49.21 4.60 -5.52 N	48.35 4.75 -4.09 N	70.91 4.75 -21.52 N	68.13 3.13 -35.84 N	43.18 3.44 -9.89 N	59.40 3.69 -25.81 N	30.67 2.84 -2.65 N	34.24 3.20 0.00 N	26.41 2.29 0.00 N	30.80 2.38 0.00 N	34.02 2.47 0.00 N
BARRETT_IC_6 23709		29.77 2.03 -7.14 N	36.30 3.20 0.00 N	33.54 3.01 0.00 N	32.56 2.84 0.00 N	38.21 2.33 -11.52 N	89.39 -3.50 -134.97 N	36.21 3.31 0.00 N	21.45 2.00 0.00 N	55.37 2.91 -26.13 N	46.38 4.59 -3.90 N	48.75 4.90 -4.57 N	123.86 12.58 -0.71 N	52.96 3.92 -14.43 N	49.21 4.60 -5.52 N	48.35 4.75 -4.09 N	70.91 4.75 -21.52 N	68.13 3.13 -35.84 N	43.18 3.44 -9.89 N	59.40 3.69 -25.81 N	30.67 2.84 -2.65 N	34.24 3.20 0.00 N	26.41 2.29 0.00 N	30.80 2.38 0.00 N	34.02 2.47 0.00 N
BARRETT_IC_7 23710		29.77 2.03 -7.14 N	36.30 3.20 0.00 N	33.54 3.01 0.00 N	32.56 2.84 0.00 N	38.21 2.33 -11.52 N	89.39 -3.50 -134.97 N	36.21 3.31 0.00 N	21.45 2.00 0.00 N	55.37 2.91 -26.13 N	46.38 4.59 -3.90 N	48.75 4.90 -4.57 N	123.86 12.58 -0.71 N	52.96 3.92 -14.43 N	49.21 4.60 -5.52 N	48.35 4.75 -4.09 N	70.91 4.75 -21.52 N	68.13 3.13 -35.84 N	43.18 3.44 -9.89 N	59.40 3.69 -25.81 N	30.67 2.84 -2.65 N	34.24 3.20 0.00 N	26.41 2.29 0.00 N	30.80 2.38 0.00 N	34.02 2.47 0.00 N
BARRETT_IC_8 23711		29.77 2.03 -7.14 N	36.30 3.20 0.00 N	33.54 3.01 0.00 N	32.56 2.84 0.00 N	38.21 2.33 -11.52 N	89.39 -3.50 -134.97 N	36.21 3.31 0.00 N	21.45 2.00 0.00 N	55.37 2.91 -26.13 N	46.38 4.59 -3.90 N	48.75 4.90 -4.57 N	123.86 12.58 -0.71 N	52.96 3.92 -14.43 N	49.21 4.60 -5.52 N	48.35 4.75 -4.09 N	70.91 4.75 -21.52 N	68.13 3.13 -35.84 N	43.18 3.44 -9.89 N	59.40 3.69 -25.81 N	30.67 2.84 -2.65 N	34.24 3.20 0.00 N	26.41 2.29 0.00 N	30.80 2.38 0.00 N	34.02 2.47 0.00 N
BARRETT_IC_9 23700		29.77 2.03 -7.14 N	36.30 3.20 0.00 N	33.54 3.01 0.00 N	32.56 2.84 0.00 N	38.21 2.33 -11.52 N	89.39 -3.50 -134.97 N	36.21 3.31 0.00 N	21.45 2.00 0.00 N	55.37 2.91 -26.13 N	46.38 4.59 -3.90 N	48.75 4.90 -4.57 N	123.86 12.58 -0.71 N	52.96 3.92 -14.43 N	49.21 4.60 -5.52 N	48.35 4.75 -4.09 N	70.91 4.75 -21.52 N	68.13 3.13 -35.84 N	43.18 3.44 -9.89 N	59.40 3.69 -25.81 N	30.67 2.84 -2.65 N	34.24 3.20 0.00 N	26.41 2.29 0.00 N	30.80 2.38 0.00 N	34.02 2.47 0.00 N
BARRETT____1 23545		29.77 2.03 -7.14 N	36.30 3.20 0.00 N	33.54 3.01 0.00 N	32.56 2.84 0.00 N	38.21 2.33 -11.52 N	89.39 -3.50 -134.97 N	36.21 3.31 0.00 N	21.45 2.00 0.00 N	55.37 2.91 -26.13 N	46.38 4.59 -3.90 N	48.75 4.90 -4.57 N	123.86 12.58 -0.71 N	52.96 3.92 -14.43 N	49.21 4.60 -5.52 N	48.35 4.75 -4.09 N	70.91 4.75 -21.52 N	68.13 3.13 -35.84 N	43.18 3.44 -9.89 N	59.40 3.69 -25.81 N	30.67 2.84 -2.65 N	34.24 3.20 0.00 N	26.41 2.29 0.00 N	30.80 2.38 0.00 N	34.02 2.47 0.00 N
BARRETT____2 23546		29.77 2.03 -7.14 N	36.30 3.20 0.00 N	33.54 3.01 0.00 N	32.56 2.84 0.00 N	38.21 2.33 -11.52 N	89.39 -3.50 -134.97 N	36.21 3.31 0.00 N	21.45 2.00 0.00 N	55.37 2.91 -26.13 N	46.38 4.59 -3.90 N	48.75 4.90 -4.57 N	123.86 12.58 -0.71 N	52.96 3.92 -14.43 N	49.21 4.60 -5.52 N	48.35 4.75 -4.09 N	70.91 4.75 -21.52 N	68.13 3.13 -35.84 N	43.18 3.44 -9.89 N	59.40 3.69 -25.81 N	30.67 2.84 -2.65 N	34.24 3.20 0.00 N	26.41 2.29 0.00 N	30.80 2.38 0.00 N	34.02 2.47 0.00 N
BEAVER RIVER____HYD 24048		20.21 -0.39 0.00 N	32.43 -0.68 0.00 N	29.86 -0.67 0.00 N	29.06 -0.66 0.00 N	23.84 -0.52 0.00 N	-41.23 0.85 0.00 N	32.14 -0.76 0.00 N	19.09 -0.36 0.00 N	25.89 -0.44 0.00 N	37.28 -0.61 0.00 N	38.71 -0.57 0.00 N	109.06 -1.50 0.00 N	34.08 -0.52 0.00 N	38.51 -0.58 0.00 N	38.78 -0.73 0.00 N	43.72 -0.92 0.00 N	28.51 -0.65 0.00 N	29.23 -0.62 0.00 N	29.36 -0.55 0.00 N	24.62 -0.56 0.00 N	30.46 -0.58 0.00 N	23.65 -0.46 0.00 N	27.83 -0.59 0.00 N	30.76 -0.78 0.00 N

BEEBEE_GT_13 23619	21.03 -0.38 -0.81 N	32.53 -0.57 0.00 N	29.97 -0.56 0.00 N	29.15 -0.57 0.00 N	25.13 -0.53 -1.31 N	-26.34 0.46 -15.28 N	32.24 -0.66 0.00 N	19.09 -0.36 0.00 N	28.61 -0.68 -2.96 N	37.35 -0.92 -0.38 N	38.71 -0.64 -0.06 N	108.35 -2.30 -0.08 N	35.48 -0.76 -1.63 N	38.67 -1.05 -0.62 N	38.65 -1.32 -0.46 N	45.76 -1.30 -2.43 N	32.33 -0.88 -4.04 N	30.21 -0.68 -1.04 N	32.20 -0.40 -2.70 N	25.30 -0.18 -0.30 N	30.81 -0.23 0.00 N	23.93 -0.19 0.00 N	28.27 -0.15 0.00 N	31.30 -0.25 0.00 N
BETHLEHEM___GRP 23843	30.74 1.08 -9.04 N	34.81 1.71 0.00 N	32.13 1.61 0.00 N	31.27 1.55 0.00 N	40.18 1.26 -14.57 N	126.44 -2.09 -170.61 N	34.33 1.44 0.00 N	20.28 0.83 0.00 N	60.52 1.16 -33.04 N	43.89 1.73 -4.27 N	41.79 1.80 -0.70 N	116.41 4.94 -0.90 N	54.44 1.59 -18.24 N	47.86 1.79 -6.97 N	46.50 1.81 -5.18 N	73.91 1.99 -27.28 N	75.94 1.34 -45.43 N	42.96 1.42 -11.68 N	61.70 1.43 -30.36 N	29.73 1.20 -3.36 N	32.51 1.47 0.00 N	25.21 1.09 0.00 N	29.62 1.21 0.00 N	32.81 1.27 0.00 N
BETHLEHEM___GS1 323560	30.74 1.08 -9.04 N	34.81 1.71 0.00 N	32.13 1.61 0.00 N	31.27 1.55 0.00 N	40.18 1.26 -14.57 N	126.44 -2.09 -170.61 N	34.33 1.44 0.00 N	20.28 0.83 0.00 N	60.52 1.16 -33.04 N	43.89 1.73 -4.27 N	41.79 1.80 -0.70 N	116.41 4.94 -0.90 N	54.44 1.59 -18.24 N	47.86 1.79 -6.97 N	46.50 1.81 -5.18 N	73.91 1.99 -27.28 N	75.94 1.34 -45.43 N	42.96 1.42 -11.68 N	61.70 1.43 -30.36 N	29.73 1.20 -3.36 N	32.51 1.47 0.00 N	25.21 1.09 0.00 N	29.62 1.21 0.00 N	32.81 1.27 0.00 N
BETHLEHEM___GS2 323561	30.74 1.08 -9.04 N	34.81 1.71 0.00 N	32.13 1.61 0.00 N	31.27 1.55 0.00 N	40.18 1.26 -14.57 N	126.44 -2.09 -170.61 N	34.33 1.44 0.00 N	20.28 0.83 0.00 N	60.52 1.16 -33.04 N	43.89 1.73 -4.27 N	41.79 1.80 -0.70 N	116.41 4.94 -0.90 N	54.44 1.59 -18.24 N	47.86 1.79 -6.97 N	46.50 1.81 -5.18 N	73.91 1.99 -27.28 N	75.94 1.34 -45.43 N	42.96 1.42 -11.68 N	61.70 1.43 -30.36 N	29.73 1.20 -3.36 N	32.51 1.47 0.00 N	25.21 1.09 0.00 N	29.62 1.21 0.00 N	32.81 1.27 0.00 N
BETHLEHEM___GS3 323562	30.74 1.08 -9.04 N	34.81 1.71 0.00 N	32.13 1.61 0.00 N	31.27 1.55 0.00 N	40.18 1.26 -14.57 N	126.44 -2.09 -170.61 N	34.33 1.44 0.00 N	20.28 0.83 0.00 N	60.52 1.16 -33.04 N	43.89 1.73 -4.27 N	41.79 1.80 -0.70 N	116.41 4.94 -0.90 N	54.44 1.59 -18.24 N	47.86 1.79 -6.97 N	46.50 1.81 -5.18 N	73.91 1.99 -27.28 N	75.94 1.34 -45.43 N	42.96 1.42 -11.68 N	61.70 1.43 -30.36 N	29.73 1.20 -3.36 N	32.51 1.47 0.00 N	25.21 1.09 0.00 N	29.62 1.21 0.00 N	32.81 1.27 0.00 N
BETHLEHEM___STEEL 23779	20.20 -1.54 -1.13 N	30.75 -2.36 0.00 N	28.39 -2.13 0.00 N	27.59 -2.13 0.00 N	24.36 -1.82 -1.82 N	-18.18 2.62 -21.29 N	30.02 -2.88 0.00 N	17.53 -1.92 0.00 N	27.39 -3.06 -4.12 N	33.75 -4.67 -0.53 N	34.73 -4.65 -0.09 N	96.48 -14.20 -0.11 N	32.46 -4.42 -2.28 N	34.81 -5.15 -0.86 N	34.64 -5.50 -0.64 N	41.90 -6.09 -3.35 N	30.60 -4.14 -5.58 N	27.31 -3.97 -1.43 N	29.84 -3.79 -3.73 N	22.84 -2.76 -0.42 N	27.56 -3.48 0.00 N	21.60 -2.52 0.00 N	25.88 -2.54 0.00 N	29.07 -2.47 0.00 N
BETHPAGE_CC_5 323564	29.86 2.12 -7.14 N	36.45 3.35 0.00 N	33.67 3.14 0.00 N	32.69 2.97 0.00 N	38.31 2.43 -11.52 N	89.16 -3.73 -134.97 N	36.37 3.48 0.00 N	21.56 2.10 0.00 N	55.52 3.06 -26.13 N	46.64 4.85 -3.90 N	49.05 5.20 -4.57 N	124.96 13.68 -0.71 N	53.27 4.24 -14.43 N	49.61 5.00 -5.52 N	48.71 5.11 -4.09 N	71.27 5.12 -21.52 N	68.30 3.30 -35.84 N	43.39 3.65 -9.89 N	59.61 3.90 -25.81 N	30.85 3.02 -2.65 N	34.48 3.44 0.00 N	26.65 2.54 0.00 N	31.08 2.66 0.00 N	34.30 2.75 0.00 N
BINGHAMTON___COGEN 23790	23.06 0.12 -2.34 N	33.36 0.25 0.00 N	30.79 0.26 0.00 N	29.95 0.24 0.00 N	28.33 0.20 -3.77 N	1.73 -0.34 -44.15 N	33.13 0.24 0.00 N	19.57 0.12 0.00 N	35.13 0.26 -8.55 N	39.38 0.39 -1.11 N	39.97 0.51 -0.18 N	112.25 1.45 -0.23 N	39.67 0.35 -4.72 N	41.34 0.44 -1.81 N	41.09 0.24 -1.34 N	52.01 0.31 -7.06 N	41.04 0.12 -11.76 N	33.02 0.15 -3.02 N	38.04 0.28 -7.85 N	26.33 0.28 -0.87 N	31.34 0.30 0.00 N	24.33 0.21 0.00 N	28.61 0.19 0.00 N	31.97 0.43 0.00 N
BLACK RIVER___HYD 24047	20.27 -0.56 -0.23 N	32.14 -0.97 0.00 N	29.58 -0.95 0.00 N	28.76 -0.95 0.00 N	23.96 -0.77 -0.37 N	-36.58 1.18 -4.32 N	31.94 -0.96 0.00 N	18.97 -0.49 0.00 N	26.58 -0.58 -0.84 N	37.17 -0.83 -0.11 N	38.55 -0.75 -0.02 N	108.59 -2.00 -0.02 N	34.33 -0.74 -0.46 N	38.46 -0.81 -0.18 N	38.66 -0.97 -0.13 N	44.10 -1.22 -0.69 N	29.52 -0.79 -1.15 N	29.42 -0.73 -0.30 N	30.08 -0.59 -0.77 N	24.67 -0.60 -0.08 N	30.38 -0.67 0.00 N	23.56 -0.55 0.00 N	27.66 -0.76 0.00 N	30.51 -1.03 0.00 N
BLISS_WT_PWR 323608	19.97 -1.84 -1.20 N	30.16 -2.95 0.00 N	27.81 -2.72 0.00 N	27.11 -2.60 0.00 N	24.08 -2.21 -1.94 N	-15.92 3.51 -22.66 N	29.09 -3.81 0.00 N	17.32 -2.13 0.00 N	27.82 -2.89 -4.39 N	33.30 -5.16 -0.57 N	34.59 -4.79 -0.09 N	96.80 -13.88 -0.12 N	32.43 -4.60 -2.42 N	34.14 -5.84 -0.88 N	33.70 -6.46 -0.65 N	40.60 -7.45 -3.42 N	29.85 -5.00 -5.69 N	26.49 -4.82 -1.46 N	29.55 -4.19 -3.84 N	22.40 -3.23 -0.44 N	26.97 -4.08 0.00 N	20.99 -3.12 0.00 N	25.04 -3.38 0.00 N	29.00 -2.54 0.00 N
BLUE_CIRC_CHEM_DRP 24182	30.76 1.10 -9.06 N	34.85 1.74 0.00 N	32.18 1.65 0.00 N	31.33 1.61 0.00 N	40.24 1.29 -14.58 N	126.54 -2.17 -170.79 N	34.59 1.69 0.00 N	20.43 0.97 0.00 N	60.77 1.38 -33.07 N	44.20 2.03 -4.28 N	42.08 2.10 -0.70 N	117.22 5.75 -0.90 N	54.66 1.80 -18.26 N	48.12 2.04 -6.98 N	46.77 2.08 -5.19 N	74.23 2.28 -27.31 N	76.17 1.52 -45.49 N	43.13 1.58 -11.70 N	61.93 1.63 -30.40 N	29.87 1.33 -3.36 N	32.65 1.60 0.00 N	25.29 1.18 0.00 N	29.73 1.31 0.00 N	32.99 1.44 0.00 N
BOC_GAS_DRP 24189	30.63 0.97 -9.06 N	34.63 1.52 0.00 N	31.97 1.44 0.00 N	31.12 1.40 0.00 N	40.06 1.12 -14.58 N	126.84 -1.87 -170.79 N	34.33 1.43 0.00 N	20.28 0.83 0.00 N	60.58 1.18 -33.07 N	43.95 1.78 -4.28 N	41.86 1.88 -0.70 N	116.66 5.19 -0.90 N	54.50 1.64 -18.26 N	47.93 1.86 -6.98 N	46.58 1.89 -5.19 N	74.02 2.07 -27.31 N	76.03 1.38 -45.49 N	42.98 1.44 -11.70 N	61.78 1.48 -30.40 N	29.77 1.23 -3.36 N	32.50 1.46 0.00 N	25.18 1.07 0.00 N	29.59 1.17 0.00 N	32.82 1.28 0.00 N
BORALEX_4TH_BRANCH 23824	31.03 1.44 -8.99 N	35.39 2.29 0.00 N	32.68 2.16 0.00 N	31.81 2.10 0.00 N	40.55 1.72 -14.48 N	124.62 -2.92 -169.63 N	35.10 2.20 0.00 N	20.70 1.25 0.00 N	60.85 1.67 -32.85 N	44.60 2.47 -4.25 N	42.55 2.58 -0.69 N	118.66 7.19 -0.90 N	55.03 2.29 -18.14 N	48.61 2.58 -6.94 N	47.31 2.66 -5.15 N	74.68 2.94 -27.11 N	76.33 2.02 -45.15 N	43.52 2.06 -11.61 N	62.04 1.97 -30.17 N	30.12 1.61 -3.33 N	33.10 2.06 0.00 N	25.59 1.47 0.00 N	30.10 1.67 0.00 N	33.42 1.88 0.00 N
BOWLINE___1 23526	29.30 1.81 -6.89 N	35.93 2.83 0.00 N	33.11 2.59 0.00 N	32.21 2.49 0.00 N	37.50 2.02 -11.12 N	84.81 -3.37 -130.26 N	35.73 2.83 0.00 N	21.13 1.67 0.00 N	54.02 2.47 -25.22 N	44.90 3.76 -3.26 N	43.73 3.91 -0.53 N	122.22 10.97 -0.69 N	51.99 3.46 -13.93 N	48.35 3.93 -5.32 N	47.33 3.87 -3.95 N	69.56 4.15 -20.77 N	66.41 2.66 -34.59 N	41.50 2.75 -8.90 N	55.97 2.95 -23.11 N	30.14 2.41 -2.55 N	33.82 2.78 0.00 N	26.13 2.01 0.00 N	30.62 2.20 0.00 N	34.01 2.47 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
BOWLINE___2 23595	29.30 1.81 -6.89 N	35.93 2.83 0.00 N	33.11 2.58 0.00 N	32.20 2.49 0.00 N	37.50 2.02 -11.12 N	84.83 -3.36 -130.28 N	35.73 2.83 0.00 N	21.13 1.67 0.00 N	54.02 2.47 -25.23 N	44.90 3.75 -3.26 N	43.73 3.91 -0.53 N	122.22 10.97 -0.69 N	51.99 3.46 -13.93 N	48.34 3.92 -5.33 N	47.33 3.87 -3.95 N	69.56 4.15 -20.77 N	66.42 2.66 -34.59 N	41.49 2.75 -8.90 N	55.97 2.95 -23.11 N	30.14 2.41 -2.55 N	33.82 2.78 0.00 N	26.12 2.01 0.00 N	30.62 2.20 0.00 N	34.01 2.47 0.00 N	
BROOKHAVEN___DRP 24191	29.52 1.78 -7.14 N	35.90 2.79 0.00 N	33.33 2.80 0.00 N	32.34 2.62 0.00 N	38.03 2.15 -11.52 N	89.69 -3.19 -134.97 N	36.06 3.16 0.00 N	21.27 1.82 0.00 N	55.17 2.71 -26.13 N	46.22 4.43 -3.90 N	48.63 4.78 -4.57 N	123.44 12.16 -0.71 N	52.77 3.74 -14.43 N	49.10 4.49 -5.52 N	48.24 4.64 -4.09 N	70.72 4.56 -21.52 N	68.00 3.00 -35.84 N	43.25 3.50 -9.89 N	59.51 3.80 -25.81 N	30.74 2.91 -2.65 N	34.25 3.21 0.00 N	26.32 2.20 0.00 N	30.70 2.28 0.00 N	33.77 2.23 0.00 N	
BROOKLYN_NAVY_YARD 23515	29.70 1.96 -7.13 N	36.17 3.06 0.00 N	33.30 2.77 0.00 N	32.37 2.65 0.00 N	38.03 2.15 -11.52 N	89.33 -3.54 -134.96 N	35.89 3.00 0.00 N	21.25 1.80 0.00 N	55.15 2.70 -26.13 N	45.38 4.11 -3.38 N	44.18 4.34 -0.55 N	123.37 12.09 -0.71 N	52.90 3.86 -14.43 N	49.09 4.48 -5.52 N	48.07 4.47 -4.09 N	70.96 4.80 -21.52 N	68.07 3.07 -35.84 N	42.24 3.18 -9.22 N	57.18 3.33 -23.95 N	30.55 2.72 -2.65 N	34.15 3.11 0.00 N	26.36 2.25 0.00 N	30.92 2.50 0.00 N	34.34 2.79 0.00 N	
BROOKLYN___ARMY_DRP 323595	29.89 2.14 -7.14 N	36.46 3.35 -0.01 N	33.60 3.06 -0.01 N	32.67 2.94 -0.01 N	38.30 2.41 -11.53 N	89.07 -3.81 -134.96 N	36.21 3.30 -0.01 N	21.43 1.97 -0.01 N	55.38 2.91 -26.14 N	45.72 4.44 -3.39 N	44.60 4.68 -0.63 N	124.58 13.29 -0.72 N	53.24 4.20 -14.44 N	49.44 4.82 -5.53 N	48.42 4.81 -4.10 N	71.38 5.22 -21.53 N	68.35 3.35 -35.84 N	42.48 3.42 -9.22 N	57.38 3.53 -23.95 N	30.74 2.92 -2.65 N	34.40 3.36 0.00 N	26.56 2.44 0.00 N	31.13 2.71 0.00 N	34.54 3.00 0.00 N	
BROOME___LFGE 323600	23.06 0.12 -2.34 N	33.36 0.25 0.00 N	30.79 0.26 0.00 N	29.95 0.24 0.00 N	28.33 0.20 -3.77 N	1.73 -0.34 -44.15 N	33.13 0.24 0.00 N	19.57 0.12 0.00 N	35.13 0.26 -8.55 N	39.38 0.39 -1.11 N	39.97 0.51 -0.18 N	112.25 1.45 -0.23 N	39.67 0.35 -4.72 N	41.34 0.44 -1.81 N	41.09 0.24 -1.34 N	52.01 0.31 -7.06 N	41.04 0.12 -11.76 N	33.02 0.15 -3.02 N	38.04 0.28 -7.85 N	26.33 0.28 -0.87 N	31.34 0.30 0.00 N	24.33 0.21 0.00 N	28.61 0.19 0.00 N	31.97 0.43 0.00 N	
BURROWS___LYONSDAL 23803	20.51 -0.09 0.00 N	32.91 -0.20 0.00 N	30.31 -0.22 0.00 N	29.50 -0.22 0.00 N	24.19 -0.17 0.00 N	-41.86 0.23 0.00 N	32.84 -0.06 0.00 N	19.53 0.08 0.00 N	26.49 0.16 0.00 N	38.16 0.28 0.00 N	39.64 0.35 0.00 N	111.65 1.09 0.00 N	34.87 0.27 0.00 N	39.37 0.27 0.00 N	39.55 0.04 0.00 N	44.56 -0.08 0.00 N	29.05 -0.11 0.00 N	29.77 -0.08 0.00 N	29.90 0.00 0.00 N	25.11 -0.07 0.00 N	31.00 -0.04 0.00 N	24.05 -0.07 0.00 N	28.27 -0.15 0.00 N	31.29 -0.25 0.00 N	
CAITHNESS_CC_1 323624	29.53 1.79 -7.14 N	35.93 2.82 0.00 N	33.33 2.80 0.00 N	32.34 2.62 0.00 N	38.03 2.15 -11.52 N	89.69 -3.19 -134.97 N	36.06 3.16 0.00 N	21.28 1.83 0.00 N	55.17 2.71 -26.13 N	46.21 4.42 -3.90 N	48.62 4.76 -4.57 N	123.43 12.16 -0.71 N	52.76 3.72 -14.43 N	49.10 4.48 -5.52 N	48.23 4.64 -4.09 N	70.70 4.55 -21.52 N	68.00 2.99 -35.84 N	43.24 3.50 -9.89 N	59.50 3.79 -25.81 N	30.73 2.90 -2.65 N	34.25 3.21 0.00 N	26.33 2.21 0.00 N	30.72 2.30 0.00 N	33.80 2.26 0.00 N	
CALPINE_BETH_PAGE_GT4 24209	29.90 2.16 -7.14 N	36.52 3.42 0.00 N	33.73 3.20 0.00 N	32.74 3.03 0.00 N	38.35 2.47 -11.52 N	89.09 -3.80 -134.97 N	36.43 3.54 0.00 N	21.58 2.13 0.00 N	55.57 3.11 -26.13 N	46.71 4.93 -3.90 N	49.14 5.29 -4.57 N	125.24 13.96 -0.71 N	53.37 4.34 -14.43 N	49.71 5.09 -5.52 N	48.81 5.21 -4.09 N	71.43 5.27 -21.52 N	68.41 3.41 -35.84 N	43.51 3.77 -9.89 N	59.71 4.01 -25.81 N	30.94 3.11 -2.65 N	34.58 3.54 0.00 N	26.71 2.60 0.00 N	31.17 2.75 0.00 N	34.39 2.85 0.00 N	
CALPINE_BETH_PAGE_GT_4 323586	29.90 2.16 -7.14 N	36.52 3.42 0.00 N	33.73 3.20 0.00 N	32.74 3.03 0.00 N	38.35 2.47 -11.52 N	89.09 -3.80 -134.97 N	36.43 3.54 0.00 N	21.58 2.13 0.00 N	55.57 3.11 -26.13 N	46.71 4.93 -3.90 N	49.14 5.29 -4.57 N	125.24 13.96 -0.71 N	53.37 4.34 -14.43 N	49.71 5.09 -5.52 N	48.81 5.21 -4.09 N	71.43 5.27 -21.52 N	68.41 3.41 -35.84 N	43.51 3.77 -9.89 N	59.71 4.01 -25.81 N	30.94 3.11 -2.65 N	34.58 3.54 0.00 N	26.71 2.60 0.00 N	31.17 2.75 0.00 N	34.39 2.85 0.00 N	
CALPINE_BP_GT1 23823	29.90 2.16 -7.14 N	36.52 3.42 0.00 N	33.73 3.20 0.00 N	32.74 3.03 0.00 N	38.35 2.47 -11.52 N	89.09 -3.80 -134.97 N	36.43 3.54 0.00 N	21.58 2.13 0.00 N	55.57 3.11 -26.13 N	46.71 4.93 -3.90 N	49.14 5.29 -4.57 N	125.24 13.96 -0.71 N	53.37 4.34 -14.43 N	49.71 5.09 -5.52 N	48.81 5.21 -4.09 N	71.43 5.27 -21.52 N	68.41 3.41 -35.84 N	43.51 3.77 -9.89 N	59.71 4.01 -25.81 N	30.94 3.11 -2.65 N	34.58 3.54 0.00 N	26.71 2.60 0.00 N	31.17 2.75 0.00 N	34.39 2.85 0.00 N	
CALSPAN___DRP 24200	20.20 -1.54 -1.13 N	30.75 -2.36 0.00 N	28.39 -2.13 0.00 N	27.59 -2.13 0.00 N	24.36 -1.82 -21.29 N	-18.18 2.62 0.00 N	30.02 -2.88 0.00 N	17.53 -1.92 0.00 N	27.39 -3.06 -4.12 N	33.75 -4.67 -0.53 N	34.73 -4.65 -0.09 N	96.48 -14.20 -2.28 N	32.46 -4.42 -0.86 N	34.81 -5.15 -0.86 N	34.64 -5.50 -3.35 N	41.90 -6.09 -5.58 N	30.60 -4.14 -3.97 N	27.31 -3.97 -1.43 N	29.84 -3.79 -3.73 N	22.84 -2.76 -0.42 N	27.56 -3.48 0.00 N	21.60 -2.52 0.00 N	25.88 -2.54 0.00 N	29.07 -2.47 0.00 N	
CANDIGU_WT_PWR 323617	21.27 -0.78 -1.45 N	31.94 -1.16 0.00 N	29.50 -1.03 0.00 N	28.71 -1.01 0.00 N	25.81 -0.88 -2.33 N	-13.52 1.26 -27.30 N	31.66 -1.23 0.00 N	18.60 -0.85 0.00 N	30.44 -1.17 -5.29 N	36.69 -1.88 -0.68 N	37.67 -1.73 -0.11 N	105.41 -5.30 -0.14 N	35.73 -1.79 -2.92 N	38.12 -2.09 -1.12 N	37.89 -2.44 -0.83 N	46.39 -2.61 -4.36 N	34.55 -1.87 -7.26 N	29.93 -1.78 -1.87 N	33.18 -1.57 -4.85 N	24.63 -1.08 -0.54 N	29.64 -1.40 0.00 N	22.99 -1.12 0.00 N	27.25 -1.17 0.00 N	30.72 -0.82 0.00 N	
CARR STREET_E_SYR 24060	20.95 -0.20 -0.55 N	32.74 -0.36 0.00 N	30.18 -0.35 0.00 N	29.37 -0.35 0.00 N	24.94 -0.31 -0.89 N	-31.28 0.42 -10.38 N	32.53 -0.36 0.00 N	19.24 -0.21 0.00 N	28.05 -0.28 -2.01 N	37.76 -0.39 -0.26 N	39.04 -0.28 -0.04 N	109.80 -0.83 -0.06 N	35.37 -0.34 -1.11 N	39.09 -0.43 -0.43 N	39.30 -0.52 -0.32 N	45.70 -0.60 -1.66 N	31.50 -0.41 -2.76 N	30.20 -0.36 -0.71 N	31.49 -0.25 -1.84 N	25.20 -0.18 -0.20 N	30.80 -0.24 0.00 N	23.91 -0.21 0.00 N	28.15 -0.27 0.00 N	31.25 -0.30 0.00 N	
CARTHAGE___PAPER	20.30	32.25	29.69	28.88	24.00	-37.42	32.02	19.02	26.50	37.23	38.62	108.81	34.34	38.52	38.75	44.13	29.40	29.41	29.97	24.67	30.42	23.60	27.72	30.61	

23857	-0.49 -0.19 N	-0.85 0.00 N	-0.84 0.00 N	-0.84 0.00 N	-0.67 -0.31 N	1.06 -3.61 N	-0.88 0.00 N	-0.44 0.00 N	-0.52 -0.70 N	-0.74 -0.09 N	-0.68 -0.02 N	-1.77 -0.02 N	-0.65 -0.38 N	-0.72 -0.15 N	-0.87 -0.11 N	-1.09 -0.58 N	-0.72 -0.96 N	-0.68 -0.25 N	-0.57 -0.64 N	-0.59 -0.07 N	-0.63 0.00 N	-0.52 0.00 N	-0.70 0.00 N	-0.94 0.00 N
CE_DUNWOOD___DRP 24194	29.61 1.88 -7.12 N	36.04 2.93 0.00 N	33.21 2.69 0.00 N	32.30 2.58 0.00 N	37.96 2.10 -11.50 N	89.21 -3.46 -134.75 N	35.82 2.92 0.00 N	21.20 1.75 0.00 N	55.00 2.58 -26.09 N	45.20 3.94 -3.38 N	43.99 4.16 -0.55 N	122.90 11.63 -0.71 N	52.68 3.67 -14.41 N	48.81 4.21 -5.51 N	47.78 4.19 -4.09 N	70.62 4.50 -21.48 N	67.85 2.91 -35.78 N	42.06 3.01 -9.20 N	56.98 3.17 -23.91 N	30.40 2.58 -2.64 N	34.02 2.98 0.00 N	26.28 2.16 0.00 N	30.79 2.37 0.00 N	34.18 2.64 0.00 N
CE_MILLWOOD___DRP 24193	29.54 1.82 -7.11 N	35.95 2.85 0.00 N	33.13 2.61 0.00 N	32.22 2.51 0.00 N	37.89 2.05 -11.49 N	89.11 -3.37 -134.56 N	35.74 2.85 0.00 N	21.16 1.71 0.00 N	54.89 2.51 -26.06 N	45.08 3.83 -3.37 N	43.87 4.03 -0.55 N	122.56 11.28 -0.71 N	52.56 3.56 -14.39 N	48.66 4.06 -5.50 N	47.63 4.04 -4.08 N	70.45 4.35 -21.46 N	67.70 2.81 -35.73 N	41.95 2.91 -9.19 N	56.85 3.07 -23.88 N	30.31 2.49 -2.64 N	33.93 2.89 0.00 N	26.21 2.10 0.00 N	30.71 2.29 0.00 N	34.09 2.55 0.00 N
CE_NYC2_DRP 24202	29.87 2.12 -7.14 N	36.42 3.31 -0.01 N	33.57 3.04 -0.01 N	32.64 2.91 -0.01 N	38.28 2.39 -11.53 N	89.14 -3.73 -134.96 N	36.20 3.29 -0.01 N	21.44 1.98 -0.01 N	55.38 2.92 -26.14 N	45.71 4.44 -3.39 N	44.60 4.69 -0.63 N	124.41 13.12 -0.72 N	53.20 4.16 -14.44 N	49.41 4.79 -5.53 N	48.39 4.78 -4.10 N	71.33 5.16 -21.53 N	68.29 3.28 -35.84 N	42.42 3.36 -9.22 N	57.36 3.50 -23.95 N	30.70 2.87 -2.65 N	34.35 3.31 0.00 N	26.52 2.40 0.00 N	31.09 2.67 0.00 N	34.49 2.95 0.00 N
CE_NYC_DRP 24195	29.75 2.01 -7.13 N	36.24 3.13 0.00 N	33.37 2.85 0.00 N	32.44 2.73 0.00 N	38.10 2.22 -11.52 N	89.22 -3.64 -134.95 N	35.99 3.10 0.00 N	21.32 1.87 0.00 N	55.23 2.77 -26.13 N	45.49 4.23 -3.38 N	44.30 4.46 -0.55 N	123.81 12.53 -0.71 N	53.01 3.98 -14.43 N	49.20 4.59 -5.52 N	48.18 4.58 -4.09 N	71.09 4.94 -21.52 N	68.19 3.19 -35.83 N	42.35 3.29 -9.22 N	57.29 3.45 -23.95 N	30.64 2.81 -2.65 N	34.27 3.23 0.00 N	26.46 2.34 0.00 N	31.01 2.59 0.00 N	34.42 2.88 0.00 N
CHAFFEE___LFGE 323603	21.81 -0.07 -1.27 N	32.97 -0.14 0.00 N	30.35 -0.18 0.00 N	29.48 -0.24 0.00 N	26.21 -0.19 -2.05 N	-17.78 0.32 -23.99 N	31.19 -1.70 0.00 N	18.56 -0.89 0.00 N	29.91 -1.06 -4.65 N	36.64 -1.84 -0.60 N	38.00 -1.38 -0.10 N	106.61 -4.08 -0.13 N	35.59 -1.58 -2.56 N	37.42 -2.58 -0.90 N	36.96 -3.21 -0.66 N	44.41 -3.71 -3.48 N	32.45 -2.51 -5.80 N	29.09 -2.25 -1.49 N	32.46 -1.39 -3.95 N	24.74 -0.91 -0.47 N	29.86 -1.19 0.00 N	23.17 -0.94 0.00 N	27.45 -0.96 0.00 N	32.43 0.88 0.00 N
CHATEAUG_WT_PWR 323614	19.94 -0.67 0.00 N	32.24 -0.87 0.00 N	29.70 -0.82 0.00 N	28.84 -0.87 0.00 N	23.63 -0.73 0.00 N	-41.22 0.87 0.00 N	32.02 -0.88 0.00 N	19.08 -0.37 0.00 N	25.65 -0.68 0.00 N	36.63 -1.26 0.00 N	37.79 -1.50 0.00 N	106.32 -4.25 0.00 N	33.49 -1.12 0.00 N	37.86 -1.23 0.00 N	38.69 -0.82 0.00 N	44.15 -0.49 0.00 N	28.87 -0.30 0.00 N	29.34 -0.50 0.00 N	29.03 -0.87 0.00 N	24.26 -0.92 0.00 N	29.98 -1.06 0.00 N	23.46 -0.65 0.00 N	27.69 -0.73 0.00 N	30.76 -0.79 0.00 N
CHAT_HIGH_FALL_HYD 323578	19.86 -0.74 0.00 N	32.05 -1.05 0.00 N	29.54 -0.99 0.00 N	28.78 -0.93 0.00 N	23.60 -0.75 0.00 N	-40.93 1.16 0.00 N	31.86 -1.04 0.00 N	18.98 -0.47 0.00 N	25.53 -0.79 0.00 N	36.51 -1.38 0.00 N	37.69 -1.59 0.00 N	106.09 -4.48 0.00 N	33.39 -1.21 0.00 N	37.74 -1.36 0.00 N	38.49 -1.02 0.00 N	43.84 -0.79 0.00 N	28.67 -0.50 0.00 N	29.16 -0.69 0.00 N	28.90 -1.00 0.00 N	24.21 -0.97 0.00 N	29.93 -1.11 0.00 N	23.40 -0.72 0.00 N	27.62 -0.80 0.00 N	30.66 -0.89 0.00 N
CHAUTAUQUA___LFGE 323629	20.51 -1.35 -1.25 N	31.16 -1.94 0.00 N	28.79 -1.74 0.00 N	27.98 -1.74 0.00 N	24.95 -1.43 -2.02 N	-16.16 2.24 -23.68 N	30.49 -2.41 0.00 N	17.85 -1.60 0.00 N	28.57 -2.34 -4.59 N	34.82 -3.66 -0.59 N	35.68 -3.70 -0.10 N	99.27 -11.42 -0.12 N	33.48 -3.65 -2.53 N	35.63 -4.38 -0.92 N	35.33 -4.85 -0.67 N	42.58 -5.61 -3.55 N	31.24 -3.83 -5.91 N	27.78 -3.59 -1.52 N	30.72 -3.18 -4.00 N	23.33 -2.31 -0.46 N	28.15 -2.89 0.00 N	21.98 -2.14 0.00 N	26.22 -2.20 0.00 N	29.89 -1.65 0.00 N
CH_MIDHUDSON___DRP 24192	29.71 1.68 -7.42 N	35.73 2.62 0.00 N	32.95 2.43 0.00 N	32.06 2.34 0.00 N	38.29 1.93 -12.01 N	95.38 -3.15 -140.62 N	35.57 2.67 0.00 N	21.08 1.62 0.00 N	55.90 2.38 -27.20 N	45.04 3.64 -3.52 N	43.66 3.80 -0.57 N	121.93 10.62 -0.74 N	52.96 3.33 -15.02 N	48.66 3.82 -5.74 N	47.52 3.76 -4.26 N	71.02 4.03 -22.36 N	68.99 2.60 -37.23 N	42.10 2.68 -9.58 N	57.58 2.79 -24.88 N	30.24 2.31 -2.75 N	33.71 2.67 0.00 N	26.06 1.94 0.00 N	30.54 2.12 0.00 N	33.88 2.34 0.00 N
CH_MISC_IPPS 23765	29.50 1.72 -7.18 N	35.77 2.67 0.00 N	32.98 2.46 0.00 N	32.09 2.37 0.00 N	37.91 1.95 -11.61 N	90.74 -3.11 -135.93 N	35.62 2.72 0.00 N	21.20 1.75 0.00 N	55.18 2.54 -26.31 N	45.03 3.74 -3.40 N	43.66 3.82 -0.56 N	121.83 10.55 -0.72 N	52.43 3.30 -14.53 N	48.50 3.85 -5.55 N	47.41 3.78 -4.12 N	70.26 3.99 -21.63 N	67.71 2.52 -36.03 N	41.63 2.51 -9.27 N	56.58 2.60 -24.08 N	29.98 2.14 -2.66 N	33.55 2.51 0.00 N	25.99 1.88 0.00 N	30.47 2.05 0.00 N	33.79 2.24 0.00 N
CH_RES_BVR_FALLS 23983	19.82 -0.43 0.36 N	32.37 -0.73 0.00 N	29.86 -0.67 0.00 N	29.08 -0.64 0.00 N	23.24 -0.53 0.58 N	-48.06 0.85 6.82 N	32.22 -0.67 0.00 N	19.05 -0.41 0.00 N	24.46 -0.54 1.32 N	36.88 -0.84 0.17 N	38.42 -0.83 0.03 N	108.00 -2.53 0.04 N	33.18 -0.70 0.73 N	37.91 -0.90 0.28 N	38.44 -0.86 0.21 N	42.64 -0.92 1.08 N	26.74 -0.62 1.81 N	28.67 -0.71 0.46 N	27.92 -0.77 1.21 N	24.39 -0.66 0.13 N	30.26 -0.78 0.00 N	23.55 -0.57 0.00 N	27.76 -0.66 0.00 N	30.85 -0.69 0.00 N
CH_RES_NIAGARA 23895	19.93 -1.70 -1.03 N	30.45 -2.65 0.00 N	28.12 -2.40 0.00 N	27.32 -2.40 0.00 N	23.97 -2.05 -1.66 N	-19.74 2.91 -19.43 N	29.65 -3.25 0.00 N	17.28 -2.18 0.00 N	26.50 -3.59 -3.76 N	32.93 -5.45 -0.49 N	33.92 -5.45 -0.08 N	94.02 -16.65 -0.10 N	31.56 -5.12 -2.08 N	33.88 -6.00 -0.79 N	33.78 -6.31 -0.58 N	40.73 -6.98 -3.07 N	29.60 -4.68 -5.11 N	26.70 -4.47 -1.32 N	29.02 -4.31 -3.43 N	22.36 -3.20 -0.38 N	26.98 -4.06 0.00 N	21.20 -2.92 0.00 N	25.51 -2.91 0.00 N	28.59 -2.96 0.00 N
CH_RES_SYRACUSE 23985	21.09 -0.16 -0.65 N	32.82 -0.28 0.00 N	30.25 -0.27 0.00 N	29.44 -0.27 0.00 N	25.16 -0.25 -1.05 N	-29.54 0.30 -12.24 N	32.63 -0.27 0.00 N	19.29 -0.16 0.00 N	28.51 -0.19 -2.37 N	37.92 -0.27 -0.31 N	39.14 -0.20 -0.05 N	110.02 -0.61 -0.06 N	35.64 -0.27 -1.31 N	39.24 -0.35 -0.50 N	39.44 -0.44 -0.37 N	46.09 -0.50 -1.95 N	32.08 -0.33 -3.25 N	30.41 -0.27 -0.84 N	31.90 -0.17 -2.17 N	25.30 -0.12 -0.24 N	30.88 -0.16 0.00 N	23.98 -0.14 0.00 N	28.23 -0.19 0.00 N	31.33 -0.21 0.00 N



CLINTON_WT_PWR 323605	19.94 -0.67 0.00 N	32.24 -0.87 0.00 N	29.70 -0.82 0.00 N	28.84 -0.87 0.00 N	23.63 -0.73 0.00 N	-41.22 0.87 0.00 N	32.02 -0.88 0.00 N	19.08 -0.37 0.00 N	25.65 -0.68 0.00 N	36.63 -1.26 0.00 N	37.79 -1.50 0.00 N	106.32 -4.25 0.00 N	33.49 -1.12 0.00 N	37.86 -1.23 0.00 N	38.69 -0.82 0.00 N	44.15 -0.49 0.00 N	28.87 -0.30 0.00 N	29.34 -0.50 0.00 N	29.03 -0.87 0.00 N	24.26 -0.92 0.00 N	29.98 -1.06 0.00 N	23.46 -0.65 0.00 N	27.69 -0.73 0.00 N	30.76 -0.79 0.00 N
CLINTON___LFGE 323618	20.25 -0.35 0.00 N	32.68 -0.42 0.00 N	30.13 -0.39 0.00 N	29.29 -0.43 0.00 N	24.01 -0.35 0.00 N	-41.86 0.23 0.00 N	32.55 -0.34 0.00 N	19.42 -0.03 0.00 N	26.13 -0.19 0.00 N	37.31 -0.57 0.00 N	38.57 -0.71 0.00 N	108.48 -2.09 0.00 N	34.14 -0.47 0.00 N	38.56 -0.54 0.00 N	39.30 -0.21 0.00 N	44.87 0.24 0.00 N	29.34 0.17 0.00 N	29.83 -0.02 0.00 N	29.53 -0.37 0.00 N	24.75 -0.43 0.00 N	30.55 -0.49 0.00 N	23.85 -0.26 0.00 N	28.12 -0.30 0.00 N	31.22 -0.32 0.00 N
COLONIE_LFGE___ 323577	30.97 1.33 -9.04 N	35.19 2.09 0.00 N	32.46 1.94 0.00 N	31.59 1.87 0.00 N	40.43 1.51 -14.56 N	125.90 -2.58 -170.57 N	34.86 1.97 0.00 N	20.60 1.14 0.00 N	60.95 1.59 -33.03 N	44.52 2.36 -4.27 N	42.47 2.49 -0.70 N	118.44 6.97 -0.90 N	55.06 2.22 -18.24 N	48.58 2.52 -6.97 N	47.24 2.56 -5.18 N	74.71 2.81 -27.26 N	76.49 1.92 -45.41 N	43.49 1.96 -11.68 N	62.18 1.94 -30.34 N	30.10 1.56 -3.35 N	33.01 1.97 0.00 N	25.57 1.45 0.00 N	30.03 1.61 0.00 N	33.31 1.76 0.00 N
CORNELL____ 23752	22.24 0.14 -1.50 N	33.18 0.08 0.00 N	30.69 0.17 0.00 N	29.90 0.17 0.00 N	26.58 -0.19 -2.42 N	-14.06 -0.30 -28.32 N	33.01 0.11 0.00 N	19.61 0.16 0.00 N	32.14 0.33 -5.48 N	38.58 -0.01 -0.71 N	39.39 -0.01 -0.12 N	110.32 -0.40 -0.15 N	37.36 -0.27 -3.03 N	39.89 -0.36 -1.16 N	39.86 -0.51 -0.86 N	48.64 -0.53 -4.53 N	36.30 -0.40 -7.54 N	31.65 -0.14 -1.94 N	35.03 0.09 -5.04 N	26.17 0.43 -0.56 N	31.59 0.55 0.00 N	24.51 0.39 0.00 N	28.67 0.25 0.00 N	31.88 0.33 0.00 N
COXSACKIE___GT 23611	30.14 1.78 -7.75 N	35.90 2.80 0.00 N	33.13 2.60 0.00 N	32.25 2.53 0.00 N	39.26 2.10 -12.80 N	104.30 -3.51 -149.90 N	35.77 2.87 0.00 N	21.19 1.74 0.00 N	57.87 2.52 -29.02 N	45.49 3.85 -3.76 N	43.97 4.07 -0.61 N	122.80 11.44 -0.79 N	54.20 3.57 -16.03 N	49.27 4.05 -6.13 N	47.92 3.90 -4.51 N	72.30 4.28 -23.38 N	70.96 2.86 -38.93 N	42.83 2.97 -10.01 N	58.99 3.07 -26.02 N	30.65 2.59 -2.88 N	34.06 3.01 0.00 N	26.33 2.21 0.00 N	30.84 2.42 0.00 N	34.16 2.62 0.00 N
CRESCENT___HYD 24018	30.97 1.33 -9.04 N	35.19 2.09 0.00 N	32.46 1.94 0.00 N	31.59 1.87 0.00 N	40.43 1.51 -14.56 N	125.90 -2.58 -170.57 N	34.86 1.97 0.00 N	20.60 1.14 0.00 N	60.95 1.59 -33.03 N	44.52 2.36 -4.27 N	42.47 2.49 -0.70 N	118.44 6.97 -0.90 N	55.06 2.22 -18.24 N	48.58 2.52 -6.97 N	47.24 2.56 -5.18 N	74.71 2.81 -27.26 N	76.49 1.92 -45.41 N	43.49 1.96 -11.68 N	62.18 1.94 -30.34 N	30.10 1.56 -3.35 N	33.01 1.97 0.00 N	25.57 1.45 0.00 N	30.03 1.61 0.00 N	33.31 1.76 0.00 N
CRUCIBLE_METL_DRP 24180	21.09 -0.16 -0.65 N	32.82 -0.28 0.00 N	30.25 -0.27 0.00 N	29.44 -0.27 0.00 N	25.16 -0.25 -1.05 N	-29.54 0.30 -12.24 N	32.63 -0.27 0.00 N	19.29 -0.16 0.00 N	28.51 -0.19 -2.37 N	37.92 -0.27 -0.31 N	39.14 -0.20 -0.05 N	110.02 -0.61 -0.06 N	35.64 -0.27 -1.31 N	39.24 -0.35 -0.50 N	39.44 -0.44 -0.37 N	46.09 -0.50 -1.95 N	32.08 -0.33 -3.25 N	30.41 -0.27 -0.84 N	31.90 -0.17 -2.17 N	25.30 -0.12 -0.24 N	30.88 -0.16 0.00 N	23.98 -0.14 0.00 N	28.23 -0.19 0.00 N	31.33 -0.21 0.00 N
DANC___LFGE 323619	20.27 -0.56 -0.23 N	32.14 -0.97 0.00 N	29.58 -0.95 0.00 N	28.76 -0.95 0.00 N	23.96 -0.77 -0.37 N	-36.58 1.18 -4.32 N	31.94 -0.96 0.00 N	18.97 -0.49 0.00 N	26.58 -0.58 -0.84 N	37.17 -0.83 -0.11 N	38.55 -0.75 -0.02 N	108.59 -2.00 -0.02 N	34.33 -0.74 -0.46 N	38.46 -0.81 -0.18 N	38.66 -0.97 -0.13 N	44.10 -1.22 -0.69 N	29.52 -0.79 -1.15 N	29.42 -0.73 -0.30 N	30.08 -0.59 -0.77 N	24.67 -0.60 -0.08 N	30.38 -0.67 0.00 N	23.56 -0.55 0.00 N	27.66 -0.76 0.00 N	30.51 -1.03 0.00 N
DANSKAMMER___1 23586	29.50 1.72 -7.18 N	35.77 2.67 0.00 N	32.98 2.46 0.00 N	32.09 2.37 0.00 N	37.91 1.95 -11.61 N	90.74 -3.11 -135.93 N	35.62 2.72 0.00 N	21.20 1.75 0.00 N	55.18 2.54 -26.31 N	45.03 3.74 -3.40 N	43.66 3.82 -0.56 N	121.83 10.55 -0.72 N	52.43 3.30 -14.53 N	48.50 3.85 -5.55 N	47.41 3.78 -4.12 N	70.26 3.99 -21.63 N	67.71 2.52 -36.03 N	41.63 2.51 -9.27 N	56.58 2.60 -24.08 N	29.98 2.14 -2.66 N	33.55 2.51 0.00 N	25.99 1.88 0.00 N	30.47 2.05 0.00 N	33.79 2.24 0.00 N
DANSKAMMER___2 23589	29.50 1.72 -7.18 N	35.77 2.67 0.00 N	32.98 2.46 0.00 N	32.09 2.37 0.00 N	37.91 1.95 -11.61 N	90.74 -3.11 -135.93 N	35.62 2.72 0.00 N	21.20 1.75 0.00 N	55.18 2.54 -26.31 N	45.03 3.74 -3.40 N	43.66 3.82 -0.56 N	121.83 10.55 -0.72 N	52.43 3.30 -14.53 N	48.50 3.85 -5.55 N	47.41 3.78 -4.12 N	70.26 3.99 -21.63 N	67.71 2.52 -36.03 N	41.63 2.51 -9.27 N	56.58 2.60 -24.08 N	29.98 2.14 -2.66 N	33.55 2.51 0.00 N	25.99 1.88 0.00 N	30.47 2.05 0.00 N	33.79 2.24 0.00 N
DANSKAMMER___3 23590	29.50 1.72 -7.18 N	35.77 2.67 0.00 N	32.98 2.46 0.00 N	32.09 2.37 0.00 N	37.91 1.95 -11.61 N	90.74 -3.11 -135.93 N	35.62 2.72 0.00 N	21.20 1.75 0.00 N	55.18 2.54 -26.31 N	45.03 3.74 -3.40 N	43.66 3.82 -0.56 N	121.83 10.55 -0.72 N	52.43 3.30 -14.53 N	48.50 3.85 -5.55 N	47.41 3.78 -4.12 N	70.26 3.99 -21.63 N	67.71 2.52 -36.03 N	41.63 2.51 -9.27 N	56.58 2.60 -24.08 N	29.98 2.14 -2.66 N	33.55 2.51 0.00 N	25.99 1.88 0.00 N	30.47 2.05 0.00 N	33.79 2.24 0.00 N
DANSKAMMER___4 23591	29.50 1.72 -7.18 N	35.77 2.67 0.00 N	32.98 2.46 0.00 N	32.09 2.37 0.00 N	37.91 1.95 -11.61 N	90.74 -3.11 -135.93 N	35.62 2.72 0.00 N	21.20 1.75 0.00 N	55.18 2.54 -26.31 N	45.03 3.74 -3.40 N	43.66 3.82 -0.56 N	121.83 10.55 -0.72 N	52.43 3.30 -14.53 N	48.50 3.85 -5.55 N	47.41 3.78 -4.12 N	70.26 3.99 -21.63 N	67.71 2.52 -36.03 N	41.63 2.51 -9.27 N	56.58 2.60 -24.08 N	29.98 2.14 -2.66 N	33.55 2.51 0.00 N	25.99 1.88 0.00 N	30.47 2.05 0.00 N	33.79 2.24 0.00 N
DANSKAMMER___DIESEL 23592	29.50 1.72 -7.18 N	35.77 2.67 0.00 N	32.98 2.46 0.00 N	32.09 2.37 0.00 N	37.91 1.95 -11.61 N	90.74 -3.11 -135.93 N	35.62 2.72 0.00 N	21.20 1.75 0.00 N	55.18 2.54 -26.31 N	45.03 3.74 -3.40 N	43.66 3.82 -0.56 N	121.83 10.55 -0.72 N	52.43 3.30 -14.53 N	48.50 3.85 -5.55 N	47.41 3.78 -4.12 N	70.26 3.99 -21.63 N	67.71 2.52 -36.03 N	41.63 2.51 -9.27 N	56.58 2.60 -24.08 N	29.98 2.14 -2.66 N	33.55 2.51 0.00 N	25.99 1.88 0.00 N	30.47 2.05 0.00 N	33.79 2.24 0.00 N
DASHVILLE___HYD 23610	28.99 1.14 -7.25 N	35.06 1.95 0.00 N	32.36 1.84 0.00 N	31.48 1.76 0.00 N	37.62 1.49 -11.77 N	93.43 -2.38 -137.90 N	35.02 2.12 0.00 N	20.80 1.35 0.00 N	55.01 2.00 -26.69 N	44.42 3.08 -3.45 N	43.06 3.22 -0.56 N	120.27 8.97 -0.73 N	52.19 2.84 -14.75 N	48.04 3.30 -5.64 N	46.82 3.14 -4.18 N	69.74 3.22 -21.88 N	67.63 2.03 -36.44 N	41.29 2.07 -9.37 N	56.51 2.25 -24.35 N	29.71 1.84 -2.69 N	33.20 2.15 0.00 N	25.72 1.60 0.00 N	30.08 1.66 0.00 N	33.31 1.77 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
DELAWARE___LFGE 323621	24.43 0.78 -3.05 N	34.31 1.21 0.00 N	31.64 1.11 0.00 N	30.79 1.07 0.00 N	30.14 0.87 -4.92 N	14.01 -1.48 -57.57 N	34.16 1.27 0.00 N	20.22 0.76 0.00 N	38.62 1.15 -11.15 N	41.07 1.74 -1.44 N	41.36 1.84 -0.24 N	116.01 5.14 -0.30 N	42.34 1.57 -6.15 N	43.23 1.77 -2.36 N	42.95 1.69 -1.75 N	55.70 1.87 -9.19 N	45.68 1.21 -15.31 N	35.06 1.27 -3.94 N	41.54 1.41 -10.23 N	27.43 1.12 -1.13 N	32.37 1.33 0.00 N	25.08 0.96 0.00 N	29.44 1.02 0.00 N	32.73 1.18 0.00 N		
DOGLEVILLE___HYD 23807	21.81 1.39 0.18 N	35.33 2.23 0.00 N	32.61 2.08 0.00 N	31.77 2.05 0.00 N	25.74 1.67 0.30 N	-48.58 -3.02 3.47 N	34.90 2.01 0.00 N	20.66 1.21 0.00 N	27.45 1.80 0.67 N	40.60 2.80 0.09 N	42.27 3.00 0.01 N	119.07 8.52 0.02 N	36.82 2.59 0.37 N	41.93 2.98 0.14 N	42.36 2.96 0.10 N	47.34 3.26 0.55 N	30.36 2.11 0.92 N	31.87 2.26 0.24 N	31.59 2.30 0.61 N	26.91 1.79 0.07 N	33.34 2.30 0.00 N	25.74 1.62 0.00 N	30.20 1.78 0.00 N	33.41 1.86 0.00 N		
DUNKIRK___1 23563	20.40 -1.44 -1.24 N	31.02 -2.08 0.00 N	28.67 -1.86 0.00 N	27.86 -1.86 0.00 N	24.84 -1.52 -2.00 N	-16.23 2.41 -23.44 N	30.36 -2.54 0.00 N	17.77 -1.68 0.00 N	28.39 -2.47 -4.54 N	34.62 -3.85 -0.59 N	35.46 -3.92 -0.10 N	98.61 -12.08 -0.12 N	33.27 -3.84 -2.50 N	35.43 -4.58 -0.92 N	35.12 -5.06 -0.68 N	42.34 -5.84 -3.55 N	31.09 -3.99 -5.92 N	27.60 -3.77 -1.52 N	30.54 -3.36 -3.99 N	23.21 -2.43 -0.46 N	27.98 -3.06 0.00 N	21.85 -2.27 0.00 N	26.09 -2.33 0.00 N	29.74 -1.81 0.00 N		
DUNKIRK___2 23564	20.40 -1.44 -1.24 N	31.02 -2.08 0.00 N	28.67 -1.86 0.00 N	27.86 -1.86 0.00 N	24.84 -1.52 -2.00 N	-16.23 2.41 -23.44 N	30.36 -2.54 0.00 N	17.77 -1.68 0.00 N	28.39 -2.47 -4.54 N	34.62 -3.85 -0.59 N	35.46 -3.92 -0.10 N	98.61 -12.08 -0.12 N	33.27 -3.84 -2.50 N	35.43 -4.58 -0.92 N	35.12 -5.06 -0.68 N	42.34 -5.84 -3.55 N	31.09 -3.99 -5.92 N	27.60 -3.77 -1.52 N	30.54 -3.36 -3.99 N	23.21 -2.43 -0.46 N	27.98 -3.06 0.00 N	21.85 -2.27 0.00 N	26.09 -2.33 0.00 N	29.74 -1.81 0.00 N		
DUNKIRK___3 23565	20.39 -1.45 -1.23 N	30.98 -2.13 0.00 N	28.63 -1.89 0.00 N	27.83 -1.89 0.00 N	24.80 -1.56 -1.99 N	-16.32 2.44 -23.32 N	30.35 -2.55 0.00 N	17.75 -1.70 0.00 N	28.30 -2.54 -4.52 N	34.53 -3.95 -0.58 N	35.40 -3.98 -0.10 N	98.65 -12.04 -0.12 N	33.24 -3.86 -2.49 N	35.52 -4.52 -0.94 N	35.24 -4.96 -0.70 N	42.73 -5.59 -3.68 N	31.44 -3.84 -6.12 N	27.72 -3.70 -1.57 N	30.60 -3.41 -4.10 N	23.17 -2.47 -0.46 N	27.94 -3.10 0.00 N	21.84 -2.28 0.00 N	26.08 -2.34 0.00 N	29.60 -1.94 0.00 N		
DUNKIRK___4 23566	20.39 -1.45 -1.23 N	30.98 -2.13 0.00 N	28.63 -1.89 0.00 N	27.83 -1.89 0.00 N	24.80 -1.56 -1.99 N	-16.32 2.44 -23.32 N	30.35 -2.55 0.00 N	17.75 -1.70 0.00 N	28.30 -2.54 -4.52 N	34.53 -3.95 -0.58 N	35.40 -3.98 -0.10 N	98.65 -12.04 -0.12 N	33.24 -3.86 -2.49 N	35.52 -4.52 -0.94 N	35.24 -4.96 -0.70 N	42.73 -5.59 -3.68 N	31.44 -3.84 -6.12 N	27.72 -3.70 -1.57 N	30.60 -3.41 -4.10 N	23.17 -2.47 -0.46 N	27.94 -3.10 0.00 N	21.84 -2.28 0.00 N	26.08 -2.34 0.00 N	29.60 -1.94 0.00 N		
EAST HAMPTON___GT 23717	30.32 2.58 -7.14 N	37.29 4.18 0.00 N	34.66 4.14 0.00 N	33.63 3.91 0.00 N	39.07 3.18 -11.52 N	87.86 -5.03 -134.97 N	37.64 4.74 0.00 N	22.27 2.82 0.00 N	56.67 4.21 -26.13 N	48.56 6.77 -3.90 N	51.16 7.31 -4.57 N	130.66 19.38 -0.71 N	55.00 5.97 -14.43 N	51.62 7.00 -5.52 N	50.77 7.17 -4.09 N	73.56 7.40 -21.52 N	69.88 4.87 -35.84 N	45.25 5.51 -9.89 N	61.52 5.81 -25.81 N	32.34 4.51 -2.65 N	36.14 5.10 0.00 N	27.73 3.61 0.00 N	32.17 3.75 0.00 N	35.26 3.71 0.00 N		
EAST RIVER___6 23660	29.76 2.01 -7.13 N	36.24 3.14 0.00 N	33.38 2.85 0.00 N	32.42 2.71 0.00 N	38.08 2.20 -11.52 N	89.27 -3.60 -134.96 N	35.96 3.07 0.00 N	21.32 1.87 0.00 N	55.24 2.78 -26.13 N	45.52 4.25 -3.38 N	44.32 4.49 -0.55 N	123.89 12.61 -0.71 N	53.04 4.01 -14.43 N	49.23 4.62 -5.52 N	48.21 4.61 -4.09 N	71.13 4.98 -21.52 N	68.20 3.20 -35.84 N	42.38 3.31 -9.22 N	57.32 3.47 -23.95 N	30.66 2.83 -2.65 N	34.29 3.25 0.00 N	26.47 2.36 0.00 N	31.02 2.60 0.00 N	34.43 2.89 0.00 N		
EAST RIVER___7 23524	29.76 2.01 -7.13 N	36.24 3.14 0.00 N	33.38 2.85 0.00 N	32.42 2.71 0.00 N	38.08 2.20 -11.52 N	89.27 -3.60 -134.96 N	35.96 3.07 0.00 N	21.32 1.87 0.00 N	55.24 2.78 -26.13 N	45.52 4.25 -3.38 N	44.32 4.49 -0.55 N	123.89 12.61 -0.71 N	53.04 4.01 -14.43 N	49.23 4.62 -5.52 N	48.21 4.61 -4.09 N	71.13 4.98 -21.52 N	68.20 3.20 -35.84 N	42.38 3.31 -9.22 N	57.32 3.47 -23.95 N	30.66 2.83 -2.65 N	34.29 3.25 0.00 N	26.47 2.36 0.00 N	31.02 2.60 0.00 N	34.43 2.89 0.00 N		
EAST_HAMPTON___DIESEL 23722	30.32 2.58 -7.14 N	37.29 4.18 0.00 N	34.66 4.14 0.00 N	33.63 3.91 0.00 N	39.07 3.18 -11.52 N	87.86 -5.03 -134.97 N	37.64 4.74 0.00 N	22.27 2.82 0.00 N	56.67 4.21 -26.13 N	48.56 6.77 -3.90 N	51.16 7.31 -4.57 N	130.66 19.38 -0.71 N	55.00 5.97 -14.43 N	51.62 7.00 -5.52 N	50.77 7.17 -4.09 N	73.56 7.40 -21.52 N	69.88 4.87 -35.84 N	45.25 5.51 -9.89 N	61.52 5.81 -25.81 N	32.34 4.51 -2.65 N	36.14 5.10 0.00 N	27.73 3.61 0.00 N	32.17 3.75 0.00 N	35.26 3.71 0.00 N		
EAST_RIVER___1 323558	29.75 2.01 -7.13 N	36.24 3.13 0.00 N	33.37 2.85 0.00 N	32.44 2.73 0.00 N	38.10 2.22 -11.52 N	89.22 -3.64 -134.95 N	35.99 3.10 0.00 N	21.32 1.87 0.00 N	55.23 2.77 -26.13 N	45.49 4.23 -0.55 N	44.30 4.46 -0.71 N	123.81 12.53 -0.71 N	53.01 3.98 -14.43 N	49.20 4.59 -5.52 N	48.18 4.58 -4.09 N	71.09 4.94 -21.52 N	68.19 3.19 -35.83 N	42.35 3.29 -9.22 N	57.29 3.45 -23.95 N	30.64 2.81 -2.65 N	34.27 3.23 0.00 N	26.46 2.34 0.00 N	31.01 2.59 0.00 N	34.42 2.88 0.00 N		
EAST_RIVER___2 323559	29.76 2.01 -7.13 N	36.24 3.14 0.00 N	33.38 2.85 0.00 N	32.42 2.71 0.00 N	38.08 2.20 -11.52 N	89.27 -3.60 -134.96 N	35.96 3.07 0.00 N	21.32 1.87 0.00 N	55.24 2.78 -26.13 N	45.52 4.25 -3.38 N	44.32 4.49 -0.55 N	123.89 12.61 -0.71 N	53.04 4.01 -14.43 N	49.23 4.62 -5.52 N	48.21 4.61 -4.09 N	71.13 4.98 -21.52 N	68.20 3.20 -35.84 N	42.38 3.31 -9.22 N	57.32 3.47 -23.95 N	30.66 2.83 -2.65 N	34.29 3.25 0.00 N	26.47 2.36 0.00 N	31.02 2.60 0.00 N	34.43 2.89 0.00 N		
EAST___DELAWARE_HYD 23607	28.36 1.66 -6.10 N	35.76 2.65 0.00 N	33.00 2.47 0.00 N	32.15 2.43 0.00 N	36.24 2.01 -9.87 N	70.15 -3.41 -115.64 N	35.72 2.82 0.00 N	21.13 1.68 0.00 N	51.22 2.51 -22.39 N	44.61 3.83 -0.48 N	43.95 4.18 -0.62 N	122.89 11.70 -12.49 N	50.64 3.55 -12.49 N	47.86 3.98 -4.78 N	46.94 3.89 -3.54 N	67.60 4.38 -18.58 N	63.00 2.89 -30.95 N	40.77 2.97 -7.96 N	53.72 3.14 -20.68 N	29.78 2.32 -2.29 N	32.79 1.74 0.00 N	24.79 0.68 0.00 N	30.03 1.61 0.00 N	34.08 2.54 0.00 N		
ELEC_TRO_TEK	29.67	36.16	33.39	32.44	38.09	89.50	36.05	21.35	55.20	46.12	48.48	123.53	52.87	49.10	48.17	70.75	67.99	42.99	59.17	30.56	34.10	26.31	30.70	33.93		

24086	1.93 -7.14 N	3.05 0.00 N	2.87 0.00 N	2.72 0.00 N	2.21 -11.52 N	-3.39 -134.97 N	3.15 0.00 N	1.90 0.00 N	2.74 -26.13 N	4.34 -3.90 N	4.63 -4.57 N	12.25 -0.71 N	3.83 -14.43 N	4.49 -5.52 N	4.57 -4.09 N	4.59 -21.52 N	2.99 -35.84 N	3.24 -9.89 N	3.47 -25.81 N	2.73 -2.65 N	3.06 0.00 N	2.19 0.00 N	2.28 0.00 N	2.38 0.00 N
ELLENBURG_WT_PWR 323604	19.94 -0.67 0.00 N	32.24 -0.87 0.00 N	29.70 -0.82 0.00 N	28.84 -0.87 0.00 N	23.63 -0.73 0.00 N	-41.22 0.87 0.00 N	32.02 -0.88 0.00 N	19.08 -0.37 0.00 N	25.65 -0.68 0.00 N	36.63 -1.26 0.00 N	37.79 -1.50 0.00 N	106.32 -4.25 0.00 N	33.49 -1.12 0.00 N	37.86 -1.23 0.00 N	38.69 -0.82 0.00 N	44.15 -0.49 0.00 N	28.87 -0.30 0.00 N	29.34 -0.50 0.00 N	29.03 -0.87 0.00 N	24.26 -0.92 0.00 N	29.98 -1.06 0.00 N	23.46 -0.65 0.00 N	27.69 -0.73 0.00 N	30.76 -0.79 0.00 N
EMPIRE_CC_1 323656	30.52 1.17 -8.75 N	34.95 1.85 0.00 N	32.26 1.74 0.00 N	31.41 1.69 0.00 N	39.84 1.38 -14.10 N	120.71 -2.33 -165.13 N	34.66 1.76 0.00 N	20.46 1.01 0.00 N	59.70 1.39 -31.98 N	44.11 2.09 -4.14 N	42.13 2.17 -0.68 N	117.48 6.04 -0.87 N	54.18 1.92 -17.66 N	48.01 2.16 -6.75 N	46.72 2.20 -5.01 N	73.42 2.41 -26.38 N	74.72 1.63 -43.93 N	42.82 1.67 -11.30 N	60.92 1.66 -29.35 N	29.79 1.37 -3.24 N	32.73 1.69 0.00 N	25.35 1.24 0.00 N	29.81 1.39 0.00 N	33.07 1.53 0.00 N
EMPIRE_CC_2 323658	30.52 1.17 -8.75 N	34.95 1.85 0.00 N	32.26 1.74 0.00 N	31.41 1.69 0.00 N	39.84 1.38 -14.10 N	120.71 -2.33 -165.13 N	34.66 1.76 0.00 N	20.46 1.01 0.00 N	59.70 1.39 -31.98 N	44.11 2.09 -4.14 N	42.13 2.17 -0.68 N	117.48 6.04 -0.87 N	54.18 1.92 -17.66 N	48.01 2.16 -6.75 N	46.72 2.20 -5.01 N	73.42 2.41 -26.38 N	74.72 1.63 -43.93 N	42.82 1.67 -11.30 N	60.92 1.66 -29.35 N	29.79 1.37 -3.24 N	32.73 1.69 0.00 N	25.35 1.24 0.00 N	29.81 1.39 0.00 N	33.07 1.53 0.00 N
E_CANADA_CAP_HY 24051	32.50 0.42 -11.47 N	33.69 0.59 0.00 N	30.96 0.43 0.00 N	30.09 0.37 0.00 N	43.14 0.29 -18.49 N	173.98 -0.52 -216.58 N	33.72 0.82 0.00 N	19.94 0.48 0.00 N	69.01 0.75 -41.94 N	44.45 1.14 -5.43 N	41.43 1.27 -0.89 N	115.12 3.41 -1.14 N	58.74 0.98 -23.16 N	48.88 0.93 -8.85 N	46.89 0.81 -6.58 N	80.22 0.99 -34.60 N	87.50 0.72 -57.62 N	45.43 0.76 -14.82 N	69.35 0.95 -38.50 N	30.11 0.67 -4.26 N	31.84 0.80 0.00 N	24.72 0.60 0.00 N	29.01 0.59 0.00 N	32.17 0.62 0.00 N
E_CANADA_MHWK_HY 24050	21.81 1.39 0.18 N	35.33 2.23 0.00 N	32.61 2.08 0.00 N	31.77 2.05 0.00 N	25.74 1.67 0.30 N	-48.58 -3.02 3.47 N	34.90 2.01 0.00 N	20.66 1.21 0.00 N	27.45 1.80 0.67 N	40.60 2.80 0.09 N	42.27 3.00 0.01 N	119.07 8.52 0.02 N	36.82 2.59 0.37 N	41.93 2.98 0.14 N	42.36 2.96 0.10 N	47.34 3.26 0.55 N	30.36 2.11 0.92 N	31.87 2.26 0.24 N	31.59 2.30 0.61 N	26.91 1.79 0.07 N	33.34 2.30 0.00 N	25.74 1.62 0.00 N	30.20 1.78 0.00 N	33.41 1.86 0.00 N
E_FISHKILL___LBMP 23776	29.49 1.68 -7.21 N	35.71 2.61 0.00 N	32.93 2.40 0.00 N	32.03 2.32 0.00 N	37.91 1.90 -11.65 N	91.25 -3.12 -136.46 N	35.51 2.61 0.00 N	21.01 1.56 0.00 N	55.04 2.29 -26.42 N	44.79 3.48 -3.42 N	43.51 3.66 -0.56 N	121.53 10.24 -0.72 N	52.42 3.23 -14.59 N	48.37 3.70 -5.58 N	47.32 3.67 -4.14 N	70.35 3.96 -21.76 N	67.97 2.57 -36.23 N	41.82 2.65 -9.32 N	56.88 2.77 -24.21 N	30.12 2.26 -2.68 N	33.68 2.64 0.00 N	26.03 1.91 0.00 N	30.51 2.10 0.00 N	33.87 2.33 0.00 N
FAR ROCKAWAY___4 23548	30.12 2.38 -7.14 N	36.84 3.73 0.00 N	34.02 3.49 0.00 N	33.03 3.31 0.00 N	38.58 2.70 -11.52 N	88.69 -4.20 -134.97 N	36.75 3.86 0.00 N	21.77 2.32 0.00 N	55.84 3.38 -26.13 N	47.08 5.30 -3.90 N	49.51 5.66 -4.57 N	126.23 14.95 -0.71 N	53.58 4.54 -14.43 N	49.39 4.78 -5.52 N	48.56 4.96 -4.09 N	70.88 4.73 -21.52 N	68.08 3.08 -35.84 N	43.10 3.36 -9.89 N	59.30 3.59 -25.81 N	30.54 2.71 -2.65 N	34.13 3.09 0.00 N	26.31 2.20 0.00 N	30.66 2.24 0.00 N	33.97 2.42 0.00 N
FARRAGUT___LBMP 323566	29.73 1.99 -7.13 N	36.21 3.10 0.00 N	33.35 2.82 0.00 N	32.42 2.71 0.00 N	38.08 2.20 -11.52 N	89.26 -3.61 -134.96 N	35.96 3.07 0.00 N	21.30 1.85 0.00 N	55.21 2.75 -26.13 N	45.45 4.19 -3.38 N	44.26 4.42 -0.55 N	123.70 12.42 -0.71 N	52.98 3.94 -14.43 N	49.16 4.55 -5.52 N	48.14 4.54 -4.09 N	71.05 4.89 -21.52 N	68.16 3.16 -35.84 N	42.32 3.26 -9.22 N	57.27 3.41 -23.95 N	30.62 2.79 -2.65 N	34.24 3.20 0.00 N	26.44 2.32 0.00 N	30.98 2.56 0.00 N	34.39 2.85 0.00 N
FENNER___WINDPWR 24204	21.14 0.34 -0.20 N	33.60 0.50 0.00 N	30.96 0.43 0.00 N	30.13 0.41 0.00 N	25.01 0.33 -0.32 N	-39.04 -0.69 -3.73 N	33.48 0.58 0.00 N	19.83 0.38 0.00 N	27.62 0.57 -0.72 N	38.89 0.91 -0.09 N	40.35 1.05 -0.02 N	113.58 3.00 -0.02 N	35.86 0.85 -0.40 N	40.17 0.92 -0.15 N	40.43 0.81 -0.11 N	46.12 0.88 -0.60 N	30.72 0.57 -0.99 N	30.73 0.63 -0.25 N	31.32 0.75 -0.66 N	25.84 0.59 -0.07 N	31.77 0.73 0.00 N	24.64 0.52 0.00 N	28.95 0.53 0.00 N	32.09 0.55 0.00 N
FIBERTEK___ENERGY 23856	21.09 -0.16 -0.65 N	32.82 -0.28 0.00 N	30.25 -0.27 0.00 N	29.44 -0.27 0.00 N	25.16 -0.25 -1.05 N	-29.54 0.30 -12.24 N	32.63 -0.27 0.00 N	19.29 -0.16 0.00 N	28.51 -0.19 -2.37 N	37.92 -0.27 -0.31 N	39.14 -0.20 -0.05 N	110.02 -0.61 -0.06 N	35.64 -0.27 -1.31 N	39.24 -0.35 -0.50 N	39.44 -0.44 -0.37 N	46.09 -0.50 -1.95 N	32.08 -0.33 -3.25 N	30.41 -0.27 -0.84 N	31.90 -0.17 -2.17 N	25.30 -0.12 -0.24 N	30.88 -0.16 0.00 N	23.98 -0.14 0.00 N	28.23 -0.19 0.00 N	31.33 -0.21 0.00 N
FITZPATRICK___ 23598	20.42 -0.60 -0.42 N	32.12 -0.99 0.00 N	29.61 -0.92 0.00 N	28.81 -0.91 0.00 N	24.27 -0.76 -0.68 N	-32.95 1.22 -7.91 N	31.88 -1.02 0.00 N	18.84 -0.61 0.00 N	27.01 -0.85 -1.53 N	36.86 -1.23 -0.20 N	38.13 -1.18 -0.03 N	107.23 -3.38 -0.04 N	34.33 -1.12 -0.85 N	38.11 -1.31 -0.32 N	38.37 -1.38 -0.24 N	44.35 -1.55 -1.26 N	30.24 -1.02 -2.10 N	29.39 -1.00 -0.54 N	30.36 -0.95 -1.40 N	24.58 -0.76 -0.15 N	30.09 -0.96 0.00 N	23.38 -0.74 0.00 N	27.56 -0.86 0.00 N	30.59 -0.95 0.00 N
FORT ORANGE___ 23900	30.72 1.24 -8.87 N	35.06 1.95 0.00 N	32.35 1.82 0.00 N	31.48 1.76 0.00 N	40.09 1.43 -14.30 N	122.95 -2.40 -167.44 N	34.68 1.78 0.00 N	20.50 1.05 0.00 N	60.23 1.48 -32.42 N	44.30 2.23 -4.20 N	42.30 2.33 -0.69 N	117.92 6.47 -0.88 N	54.55 2.04 -17.90 N	48.26 2.32 -6.85 N	46.93 2.33 -5.08 N	73.96 2.56 -26.76 N	75.44 1.71 -44.57 N	43.10 1.79 -11.46 N	61.51 1.82 -29.79 N	29.97 1.49 -3.29 N	32.87 1.83 0.00 N	25.47 1.35 0.00 N	29.90 1.49 0.00 N	33.14 1.60 0.00 N
FORT_DRUM_COGEN 23780	20.22 -0.61 -0.22 N	32.05 -1.06 0.00 N	29.50 -1.03 0.00 N	28.69 -1.02 0.00 N	23.89 -0.82 -0.35 N	-36.64 1.31 -4.14 N	31.85 -1.05 0.00 N	18.92 -0.53 0.00 N	26.47 -0.65 -0.80 N	37.06 -0.93 -0.10 N	38.44 -0.86 -0.02 N	108.29 -2.30 -0.02 N	34.21 -0.83 -0.44 N	38.34 -0.93 -0.17 N	38.55 -1.08 -0.13 N	43.97 -1.33 -0.66 N	29.39 -0.87 -1.10 N	29.32 -0.81 -0.28 N	29.96 -0.67 -0.73 N	24.60 -0.67 -0.08 N	30.29 -0.76 0.00 N	23.49 -0.62 0.00 N	27.58 -0.84 0.00 N	30.42 -1.12 0.00 N

FPL FAR_ROCK_GT1 24212	30.12 2.38 -7.14 N	36.84 3.73 0.00 N	34.02 3.49 0.00 N	33.03 3.31 0.00 N	38.58 2.70 -11.52 N	88.69 -4.20 -134.97 N	36.75 3.86 0.00 N	21.77 2.32 0.00 N	55.84 3.38 -26.13 N	47.08 5.30 -3.90 N	49.51 5.66 -4.57 N	126.23 14.95 -0.71 N	53.58 4.54 -14.43 N	49.39 4.78 -5.52 N	48.56 4.96 -4.09 N	70.88 4.73 -21.52 N	68.08 3.08 -35.84 N	43.10 3.36 -9.89 N	59.30 3.59 -25.81 N	30.54 2.71 -2.65 N	34.13 3.09 0.00 N	26.31 2.20 0.00 N	30.66 2.24 0.00 N	33.97 2.42 0.00 N
FPL FAR_ROCK_GT2 23815	30.12 2.38 -7.14 N	36.84 3.73 0.00 N	34.02 3.49 0.00 N	33.03 3.31 0.00 N	38.58 2.70 -11.52 N	88.69 -4.20 -134.97 N	36.75 3.86 0.00 N	21.77 2.32 0.00 N	55.84 3.38 -26.13 N	47.08 5.30 -3.90 N	49.51 5.66 -4.57 N	126.23 14.95 -0.71 N	53.58 4.54 -14.43 N	49.39 4.78 -5.52 N	48.56 4.96 -4.09 N	70.88 4.73 -21.52 N	68.08 3.08 -35.84 N	43.10 3.36 -9.89 N	59.30 3.59 -25.81 N	30.54 2.71 -2.65 N	34.13 3.09 0.00 N	26.31 2.20 0.00 N	30.66 2.24 0.00 N	33.97 2.42 0.00 N
FRANKLIN_FALL_HYD 24054	20.25 -0.35 0.00 N	32.64 -0.47 0.00 N	30.05 -0.47 0.00 N	29.22 -0.49 0.00 N	23.97 -0.39 0.00 N	-41.59 0.49 0.00 N	32.33 -0.57 0.00 N	19.27 -0.19 0.00 N	25.97 -0.35 0.00 N	37.20 -0.69 0.00 N	38.44 -0.84 0.00 N	108.28 -2.29 0.00 N	34.05 -0.55 0.00 N	38.49 -0.61 0.00 N	39.18 -0.33 0.00 N	44.58 -0.06 0.00 N	29.11 -0.06 0.00 N	29.63 -0.21 0.00 N	29.43 -0.47 0.00 N	24.63 -0.55 0.00 N	30.55 -0.49 0.00 N	23.87 -0.25 0.00 N	28.19 -0.23 0.00 N	31.27 -0.27 0.00 N
FREEPORT_EQUS_GT1 23764	29.91 2.17 -7.14 N	36.53 3.43 0.00 N	33.74 3.21 0.00 N	32.76 3.05 0.00 N	38.36 2.48 -11.52 N	89.07 -3.82 -134.97 N	36.44 3.55 0.00 N	21.60 2.14 0.00 N	55.58 3.12 -26.13 N	46.71 4.93 -3.90 N	49.12 5.28 -4.57 N	125.18 13.90 -0.71 N	53.36 4.32 -14.43 N	49.69 5.07 -5.52 N	48.79 5.19 -4.09 N	71.43 5.28 -21.52 N	68.44 3.44 -35.84 N	43.52 3.77 -9.89 N	59.73 4.02 -25.81 N	30.92 3.09 -2.65 N	34.56 3.52 0.00 N	26.67 2.55 0.00 N	31.10 2.67 0.00 N	34.33 2.78 0.00 N
FULTON COGEN____ 23766	20.69 -0.44 -0.52 N	32.36 -0.74 0.00 N	29.83 -0.70 0.00 N	29.02 -0.70 0.00 N	24.62 -0.58 -0.84 N	-31.31 0.92 -9.86 N	32.16 -0.74 0.00 N	19.01 -0.44 0.00 N	27.64 -0.59 -1.91 N	37.31 -0.82 -0.25 N	38.57 -0.75 -0.04 N	108.49 -2.12 -0.05 N	34.91 -0.75 -1.05 N	38.61 -0.89 -0.40 N	38.82 -0.98 -0.30 N	45.09 -1.12 -1.57 N	31.03 -0.74 -2.62 N	29.82 -0.70 -0.67 N	31.04 -0.61 -1.75 N	24.89 -0.49 -0.19 N	30.41 -0.63 0.00 N	23.61 -0.51 0.00 N	27.80 -0.62 0.00 N	30.84 -0.71 0.00 N
Freeport____CT2 23818	29.91 2.17 -7.14 N	36.53 3.43 0.00 N	33.74 3.21 0.00 N	32.76 3.05 0.00 N	38.36 2.48 -11.52 N	89.07 -3.82 -134.97 N	36.44 3.55 0.00 N	21.60 2.14 0.00 N	55.58 3.12 -26.13 N	46.71 4.93 -3.90 N	49.12 5.28 -4.57 N	125.18 13.90 -0.71 N	53.36 4.32 -14.43 N	49.69 5.07 -5.52 N	48.79 5.19 -4.09 N	71.43 5.28 -21.52 N	68.44 3.44 -35.84 N	43.52 3.77 -9.89 N	59.73 4.02 -25.81 N	30.92 3.09 -2.65 N	34.56 3.52 0.00 N	26.67 2.55 0.00 N	31.10 2.67 0.00 N	34.33 2.78 0.00 N
G.F.CEMENT____DRP 24184	31.01 1.30 -9.11 N	35.11 2.00 0.00 N	32.23 1.71 0.00 N	31.32 1.60 0.00 N	40.30 1.27 -14.68 N	127.62 -2.26 -171.97 N	34.70 0.98 0.00 N	20.43 0.88 0.00 N	61.04 1.41 -33.31 N	44.44 2.24 -4.31 N	42.33 2.34 -0.70 N	118.33 6.86 -0.91 N	55.27 2.28 -18.39 N	48.79 2.66 -7.03 N	47.49 2.76 -5.22 N	74.98 2.85 -27.48 N	76.94 2.01 -45.77 N	43.50 1.87 -11.77 N	62.31 1.82 -30.59 N	29.99 1.42 -3.38 N	32.89 1.85 0.00 N	25.56 1.44 0.00 N	30.01 1.59 0.00 N	33.40 1.86 0.00 N
GARDENVILLE____LBMP 24039	20.17 -1.55 -1.11 N	30.73 -2.37 0.00 N	28.37 -2.15 0.00 N	27.57 -2.15 0.00 N	24.34 -1.81 -1.79 N	-18.46 2.65 -20.98 N	30.00 -2.89 0.00 N	17.52 -1.93 0.00 N	27.33 -3.06 -4.06 N	33.73 -4.68 -0.52 N	34.72 -4.65 -0.09 N	96.46 -14.22 -0.11 N	32.41 -4.43 -2.24 N	34.76 -5.18 -0.85 N	34.59 -5.55 -0.63 N	41.79 -6.15 -3.31 N	30.49 -4.17 -5.51 N	27.25 -4.01 -1.42 N	29.78 -3.81 -3.69 N	22.81 -2.78 -0.41 N	27.54 -3.50 0.00 N	21.58 -2.54 0.00 N	25.85 -2.57 0.00 N	29.07 -2.48 0.00 N
GENERAL____MILLS 23808	20.20 -1.54 -1.13 N	30.75 -2.36 0.00 N	28.39 -2.13 0.00 N	27.59 -2.13 0.00 N	24.36 -1.82 -1.82 N	-18.18 2.62 -21.29 N	30.02 -2.88 0.00 N	17.53 -1.92 0.00 N	27.39 -3.06 -4.12 N	33.75 -4.67 -0.53 N	34.73 -4.65 -0.09 N	96.48 -14.20 -0.11 N	32.46 -4.42 -2.28 N	34.81 -5.15 -0.86 N	34.64 -5.50 -0.64 N	41.90 -6.09 -3.35 N	30.60 -4.14 -5.58 N	27.31 -3.97 -1.43 N	29.84 -3.79 -3.73 N	22.84 -2.76 -0.42 N	27.56 -3.48 0.00 N	21.60 -2.52 0.00 N	25.88 -2.54 0.00 N	29.07 -2.47 0.00 N
GE_PLASTICS____DRP 24183	30.63 1.03 -9.00 N	34.73 1.62 0.00 N	32.06 1.54 0.00 N	31.20 1.48 0.00 N	39.99 1.18 -14.46 N	125.28 -1.96 -169.32 N	34.37 1.47 0.00 N	20.30 0.85 0.00 N	60.32 1.20 -32.79 N	43.94 1.82 -4.24 N	41.88 1.91 -0.69 N	116.75 5.30 -0.89 N	54.37 1.66 -18.10 N	47.90 1.89 -6.92 N	46.61 1.96 -5.15 N	73.93 2.16 -27.13 N	75.78 1.44 -45.18 N	42.98 1.51 -11.62 N	61.64 1.55 -30.19 N	29.81 1.29 -3.34 N	32.58 1.54 0.00 N	25.24 1.12 0.00 N	29.66 1.24 0.00 N	32.89 1.35 0.00 N
GILBOA____1 23756	28.44 0.90 -6.93 N	34.52 1.41 0.00 N	31.87 1.35 0.00 N	31.02 1.31 0.00 N	36.61 1.06 -11.19 N	87.18 -1.76 -131.03 N	34.33 1.43 0.00 N	20.29 0.84 0.00 N	52.92 1.22 -25.37 N	43.02 1.85 -3.28 N	41.77 1.95 -0.54 N	116.70 5.44 -0.69 N	50.31 1.70 -14.01 N	46.39 1.94 -5.36 N	45.40 1.91 -3.98 N	67.62 2.07 -20.91 N	65.34 1.35 -34.83 N	40.22 1.41 -8.96 N	54.64 1.46 -23.27 N	28.96 1.21 -2.57 N	32.47 1.43 0.00 N	25.15 1.04 0.00 N	29.55 1.13 0.00 N	32.82 1.27 0.00 N
GILBOA____2 23757	28.44 0.90 -6.93 N	34.52 1.41 0.00 N	31.87 1.35 0.00 N	31.02 1.31 0.00 N	36.61 1.06 -11.19 N	87.18 -1.76 -131.03 N	34.33 1.43 0.00 N	20.29 0.84 0.00 N	52.92 1.22 -25.37 N	43.02 1.85 -3.28 N	41.77 1.95 -0.54 N	116.70 5.44 -0.69 N	50.31 1.70 -14.01 N	46.39 1.94 -5.36 N	45.40 1.91 -3.98 N	67.62 2.07 -20.91 N	65.34 1.35 -34.83 N	40.22 1.41 -8.96 N	54.64 1.46 -23.27 N	28.96 1.21 -2.57 N	32.47 1.43 0.00 N	25.15 1.04 0.00 N	29.55 1.13 0.00 N	32.82 1.27 0.00 N
GILBOA____3 23758	28.44 0.90 -6.93 N	34.52 1.41 0.00 N	31.87 1.35 0.00 N	31.02 1.31 0.00 N	36.61 1.06 -11.19 N	87.18 -1.76 -131.03 N	34.33 1.43 0.00 N	20.29 0.84 0.00 N	52.92 1.22 -25.37 N	43.02 1.85 -3.28 N	41.77 1.95 -0.54 N	116.70 5.44 -0.69 N	50.31 1.70 -14.01 N	46.39 1.94 -5.36 N	45.40 1.91 -3.98 N	67.62 2.07 -20.91 N	65.34 1.35 -34.83 N	40.22 1.41 -8.96 N	54.64 1.46 -23.27 N	28.96 1.21 -2.57 N	32.47 1.43 0.00 N	25.15 1.04 0.00 N	29.55 1.13 0.00 N	32.82 1.27 0.00 N
GILBOA____4 23759	28.44 0.90 -6.93 N	34.52 1.41 0.00 N	31.87 1.35 0.00 N	31.02 1.31 0.00 N	36.61 1.06 -11.19 N	87.18 -1.76 -131.03 N	34.33 1.43 0.00 N	20.29 0.84 0.00 N	52.92 1.22 -25.37 N	43.02 1.85 -3.28 N	41.77 1.95 -0.54 N	116.70 5.44 -0.69 N	50.31 1.70 -14.01 N	46.39 1.94 -5.36 N	45.40 1.91 -3.98 N	67.62 2.07 -20.91 N	65.34 1.35 -34.83 N	40.22 1.41 -8.96 N	54.64 1.46 -23.27 N	28.96 1.21 -2.57 N	32.47 1.43 0.00 N	25.15 1.04 0.00 N	29.55 1.13 0.00 N	32.82 1.27 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GILBOA____ 23599	28.44 0.90 -6.93 N	34.52 1.41 0.00 N	31.87 1.35 0.00 N	31.02 1.31 0.00 N	36.61 1.06 -11.19 N	87.18 -1.76 -131.03 N	34.33 1.43 0.00 N	20.29 0.84 0.00 N	52.92 1.22 -25.37 N	43.02 1.85 -3.28 N	41.77 1.95 -0.54 N	116.70 5.44 -0.69 N	50.31 1.70 -14.01 N	46.39 1.94 -5.36 N	45.40 1.91 -3.98 N	67.62 2.07 -20.91 N	65.34 1.35 -34.83 N	40.22 1.41 -8.96 N	54.64 1.46 -23.27 N	28.96 1.21 -2.57 N	32.47 1.43 0.00 N	25.15 1.04 0.00 N	29.55 1.13 0.00 N	32.82 1.27 0.00 N	
GINNA____ 23603	19.77 -1.63 -0.80 N	30.44 -2.67 0.00 N	28.02 -2.50 0.00 N	27.26 -2.46 0.00 N	23.56 -2.09 -1.29 N	-23.79 3.22 -15.08 N	30.06 -2.83 0.00 N	17.76 -1.69 0.00 N	26.74 -2.51 -2.92 N	34.55 -3.71 -0.38 N	35.66 -3.68 -0.06 N	99.71 -10.93 -0.08 N	32.77 -3.45 -1.61 N	35.67 -4.04 -0.61 N	35.74 -4.22 -0.46 N	42.37 -4.66 -2.39 N	30.07 -3.08 -3.99 N	27.92 -2.96 -1.03 N	29.78 -2.79 -2.67 N	23.35 -2.13 -0.30 N	28.32 -2.72 0.00 N	22.06 -2.05 0.00 N	26.12 -2.30 0.00 N	28.96 -2.58 0.00 N	
GLEN PARK____ 23778	20.36 -0.50 -0.25 N	32.23 -0.87 0.00 N	29.66 -0.87 0.00 N	28.84 -0.88 0.00 N	24.07 -0.70 -0.41 N	-36.24 1.05 -4.78 N	32.04 -0.85 0.00 N	19.03 -0.42 0.00 N	26.75 -0.50 -0.93 N	37.28 -0.72 -0.12 N	38.69 -0.61 -0.02 N	108.97 -1.62 -0.03 N	34.48 -0.64 -0.51 N	38.60 -0.69 -0.19 N	38.80 -0.85 -0.14 N	44.31 -1.10 -0.76 N	29.74 -0.70 -1.27 N	29.55 -0.62 -0.33 N	30.28 -0.48 -0.85 N	24.77 -0.51 -0.09 N	30.48 -0.56 0.00 N	23.64 -0.48 0.00 N	27.74 -0.68 0.00 N	30.59 -0.96 0.00 N	
GLENWOOD_IC_1_G5 23712	29.81 2.07 -7.14 N	36.36 3.26 0.00 N	33.55 3.03 0.00 N	32.60 2.88 0.00 N	38.23 2.35 -11.52 N	89.19 -3.70 -134.97 N	36.21 3.31 0.00 N	21.46 2.01 0.00 N	55.39 2.93 -26.13 N	46.32 4.54 -3.90 N	48.70 4.85 -4.57 N	124.42 13.14 -0.71 N	53.15 4.12 -14.43 N	49.40 4.79 -5.52 N	48.43 4.83 -4.09 N	71.21 5.05 -21.52 N	68.29 3.29 -35.84 N	43.25 3.51 -9.89 N	59.33 3.62 -25.81 N	30.70 2.87 -2.65 N	34.34 3.30 0.00 N	26.57 2.45 0.00 N	31.03 2.61 0.00 N	34.34 2.79 0.00 N	
GLENWOOD_IC_2_G1 23688	29.73 1.99 -7.14 N	36.23 3.12 0.00 N	33.42 2.89 0.00 N	32.47 2.76 0.00 N	38.13 2.25 -11.52 N	89.31 -3.57 -134.97 N	36.05 3.15 0.00 N	21.36 1.91 0.00 N	55.25 2.79 -26.13 N	46.08 4.30 -3.90 N	48.43 4.58 -4.57 N	123.77 12.49 -0.71 N	52.96 3.93 -14.43 N	49.16 4.55 -5.52 N	48.18 4.58 -4.09 N	70.97 4.81 -21.52 N	68.12 3.12 -35.84 N	43.05 3.31 -9.89 N	59.20 3.49 -25.81 N	30.62 2.79 -2.65 N	34.24 3.20 0.00 N	26.44 2.32 0.00 N	30.90 2.48 0.00 N	34.25 2.70 0.00 N	
GLENWOOD_IC_3_G1 23689	29.73 1.99 -7.14 N	36.23 3.12 0.00 N	33.42 2.89 0.00 N	32.47 2.76 0.00 N	38.13 2.25 -11.52 N	89.31 -3.57 -134.97 N	36.05 3.15 0.00 N	21.36 1.91 0.00 N	55.25 2.79 -26.13 N	46.08 4.30 -3.90 N	48.43 4.58 -4.57 N	123.77 12.49 -0.71 N	52.96 3.93 -14.43 N	49.16 4.55 -5.52 N	48.18 4.58 -4.09 N	70.97 4.81 -21.52 N	68.12 3.12 -35.84 N	43.05 3.31 -9.89 N	59.20 3.49 -25.81 N	30.62 2.79 -2.65 N	34.24 3.20 0.00 N	26.44 2.32 0.00 N	30.90 2.48 0.00 N	34.25 2.70 0.00 N	
GLENWOOD____4 23550	29.81 2.07 -7.14 N	36.36 3.26 0.00 N	33.55 3.03 0.00 N	32.60 2.88 0.00 N	38.23 2.35 -11.52 N	89.19 -3.70 -134.97 N	36.21 3.31 0.00 N	21.46 2.01 0.00 N	55.39 2.93 -26.13 N	46.32 4.54 -3.90 N	48.70 4.85 -4.57 N	124.42 13.14 -0.71 N	53.15 4.12 -14.43 N	49.40 4.79 -5.52 N	48.43 4.83 -4.09 N	71.21 5.05 -21.52 N	68.29 3.29 -35.84 N	43.25 3.51 -9.89 N	59.36 3.65 -25.81 N	30.73 2.90 -2.65 N	34.37 3.33 0.00 N	26.57 2.45 0.00 N	31.03 2.61 0.00 N	34.34 2.79 0.00 N	
GLENWOOD____5 23614	29.81 2.07 -7.14 N	36.36 3.26 0.00 N	33.55 3.03 0.00 N	32.60 2.88 0.00 N	38.23 2.35 -11.52 N	89.19 -3.70 -134.97 N	36.21 3.31 0.00 N	21.46 2.01 0.00 N	55.39 2.93 -26.13 N	46.32 4.54 -3.90 N	48.70 4.85 -4.57 N	124.42 13.14 -0.71 N	53.15 4.12 -14.43 N	49.40 4.79 -5.52 N	48.43 4.83 -4.09 N	71.21 5.05 -21.52 N	68.29 3.29 -35.84 N	43.25 3.51 -9.89 N	59.36 3.65 -25.81 N	30.73 2.90 -2.65 N	34.37 3.33 0.00 N	26.57 2.45 0.00 N	31.03 2.61 0.00 N	34.34 2.79 0.00 N	
GLOBAL GREEN_PORT_GT1 23814	30.89 3.15 -7.14 N	37.96 4.85 0.00 N	35.23 4.70 0.00 N	34.19 4.47 0.00 N	39.55 3.67 -11.52 N	87.02 -5.87 -134.97 N	38.31 5.42 0.00 N	22.68 3.22 0.00 N	57.24 4.79 -26.13 N	49.39 7.60 -3.90 N	51.97 8.12 -4.57 N	132.80 21.52 -0.71 N	55.67 6.64 -14.43 N	52.37 7.76 -5.52 N	51.53 7.93 -4.09 N	74.42 8.26 -21.52 N	70.44 5.44 -35.84 N	45.84 6.10 -9.89 N	62.13 6.42 -25.81 N	32.70 4.87 -2.65 N	36.76 5.72 0.00 N	28.22 4.11 0.00 N	32.71 4.29 0.00 N	35.82 4.27 0.00 N	
GOETHSLN____LBMP 323567	29.68 1.94 -7.13 N	36.13 3.02 0.00 N	33.27 2.74 0.00 N	32.35 2.63 0.00 N	38.01 2.13 -11.52 N	89.38 -3.49 -134.96 N	35.88 2.98 0.00 N	21.24 1.79 0.00 N	55.14 2.68 -26.13 N	45.36 4.09 -3.38 N	44.16 4.31 -0.56 N	123.47 12.19 -0.71 N	52.90 3.87 -14.43 N	49.09 4.48 -5.52 N	48.07 4.47 -4.09 N	70.97 4.81 -21.52 N	68.09 3.09 -35.84 N	42.25 3.18 -9.22 N	57.19 3.33 -23.95 N	30.56 2.73 -2.65 N	34.16 3.12 0.00 N	26.37 2.25 0.00 N	30.91 2.49 0.00 N	34.32 2.77 0.00 N	
GOUDEY____7 23579	23.06 0.14 -2.32 N	33.39 0.29 0.00 N	30.82 0.30 0.00 N	29.99 0.27 0.00 N	28.33 0.23 -3.74 N	1.33 -0.37 -43.79 N	33.16 0.26 0.00 N	19.59 0.14 0.00 N	35.09 0.28 -8.48 N	39.41 0.43 -1.10 N	40.01 0.55 -0.18 N	112.43 1.63 -0.23 N	39.67 0.38 -4.68 N	41.38 0.49 -1.79 N	41.12 0.28 -1.33 N	52.00 0.36 -7.00 N	40.97 0.15 -11.66 N	33.02 0.17 -3.00 N	38.00 0.31 -7.79 N	26.34 0.30 -0.86 N	31.37 0.33 0.00 N	24.35 0.23 0.00 N	28.64 0.22 0.00 N	32.04 0.49 0.00 N	
GOUDEY____8 23580	23.04 0.12 -2.32 N	33.36 0.26 0.00 N	30.79 0.27 0.00 N	29.97 0.25 0.00 N	28.31 0.21 -3.74 N	1.37 -0.34 -43.79 N	33.13 0.23 0.00 N	19.57 0.12 0.00 N	35.06 0.26 -8.48 N	39.37 0.39 -1.10 N	39.98 0.51 -0.18 N	112.31 1.52 -0.23 N	39.63 0.35 -4.68 N	41.33 0.45 -1.79 N	41.08 0.24 -1.33 N	51.96 0.32 -7.00 N	40.94 0.12 -11.66 N	32.99 0.14 -3.00 N	37.96 0.27 -7.79 N	26.31 0.27 -0.86 N	31.34 0.30 0.00 N	24.33 0.21 0.00 N	28.61 0.19 0.00 N	32.01 0.46 0.00 N	
GOWANUS_GT1_1 24077	29.89 2.14 -7.14 N	36.46 3.35 -0.01 N	33.60 3.06 -0.01 N	32.67 2.94 -0.01 N	38.30 2.41 -11.53 N	89.07 -3.81 -134.96 N	36.21 3.30 -0.01 N	21.43 1.97 -0.01 N	55.38 2.91 -26.14 N	45.72 4.44 -3.39 N	44.60 4.68 -0.63 N	124.58 13.29 -0.72 N	53.24 4.20 -14.44 N	49.44 4.82 -5.53 N	48.42 4.81 -4.10 N	71.38 5.22 -21.53 N	68.35 3.35 -35.84 N	42.48 3.42 -9.22 N	57.38 3.53 -23.95 N	30.74 2.92 -2.65 N	34.40 3.36 0.00 N	26.56 2.44 0.00 N	31.13 2.71 0.00 N	34.54 3.00 0.00 N	
GOWANUS_GT1_2	29.89	36.46	33.60	32.67	38.30	89.07	36.21	21.43	55.38	45.72	44.60	124.58	53.24	49.44	48.42	71.38	68.35	42.48	57.38	30.74	34.40	26.56	31.13	34.54	

24078		2.14 -7.14 N	3.35 -0.01 N	3.06 -0.01 N	2.94 -0.01 N	2.41 -11.53 N	-3.81 -134.96 N	3.30 -0.01 N	1.97 -0.01 N	2.91 -26.14 N	4.44 -3.39 N	4.68 -0.63 N	13.29 -0.72 N	4.20 -14.44 N	4.82 -5.53 N	4.81 -4.10 N	5.22 -21.53 N	3.35 -35.84 N	3.42 -9.22 N	3.53 -23.95 N	2.92 -2.65 N	3.36 0.00 N	2.44 0.00 N	2.71 0.00 N	3.00 0.00 N
GOWANUS_GT1_3 24079		29.89 2.14 -7.14 N	36.46 3.35 -0.01 N	33.60 3.06 -0.01 N	32.67 2.94 -0.01 N	38.30 2.41 -11.53 N	89.07 -3.81 -134.96 N	36.21 3.30 -0.01 N	21.43 1.97 -0.01 N	55.38 2.91 -26.14 N	45.72 4.44 -3.39 N	44.60 4.68 -0.63 N	124.58 13.29 -0.72 N	53.24 4.20 -14.44 N	49.44 4.82 -5.53 N	48.42 4.81 -4.10 N	71.38 5.22 -21.53 N	68.35 3.35 -35.84 N	42.48 3.42 -9.22 N	57.38 3.53 -23.95 N	30.74 2.92 -2.65 N	34.40 3.36 0.00 N	26.56 2.44 0.00 N	31.13 2.71 0.00 N	34.54 3.00 0.00 N
GOWANUS_GT1_4 24080		29.89 2.14 -7.14 N	36.46 3.35 -0.01 N	33.60 3.06 -0.01 N	32.67 2.94 -0.01 N	38.30 2.41 -11.53 N	89.07 -3.81 -134.96 N	36.21 3.30 -0.01 N	21.43 1.97 -0.01 N	55.38 2.91 -26.14 N	45.72 4.44 -3.39 N	44.60 4.68 -0.63 N	124.58 13.29 -0.72 N	53.24 4.20 -14.44 N	49.44 4.82 -5.53 N	48.42 4.81 -4.10 N	71.38 5.22 -21.53 N	68.35 3.35 -35.84 N	42.48 3.42 -9.22 N	57.38 3.53 -23.95 N	30.74 2.92 -2.65 N	34.40 3.36 0.00 N	26.56 2.44 0.00 N	31.13 2.71 0.00 N	34.54 3.00 0.00 N
GOWANUS_GT1_5 24084		29.89 2.14 -7.14 N	36.46 3.35 -0.01 N	33.60 3.06 -0.01 N	32.67 2.94 -0.01 N	38.30 2.41 -11.53 N	89.07 -3.81 -134.96 N	36.21 3.30 -0.01 N	21.43 1.97 -0.01 N	55.38 2.91 -26.14 N	45.72 4.44 -3.39 N	44.60 4.68 -0.63 N	124.58 13.29 -0.72 N	53.24 4.20 -14.44 N	49.44 4.82 -5.53 N	48.42 4.81 -4.10 N	71.38 5.22 -21.53 N	68.35 3.35 -35.84 N	42.48 3.42 -9.22 N	57.38 3.53 -23.95 N	30.74 2.92 -2.65 N	34.40 3.36 0.00 N	26.56 2.44 0.00 N	31.13 2.71 0.00 N	34.54 3.00 0.00 N
GOWANUS_GT1_6 24111		29.89 2.14 -7.14 N	36.46 3.35 -0.01 N	33.60 3.06 -0.01 N	32.67 2.94 -0.01 N	38.30 2.41 -11.53 N	89.07 -3.81 -134.96 N	36.21 3.30 -0.01 N	21.43 1.97 -0.01 N	55.38 2.91 -26.14 N	45.72 4.44 -3.39 N	44.60 4.68 -0.63 N	124.58 13.29 -0.72 N	53.24 4.20 -14.44 N	49.44 4.82 -5.53 N	48.42 4.81 -4.10 N	71.38 5.22 -21.53 N	68.35 3.35 -35.84 N	42.48 3.42 -9.22 N	57.38 3.53 -23.95 N	30.74 2.92 -2.65 N	34.40 3.36 0.00 N	26.56 2.44 0.00 N	31.13 2.71 0.00 N	34.54 3.00 0.00 N
GOWANUS_GT1_7 24112		29.89 2.14 -7.14 N	36.46 3.35 -0.01 N	33.60 3.06 -0.01 N	32.67 2.94 -0.01 N	38.30 2.41 -11.53 N	89.07 -3.81 -134.96 N	36.21 3.30 -0.01 N	21.43 1.97 -0.01 N	55.38 2.91 -26.14 N	45.72 4.44 -3.39 N	44.60 4.68 -0.63 N	124.58 13.29 -0.72 N	53.24 4.20 -14.44 N	49.44 4.82 -5.53 N	48.42 4.81 -4.10 N	71.38 5.22 -21.53 N	68.35 3.35 -35.84 N	42.48 3.42 -9.22 N	57.38 3.53 -23.95 N	30.74 2.92 -2.65 N	34.40 3.36 0.00 N	26.56 2.44 0.00 N	31.13 2.71 0.00 N	34.54 3.00 0.00 N
GOWANUS_GT1_8 24113		29.89 2.14 -7.14 N	36.46 3.35 -0.01 N	33.60 3.06 -0.01 N	32.67 2.94 -0.01 N	38.30 2.41 -11.53 N	89.07 -3.81 -134.96 N	36.21 3.30 -0.01 N	21.43 1.97 -0.01 N	55.38 2.91 -26.14 N	45.72 4.44 -3.39 N	44.60 4.68 -0.63 N	124.58 13.29 -0.72 N	53.24 4.20 -14.44 N	49.44 4.82 -5.53 N	48.42 4.81 -4.10 N	71.38 5.22 -21.53 N	68.35 3.35 -35.84 N	42.48 3.42 -9.22 N	57.38 3.53 -23.95 N	30.74 2.92 -2.65 N	34.40 3.36 0.00 N	26.56 2.44 0.00 N	31.13 2.71 0.00 N	34.54 3.00 0.00 N
GOWANUS_GT2_1 24114		29.89 2.14 -7.14 N	36.46 3.35 -0.01 N	33.60 3.06 -0.01 N	32.67 2.94 -0.01 N	38.30 2.41 -11.53 N	89.07 -3.81 -134.96 N	36.21 3.30 -0.01 N	21.43 1.97 -0.01 N	55.38 2.91 -26.14 N	45.72 4.44 -3.39 N	44.60 4.68 -0.63 N	124.58 13.29 -0.72 N	53.24 4.20 -14.44 N	49.44 4.82 -5.53 N	48.42 4.81 -4.10 N	71.38 5.22 -21.53 N	68.35 3.35 -35.84 N	42.48 3.42 -9.22 N	57.38 3.53 -23.95 N	30.74 2.92 -2.65 N	34.40 3.36 0.00 N	26.56 2.44 0.00 N	31.13 2.71 0.00 N	34.54 3.00 0.00 N
GOWANUS_GT2_2 24115		29.89 2.14 -7.14 N	36.46 3.35 -0.01 N	33.60 3.06 -0.01 N	32.67 2.94 -0.01 N	38.30 2.41 -11.53 N	89.07 -3.81 -134.96 N	36.21 3.30 -0.01 N	21.43 1.97 -0.01 N	55.38 2.91 -26.14 N	45.72 4.44 -3.39 N	44.60 4.68 -0.63 N	124.58 13.29 -0.72 N	53.24 4.20 -14.44 N	49.44 4.82 -5.53 N	48.42 4.81 -4.10 N	71.38 5.22 -21.53 N	68.35 3.35 -35.84 N	42.48 3.42 -9.22 N	57.38 3.53 -23.95 N	30.74 2.92 -2.65 N	34.40 3.36 0.00 N	26.56 2.44 0.00 N	31.13 2.71 0.00 N	34.54 3.00 0.00 N
GOWANUS_GT2_3 24116		29.89 2.14 -7.14 N	36.46 3.35 -0.01 N	33.60 3.06 -0.01 N	32.67 2.94 -0.01 N	38.30 2.41 -11.53 N	89.07 -3.81 -134.96 N	36.21 3.30 -0.01 N	21.43 1.97 -0.01 N	55.38 2.91 -26.14 N	45.72 4.44 -3.39 N	44.60 4.68 -0.63 N	124.58 13.29 -0.72 N	53.24 4.20 -14.44 N	49.44 4.82 -5.53 N	48.42 4.81 -4.10 N	71.38 5.22 -21.53 N	68.35 3.35 -35.84 N	42.48 3.42 -9.22 N	57.38 3.53 -23.95 N	30.74 2.92 -2.65 N	34.40 3.36 0.00 N	26.56 2.44 0.00 N	31.13 2.71 0.00 N	34.54 3.00 0.00 N
GOWANUS_GT2_4 24117		29.89 2.14 -7.14 N	36.46 3.35 -0.01 N	33.60 3.06 -0.01 N	32.67 2.94 -0.01 N	38.30 2.41 -11.53 N	89.07 -3.81 -134.96 N	36.21 3.30 -0.01 N	21.43 1.97 -0.01 N	55.38 2.91 -26.14 N	45.72 4.44 -3.39 N	44.60 4.68 -0.63 N	124.58 13.29 -0.72 N	53.24 4.20 -14.44 N	49.44 4.82 -5.53 N	48.42 4.81 -4.10 N	71.38 5.22 -21.53 N	68.35 3.35 -35.84 N	42.48 3.42 -9.22 N	57.38 3.53 -23.95 N	30.74 2.92 -2.65 N	34.40 3.36 0.00 N	26.56 2.44 0.00 N	31.13 2.71 0.00 N	34.54 3.00 0.00 N
GOWANUS_GT2_5 24118		29.89 2.14 -7.14 N	36.46 3.35 -0.01 N	33.60 3.06 -0.01 N	32.67 2.94 -0.01 N	38.30 2.41 -11.53 N	89.07 -3.81 -134.96 N	36.21 3.30 -0.01 N	21.43 1.97 -0.01 N	55.38 2.91 -26.14 N	45.72 4.44 -3.39 N	44.60 4.68 -0.63 N	124.58 13.29 -0.72 N	53.24 4.20 -14.44 N	49.44 4.82 -5.53 N	48.42 4.81 -4.10 N	71.38 5.22 -21.53 N	68.35 3.35 -35.84 N	42.48 3.42 -9.22 N	57.38 3.53 -23.95 N	30.74 2.92 -2.65 N	34.40 3.36 0.00 N	26.56 2.44 0.00 N	31.13 2.71 0.00 N	34.54 3.00 0.00 N
GOWANUS_GT2_6 24119		29.89 2.14 -7.14 N	36.46 3.35 -0.01 N	33.60 3.06 -0.01 N	32.67 2.94 -0.01 N	38.30 2.41 -11.53 N	89.07 -3.81 -134.96 N	36.21 3.30 -0.01 N	21.43 1.97 -0.01 N	55.38 2.91 -26.14 N	45.72 4.44 -3.39 N	44.60 4.68 -0.63 N	124.58 13.29 -0.72 N	53.24 4.20 -14.44 N	49.44 4.82 -5.53 N	48.42 4.81 -4.10 N	71.38 5.22 -21.53 N	68.35 3.35 -35.84 N	42.48 3.42 -9.22 N	57.38 3.53 -23.95 N	30.74 2.92 -2.65 N	34.40 3.36 0.00 N	26.56 2.44 0.00 N	31.13 2.71 0.00 N	34.54 3.00 0.00 N
GOWANUS_GT2_7 24120		29.89 2.14 -7.14 N	36.46 3.35 -0.01 N	33.60 3.06 -0.01 N	32.67 2.94 -0.01 N	38.30 2.41 -11.53 N	89.07 -3.81 -134.96 N	36.21 3.30 -0.01 N	21.43 1.97 -0.01 N	55.38 2.91 -26.14 N	45.72 4.44 -3.39 N	44.60 4.68 -0.63 N	124.58 13.29 -0.72 N	53.24 4.20 -14.44 N	49.44 4.82 -5.53 N	48.42 4.81 -4.10 N	71.38 5.22 -21.53 N	68.35 3.35 -35.84 N	42.48 3.42 -9.22 N	57.38 3.53 -23.95 N	30.74 2.92 -2.65 N	34.40 3.36 0.00 N	26.56 2.44 0.00 N	31.13 2.71 0.00 N	34.54 3.00 0.00 N

GOWANUS_GT2_8 24121	29.89 2.14 -7.14 N	36.46 3.35 -0.01 N	33.60 3.06 -0.01 N	32.67 2.94 -0.01 N	38.30 2.41 -11.53 N	89.07 -3.81 -134.96 N	36.21 3.30 -0.01 N	21.43 1.97 -0.01 N	55.38 2.91 -26.14 N	45.72 4.44 -3.39 N	44.60 4.68 -0.63 N	124.58 13.29 -0.72 N	53.24 4.20 -14.44 N	49.44 4.82 -5.53 N	48.42 4.81 -4.10 N	71.38 5.22 -21.53 N	68.35 3.35 -35.84 N	42.48 3.42 -9.22 N	57.38 3.53 -23.95 N	30.74 2.92 -2.65 N	34.40 3.36 0.00 N	26.56 2.44 0.00 N	31.13 2.71 0.00 N	34.54 3.00 0.00 N
GOWANUS_GT3_1 24122	29.89 2.14 -7.14 N	36.46 3.35 -0.01 N	33.60 3.06 -0.01 N	32.67 2.94 -0.01 N	38.30 2.41 -11.53 N	89.07 -3.81 -134.96 N	36.21 3.30 -0.01 N	21.43 1.97 -0.01 N	55.38 2.91 -26.14 N	45.72 4.44 -3.39 N	44.60 4.68 -0.63 N	124.58 13.29 -0.72 N	53.24 4.20 -14.44 N	49.44 4.82 -5.53 N	48.42 4.81 -4.10 N	71.38 5.22 -21.53 N	68.35 3.35 -35.84 N	42.48 3.42 -9.22 N	57.38 3.53 -23.95 N	30.74 2.92 -2.65 N	34.40 3.36 0.00 N	26.56 2.44 0.00 N	31.13 2.71 0.00 N	34.54 3.00 0.00 N
GOWANUS_GT3_2 24123	29.89 2.14 -7.14 N	36.46 3.35 -0.01 N	33.60 3.06 -0.01 N	32.67 2.94 -0.01 N	38.30 2.41 -11.53 N	89.07 -3.81 -134.96 N	36.21 3.30 -0.01 N	21.43 1.97 -0.01 N	55.38 2.91 -26.14 N	45.72 4.44 -3.39 N	44.60 4.68 -0.63 N	124.58 13.29 -0.72 N	53.24 4.20 -14.44 N	49.44 4.82 -5.53 N	48.42 4.81 -4.10 N	71.38 5.22 -21.53 N	68.35 3.35 -35.84 N	42.48 3.42 -9.22 N	57.38 3.53 -23.95 N	30.74 2.92 -2.65 N	34.40 3.36 0.00 N	26.56 2.44 0.00 N	31.13 2.71 0.00 N	34.54 3.00 0.00 N
GOWANUS_GT3_3 24124	29.89 2.14 -7.14 N	36.46 3.35 -0.01 N	33.60 3.06 -0.01 N	32.67 2.94 -0.01 N	38.30 2.41 -11.53 N	89.07 -3.81 -134.96 N	36.21 3.30 -0.01 N	21.43 1.97 -0.01 N	55.38 2.91 -26.14 N	45.72 4.44 -3.39 N	44.60 4.68 -0.63 N	124.58 13.29 -0.72 N	53.24 4.20 -14.44 N	49.44 4.82 -5.53 N	48.42 4.81 -4.10 N	71.38 5.22 -21.53 N	68.35 3.35 -35.84 N	42.48 3.42 -9.22 N	57.38 3.53 -23.95 N	30.74 2.92 -2.65 N	34.40 3.36 0.00 N	26.56 2.44 0.00 N	31.13 2.71 0.00 N	34.54 3.00 0.00 N
GOWANUS_GT3_4 24125	29.89 2.14 -7.14 N	36.46 3.35 -0.01 N	33.60 3.06 -0.01 N	32.67 2.94 -0.01 N	38.30 2.41 -11.53 N	89.07 -3.81 -134.96 N	36.21 3.30 -0.01 N	21.43 1.97 -0.01 N	55.38 2.91 -26.14 N	45.72 4.44 -3.39 N	44.60 4.68 -0.63 N	124.58 13.29 -0.72 N	53.24 4.20 -14.44 N	49.44 4.82 -5.53 N	48.42 4.81 -4.10 N	71.38 5.22 -21.53 N	68.35 3.35 -35.84 N	42.48 3.42 -9.22 N	57.38 3.53 -23.95 N	30.74 2.92 -2.65 N	34.40 3.36 0.00 N	26.56 2.44 0.00 N	31.13 2.71 0.00 N	34.54 3.00 0.00 N
GOWANUS_GT3_5 24126	29.89 2.14 -7.14 N	36.46 3.35 -0.01 N	33.60 3.06 -0.01 N	32.67 2.94 -0.01 N	38.30 2.41 -11.53 N	89.07 -3.81 -134.96 N	36.21 3.30 -0.01 N	21.43 1.97 -0.01 N	55.38 2.91 -26.14 N	45.72 4.44 -3.39 N	44.60 4.68 -0.63 N	124.58 13.29 -0.72 N	53.24 4.20 -14.44 N	49.44 4.82 -5.53 N	48.42 4.81 -4.10 N	71.38 5.22 -21.53 N	68.35 3.35 -35.84 N	42.48 3.42 -9.22 N	57.38 3.53 -23.95 N	30.74 2.92 -2.65 N	34.40 3.36 0.00 N	26.56 2.44 0.00 N	31.13 2.71 0.00 N	34.54 3.00 0.00 N
GOWANUS_GT3_6 24127	29.89 2.14 -7.14 N	36.46 3.35 -0.01 N	33.60 3.06 -0.01 N	32.67 2.94 -0.01 N	38.30 2.41 -11.53 N	89.07 -3.81 -1																		

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT4_6 24135	29.89 2.14 -7.14 N	36.46 3.35 -0.01 N	33.60 3.06 -0.01 N	32.67 2.94 -0.01 N	38.30 2.41 -11.53 N	89.07 -3.81 -134.96 N	36.21 3.30 -0.01 N	21.43 1.97 -0.01 N	55.38 2.91 -26.14 N	45.72 4.44 -3.39 N	44.60 4.68 -0.63 N	124.58 13.29 -0.72 N	53.24 4.20 -14.44 N	49.44 4.82 -5.53 N	48.42 4.81 -4.10 N	71.38 5.22 -21.53 N	68.35 3.35 -35.84 N	42.48 3.42 -9.22 N	57.38 3.53 -23.95 N	30.74 2.92 -2.65 N	34.40 3.36 0.00 N	26.56 2.44 0.00 N	31.13 2.71 0.00 N	34.54 3.00 0.00 N	
GOWANUS_GT4_7 24136	29.89 2.14 -7.14 N	36.46 3.35 -0.01 N	33.60 3.06 -0.01 N	32.67 2.94 -0.01 N	38.30 2.41 -11.53 N	89.07 -3.81 -134.96 N	36.21 3.30 -0.01 N	21.43 1.97 -0.01 N	55.38 2.91 -26.14 N	45.72 4.44 -3.39 N	44.60 4.68 -0.63 N	124.58 13.29 -0.72 N	53.24 4.20 -14.44 N	49.44 4.82 -5.53 N	48.42 4.81 -4.10 N	71.38 5.22 -21.53 N	68.35 3.35 -35.84 N	42.48 3.42 -9.22 N	57.38 3.53 -23.95 N	30.74 2.92 -2.65 N	34.40 3.36 0.00 N	26.56 2.44 0.00 N	31.13 2.71 0.00 N	34.54 3.00 0.00 N	
GOWANUS_GT4_8 24137	29.89 2.14 -7.14 N	36.46 3.35 -0.01 N	33.60 3.06 -0.01 N	32.67 2.94 -0.01 N	38.30 2.41 -11.53 N	89.07 -3.81 -134.96 N	36.21 3.30 -0.01 N	21.43 1.97 -0.01 N	55.38 2.91 -26.14 N	45.72 4.44 -3.39 N	44.60 4.68 -0.63 N	124.58 13.29 -0.72 N	53.24 4.20 -14.44 N	49.44 4.82 -5.53 N	48.42 4.81 -4.10 N	71.38 5.22 -21.53 N	68.35 3.35 -35.84 N	42.48 3.42 -9.22 N	57.38 3.53 -23.95 N	30.74 2.92 -2.65 N	34.40 3.36 0.00 N	26.56 2.44 0.00 N	31.13 2.71 0.00 N	34.54 3.00 0.00 N	
GREENIDGE___3 23582	21.50 -0.41 -1.31 N	32.43 -0.67 0.00 N	29.97 -0.56 0.00 N	29.17 -0.55 0.00 N	25.91 -0.56 -2.11 N	-16.85 0.58 -24.66 N	32.20 -0.70 0.00 N	19.05 -0.40 0.00 N	30.55 -0.55 -4.78 N	37.27 -1.23 -0.62 N	38.17 -1.22 -0.10 N	106.94 -3.76 -0.13 N	36.01 -1.23 -2.64 N	38.59 -1.52 -1.01 N	38.47 -1.79 -0.75 N	46.64 -1.93 -3.94 N	34.34 -1.38 -6.56 N	30.28 -1.25 -1.69 N	33.25 -1.03 -4.38 N	24.94 -0.72 -0.48 N	30.16 -0.88 0.00 N	23.41 -0.70 0.00 N	27.73 -0.70 0.00 N	31.17 -0.37 0.00 N	
GREENIDGE___4 23583	21.50 -0.41 -1.31 N	32.43 -0.67 0.00 N	29.97 -0.56 0.00 N	29.17 -0.55 0.00 N	25.91 -0.56 -2.11 N	-16.85 0.58 -24.66 N	32.20 -0.70 0.00 N	19.05 -0.40 0.00 N	30.55 -0.55 -4.78 N	37.27 -1.23 -0.62 N	38.17 -1.22 -0.10 N	106.94 -3.76 -0.13 N	36.01 -1.23 -2.64 N	38.59 -1.52 -1.01 N	38.47 -1.79 -0.75 N	46.64 -1.93 -3.94 N	34.34 -1.38 -6.56 N	30.28 -1.25 -1.69 N	33.25 -1.03 -4.38 N	24.94 -0.72 -0.48 N	30.16 -0.88 0.00 N	23.41 -0.70 0.00 N	27.73 -0.70 0.00 N	31.17 -0.37 0.00 N	
GROVEVILLE___HYD 323602	29.59 1.78 -7.20 N	35.88 2.78 0.00 N	33.08 2.56 0.00 N	32.19 2.47 0.00 N	38.03 2.03 -11.64 N	91.01 -3.27 -136.37 N	35.74 2.84 0.00 N	21.25 1.80 0.00 N	55.33 2.61 -26.39 N	45.18 3.88 -3.41 N	43.83 3.99 -0.56 N	122.37 11.08 -0.72 N	52.64 3.47 -14.57 N	48.70 4.03 -5.57 N	47.60 3.96 -4.13 N	70.56 4.22 -21.70 N	67.99 2.68 -36.15 N	41.85 2.70 -9.30 N	56.87 2.81 -24.16 N	30.16 2.31 -2.67 N	33.74 2.70 0.00 N	26.12 2.01 0.00 N	30.61 2.19 0.00 N	33.95 2.41 0.00 N	
HAMPSHIRE___PAPER_HYD 323593	20.08 -0.52 0.00 N	32.25 -0.85 0.00 N	29.70 -0.83 0.00 N	28.91 -0.81 0.00 N	23.73 -0.63 0.00 N	-40.95 1.13 0.00 N	31.78 -1.12 0.00 N	18.90 -0.55 0.00 N	25.58 -0.74 0.00 N	36.78 -1.10 0.00 N	38.13 -1.16 0.00 N	107.54 -3.03 0.00 N	33.66 -0.95 0.00 N	38.05 -1.05 0.00 N	38.42 -1.09 0.00 N	43.41 -1.23 0.00 N	28.24 -0.93 0.00 N	28.90 -0.95 0.00 N	28.93 -0.98 0.00 N	24.26 -0.92 0.00 N	30.13 -0.92 0.00 N	23.46 -0.66 0.00 N	27.71 -0.71 0.00 N	30.67 -0.88 0.00 N	
HARZA MOOSE___RIVER 24016	20.51 -0.09 0.00 N	32.91 -0.20 0.00 N	30.31 -0.22 0.00 N	29.50 -0.22 0.00 N	24.19 -0.17 0.00 N	-41.86 0.23 0.00 N	32.84 -0.06 0.00 N	19.53 0.08 0.00 N	26.49 0.16 0.00 N	38.16 0.28 0.00 N	39.64 0.35 0.00 N	111.65 1.09 0.00 N	34.87 0.27 0.00 N	39.37 0.27 0.00 N	39.55 0.04 0.00 N	44.56 -0.08 0.00 N	29.05 -0.11 0.00 N	29.77 -0.08 0.00 N	29.90 0.00 0.00 N	25.11 -0.07 0.00 N	31.00 -0.04 0.00 N	24.05 -0.07 0.00 N	28.27 -0.15 0.00 N	31.29 -0.25 0.00 N	
HEMPSTEAD____ 23647	29.79 2.05 -7.14 N	36.34 3.23 0.00 N	33.55 3.03 0.00 N	32.58 2.87 0.00 N	38.22 2.34 -11.52 N	89.28 -3.61 -134.97 N	36.24 3.34 0.00 N	21.47 2.02 0.00 N	55.40 2.94 -26.13 N	46.42 4.63 -3.90 N	48.80 4.94 -4.57 N	124.42 13.14 -0.71 N	53.14 4.11 -14.43 N	49.42 4.80 -5.52 N	48.49 4.89 -4.09 N	71.16 5.00 -21.52 N	68.27 3.27 -35.84 N	43.29 3.55 -9.89 N	59.47 3.76 -25.81 N	30.77 2.94 -2.65 N	34.37 3.33 0.00 N	26.54 2.42 0.00 N	30.96 2.54 0.00 N	34.21 2.66 0.00 N	
HICKLING___1 23621	22.64 0.37 -1.67 N	33.80 0.69 0.00 N	31.25 0.72 0.00 N	30.41 0.69 0.00 N	27.61 0.56 -2.69 N	-11.57 -1.03 -31.54 N	33.58 0.69 0.00 N	19.83 0.38 0.00 N	33.10 0.67 -6.11 N	39.51 0.83 -0.79 N	40.47 1.05 -0.13 N	113.85 3.12 -0.17 N	38.69 0.71 -3.37 N	41.29 0.90 -1.30 N	40.92 0.45 -0.96 N	50.38 0.70 -5.05 N	37.82 0.24 -8.41 N	32.34 0.33 -2.16 N	36.07 0.55 -5.62 N	26.57 0.77 -0.62 N	31.80 0.76 0.00 N	24.69 0.58 0.00 N	29.07 0.65 0.00 N	32.82 1.28 0.00 N	
HICKLING___2 23622	22.64 0.37 -1.67 N	33.80 0.69 0.00 N	31.25 0.72 0.00 N	30.41 0.69 0.00 N	27.61 0.56 -2.69 N	-11.57 -1.03 -31.54 N	33.58 0.69 0.00 N	19.83 0.38 0.00 N	33.10 0.67 -6.11 N	39.51 0.83 -0.79 N	40.47 1.05 -0.13 N	113.85 3.12 -0.17 N	38.69 0.71 -3.37 N	41.29 0.90 -1.30 N	40.92 0.45 -0.96 N	50.38 0.70 -5.05 N	37.82 0.24 -8.41 N	32.34 0.33 -2.16 N	36.07 0.55 -5.62 N	26.57 0.77 -0.62 N	31.80 0.76 0.00 N	24.69 0.58 0.00 N	29.07 0.65 0.00 N	32.82 1.28 0.00 N	
HIGH FALLS___HY 23754	30.58 2.92 -7.05 N	36.86 3.76 0.00 N	33.83 3.31 0.00 N	32.97 3.25 0.00 N	38.54 2.72 -11.46 N	87.61 -4.59 -134.28 N	36.84 3.94 0.00 N	21.84 2.39 0.00 N	55.80 3.48 -25.99 N	46.54 5.29 -3.36 N	45.51 5.67 -0.55 N	127.27 15.99 -0.71 N	54.00 5.01 -14.39 N	50.26 5.66 -5.50 N	48.96 5.38 -4.08 N	72.09 6.13 -21.32 N	68.64 3.96 -35.51 N	43.00 4.02 -9.13 N	57.84 4.21 -23.73 N	31.09 3.30 -2.62 N	35.26 4.21 0.00 N	27.23 3.11 0.00 N	31.84 3.42 0.00 N	35.27 3.73 0.00 N	
HILLBURN___GT 23639	29.32 1.98 -6.74 N	36.21 3.11 0.00 N	33.35 2.83 0.00 N	32.44 2.73 0.00 N	37.46 2.22 -10.88 N	81.66 -3.71 -127.45 N	36.01 3.11 0.00 N	21.28 1.83 0.00 N	53.71 2.71 -24.68 N	45.19 4.11 -3.19 N	44.09 4.29 -0.52 N	123.28 12.04 -0.67 N	52.03 3.80 -13.63 N	48.60 4.29 -5.21 N	47.60 4.23 -3.87 N	69.51 4.55 -20.32 N	65.92 2.92 -33.83 N	41.57 3.01 -8.70 N	55.75 3.24 -22.61 N	30.24 2.56 -2.50 N	34.11 3.07 0.00 N	26.34 2.22 0.00 N	30.85 2.43 0.00 N	34.29 2.74 0.00 N	
HISHELDN_WT_PWR	20.24	30.71	28.36	27.55	24.43	-17.00	30.07	17.62	27.81	34.08	35.03	97.54	32.86	35.19	35.02	42.48	31.17	27.60	30.28	22.99	27.71	21.66	25.88	29.11	



323625	-1.55 -1.19 N	-2.39 0.00 N	-2.17 0.00 N	-2.16 0.00 N	-1.84 -1.91 N	2.69 -22.39 N	-2.82 0.00 N	-1.83 0.00 N	-2.85 -4.34 N	-4.37 -0.56 N	-4.35 -0.09 N	-13.14 -0.12 N	-4.14 -2.39 N	-4.81 -0.91 N	-5.16 -0.67 N	-5.70 -3.55 N	-3.89 -5.90 N	-3.77 -1.52 N	-3.57 -3.95 N	-2.63 -0.44 N	-3.33 0.00 N	-2.46 0.00 N	-2.55 0.00 N	-2.44 0.00 N
HOLTSVILLE_IC_1 23690	29.59 1.85 -7.14 N	36.02 2.91 0.00 N	33.36 2.84 0.00 N	32.38 2.67 0.00 N	38.06 2.18 -11.52 N	89.65 -3.24 -134.97 N	36.08 3.18 0.00 N	21.33 1.88 0.00 N	55.23 2.77 -26.13 N	46.27 4.49 -3.90 N	48.68 4.82 -4.57 N	123.57 12.29 -0.71 N	52.81 3.78 -14.43 N	49.16 4.55 -5.52 N	48.31 4.71 -4.09 N	70.77 4.61 -21.52 N	68.03 3.03 -35.84 N	43.28 3.54 -9.89 N	59.54 3.83 -25.81 N	30.78 2.96 -2.65 N	34.32 3.27 0.00 N	26.39 2.28 0.00 N	30.78 2.36 0.00 N	33.88 2.34 0.00 N
HOLTSVILLE_IC_10 23699	29.79 2.05 -7.14 N	36.34 3.23 0.00 N	33.66 3.13 0.00 N	32.67 2.95 0.00 N	38.30 2.42 -11.52 N	89.23 -3.66 -134.97 N	36.43 3.53 0.00 N	21.54 2.09 0.00 N	55.52 3.06 -26.13 N	46.74 4.95 -3.90 N	49.19 5.34 -4.57 N	125.01 13.73 -0.71 N	53.26 4.22 -14.43 N	49.67 5.05 -5.52 N	48.81 5.21 -4.09 N	71.35 5.19 -21.52 N	68.41 3.40 -35.84 N	43.67 3.93 -9.89 N	59.98 4.27 -25.81 N	31.09 3.27 -2.65 N	34.75 3.71 0.00 N	26.70 2.58 0.00 N	31.11 2.69 0.00 N	34.22 2.68 0.00 N
HOLTSVILLE_IC_2 23691	29.59 1.85 -7.14 N	36.02 2.91 0.00 N	33.36 2.84 0.00 N	32.38 2.67 0.00 N	38.06 2.18 -11.52 N	89.65 -3.24 -134.97 N	36.08 3.18 0.00 N	21.33 1.88 0.00 N	55.23 2.77 -26.13 N	46.27 4.49 -3.90 N	48.68 4.82 -4.57 N	123.57 12.29 -0.71 N	52.81 3.78 -14.43 N	49.16 4.55 -5.52 N	48.31 4.71 -4.09 N	70.77 4.61 -21.52 N	68.03 3.03 -35.84 N	43.28 3.54 -9.89 N	59.54 3.83 -25.81 N	30.78 2.96 -2.65 N	34.32 3.27 0.00 N	26.39 2.28 0.00 N	30.78 2.36 0.00 N	33.88 2.34 0.00 N
HOLTSVILLE_IC_3 23692	29.59 1.85 -7.14 N	36.02 2.91 0.00 N	33.36 2.84 0.00 N	32.38 2.67 0.00 N	38.06 2.18 -11.52 N	89.65 -3.24 -134.97 N	36.08 3.18 0.00 N	21.33 1.88 0.00 N	55.23 2.77 -26.13 N	46.27 4.49 -3.90 N	48.68 4.82 -4.57 N	123.57 12.29 -0.71 N	52.81 3.78 -14.43 N	49.16 4.55 -5.52 N	48.31 4.71 -4.09 N	70.77 4.61 -21.52 N	68.03 3.03 -35.84 N	43.28 3.54 -9.89 N	59.54 3.83 -25.81 N	30.78 2.96 -2.65 N	34.32 3.27 0.00 N	26.39 2.28 0.00 N	30.78 2.36 0.00 N	33.88 2.34 0.00 N
HOLTSVILLE_IC_4 23693	29.59 1.85 -7.14 N	36.02 2.91 0.00 N	33.36 2.84 0.00 N	32.38 2.67 0.00 N	38.06 2.18 -11.52 N	89.65 -3.24 -134.97 N	36.08 3.18 0.00 N	21.33 1.88 0.00 N	55.23 2.77 -26.13 N	46.27 4.49 -3.90 N	48.68 4.82 -4.57 N	123.57 12.29 -0.71 N	52.81 3.78 -14.43 N	49.16 4.55 -5.52 N	48.31 4.71 -4.09 N	70.77 4.61 -21.52 N	68.03 3.03 -35.84 N	43.28 3.54 -9.89 N	59.54 3.83 -25.81 N	30.78 2.96 -2.65 N	34.32 3.27 0.00 N	26.39 2.28 0.00 N	30.78 2.36 0.00 N	33.88 2.34 0.00 N
HOLTSVILLE_IC_5 23694	29.59 1.85 -7.14 N	36.02 2.91 0.00 N	33.36 2.84 0.00 N	32.38 2.67 0.00 N	38.06 2.18 -11.52 N	89.65 -3.24 -134.97 N	36.08 3.18 0.00 N	21.33 1.88 0.00 N	55.23 2.77 -26.13 N	46.27 4.49 -3.90 N	48.68 4.82 -4.57 N	123.57 12.29 -0.71 N	52.81 3.78 -14.43 N	49.16 4.55 -5.52 N	48.31 4.71 -4.09 N	70.77 4.61 -21.52 N	68.03 3.03 -35.84 N	43.28 3.54 -9.89 N	59.54 3.83 -25.81 N	30.78 2.96 -2.65 N	34.32 3.27 0.00 N	26.39 2.28 0.00 N	30.78 2.36 0.00 N	33.88 2.34 0.00 N
HOLTSVILLE_IC_6 23695	29.79 2.05 -7.14 N	36.34 3.23 0.00 N	33.66 3.13 0.00 N	32.67 2.95 0.00 N	38.30 2.42 -11.52 N	89.23 -3.66 -134.97 N	36.43 3.53 0.00 N	21.54 2.09 0.00 N	55.52 3.06 -26.13 N	46.74 4.95 -3.90 N	49.19 5.34 -4.57 N	125.01 13.73 -0.71 N	53.26 4.22 -14.43 N	49.67 5.05 -5.52 N	48.81 5.21 -4.09 N	71.35 5.19 -21.52 N	68.41 3.40 -35.84 N	43.67 3.93 -9.89 N	59.98 4.27 -25.81 N	31.09 3.27 -2.65 N	34.75 3.71 0.00 N	26.70 2.58 0.00 N	31.11 2.69 0.00 N	34.22 2.68 0.00 N
HOLTSVILLE_IC_7 23696	29.79 2.05 -7.14 N	36.34 3.23 0.00 N	33.66 3.13 0.00 N	32.67 2.95 0.00 N	38.30 2.42 -11.52 N	89.23 -3.66 -134.97 N	36.43 3.53 0.00 N	21.54 2.09 0.00 N	55.52 3.06 -26.13 N	46.74 4.95 -3.90 N	49.19 5.34 -4.57 N	125.01 13.73 -0.71 N	53.26 4.22 -14.43 N	49.67 5.05 -5.52 N	48.81 5.21 -4.09 N	71.35 5.19 -21.52 N	68.41 3.40 -35.84 N	43.67 3.93 -9.89 N	59.98 4.27 -25.81 N	31.09 3.27 -2.65 N	34.75 3.71 0.00 N	26.70 2.58 0.00 N	31.11 2.69 0.00 N	34.22 2.68 0.00 N
HOLTSVILLE_IC_8 23697	29.79 2.05 -7.14 N	36.34 3.23 0.00 N	33.66 3.13 0.00 N	32.67 2.95 0.00 N	38.30 2.42 -11.52 N	89.23 -3.66 -134.97 N	36.43 3.53 0.00 N	21.54 2.09 0.00 N	55.52 3.06 -26.13 N	46.74 4.95 -3.90 N	49.19 5.34 -4.57 N	125.01 13.73 -0.71 N	53.26 4.22 -14.43 N	49.67 5.05 -5.52 N	48.81 5.21 -4.09 N	71.35 5.19 -21.52 N	68.41 3.40 -35.84 N	43.67 3.93 -9.89 N	59.98 4.27 -25.81 N	31.09 3.27 -2.65 N	34.75 3.71 0.00 N	26.70 2.58 0.00 N	31.11 2.69 0.00 N	34.22 2.68 0.00 N
HOLTSVILLE_IC_9 23698	29.79 2.05 -7.14 N	36.34 3.23 0.00 N	33.66 3.13 0.00 N	32.67 2.95 0.00 N	38.30 2.42 -11.52 N	89.23 -3.66 -134.97 N	36.43 3.53 0.00 N	21.54 2.09 0.00 N	55.52 3.06 -26.13 N	46.74 4.95 -3.90 N	49.19 5.34 -4.57 N	125.01 13.73 -0.71 N	53.26 4.22 -14.43 N	49.67 5.05 -5.52 N	48.81 5.21 -4.09 N	71.35 5.19 -21.52 N	68.41 3.40 -35.84 N	43.67 3.93 -9.89 N	59.98 4.27 -25.81 N	31.09 3.27 -2.65 N	34.75 3.71 0.00 N	26.70 2.58 0.00 N	31.11 2.69 0.00 N	34.22 2.68 0.00 N
HQ_GEN_CEDARS 23644	20.16 -0.44 0.00 N	32.43 -0.67 0.00 N	29.90 -0.63 0.00 N	29.10 -0.62 0.00 N	23.88 -0.48 0.00 N	-41.21 0.88 0.00 N	32.04 -0.86 0.00 N	19.01 -0.44 0.00 N	25.66 -0.67 0.00 N	36.81 -1.07 0.00 N	38.05 -1.23 0.00 N	107.20 -3.37 0.00 N	33.67 -0.93 0.00 N	38.09 -1.00 0.00 N	38.63 -0.88 0.00 N	43.75 -0.89 0.00 N	28.53 -0.64 0.00 N	29.10 -0.75 0.00 N	28.99 -0.91 0.00 N	24.36 -0.82 0.00 N	30.21 -0.83 0.00 N	23.60 -0.52 0.00 N	27.93 -0.49 0.00 N	30.99 -0.55 0.00 N
HQ_GEN_CEDARS_PROXY 323590	20.16 -0.44 0.00 N	32.43 -0.67 0.00 N	29.90 -0.63 0.00 N	29.10 -0.62 0.00 N	23.88 -0.48 0.00 N	-41.21 0.88 0.00 N	32.04 -0.86 0.00 N	19.01 -0.44 0.00 N	25.66 -0.67 0.00 N	36.81 -1.07 0.00 N	38.05 -1.23 0.00 N	107.20 -3.37 0.00 N	33.67 -0.93 0.00 N	38.09 -1.00 0.00 N	38.63 -0.88 0.00 N	43.75 -0.89 0.00 N	28.53 -0.64 0.00 N	29.10 -0.75 0.00 N	28.99 -0.91 0.00 N	24.36 -0.82 0.00 N	30.21 -0.83 0.00 N	23.60 -0.52 0.00 N	27.93 -0.49 0.00 N	30.99 -0.55 0.00 N
HQ_GEN_IMPORT 323601	20.23 -0.38 0.00 N	32.56 -0.55 0.00 N	30.01 -0.52 0.00 N	29.22 -0.49 0.00 N	23.97 -0.39 0.00 N	-41.39 0.69 0.00 N	32.35 -0.54 0.00 N	19.15 -0.30 0.00 N	25.86 -0.46 0.00 N	37.13 -0.75 0.00 N	38.40 -0.88 0.00 N	108.15 -2.42 0.00 N	33.91 -0.70 0.00 N	38.34 -0.75 0.00 N	38.84 -0.67 0.00 N	43.96 -0.68 0.00 N	28.72 -0.44 0.00 N	29.34 -0.51 0.00 N	29.28 -0.62 0.00 N	24.62 -0.56 0.00 N	30.46 -0.57 0.00 N	23.73 -0.38 0.00 N	28.04 -0.38 0.00 N	31.11 -0.44 0.00 N

HQ_GEN_WHEEL 23651	20.23 -0.38 0.00 N	32.56 -0.55 0.00 N	30.01 -0.52 0.00 N	29.22 -0.49 0.00 N	23.97 -0.39 0.00 N	-41.39 0.69 0.00 N	32.35 -0.54 0.00 N	19.15 -0.30 0.00 N	25.86 -0.46 0.00 N	37.13 -0.75 0.00 N	38.40 -0.88 0.00 N	108.15 -2.42 0.00 N	33.91 -0.70 0.00 N	38.34 -0.75 0.00 N	38.84 -0.67 0.00 N	43.96 -0.68 0.00 N	28.72 -0.44 0.00 N	29.34 -0.51 0.00 N	29.28 -0.62 0.00 N	24.62 -0.56 0.00 N	30.46 -0.57 0.00 N	23.73 -0.38 0.00 N	28.04 -0.38 0.00 N	31.11 -0.44 0.00 N
HUDSON_AVE_GT_3 23810	29.77 2.03 -7.13 N	36.26 3.16 0.00 N	33.40 2.87 0.00 N	32.47 2.76 0.00 N	38.11 2.23 -11.52 N	89.20 -3.67 -134.96 N	36.01 3.12 0.00 N	21.34 1.88 0.00 N	55.25 2.79 -26.13 N	45.53 4.26 -3.38 N	44.34 4.50 -0.55 N	123.92 12.64 -0.71 N	53.05 4.02 -14.43 N	49.25 4.64 -5.52 N	48.23 4.63 -4.09 N	71.15 4.99 -21.52 N	68.22 3.22 -35.84 N	42.39 3.32 -9.22 N	57.33 3.48 -23.95 N	30.67 2.84 -2.65 N	34.32 3.27 0.00 N	26.49 2.37 0.00 N	31.04 2.61 0.00 N	34.46 2.91 0.00 N
HUDSON_AVE_GT_4 23540	29.77 2.03 -7.13 N	36.26 3.16 0.00 N	33.40 2.87 0.00 N	32.47 2.76 0.00 N	38.11 2.23 -11.52 N	89.20 -3.67 -134.96 N	36.01 3.12 0.00 N	21.34 1.88 0.00 N	55.25 2.79 -26.13 N	45.53 4.26 -3.38 N	44.34 4.50 -0.55 N	123.92 12.64 -0.71 N	53.05 4.02 -14.43 N	49.25 4.64 -5.52 N	48.23 4.63 -4.09 N	71.15 4.99 -21.52 N	68.22 3.22 -35.84 N	42.39 3.32 -9.22 N	57.33 3.48 -23.95 N	30.67 2.84 -2.65 N	34.32 3.27 0.00 N	26.49 2.37 0.00 N	31.04 2.61 0.00 N	34.46 2.91 0.00 N
HUDSON_AVE_GT_5 23657	29.77 2.03 -7.13 N	36.26 3.16 0.00 N	33.40 2.87 0.00 N	32.47 2.76 0.00 N	38.11 2.23 -11.52 N	89.20 -3.67 -134.96 N	36.01 3.12 0.00 N	21.34 1.88 0.00 N	55.25 2.79 -26.13 N	45.53 4.26 -3.38 N	44.34 4.50 -0.55 N	123.92 12.64 -0.71 N	53.05 4.02 -14.43 N	49.25 4.64 -5.52 N	48.23 4.63 -4.09 N	71.15 4.99 -21.52 N	68.22 3.22 -35.84 N	42.39 3.32 -9.22 N	57.33 3.48 -23.95 N	30.67 2.84 -2.65 N	34.32 3.27 0.00 N	26.49 2.37 0.00 N	31.04 2.61 0.00 N	34.46 2.91 0.00 N
HUDSON_AVE_10 24168	29.70 1.96 -7.13 N	36.17 3.06 0.00 N	33.30 2.77 0.00 N	32.37 2.65 0.00 N	38.03 2.15 -11.52 N	89.33 -3.54 -134.96 N	35.89 3.00 0.00 N	21.25 1.80 0.00 N	55.15 2.70 -26.13 N	45.38 4.11 -3.38 N	44.18 4.34 -0.55 N	123.37 12.09 -0.71 N	52.90 3.86 -14.43 N	49.09 4.48 -5.52 N	48.07 4.47 -4.09 N	70.96 4.80 -21.52 N	68.07 3.07 -35.84 N	42.24 3.18 -9.22 N	57.18 3.33 -23.95 N	30.55 2.72 -2.65 N	34.15 3.11 0.00 N	26.36 2.25 0.00 N	30.92 2.50 0.00 N	34.34 2.79 0.00 N
HUNTER_MOUNT___DRP 323613	30.14 1.78 -7.75 N	35.90 2.80 0.00 N	33.13 2.60 0.00 N	32.25 2.53 0.00 N	39.26 2.10 -12.80 N	104.30 -3.51 -149.90 N	35.77 2.87 0.00 N	21.19 1.74 0.00 N	57.87 2.52 -29.02 N	45.49 3.85 -3.76 N	43.97 4.07 -0.61 N	122.80 11.44 -0.79 N	54.20 3.57 -16.03 N	49.27 4.05 -6.13 N	47.92 3.90 -4.51 N	72.30 4.28 -23.38 N	70.96 2.86 -38.93 N	42.83 2.97 -10.01 N	58.99 3.07 -26.02 N	30.65 2.59 -2.88 N	34.06 3.01 0.00 N	26.33 2.21 0.00 N	30.84 2.42 0.00 N	34.16 2.62 0.00 N
HUNTLEY___63 23557	20.32 -1.34 -1.06 N	31.03 -2.07 0.00 N	28.65 -1.88 0.00 N	27.82 -1.89 0.00 N	24.45 -1.62 -1.71 N	-19.84 2.21 -20.03 N	30.27 -2.62 0.00 N	17.67 -1.78 0.00 N	27.28 -2.93 -3.88 N	33.93 -4.46 -0.50 N	34.98 -4.39 -0.08 N	97.11 -13.56 -0.11 N	32.56 -4.19 -2.14 N	34.98 -4.92 -0.81 N	34.84 -5.27 -0.60 N	42.00 -5.79 -3.16 N	30.35 -4.06 -5.25 N	27.33 -3.86 -1.35 N	29.72 -3.69 -3.51 N	22.90 -2.68 -0.39 N	27.66 -3.39 0.00 N	21.69 -2.43 0.00 N	26.03 -2.39 0.00 N	29.17 -2.37 0.00 N
HUNTLEY___64 23558	20.32 -1.34 -1.06 N	31.03 -2.07 0.00 N	28.65 -1.88 0.00 N	27.82 -1.89 0.00 N	24.45 -1.62 -1.71 N	-19.84 2.21 -20.03 N	30.27 -2.62 0.00 N	17.67 -1.78 0.00 N	27.28 -2.93 -3.88 N	33.93 -4.46 -0.50 N	34.98 -4.39 -0.08 N	97.11 -13.56 -0.11 N	32.56 -4.19 -2.14 N	34.98 -4.92 -0.81 N	34.84 -5.27 -0.60 N	42.00 -5.79 -3.16 N	30.35 -4.06 -5.25 N	27.33 -3.86 -1.35 N	29.72 -3.69 -3.51 N	22.90 -2.68 -0.39 N	27.66 -3.39 0.00 N	21.69 -2.43 0.00 N	26.03 -2.39 0.00 N	29.17 -2.37 0.00 N
HUNTLEY___65 23559	20.32 -1.34 -1.06 N	31.03 -2.07 0.00 N	28.65 -1.88 0.00 N	27.82 -1.89 0.00 N	24.45 -1.62 -1.71 N	-19.84 2.21 -20.03 N	30.27 -2.62 0.00 N	17.67 -1.78 0.00 N	27.28 -2.93 -3.88 N	33.93 -4.46 -0.50 N	34.98 -4.39 -0.08 N	97.11 -13.56 -0.11 N	32.56 -4.19 -2.14 N	34.98 -4.92 -0.81 N	34.84 -5.27 -0.60 N	42.00 -5.79 -3.16 N	30.35 -4.06 -5.25 N	27.33 -3.86 -1.35 N	29.72 -3.69 -3.51 N	22.90 -2.68 -0.39 N	27.66 -3.39 0.00 N	21.69 -2.43 0.00 N	26.03 -2.39 0.00 N	29.17 -2.37 0.00 N
HUNTLEY___66 23560	20.32 -1.34 -1.06 N	31.03 -2.07 0.00 N	28.65 -1.88 0.00 N	27.82 -1.89 0.00 N	24.45 -1.62 -1.71 N	-19.84 2.21 -20.03 N	30.27 -2.62 0.00 N	17.67 -1.78 0.00 N	27.28 -2.93 -3.88 N	33.93 -4.46 -0.50 N	34.98 -4.39 -0.08 N	97.11 -13.56 -0.11 N	32.56 -4.19 -2.14 N	34.98 -4.92 -0.81 N	34.84 -5.27 -0.60 N	42.00 -5.79 -3.16 N	30.35 -4.06 -5.25 N	27.33 -3.86 -1.35 N	29.72 -3.69 -3.51 N	22.90 -2.68 -0.39 N	27.66 -3.39 0.00 N	21.69 -2.43 0.00 N	26.03 -2.39 0.00 N	29.17 -2.37 0.00 N
HUNTLEY___67 23561	20.03 -1.66 -1.08 N	30.54 -2.57 0.00 N	28.19 -2.33 0.00 N	27.39 -2.32 0.00 N	24.14 -1.97 -1.75 N	-18.73 2.87 -20.48 N	29.77 -3.12 0.00 N	17.37 -2.08 0.00 N	26.96 -3.33 -3.97 N	33.31 -5.08 -0.51 N	34.29 -5.07 -0.08 N	95.16 -15.51 -0.11 N	31.98 -4.81 -2.19 N	34.28 -5.64 -0.83 N	34.14 -5.98 -0.61 N	41.23 -6.64 -3.23 N	30.06 -4.47 -5.38 N	26.94 -4.29 -1.38 N	29.40 -4.11 -3.60 N	22.57 -3.01 -0.40 N	27.25 -3.80 0.00 N	21.37 -2.74 0.00 N	25.64 -2.78 0.00 N	28.79 -2.75 0.00 N
HUNTLEY___68 23562	20.03 -1.66 -1.08 N	30.54 -2.57 0.00 N	28.19 -2.33 0.00 N	27.39 -2.32 0.00 N	24.14 -1.97 -1.75 N	-18.73 2.87 -20.48 N	29.77 -3.12 0.00 N	17.37 -2.08 0.00 N	26.96 -3.33 -3.97 N	33.31 -5.08 -0.51 N	34.29 -5.07 -0.08 N	95.16 -15.51 -0.11 N	31.98 -4.81 -2.19 N	34.28 -5.64 -0.83 N	34.14 -5.98 -0.61 N	41.23 -6.64 -3.23 N	30.06 -4.47 -5.38 N	26.94 -4.29 -1.38 N	29.40 -4.11 -3.60 N	22.57 -3.01 -0.40 N	27.25 -3.80 0.00 N	21.37 -2.74 0.00 N	25.64 -2.78 0.00 N	28.79 -2.75 0.00 N
HYLAND___LFGE 323620	21.46 -0.29 -1.15 N	32.63 -0.48 0.00 N	30.05 -0.48 0.00 N	29.20 -0.51 0.00 N	25.72 -0.49 -1.85 N	-20.00 0.41 -21.67 N	32.25 -0.64 0.00 N	19.06 -0.39 0.00 N	29.87 -0.65 -4.20 N	37.47 -0.96 -0.54 N	38.66 -0.71 -0.09 N	108.13 -2.55 -0.11 N	36.02 -0.90 -2.32 N	38.80 -1.18 -0.88 N	38.67 -1.49 -0.66 N	46.53 -1.56 -3.45 N	33.79 -1.12 -5.75 N	30.43 -0.90 -1.48 N	33.15 -0.59 -3.84 N	25.14 -0.47 -0.42 N	30.62 -0.43 0.00 N	23.78 -0.33 0.00 N	28.13 -0.29 0.00 N	31.38 -0.16 0.00 N
INDECK___CORINTH 23802	30.64 0.87 -9.17 N	34.40 1.30 0.00 N	31.51 0.98 0.00 N	30.61 0.89 0.00 N	39.79 0.65 -14.78 N	129.77 -1.26 -173.10 N	33.94 1.04 0.00 N	19.96 0.51 0.00 N	60.62 0.77 -33.53 N	43.57 1.34 -4.34 N	41.40 1.41 -0.71 N	115.89 4.41 -0.91 N	54.67 1.55 -18.51 N	48.08 1.91 -7.08 N	46.78 2.02 -5.26 N	74.22 1.92 -27.66 N	76.61 1.38 -46.07 N	42.84 1.14 -11.85 N	61.76 1.07 -30.79 N	29.42 0.84 -3.40 N	32.14 1.10 0.00 N	25.03 0.92 0.00 N	29.40 0.98 0.00 N	32.82 1.28 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
INDECK___ILION 23567	21.13 0.71 0.18 N	34.22 1.12 0.00 N	31.56 1.03 0.00 N	30.73 1.01 0.00 N	24.89 0.83 0.30 N	-47.04 -1.49 3.47 N	33.93 1.03 0.00 N	20.07 0.62 0.00 N	26.58 0.92 0.67 N	39.24 1.44 0.09 N	40.83 1.57 0.01 N	114.96 4.41 0.02 N	35.58 1.35 0.37 N	40.48 1.53 0.14 N	40.90 1.50 0.10 N	45.75 1.67 0.55 N	29.32 1.07 0.92 N	30.76 1.15 0.24 N	30.47 1.19 0.61 N	26.00 0.89 0.07 N	32.22 1.18 0.00 N	24.95 0.83 0.00 N	29.32 0.90 0.00 N	32.50 0.95 0.00 N	
INDECK___OLEAN 23982	21.56 -0.32 -1.27 N	32.64 -0.47 0.00 N	30.06 -0.46 0.00 N	29.23 -0.49 0.00 N	26.00 -0.41 -2.05 N	-17.39 0.70 -23.99 N	30.82 -2.08 0.00 N	18.19 -1.26 0.00 N	29.33 -1.64 -4.65 N	35.78 -2.71 -0.60 N	36.99 -2.39 -0.10 N	103.74 -6.95 -0.13 N	34.73 -2.44 -2.56 N	36.54 -3.46 -0.90 N	35.98 -4.18 -0.66 N	43.22 -4.90 -3.48 N	31.62 -3.34 -5.80 N	28.24 -3.10 -1.49 N	31.53 -2.31 -3.95 N	24.07 -1.58 -0.47 N	28.99 -2.05 0.00 N	22.54 -1.58 0.00 N	26.84 -1.58 0.00 N	31.84 0.30 0.00 N	
INDECK___OSWEGO 23783	20.59 -0.52 -0.50 N	32.24 -0.87 0.00 N	29.72 -0.81 0.00 N	28.92 -0.80 0.00 N	24.50 -0.67 -0.81 N	-31.53 1.07 -9.48 N	32.02 -0.87 0.00 N	18.92 -0.53 0.00 N	27.45 -0.71 -1.84 N	37.11 -1.01 -0.24 N	38.39 -0.94 -0.04 N	107.95 -2.67 -0.05 N	34.70 -0.91 -1.01 N	38.42 -1.06 -0.39 N	38.64 -1.15 -0.29 N	44.82 -1.33 -1.51 N	30.82 -0.86 -2.52 N	29.66 -0.83 -0.65 N	30.83 -0.75 -1.68 N	24.75 -0.62 -0.19 N	30.27 -0.78 0.00 N	23.51 -0.61 0.00 N	27.69 -0.73 0.00 N	30.72 -0.82 0.00 N	
INDECK___YERKES 23781	20.32 -1.34 -1.06 N	31.03 -2.07 0.00 N	28.65 -1.88 0.00 N	27.82 -1.89 0.00 N	24.45 -1.62 -1.71 N	-19.84 2.21 -20.03 N	30.27 -2.62 0.00 N	17.67 -1.78 0.00 N	27.28 -2.93 -3.88 N	33.93 -4.46 -0.50 N	34.98 -4.39 -0.08 N	97.11 -13.56 -0.11 N	32.56 -4.19 -2.14 N	34.98 -4.92 -0.81 N	34.84 -5.27 -0.60 N	42.00 -5.79 -3.16 N	30.35 -4.06 -5.25 N	27.33 -3.86 -1.35 N	29.72 -3.69 -3.51 N	22.90 -2.68 -0.39 N	27.66 -3.39 0.00 N	21.69 -2.43 0.00 N	26.03 -2.39 0.00 N	29.17 -2.37 0.00 N	
INDIAN POINT___GT_1 24139	29.54 1.82 -7.11 N	35.94 2.84 0.00 N	33.12 2.60 0.00 N	32.21 2.49 0.00 N	37.88 2.03 -11.49 N	89.15 -3.33 -134.56 N	35.73 2.84 0.00 N	21.15 1.70 0.00 N	54.89 2.51 -26.06 N	45.08 3.83 -3.37 N	43.87 4.04 -0.55 N	122.57 11.29 -0.71 N	52.56 3.56 -14.39 N	48.66 4.06 -5.50 N	47.63 4.04 -4.08 N	70.45 4.36 -21.46 N	67.71 2.82 -35.73 N	41.95 2.91 -9.19 N	56.86 3.07 -23.88 N	30.32 2.50 -2.64 N	33.93 2.89 0.00 N	26.22 2.10 0.00 N	30.71 2.29 0.00 N	34.09 2.55 0.00 N	
INDIAN POINT___GT_2 23659	29.54 1.82 -7.11 N	35.94 2.84 0.00 N	33.12 2.60 0.00 N	32.21 2.49 0.00 N	37.88 2.03 -11.49 N	89.15 -3.33 -134.56 N	35.73 2.84 0.00 N	21.15 1.70 0.00 N	54.89 2.51 -26.06 N	45.08 3.83 -3.37 N	43.87 4.04 -0.55 N	122.57 11.29 -0.71 N	52.56 3.56 -14.39 N	48.66 4.06 -5.50 N	47.63 4.04 -4.08 N	70.45 4.36 -21.46 N	67.71 2.82 -35.73 N	41.95 2.91 -9.19 N	56.86 3.07 -23.88 N	30.32 2.50 -2.64 N	33.93 2.89 0.00 N	26.22 2.10 0.00 N	30.71 2.29 0.00 N	34.09 2.55 0.00 N	
INDIAN POINT___GT_3 24019	29.54 1.82 -7.11 N	35.94 2.84 0.00 N	33.12 2.60 0.00 N	32.21 2.49 0.00 N	37.88 2.03 -11.49 N	89.15 -3.33 -134.56 N	35.73 2.84 0.00 N	21.15 1.70 0.00 N	54.89 2.51 -26.06 N	45.08 3.83 -3.37 N	43.87 4.04 -0.55 N	122.57 11.29 -0.71 N	52.56 3.56 -14.39 N	48.66 4.06 -5.50 N	47.63 4.04 -4.08 N	70.45 4.36 -21.46 N	67.71 2.82 -35.73 N	41.95 2.91 -9.19 N	56.86 3.07 -23.88 N	30.32 2.50 -2.64 N	33.93 2.89 0.00 N	26.22 2.10 0.00 N	30.71 2.29 0.00 N	34.09 2.55 0.00 N	
INDIAN POINT___2 23530	29.63 1.89 -7.13 N	36.06 2.96 0.00 N	33.23 2.71 0.00 N	32.32 2.60 0.00 N	38.00 2.12 -11.52 N	89.39 -3.45 -134.93 N	35.84 2.94 0.00 N	21.22 1.77 0.00 N	55.06 2.61 -26.13 N	45.24 3.97 -3.38 N	44.03 4.20 -0.55 N	123.01 11.74 -0.71 N	52.73 3.70 -14.42 N	48.86 4.25 -5.52 N	47.83 4.23 -4.09 N	70.71 4.56 -21.51 N	67.93 2.94 -35.83 N	42.11 3.05 -9.21 N	57.05 3.21 -23.94 N	30.44 2.61 -2.65 N	34.05 3.02 0.00 N	26.31 2.19 0.00 N	30.82 2.40 0.00 N	34.21 2.67 0.00 N	
INDIAN POINT___3 23531	29.37 1.73 -7.04 N	35.79 2.69 0.00 N	32.99 2.46 0.00 N	32.08 2.37 0.00 N	37.65 1.92 -11.37 N	87.94 -3.16 -133.18 N	35.59 2.69 0.00 N	21.05 1.60 0.00 N	54.49 2.37 -25.79 N	44.84 3.62 -3.34 N	43.63 3.80 -0.54 N	121.90 10.62 -0.70 N	52.20 3.36 -14.24 N	48.36 3.82 -5.45 N	47.33 3.79 -4.04 N	69.93 4.06 -21.23 N	67.14 2.62 -35.36 N	41.65 2.71 -9.09 N	56.41 2.88 -23.63 N	30.13 2.34 -2.61 N	33.73 2.69 0.00 N	26.07 1.95 0.00 N	30.54 2.12 0.00 N	33.91 2.37 0.00 N	
IP CORINTH___1 23988	30.75 0.97 -9.17 N	34.56 1.46 0.00 N	31.66 1.13 0.00 N	30.75 1.03 0.00 N	39.91 0.77 -14.78 N	129.55 -1.47 -173.10 N	34.08 1.18 0.00 N	20.05 0.60 0.00 N	60.75 0.90 -33.53 N	43.78 1.56 -4.34 N	41.63 1.64 -0.71 N	116.52 5.04 -0.91 N	54.85 1.74 -18.51 N	48.28 2.11 -7.08 N	46.99 2.23 -5.26 N	74.45 2.15 -27.66 N	76.76 1.52 -46.07 N	42.99 1.29 -11.85 N	61.93 1.24 -30.79 N	29.56 0.97 -3.40 N	32.32 1.28 0.00 N	25.17 1.05 0.00 N	29.55 1.13 0.00 N	32.95 1.41 0.00 N	
IP___TICONDEROGA 23804	31.30 1.78 -8.91 N	36.01 2.91 0.00 N	33.22 2.70 0.00 N	32.29 2.58 0.00 N	40.83 2.11 -14.36 N	122.51 -3.61 -168.21 N	35.69 2.80 0.00 N	21.01 1.55 0.00 N	61.20 2.29 -32.58 N	45.56 3.47 -4.22 N	43.37 3.39 -0.69 N	121.40 9.95 -0.89 N	56.03 3.44 -17.99 N	49.77 3.79 -6.88 N	48.72 4.10 -5.11 N	75.70 4.18 -26.88 N	77.19 3.26 -44.76 N	44.37 3.01 -11.51 N	62.38 2.56 -29.91 N	30.55 2.07 -3.31 N	33.83 2.79 0.00 N	26.19 2.07 0.00 N	30.79 2.37 0.00 N	34.48 2.94 0.00 N	
JARVIS____ 23743	20.55 0.13 0.18 N	33.30 0.20 0.00 N	30.71 0.18 0.00 N	29.90 0.18 0.00 N	24.21 0.15 0.30 N	-45.81 -0.26 3.47 N	33.10 0.20 0.00 N	19.56 0.11 0.00 N	25.84 0.19 0.67 N	38.11 0.31 0.09 N	39.63 0.36 0.01 N	111.53 0.98 0.02 N	34.51 0.28 0.37 N	39.26 0.31 0.14 N	39.68 0.28 0.10 N	44.40 0.31 0.55 N	28.45 0.20 0.92 N	29.82 0.21 0.24 N	29.50 0.21 0.61 N	25.29 0.17 0.07 N	31.26 0.21 0.00 N	24.26 0.15 0.00 N	28.56 0.14 0.00 N	31.69 0.14 0.00 N	
JENNISON___1 23625	23.86 0.79 -2.47 N	34.38 1.28 0.00 N	31.72 1.20 0.00 N	30.87 1.15 0.00 N	29.17 0.83 -3.98 N	2.73 -1.81 -46.62 N	34.25 1.35 0.00 N	20.36 0.91 0.00 N	36.74 1.39 -9.03 N	41.10 2.05 -1.17 N	41.75 2.27 -0.19 N	117.20 6.38 -0.25 N	41.34 1.75 -4.98 N	42.94 1.94 -1.91 N	42.67 1.75 -1.42 N	54.06 1.97 -7.45 N	42.80 1.23 -12.40 N	34.43 1.39 -3.19 N	39.84 1.65 -8.29 N	27.43 1.33 -0.91 N	32.66 1.62 0.00 N	25.28 1.16 0.00 N	29.60 1.18 0.00 N	32.92 1.37 0.00 N	
JENNISON___2	23.84	34.34	31.68	30.83	29.14	2.79	34.20	20.33	36.70	41.03	41.66	116.97	41.28	42.88	42.62	53.98	42.75	34.38	39.78	27.39	32.60	25.24	29.56	32.88	

23626	0.77 -2.47 N	1.24 0.00 N	1.16 0.00 N	1.12 0.00 N	0.80 -3.98 N	-1.75 -46.62 N	1.31 0.00 N	0.88 0.00 N	1.35 -9.03 N	1.98 -1.17 N	2.19 -0.19 N	6.16 -0.25 N	1.69 -4.98 N	1.87 -1.91 N	1.69 -1.42 N	1.90 -7.45 N	1.19 -12.40 N	1.34 -3.19 N	1.59 -8.29 N	1.29 -0.91 N	1.56 0.00 N	1.12 0.00 N	1.14 0.00 N	1.34 0.00 N
KEDC_PORT_JEFF_GT2 24210	29.76 2.02 -7.14 N	36.28 3.18 0.00 N	33.61 3.08 0.00 N	32.62 2.90 0.00 N	38.26 2.38 -11.52 N	89.31 -3.58 -134.97 N	36.33 3.43 0.00 N	21.48 2.03 0.00 N	55.44 2.97 -26.13 N	46.60 4.81 -3.90 N	49.04 5.19 -4.57 N	124.62 13.34 -0.71 N	53.13 4.09 -14.43 N	49.53 4.91 -5.52 N	48.67 5.07 -4.09 N	71.20 5.05 -21.52 N	68.29 3.29 -35.84 N	43.56 3.82 -9.89 N	59.86 4.15 -25.81 N	31.03 3.20 -2.65 N	34.64 3.60 0.00 N	26.62 2.51 0.00 N	31.02 2.60 0.00 N	34.14 2.60 0.00 N
KEDC_PORT_JEFF_GT3 24211	29.76 2.02 -7.14 N	36.28 3.18 0.00 N	33.61 3.08 0.00 N	32.62 2.90 0.00 N	38.26 2.38 -11.52 N	89.31 -3.58 -134.97 N	36.33 3.43 0.00 N	21.48 2.03 0.00 N	55.44 2.97 -26.13 N	46.60 4.81 -3.90 N	49.04 5.19 -4.57 N	124.62 13.34 -0.71 N	53.13 4.09 -14.43 N	49.53 4.91 -5.52 N	48.67 5.07 -4.09 N	71.20 5.05 -21.52 N	68.29 3.29 -35.84 N	43.56 3.82 -9.89 N	59.86 4.15 -25.81 N	31.03 3.20 -2.65 N	34.64 3.60 0.00 N	26.62 2.51 0.00 N	31.02 2.60 0.00 N	34.14 2.60 0.00 N
KEDC_GLWD_GT4 24219	29.81 2.07 -7.14 N	36.36 3.26 0.00 N	33.55 3.03 0.00 N	32.60 2.88 0.00 N	38.23 2.35 -11.52 N	89.19 -3.70 -134.97 N	36.21 3.31 0.00 N	21.46 2.01 0.00 N	55.39 2.93 -26.13 N	46.32 4.54 -3.90 N	48.70 4.85 -4.57 N	124.42 13.14 -0.71 N	53.15 4.12 -14.43 N	49.40 4.79 -5.52 N	48.43 4.83 -4.09 N	71.21 5.05 -21.52 N	68.29 3.29 -35.84 N	43.25 3.51 -9.89 N	59.33 3.62 -25.81 N	30.70 2.87 -2.65 N	34.34 3.30 0.00 N	26.57 2.45 0.00 N	31.03 2.61 0.00 N	34.34 2.79 0.00 N
KEDC_GLWD_GT5 24220	29.81 2.07 -7.14 N	36.36 3.26 0.00 N	33.55 3.03 0.00 N	32.60 2.88 0.00 N	38.23 2.35 -11.52 N	89.19 -3.70 -134.97 N	36.21 3.31 0.00 N	21.46 2.01 0.00 N	55.39 2.93 -26.13 N	46.32 4.54 -3.90 N	48.70 4.85 -4.57 N	124.42 13.14 -0.71 N	53.15 4.12 -14.43 N	49.40 4.79 -5.52 N	48.43 4.83 -4.09 N	71.21 5.05 -21.52 N	68.29 3.29 -35.84 N	43.25 3.51 -9.89 N	59.33 3.62 -25.81 N	30.70 2.87 -2.65 N	34.34 3.30 0.00 N	26.57 2.45 0.00 N	31.03 2.61 0.00 N	34.34 2.79 0.00 N
KENSICO____ 23655	29.61 1.88 -7.12 N	36.04 2.93 0.00 N	33.21 2.69 0.00 N	32.30 2.58 0.00 N	37.96 2.10 -11.50 N	89.21 -3.46 -134.75 N	35.82 2.92 0.00 N	21.20 1.75 0.00 N	55.00 2.58 -26.09 N	45.20 3.94 -3.38 N	43.99 4.16 -0.55 N	122.90 11.63 -0.71 N	52.68 3.67 -14.41 N	48.81 4.21 -5.51 N	47.78 4.19 -4.09 N	70.62 4.50 -21.48 N	67.85 2.91 -35.78 N	42.06 3.01 -9.20 N	56.98 3.17 -23.91 N	30.40 2.58 -2.64 N	34.02 2.98 0.00 N	26.28 2.16 0.00 N	30.79 2.37 0.00 N	34.18 2.64 0.00 N
KIAC_JFK_GT1 23816	29.76 2.02 -7.13 N	36.25 3.15 0.00 N	33.34 2.82 0.00 N	32.40 2.68 0.00 N	38.04 2.16 -11.52 N	89.28 -3.59 -134.96 N	35.87 2.97 0.00 N	21.24 1.79 0.00 N	55.14 2.68 -26.13 N	45.45 4.18 -3.38 N	44.26 4.42 -0.55 N	123.17 11.89 -0.71 N	52.93 3.89 -14.43 N	49.23 4.62 -5.52 N	48.23 4.63 -4.09 N	71.06 4.91 -21.52 N	68.02 3.02 -35.84 N	42.22 3.15 -9.22 N	57.15 3.30 -23.95 N	30.54 2.71 -2.65 N	34.07 3.03 0.00 N	26.29 2.17 0.00 N	30.95 2.53 0.00 N	34.38 2.84 0.00 N
KIAC_JFK_GT2 23817	29.76 2.02 -7.13 N	36.25 3.15 0.00 N	33.34 2.82 0.00 N	32.40 2.68 0.00 N	38.04 2.16 -11.52 N	89.28 -3.59 -134.96 N	35.87 2.97 0.00 N	21.24 1.79 0.00 N	55.14 2.68 -26.13 N	45.45 4.18 -3.38 N	44.26 4.42 -0.55 N	123.17 11.89 -0.71 N	52.93 3.89 -14.43 N	49.23 4.62 -5.52 N	48.23 4.63 -4.09 N	71.06 4.91 -21.52 N	68.02 3.02 -35.84 N	42.22 3.15 -9.22 N	57.15 3.30 -23.95 N	30.54 2.71 -2.65 N	34.07 3.03 0.00 N	26.29 2.17 0.00 N	30.95 2.53 0.00 N	34.38 2.84 0.00 N
KINTIGH____ 23543	19.81 -1.69 -0.89 N	30.41 -2.69 0.00 N	27.98 -2.55 0.00 N	27.21 -2.51 0.00 N	23.60 -2.19 -1.44 N	-21.98 3.26 -16.85 N	29.66 -3.23 0.00 N	17.41 -2.04 0.00 N	26.36 -3.23 -3.26 N	33.23 -5.07 -0.42 N	34.26 -5.09 -0.07 N	95.31 -15.35 -0.09 N	31.65 -4.76 -1.80 N	34.23 -5.55 -0.68 N	34.20 -5.81 -0.51 N	40.85 -6.45 -2.66 N	29.30 -4.30 -4.44 N	26.85 -4.14 -1.14 N	28.85 -4.02 -2.97 N	22.56 -2.95 -0.33 N	27.36 -3.68 0.00 N	21.50 -2.62 0.00 N	25.72 -2.70 0.00 N	28.64 -2.91 0.00 N
LEDERLE____ 23769	29.47 2.05 -6.82 N	36.31 3.20 0.00 N	33.45 2.92 0.00 N	32.53 2.81 0.00 N	37.66 2.29 -11.01 N	83.03 -3.84 -128.96 N	36.10 3.21 0.00 N	21.34 1.88 0.00 N	54.08 2.78 -24.97 N	45.33 4.22 -3.23 N	44.21 4.40 -0.53 N	123.59 12.34 -0.68 N	52.28 3.89 -13.79 N	48.77 4.41 -5.27 N	47.76 4.35 -3.91 N	69.89 4.69 -20.56 N	66.42 3.02 -34.24 N	41.76 3.11 -8.81 N	56.10 3.32 -22.88 N	30.35 2.63 -2.53 N	34.16 3.12 0.00 N	26.39 2.27 0.00 N	30.91 2.48 0.00 N	34.35 2.80 0.00 N
LINDEN COGEN____ 23786	29.67 1.93 -7.13 N	36.12 3.02 0.00 N	33.26 2.74 0.00 N	32.34 2.63 0.00 N	38.01 2.13 -11.52 N	89.38 -3.49 -134.96 N	35.88 2.98 0.00 N	21.24 1.79 0.00 N	55.14 2.68 -26.13 N	45.34 4.07 -3.38 N	44.11 4.29 -0.54 N	123.39 12.11 -0.71 N	52.89 3.86 -14.43 N	49.09 4.48 -5.52 N	48.07 4.47 -4.09 N	70.96 4.81 -21.52 N	68.09 3.09 -35.84 N	42.24 3.18 -9.22 N	57.16 3.31 -23.95 N	30.56 2.74 -2.65 N	34.15 3.11 0.00 N	26.36 2.25 0.00 N	30.90 2.48 0.00 N	34.32 2.77 0.00 N
LIPA_MISC_IPP 23656	29.52 1.78 -7.14 N	35.90 2.79 0.00 N	33.33 2.80 0.00 N	32.34 2.62 0.00 N	38.03 2.15 -11.52 N	89.69 -3.19 -134.97 N	36.06 3.16 0.00 N	21.27 1.82 0.00 N	55.17 2.71 -26.13 N	46.22 4.43 -3.90 N	48.63 4.78 -4.57 N	123.44 12.16 -0.71 N	52.77 3.74 -14.43 N	49.10 4.49 -5.52 N	48.24 4.64 -4.09 N	70.72 4.56 -21.52 N	68.00 3.00 -35.84 N	43.25 3.50 -9.89 N	59.51 3.80 -25.81 N	30.74 2.91 -2.65 N	34.25 3.21 0.00 N	26.32 2.20 0.00 N	30.70 2.28 0.00 N	33.77 2.23 0.00 N
LITTLE FALLS____HYD 24013	21.81 1.39 0.18 N	35.33 2.23 0.00 N	32.61 2.08 0.00 N	31.77 2.05 0.00 N	25.74 1.67 0.30 N	-48.58 -3.02 3.47 N	34.90 2.01 0.00 N	20.66 1.21 0.00 N	27.45 1.80 0.67 N	40.60 2.80 0.09 N	42.27 3.00 0.01 N	119.07 8.52 0.02 N	36.82 2.59 0.37 N	41.93 2.98 0.14 N	42.36 2.96 0.10 N	47.34 3.26 0.55 N	30.36 2.11 0.92 N	31.87 2.26 0.24 N	31.59 2.30 0.61 N	26.91 1.79 0.07 N	33.34 2.30 0.00 N	25.74 1.62 0.00 N	30.20 1.78 0.00 N	33.41 1.86 0.00 N
LI_NEWBRIDGE____DRP 323616	29.67 1.93 -7.14 N	36.17 3.06 0.00 N	33.43 2.90 0.00 N	32.46 2.75 0.00 N	38.12 2.24 -11.52 N	89.48 -3.41 -134.97 N	36.10 3.20 0.00 N	21.37 1.92 0.00 N	55.24 2.77 -26.13 N	46.19 4.40 -3.90 N	48.54 4.69 -4.57 N	123.52 12.24 -0.71 N	52.85 3.81 -14.43 N	49.11 4.50 -5.52 N	48.21 4.61 -4.09 N	70.78 4.63 -21.52 N	68.03 3.03 -35.84 N	43.07 3.33 -9.89 N	59.27 3.56 -25.81 N	30.59 2.77 -2.65 N	34.16 3.11 0.00 N	26.34 2.23 0.00 N	30.73 2.31 0.00 N	33.94 2.40 0.00 N

LONG_LAKE_PHOENIX 24014	20.70 -0.42 -0.52 N	32.39 -0.71 0.00 N	29.85 -0.67 0.00 N	29.05 -0.67 0.00 N	24.63 -0.56 -0.84 N	-31.38 0.88 -9.83 N	32.19 -0.71 0.00 N	19.03 -0.43 0.00 N	27.66 -0.57 -1.90 N	37.34 -0.79 -0.25 N	38.61 -0.71 -0.04 N	108.60 -2.01 -0.05 N	34.94 -0.71 -1.05 N	38.65 -0.85 -0.40 N	38.86 -0.95 -0.30 N	45.13 -1.08 -1.57 N	31.06 -0.71 -2.61 N	29.85 -0.67 -0.67 N	31.06 -0.58 -1.74 N	24.91 -0.47 -0.19 N	30.43 -0.60 0.00 N	23.63 -0.49 0.00 N	27.83 -0.59 0.00 N	30.87 -0.67 0.00 N
LOVETT___3 23632	29.15 1.69 -6.85 N	35.74 2.64 0.00 N	32.94 2.41 0.00 N	32.04 2.32 0.00 N	37.31 1.89 -11.06 N	84.39 -3.12 -129.59 N	35.54 2.65 0.00 N	21.01 1.56 0.00 N	53.74 2.32 -25.09 N	44.66 3.53 -3.25 N	43.48 3.67 -0.53 N	121.53 10.27 -0.68 N	51.70 3.24 -13.85 N	48.07 3.68 -5.30 N	47.06 3.62 -3.93 N	69.17 3.87 -20.66 N	66.05 2.48 -34.41 N	41.26 2.56 -8.85 N	55.66 2.77 -22.99 N	30.00 2.28 -2.54 N	33.70 2.66 0.00 N	26.03 1.91 0.00 N	30.50 2.08 0.00 N	33.89 2.34 0.00 N
LOVETT___4 23642	29.28 1.82 -6.85 N	35.95 2.85 0.00 N	33.13 2.61 0.00 N	32.23 2.51 0.00 N	37.48 2.05 -11.07 N	84.18 -3.38 -129.64 N	35.76 2.86 0.00 N	21.13 1.68 0.00 N	53.92 2.49 -25.10 N	44.93 3.79 -3.25 N	43.77 3.95 -0.53 N	122.33 11.08 -0.69 N	51.96 3.49 -13.86 N	48.36 3.96 -5.30 N	47.35 3.91 -3.93 N	69.49 4.19 -20.67 N	66.28 2.69 -34.42 N	41.47 2.77 -8.85 N	55.88 2.98 -23.00 N	30.16 2.44 -2.54 N	33.85 2.82 0.00 N	26.15 2.03 0.00 N	30.64 2.22 0.00 N	34.05 2.50 0.00 N
LOVETT___5 23593	29.28 1.82 -6.85 N	35.95 2.85 0.00 N	33.13 2.61 0.00 N	32.23 2.51 0.00 N	37.48 2.05 -11.07 N	84.18 -3.38 -129.64 N	35.76 2.86 0.00 N	21.13 1.68 0.00 N	53.92 2.49 -25.10 N	44.93 3.79 -3.25 N	43.77 3.95 -0.53 N	122.33 11.08 -0.69 N	51.96 3.49 -13.86 N	48.36 3.96 -5.30 N	47.35 3.91 -3.93 N	69.49 4.19 -20.67 N	66.28 2.69 -34.42 N	41.47 2.77 -8.85 N	55.88 2.98 -23.00 N	30.16 2.44 -2.54 N	33.85 2.82 0.00 N	26.15 2.03 0.00 N	30.64 2.22 0.00 N	34.05 2.50 0.00 N
LOWER_RAQUET___HYD 24057	20.03 -0.58 0.00 N	32.19 -0.92 0.00 N	29.66 -0.87 0.00 N	28.87 -0.85 0.00 N	23.71 -0.65 0.00 N	-40.80 1.28 0.00 N	31.46 -1.44 0.00 N	18.72 -0.73 0.00 N	25.28 -1.05 0.00 N	36.28 -1.60 0.00 N	37.52 -1.77 0.00 N	105.97 -4.60 0.00 N	33.27 -1.34 0.00 N	37.63 -1.47 0.00 N	38.15 -1.35 0.00 N	43.21 -1.43 0.00 N	28.02 -1.15 0.00 N	28.61 -1.24 0.00 N	28.51 -1.40 0.00 N	23.94 -1.24 0.00 N	29.82 -1.22 0.00 N	23.30 -0.82 0.00 N	27.68 -0.74 0.00 N	30.69 -0.86 0.00 N
LOWER___HUDSON 24059	30.97 1.33 -9.04 N	35.19 2.09 0.00 N	32.46 1.94 0.00 N	31.59 1.87 0.00 N	40.43 1.51 -14.56 N	125.90 -2.58 -170.57 N	34.86 1.97 0.00 N	20.60 1.14 0.00 N	60.95 1.59 -33.03 N	44.52 2.36 -4.27 N	42.47 2.49 -0.70 N	118.44 6.97 -0.90 N	55.06 2.22 -18.24 N	48.58 2.52 -6.97 N	47.24 2.56 -5.18 N	74.71 2.81 -27.26 N	76.49 1.92 -45.41 N	43.49 1.96 -11.68 N	62.18 1.94 -30.34 N	30.10 1.56 -3.35 N	33.01 1.97 0.00 N	25.57 1.45 0.00 N	30.03 1.61 0.00 N	33.31 1.76 0.00 N
LWR___OSWEGATCHIE_HYD 23850	20.08 -0.52 0.00 N	32.25 -0.85 0.00 N	29.70 -0.83 0.00 N	28.91 -0.81 0.00 N	23.73 -0.63 0.00 N	-40.95 1.13 0.00 N	31.78 -1.12 0.00 N	18.90 -0.55 0.00 N	25.58 -0.74 0.00 N	36.78 -1.10 0.00 N	38.13 -1.16 0.00 N	107.54 -3.03 0.00 N	33.66 -0.95 0.00 N	38.05 -1.05 0.00 N	38.42 -1.09 0.00 N	43.41 -1.23 0.00 N	28.24 -0.93 0.00 N	28.90 -0.95 0.00 N	28.93 -0.98 0.00 N	24.26 -0.92 0.00 N	30.13 -0.92 0.00 N	23.46 -0.66 0.00 N	27.71 -0.71 0.00 N	30.67 -0.88 0.00 N
LYONS_FALL_HYD 23570	20.51 -0.09 0.00 N	32.91 -0.20 0.00 N	30.31 -0.22 0.00 N	29.50 -0.22 0.00 N	24.19 -0.17 0.00 N	-41.86 0.23 0.00 N	32.84 -0.06 0.00 N	19.53 0.08 0.00 N	26.49 0.16 0.00 N	38.16 0.28 0.00 N	39.64 0.35 0.00 N	111.65 1.09 0.00 N	34.87 0.27 0.00 N	39.37 0.27 0.00 N	39.55 0.04 0.00 N	44.56 -0.08 0.00 N	29.05 -0.11 0.00 N	29.77 -0.08 0.00 N	29.90 0.00 0.00 N	25.11 -0.07 0.00 N	31.00 -0.04 0.00 N	24.05 -0.07 0.00 N	28.27 -0.15 0.00 N	31.29 -0.25 0.00 N
MADISON___COUNTY_LFGE 323628	21.06 0.32 -0.13 N	33.58 0.48 0.00 N	30.94 0.41 0.00 N	30.11 0.39 0.00 N	24.67 0.31 0.00 N	-42.74 -0.65 0.00 N	33.45 0.56 0.00 N	19.81 0.36 0.00 N	26.87 0.55 0.00 N	38.75 0.87 0.00 N	40.28 1.00 0.00 N	113.42 2.86 0.00 N	35.42 0.82 0.00 N	39.98 0.88 0.00 N	40.27 0.76 0.00 N	45.48 0.84 0.00 N	29.70 0.54 0.00 N	30.44 0.59 0.00 N	30.70 0.71 -0.08 N	25.77 0.54 -0.05 N	31.71 0.67 0.00 N	24.61 0.49 0.00 N	28.92 0.50 0.00 N	32.05 0.51 0.00 N
MAPLE RIDGE_WT_1 323574	19.71 -0.51 0.39 N	32.23 -0.88 0.00 N	29.74 -0.79 0.00 N	28.96 -0.75 0.00 N	23.09 -0.63 0.64 N	-48.55 0.99 7.46 N	32.11 -0.79 0.00 N	18.97 -0.48 0.00 N	24.25 -0.63 1.44 N	36.74 -0.96 0.19 N	38.31 -0.94 0.03 N	107.67 -2.86 0.04 N	33.02 -0.79 0.80 N	37.73 -1.06 0.30 N	38.26 -1.02 0.22 N	42.35 -1.10 1.19 N	26.45 -0.74 1.98 N	28.48 -0.86 0.51 N	27.67 -0.91 1.32 N	24.25 -0.78 0.15 N	30.11 -0.93 0.00 N	23.42 -0.70 0.00 N	27.60 -0.82 0.00 N	30.69 -0.86 0.00 N
MAPLE RIDGE_WT_2 323611	19.71 -0.51 0.39 N	32.23 -0.88 0.00 N	29.74 -0.79 0.00 N	28.96 -0.75 0.00 N	23.09 -0.63 0.64 N	-48.55 0.99 7.46 N	32.11 -0.79 0.00 N	18.97 -0.48 0.00 N	24.25 -0.63 1.44 N	36.74 -0.96 0.19 N	38.31 -0.94 0.03 N	107.67 -2.86 0.04 N	33.02 -0.79 0.80 N	37.73 -1.06 0.30 N	38.26 -1.02 0.22 N	42.35 -1.10 1.19 N	26.45 -0.74 1.98 N	28.48 -0.86 0.51 N	27.67 -0.91 1.32 N	24.25 -0.78 0.15 N	30.11 -0.93 0.00 N	23.42 -0.70 0.00 N	27.60 -0.82 0.00 N	30.69 -0.86 0.00 N
MG INDUSTRY___DRP 24185	30.76 1.10 -9.06 N	34.85 1.74 0.00 N	32.18 1.65 0.00 N	31.33 1.61 0.00 N	40.24 1.29 -14.58 N	126.54 -2.17 -170.79 N	34.59 1.69 0.00 N	20.43 0.97 0.00 N	60.77 1.38 -33.07 N	44.20 2.03 -4.28 N	42.08 2.10 -0.70 N	117.22 5.75 -0.90 N	54.66 1.80 -18.26 N	48.12 2.04 -6.98 N	46.77 2.08 -5.19 N	74.23 2.28 -27.31 N	76.17 1.52 -45.49 N	43.13 1.58 -11.70 N	61.93 1.63 -30.40 N	29.87 1.33 -3.36 N	32.65 1.60 0.00 N	25.29 1.18 0.00 N	29.73 1.31 0.00 N	32.99 1.44 0.00 N
MID___OSWEGATCHIE_HYD 23849	20.08 -0.52 0.00 N	32.25 -0.85 0.00 N	29.70 -0.83 0.00 N	28.91 -0.81 0.00 N	23.73 -0.63 0.00 N	-40.95 1.13 0.00 N	31.78 -1.12 0.00 N	18.90 -0.55 0.00 N	25.58 -0.74 0.00 N	36.78 -1.10 0.00 N	38.13 -1.16 0.00 N	107.54 -3.03 0.00 N	33.66 -0.95 0.00 N	38.05 -1.05 0.00 N	38.42 -1.09 0.00 N	43.41 -1.23 0.00 N	28.24 -0.93 0.00 N	28.90 -0.95 0.00 N	28.93 -0.98 0.00 N	24.26 -0.92 0.00 N	30.13 -0.92 0.00 N	23.46 -0.66 0.00 N	27.71 -0.71 0.00 N	30.67 -0.88 0.00 N
MID___RAQUETTE_HYD 23851	20.03 -0.58 0.00 N	32.19 -0.92 0.00 N	29.66 -0.87 0.00 N	28.87 -0.85 0.00 N	23.71 -0.65 0.00 N	-40.80 1.28 0.00 N	31.46 -1.44 0.00 N	18.72 -0.73 0.00 N	25.28 -1.05 0.00 N	36.28 -1.60 0.00 N	37.52 -1.77 0.00 N	105.97 -4.60 0.00 N	33.27 -1.34 0.00 N	37.63 -1.47 0.00 N	38.15 -1.35 0.00 N	43.21 -1.43 0.00 N	28.02 -1.15 0.00 N	28.61 -1.24 0.00 N	28.51 -1.40 0.00 N	23.94 -1.24 0.00 N	29.82 -1.22 0.00 N	23.30 -0.82 0.00 N	27.68 -0.74 0.00 N	30.69 -0.86 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
MILLIKEN___1 23584	21.93 -0.04 -1.37 N	32.86 -0.25 0.00 N	30.42 -0.11 0.00 N	29.65 -0.07 0.00 N	26.11 -0.45 0.10 N	-16.19 0.10 -25.80 N	32.70 -0.20 0.00 N	19.42 -0.03 0.00 N	31.38 0.06 -5.00 N	38.03 -0.51 -0.64 N	38.81 -0.58 -0.11 N	108.65 -2.05 -0.14 N	36.58 -0.78 -2.76 N	39.23 -0.92 -1.06 N	39.27 -1.03 -0.78 N	47.64 -1.12 -4.12 N	35.25 -0.78 -6.87 N	31.12 -0.49 -1.77 N	34.19 -0.30 -4.59 N	25.87 0.19 -0.51 N	31.30 0.26 0.00 N	24.30 0.18 0.00 N	28.42 0.00 0.00 N	31.54 0.00 0.00 N	
MILLIKEN___2 23585	21.93 -0.04 -1.37 N	32.86 -0.25 0.00 N	30.42 -0.11 0.00 N	29.65 -0.07 0.00 N	26.11 -0.45 0.10 N	-16.19 0.10 -25.80 N	32.70 -0.20 0.00 N	19.42 -0.03 0.00 N	31.38 0.06 -5.00 N	38.03 -0.51 -0.64 N	38.81 -0.58 -0.11 N	108.65 -2.05 -0.14 N	36.58 -0.78 -2.76 N	39.23 -0.92 -1.06 N	39.27 -1.03 -0.78 N	47.64 -1.12 -4.12 N	35.25 -0.78 -6.87 N	31.12 -0.49 -1.77 N	34.19 -0.30 -4.59 N	25.87 0.19 -0.51 N	31.30 0.26 0.00 N	24.30 0.18 0.00 N	28.42 0.00 0.00 N	31.54 0.00 0.00 N	
MILLIKEN___DIESEL 23629	21.93 -0.04 -1.37 N	32.86 -0.25 0.00 N	30.42 -0.11 0.00 N	29.65 -0.07 0.00 N	26.11 -0.45 0.10 N	-16.19 0.10 -25.80 N	32.70 -0.20 0.00 N	19.42 -0.03 0.00 N	31.38 0.06 -5.00 N	38.03 -0.51 -0.64 N	38.81 -0.58 -0.11 N	108.65 -2.05 -0.14 N	36.58 -0.78 -2.76 N	39.23 -0.92 -1.06 N	39.27 -1.03 -0.78 N	47.64 -1.12 -4.12 N	35.25 -0.78 -6.87 N	31.12 -0.49 -1.77 N	34.19 -0.30 -4.59 N	25.87 0.19 -0.51 N	31.30 0.26 0.00 N	24.30 0.18 0.00 N	28.42 0.00 0.00 N	31.54 0.00 0.00 N	
MILLSEAT___LFGE 323607	20.35 -1.24 -0.98 N	31.14 -1.96 0.00 N	28.72 -1.80 0.00 N	27.91 -1.81 0.00 N	24.38 -1.56 2.11 N	-21.40 2.11 -18.57 N	30.43 -2.46 0.00 N	17.82 -1.63 0.00 N	27.22 -2.70 -3.60 N	34.29 -4.06 -0.47 N	35.38 -3.98 -0.08 N	98.37 -12.30 -0.10 N	32.78 -3.81 -1.99 N	35.33 -4.52 -0.75 N	35.23 -4.83 -0.56 N	42.27 -5.30 -2.93 N	30.45 -3.59 -4.88 N	27.70 -3.40 -1.26 N	29.96 -3.20 -3.27 N	23.25 -2.30 -0.36 N	28.12 -2.93 0.00 N	22.01 -2.11 0.00 N	26.34 -2.08 0.00 N	29.45 -2.10 0.00 N	
MODEL_CITY_ENERGY 24167	20.04 -1.60 -1.03 N	30.62 -2.49 0.00 N	28.27 -2.26 0.00 N	27.46 -2.26 0.00 N	24.10 -1.93 2.72 N	-19.87 2.72 -19.49 N	29.83 -3.07 0.00 N	17.40 -2.05 0.00 N	26.74 -3.36 -3.78 N	33.27 -5.10 -0.49 N	34.29 -5.07 -0.08 N	95.17 -15.50 -0.10 N	31.90 -4.79 -2.09 N	34.27 -5.62 -0.79 N	34.15 -5.94 -0.58 N	41.16 -6.56 -3.08 N	29.87 -4.42 -5.12 N	26.92 -4.24 -1.32 N	29.25 -4.08 -3.43 N	22.56 -3.00 -0.38 N	27.25 -3.79 0.00 N	21.39 -2.73 0.00 N	25.70 -2.72 0.00 N	28.81 -2.73 0.00 N	
MODERN_LFGE___ 323580	20.04 -1.60 -1.03 N	30.62 -2.49 0.00 N	28.27 -2.26 0.00 N	27.46 -2.26 0.00 N	24.10 -1.93 2.72 N	-19.87 2.72 -19.49 N	29.83 -3.07 0.00 N	17.40 -2.05 0.00 N	26.74 -3.36 -3.78 N	33.27 -5.10 -0.49 N	34.29 -5.07 -0.08 N	95.17 -15.50 -0.10 N	31.90 -4.79 -2.09 N	34.27 -5.62 -0.79 N	34.15 -5.94 -0.58 N	41.16 -6.56 -3.08 N	29.87 -4.42 -5.12 N	26.92 -4.24 -1.32 N	29.25 -4.08 -3.43 N	22.56 -3.00 -0.38 N	27.25 -3.79 0.00 N	21.39 -2.73 0.00 N	25.70 -2.72 0.00 N	28.81 -2.73 0.00 N	
MOHAWK_PAPER___DRP 24187	30.99 1.23 -9.16 N	35.04 1.93 0.00 N	32.32 1.79 0.00 N	31.45 1.74 0.00 N	40.52 1.41 -14.75 N	128.35 -2.37 -172.81 N	34.67 1.78 0.00 N	20.49 1.03 0.00 N	61.24 1.45 -33.46 N	44.40 2.19 -4.33 N	42.29 2.30 -0.71 N	117.86 6.38 -0.91 N	55.12 2.04 -18.48 N	48.45 2.29 -7.07 N	47.07 2.31 -5.25 N	74.82 2.56 -27.62 N	76.89 1.72 -46.00 N	43.48 1.80 -11.83 N	62.46 1.82 -30.75 N	30.05 1.48 -3.40 N	32.88 1.84 0.00 N	25.47 1.35 0.00 N	29.91 1.50 0.00 N	33.15 1.60 0.00 N	
MONGAUP___HYD 23641	28.69 1.61 -6.48 N	35.62 2.52 0.00 N	32.83 2.30 0.00 N	31.94 2.23 0.00 N	36.64 1.83 -10.46 N	77.37 -3.06 -122.52 N	35.51 2.61 0.00 N	20.95 1.50 0.00 N	52.12 2.07 -23.72 N	44.18 3.22 -3.07 N	43.19 3.41 -0.50 N	120.80 9.58 -0.65 N	50.68 2.97 -13.10 N	47.48 3.38 -5.01 N	46.54 3.32 -3.72 N	67.81 3.65 -19.53 N	64.07 2.39 -32.52 N	40.69 2.47 -8.36 N	54.26 2.62 -21.73 N	29.42 1.84 -2.40 N	33.30 2.25 0.00 N	25.75 1.63 0.00 N	30.40 1.98 0.00 N	33.74 2.20 0.00 N	
MONTAUK___DIESEL 23721	30.32 2.58 -7.14 N	37.29 4.18 0.00 N	34.66 4.14 0.00 N	33.63 3.91 0.00 N	39.07 3.18 -11.52 N	87.86 -5.03 -134.97 N	37.64 4.74 0.00 N	22.27 2.82 0.00 N	56.67 4.21 -26.13 N	48.56 6.77 -3.90 N	51.16 7.31 -4.57 N	130.66 19.38 -0.71 N	55.00 5.97 -14.43 N	51.62 7.00 -5.52 N	50.77 7.17 -4.09 N	73.56 7.40 -21.52 N	69.88 4.87 -35.84 N	45.25 5.51 -9.89 N	61.52 5.81 -25.81 N	32.34 4.51 -2.65 N	36.14 5.10 0.00 N	27.73 3.61 0.00 N	32.17 3.75 0.00 N	35.26 3.71 0.00 N	
MUNSVILLE_WIND_PWR 323609	23.58 0.81 -2.17 N	34.34 1.24 0.00 N	31.71 1.18 0.00 N	30.86 1.14 0.00 N	28.43 0.58 -3.50 N	-3.20 -2.06 -40.94 N	34.18 1.29 0.00 N	20.47 1.02 0.00 N	35.79 1.53 -7.93 N	41.03 2.12 -1.03 N	41.77 2.32 -0.17 N	117.07 6.28 -0.22 N	40.60 1.62 -4.38 N	42.49 1.71 -1.68 N	42.31 1.56 -1.24 N	52.89 1.71 -6.54 N	41.08 1.02 -10.90 N	33.98 1.33 -2.80 N	38.90 1.72 -7.28 N	27.43 1.45 -0.80 N	32.70 1.66 0.00 N	25.28 1.16 0.00 N	29.47 1.05 0.00 N	32.68 1.14 0.00 N	
N SALMON___HYD 24042	20.25 -0.35 0.00 N	32.64 -0.47 0.00 N	30.05 -0.47 0.00 N	29.22 -0.49 0.00 N	23.97 -0.39 0.00 N	-41.59 0.49 0.00 N	32.33 -0.57 0.00 N	19.27 -0.19 0.00 N	25.97 -0.35 0.00 N	37.20 -0.69 0.00 N	38.44 -0.84 0.00 N	108.28 -2.29 -0.55 N	34.05 -0.55 0.00 N	38.49 -0.61 0.00 N	39.18 -0.33 0.00 N	44.58 -0.06 0.00 N	29.11 -0.06 0.00 N	29.63 -0.21 0.00 N	29.43 -0.47 0.00 N	24.63 -0.55 0.00 N	30.55 -0.49 0.00 N	23.87 -0.25 0.00 N	28.19 -0.23 0.00 N	31.27 -0.27 0.00 N	
N.E._GEN_SANDY PD 24062	30.41 1.42 -8.39 N	35.35 2.24 0.00 N	32.63 2.10 0.00 N	31.74 2.02 0.00 N	39.54 1.66 -13.53 N	113.56 -2.79 -158.43 N	35.09 2.19 0.00 N	20.71 1.26 0.00 N	58.76 1.74 -30.69 N	44.48 2.62 -3.97 N	42.67 2.73 -0.65 N	119.04 7.64 -16.95 N	53.97 2.42 -0.84 N	48.33 2.75 -6.48 N	47.11 2.79 -4.81 N	72.98 3.03 -25.30 N	73.36 2.05 -42.14 N	42.77 2.08 -10.84 N	60.13 2.07 -28.16 N	29.99 1.69 -3.11 N	33.12 2.07 0.00 N	25.63 1.52 0.00 N	30.12 1.70 0.00 N	33.46 1.91 0.00 N	
NARROWS_GT1_1 24228	29.89 2.14 -7.14 N	36.46 3.35 -0.01 N	33.60 3.06 -0.01 N	32.67 2.94 -0.01 N	38.30 2.41 -11.53 N	89.07 -3.81 -134.96 N	36.21 3.30 -0.01 N	21.43 1.97 -0.01 N	55.38 2.91 -26.14 N	45.72 4.44 -3.39 N	44.60 4.68 -0.63 N	124.58 13.29 -0.72 N	53.24 4.20 -14.44 N	49.44 4.82 -5.53 N	48.42 4.81 -4.10 N	71.38 5.22 -21.53 N	68.35 3.35 -35.84 N	42.48 3.42 -9.22 N	57.38 3.53 -23.95 N	30.74 2.92 -2.65 N	34.40 3.36 0.00 N	26.56 2.44 0.00 N	31.13 2.71 0.00 N	34.54 3.00 0.00 N	
NARROWS_GT1_2	29.89	36.46	33.60	32.67	38.30	89.07	36.21	21.43	55.38	45.72	44.60	124.58	53.24	49.44	48.42	71.38	68.35	42.48	57.38	30.74	34.40	26.56	31.13	34.54	

24229		2.14	3.35	3.06	2.94	2.41	-3.81	3.30	1.97	2.91	4.44	4.68	13.29	4.20	4.82	4.81	5.22	3.35	3.42	3.53	2.92	3.36	2.44	2.71	3.00
		-7.14	-0.01	-0.01	-0.01	-11.53	-134.96	-0.01	-0.01	-26.14	-3.39	-0.63	-0.72	-14.44	-5.53	-4.10	-21.53	-35.84	-9.22	-23.95	-2.65	0.00	0.00	0.00	0.00
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NARROWS_GT1_3	24230	29.89	36.46	33.60	32.67	38.30	89.07	36.21	21.43	55.38	45.72	44.60	124.58	53.24	49.44	48.42	71.38	68.35	42.48	57.38	30.74	34.40	26.56	31.13	34.54
		2.14	3.35	3.06	2.94	2.41	-3.81	3.30	1.97	2.91	4.44	4.68	13.29	4.20	4.82	4.81	5.22	3.35	3.42	3.53	2.92	3.36	2.44	2.71	3.00
		-7.14	-0.01	-0.01	-0.01	-11.53	-134.96	-0.01	-0.01	-26.14	-3.39	-0.63	-0.72	-14.44	-5.53	-4.10	-21.53	-35.84	-9.22	-23.95	-2.65	0.00	0.00	0.00	0.00
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NARROWS_GT1_4	24231	29.89	36.46	33.60	32.67	38.30	89.07	36.21	21.43	55.38	45.72	44.60	124.58	53.24	49.44	48.42	71.38	68.35	42.48	57.38	30.74	34.40	26.56	31.13	34.54
		2.14	3.35	3.06	2.94	2.41	-3.81	3.30	1.97	2.91	4.44	4.68	13.29	4.20	4.82	4.81	5.22	3.35	3.42	3.53	2.92	3.36	2.44	2.71	3.00
		-7.14	-0.01	-0.01	-0.01	-11.53	-134.96	-0.01	-0.01	-26.14	-3.39	-0.63	-0.72	-14.44	-5.53	-4.10	-21.53	-35.84	-9.22	-23.95	-2.65	0.00	0.00	0.00	0.00
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NARROWS_GT1_5	24232	29.89	36.46	33.60	32.67	38.30	89.07	36.21	21.43	55.38	45.72	44.60	124.58	53.24	49.44	48.42	71.38	68.35	42.48	57.38	30.74	34.40	26.56	31.13	34.54
		2.14	3.35	3.06	2.94	2.41	-3.81	3.30	1.97	2.91	4.44	4.68	13.29	4.20	4.82	4.81	5.22	3.35	3.42	3.53	2.92	3.36	2.44	2.71	3.00
		-7.14	-0.01	-0.01	-0.01	-11.53	-134.96	-0.01	-0.01	-26.14	-3.39	-0.63	-0.72	-14.44	-5.53	-4.10	-21.53	-35.84	-9.22	-23.95	-2.65	0.00	0.00	0.00	0.00
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NARROWS_GT1_6	24233	29.89	36.46	33.60	32.67	38.30	89.07	36.21	21.43	55.38	45.72	44.60	124.58	53.24	49.44	48.42	71.38	68.35	42.48	57.38	30.74	34.40	26.56	31.13	34.54
		2.14	3.35	3.06	2.94	2.41	-3.81	3.30	1.97	2.91	4.44	4.68	13.29	4.20	4.82	4.81	5.22	3.35	3.42	3.53	2.92	3.36	2.44	2.71	3.00
		-7.14	-0.01	-0.01	-0.01	-11.53	-134.96	-0.01	-0.01	-26.14	-3.39	-0.63	-0.72	-14.44	-5.53	-4.10	-21.53	-35.84	-9.22	-23.95	-2.65	0.00	0.00	0.00	0.00
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NARROWS_GT1_7	24234	29.89	36.4																						

NARROWS_GT2_8 24243	29.89 2.14 -7.14 N	36.46 3.35 -0.01 N	33.60 3.06 -0.01 N	32.67 2.94 -0.01 N	38.30 2.41 -11.53 N	89.07 -3.81 -134.96 N	36.21 3.30 -0.01 N	21.43 1.97 -0.01 N	55.38 2.91 -26.14 N	45.72 4.44 -3.39 N	44.60 4.68 -0.63 N	124.58 13.29 -0.72 N	53.24 4.20 -14.44 N	49.44 4.82 -5.53 N	48.42 4.81 -4.10 N	71.38 5.22 -21.53 N	68.35 3.35 -35.84 N	42.48 3.42 -9.22 N	57.38 3.53 -23.95 N	30.74 2.92 -2.65 N	34.40 3.36 0.00 N	26.56 2.44 0.00 N	31.13 2.71 0.00 N	34.54 3.00 0.00 N
NEG CAPITAL___MECHNVIL 23645	31.08 1.43 -9.05 N	35.33 2.22 0.00 N	32.54 2.01 0.00 N	31.64 1.93 0.00 N	40.51 1.56 -14.59 N	126.07 -2.71 -170.86 N	35.00 2.10 0.00 N	20.67 1.22 0.00 N	61.16 1.74 -33.09 N	44.82 2.65 -4.28 N	42.77 2.78 -0.70 N	119.34 7.87 -0.90 N	55.40 2.52 -18.27 N	48.93 2.85 -6.99 N	47.58 2.88 -5.19 N	75.10 3.15 -27.31 N	76.80 2.16 -45.48 N	43.73 2.19 -11.70 N	62.49 2.19 -30.40 N	30.28 1.74 -3.36 N	33.24 2.20 0.00 N	25.75 1.63 0.00 N	30.21 1.79 0.00 N	33.50 1.95 0.00 N
NEG CENTRAL_HIGH_ACRES 23767	20.21 -1.19 -0.79 N	31.15 -1.95 0.00 N	28.69 -1.83 0.00 N	27.90 -1.81 0.00 N	24.08 -1.56 -1.28 N	-24.78 2.33 -14.97 N	30.73 -2.17 0.00 N	18.13 -1.32 0.00 N	27.22 -2.00 -2.90 N	35.26 -3.01 -0.38 N	36.39 -2.96 -0.06 N	101.79 -8.86 -0.08 N	33.41 -2.79 -1.60 N	36.41 -3.29 -0.61 N	36.50 -3.46 -0.45 N	43.19 -3.83 -2.38 N	30.58 -2.54 -3.96 N	28.45 -2.42 -1.02 N	30.28 -2.27 -2.65 N	23.79 -1.69 -0.29 N	28.90 -2.15 0.00 N	22.52 -1.60 0.00 N	26.68 -1.74 0.00 N	29.63 -1.91 0.00 N
NEG CENTRAL___DRP 24199	21.15 -0.31 -0.86 N	32.56 -0.54 0.00 N	30.04 -0.48 0.00 N	29.25 -0.47 0.00 N	25.29 -0.47 -1.39 N	-25.22 0.54 -16.33 N	32.32 -0.58 0.00 N	19.12 -0.33 0.00 N	29.03 -0.46 -3.16 N	37.48 -0.82 -0.41 N	38.58 -0.77 -0.07 N	108.21 -2.45 -0.09 N	35.51 -0.84 -1.75 N	38.76 -1.01 -0.67 N	38.85 -1.15 -0.49 N	46.01 -1.23 -2.60 N	32.65 -0.84 -4.33 N	30.23 -0.74 -1.12 N	32.22 -0.57 -2.90 N	25.09 -0.41 -0.32 N	30.57 -0.47 0.00 N	23.74 -0.38 0.00 N	28.00 -0.42 0.00 N	31.21 -0.34 0.00 N
NEG CENTRAL___INDECK 23768	21.34 -0.41 -1.15 N	32.43 -0.67 0.00 N	29.87 -0.66 0.00 N	29.04 -0.68 0.00 N	25.58 -0.63 -1.85 N	-19.72 0.66 -21.70 N	32.05 -0.85 0.00 N	18.92 -0.54 0.00 N	29.66 -0.87 -4.20 N	37.12 -1.31 -0.54 N	38.28 -1.09 -0.09 N	107.04 -3.64 -0.11 N	35.71 -1.22 -2.32 N	38.44 -1.54 -0.89 N	38.34 -1.82 -0.66 N	46.16 -1.94 -3.46 N	33.55 -1.37 -5.75 N	30.15 -1.18 -1.48 N	32.86 -0.89 -3.85 N	24.99 -0.62 -0.43 N	30.32 -0.72 0.00 N	23.56 -0.56 0.00 N	27.88 -0.54 0.00 N	31.14 -0.41 0.00 N
NEG CENTRAL___SENECA 23627	21.23 -0.34 -0.96 N	32.52 -0.59 0.00 N	30.01 -0.51 0.00 N	29.20 -0.52 0.00 N	25.40 -0.51 -1.56 N	-23.30 0.54 -18.23 N	32.26 -0.64 0.00 N	19.09 -0.36 0.00 N	29.34 -0.52 -3.53 N	37.33 -1.02 -0.46 N	38.41 -0.95 -0.07 N	107.69 -2.97 -0.10 N	35.56 -0.99 -1.95 N	38.62 -1.22 -0.75 N	38.62 -1.44 -0.55 N	46.00 -1.55 -2.91 N	32.91 -1.10 -4.84 N	30.13 -0.97 -1.24 N	32.37 -0.76 -3.23 N	25.00 -0.54 -0.36 N	30.41 -0.63 0.00 N	23.61 -0.50 0.00 N	27.92 -0.50 0.00 N	31.22 -0.32 0.00 N
NEG CENTRAL___STATE_STREET 24147	21.66 0.18 -0.88 N	33.29 0.18 0.00 N	30.70 0.17 0.00 N	29.93 0.21 0.00 N	25.79 0.01 -1.42 N	-25.79 -0.39 -16.68 N	33.09 0.20 0.00 N	19.62 0.17 0.00 N	29.78 0.23 -3.23 N	38.49 0.19 -0.42 N	39.48 0.13 -0.07 N	110.57 -0.08 -0.09 N	36.24 -0.14 -1.78 N	39.61 -0.17 -0.68 N	39.84 -0.17 -0.51 N	47.17 -0.12 -2.66 N	33.50 -0.09 -4.43 N	31.09 0.10 -1.14 N	33.14 0.27 -2.96 N	25.87 0.36 -0.33 N	31.56 0.52 0.00 N	24.50 0.38 0.00 N	28.76 0.34 0.00 N	31.95 0.40 0.00 N
NEG MILLWOOD___DRP 24198	29.71 1.88 -7.23 N	36.03 2.93 0.00 N	33.22 2.69 0.00 N	32.31 2.60 0.00 N	38.16 2.12 -11.68 N	91.21 -3.48 -136.78 N	35.87 2.98 0.00 N	21.29 1.84 0.00 N	55.49 2.69 -26.47 N	45.38 4.07 -3.43 N	44.11 4.26 -0.56 N	123.18 11.89 -0.72 N	52.96 3.74 -14.62 N	48.97 4.29 -5.59 N	47.90 4.24 -4.15 N	70.99 4.57 -21.78 N	68.39 2.95 -36.28 N	42.19 3.01 -9.33 N	57.31 3.16 -24.24 N	30.43 2.57 -2.68 N	34.06 3.02 0.00 N	26.32 2.20 0.00 N	30.83 2.41 0.00 N	34.19 2.64 0.00 N
NEG NORTH_FLCN_SEA 23793	20.23 -0.37 0.00 N	32.66 -0.45 0.00 N	30.12 -0.41 0.00 N	29.27 -0.44 0.00 N	24.01 -0.35 0.00 N	-41.86 0.22 0.00 N	32.54 -0.36 0.00 N	19.40 -0.05 0.00 N	26.09 -0.23 0.00 N	37.23 -0.66 0.00 N	38.48 -0.81 0.00 N	108.21 -2.36 0.00 N	34.06 -0.54 0.00 N	38.48 -0.62 0.00 N	39.26 -0.25 0.00 N	44.86 0.22 0.00 N	29.32 0.16 0.00 N	29.81 -0.04 0.00 N	29.49 -0.42 0.00 N	24.69 -0.49 0.00 N	30.51 -0.53 0.00 N	23.83 -0.29 0.00 N	28.09 -0.33 0.00 N	31.20 -0.35 0.00 N
NEG NORTH_KES_CHATAGAY 23792	19.86 -0.74 0.00 N	32.05 -1.05 0.00 N	29.54 -0.99 0.00 N	28.78 -0.93 0.00 N	23.60 -0.75 0.00 N	-40.93 1.16 0.00 N	31.86 -1.04 0.00 N	18.98 -0.47 0.00 N	25.53 -0.79 0.00 N	36.51 -1.38 0.00 N	37.69 -1.59 0.00 N	106.09 -4.48 0.00 N	33.39 -1.21 0.00 N	37.74 -1.36 0.00 N	38.49 -1.02 0.00 N	43.84 -0.79 0.00 N	28.67 -0.50 0.00 N	29.16 -0.69 0.00 N	28.90 -1.00 0.00 N	24.21 -0.97 0.00 N	29.93 -1.11 0.00 N	23.40 -0.72 0.00 N	27.62 -0.80 0.00 N	30.66 -0.89 0.00 N
NEG NORTH___ALICE_FALLS 23915	20.25 -0.35 0.00 N	32.68 -0.42 0.00 N	30.13 -0.39 0.00 N	29.29 -0.43 0.00 N	24.01 -0.35 0.00 N	-41.86 0.23 0.00 N	32.55 -0.34 0.00 N	19.42 -0.03 0.00 N	26.13 -0.19 0.00 N	37.31 -0.57 0.00 N	38.57 -0.71 0.00 N	108.48 -2.09 0.00 N	34.14 -0.47 0.00 N	38.56 -0.54 0.00 N	39.30 -0.21 0.00 N	44.87 0.24 0.00 N	29.34 0.17 0.00 N	29.83 -0.02 0.00 N	29.53 -0.37 0.00 N	24.75 -0.43 0.00 N	30.55 -0.49 0.00 N	23.85 -0.26 0.00 N	28.12 -0.30 0.00 N	31.22 -0.32 0.00 N
NEG NORTH___LWR_SARANAC 23913	20.25 -0.35 0.00 N	32.68 -0.42 0.00 N	30.13 -0.39 0.00 N	29.29 -0.43 0.00 N	24.01 -0.35 0.00 N	-41.86 0.23 0.00 N	32.55 -0.34 0.00 N	19.42 -0.03 0.00 N	26.13 -0.19 0.00 N	37.31 -0.57 0.00 N	38.57 -0.71 0.00 N	108.48 -2.09 0.00 N	34.14 -0.47 0.00 N	38.56 -0.54 0.00 N	39.30 -0.21 0.00 N	44.87 0.24 0.00 N	29.34 0.17 0.00 N	29.83 -0.02 0.00 N	29.53 -0.37 0.00 N	24.75 -0.43 0.00 N	30.55 -0.49 0.00 N	23.85 -0.26 0.00 N	28.12 -0.30 0.00 N	31.22 -0.32 0.00 N
NEG NORTH___PLATTSBURG 23628	20.25 -0.35 0.00 N	32.68 -0.42 0.00 N	30.13 -0.39 0.00 N	29.29 -0.43 0.00 N	24.01 -0.35 0.00 N	-41.86 0.23 0.00 N	32.55 -0.34 0.00 N	19.42 -0.03 0.00 N	26.13 -0.19 0.00 N	37.31 -0.57 0.00 N	38.57 -0.71 0.00 N	108.48 -2.09 0.00 N	34.14 -0.47 0.00 N	38.56 -0.54 0.00 N	39.30 -0.21 0.00 N	44.87 0.24 0.00 N	29.34 0.17 0.00 N	29.83 -0.02 0.00 N	29.53 -0.37 0.00 N	24.75 -0.43 0.00 N	30.55 -0.49 0.00 N	23.85 -0.26 0.00 N	28.12 -0.30 0.00 N	31.22 -0.32 0.00 N
NEG WEST_LEA_LOCKPORT 23791	20.07 -1.56 -1.02 N	30.68 -2.42 0.00 N	28.32 -2.21 0.00 N	27.51 -2.21 0.00 N	24.12 -1.89 -1.65 N	-20.12 2.63 -19.33 N	29.89 -3.00 0.00 N	17.45 -2.01 0.00 N	26.78 -3.29 -3.74 N	33.38 -4.99 -0.49 N	34.41 -4.95 -0.08 N	95.50 -15.17 -0.10 N	31.98 -4.69 -2.07 N	34.37 -5.51 -0.78 N	34.26 -5.83 -0.58 N	41.24 -6.44 -3.05 N	29.90 -4.34 -5.08 N	26.98 -4.17 -1.31 N	29.30 -4.01 -3.40 N	22.62 -2.94 -0.38 N	27.33 -3.71 0.00 N	21.45 -2.67 0.00 N	25.77 -2.66 0.00 N	28.88 -2.67 0.00 N



	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NEG WEST___LANCASTR 23811	20.42 -1.42 -1.23 N	31.02 -2.08 0.00 N	28.66 -1.86 0.00 N	27.85 -1.86 0.00 N	24.81 -1.54 -1.99 N	-16.37 2.36 -23.35 N	30.43 -2.47 0.00 N	17.81 -1.64 0.00 N	28.39 -2.46 -4.52 N	34.72 -3.75 -0.58 N	35.69 -3.69 -0.10 N	99.75 -10.94 -0.12 N	33.59 -3.51 -2.50 N	36.08 -3.97 -0.95 N	35.82 -4.39 -0.70 N	43.57 -4.77 -3.70 N	32.00 -3.33 -6.16 N	28.19 -3.25 -1.58 N	30.97 -3.05 -4.12 N	23.40 -2.24 -0.46 N	28.24 -2.80 0.00 N	22.08 -2.04 0.00 N	26.27 -2.15 0.00 N	29.66 -1.88 0.00 N	
NEG_PENN_ALLEGHNY 23528	23.14 0.20 -2.33 N	33.48 0.38 0.00 N	30.90 0.37 0.00 N	30.06 0.34 0.00 N	28.41 0.29 -3.77 N	1.56 -0.48 -44.12 N	33.27 0.37 0.00 N	19.65 0.20 0.00 N	35.24 0.37 -8.54 N	39.55 0.56 -1.11 N	40.16 0.70 -0.18 N	112.80 2.00 -0.23 N	39.83 0.51 -4.72 N	41.52 0.62 -1.81 N	41.26 0.42 -1.34 N	52.19 0.50 -7.05 N	41.16 0.25 -11.75 N	33.15 0.28 -3.02 N	38.18 0.43 -7.85 N	26.45 0.40 -0.87 N	31.48 0.44 0.00 N	24.43 0.31 0.00 N	28.72 0.30 0.00 N	32.10 0.55 0.00 N	
NEG___GEN_MONROE 24207	20.68 -0.78 -0.86 N	31.82 -1.28 0.00 N	29.31 -1.21 0.00 N	28.49 -1.23 0.00 N	24.66 -1.08 -1.38 N	-24.50 1.40 -16.19 N	31.31 -1.59 0.00 N	18.44 -1.01 0.00 N	27.79 -1.67 -3.13 N	35.76 -2.53 -0.41 N	36.95 -2.40 -0.07 N	103.15 -7.50 -0.09 N	33.97 -2.37 -1.73 N	36.90 -2.85 -0.66 N	36.90 -3.09 -0.49 N	43.82 -3.38 -2.56 N	31.15 -2.28 -4.27 N	28.85 -2.10 -1.10 N	30.88 -1.88 -2.86 N	24.18 -1.32 -0.32 N	29.37 -1.67 0.00 N	22.91 -1.21 0.00 N	27.21 -1.21 0.00 N	30.27 -1.27 0.00 N	
NEPA___ENERGY 23901	20.85 -1.15 -1.39 N	31.59 -1.52 0.00 N	29.22 -1.31 0.00 N	28.44 -1.28 0.00 N	25.61 -0.99 -2.25 N	-13.98 1.76 -26.34 N	31.16 -1.74 0.00 N	18.26 -1.19 0.00 N	29.85 -1.57 -5.10 N	36.07 -2.48 -0.66 N	36.93 -2.47 -0.11 N	103.90 -6.80 -0.14 N	35.06 -2.36 -2.82 N	37.60 -2.58 -1.09 N	37.19 -3.12 -0.81 N	45.55 -3.33 -4.24 N	33.79 -2.45 -7.07 N	29.21 -2.45 -1.82 N	32.40 -2.21 -4.71 N	24.06 -1.64 -0.52 N	28.99 -2.05 0.00 N	22.61 -1.51 0.00 N	26.76 -1.67 0.00 N	30.58 -0.97 0.00 N	
NEVERSINK___HYD 23608	28.30 1.62 -6.08 N	35.74 2.64 0.00 N	32.99 2.47 0.00 N	32.15 2.44 0.00 N	36.23 2.03 -9.84 N	69.78 -3.43 -115.30 N	35.72 2.82 0.00 N	21.12 1.67 0.00 N	51.14 2.49 -22.32 N	44.56 3.79 -2.89 N	43.90 4.14 -0.48 N	122.76 11.58 -0.61 N	50.56 3.50 -12.46 N	47.79 3.93 -4.76 N	46.88 3.85 -3.53 N	67.51 4.34 -18.53 N	62.90 2.87 -30.86 N	40.74 2.95 -7.94 N	53.64 3.11 -20.63 N	29.76 2.30 -2.28 N	32.79 1.74 0.00 N	24.79 0.68 0.00 N	30.03 1.61 0.00 N	34.08 2.54 0.00 N	
NEWTON___FALLS_HYD 23847	20.08 -0.52 0.00 N	32.25 -0.85 0.00 N	29.70 -0.83 0.00 N	28.91 -0.81 0.00 N	23.73 -0.63 0.00 N	-40.95 1.13 0.00 N	31.78 -1.12 0.00 N	18.90 -0.55 0.00 N	25.58 -0.74 0.00 N	36.78 -1.10 0.00 N	38.13 -1.16 0.00 N	107.54 -3.03 0.00 N	33.66 -0.95 0.00 N	38.05 -1.05 0.00 N	38.42 -1.09 0.00 N	43.41 -1.23 0.00 N	28.24 -0.93 0.00 N	28.90 -0.95 0.00 N	28.93 -0.98 0.00 N	24.26 -0.92 0.00 N	30.13 -0.92 0.00 N	23.46 -0.66 0.00 N	27.71 -0.71 0.00 N	30.67 -0.88 0.00 N	
NIAGARA___ 23760	19.80 -1.81 -1.01 N	30.28 -2.82 0.00 N	27.96 -2.57 0.00 N	27.16 -2.55 0.00 N	23.82 -2.17 -1.63 N	-19.84 3.14 -19.10 N	29.47 -3.43 0.00 N	17.17 -2.28 0.00 N	26.32 -3.71 -0.70 N	32.74 -5.62 -0.48 N	33.74 -5.62 -0.08 N	93.55 -17.11 -0.10 N	31.38 -5.27 -2.04 N	33.70 -6.17 -0.77 N	33.60 -6.48 -0.57 N	40.47 -7.18 -3.01 N	29.37 -4.81 -5.02 N	26.50 -4.64 -1.29 N	28.77 -4.49 -3.36 N	22.21 -3.35 -0.37 N	26.82 -4.22 0.00 N	21.07 -3.04 0.00 N	25.35 -3.07 0.00 N	28.41 -3.13 0.00 N	
NINE_MILE_1 23575	20.43 -0.61 -0.43 N	32.11 -0.99 0.00 N	29.61 -0.92 0.00 N	28.81 -0.91 0.00 N	24.29 -0.77 -0.70 N	-32.68 1.22 -8.18 N	31.87 -1.03 0.00 N	18.83 -0.62 0.00 N	27.05 -0.86 -1.58 N	36.86 -1.23 -0.20 N	38.13 -1.19 -0.03 N	107.22 -3.39 -0.04 N	34.35 -1.13 -0.87 N	38.11 -1.32 -0.33 N	38.37 -1.38 -0.25 N	44.38 -1.56 -1.30 N	30.30 -1.03 -2.17 N	29.40 -1.01 -0.56 N	30.40 -0.95 -1.45 N	24.58 -0.76 -0.16 N	30.08 -0.96 0.00 N	23.37 -0.74 0.00 N	27.55 -0.87 0.00 N	30.59 -0.96 0.00 N	
NINE_MILE_2 23744	20.43 -0.60 -0.43 N	32.12 -0.99 0.00 N	29.61 -0.92 0.00 N	28.81 -0.91 0.00 N	24.29 -0.77 -0.69 N	-32.74 1.22 -8.13 N	31.88 -1.02 0.00 N	18.84 -0.61 0.00 N	27.04 -0.85 -1.57 N	36.86 -1.23 -0.20 N	38.14 -1.18 -0.03 N	107.23 -3.38 -0.04 N	34.35 -1.13 -0.87 N	38.12 -1.31 -0.33 N	38.38 -1.38 -0.25 N	44.38 -1.56 -1.29 N	30.30 -1.02 -2.16 N	29.40 -1.01 -0.55 N	30.39 -0.95 -1.44 N	24.58 -0.76 -0.16 N	30.09 -0.96 0.00 N	23.38 -0.74 0.00 N	27.56 -0.86 0.00 N	30.59 -0.96 0.00 N	
NM_CAPITAL___DRP 24208	30.88 1.19 -9.08 N	34.98 1.88 0.00 N	32.28 1.76 0.00 N	31.42 1.70 0.00 N	40.36 1.38 -14.63 N	126.92 -2.31 -171.31 N	34.57 1.68 0.00 N	20.42 0.97 0.00 N	60.86 1.36 -33.17 N	44.21 2.03 -4.29 N	42.11 2.12 -0.70 N	117.34 5.86 -0.90 N	54.79 1.87 -18.32 N	48.20 2.11 -7.00 N	46.84 2.14 -5.20 N	74.39 2.36 -27.39 N	76.36 1.59 -45.61 N	43.24 1.66 -11.73 N	62.05 1.67 -30.48 N	29.93 1.38 -3.37 N	32.74 1.70 0.00 N	25.38 1.26 0.00 N	29.81 1.39 0.00 N	33.04 1.49 0.00 N	
NM_CENTRAL___DRP 24181	20.93 -0.20 -0.53 N	32.75 -0.36 0.00 N	30.18 -0.34 0.00 N	29.37 -0.35 0.00 N	24.90 -0.30 -0.85 N	-31.72 0.41 -9.95 N	32.54 -0.36 0.00 N	19.24 -0.21 0.00 N	27.97 -0.28 -1.93 N	37.77 -0.37 -0.25 N	39.04 -0.28 -0.04 N	109.82 -0.81 -0.05 N	35.33 -0.34 -1.06 N	39.08 -0.42 -0.41 N	39.29 -0.52 -0.30 N	45.64 -0.59 -1.59 N	31.41 -0.39 -2.64 N	30.18 -0.35 -0.68 N	31.43 -0.24 -1.77 N	25.20 -0.17 -0.19 N	30.80 -0.24 0.00 N	23.91 -0.20 0.00 N	28.16 -0.26 0.00 N	31.25 -0.29 0.00 N	
NM_FRONTIER___DRP 24179	19.91 -1.72 -1.03 N	30.42 -2.68 0.00 N	28.09 -2.44 0.00 N	27.29 -2.43 0.00 N	23.94 -2.07 -1.66 N	-19.74 2.95 -19.40 N	29.61 -3.28 0.00 N	17.25 -2.20 0.00 N	26.47 -3.61 -0.49 N	32.88 -5.49 -0.08 N	33.88 -5.49 -0.08 N	93.90 -16.77 -0.10 N	31.52 -5.16 -2.07 N	33.83 -6.05 -0.79 N	33.73 -6.36 -0.58 N	40.66 -7.03 -3.06 N	29.55 -4.71 -5.10 N	26.65 -4.51 -1.32 N	28.98 -4.35 -3.42 N	22.32 -3.24 -0.38 N	26.94 -4.10 0.00 N	21.17 -2.95 0.00 N	25.47 -2.95 0.00 N	28.55 -2.99 0.00 N	
NM_ST_REGIS___HYD 24053	20.08 -0.53 0.00 N	32.30 -0.81 0.00 N	29.76 -0.77 0.00 N	28.96 -0.76 0.00 N	23.79 -0.57 0.00 N	-41.00 1.09 0.00 N	31.68 -1.21 0.00 N	18.87 -0.59 0.00 N	25.46 -0.86 0.00 N	36.52 -1.37 0.00 N	37.74 -1.54 0.00 N	106.54 -4.03 0.00 N	33.46 -1.14 0.00 N	37.84 -1.26 0.00 N	38.42 -1.09 0.00 N	43.56 -1.08 0.00 N	28.30 -0.87 0.00 N	28.88 -0.97 0.00 N	28.74 -1.17 0.00 N	24.10 -1.09 0.00 N	30.00 -1.04 0.00 N	23.45 -0.67 0.00 N	27.81 -0.62 0.00 N	30.84 -0.70 0.00 N	
NORTHPORT___1	29.59	36.03	33.32	32.35	38.04	89.75	36.01	21.32	55.19	46.18	48.54	123.04	52.64	49.02	48.19	70.58	67.93	43.23	59.46	30.74	34.26	26.39	30.77	33.91	

23551	1.85 -7.14 N	2.92 0.00 N	2.80 0.00 N	2.63 0.00 N	2.16 -11.52 N	-3.14 -134.97 N	3.12 0.00 N	1.87 0.00 N	2.73 -26.13 N	4.39 -3.90 N	4.69 -4.57 N	11.76 -0.71 N	3.61 -14.43 N	4.41 -5.52 N	4.59 -4.09 N	4.42 -21.52 N	2.92 -35.84 N	3.48 -9.89 N	3.75 -25.81 N	2.91 -2.65 N	3.21 0.00 N	2.28 0.00 N	2.35 0.00 N	2.37 0.00 N
NORTHPORT____2 23552	29.59 1.85 -7.14 N	36.03 2.92 0.00 N	33.32 2.80 0.00 N	32.35 2.63 0.00 N	38.04 2.16 -11.52 N	89.75 -3.14 -134.97 N	36.01 3.12 0.00 N	21.32 1.87 0.00 N	55.19 2.73 -26.13 N	46.18 4.39 -3.90 N	48.54 4.69 -4.57 N	123.04 11.76 -0.71 N	52.64 3.61 -14.43 N	49.02 4.41 -5.52 N	48.19 4.59 -4.09 N	70.58 4.42 -21.52 N	67.93 2.92 -35.84 N	43.23 3.48 -9.89 N	59.46 3.75 -25.81 N	30.74 2.91 -2.65 N	34.26 3.21 0.00 N	26.39 2.28 0.00 N	30.77 2.35 0.00 N	33.91 2.37 0.00 N
NORTHPORT____3 23553	29.69 1.95 -7.14 N	36.16 3.05 0.00 N	33.42 2.89 0.00 N	32.45 2.73 0.00 N	38.11 2.23 -11.52 N	89.53 -3.36 -134.97 N	36.08 3.18 0.00 N	21.38 1.93 0.00 N	55.27 2.81 -26.13 N	46.27 4.48 -3.90 N	48.66 4.81 -4.57 N	123.70 12.42 -0.71 N	52.83 3.79 -14.43 N	49.16 4.54 -5.52 N	48.31 4.71 -4.09 N	70.85 4.70 -21.52 N	68.03 3.03 -35.84 N	43.30 3.56 -9.89 N	59.50 3.79 -25.81 N	30.82 2.99 -2.65 N	34.36 3.32 0.00 N	26.51 2.39 0.00 N	30.92 2.50 0.00 N	34.06 2.51 0.00 N
NORTHPORT____4 23650	29.69 1.95 -7.14 N	36.16 3.05 0.00 N	33.42 2.89 0.00 N	32.45 2.73 0.00 N	38.11 2.23 -11.52 N	89.53 -3.36 -134.97 N	36.08 3.18 0.00 N	21.38 1.93 0.00 N	55.27 2.81 -26.13 N	46.27 4.48 -3.90 N	48.66 4.81 -4.57 N	123.70 12.42 -0.71 N	52.83 3.79 -14.43 N	49.16 4.54 -5.52 N	48.31 4.71 -4.09 N	70.85 4.70 -21.52 N	68.03 3.03 -35.84 N	43.30 3.56 -9.89 N	59.50 3.79 -25.81 N	30.82 2.99 -2.65 N	34.36 3.32 0.00 N	26.51 2.39 0.00 N	30.92 2.50 0.00 N	34.06 2.51 0.00 N
NORTHPORT____IC 23718	29.59 1.85 -7.14 N	36.03 2.92 0.00 N	33.32 2.80 0.00 N	32.35 2.63 0.00 N	38.04 2.16 -11.52 N	89.75 -3.14 -134.97 N	36.01 3.12 0.00 N	21.32 1.87 0.00 N	55.19 2.73 -26.13 N	46.18 4.39 -3.90 N	48.54 4.69 -4.57 N	123.04 11.76 -0.71 N	52.64 3.61 -14.43 N	49.02 4.41 -5.52 N	48.19 4.59 -4.09 N	70.58 4.42 -21.52 N	67.93 2.92 -35.84 N	43.23 3.48 -9.89 N	59.46 3.75 -25.81 N	30.74 2.91 -2.65 N	34.26 3.21 0.00 N	26.39 2.28 0.00 N	30.77 2.35 0.00 N	33.91 2.37 0.00 N
NPX_GEN_1385_PROXY 323591	29.59 1.85 -7.14 N	36.03 2.92 0.00 N	33.32 2.80 0.00 N	32.35 2.63 0.00 N	38.04 2.16 -11.52 N	89.75 -3.14 -134.97 N	36.01 3.12 0.00 N	21.32 1.87 0.00 N	55.19 2.73 -26.13 N	46.18 4.39 -3.90 N	48.54 4.69 -4.57 N	123.04 11.76 -0.71 N	52.64 3.61 -14.43 N	49.02 4.41 -5.52 N	48.19 4.59 -4.09 N	70.58 4.42 -21.52 N	67.93 2.92 -35.84 N	43.23 3.48 -9.89 N	59.46 3.75 -25.81 N	30.77 2.95 -2.65 N	34.26 3.21 0.00 N	26.39 2.28 0.00 N	30.77 2.35 0.00 N	33.91 2.37 0.00 N
NPX_GEN_CSC 323557	29.38 1.64 -7.14 N	35.68 2.57 0.00 N	33.19 2.67 0.00 N	32.20 2.49 0.00 N	37.92 2.04 -11.52 N	89.88 -3.01 -134.97 N	35.93 3.03 0.00 N	21.15 1.70 0.00 N	55.01 2.55 -26.13 N	46.00 4.22 -3.90 N	48.42 4.57 -4.57 N	122.86 11.58 -0.71 N	52.58 3.55 -14.43 N	48.89 4.28 -5.52 N	48.04 4.43 -4.09 N	70.48 4.32 -21.52 N	67.85 2.85 -35.84 N	43.10 3.36 -9.89 N	59.37 3.66 -25.81 N	30.60 2.77 -2.65 N	34.09 3.05 0.00 N	26.19 2.07 0.00 N	30.53 2.11 0.00 N	33.57 2.02 0.00 N
NSINS_S_GLNS_FALLS 23858	30.99 1.25 -9.13 N	35.01 1.91 0.00 N	32.13 1.60 0.00 N	31.21 1.49 0.00 N	40.24 1.17 -14.72 N	128.18 -2.14 -172.40 N	34.60 1.71 0.00 N	20.37 0.92 0.00 N	61.04 1.33 -33.39 N	44.34 2.14 -4.32 N	42.22 2.23 -0.71 N	118.05 6.58 -0.91 N	55.25 2.21 -18.44 N	48.75 2.61 -7.05 N	47.45 2.71 -5.24 N	74.96 2.77 -27.55 N	76.99 1.94 -45.88 N	43.42 1.77 -11.80 N	62.29 1.73 -30.66 N	29.91 1.34 -3.39 N	32.80 1.76 0.00 N	25.51 1.39 0.00 N	29.95 1.53 0.00 N	33.36 1.81 0.00 N
NUCOR_STEEL____DRP 24197	21.53 0.04 -0.89 N	33.06 -0.05 0.00 N	30.50 -0.03 0.00 N	29.74 0.02 0.00 N	25.63 -0.17 -1.44 N	-25.34 -0.09 -16.83 N	32.84 -0.06 0.00 N	19.46 0.01 0.00 N	29.59 0.00 -3.26 N	38.14 -0.17 -0.42 N	39.07 -0.28 -0.07 N	109.40 -1.25 -0.09 N	35.89 -0.52 -1.80 N	39.21 -0.57 -0.69 N	39.47 -0.55 -0.51 N	46.78 -0.54 -2.68 N	33.27 -0.36 -4.47 N	30.83 -0.17 -1.15 N	32.88 -0.01 -2.99 N	25.67 0.16 -0.33 N	31.29 0.25 0.00 N	24.30 0.18 0.00 N	28.53 0.11 0.00 N	31.68 0.13 0.00 N
NYISO_LBMP_REFERENCE 24008	20.61 0.00 0.00 N	33.10 0.00 0.00 N	30.53 0.00 0.00 N	29.72 0.00 0.00 N	24.36 0.00 0.00 N	-42.08 0.00 0.00 N	32.90 0.00 0.00 N	19.45 0.00 0.00 N	26.32 0.00 0.00 N	37.89 0.00 0.00 N	39.28 0.00 0.00 N	110.57 0.00 0.00 N	34.60 0.00 0.00 N	39.10 0.00 0.00 N	39.51 0.00 0.00 N	44.64 0.00 0.00 N	29.16 0.00 0.00 N	29.85 0.00 0.00 N	29.90 0.00 0.00 N	25.18 0.00 0.00 N	31.04 0.00 0.00 N	24.12 0.00 0.00 N	28.42 0.00 0.00 N	31.55 0.00 0.00 N
NYPA_BRENTWD____GT 24164	29.74 2.00 -7.14 N	36.25 3.15 0.00 N	33.53 3.01 0.00 N	32.53 2.81 0.00 N	38.18 2.30 -11.52 N	89.46 -3.43 -134.97 N	36.23 3.33 0.00 N	21.45 2.00 0.00 N	55.38 2.93 -26.13 N	46.51 4.72 -3.90 N	48.93 5.08 -4.57 N	124.32 13.04 -0.71 N	53.06 4.02 -14.43 N	49.44 4.83 -5.52 N	48.59 4.99 -4.09 N	71.08 4.92 -21.52 N	68.22 3.22 -35.84 N	43.45 3.71 -9.89 N	59.59 3.89 -25.81 N	30.84 3.02 -2.65 N	34.43 3.39 0.00 N	26.57 2.45 0.00 N	30.97 2.55 0.00 N	34.10 2.56 0.00 N
NYPA_GOWANUS____GT5 24156	29.89 2.14 -7.14 N	36.46 3.35 -0.01 N	33.60 3.06 -0.01 N	32.67 2.94 -0.01 N	38.30 2.41 -11.53 N	89.07 -3.81 -134.96 N	36.21 3.30 -0.01 N	21.43 1.97 -0.01 N	55.38 2.91 -26.14 N	45.72 4.44 -3.39 N	44.60 4.68 -0.63 N	124.58 13.29 -0.72 N	53.24 4.20 -14.44 N	49.44 4.82 -5.53 N	48.42 4.81 -4.10 N	71.38 5.22 -21.53 N	68.35 3.35 -35.84 N	42.48 3.41 -9.22 N	57.38 3.53 -23.95 N	30.74 2.92 -2.65 N	34.40 3.36 0.00 N	26.56 2.44 0.00 N	31.13 2.71 0.00 N	34.54 3.00 0.00 N
NYPA_GOWANUS____GT6 24157	29.89 2.14 -7.14 N	36.46 3.35 -0.01 N	33.60 3.06 -0.01 N	32.67 2.94 -0.01 N	38.30 2.41 -11.53 N	89.07 -3.81 -134.96 N	36.21 3.30 -0.01 N	21.43 1.97 -0.01 N	55.38 2.91 -26.14 N	45.72 4.44 -3.39 N	44.60 4.68 -0.63 N	124.58 13.29 -0.72 N	53.24 4.20 -14.44 N	49.44 4.82 -5.53 N	48.42 4.81 -4.10 N	71.38 5.22 -21.53 N	68.35 3.35 -35.84 N	42.48 3.41 -9.22 N	57.38 3.53 -23.95 N	30.74 2.92 -2.65 N	34.40 3.36 0.00 N	26.56 2.44 0.00 N	31.13 2.71 0.00 N	34.54 3.00 0.00 N
NYPA_HARLEM_RVR_GT1 24160	29.86 2.12 -7.14 N	36.42 3.31 -0.01 N	33.57 3.04 -0.01 N	32.65 2.92 -0.01 N	38.30 2.41 -11.53 N	89.21 -3.67 -134.96 N	36.13 3.22 -0.01 N	21.38 1.92 -0.01 N	55.28 2.81 -26.14 N	45.55 4.27 -3.39 N	44.36 4.44 -0.63 N	123.94 12.65 -0.72 N	53.04 4.00 -14.44 N	49.19 4.58 -5.53 N	48.18 4.57 -4.10 N	71.10 4.93 -21.53 N	68.19 3.19 -35.84 N	42.36 3.29 -9.22 N	57.27 3.42 -23.95 N	30.64 2.82 -2.65 N	34.25 3.21 0.00 N	26.45 2.33 0.00 N	31.06 2.64 0.00 N	34.50 2.95 0.00 N

NYPA_HARLEM__RVR_GT2 24161	29.86 2.12 -7.14 N	36.42 3.31 -0.01 N	33.57 3.04 -0.01 N	32.65 2.92 -0.01 N	38.30 2.41 -11.53 N	89.21 -3.67 -134.96 N	36.13 3.22 -0.01 N	21.38 1.92 -0.01 N	55.28 2.81 -26.14 N	45.55 4.27 -3.39 N	44.36 4.44 -0.63 N	123.94 12.65 -0.72 N	53.04 4.00 -14.44 N	49.19 4.58 -5.53 N	48.18 4.57 -4.10 N	71.10 4.93 -21.53 N	68.19 3.19 -35.84 N	42.36 3.29 -9.22 N	57.27 3.42 -23.95 N	30.64 2.82 -2.65 N	34.25 3.21 0.00 N	26.45 2.33 0.00 N	31.06 2.64 0.00 N	34.50 2.95 0.00 N
NYPA_KENT____GT 24152	29.88 2.13 -7.14 N	36.43 3.32 -0.01 N	33.57 3.04 -0.01 N	32.65 2.92 -0.01 N	38.28 2.40 -11.53 N	89.11 -3.77 -134.96 N	36.19 3.29 -0.01 N	21.43 1.97 -0.01 N	55.38 2.91 -26.14 N	45.70 4.42 -3.39 N	44.59 4.67 -0.63 N	124.47 13.18 -0.72 N	53.21 4.17 -14.44 N	49.41 4.79 -5.53 N	48.39 4.78 -4.10 N	71.34 5.18 -21.53 N	68.31 3.31 -35.84 N	42.45 3.39 -9.22 N	57.37 3.52 -23.95 N	30.72 2.89 -2.65 N	34.38 3.34 0.00 N	26.54 2.42 0.00 N	31.10 2.68 0.00 N	34.51 2.97 0.00 N
NYPA_POUCH1____GT 24155	29.83 2.08 -7.14 N	36.38 3.27 -0.01 N	33.53 3.00 -0.01 N	32.60 2.88 -0.01 N	38.25 2.36 -11.53 N	89.15 -3.73 -134.96 N	36.12 3.22 -0.01 N	21.37 1.91 -0.01 N	55.28 2.82 -26.14 N	45.57 4.29 -3.39 N	44.45 4.53 -0.63 N	124.16 12.87 -0.72 N	53.12 4.08 -14.44 N	49.28 4.66 -5.53 N	48.26 4.65 -4.10 N	71.21 5.04 -21.53 N	68.25 3.25 -35.84 N	42.38 3.31 -9.22 N	57.27 3.42 -23.95 N	30.66 2.83 -2.65 N	34.29 3.24 0.00 N	26.47 2.35 0.00 N	31.02 2.60 0.00 N	34.43 2.89 0.00 N
NYPA_VERNON____GT2 24162	29.85 2.10 -7.14 N	36.40 3.29 -0.01 N	33.55 3.01 -0.01 N	32.61 2.89 -0.01 N	38.25 2.37 -11.53 N	89.15 -3.72 -134.96 N	36.18 3.27 -0.01 N	21.42 1.96 -0.01 N	55.36 2.90 -26.14 N	45.69 4.41 -3.39 N	44.57 4.65 -0.63 N	124.36 13.07 -0.72 N	53.18 4.14 -14.44 N	49.38 4.76 -5.53 N	48.36 4.75 -4.10 N	71.30 5.13 -21.53 N	68.27 3.27 -35.84 N	42.43 3.36 -9.22 N	57.36 3.50 -23.95 N	30.70 2.87 -2.65 N	34.35 3.31 0.00 N	26.52 2.40 0.00 N	31.09 2.67 0.00 N	34.49 2.95 0.00 N
NYPA_VERNON____GT3 24163	29.85 2.10 -7.14 N	36.40 3.29 -0.01 N	33.55 3.01 -0.01 N	32.61 2.89 -0.01 N	38.25 2.37 -11.53 N	89.15 -3.72 -134.96 N	36.18 3.27 -0.01 N	21.42 1.96 -0.01 N	55.36 2.90 -26.14 N	45.69 4.41 -3.39 N	44.57 4.65 -0.63 N	124.36 13.07 -0.72 N	53.18 4.14 -14.44 N	49.38 4.76 -5.53 N	48.36 4.75 -4.10 N	71.30 5.13 -21.53 N	68.27 3.27 -35.84 N	42.43 3.36 -9.22 N	57.36 3.50 -23.95 N	30.70 2.87 -2.65 N	34.35 3.31 0.00 N	26.52 2.40 0.00 N	31.09 2.67 0.00 N	34.49 2.95 0.00 N
NYPA__ASTORIA_CC1 323568	29.86 2.11 -7.14 N	36.40 3.30 -0.01 N	33.56 3.03 -0.01 N	32.63 2.91 -0.01 N	38.27 2.39 -11.53 N	89.17 -3.70 -134.96 N	36.19 3.28 -0.01 N	21.43 1.97 -0.01 N	55.38 2.91 -26.14 N	45.69 4.41 -3.39 N	44.57 4.65 -0.63 N	124.36 13.07 -0.72 N	53.19 4.15 -14.44 N	49.38 4.76 -5.53 N	48.36 4.75 -4.10 N	71.32 5.15 -21.53 N	68.27 3.26 -35.84 N	42.41 3.35 -9.22 N	57.33 3.48 -23.95 N	30.69 2.86 -2.65 N	34.33 3.29 0.00 N	26.50 2.39 0.00 N	31.08 2.66 0.00 N	34.48 2.94 0.00 N
NYPA__ASTORIA_CC2 323569	29.86 2.11 -7.14 N	36.40 3.30 -0.01 N	33.56 3.03 -0.01 N	32.63 2.91 -0.01 N	38.27 2.39 -11.53 N	89.17 -3.70 -134.96 N	36.19 3.28 -0.01 N	21.43 1.97 -0.01 N	55.38 2.91 -26.14 N	45.69 4.41 -3.39 N	44.57 4.65 -0.63 N	124.36 13.07 -0.72 N	53.19 4.15 -14.44 N	49.38 4.76 -5.53 N	48.36 4.75 -4.10 N	71.32 5.15 -21.53 N	68.27 3.26 -35.84 N	42.41 3.35 -9.22 N	57.33 3.48 -23.95 N	30.69 2.86 -2.65 N	34.33 3.29 0.00 N	26.50 2.39 0.00 N	31.08 2.66 0.00 N	34.48 2.94 0.00 N
NYPA__HOLTSVILL 23794	29.59 1.85 -7.14 N	36.01 2.91 0.00 N	33.36 2.83 0.00 N	32.38 2.66 0.00 N	38.05 2.17 -11.52 N	89.67 -3.22 -134.97 N	36.07 3.17 0.00 N	21.33 1.88 0.00 N	55.22 2.76 -26.13 N	46.26 4.47 -3.90 N	48.66 4.81 -4.57 N	123.55 12.27 -0.71 N	52.80 3.77 -14.43 N	49.15 4.53 -5.52 N	48.29 4.70 -4.09 N	70.77 4.61 -21.52 N	68.02 3.02 -35.84 N	43.27 3.53 -9.89 N	59.53 3.82 -25.81 N	30.78 2.95 -2.65 N	34.31 3.27 0.00 N	26.39 2.27 0.00 N	30.77 2.35 0.00 N	33.88 2.34 0.00 N
NYPA____HELLGATE_GT1 24158	29.86 2.12 -7.14 N	36.42 3.31 -0.01 N	33.57 3.04 -0.01 N	32.65 2.92 -0.01 N	38.30 2.41 -11.53 N	89.21 -3.67 -134.96 N	36.13 3.22 -0.01 N	21.38 1.92 -0.01 N	55.28 2.81 -26.14 N	45.55 4.27 -3.39 N	44.36 4.44 -0.63 N	123.94 12.65 -0.72 N	53.04 4.00 -14.44 N	49.19 4.58 -5.53 N	48.18 4.57 -4.10 N	71.10 4.93 -21.53 N	68.19 3.19 -35.84 N	42.36 3.29 -9.22 N	57.27 3.42 -23.95 N	30.64 2.82 -2.65 N	34.25 3.21 0.00 N	26.45 2.33 0.00 N	31.06 2.64 0.00 N	34.50 2.95 0.00 N
NYPA____HELLGATE_GT2 24159	29.86 2.12 -7.14 N	36.42 3.31 -0.01 N	33.57 3.04 -0.01 N	32.65 2.92 -0.01 N	38.30 2.41 -11.53 N	89.21 -3.67 -134.96 N	36.13 3.22 -0.01 N	21.38 1.92 -0.01 N	55.28 2.81 -26.14 N	45.55 4.27 -3.39 N	44.36 4.44 -0.63 N	123.94 12.65 -0.72 N	53.04 4.00 -14.44 N	49.19 4.58 -5.53 N	48.18 4.57 -4.10 N	71.10 4.93 -21.53 N	68.19 3.19 -35.84 N	42.36 3.29 -9.22 N	57.27 3.42 -23.95 N	30.64 2.82 -2.65 N	34.25 3.21 0.00 N	26.45 2.33 0.00 N	31.06 2.64 0.00 N	34.50 2.95 0.00 N
NYS_BARGE__HYD 23848	20.12 -1.50 -1.02 N	30.77 -2.34 0.00 N	28.40 -2.13 0.00 N	27.59 -2.13 0.00 N	24.18 -1.82 -1.64 N	-20.33 2.54 -19.21 N	29.99 -2.91 0.00 N	17.50 -1.95 0.00 N	26.84 -3.20 -3.72 N	33.51 -4.86 -0.48 N	34.55 -4.81 -0.08 N	95.89 -14.78 -0.10 N	32.10 -4.56 -2.05 N	34.51 -5.37 -0.78 N	34.39 -5.70 -0.58 N	41.38 -6.29 -3.03 N	29.96 -4.25 -5.05 N	27.07 -4.07 -1.30 N	29.38 -3.90 -3.38 N	22.71 -2.85 -0.38 N	27.44 -3.60 0.00 N	21.53 -2.59 0.00 N	25.85 -2.57 0.00 N	28.97 -2.57 0.00 N
O.H_GEN_BRUCE 24063	19.77 -1.82 -0.98 N	30.28 -2.83 0.00 N	27.95 -2.58 0.00 N	27.15 -2.57 0.00 N	23.76 -2.19 -1.59 N	-20.32 3.16 -18.60 N	29.48 -3.42 0.00 N	17.19 -2.26 0.00 N	26.25 -3.68 -3.60 N	32.78 -5.57 -0.47 N	33.79 -5.57 -0.08 N	93.72 -16.94 -0.10 N	31.37 -5.23 -1.99 N	33.73 -6.12 -0.75 N	33.64 -6.43 -0.56 N	40.47 -7.11 -2.94 N	29.29 -4.76 -4.89 N	26.51 -4.59 -1.26 N	28.72 -4.46 -3.28 N	22.23 -3.31 -0.36 N	26.86 -4.18 0.00 N	21.10 -3.02 0.00 N	25.37 -3.05 0.00 N	28.41 -3.13 0.00 N
OAK_ORCHARD__HYD 24046	20.53 -0.90 -0.82 N	31.63 -1.47 0.00 N	29.13 -1.40 0.00 N	28.32 -1.40 0.00 N	24.46 -1.22 -1.32 N	-24.87 1.70 -15.51 N	31.15 -1.75 0.00 N	18.37 -1.08 0.00 N	27.59 -1.74 -3.01 N	35.64 -2.55 -0.39 N	36.80 -2.55 -0.06 N	102.88 -7.77 -0.08 N	33.81 -2.46 -1.66 N	36.80 -2.93 -0.63 N	36.84 -3.13 -0.47 N	43.66 -3.44 -2.46 N	30.95 -2.31 -4.10 N	28.76 -2.15 -1.05 N	30.67 -1.98 -2.74 N	24.09 -1.39 -0.30 N	29.24 -1.80 0.00 N	22.81 -1.31 0.00 N	27.06 -1.36 0.00 N	30.08 -1.47 0.00 N
OCC_CHEM__DRP 24175	19.93 -1.70 -1.03 N	30.45 -2.65 0.00 N	28.12 -2.40 0.00 N	27.32 -2.40 0.00 N	23.97 -2.05 -1.66 N	-19.74 2.91 -19.43 N	29.65 -3.25 0.00 N	17.28 -2.18 0.00 N	26.50 -3.59 -3.76 N	32.93 -5.45 -0.49 N	33.92 -5.45 -0.08 N	94.02 -16.65 -0.10 N	31.56 -5.12 -2.08 N	33.88 -6.00 -0.79 N	33.78 -6.31 -0.58 N	40.73 -6.98 -3.07 N	29.60 -4.68 -5.11 N	26.70 -4.47 -1.32 N	29.02 -4.31 -3.43 N	22.36 -3.20 -0.38 N	26.98 -4.06 0.00 N	21.20 -2.92 0.00 N	25.51 -2.91 0.00 N	28.59 -2.96 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
OLIN_CORP_DRP 24177	20.03 -1.62 -1.05 N	30.58 -2.52 0.00 N	28.24 -2.29 0.00 N	27.43 -2.29 0.00 N	24.09 -1.95 -1.69 N	-19.53 2.76 -19.79 N	29.79 -3.11 0.00 N	17.36 -2.09 0.00 N	26.74 -3.42 -3.83 N	33.19 -5.19 -0.50 N	34.20 -5.16 -0.08 N	94.87 -15.80 -0.10 N	31.84 -4.88 -2.12 N	34.18 -5.71 -0.80 N	34.07 -6.03 -0.60 N	41.10 -6.66 -3.12 N	29.88 -4.48 -5.20 N	26.88 -4.30 -1.34 N	29.23 -4.15 -3.48 N	22.50 -3.07 -0.39 N	27.18 -3.86 0.00 N	21.34 -2.78 0.00 N	25.65 -2.77 0.00 N	28.75 -2.80 0.00 N	
ONONDAGA_REF_OCCRA 23987	21.11 -0.07 -0.58 N	32.95 -0.16 0.00 N	30.36 -0.17 0.00 N	29.55 -0.17 0.00 N	25.13 -0.16 -0.93 N	-31.05 0.17 -10.87 N	32.76 -0.14 0.00 N	19.38 -0.06 0.00 N	28.36 -0.07 -2.10 N	38.10 -0.06 -0.27 N	39.38 0.06 -0.04 N	110.79 0.17 -0.06 N	35.74 -0.03 -1.16 N	39.46 -0.08 -0.44 N	39.66 -0.17 -0.33 N	46.16 -0.21 -1.73 N	31.91 -0.14 -2.89 N	30.49 -0.10 -0.74 N	31.86 0.03 -1.93 N	25.43 0.04 -0.21 N	31.07 0.04 0.00 N	24.11 -0.01 0.00 N	28.37 -0.05 0.00 N	31.47 -0.07 0.00 N	
ONONDAGA___COGEN 23986	21.09 -0.16 -0.65 N	32.82 -0.28 0.00 N	30.25 -0.27 0.00 N	29.44 -0.27 0.00 N	25.16 -0.25 -1.05 N	-29.54 0.30 -12.24 N	32.63 -0.27 0.00 N	19.29 -0.16 0.00 N	28.51 -0.19 -2.37 N	37.92 -0.27 -0.31 N	39.14 -0.20 -0.05 N	110.02 -0.61 -0.06 N	35.64 -0.27 -1.31 N	39.24 -0.35 -0.50 N	39.44 -0.44 -0.37 N	46.09 -0.50 -1.95 N	32.08 -0.33 -3.25 N	30.41 -0.27 -0.84 N	31.90 -0.17 -2.17 N	25.30 -0.12 -0.24 N	30.88 -0.16 0.00 N	23.98 -0.14 0.00 N	28.23 -0.19 0.00 N	31.33 -0.21 0.00 N	
ONTARIO___LFGE 23819	21.23 -0.34 -0.96 N	32.52 -0.59 0.00 N	30.01 -0.51 0.00 N	29.20 -0.52 0.00 N	25.40 -0.51 -1.56 N	-23.30 0.54 -18.23 N	32.26 -0.64 0.00 N	19.09 -0.36 0.00 N	29.34 -0.52 -3.53 N	37.33 -1.02 -0.46 N	38.41 -0.95 -0.07 N	107.69 -2.97 -0.10 N	35.56 -0.99 -1.95 N	38.62 -1.22 -0.75 N	38.62 -1.44 -0.55 N	46.00 -1.55 -2.91 N	32.91 -1.10 -4.84 N	30.13 -0.97 -1.24 N	32.37 -0.76 -3.23 N	25.00 -0.54 -0.36 N	30.41 -0.63 0.00 N	23.61 -0.50 0.00 N	27.92 -0.50 0.00 N	31.22 -0.32 0.00 N	
OSWEGATCHIE___HYD 24044	20.08 -0.52 0.00 N	32.25 -0.85 0.00 N	29.70 -0.83 0.00 N	28.91 -0.81 0.00 N	23.73 -0.63 0.00 N	-40.95 1.13 0.00 N	31.78 -1.12 0.00 N	18.90 -0.55 0.00 N	25.58 -0.74 0.00 N	36.78 -1.10 0.00 N	38.13 -1.16 0.00 N	107.54 -3.03 0.00 N	33.66 -0.95 0.00 N	38.05 -1.05 0.00 N	38.42 -1.09 0.00 N	43.41 -1.23 0.00 N	28.24 -0.93 0.00 N	28.90 -0.95 0.00 N	28.93 -0.98 0.00 N	24.26 -0.92 0.00 N	30.13 -0.92 0.00 N	23.46 -0.66 0.00 N	27.71 -0.71 0.00 N	30.67 -0.88 0.00 N	
OSWEGO___5 23606	20.62 -0.48 -0.50 N	32.32 -0.78 0.00 N	29.79 -0.73 0.00 N	29.00 -0.72 0.00 N	24.55 -0.61 -0.80 N	-31.71 0.96 -9.41 N	32.08 -0.82 0.00 N	18.96 -0.49 0.00 N	27.46 -0.68 -1.82 N	37.14 -0.98 -0.23 N	38.38 -0.94 -0.04 N	107.92 -2.70 -0.05 N	34.71 -0.90 -1.01 N	38.43 -1.05 -0.39 N	38.66 -1.13 -0.29 N	44.88 -1.26 -1.50 N	30.82 -0.84 -2.50 N	29.68 -0.81 -0.64 N	30.82 -0.75 -1.67 N	24.77 -0.59 -0.18 N	30.29 -0.75 0.00 N	23.53 -0.59 0.00 N	27.73 -0.69 0.00 N	30.80 -0.75 0.00 N	
OSWEGO___6 23613	20.62 -0.48 -0.50 N	32.32 -0.78 0.00 N	29.79 -0.73 0.00 N	29.00 -0.72 0.00 N	24.55 -0.61 -0.80 N	-31.71 0.96 -9.41 N	32.08 -0.82 0.00 N	18.96 -0.49 0.00 N	27.46 -0.68 -1.82 N	37.14 -0.98 -0.23 N	38.38 -0.94 -0.04 N	107.92 -2.70 -0.05 N	34.71 -0.90 -1.01 N	38.43 -1.05 -0.39 N	38.66 -1.13 -0.29 N	44.88 -1.26 -1.50 N	30.82 -0.84 -2.50 N	29.68 -0.81 -0.64 N	30.82 -0.75 -1.67 N	24.77 -0.59 -0.18 N	30.29 -0.75 0.00 N	23.53 -0.59 0.00 N	27.73 -0.69 0.00 N	30.80 -0.75 0.00 N	
OUTOKUMPU-AB___DRP 24206	20.32 -1.34 -1.06 N	31.03 -2.07 0.00 N	28.65 -1.88 0.00 N	27.82 -1.89 0.00 N	24.45 -1.62 -1.71 N	-19.84 2.21 -20.03 N	30.27 -2.62 0.00 N	17.67 -1.78 0.00 N	27.28 -2.93 -3.88 N	33.93 -4.46 -0.50 N	34.98 -4.39 -0.08 N	97.11 -13.56 -0.11 N	32.56 -4.19 -2.14 N	34.98 -4.92 -0.81 N	34.84 -5.27 -0.60 N	42.00 -5.79 -3.16 N	30.35 -4.06 -5.25 N	27.33 -3.86 -1.35 N	29.72 -3.69 -3.51 N	22.90 -2.68 -0.39 N	27.66 -3.39 0.00 N	21.69 -2.43 0.00 N	26.03 -2.39 0.00 N	29.17 -2.37 0.00 N	
OXBOW___ 24026	20.06 -1.58 -1.03 N	30.65 -2.45 0.00 N	28.30 -2.23 0.00 N	27.49 -2.23 0.00 N	24.11 -1.91 -1.66 N	-19.93 2.68 -19.47 N	29.85 -3.05 0.00 N	17.40 -2.05 0.00 N	26.63 -3.47 -3.77 N	33.08 -5.29 -0.49 N	34.03 -5.33 -0.08 N	94.34 -16.33 -0.10 N	31.66 -5.02 -2.08 N	33.99 -5.89 -0.79 N	33.88 -6.21 -0.58 N	40.85 -6.86 -3.07 N	29.98 -4.31 -5.12 N	27.20 -3.98 -1.33 N	29.68 -3.70 -3.47 N	22.76 -2.80 -0.39 N	27.43 -3.61 0.00 N	21.51 -2.61 0.00 N	25.84 -2.58 0.00 N	28.97 -2.58 0.00 N	
OXY_CHEM_DSASP 323612	19.93 -1.70 -1.03 N	30.45 -2.65 0.00 N	28.12 -2.40 0.00 N	27.32 -2.40 0.00 N	23.97 -2.05 -1.66 N	-19.74 2.91 -19.43 N	29.65 -3.25 0.00 N	17.28 -2.18 0.00 N	26.50 -3.59 -3.76 N	32.93 -5.45 -0.49 N	33.92 -5.45 -0.08 N	94.02 -16.65 -0.10 N	31.56 -5.12 -2.08 N	33.88 -6.00 -0.79 N	33.78 -6.31 -0.58 N	40.73 -6.98 -3.07 N	29.60 -4.68 -5.11 N	26.70 -4.47 -1.32 N	29.02 -4.31 -3.43 N	22.36 -3.20 -0.38 N	26.98 -4.06 0.00 N	21.20 -2.92 0.00 N	25.51 -2.91 0.00 N	28.59 -2.96 0.00 N	
PEEKSKILL___ 23653	29.54 1.82 -7.11 N	35.94 2.84 0.00 N	33.12 2.60 0.00 N	32.21 2.49 0.00 N	37.88 2.03 -11.49 N	89.15 -3.33 -134.56 N	35.73 2.84 0.00 N	21.15 1.70 0.00 N	54.89 2.51 -26.06 N	45.08 3.83 -3.37 N	43.87 4.04 -0.55 N	122.57 11.29 -0.71 N	52.56 3.56 -14.39 N	48.66 4.06 -5.50 N	47.63 4.04 -4.08 N	70.45 4.36 -21.46 N	67.71 2.82 -35.73 N	41.95 2.91 -9.19 N	56.86 3.07 -23.88 N	30.32 2.50 -2.64 N	33.93 2.89 0.00 N	26.22 2.10 0.00 N	30.71 2.29 0.00 N	34.09 2.55 0.00 N	
PGE MADISON___WINDPWR 24146	23.58 0.81 -2.17 N	34.34 1.24 0.00 N	31.71 1.18 0.00 N	30.86 1.14 0.00 N	28.43 0.58 -3.50 N	-3.20 -2.06 -40.94 N	34.18 1.29 0.00 N	20.47 1.02 0.00 N	35.79 1.53 -7.93 N	41.03 2.12 -1.03 N	41.77 2.32 -0.17 N	117.07 6.28 -0.22 N	40.60 1.62 -4.38 N	42.49 1.71 -1.68 N	42.31 1.56 -1.24 N	52.89 1.71 -6.54 N	41.08 1.02 -10.90 N	33.98 1.33 -2.80 N	38.90 1.72 -7.28 N	27.43 1.45 -0.80 N	32.70 1.66 0.00 N	25.28 1.16 0.00 N	29.47 1.05 0.00 N	32.68 1.14 0.00 N	
PIERCEFIELD___HYD 23852	20.03 -0.58 0.00 N	32.19 -0.92 0.00 N	29.66 -0.87 0.00 N	28.87 -0.85 0.00 N	23.71 -0.65 0.00 N	-40.80 1.28 0.00 N	31.46 -1.44 0.00 N	18.72 -0.73 0.00 N	25.28 -1.05 0.00 N	36.28 -1.60 0.00 N	37.52 -1.77 0.00 N	105.97 -4.60 0.00 N	33.27 -1.34 0.00 N	37.63 -1.47 0.00 N	38.15 -1.35 0.00 N	43.21 -1.43 0.00 N	28.02 -1.15 0.00 N	28.61 -1.24 0.00 N	28.51 -1.40 0.00 N	23.94 -1.24 0.00 N	29.82 -1.22 0.00 N	23.30 -0.82 0.00 N	27.68 -0.74 0.00 N	30.69 -0.86 0.00 N	
PINELAWN_CC_1	29.86	36.42	33.66	32.68	38.29	89.23	36.36	21.53	55.50	46.65	49.08	124.94	53.26	49.62	48.72	71.29	68.24	43.27	59.76	31.02	34.90	26.84	31.22	34.41	

323563	2.12 -7.14 N	3.32 0.00 N	3.13 0.00 N	2.96 0.00 N	2.41 -11.52 N	-3.66 -134.97 N	3.46 0.00 N	2.08 0.00 N	3.04 -26.13 N	4.86 -3.90 N	5.23 -4.57 N	13.66 -0.71 N	4.23 -14.43 N	5.01 -5.52 N	5.12 -4.09 N	5.14 -21.52 N	3.23 -35.84 N	3.53 -9.89 N	4.05 -25.81 N	3.19 -2.65 N	3.86 0.00 N	2.72 0.00 N	2.80 0.00 N	2.87 0.00 N
PJM_GEN_KEystone 24065	24.73 -0.95 -5.08 N	31.87 -1.23 0.00 N	29.48 -1.05 0.00 N	28.69 -1.03 0.00 N	31.77 -0.79 -8.20 N	55.40 1.44 -96.05 N	31.51 -1.38 0.00 N	18.51 -0.94 0.00 N	43.74 -1.19 -18.60 N	38.42 -1.87 -2.41 N	37.86 -1.82 -0.39 N	106.23 -4.85 -0.51 N	43.50 -1.37 -10.27 N	41.13 -1.90 -3.93 N	40.01 -2.41 -2.92 N	57.46 -2.52 -15.34 N	52.80 -1.91 -25.55 N	34.50 -1.93 -6.57 N	45.27 -1.70 -17.07 N	25.81 -1.25 -1.88 N	29.47 -1.57 0.00 N	22.96 -1.16 0.00 N	27.10 -1.32 0.00 N	30.88 -0.66 0.00 N
PJM_GEN_NEPTUNE_PROXY 323594	29.65 1.91 -7.14 N	36.15 3.05 0.00 N	33.42 2.89 0.00 N	32.44 2.73 0.00 N	38.11 2.23 -11.52 N	89.50 -3.39 -134.97 N	36.09 3.19 0.00 N	21.36 1.91 0.00 N	55.22 2.76 -26.13 N	45.90 4.37 -3.64 N	46.50 4.67 -2.55 N	123.44 12.16 -0.71 N	52.82 3.79 -14.43 N	49.08 4.47 -5.52 N	48.19 4.59 -4.09 N	70.75 4.59 -21.52 N	68.01 3.01 -35.84 N	42.71 3.31 -9.55 N	58.32 3.54 -24.87 N	30.57 2.74 -2.65 N	34.14 3.10 0.00 N	26.32 2.21 0.00 N	30.72 2.30 0.00 N	33.93 2.38 0.00 N
PJM_GEN_VFT_PROXY 323633	29.67 1.93 -7.13 N	36.12 3.02 0.00 N	33.26 2.74 0.00 N	32.34 2.63 0.00 N	38.01 2.13 -11.52 N	89.38 -3.49 -134.96 N	35.88 2.98 0.00 N	21.24 1.79 0.00 N	55.14 2.68 -26.13 N	45.34 4.07 -3.38 N	44.11 4.29 -0.54 N	123.39 12.11 -0.71 N	52.89 3.86 -14.43 N	49.09 4.48 -5.52 N	48.07 4.47 -4.09 N	70.96 4.81 -21.52 N	68.09 3.09 -35.84 N	42.24 3.18 -9.22 N	57.16 3.31 -23.95 N	30.56 2.74 -2.65 N	34.15 3.11 0.00 N	26.36 2.25 0.00 N	30.90 2.48 0.00 N	34.32 2.77 0.00 N
PLEASANTVLY___LBMP 24000	29.61 1.65 -7.35 N	35.68 2.58 0.00 N	32.90 2.37 0.00 N	32.00 2.29 0.00 N	38.10 1.87 -11.87 N	93.84 -3.08 -139.00 N	35.47 2.58 0.00 N	20.99 1.54 0.00 N	55.48 2.24 -26.92 N	44.78 3.41 -3.48 N	43.44 3.59 -0.57 N	121.33 10.02 -0.73 N	52.63 3.17 -14.86 N	48.40 3.62 -5.68 N	47.32 3.60 -4.22 N	70.68 3.87 -22.17 N	68.59 2.51 -36.91 N	41.94 2.60 -9.49 N	57.29 2.72 -24.67 N	30.12 2.21 -2.73 N	33.62 2.58 0.00 N	25.99 1.88 0.00 N	30.48 2.06 0.00 N	33.84 2.29 0.00 N
POLETTI____ 23519	29.74 2.00 -7.13 N	36.21 3.10 0.00 N	33.35 2.82 0.00 N	32.42 2.71 0.00 N	38.09 2.21 -11.52 N	89.26 -3.61 -134.96 N	35.96 3.07 0.00 N	21.30 1.85 0.00 N	55.21 2.75 -26.13 N	45.46 4.19 -3.38 N	44.26 4.42 -0.55 N	123.70 12.42 -0.71 N	52.98 3.94 -14.43 N	49.17 4.56 -5.52 N	48.15 4.55 -4.09 N	71.06 4.90 -21.52 N	68.16 3.16 -35.84 N	42.32 3.26 -9.22 N	57.27 3.42 -23.95 N	30.62 2.79 -2.65 N	34.25 3.21 0.00 N	26.44 2.32 0.00 N	30.98 2.56 0.00 N	34.40 2.85 0.00 N
PORT_JEFF_3 23555	29.71 1.97 -7.14 N	36.21 3.11 0.00 N	33.54 3.02 0.00 N	32.55 2.84 0.00 N	38.20 2.32 -11.52 N	89.40 -3.49 -134.97 N	36.27 3.37 0.00 N	21.45 1.99 0.00 N	55.38 2.93 -26.13 N	46.51 4.73 -3.90 N	48.95 5.10 -4.57 N	124.35 13.07 -0.71 N	53.06 4.02 -14.43 N	49.43 4.82 -5.52 N	48.58 4.98 -4.09 N	71.09 4.93 -21.52 N	68.23 3.23 -35.84 N	43.48 3.74 -9.89 N	59.77 4.06 -25.81 N	30.94 3.11 -2.65 N	34.54 3.50 0.00 N	26.55 2.43 0.00 N	30.95 2.53 0.00 N	34.08 2.53 0.00 N
PORT_JEFF_4 23616	29.71 1.97 -7.14 N	36.21 3.11 0.00 N	33.54 3.02 0.00 N	32.55 2.84 0.00 N	38.20 2.32 -11.52 N	89.40 -3.49 -134.97 N	36.27 3.37 0.00 N	21.45 1.99 0.00 N	55.38 2.93 -26.13 N	46.51 4.73 -3.90 N	48.95 5.10 -4.57 N	124.35 13.07 -0.71 N	53.06 4.02 -14.43 N	49.43 4.82 -5.52 N	48.58 4.98 -4.09 N	71.09 4.93 -21.52 N	68.23 3.23 -35.84 N	43.48 3.74 -9.89 N	59.77 4.06 -25.81 N	30.94 3.11 -2.65 N	34.54 3.50 0.00 N	26.55 2.43 0.00 N	30.95 2.53 0.00 N	34.08 2.53 0.00 N
PORT_JEFF_IC 23713	29.76 2.02 -7.14 N	36.28 3.18 0.00 N	33.61 3.08 0.00 N	32.62 2.90 0.00 N	38.26 2.38 -11.52 N	89.31 -3.58 -134.97 N	36.33 3.43 0.00 N	21.48 2.03 0.00 N	55.44 2.97 -26.13 N	46.60 4.81 -3.90 N	49.04 5.19 -4.57 N	124.62 13.34 -0.71 N	53.13 4.09 -14.43 N	49.53 4.91 -5.52 N	48.67 5.07 -4.09 N	71.20 5.05 -21.52 N	68.29 3.29 -35.84 N	43.56 3.82 -9.89 N	59.86 4.15 -25.81 N	31.03 3.20 -2.65 N	34.64 3.60 0.00 N	26.62 2.51 0.00 N	31.02 2.60 0.00 N	34.14 2.60 0.00 N
PPL_PILGRIM_ST_GT1 24216	29.74 2.00 -7.14 N	36.25 3.15 0.00 N	33.53 3.01 0.00 N	32.53 2.81 0.00 N	38.18 2.30 -11.52 N	89.46 -3.43 -134.97 N	36.23 3.33 0.00 N	21.45 2.00 0.00 N	55.38 2.93 -26.13 N	46.51 4.72 -3.90 N	48.93 5.08 -4.57 N	124.32 13.04 -0.71 N	53.06 4.02 -14.43 N	49.44 4.83 -5.52 N	48.59 4.99 -4.09 N	71.08 4.92 -21.52 N	68.22 3.22 -35.84 N	43.45 3.71 -9.89 N	59.59 3.89 -25.81 N	30.84 3.02 -2.65 N	34.43 3.39 0.00 N	26.57 2.45 0.00 N	30.97 2.55 0.00 N	34.10 2.56 0.00 N
PPL_PILGRIM_ST_GT2 24217	29.74 2.00 -7.14 N	36.25 3.15 0.00 N	33.53 3.01 0.00 N	32.53 2.81 0.00 N	38.18 2.30 -11.52 N	89.46 -3.43 -134.97 N	36.23 3.33 0.00 N	21.45 2.00 0.00 N	55.38 2.93 -26.13 N	46.51 4.72 -3.90 N	48.93 5.08 -4.57 N	124.32 13.04 -0.71 N	53.06 4.02 -14.43 N	49.44 4.83 -5.52 N	48.59 4.99 -4.09 N	71.08 4.92 -21.52 N	68.22 3.22 -35.84 N	43.45 3.71 -9.89 N	59.59 3.89 -25.81 N	30.84 3.02 -2.65 N	34.43 3.39 0.00 N	26.57 2.45 0.00 N	30.97 2.55 0.00 N	34.10 2.56 0.00 N
PPL_SHRM_GT3 24213	29.40 1.66 -7.14 N	35.71 2.60 0.00 N	33.21 2.68 0.00 N	32.23 2.51 0.00 N	37.94 2.06 -11.52 N	89.85 -3.04 -134.97 N	35.94 3.05 0.00 N	21.18 1.72 0.00 N	55.03 2.57 -26.13 N	46.04 4.25 -3.90 N	48.46 4.61 -4.57 N	122.97 11.69 -0.71 N	52.61 3.58 -14.43 N	48.93 4.32 -5.52 N	48.07 4.47 -4.09 N	70.52 4.36 -21.52 N	67.88 2.88 -35.84 N	43.14 3.40 -9.89 N	59.41 3.70 -25.81 N	30.65 2.82 -2.65 N	34.13 3.09 0.00 N	26.22 2.10 0.00 N	30.57 2.14 0.00 N	33.60 2.06 0.00 N
PPL_SHRM_GT4 24214	29.40 1.66 -7.14 N	35.71 2.60 0.00 N	33.21 2.68 0.00 N	32.23 2.51 0.00 N	37.94 2.06 -11.52 N	89.85 -3.04 -134.97 N	35.94 3.05 0.00 N	21.18 1.72 0.00 N	55.03 2.57 -26.13 N	46.04 4.25 -3.90 N	48.46 4.61 -4.57 N	122.97 11.69 -0.71 N	52.61 3.58 -14.43 N	48.93 4.32 -5.52 N	48.07 4.47 -4.09 N	70.52 4.36 -21.52 N	67.88 2.88 -35.84 N	43.14 3.40 -9.89 N	59.41 3.70 -25.81 N	30.65 2.82 -2.65 N	34.13 3.09 0.00 N	26.22 2.10 0.00 N	30.57 2.14 0.00 N	33.60 2.06 0.00 N
PROJECT___ORANGE 1 24174	20.95 -0.19 -0.54 N	32.77 -0.34 0.00 N	30.20 -0.33 0.00 N	29.38 -0.33 0.00 N	24.94 -0.29 -0.87 N	-31.51 0.41 -10.17 N	32.56 -0.34 0.00 N	19.24 -0.21 0.00 N	28.03 -0.26 -1.97 N	37.78 -0.36 -0.25 N	39.07 -0.25 -0.04 N	109.90 -0.72 -0.05 N	35.38 -0.31 -1.09 N	39.12 -0.39 -0.42 N	39.31 -0.50 -0.31 N	45.69 -0.57 -1.62 N	31.47 -0.39 -2.70 N	30.21 -0.33 -0.69 N	31.48 -0.23 -1.80 N	25.22 -0.16 -0.20 N	30.82 -0.22 0.00 N	23.93 -0.19 0.00 N	28.17 -0.24 0.00 N	31.28 -0.27 0.00 N

PROJECT___ORANGE 2 24166	20.95 -0.19 -0.54 N	32.77 -0.34 0.00 N	30.20 -0.33 0.00 N	29.38 -0.33 0.00 N	24.94 -0.29 -0.87 N	-31.51 0.41 -10.17 N	32.56 -0.34 0.00 N	19.24 -0.21 0.00 N	28.03 -0.26 -1.97 N	37.78 -0.36 -0.25 N	39.07 -0.25 -0.04 N	109.90 -0.72 -0.05 N	35.38 -0.31 -1.09 N	39.12 -0.39 -0.42 N	39.31 -0.50 -0.31 N	45.69 -0.57 -1.62 N	31.47 -0.39 -2.70 N	30.21 -0.33 -0.69 N	31.48 -0.23 -1.80 N	25.22 -0.16 -0.20 N	30.82 -0.22 0.00 N	23.93 -0.19 0.00 N	28.17 -0.24 0.00 N	31.28 -0.27 0.00 N
PYRITES___HYD 24023	20.06 -0.55 0.00 N	32.21 -0.90 0.00 N	29.65 -0.88 0.00 N	28.85 -0.87 0.00 N	23.71 -0.64 0.00 N	-40.77 1.32 0.00 N	31.47 -1.43 0.00 N	18.76 -0.69 0.00 N	25.36 -0.97 0.00 N	36.45 -1.44 0.00 N	37.71 -1.57 0.00 N	106.53 -4.04 0.00 N	33.44 -1.17 0.00 N	37.81 -1.28 0.00 N	38.33 -1.18 0.00 N	43.38 -1.26 0.00 N	28.13 -1.03 0.00 N	28.74 -1.11 0.00 N	28.66 -1.25 0.00 N	24.02 -1.16 0.00 N	29.97 -1.07 0.00 N	23.40 -0.71 0.00 N	27.78 -0.64 0.00 N	30.76 -0.78 0.00 N
RAMAPO___LBMP 323565	29.23 1.81 -6.82 N	35.93 2.83 0.00 N	33.11 2.58 0.00 N	32.21 2.49 0.00 N	37.40 2.02 -11.02 N	83.60 -3.37 -129.06 N	35.73 2.84 0.00 N	21.12 1.67 0.00 N	53.78 2.47 -24.99 N	44.86 3.75 -3.23 N	43.70 3.89 -0.53 N	122.13 10.88 -0.68 N	51.83 3.43 -13.80 N	48.26 3.89 -5.28 N	47.26 3.84 -3.91 N	69.32 4.11 -20.57 N	66.06 2.63 -34.26 N	41.37 2.71 -8.81 N	55.72 2.92 -22.90 N	30.09 2.39 -2.53 N	33.79 2.75 0.00 N	26.12 2.00 0.00 N	30.59 2.17 0.00 N	34.00 2.46 0.00 N
RANKINE____ 23646	20.20 -1.54 -1.13 N	30.75 -2.36 0.00 N	28.39 -2.13 0.00 N	27.59 -2.13 0.00 N	24.36 -1.82 -1.82 N	-18.18 2.62 -21.29 N	30.02 -1.92 0.00 N	17.53 -1.92 0.00 N	27.39 -3.06 -4.12 N	33.75 -4.67 -0.53 N	34.73 -4.65 -0.09 N	96.48 -14.20 -0.11 N	32.46 -4.42 -2.28 N	34.81 -5.15 -0.86 N	34.64 -5.50 -0.64 N	41.90 -6.09 -3.35 N	30.60 -4.14 -5.58 N	27.31 -3.97 -1.43 N	29.84 -3.79 -3.73 N	22.84 -2.76 -0.42 N	27.56 -3.48 0.00 N	21.60 -2.52 0.00 N	25.88 -2.54 0.00 N	29.07 -2.47 0.00 N
RAVENSWOOD_GT2_1 24244	29.72 1.98 -7.13 N	36.20 3.10 0.00 N	33.35 2.82 0.00 N	32.42 2.71 0.00 N	38.08 2.20 -11.52 N	89.27 -3.61 -134.96 N	35.96 3.06 0.00 N	21.30 1.85 0.00 N	55.20 2.74 -26.13 N	45.45 4.18 -3.38 N	44.25 4.41 -0.55 N	123.65 12.37 -0.71 N	52.95 3.92 -14.43 N	49.13 4.52 -5.52 N	48.11 4.51 -4.09 N	71.02 4.86 -21.52 N	68.14 3.14 -35.84 N	42.31 3.24 -9.22 N	57.25 3.40 -23.95 N	30.60 2.78 -2.65 N	34.23 3.19 0.00 N	26.43 2.31 0.00 N	30.97 2.55 0.00 N	34.38 2.83 0.00 N
RAVENSWOOD_GT2_2 24245	29.72 1.98 -7.13 N	36.20 3.10 0.00 N	33.35 2.82 0.00 N	32.42 2.71 0.00 N	38.08 2.20 -11.52 N	89.27 -3.61 -134.96 N	35.96 3.06 0.00 N	21.30 1.85 0.00 N	55.20 2.74 -26.13 N	45.45 4.18 -3.38 N	44.25 4.41 -0.55 N	123.65 12.37 -0.71 N	52.95 3.92 -14.43 N	49.13 4.52 -5.52 N	48.11 4.51 -4.09 N	71.02 4.86 -21.52 N	68.14 3.14 -35.84 N	42.31 3.24 -9.22 N	57.25 3.40 -23.95 N	30.60 2.78 -2.65 N	34.23 3.19 0.00 N	26.43 2.31 0.00 N	30.97 2.55 0.00 N	34.38 2.83 0.00 N
RAVENSWOOD_GT2_3 24246	29.74 2.00 -7.13 N	36.22 3.12 0.00 N	33.37 2.84 0.00 N	32.44 2.73 0.00 N	38.10 2.21 -11.52 N	89.25 -3.62 -134.96 N	35.98 3.08 0.00 N	21.31 1.86 0.00 N	55.22 2.76 -26.13 N	45.47 4.20 -3.38 N	44.27 4.43 -0.55 N	123.72 12.43 -0.71 N	52.98 3.94 -14.43 N	49.16 4.55 -5.52 N	48.14 4.54 -4.09 N	71.05 4.89 -21.52 N	68.16 3.16 -35.84 N	42.33 3.26 -9.22 N	57.27 3.42 -23.95 N	30.62 2.79 -2.65 N	34.26 3.21 0.00 N	26.45 2.33 0.00 N	31.00 2.57 0.00 N	34.40 2.86 0.00 N
RAVENSWOOD_GT2_4 24247	29.74 2.00 -7.13 N	36.22 3.12 0.00 N	33.37 2.84 0.00 N	32.44 2.73 0.00 N	38.10 2.21 -11.52 N	89.25 -3.62 -134.96 N	35.98 3.08 0.00 N	21.31 1.86 0.00 N	55.22 2.76 -26.13 N	45.47 4.20 -3.38 N	44.27 4.43 -0.55 N	123.72 12.43 -0.71 N	52.98 3.94 -14.43 N	49.16 4.55 -5.52 N	48.14 4.54 -4.09 N	71.05 4.89 -21.52 N	68.16 3.16 -35.84 N	42.33 3.26 -9.22 N	57.27 3.42 -23.95 N	30.62 2.79 -2.65 N	34.26 3.21 0.00 N	26.45 2.33 0.00 N	31.00 2.57 0.00 N	34.40 2.86 0.00 N
RAVENSWOOD_GT3_1 24248	29.73 1.99 -7.13 N	36.21 3.10 0.82 N	33.35 2.82 0.00 N	32.42 2.71 0.00 N	38.09 2.21 -11.52 N	89.27 -3.61 -134.96 N	35.96 3.07 0.00 N	21.30 1.85 0.00 N	55.20 2.74 -26.13 N	45.45 4.18 -3.38 N	44.25 4.41 -0.55 N	123.68 12.40 -0.71 N	52.95 3.92 -14.43 N	49.13 4.52 -5.52 N	48.11 4.51 -4.09 N	71.02 4.86 -21.52 N	68.14 3.14 -35.84 N	42.31 3.24 -9.22 N	57.26 3.40 -23.95 N	30.60 2.78 -2.65 N	34.23 3.19 0.00 N	26.44 2.32 0.00 N	30.97 2.55 0.00 N	34.38 2.83 0.00 N
RAVENSWOOD_GT3_2 24249	29.73 1.99 -7.13 N	36.21 3.10 0.82 N	33.35 2.82 0.00 N	32.42 2.71 0.00 N	38.09 2.21 -11.52 N	89.27 -3.61 -134.96 N	35.96 3.07 0.00 N	21.30 1.85 0.00 N	55.20 2.74 -26.13 N	45.45 4.18 -3.38 N	44.25 4.41 -0.55 N	123.68 12.40 -0.71 N	52.95 3.92 -14.43 N	49.13 4.52 -5.52 N	48.11 4.51 -4.09 N	71.02 4.86 -21.52 N	68.14 3.14 -35.84 N	42.31 3.24 -9.22 N	57.26 3.40 -23.95 N	30.60 2.78 -2.65 N	34.23 3.19 0.00 N	26.44 2.32 0.00 N	30.97 2.55 0.00 N	34.38 2.83 0.00 N
RAVENSWOOD_GT3_3 24250	29.76 2.01 -7.13 N	36.24 3.14 0.00 N	33.39 2.86 0.00 N	32.46 2.74 0.00 N	38.12 2.24 -11.52 N	89.22 -3.66 -134.96 N	36.01 3.11 0.00 N	21.32 1.87 0.00 N	55.24 2.78 -26.13 N	45.49 4.23 -3.38 N	44.30 4.47 -0.55 N	123.81 12.53 -0.71 N	53.01 3.98 -14.43 N	49.20 4.59 -5.52 N	48.18 4.58 -4.09 N	71.09 4.93 -21.52 N	68.18 3.18 -35.84 N	42.35 3.29 -9.22 N	57.30 3.45 -23.95 N	30.64 2.81 -2.65 N	34.27 3.23 0.00 N	26.44 2.32 0.00 N	30.98 2.56 0.00 N	34.38 2.84 0.00 N
RAVENSWOOD_GT3_4 24251	29.76 2.01 -7.13 N	36.24 3.14 0.00 N	33.39 2.86 0.00 N	32.46 2.74 0.00 N	38.12 2.24 -11.52 N	89.22 -3.66 -134.96 N	36.01 3.11 0.00 N	21.32 1.87 0.00 N	55.24 2.78 -26.13 N	45.49 4.23 -3.38 N	44.30 4.47 -0.55 N	123.81 12.53 -0.71 N	53.01 3.98 -14.43 N	49.20 4.59 -5.52 N	48.18 4.58 -4.09 N	71.09 4.93 -21.52 N	68.18 3.18 -35.84 N	42.35 3.29 -9.22 N	57.30 3.45 -23.95 N	30.64 2.81 -2.65 N	34.27 3.23 0.00 N	26.44 2.32 0.00 N	30.98 2.56 0.00 N	34.38 2.84 0.00 N
RAVENSWOOD_GT_1 23729	29.85 2.10 -7.14 N	36.40 3.29 -0.01 N	33.55 3.01 -0.01 N	32.61 2.89 -0.01 N	38.25 2.37 -11.53 N	89.15 -3.72 -134.96 N	36.18 3.27 -0.01 N	21.42 1.96 -0.01 N	55.36 2.90 -26.14 N	45.69 4.41 -3.39 N	44.57 4.65 -0.63 N	124.36 13.07 -0.72 N	53.18 4.14 -14.44 N	49.38 4.76 -5.53 N	48.36 4.75 -4.10 N	71.30 5.13 -21.53 N	68.27 3.27 -35.84 N	42.43 3.36 -9.22 N	57.36 3.50 -23.95 N	30.70 2.87 -2.65 N	34.35 3.31 0.00 N	26.52 2.40 0.00 N	31.09 2.67 0.00 N	34.49 2.95 0.00 N
RAVENSWOOD_GT_10 24258	29.72 1.98 -7.13 N	36.20 3.09 0.00 N	33.35 2.82 0.00 N	32.42 2.70 0.00 N	38.08 2.20 -11.52 N	89.27 -3.60 -134.96 N	35.95 3.06 0.00 N	21.30 1.85 0.00 N	55.19 2.74 -26.13 N	45.44 4.17 -3.38 N	44.25 4.41 -0.55 N	123.63 12.35 -0.71 N	52.95 3.91 -14.43 N	49.13 4.52 -5.52 N	48.11 4.51 -4.09 N	71.01 4.85 -21.52 N	68.14 3.14 -35.84 N	42.31 3.24 -9.22 N	57.24 3.39 -23.95 N	30.60 2.77 -2.65 N	34.23 3.19 0.00 N	26.43 2.31 0.00 N	30.97 2.55 0.00 N	34.38 2.83 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
RAVENSWOOD_GT_11 24259	29.72 1.98 -7.13 N	36.20 3.09 0.00 N	33.35 2.82 0.00 N	32.42 2.70 0.00 N	38.08 2.20 -11.52 N	89.27 -3.60 -134.96 N	35.95 3.06 0.00 N	21.30 1.85 0.00 N	55.19 2.74 -26.13 N	45.44 4.17 -3.38 N	44.25 4.41 -0.55 N	123.63 12.35 -0.71 N	52.95 3.91 -14.43 N	49.13 4.52 -5.52 N	48.11 4.51 -4.09 N	71.01 4.85 -21.52 N	68.14 3.14 -35.84 N	42.31 3.24 -9.22 N	57.24 3.39 -23.95 N	30.60 2.77 -2.65 N	34.23 3.19 0.00 N	26.43 2.31 0.00 N	30.97 2.55 0.00 N	34.38 2.83 0.00 N	
RAVENSWOOD_GT_4 24252	29.73 1.99 -7.13 N	36.21 3.10 0.00 N	33.35 2.82 0.00 N	32.42 2.71 0.00 N	38.09 2.21 -11.52 N	89.27 -3.61 -134.96 N	35.96 3.07 0.00 N	21.30 1.85 0.00 N	55.20 2.74 -26.13 N	45.45 4.18 -3.38 N	44.25 4.41 -0.55 N	123.68 12.40 -0.71 N	52.96 3.92 -14.43 N	49.13 4.52 -5.52 N	48.11 4.51 -4.09 N	71.02 4.86 -21.52 N	68.12 3.12 -35.84 N	42.29 3.22 -9.22 N	57.23 3.38 -23.95 N	30.59 2.76 -2.65 N	34.21 3.17 0.00 N	26.41 2.29 0.00 N	30.95 2.53 0.00 N	34.36 2.82 0.00 N	
RAVENSWOOD_GT_5 24254	29.73 1.99 -7.13 N	36.21 3.10 0.00 N	33.35 2.82 0.00 N	32.42 2.71 0.00 N	38.09 2.21 -11.52 N	89.27 -3.61 -134.96 N	35.96 3.07 0.00 N	21.30 1.85 0.00 N	55.20 2.74 -26.13 N	45.45 4.18 -3.38 N	44.25 4.41 -0.55 N	123.68 12.40 -0.71 N	52.96 3.92 -14.43 N	49.13 4.52 -5.52 N	48.11 4.51 -4.09 N	71.02 4.86 -21.52 N	68.12 3.12 -35.84 N	42.29 3.22 -9.22 N	57.23 3.38 -23.95 N	30.59 2.76 -2.65 N	34.21 3.17 0.00 N	26.41 2.29 0.00 N	30.95 2.53 0.00 N	34.36 2.82 0.00 N	
RAVENSWOOD_GT_6 24253	29.73 1.99 -7.13 N	36.21 3.10 0.00 N	33.35 2.82 0.00 N	32.42 2.71 0.00 N	38.09 2.21 -11.52 N	89.27 -3.61 -134.96 N	35.96 3.07 0.00 N	21.30 1.85 0.00 N	55.20 2.74 -26.13 N	45.45 4.18 -3.38 N	44.25 4.41 -0.55 N	123.68 12.40 -0.71 N	52.96 3.92 -14.43 N	49.13 4.52 -5.52 N	48.11 4.51 -4.09 N	71.02 4.86 -21.52 N	68.12 3.12 -35.84 N	42.29 3.22 -9.22 N	57.23 3.38 -23.95 N	30.59 2.76 -2.65 N	34.21 3.17 0.00 N	26.41 2.29 0.00 N	30.95 2.53 0.00 N	34.36 2.82 0.00 N	
RAVENSWOOD_GT_7 24255	29.73 1.99 -7.13 N	36.21 3.10 0.00 N	33.35 2.82 0.00 N	32.42 2.71 0.00 N	38.09 2.21 -11.52 N	89.27 -3.61 -134.96 N	35.96 3.07 0.00 N	21.30 1.85 0.00 N	55.20 2.74 -26.13 N	45.45 4.18 -3.38 N	44.25 4.41 -0.55 N	123.68 12.40 -0.71 N	52.96 3.92 -14.43 N	49.13 4.52 -5.52 N	48.11 4.51 -4.09 N	71.02 4.86 -21.52 N	68.12 3.12 -35.84 N	42.29 3.22 -9.22 N	57.23 3.38 -23.95 N	30.59 2.76 -2.65 N	34.21 3.17 0.00 N	26.41 2.29 0.00 N	30.95 2.53 0.00 N	34.36 2.82 0.00 N	
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	29.72 1.98 -7.13 N	36.20 3.09 0.00 N	33.35 2.82 0.00 N	32.42 2.70 0.00 N	38.08 2.20 -11.52 N	89.27 -3.60 -134.96 N	35.95 3.06 0.00 N	21.30 1.85 0.00 N	55.19 2.74 -26.13 N	45.44 4.17 -3.38 N	44.25 4.41 -0.55 N	123.63 12.35 -0.71 N	52.95 3.91 -14.43 N	49.13 4.52 -5.52 N	48.11 4.51 -4.09 N	71.01 4.85 -21.52 N	68.14 3.14 -35.84 N	42.31 3.24 -9.22 N	57.24 3.39 -23.95 N	30.60 2.77 -2.65 N	34.23 3.19 0.00 N	26.43 2.31 0.00 N	30.97 2.55 0.00 N	34.38 2.83 0.00 N	
RAVENSWOOD_GT_9 24257	29.72 1.98 -7.13 N	36.20 3.09 0.00 N	33.35 2.82 0.00 N	32.42 2.70 0.00 N	38.08 2.20 -11.52 N	89.27 -3.60 -134.96 N	35.95 3.06 0.00 N	21.30 1.85 0.00 N	55.19 2.74 -26.13 N	45.44 4.17 -3.38 N	44.25 4.41 -0.55 N	123.63 12.35 -0.71 N	52.95 3.91 -14.43 N	49.13 4.52 -5.52 N	48.11 4.51 -4.09 N	71.01 4.85 -21.52 N	68.14 3.14 -35.84 N	42.31 3.24 -9.22 N	57.24 3.39 -23.95 N	30.60 2.77 -2.65 N	34.23 3.19 0.00 N	26.43 2.31 0.00 N	30.97 2.55 0.00 N	34.38 2.83 0.00 N	
RAVENSWOOD___1 23533	29.87 2.12 -7.14 N	36.42 3.31 -0.01 N	33.57 3.04 -0.01 N	32.64 2.91 -0.01 N	38.27 2.39 -11.53 N	89.13 -3.75 -134.96 N	36.19 3.29 -0.01 N	21.44 1.98 -0.01 N	55.38 2.92 -26.14 N	45.71 4.44 -3.39 N	44.60 4.68 -0.63 N	124.41 13.12 -0.72 N	53.19 4.15 -14.44 N	49.41 4.79 -5.53 N	48.39 4.78 -4.10 N	71.33 5.16 -21.53 N	68.28 3.28 -35.84 N	42.42 3.36 -9.22 N	57.36 3.50 -23.95 N	30.70 2.87 -2.65 N	34.35 3.31 0.00 N	26.52 2.40 0.00 N	31.08 2.66 0.00 N	34.49 2.95 0.00 N	
RAVENSWOOD___2 23534	29.88 2.14 -7.14 N	36.44 3.33 -0.01 N	33.59 3.05 -0.01 N	32.66 2.93 -0.01 N	38.29 2.41 -11.53 N	89.13 -3.75 -134.96 N	36.22 3.31 -0.01 N	21.45 1.99 -0.01 N	55.40 2.94 -26.14 N	45.74 4.46 -3.39 N	44.62 4.70 -0.63 N	124.48 13.19 -0.72 N	53.22 4.18 -14.44 N	49.44 4.82 -5.53 N	48.41 4.80 -4.10 N	71.37 5.20 -21.53 N	68.28 3.27 -35.84 N	42.42 3.35 -9.22 N	57.34 3.49 -23.95 N	30.70 2.87 -2.65 N	34.34 3.29 0.00 N	26.51 2.39 0.00 N	31.08 2.66 0.00 N	34.48 2.94 0.00 N	
RAVENSWOOD___3 23535	29.73 1.99 -7.13 N	36.21 3.10 0.00 N	33.35 2.82 0.00 N	32.42 2.71 0.00 N	38.09 2.21 -11.52 N	89.27 -3.61 -134.96 N	35.96 3.07 0.00 N	21.30 1.85 0.00 N	55.20 2.74 -26.13 N	45.45 4.18 -3.38 N	44.25 4.41 -0.55 N	123.68 12.40 -0.71 N	52.96 3.92 -14.43 N	49.13 4.52 -5.52 N	48.11 4.51 -4.09 N	71.02 4.86 -21.52 N	68.14 3.14 -35.84 N	42.31 3.24 -9.22 N	57.26 3.41 -23.95 N	30.61 2.78 -2.65 N	34.23 3.19 0.00 N	26.44 2.32 0.00 N	30.98 2.56 0.00 N	34.38 2.84 0.00 N	
RAVENSWOOD___4 23820	29.88 2.14 -7.14 N	36.44 3.33 -0.01 N	33.59 3.05 -0.01 N	32.66 2.93 -0.01 N	38.29 2.41 -11.53 N	89.13 -3.75 -134.96 N	36.22 3.31 -0.01 N	21.45 1.99 -0.01 N	55.40 2.94 -26.14 N	45.74 4.46 -3.39 N	44.62 4.70 -0.63 N	124.48 13.19 -0.72 N	53.22 4.18 -14.44 N	49.44 4.82 -5.53 N	48.41 4.80 -4.10 N	71.37 5.20 -21.53 N	68.28 3.27 -35.84 N	42.42 3.35 -9.22 N	57.34 3.49 -23.95 N	30.70 2.87 -2.65 N	34.34 3.29 0.00 N	26.51 2.39 0.00 N	31.08 2.66 0.00 N	34.48 2.94 0.00 N	
RCPL_TRUST___DRP 24196	29.74 2.00 -7.13 N	36.23 3.13 0.00 N	33.38 2.85 0.00 N	32.45 2.73 0.00 N	38.11 2.23 -11.52 N	89.20 -3.66 -134.95 N	35.99 3.10 0.00 N	21.32 1.87 0.00 N	55.22 2.76 -26.13 N	45.49 4.22 -3.38 N	44.29 4.45 -0.55 N	123.79 12.51 -0.71 N	52.99 3.95 -14.43 N	49.17 4.56 -5.52 N	48.14 4.54 -4.09 N	71.05 4.90 -21.52 N	68.16 3.16 -35.83 N	42.33 3.26 -9.22 N	57.27 3.42 -23.94 N	30.62 2.79 -2.65 N	34.26 3.22 0.00 N	26.45 2.33 0.00 N	30.99 2.57 0.00 N	34.40 2.85 0.00 N	
RENSSELAER___COGEN 23796	30.77 1.16 -9.01 N	34.92 1.82 0.00 N	32.24 1.71 0.00 N	31.37 1.66 0.00 N	40.20 1.34 -14.50 N	125.57 -2.24 -169.89 N	34.52 1.63 0.00 N	20.39 0.94 0.00 N	60.55 1.32 -32.90 N	44.13 1.98 -4.26 N	42.05 2.07 -0.70 N	117.18 5.72 -0.90 N	54.60 1.83 -18.16 N	48.09 2.05 -6.95 N	46.75 2.08 -5.16 N	74.09 2.29 -27.16 N	75.94 1.54 -45.24 N	43.09 1.61 -11.64 N	61.77 1.64 -30.23 N	29.87 1.35 -3.34 N	32.70 1.66 0.00 N	25.34 1.22 0.00 N	29.77 1.35 0.00 N	32.99 1.45 0.00 N	
REVERE_CPPR_DRP	21.04	33.75	31.08	30.26	24.80	-42.97	33.65	19.95	27.07	39.07	40.59	114.34	35.70	40.29	40.55	45.80	29.90	30.65	30.82	25.85	31.93	24.75	29.07	32.20	

24186	0.43 0.00 N	0.64 0.00 N	0.56 0.00 N	0.54 0.00 N	0.44 0.00 N	-0.89 0.00 N	0.75 0.00 N	0.49 0.00 N	0.75 0.00 N	1.18 0.00 N	1.31 0.00 N	3.77 0.00 N	1.10 0.00 N	1.20 0.00 N	1.05 0.00 N	1.17 0.00 N	0.74 0.00 N	0.80 0.00 N	0.92 0.00 N	0.67 0.00 N	0.89 0.00 N	0.64 0.00 N	0.65 0.00 N	0.66 0.00 N
RIVERBAY____ 323610	29.80 2.05 -7.14 N	36.31 3.20 -0.01 N	33.48 2.95 -0.01 N	32.55 2.83 -0.01 N	38.22 2.33 -11.53 N	89.31 -3.56 -134.96 N	36.09 3.18 -0.01 N	21.36 1.90 -0.01 N	55.25 2.78 -26.14 N	45.51 4.24 -3.39 N	44.35 4.43 -0.63 N	123.85 12.56 -0.72 N	53.02 3.98 -14.44 N	49.17 4.55 -5.53 N	48.16 4.55 -4.10 N	71.08 4.92 -21.53 N	68.17 3.17 -35.84 N	42.31 3.25 -9.22 N	57.23 3.38 -23.95 N	30.61 2.78 -2.65 N	34.22 3.18 0.00 N	26.42 2.30 0.00 N	30.99 2.57 0.00 N	34.39 2.84 0.00 N
ROCHESTER_9_IC 23652	20.73 -0.69 -0.82 N	31.92 -1.19 0.00 N	29.38 -1.15 0.00 N	28.56 -1.16 0.00 N	24.65 -1.03 -1.32 N	-25.26 1.36 -15.47 N	31.44 -1.46 0.00 N	18.53 -0.92 0.00 N	27.81 -1.51 -3.00 N	35.97 -2.31 -0.39 N	37.16 -2.19 -0.06 N	103.88 -6.77 -0.08 N	34.12 -2.14 -1.65 N	37.16 -2.56 -0.63 N	37.22 -2.76 -0.47 N	44.07 -3.03 -2.45 N	31.22 -2.03 -4.09 N	29.05 -1.85 -1.05 N	30.97 -1.67 -2.73 N	24.33 -1.15 -0.30 N	29.56 -1.48 0.00 N	23.05 -1.07 0.00 N	27.33 -1.09 0.00 N	30.37 -1.18 0.00 N
ROSETON____1 23587	29.27 1.61 -7.06 N	35.61 2.51 0.00 N	32.84 2.31 0.00 N	31.95 2.23 0.00 N	37.58 1.83 -11.40 N	88.43 -2.99 -133.51 N	35.41 2.52 0.00 N	20.96 1.51 0.00 N	54.38 2.21 -25.85 N	44.58 3.35 -3.34 N	43.36 3.53 -0.55 N	121.12 9.85 -0.70 N	51.99 3.11 -14.27 N	48.10 3.55 -5.46 N	47.07 3.51 -4.05 N	69.71 3.78 -21.28 N	67.06 2.45 -35.45 N	41.50 2.53 -9.12 N	56.25 2.66 -23.69 N	29.96 2.16 -2.62 N	33.56 2.52 0.00 N	25.95 1.83 0.00 N	30.43 2.01 0.00 N	33.78 2.24 0.00 N
ROSETON____2 23588	29.27 1.61 -7.06 N	35.61 2.51 0.00 N	32.84 2.31 0.00 N	31.95 2.23 0.00 N	37.58 1.83 -11.40 N	88.43 -2.99 -133.51 N	35.41 2.52 0.00 N	20.96 1.51 0.00 N	54.38 2.21 -25.85 N	44.58 3.35 -3.34 N	43.36 3.53 -0.55 N	121.12 9.85 -0.70 N	51.99 3.11 -14.27 N	48.10 3.55 -5.46 N	47.07 3.51 -4.05 N	69.71 3.78 -21.28 N	67.06 2.45 -35.45 N	41.50 2.53 -9.12 N	56.25 2.66 -23.69 N	29.96 2.16 -2.62 N	33.56 2.52 0.00 N	25.95 1.83 0.00 N	30.43 2.01 0.00 N	33.78 2.24 0.00 N
RUSSELL____1 23602	21.03 -0.39 -0.81 N	32.47 -0.63 0.00 N	29.91 -0.62 0.00 N	29.09 -0.63 0.00 N	25.08 -0.59 -1.31 N	-26.23 0.56 -15.30 N	32.14 -0.76 0.00 N	19.00 -0.45 0.00 N	28.47 -0.81 -2.96 N	37.08 -1.18 -0.38 N	38.38 -0.96 -0.06 N	107.41 -3.24 -0.08 N	35.20 -1.04 -1.63 N	38.38 -1.34 -0.62 N	38.37 -1.60 -0.46 N	45.43 -1.63 -2.43 N	32.10 -1.10 -4.04 N	29.98 -0.91 -1.04 N	31.95 -0.66 -2.71 N	25.12 -0.37 -0.30 N	30.54 -0.51 0.00 N	23.75 -0.37 0.00 N	28.08 -0.34 0.00 N	31.13 -0.42 0.00 N
RUSSELL____2 23532	21.03 -0.39 -0.81 N	32.47 -0.63 0.00 N	29.91 -0.62 0.00 N	29.09 -0.63 0.00 N	25.08 -0.59 -1.31 N	-26.23 0.56 -15.30 N	32.14 -0.76 0.00 N	19.00 -0.45 0.00 N	28.47 -0.81 -2.96 N	37.08 -1.18 -0.38 N	38.38 -0.96 -0.06 N	107.41 -3.24 -0.08 N	35.20 -1.04 -1.63 N	38.38 -1.34 -0.62 N	38.37 -1.60 -0.46 N	45.43 -1.63 -2.43 N	32.10 -1.10 -4.04 N	29.98 -0.91 -1.04 N	31.95 -0.66 -2.71 N	25.12 -0.37 -0.30 N	30.54 -0.51 0.00 N	23.75 -0.37 0.00 N	28.08 -0.34 0.00 N	31.13 -0.42 0.00 N
RUSSELL____3 23549	20.74 -0.68 -0.82 N	31.98 -1.13 0.00 N	29.44 -1.09 0.00 N	28.62 -1.10 0.00 N	24.70 -0.98 -1.32 N	-25.36 1.27 -15.46 N	31.53 -1.37 0.00 N	18.61 -0.84 0.00 N	27.94 -1.38 -3.00 N	36.20 -2.08 -0.39 N	37.42 -1.93 -0.06 N	104.63 -6.02 -0.08 N	34.36 -1.90 -1.65 N	37.41 -2.31 -0.63 N	37.44 -2.53 -0.47 N	44.35 -2.74 -2.45 N	31.41 -1.83 -4.09 N	29.24 -1.66 -1.05 N	31.18 -1.45 -2.73 N	24.51 -0.98 -0.30 N	29.76 -1.28 0.00 N	23.19 -0.93 0.00 N	27.48 -0.94 0.00 N	30.51 -1.04 0.00 N
RUSSELL____4 23556	21.02 -0.39 -0.81 N	32.46 -0.64 0.00 N	29.90 -0.63 0.00 N	29.07 -0.64 0.00 N	25.07 -0.60 -1.31 N	-26.19 0.59 -15.30 N	32.11 -0.78 0.00 N	18.99 -0.46 0.00 N	28.46 -0.83 -2.96 N	37.06 -1.21 -0.38 N	38.36 -0.99 -0.06 N	107.33 -3.32 -0.08 N	35.18 -1.07 -1.63 N	38.35 -1.37 -0.62 N	38.35 -1.62 -0.46 N	45.40 -1.66 -2.43 N	32.08 -1.13 -4.04 N	29.96 -0.93 -1.04 N	31.92 -0.68 -2.71 N	25.10 -0.38 -0.30 N	30.52 -0.52 0.00 N	23.73 -0.39 0.00 N	28.07 -0.35 0.00 N	31.11 -0.43 0.00 N
RUSSELL____STATION 23914	20.74 -0.68 -0.82 N	31.98 -1.13 0.00 N	29.44 -1.09 0.00 N	28.62 -1.10 0.00 N	24.70 -0.98 -1.32 N	-25.36 1.27 -15.46 N	31.53 -1.37 0.00 N	18.61 -0.84 0.00 N	27.94 -1.38 -3.00 N	36.20 -2.08 -0.39 N	37.42 -1.93 -0.06 N	104.63 -6.02 -0.08 N	34.36 -1.90 -1.65 N	37.41 -2.31 -0.63 N	37.44 -2.53 -0.47 N	44.35 -2.74 -2.45 N	31.41 -1.83 -4.09 N	29.24 -1.66 -1.05 N	31.18 -1.45 -2.73 N	24.51 -0.98 -0.30 N	29.76 -1.28 0.00 N	23.19 -0.93 0.00 N	27.48 -0.94 0.00 N	30.51 -1.04 0.00 N
S SALMON____HYD 24043	20.59 -0.45 -0.44 N	32.33 -0.77 0.00 N	29.79 -0.74 0.00 N	28.98 -0.74 0.00 N	24.45 -0.62 -0.71 N	-32.82 0.96 -8.31 N	32.11 -0.78 0.00 N	18.97 -0.48 0.00 N	27.32 -0.61 -1.61 N	37.25 -0.85 -0.21 N	38.56 -0.76 -0.03 N	108.48 -2.13 -0.04 N	34.73 -0.76 -0.89 N	38.60 -0.84 -0.34 N	38.76 -0.99 -0.25 N	44.79 -1.18 -1.32 N	30.61 -0.76 -2.21 N	29.71 -0.71 -0.57 N	30.76 -0.61 -1.47 N	24.79 -0.55 -0.16 N	30.39 -0.65 0.00 N	23.64 -0.48 0.00 N	27.81 -0.61 0.00 N	30.80 -0.75 0.00 N
SELKIRK____II 23799	30.63 1.03 -9.00 N	34.73 1.62 0.00 N	32.06 1.54 0.00 N	31.20 1.48 0.00 N	39.99 1.18 -14.46 N	125.28 -1.96 -169.32 N	34.37 1.47 0.00 N	20.30 0.85 0.00 N	60.32 1.20 -32.79 N	43.94 1.82 -4.24 N	41.88 1.91 -0.69 N	116.75 5.30 -0.89 N	54.37 1.66 -18.10 N	47.90 1.89 -6.92 N	46.61 1.96 -5.15 N	73.93 2.16 -27.13 N	75.78 1.44 -45.18 N	42.98 1.51 -11.62 N	61.64 1.55 -30.19 N	29.81 1.29 -3.34 N	32.58 1.54 0.00 N	25.24 1.12 0.00 N	29.66 1.24 0.00 N	32.89 1.35 0.00 N
SELKIRK____I 23801	30.76 1.10 -9.06 N	34.85 1.74 0.00 N	32.18 1.65 0.00 N	31.33 1.61 0.00 N	40.24 1.29 -14.58 N	126.54 -2.17 -170.79 N	34.59 1.69 0.00 N	20.43 0.97 0.00 N	60.77 1.38 -33.07 N	44.20 2.03 -4.28 N	42.08 2.10 -0.70 N	117.22 5.75 -0.90 N	54.66 1.80 -18.26 N	48.12 2.04 -6.98 N	46.77 2.08 -5.19 N	74.23 2.28 -27.31 N	76.17 1.52 -45.49 N	43.13 1.58 -11.70 N	61.93 1.63 -30.40 N	29.87 1.33 -3.36 N	32.65 1.60 0.00 N	25.29 1.18 0.00 N	29.73 1.31 0.00 N	32.99 1.44 0.00 N
SENECA OSWGO____HYD 24041	20.69 -0.44 -0.52 N	32.36 -0.74 0.00 N	29.83 -0.70 0.00 N	29.02 -0.70 0.00 N	24.62 -0.58 -0.84 N	-31.31 0.92 -9.86 N	32.16 -0.74 0.00 N	19.01 -0.44 0.00 N	27.64 -0.59 -1.91 N	37.31 -0.82 -0.25 N	38.57 -0.75 -0.04 N	108.49 -2.12 -0.05 N	34.91 -0.75 -1.05 N	38.61 -0.89 -0.40 N	38.82 -0.98 -0.30 N	45.09 -1.12 -1.57 N	31.03 -0.74 -2.62 N	29.82 -0.70 -0.67 N	31.04 -0.61 -1.75 N	24.89 -0.49 -0.19 N	30.41 -0.63 0.00 N	23.61 -0.51 0.00 N	27.80 -0.62 0.00 N	30.84 -0.71 0.00 N



SENECA___ENERGY 23797	21.10 -0.37 -0.87 N	32.45 -0.66 0.00 N	29.95 -0.58 0.00 N	29.16 -0.55 0.00 N	25.22 -0.55 -1.41 N	-24.93 0.67 -16.49 N	32.20 -0.70 0.00 N	19.06 -0.39 0.00 N	28.96 -0.56 -3.19 N	37.34 -0.96 -0.41 N	38.40 -0.95 -0.07 N	107.64 -3.01 -0.09 N	35.35 -1.02 -1.76 N	38.57 -1.20 -0.67 N	38.71 -1.29 -0.50 N	45.89 -1.38 -2.63 N	32.62 -0.92 -4.38 N	30.17 -0.80 -1.13 N	32.19 -0.64 -2.92 N	25.07 -0.43 -0.32 N	30.51 -0.53 0.00 N	23.69 -0.42 0.00 N	27.94 -0.48 0.00 N	31.10 -0.44 0.00 N
SHOEMAKER___GT 23640	28.60 1.52 -6.48 N	35.49 2.39 0.00 N	32.72 2.19 0.00 N	31.84 2.12 0.00 N	36.55 1.74 -10.46 N	77.56 -2.88 -122.52 N	35.33 2.43 0.00 N	20.89 1.44 0.00 N	52.15 2.10 -23.72 N	44.17 3.21 -3.07 N	43.18 3.39 -0.50 N	120.73 9.51 -0.65 N	50.69 2.98 -13.10 N	47.49 3.38 -5.01 N	46.54 3.32 -3.72 N	67.79 3.62 -19.53 N	64.03 2.34 -32.52 N	40.64 2.43 -8.36 N	54.20 2.57 -21.73 N	29.62 2.03 -2.40 N	33.47 2.43 0.00 N	25.89 1.77 0.00 N	30.39 1.97 0.00 N	33.74 2.19 0.00 N
SHOREHAM_IC_1 23715	29.40 1.66 -7.14 N	35.71 2.60 0.00 N	33.21 2.68 0.00 N	32.23 2.51 0.00 N	37.94 2.06 -11.52 N	89.85 -3.04 -134.97 N	35.94 3.05 0.00 N	21.18 1.72 0.00 N	55.03 2.57 -26.13 N	46.04 4.25 -3.90 N	48.46 4.61 -4.57 N	122.97 11.69 -0.71 N	52.61 3.58 -14.43 N	48.93 4.32 -5.52 N	48.07 4.47 -4.09 N	70.52 4.36 -21.52 N	67.88 2.88 -35.84 N	43.14 3.40 -9.89 N	59.41 3.70 -25.81 N	30.65 2.82 -2.65 N	34.13 3.09 0.00 N	26.22 2.10 0.00 N	30.57 2.14 0.00 N	33.60 2.06 0.00 N
SHOREHAM_IC_2 23716	29.40 1.66 -7.14 N	35.71 2.60 0.00 N	33.21 2.68 0.00 N	32.23 2.51 0.00 N	37.94 2.06 -11.52 N	89.85 -3.04 -134.97 N	35.94 3.05 0.00 N	21.18 1.72 0.00 N	55.03 2.57 -26.13 N	46.04 4.25 -3.90 N	48.46 4.61 -4.57 N	122.97 11.69 -0.71 N	52.61 3.58 -14.43 N	48.93 4.32 -5.52 N	48.07 4.47 -4.09 N	70.52 4.36 -21.52 N	67.88 2.88 -35.84 N	43.14 3.40 -9.89 N	59.41 3.70 -25.81 N	30.65 2.82 -2.65 N	34.13 3.09 0.00 N	26.22 2.10 0.00 N	30.57 2.14 0.00 N	33.60 2.06 0.00 N
SISSONVILLE____ 23735	20.03 -0.58 0.00 N	32.19 -0.92 0.00 N	29.66 -0.87 0.00 N	28.87 -0.85 0.00 N	23.71 -0.65 0.00 N	-40.80 1.28 0.00 N	31.46 -1.44 0.00 N	18.72 -0.73 0.00 N	25.28 -1.05 0.00 N	36.28 -1.60 0.00 N	37.52 -1.77 0.00 N	105.97 -4.60 0.00 N	33.27 -1.34 0.00 N	37.63 -1.47 0.00 N	38.15 -1.35 0.00 N	43.21 -1.43 0.00 N	28.02 -1.15 0.00 N	28.61 -1.24 0.00 N	28.51 -1.40 0.00 N	23.94 -1.24 0.00 N	29.82 -1.22 0.00 N	23.30 -0.82 0.00 N	27.68 -0.74 0.00 N	30.69 -0.86 0.00 N
SITHE_IND_GS1 24169	20.46 -0.58 -0.44 N	32.14 -0.97 0.00 N	29.64 -0.89 0.00 N	28.84 -0.88 0.00 N	24.32 -0.74 -0.70 N	-32.65 1.19 -8.25 N	31.90 -0.99 0.00 N	18.85 -0.60 0.00 N	27.08 -0.84 -1.60 N	36.89 -1.20 -0.21 N	38.16 -1.16 -0.03 N	107.28 -3.33 -0.04 N	34.39 -1.10 -0.88 N	38.15 -1.28 -0.34 N	38.41 -1.35 -0.25 N	44.43 -1.52 -1.31 N	30.34 -1.01 -2.19 N	29.43 -0.98 -0.56 N	30.43 -0.93 -1.46 N	24.60 -0.74 -0.16 N	30.12 -0.93 0.00 N	23.39 -0.72 0.00 N	27.58 -0.84 0.00 N	30.62 -0.93 0.00 N
SITHE_IND_GS2 24170	20.46 -0.58 -0.44 N	32.14 -0.97 0.00 N	29.64 -0.89 0.00 N	28.84 -0.88 0.00 N	24.32 -0.74 -0.70 N	-32.65 1.19 -8.25 N	31.90 -0.99 0.00 N	18.85 -0.60 0.00 N	27.08 -0.84 -1.60 N	36.89 -1.20 -0.21 N	38.16 -1.16 -0.03 N	107.28 -3.33 -0.04 N	34.39 -1.10 -0.88 N	38.15 -1.28 -0.34 N	38.41 -1.35 -0.25 N	44.43 -1.52 -1.31 N	30.34 -1.01 -2.19 N	29.43 -0.98 -0.56 N	30.43 -0.93 -1.46 N	24.60 -0.74 -0.16 N	30.12 -0.93 0.00 N	23.39 -0.72 0.00 N	27.58 -0.84 0.00 N	30.62 -0.93 0.00 N
SITHE_IND_GS3 24171	20.46 -0.58 -0.44 N	32.14 -0.97 0.00 N	29.64 -0.89 0.00 N	28.84 -0.88 0.00 N	24.32 -0.74 -0.70 N	-32.65 1.19 -8.25 N	31.90 -0.99 0.00 N	18.85 -0.60 0.00 N	27.08 -0.84 -1.60 N	36.89 -1.20 -0.21 N	38.16 -1.16 -0.03 N	107.28 -3.33 -0.04 N	34.39 -1.10 -0.88 N	38.15 -1.28 -0.34 N	38.41 -1.35 -0.25 N	44.43 -1.52 -1.31 N	30.34 -1.01 -2.19 N	29.43 -0.98 -0.56 N	30.43 -0.93 -1.46 N	24.60 -0.74 -0.16 N	30.12 -0.93 0.00 N	23.39 -0.72 0.00 N	27.58 -0.84 0.00 N	30.62 -0.93 0.00 N
SITHE_IND_GS4 24172	20.46 -0.58 -0.44 N	32.14 -0.97 0.00 N	29.64 -0.89 0.00 N	28.84 -0.88 0.00 N	24.32 -0.74 -0.70 N	-32.65 1.19 -8.25 N	31.90 -0.99 0.00 N	18.85 -0.60 0.00 N	27.08 -0.84 -1.60 N	36.89 -1.20 -0.21 N	38.16 -1.16 -0.03 N	107.28 -3.33 -0.04 N	34.39 -1.10 -0.88 N	38.15 -1.28 -0.34 N	38.41 -1.35 -0.25 N	44.43 -1.52 -1.31 N	30.34 -1.01 -2.19 N	29.43 -0.98 -0.56 N	30.43 -0.93 -1.46 N	24.60 -0.74 -0.16 N	30.12 -0.93 0.00 N	23.39 -0.72 0.00 N	27.58 -0.84 0.00 N	30.62 -0.93 0.00 N
SITHE___BATAVIA 24024	20.46 -1.10 -0.96 N	31.34 -1.76 0.00 N	28.90 -1.62 0.00 N	28.09 -1.63 0.00 N	24.49 -1.42 -1.54 N	-22.15 1.88 -18.05 N	30.68 -2.21 0.00 N	18.00 -1.46 0.00 N	27.40 -2.42 -3.50 N	34.70 -3.64 -0.45 N	35.81 -3.55 -0.07 N	99.66 -11.00 -0.09 N	33.12 -3.42 -1.93 N	35.77 -4.06 -0.73 N	35.68 -4.36 -0.54 N	42.72 -4.78 -2.85 N	30.67 -3.24 -4.75 N	28.01 -3.05 -1.22 N	30.24 -2.84 -3.18 N	23.51 -2.02 -0.35 N	28.46 -2.58 0.00 N	22.26 -1.85 0.00 N	26.60 -1.82 0.00 N	29.70 -1.84 0.00 N
SITHE___INDEPEND 23800	20.46 -0.58 -0.44 N	32.14 -0.97 0.00 N	29.64 -0.89 0.00 N	28.84 -0.88 0.00 N	24.32 -0.74 -0.70 N	-32.65 1.19 -8.25 N	31.90 -0.99 0.00 N	18.85 -0.60 0.00 N	27.08 -0.84 -1.60 N	36.89 -1.20 -0.21 N	38.16 -1.16 -0.03 N	107.28 -3.33 -0.04 N	34.39 -1.10 -0.88 N	38.15 -1.28 -0.34 N	38.41 -1.35 -0.25 N	44.43 -1.52 -1.31 N	30.34 -1.01 -2.19 N	29.43 -0.98 -0.56 N	30.43 -0.93 -1.46 N	24.60 -0.74 -0.16 N	30.12 -0.93 0.00 N	23.39 -0.72 0.00 N	27.58 -0.84 0.00 N	30.62 -0.93 0.00 N
SITHE___MASSENA 23902	20.18 -0.42 0.00 N	32.46 -0.64 0.00 N	29.93 -0.60 0.00 N	29.13 -0.59 0.00 N	23.90 -0.46 0.00 N	-41.26 0.83 0.00 N	32.14 -0.75 0.00 N	19.07 -0.38 0.00 N	25.72 -0.60 0.00 N	36.89 -0.99 0.00 N	38.13 -1.15 0.00 N	107.41 -3.16 0.00 N	33.73 -0.87 0.00 N	38.16 -0.93 0.00 N	38.70 -0.81 0.00 N	43.84 -0.80 0.00 N	28.62 -0.55 0.00 N	29.18 -0.67 0.00 N	29.07 -0.83 0.00 N	24.43 -0.75 0.00 N	30.27 -0.78 0.00 N	23.65 -0.47 0.00 N	27.97 -0.45 0.00 N	31.04 -0.50 0.00 N
SITHE___OGDNSBRG 24021	20.29 -0.31 0.00 N	32.64 -0.47 0.00 N	30.08 -0.44 0.00 N	29.28 -0.44 0.00 N	24.03 -0.33 0.00 N	-41.49 0.59 0.00 N	32.29 -0.61 0.00 N	19.19 -0.26 0.00 N	25.91 -0.42 0.00 N	37.18 -0.70 0.00 N	38.43 -0.86 0.00 N	108.29 -2.27 0.00 N	34.03 -0.57 0.00 N	38.50 -0.60 0.00 N	39.03 -0.48 0.00 N	44.23 -0.41 0.00 N	28.87 -0.30 0.00 N	29.43 -0.42 0.00 N	29.31 -0.59 0.00 N	24.58 -0.61 0.00 N	30.51 -0.53 0.00 N	23.84 -0.27 0.00 N	28.20 -0.22 0.00 N	31.27 -0.28 0.00 N
SITHE___STERLING 23777	21.06 0.32 -0.13 N	33.58 0.48 0.00 N	30.94 0.41 0.00 N	30.11 0.39 0.00 N	24.67 0.31 0.00 N	-42.74 -0.65 0.00 N	33.45 0.56 0.00 N	19.81 0.36 0.00 N	26.87 0.55 0.00 N	38.75 0.87 0.00 N	40.28 1.00 0.00 N	113.42 2.86 0.00 N	35.42 0.82 0.00 N	39.98 0.88 0.00 N	40.27 0.76 0.00 N	45.48 0.84 0.00 N	29.70 0.54 0.00 N	30.44 0.59 0.00 N	30.70 0.71 -0.08 N	25.77 0.54 -0.05 N	31.71 0.67 0.00 N	24.61 0.49 0.00 N	28.92 0.50 0.00 N	32.05 0.51 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
SOUTH CAIRO___GT 23612	30.14 1.78 -7.75 N	35.90 2.80 0.00 N	33.13 2.60 0.00 N	32.25 2.53 0.00 N	39.26 2.10 -12.80 N	104.30 -3.51 -149.90 N	35.77 2.87 0.00 N	21.19 1.74 0.00 N	57.87 2.52 -29.02 N	45.49 3.85 -3.76 N	43.97 4.07 -0.61 N	122.80 11.44 -0.79 N	54.20 3.57 -16.03 N	49.27 4.05 -6.13 N	47.92 3.90 -4.51 N	72.30 4.28 -23.38 N	70.96 2.86 -38.93 N	42.83 2.97 -10.01 N	58.99 3.07 -26.02 N	30.65 2.59 -2.88 N	34.06 3.01 0.00 N	26.33 2.21 0.00 N	30.84 2.42 0.00 N	34.16 2.62 0.00 N	
SOUTH HAMPTN___IC 23720	29.55 1.81 -7.14 N	35.99 2.89 0.00 N	33.46 2.93 0.00 N	32.46 2.75 0.00 N	38.13 2.25 -11.52 N	89.52 -3.37 -134.97 N	36.23 3.33 0.00 N	21.38 1.93 0.00 N	55.35 2.88 -26.13 N	46.54 4.76 -3.90 N	49.02 5.17 -4.57 N	124.57 13.29 -0.71 N	53.12 4.09 -14.43 N	49.50 4.89 -5.52 N	48.63 5.03 -4.09 N	71.15 4.99 -21.52 N	68.28 3.28 -35.84 N	43.55 3.81 -9.89 N	59.83 4.12 -25.81 N	31.10 3.27 -2.65 N	34.53 3.49 0.00 N	26.50 2.39 0.00 N	30.88 2.47 0.00 N	33.93 2.38 0.00 N	
SOUTHOLD___IC 23719	30.89 3.15 -7.14 N	37.96 4.85 0.00 N	35.23 4.70 0.00 N	34.19 4.47 0.00 N	39.55 3.67 -11.52 N	87.02 -5.87 -134.97 N	38.31 5.42 0.00 N	22.68 3.22 0.00 N	57.24 4.79 -26.13 N	49.39 7.60 -3.90 N	51.97 8.12 -4.57 N	132.80 21.52 -0.71 N	55.67 6.64 -14.43 N	52.37 7.76 -5.52 N	51.53 7.93 -4.09 N	74.42 8.26 -21.52 N	70.44 5.44 -35.84 N	45.84 6.10 -9.89 N	62.13 6.42 -25.81 N	32.70 4.87 -2.65 N	36.76 5.72 0.00 N	28.22 4.11 0.00 N	32.71 4.29 0.00 N	35.82 4.27 0.00 N	
ST LAWRENCE____ 23600	20.04 -0.57 0.00 N	32.22 -0.88 0.00 N	29.71 -0.82 0.00 N	28.92 -0.80 0.00 N	23.72 -0.63 0.00 N	-40.98 1.10 0.00 N	31.95 -0.95 0.00 N	18.95 -0.50 0.00 N	25.56 -0.77 0.00 N	36.66 -1.23 0.00 N	37.88 -1.40 0.00 N	106.65 -3.92 0.00 N	33.50 -1.10 0.00 N	37.90 -1.20 0.00 N	38.43 -1.07 0.00 N	43.53 -1.10 0.00 N	28.45 -0.71 0.00 N	29.01 -0.84 0.00 N	28.90 -1.00 0.00 N	24.30 -0.88 0.00 N	30.08 -0.96 0.00 N	23.49 -0.62 0.00 N	27.78 -0.64 0.00 N	30.82 -0.72 0.00 N	
STATION 5_MISC_HYD 23604	20.78 -0.63 -0.81 N	32.22 -0.88 0.00 N	29.69 -0.83 0.00 N	28.88 -0.84 0.00 N	24.91 -0.75 -1.30 N	-26.02 0.82 -15.25 N	31.98 -0.92 0.00 N	18.98 -0.47 0.00 N	28.45 -0.82 -2.95 N	37.25 -1.02 -0.38 N	38.73 -0.62 -0.06 N	108.51 -2.14 -0.08 N	35.56 -0.68 -1.63 N	38.80 -0.92 -0.62 N	38.71 -1.26 -0.46 N	45.86 -1.19 -2.42 N	32.42 -0.77 -4.03 N	30.34 -0.55 -1.04 N	32.35 -0.24 -2.70 N	25.67 0.19 -0.30 N	31.12 0.08 0.00 N	24.14 0.02 0.00 N	28.47 0.05 0.00 N	31.42 -0.12 0.00 N	
STEEL___WIND 323596	20.20 -1.53 -1.13 N	30.76 -2.35 0.00 N	28.40 -2.12 0.00 N	27.59 -2.12 0.00 N	24.37 -1.81 -1.82 N	-18.18 2.62 -21.29 N	30.02 -2.88 0.00 N	17.53 -1.92 0.00 N	27.39 -3.06 -4.12 N	33.74 -4.68 -0.53 N	34.73 -4.64 -0.09 N	96.49 -14.19 -0.11 N	32.46 -4.42 -2.28 N	34.81 -5.15 -0.86 N	34.64 -5.50 -0.64 N	41.90 -6.09 -3.35 N	30.61 -4.13 -5.58 N	27.31 -3.97 -1.43 N	29.84 -3.79 -3.73 N	22.84 -2.76 -0.42 N	27.56 -3.48 0.00 N	21.60 -2.52 0.00 N	25.87 -2.55 0.00 N	29.07 -2.47 0.00 N	
STURGEON_POOL_HYD 23609	30.41 2.62 -7.19 N	36.55 3.45 0.00 N	33.57 3.04 0.00 N	32.70 2.99 0.00 N	38.54 2.49 -11.69 N	90.61 -4.20 -136.89 N	36.50 3.60 0.00 N	21.65 2.20 0.00 N	56.03 3.21 -26.50 N	46.20 4.89 -3.43 N	45.04 5.20 -0.56 N	125.90 14.61 -0.72 N	53.85 4.58 -14.66 N	49.89 5.19 -5.61 N	48.58 4.93 -4.15 N	71.84 5.50 -21.71 N	68.86 3.55 -36.15 N	42.77 3.62 -9.30 N	57.85 3.79 -24.16 N	30.88 3.03 -2.67 N	34.87 3.83 0.00 N	26.97 2.86 0.00 N	31.49 3.07 0.00 N	34.84 3.30 0.00 N	
SYRACUSE___ENERGY_ST1 323597	21.09 -0.16 -0.65 N	32.82 -0.28 0.00 N	30.25 -0.27 0.00 N	29.44 -0.27 0.00 N	25.16 -0.25 -1.05 N	-29.54 0.30 -12.24 N	32.63 -0.27 0.00 N	19.29 -0.16 0.00 N	28.51 -0.19 -2.37 N	37.92 -0.27 -0.31 N	39.14 -0.20 -0.05 N	110.02 -0.61 -0.06 N	35.64 -0.27 -1.31 N	39.24 -0.35 -0.50 N	39.44 -0.44 -0.37 N	46.09 -0.50 -3.25 N	32.08 -0.33 -0.84 N	30.41 -0.27 -0.27 N	31.90 -0.17 -2.17 N	25.30 -0.12 -0.24 N	30.88 -0.16 0.00 N	23.98 -0.14 0.00 N	28.23 -0.19 0.00 N	31.33 -0.21 0.00 N	
SYRACUSE___ENERGY_ST2 323598	21.09 -0.16 -0.65 N	32.82 -0.28 0.00 N	30.25 -0.27 0.00 N	29.44 -0.27 0.00 N	25.16 -0.25 -1.05 N	-29.54 0.30 -12.24 N	32.63 -0.27 0.00 N	19.29 -0.16 0.00 N	28.51 -0.19 -2.37 N	37.92 -0.27 -0.31 N	39.14 -0.20 -0.05 N	110.02 -0.61 -0.06 N	35.64 -0.27 -1.31 N	39.24 -0.35 -0.50 N	39.44 -0.44 -0.37 N	46.09 -0.50 -3.25 N	32.08 -0.33 -0.84 N	30.41 -0.27 -0.27 N	31.90 -0.17 -2.17 N	25.30 -0.12 -0.24 N	30.88 -0.16 0.00 N	23.98 -0.14 0.00 N	28.23 -0.19 0.00 N	31.33 -0.21 0.00 N	
SYRACUSE___POWER 24017	21.11 -0.07 -0.58 N	32.95 -0.16 0.00 N	30.36 -0.17 0.00 N	29.55 -0.17 0.00 N	25.13 -0.16 -0.93 N	-31.05 0.17 -10.87 N	32.76 -0.14 0.00 N	19.38 -0.06 0.00 N	28.36 -0.07 -2.10 N	38.10 -0.06 -0.27 N	39.38 0.06 -0.04 N	110.79 0.17 -0.06 N	35.74 -0.03 -1.16 N	39.46 -0.08 -0.44 N	39.66 -0.17 -0.33 N	46.16 -0.21 -1.73 N	31.91 -0.14 -2.89 N	30.49 -0.10 -0.74 N	31.86 0.03 -1.93 N	25.43 0.04 -0.21 N	31.07 0.04 0.00 N	24.11 -0.01 0.00 N	28.37 -0.05 0.00 N	31.47 -0.07 0.00 N	
Stony___Brook 24151	29.76 2.02 -7.14 N	36.28 3.18 0.00 N	33.61 3.08 0.00 N	32.62 2.90 0.00 N	38.26 2.38 -11.52 N	89.31 -3.58 -134.97 N	36.33 3.43 0.00 N	21.48 2.03 0.00 N	55.44 2.97 -26.13 N	46.60 4.81 -3.90 N	49.04 5.19 -4.57 N	124.62 13.34 -0.71 N	53.13 4.09 -14.43 N	49.53 4.91 -5.52 N	48.67 5.07 -4.09 N	71.20 5.05 -21.52 N	68.29 3.29 -35.84 N	43.56 3.82 -9.89 N	59.86 4.15 -25.81 N	31.03 3.20 -2.65 N	34.64 3.60 0.00 N	26.62 2.51 0.00 N	31.02 2.60 0.00 N	34.14 2.60 0.00 N	
UNION___PROCESSING_DRP 323587	20.53 -0.90 -0.82 N	31.63 -1.47 0.00 N	29.13 -1.40 0.00 N	28.32 -1.40 0.00 N	24.46 -1.22 -1.32 N	-24.87 1.70 -15.51 N	31.15 -1.75 0.00 N	18.37 -1.08 0.00 N	27.59 -1.74 -3.01 N	35.64 -2.64 -0.39 N	36.80 -2.55 -0.06 N	102.88 -7.77 -0.08 N	33.81 -2.46 -1.66 N	36.80 -2.93 -0.63 N	36.84 -3.13 -0.47 N	43.66 -3.44 -2.46 N	30.95 -2.31 -4.10 N	28.76 -2.15 -1.05 N	30.67 -1.98 -2.74 N	24.09 -1.39 -0.30 N	29.24 -1.80 0.00 N	22.81 -1.31 0.00 N	27.06 -1.36 0.00 N	30.08 -1.47 0.00 N	
UPPER HUDSON___HYD 24058	30.80 1.02 -9.17 N	34.65 1.55 0.00 N	31.74 1.22 0.00 N	30.84 1.12 0.00 N	39.98 0.84 -14.78 N	129.43 -1.59 -173.10 N	34.18 1.28 0.00 N	20.10 0.65 0.00 N	60.81 0.96 -33.53 N	43.85 1.63 -4.34 N	41.71 1.71 -0.71 N	116.72 5.24 -0.91 N	54.92 1.81 -18.51 N	48.36 2.19 -7.08 N	47.07 2.31 -5.26 N	74.57 2.26 -27.66 N	76.83 1.59 -46.07 N	43.05 1.35 -11.85 N	61.99 1.30 -30.79 N	29.61 1.02 -3.40 N	32.36 1.32 0.00 N	25.22 1.10 0.00 N	29.61 1.19 0.00 N	33.02 1.48 0.00 N	
UPPER RAQUET___HYD	20.03	32.19	29.66	28.87	23.71	-40.80	31.46	18.72	25.28	36.28	37.52	105.97	33.27	37.63	38.15	43.21	28.02	28.61	28.51	23.94	29.82	23.30	27.68	30.69	

24056	-0.58 0.00 N	-0.92 0.00 N	-0.87 0.00 N	-0.85 0.00 N	-0.65 0.00 N	1.28 0.00 N	-1.44 0.00 N	-0.73 0.00 N	-1.05 0.00 N	-1.60 0.00 N	-1.77 0.00 N	-4.60 0.00 N	-1.34 0.00 N	-1.47 0.00 N	-1.35 0.00 N	-1.43 0.00 N	-1.15 0.00 N	-1.24 0.00 N	-1.40 0.00 N	-1.24 0.00 N	-1.22 0.00 N	-0.82 0.00 N	-0.74 0.00 N	-0.86 0.00 N
VISCHER___FERRY HYD 24020	30.97 1.33 -9.04 N	35.19 2.09 0.00 N	32.46 1.94 0.00 N	31.59 1.87 0.00 N	40.43 1.51 -14.56 N	125.90 -2.58 -170.57 N	34.86 1.97 0.00 N	20.60 1.14 0.00 N	60.95 1.59 -33.03 N	44.52 2.36 -4.27 N	42.47 2.49 -0.70 N	118.44 6.97 -0.90 N	55.06 2.22 -18.24 N	48.58 2.52 -6.97 N	47.24 2.56 -5.18 N	74.71 2.81 -27.26 N	76.49 1.92 -45.41 N	43.49 1.96 -11.68 N	62.18 1.94 -30.34 N	30.10 1.56 -3.35 N	33.01 1.97 0.00 N	25.57 1.45 0.00 N	30.03 1.61 0.00 N	33.31 1.76 0.00 N
WADING RIVER_IC_1 23522	29.37 1.63 -7.14 N	35.66 2.56 0.00 N	33.19 2.66 0.00 N	32.20 2.48 0.00 N	37.92 2.03 -11.52 N	89.89 -3.00 -134.97 N	35.91 3.02 0.00 N	21.14 1.69 0.00 N	55.01 2.55 -26.13 N	46.00 4.21 -3.90 N	48.41 4.56 -4.57 N	122.83 11.55 -0.71 N	52.58 3.54 -14.43 N	48.88 4.27 -5.52 N	48.02 4.42 -4.09 N	70.47 4.31 -21.52 N	67.83 2.83 -35.84 N	43.09 3.35 -9.89 N	59.36 3.65 -25.81 N	30.60 2.77 -2.65 N	34.08 3.04 0.00 N	26.17 2.06 0.00 N	30.53 2.11 0.00 N	33.56 2.01 0.00 N
WADING RIVER_IC_2 23547	29.37 1.63 -7.14 N	35.66 2.56 0.00 N	33.19 2.66 0.00 N	32.20 2.48 0.00 N	37.92 2.03 -11.52 N	89.89 -3.00 -134.97 N	35.91 3.02 0.00 N	21.14 1.69 0.00 N	55.01 2.55 -26.13 N	46.00 4.21 -3.90 N	48.41 4.56 -4.57 N	122.83 11.55 -0.71 N	52.58 3.54 -14.43 N	48.88 4.27 -5.52 N	48.02 4.42 -4.09 N	70.47 4.31 -21.52 N	67.83 2.83 -35.84 N	43.09 3.35 -9.89 N	59.36 3.65 -25.81 N	30.60 2.77 -2.65 N	34.08 3.04 0.00 N	26.17 2.06 0.00 N	30.53 2.11 0.00 N	33.56 2.01 0.00 N
WADING RIVER_IC_3 23601	29.37 1.63 -7.14 N	35.66 2.56 0.00 N	33.19 2.66 0.00 N	32.20 2.48 0.00 N	37.92 2.03 -11.52 N	89.89 -3.00 -134.97 N	35.91 3.02 0.00 N	21.14 1.69 0.00 N	55.01 2.55 -26.13 N	46.00 4.21 -3.90 N	48.41 4.56 -4.57 N	122.83 11.55 -0.71 N	52.58 3.54 -14.43 N	48.88 4.27 -5.52 N	48.02 4.42 -4.09 N	70.47 4.31 -21.52 N	67.83 2.83 -35.84 N	43.09 3.35 -9.89 N	59.36 3.65 -25.81 N	30.60 2.77 -2.65 N	34.08 3.04 0.00 N	26.17 2.06 0.00 N	30.53 2.11 0.00 N	33.56 2.01 0.00 N
WALDEN___HYDRO 24148	29.16 1.67 -6.88 N	35.71 2.61 0.00 N	32.92 2.39 0.00 N	32.01 2.29 0.00 N	37.36 1.88 -11.12 N	85.08 -3.08 -130.24 N	35.57 2.67 0.00 N	21.08 1.63 0.00 N	53.89 2.36 -25.21 N	44.72 3.57 -3.26 N	43.56 3.75 -0.53 N	121.74 10.49 -13.92 N	51.87 3.35 -5.32 N	48.27 3.85 -5.32 N	47.20 3.74 -3.95 N	69.37 4.00 -20.74 N	66.26 2.55 -34.54 N	41.35 2.62 -8.88 N	55.77 2.78 -23.08 N	30.07 2.34 -2.55 N	33.80 2.76 0.00 N	26.14 2.02 0.00 N	30.58 2.16 0.00 N	33.90 2.35 0.00 N
WARRENSBURG___ 23737	30.75 0.97 -9.17 N	34.56 1.46 0.00 N	31.66 1.13 0.00 N	30.75 1.03 0.00 N	39.91 0.77 -14.78 N	129.55 -1.47 -173.10 N	34.08 1.18 0.00 N	20.05 0.60 0.00 N	60.75 0.90 -33.53 N	43.78 1.56 -4.34 N	41.63 1.64 -0.71 N	116.52 5.04 -0.91 N	54.85 1.74 -18.51 N	48.28 2.11 -7.08 N	46.99 2.23 -5.26 N	74.45 2.15 -27.66 N	76.76 1.52 -46.07 N	42.99 1.29 -11.85 N	61.93 1.24 -30.79 N	29.56 0.97 -3.40 N	32.32 1.28 0.00 N	25.17 1.05 0.00 N	29.55 1.13 0.00 N	32.95 1.41 0.00 N
WATERSIDE___6 8 9 23538	29.88 2.14 -7.14 N	36.44 3.33 -0.01 N	33.59 3.05 -0.01 N	32.66 2.93 -0.01 N	38.29 2.41 -11.53 N	89.13 -3.75 -134.96 N	36.22 3.31 -0.01 N	21.45 1.99 -0.01 N	55.40 2.94 -26.14 N	45.74 4.46 -3.39 N	44.62 4.70 -0.63 N	124.48 13.19 -0.72 N	53.22 4.18 -14.44 N	49.44 4.82 -5.53 N	48.41 4.80 -4.10 N	71.37 5.20 -21.53 N	68.28 3.27 -35.84 N	42.42 3.35 -9.22 N	57.34 3.49 -23.95 N	30.70 2.87 -2.65 N	34.34 3.29 0.00 N	26.51 2.39 0.00 N	31.08 2.66 0.00 N	34.48 2.94 0.00 N
WDELAWARE___HYD 323627	28.36 1.66 -6.09 N	35.76 2.65 0.00 N	32.99 2.47 0.00 N	32.15 2.43 0.00 N	36.24 2.02 -9.87 N	70.08 -3.41 -115.58 N	35.72 2.82 0.00 N	21.13 1.68 0.00 N	51.20 2.50 -22.37 N	44.59 3.81 -2.89 N	43.94 4.17 -0.48 N	122.88 11.69 -0.62 N	50.63 3.54 -12.48 N	47.84 3.97 -4.78 N	46.93 3.89 -3.54 N	67.59 4.38 -18.57 N	62.99 2.89 -30.93 N	40.77 2.97 -7.96 N	53.71 3.14 -20.67 N	29.78 2.31 -2.28 N	32.79 1.74 0.00 N	24.79 0.68 0.00 N	30.03 1.61 0.00 N	34.08 2.54 0.00 N
WEST BABYLON___IC 23714	29.99 2.25 -7.14 N	36.61 3.51 0.00 N	33.82 3.29 0.00 N	32.83 3.11 0.00 N	38.42 2.54 -11.52 N	89.02 -3.87 -134.97 N	36.55 3.65 0.00 N	21.66 2.21 0.00 N	55.68 3.22 -26.13 N	46.92 5.13 -3.90 N	49.38 5.53 -4.57 N	125.75 14.47 -0.71 N	53.53 4.49 -14.43 N	49.93 5.32 -5.52 N	49.04 5.44 -4.09 N	71.65 5.49 -21.52 N	68.54 3.54 -35.84 N	43.71 3.96 -9.89 N	60.07 4.36 -25.81 N	31.18 3.36 -2.65 N	34.88 3.85 0.00 N	26.84 2.72 0.00 N	31.25 2.83 0.00 N	34.45 2.91 0.00 N
WEST CANADA___HYD 24049	20.55 0.13 0.18 N	33.30 0.20 0.00 N	30.71 0.18 0.00 N	29.90 0.18 0.00 N	24.21 0.15 0.30 N	-45.81 -0.26 3.47 N	33.10 0.20 0.00 N	19.56 0.11 0.00 N	25.84 0.19 0.67 N	38.11 0.31 0.09 N	39.63 0.36 0.01 N	111.53 0.98 0.02 N	34.51 0.28 0.37 N	39.26 0.31 0.14 N	39.68 0.28 0.10 N	44.40 0.31 0.55 N	28.45 0.20 0.92 N	29.82 0.21 0.24 N	29.50 0.21 0.61 N	25.29 0.17 0.07 N	31.26 0.21 0.00 N	24.26 0.15 0.00 N	28.56 0.14 0.00 N	31.69 0.14 0.00 N
WESTERN_NY_WIND 24143	20.45 -1.12 -0.97 N	31.32 -1.79 0.00 N	28.88 -1.65 0.00 N	28.06 -1.66 0.00 N	24.48 -1.44 -1.56 N	-21.87 1.91 -18.30 N	30.65 -2.25 0.00 N	17.97 -1.48 0.00 N	27.40 -2.47 -3.55 N	34.65 -3.70 -0.46 N	35.76 -3.60 -0.07 N	99.47 -11.19 -0.10 N	33.08 -3.48 -1.96 N	35.70 -4.13 -0.74 N	35.62 -4.44 -0.55 N	42.67 -4.86 -2.89 N	30.68 -3.29 -4.81 N	27.99 -3.10 -1.24 N	30.23 -2.90 -3.22 N	23.47 -2.07 -0.36 N	28.42 -2.63 0.00 N	22.23 -1.89 0.00 N	26.55 -1.87 0.00 N	29.66 -1.89 0.00 N
WETHRSFD_WT_PWR 323626	20.40 -1.44 -1.23 N	30.89 -2.22 0.00 N	28.51 -2.02 0.00 N	27.70 -2.01 0.00 N	24.63 -1.72 -1.99 N	-16.32 2.51 -23.25 N	30.31 -2.59 0.00 N	17.77 -1.68 0.00 N	28.26 -2.57 -4.50 N	34.52 -3.95 -0.58 N	35.46 -3.92 -0.09 N	98.86 -11.83 -0.12 N	33.35 -3.74 -2.49 N	35.69 -4.36 -0.94 N	35.52 -4.69 -0.70 N	43.17 -5.16 -3.69 N	31.74 -3.56 -6.14 N	27.97 -3.45 -1.58 N	30.76 -3.25 -4.11 N	23.25 -2.39 -0.46 N	28.02 -3.03 0.00 N	21.86 -2.26 0.00 N	26.07 -2.35 0.00 N	29.33 -2.21 0.00 N
YORK___WARBASSE 23770	29.89 2.14 -7.14 N	36.46 3.35 -0.01 N	33.60 3.06 -0.01 N	32.67 2.94 -0.01 N	38.30 2.41 -11.53 N	89.07 -3.81 -134.96 N	36.21 3.30 -0.01 N	21.43 1.97 -0.01 N	55.38 2.91 -26.14 N	45.72 4.44 -3.39 N	44.60 4.68 -0.63 N	124.58 13.29 -0.72 N	53.24 4.20 -14.44 N	49.44 4.82 -5.53 N	48.42 4.81 -4.10 N	71.38 5.22 -21.53 N	68.35 3.35 -35.84 N	42.48 3.42 -9.22 N	57.38 3.53 -23.95 N	30.74 2.92 -2.65 N	34.40 3.36 0.00 N	26.56 2.44 0.00 N	31.13 2.71 0.00 N	34.54 3.00 0.00 N