

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

Generator Data

10/16/2004

Name	PTID	00:00 EDT	01:00 EDT	02:00 EDT	03:00 EDT	04:00 EDT	05:00 EDT	06:00 EDT	07:00 EDT	08:00 EDT	09:00 EDT	10:00 EDT	11:00 EDT	12:00 EDT	13:00 EDT	14:00 EDT	15:00 EDT	16:00 EDT	17:00 EDT	18:00 EDT	19:00 EDT	20:00 EDT	21:00 EDT	22:00 EDT	23:00 EDT
59TH STREET_GT_1	24138	33.40	32.21	28.39	23.65	47.23	48.19	47.88	34.69	38.72	38.29	43.28	45.10	39.50	37.80	36.61	36.07	56.87	52.15	74.09	69.68	43.87	41.18	34.30	31.34
		0.59	1.23	0.95	0.03	-0.01	-0.26	0.40	1.21	1.52	1.34	1.50	1.74	1.71	1.58	1.63	1.63	1.08	1.12	0.77	0.99	1.57	1.72	1.40	1.30
		-18.30	0.00	0.00	-22.45	-48.57	-59.90	-35.34	0.00	0.00	-3.90	-6.51	-4.23	-0.24	-1.30	-0.01	0.00	-32.17	-25.86	-55.08	-44.79	-7.80	-1.59	-1.15	0.00
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
74TH STREET_GT_1	24260	33.40	32.21	28.39	23.65	47.23	48.19	47.88	34.69	38.72	38.29	43.28	45.10	39.50	37.80	36.61	36.07	56.87	52.15	74.09	69.68	43.87	41.18	34.30	31.34
		0.59	1.23	0.95	0.03	-0.01	-0.26	0.40	1.21	1.52	1.34	1.50	1.74	1.71	1.58	1.63	1.63	1.08	1.12	0.77	0.99	1.57	1.72	1.40	1.30
		-18.30	0.00	0.00	-22.45	-48.57	-59.90	-35.34	0.00	0.00	-3.90	-6.51	-4.23	-0.24	-1.30	-0.01	0.00	-32.17	-25.86	-55.08	-44.79	-7.80	-1.59	-1.15	0.00
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
74TH STREET_GT_2	24261	33.40	32.21	28.39	23.65	47.23	48.19	47.88	34.69	38.72	38.29	43.28	45.10	39.50	37.80	36.61	36.07	56.87	52.15	74.09	69.68	43.87	41.18	34.30	31.34
		0.59	1.23	0.95	0.03	-0.01	-0.26	0.40	1.21	1.52	1.34	1.50	1.74	1.71	1.58	1.63	1.63	1.08	1.12	0.77	0.99	1.57	1.72	1.40	1.30
		-18.30	0.00	0.00	-22.45	-48.57	-59.90	-35.34	0.00	0.00	-3.90	-6.51	-4.23	-0.24	-1.30	-0.01	0.00	-32.17	-25.86	-55.08	-44.79	-7.80	-1.59	-1.15	0.00
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ADK HUDSON___FALLS	24011	40.09	33.26	29.44	30.75	62.33	66.24	59.67	36.26	40.89	41.20	46.88	48.00	40.88	39.50	37.82	37.36	68.08	61.27	92.12	84.72	47.30	43.66	36.28	32.56
		1.21	2.28	2.00	0.08	-0.16	-1.03	1.09	2.78	3.69	3.03	3.06	3.31	3.02	2.87	2.84	2.92	2.19	2.12	1.51	1.95	2.54	3.70	3.02	2.52
		-24.35	0.00	0.00	-29.50	-63.82	-78.71	-46.45	0.00	0.00	-5.13	-8.56	-5.55	-0.32	-1.71	-0.02	0.00	-42.27	-33.98	-72.38	-58.86	-10.26	-2.10	-1.51	0.00
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ADK RESOURCE___RCVRY	23798	40.09	33.26	29.44	30.75	62.33	66.24	59.67	36.26	40.89	41.20	46.88	48.00	40.88	39.50	37.82	37.36	68.08	61.27	92.12	84.72	47.30	43.66	36.28	32.56
		1.21	2.28	2.00	0.08	-0.16	-1.03	1.09	2.78	3.69	3.03	3.06	3.31	3.02	2.87	2.84	2.92	2.19	2.12	1.51	1.95	2.54	3.70	3.02	2.52
		-24.35	0.00	0.00	-29.50	-63.82	-78.71	-46.45	0.00	0.00	-5.13	-8.56	-5.55	-0.32	-1.71	-0.02	0.00	-42.27	-33.98	-72.38	-58.86	-10.26	-2.10	-1.51	0.00
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ADK S GLENS___FALLS	24028	40.09	33.26	29.44	30.75	62.33	66.24	59.67	36.26	40.89	41.20	46.88	48.00	40.88	39.50	37.82	37.36	68.08	61.27	92.12	84.72	47.30	43.66	36.28	32.56
		1.21	2.28	2.00	0.08	-0.16	-1.03	1.09	2.78	3.69	3.03	3.06	3.31	3.02	2.87	2.84	2.92	2.19	2.12	1.51	1.95	2.54	3.70	3.02	2.52
		-24.35	0.00	0.00	-29.50	-63.82	-78.71	-46.45	0.00	0.00	-5.13	-8.56	-5.55	-0.32	-1.71	-0.02	0.00	-42.27	-33.98	-72.38	-58.86	-10.26	-2.10	-1.51	0.00
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ADK_NYS___DAM	23527	39.48	33.17	29.33	30.08	60.94	64.59	58.62	35.86	40.40	40.89	46.60	47.87	40.90	39.51	37.69	37.10	67.05	60.49	90.59	83.43	47.39	43.48	36.02	32.36
		1.16	2.20	1.88	0.02	-0.22	-1.04	0.95	2.39	3.20	2.83	2.96	3.30	3.04	2.92	2.72	2.66	2.03	2.05	1.48	1.88	2.84	3.56	2.79	2.32
		-23.80	0.00	0.00	-28.89	-62.50	-77.08	-45.53	0.00	0.00	-5.02	-8.38	-5.44	-0.31	-1.67	-0.02	0.00	-41.39	-33.28	-70.88	-57.64	-10.05	-2.06	-1.48	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	39.39	33.24	29.45	30.10	60.97	64.65	58.54	35.88	40.32	40.94	46.63	47.81	40.90	39.47	37.74	37.14	66.94	60.47	90.61	83.52	47.42	43.37	35.93	32.34
		1.11	2.26	2.01	0.07	-0.13	-0.90	0.92	2.40	3.11	2.88	2.99	3.25	3.04	2.87	2.76	2.70	1.98	2.07	1.57	2.03	2.89	3.46	2.70	2.30
		-23.75	0.00	0.00	-28.86	-62.43	-77.00	-45.48	0.00	0.00	-5.02	-8.37	-5.43	-0.31	-1.67	-0.02	0.00	-41.35	-33.24	-70.80	-57.58	-10.04	-2.05	-1.48	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	39.39	33.25	29.47	30.10	60.97	64.64	58.54	35.90	40.34	40.95	46.64	47.83	40.91	39.48	37.75	37.16	66.96	60.49	90.62	83.53	47.43	43.39	35.95	32.35
		1.12	2.28	2.02	0.07	-0.13	-0.91	0.92	2.42	3.13	2.89	3.00	3.26	3.06	2.89	2.77	2.72	1.99	2.08	1.58	2.04	2.90	3.47	2.72	2.31
		-23.75	0.00	0.00	-28.86	-62.43	-77.00	-45.48	0.00	0.00	-5.02	-8.37	-5.43	-0.31	-1.67	-0.02	0.00	-41.35	-33.24	-70.80	-57.58	-10.04	-2.05	-1.48	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	39.39	33.25	29.47	30.10	60.97	64.64	58.54	35.90	40.34	40.95	46.64	47.83	40.91	39.48	37.75	37.16	66.96	60.49	90.62	83.53	47.43	43.39	35.95	32.35
		1.12	2.28	2.02	0.07	-0.13	-0.91	0.92	2.42	3.13	2.89	3.00	3.26	3.06	2.89	2.77	2.72	1.99	2.08	1.58	2.04	2.90	3.47	2.72	2.31
		-23.75	0.00	0.00	-28.86	-62.43	-77.00	-45.48	0.00	0.00	-5.02	-8.37	-5.43	-0.31	-1.67	-0.02	0.00	-41.35	-33.24	-70.80	-57.58	-10.04	-2.05	-1.48	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 23573	39.39 1.12 -23.75 N	33.25 2.28 0.00 N	29.47 2.02 0.00 N	30.10 0.07 -28.86 N	60.97 -0.13 -62.43 N	64.64 -0.91 -77.00 N	58.54 0.92 -45.48 N	35.90 2.42 0.00 N	40.34 3.13 0.00 N	40.95 2.89 -5.02 N	46.64 3.00 -8.37 N	47.83 3.26 -5.43 N	40.91 3.06 -0.31 N	39.48 2.89 -1.67 N	37.75 2.77 -0.02 N	37.16 2.72 0.00 N	66.96 1.99 -41.35 N	60.49 2.08 -33.24 N	90.62 1.58 -70.80 N	83.53 2.04 -57.58 N	47.43 2.90 -10.04 N	43.39 3.47 -2.05 N	35.95 2.72 -1.48 N	32.35 2.31 0.00 N
ALBANY___4 23574	39.39 1.12 -23.75 N	33.25 2.28 0.00 N	29.47 2.02 0.00 N	30.10 0.07 -28.86 N	60.97 -0.13 -62.43 N	64.64 -0.91 -77.00 N	58.54 0.92 -45.48 N	35.90 2.42 0.00 N	40.34 3.13 0.00 N	40.95 2.89 -5.02 N	46.64 3.00 -8.37 N	47.83 3.26 -5.43 N	40.91 3.06 -0.31 N	39.48 2.89 -1.67 N	37.75 2.77 -0.02 N	37.16 2.72 0.00 N	66.96 1.99 -41.35 N	60.49 2.08 -33.24 N	90.62 1.58 -70.80 N	83.53 2.04 -57.58 N	47.43 2.90 -10.04 N	43.39 3.47 -2.05 N	35.95 2.72 -1.48 N	32.35 2.31 0.00 N
ALCOA_RYNLDS___DRP 24188	14.15 -0.10 0.27 N	30.72 -0.26 0.00 N	27.22 -0.23 0.73 N	0.44 0.00 0.73 N	-3.61 0.01 2.29 N	-14.22 0.04 2.82 N	10.40 -0.03 1.70 N	33.46 -0.02 0.00 N	37.15 -0.05 0.00 N	32.73 -0.12 0.18 N	34.69 -0.27 0.31 N	38.61 -0.33 0.20 N	37.26 -0.27 0.01 N	34.62 -0.23 0.06 N	34.75 -0.20 0.00 N	34.25 -0.19 0.00 N	21.98 -0.13 1.51 N	23.81 -0.14 1.22 N	15.53 -0.12 2.59 N	21.62 -0.15 2.14 N	33.96 -0.16 0.38 N	37.83 0.04 0.08 N	31.74 0.04 0.06 N	30.03 -0.01 0.00 N
ALLEGHENY___COGEN 23514	18.32 0.56 -3.24 N	32.12 1.14 0.00 N	28.39 0.95 0.00 N	5.23 0.04 -4.02 N	7.29 -0.05 -8.67 N	-1.07 -0.32 -10.70 N	18.84 0.36 -6.34 N	34.09 0.61 0.00 N	37.67 0.46 0.00 N	34.25 0.51 -0.70 N	36.96 0.53 -1.16 N	40.41 0.52 -0.75 N	38.08 0.49 -0.04 N	35.63 0.48 -0.23 N	35.37 0.40 0.00 N	34.81 0.37 0.00 N	29.64 0.28 -5.74 N	30.11 0.33 -4.62 N	28.37 0.29 -9.84 N	32.16 0.40 -7.84 N	36.29 0.47 -1.32 N	38.63 0.45 -0.31 N	32.86 0.92 -0.19 N	31.01 0.97 0.00 N
AMERICAN_REF_FUEL 24010	16.81 -0.63 -2.93 N	29.64 -1.33 0.00 N	26.24 -1.20 0.00 N	4.74 -0.05 -3.62 N	6.57 0.08 -7.83 N	-1.11 0.68 -9.65 N	17.02 -0.85 -5.72 N	31.24 -2.24 0.00 N	34.05 -3.16 0.00 N	30.83 -2.84 -0.63 N	33.27 -3.05 -1.05 N	36.49 -3.33 -0.68 N	34.50 -3.08 -0.04 N	32.24 -2.88 -0.21 N	32.05 -2.91 0.00 N	31.44 -3.00 0.00 N	26.63 -2.17 -5.18 N	27.18 -2.15 -4.17 N	25.53 -1.59 -8.88 N	28.91 -2.05 -7.06 N	32.77 -2.91 -1.18 N	33.68 -3.65 0.53 N	29.12 -2.81 -0.17 N	27.88 -2.16 0.00 N
AMERICAN___BRASS 23903	17.80 -0.63 -3.91 N	29.64 -1.33 0.00 N	26.24 -1.20 0.00 N	5.96 -0.05 -4.84 N	9.20 0.08 -10.46 N	2.13 0.68 -12.90 N	18.94 -0.85 -7.64 N	31.24 -2.24 0.00 N	34.05 -3.16 0.00 N	31.04 -2.84 -0.84 N	33.62 -3.05 -1.40 N	36.72 -3.33 -0.91 N	34.52 -3.08 -0.05 N	32.31 -2.88 -0.28 N	32.05 -2.91 0.00 N	31.44 -3.00 0.00 N	28.37 -2.17 -6.93 N	28.58 -2.15 -5.57 N	28.50 -1.59 -11.86 N	31.35 -2.05 -9.49 N	33.20 -2.91 -1.61 N	34.04 -3.65 0.17 N	29.18 -2.81 -0.24 N	27.88 -2.16 0.00 N
ARTHUR_KILL_GT_1 23520	33.37 0.56 -18.30 N	32.15 1.17 0.00 N	28.33 0.89 0.00 N	23.65 0.03 -22.45 N	47.23 0.00 -48.57 N	48.22 -0.24 -59.90 N	47.86 0.38 -35.34 N	34.63 1.15 0.00 N	38.66 1.45 0.00 N	38.24 1.29 -3.90 N	43.24 1.46 -6.51 N	45.05 1.69 -4.23 N	39.44 1.65 -0.24 N	37.74 1.53 -1.30 N	36.55 1.58 -0.01 N	36.01 1.57 0.00 N	56.83 1.05 -32.17 N	52.11 1.09 -25.86 N	74.04 0.72 -55.08 N	69.65 0.95 -44.79 N	43.81 1.51 -7.80 N	41.11 1.66 -1.59 N	34.24 1.34 -1.15 N	31.28 1.24 0.00 N
ARTHUR_KILL_2 23512	33.37 0.56 -18.30 N	32.15 1.17 0.00 N	28.33 0.89 0.00 N	23.65 0.03 -22.45 N	47.23 0.00 -48.57 N	48.22 -0.24 -59.90 N	47.86 0.38 -35.34 N	34.63 1.15 0.00 N	38.66 1.45 0.00 N	38.24 1.29 -3.90 N	43.24 1.46 -6.51 N	45.05 1.69 -4.23 N	39.44 1.65 -0.24 N	37.74 1.53 -1.30 N	36.55 1.58 -0.01 N	36.01 1.57 0.00 N	56.83 1.05 -32.17 N	52.11 1.09 -25.86 N	74.04 0.72 -55.08 N	69.65 0.95 -44.79 N	43.81 1.51 -7.80 N	41.11 1.66 -1.59 N	34.24 1.34 -1.15 N	31.28 1.24 0.00 N
ARTHUR_KILL_3 23513	33.36 0.55 -18.30 N	32.13 1.15 0.00 N	28.32 0.87 0.00 N	23.65 0.03 -22.45 N	47.23 0.00 -48.57 N	48.22 -0.23 -59.90 N	47.85 0.37 -35.34 N	34.61 1.14 0.00 N	38.63 1.42 0.00 N	38.21 1.26 -3.90 N	43.20 1.42 -6.51 N	45.00 1.64 -4.23 N	39.40 1.61 -0.24 N	37.70 1.48 -1.30 N	36.51 1.54 -0.01 N	35.98 1.54 0.00 N	56.81 1.02 -32.17 N	52.08 1.06 -25.86 N	74.03 0.71 -55.08 N	69.61 0.92 -44.79 N	43.77 1.46 -7.80 N	41.06 1.61 -1.59 N	34.21 1.31 -1.15 N	31.25 1.21 0.00 N
ASHOKAN____ 23654	35.05 0.60 -19.93 N	32.22 1.24 0.00 N	28.49 1.04 0.00 N	25.59 0.03 -24.38 N	51.38 -0.04 -52.75 N	53.24 -0.37 -65.06 N	50.96 0.40 -38.42 N	34.55 1.07 0.00 N	38.51 1.31 0.00 N	38.50 1.21 -4.24 N	43.66 1.32 -7.07 N	45.18 1.45 -4.59 N	39.14 1.33 -0.26 N	37.55 1.22 -1.41 N	36.17 1.20 -0.01 N	35.64 1.20 0.00 N	59.38 0.82 -34.94 N	54.12 0.86 -28.09 N	78.72 0.66 -59.83 N	73.42 0.86 -48.65 N	44.21 1.23 -8.48 N	40.95 1.35 -1.73 N	34.09 1.09 -1.25 N	30.99 0.95 0.00 N
ASTORIA 5-9 ____ 23662	45.18 0.98 -29.68 N	33.14 2.03 -0.14 N	28.98 1.54 0.00 N	23.67 0.05 -22.45 N	47.21 -0.02 -48.57 N	47.97 -0.48 -59.90 N	48.14 0.66 -35.34 N	38.00 1.97 -2.55 N	55.56 2.47 -15.88 N	80.59 2.13 -45.42 N	66.56 2.33 -28.96 N	63.64 2.65 -21.86 N	91.20 2.61 -51.04 N	72.21 2.40 -34.89 N	63.76 2.45 -26.35 N	66.46 2.45 -29.57 N	67.65 1.64 -42.38 N	76.80 1.73 -49.91 N	74.45 1.13 -55.08 N	70.11 1.41 -44.79 N	67.43 2.40 -30.53 N	66.97 2.65 -26.46 N	85.79 2.17 -51.87 N	54.55 2.01 -22.50 N
ASTORIA GT2____ 23536	45.18 0.98 -29.68 N	33.14 2.03 -0.14 N	28.98 1.54 0.00 N	23.67 0.05 -22.45 N	47.21 -0.03 -48.57 N	47.97 -0.48 -59.90 N	48.14 0.66 -35.34 N	38.00 1.97 -2.55 N	55.56 2.47 -15.88 N	80.59 2.13 -45.42 N	66.55 2.33 -28.96 N	63.64 2.64 -21.86 N	91.20 2.61 -51.04 N	72.21 2.40 -34.89 N	63.76 2.45 -26.35 N	66.46 2.45 -29.57 N	67.64 1.64 -42.38 N	76.80 1.72 -49.91 N	74.45 1.13 -55.08 N	70.11 1.41 -44.79 N	67.43 2.40 -30.53 N	66.97 2.65 -26.46 N	85.79 2.17 -51.87 N	54.55 2.01 -22.50 N
ASTORIA GT3____ 23731	45.18 0.98 -29.68 N	33.14 2.03 -0.14 N	28.98 1.54 0.00 N	23.67 0.05 -22.45 N	47.21 -0.03 -48.57 N	47.97 -0.48 -59.90 N	48.14 0.66 -35.34 N	38.00 1.97 -2.55 N	55.56 2.47 -15.88 N	80.59 2.13 -45.42 N	66.55 2.33 -28.96 N	63.64 2.64 -21.86 N	91.20 2.61 -51.04 N	72.21 2.40 -34.89 N	63.76 2.45 -26.35 N	66.46 2.45 -29.57 N	67.64 1.64 -42.38 N	76.80 1.72 -49.91 N	74.45 1.13 -55.08 N	70.11 1.41 -44.79 N	67.43 2.40 -30.53 N	66.97 2.65 -26.46 N	85.79 2.17 -51.87 N	54.55 2.01 -22.50 N

ASTORIA_GT4_23727	45.18	33.14	28.98	23.67	47.21	47.97	48.14	38.00	55.56	80.59	66.55	63.64	91.20	72.21	63.76	66.46	67.64	76.80	74.45	70.11	67.43	66.97	85.79	54.55
	0.98	2.03	1.54	0.05	-0.03	-0.48	0.66	1.97	2.47	2.13	2.33	2.64	2.61	2.40	2.45	2.45	1.64	1.72	1.13	1.41	2.40	2.65	2.17	2.01
	-29.68	-0.14	0.00	-22.45	-48.57	-59.90	-35.34	-2.55	-15.88	-45.42	-28.96	-21.86	-51.04	-34.89	-26.35	-29.57	-42.38	-49.91	-55.08	-44.79	-30.53	-26.46	-51.87	-22.50
	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_GT2_124094	45.18	33.14	28.98	23.67	47.21	47.97	48.14	38.00	55.56	80.59	66.55	63.64	91.20	72.21	63.76	66.46	67.64	76.80	74.45	70.11	67.43	66.97	85.79	54.55
	0.98	2.03	1.54	0.05	-0.03	-0.48	0.66	1.97	2.47	2.13	2.33	2.64	2.61	2.40	2.45	2.45	1.64	1.72	1.13	1.41	2.40	2.65	2.17	2.01
	-29.68	-0.14	0.00	-22.45	-48.57	-59.90	-35.34	-2.55	-15.88	-45.42	-28.96	-21.86	-51.04	-34.89	-26.35	-29.57	-42.38	-49.91	-55.08	-44.79	-30.53	-26.46	-51.87	-22.50
	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_GT2_224095	45.18	33.14	28.98	23.67	47.21	47.97	48.14	38.00	55.56	80.59	66.55	63.64	91.20	72.21	63.76	66.46	67.64	76.80	74.45	70.11	67.43	66.97	85.79	54.55
	0.98	2.03	1.54	0.05	-0.03	-0.48	0.66	1.97	2.47	2.13	2.33	2.64	2.61	2.40	2.45	2.45	1.64	1.72	1.13	1.41	2.40	2.65	2.17	2.01
	-29.68	-0.14	0.00	-22.45	-48.57	-59.90	-35.34	-2.55	-15.88	-45.42	-28.96	-21.86	-51.04	-34.89	-26.35	-29.57	-42.38	-49.91	-55.08	-44.79	-30.53	-26.46	-51.87	-22.50
	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_GT2_324096	45.18	33.14	28.98	23.67	47.21	47.97	48.14	38.00	55.56	80.59	66.55	63.64	91.20	72.21	63.76	66.46	67.64	76.80	74.45	70.11	67.43	66.97	85.79	54.55
	0.98	2.03	1.54	0.05	-0.03	-0.48	0.66	1.97	2.47	2.13	2.33	2.64	2.61	2.40	2.45	2.45	1.64	1.72	1.13	1.41	2.40	2.65	2.17	2.01
	-29.68	-0.14	0.00	-22.45	-48.57	-59.90	-35.34	-2.55	-15.88	-45.42	-28.96	-21.86	-51.04	-34.89	-26.35	-29.57	-42.38	-49.91	-55.08	-44.79	-30.53	-26.46	-51.87	-22.50
	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_GT2_424097	45.18	33.14	28.98	23.67	47.21	47.97	48.14	38.00	55.56	80.59	66.55	63.64	91.20	72.21	63.76	66.46	67.64	76.80	74.45	70.11	67.43	66.97	85.79	54.55
	0.98	2.03	1.54	0.05	-0.03	-0.48	0.66	1.97	2.47	2.13	2.33	2.64	2.61	2.40	2.45	2.45	1.64	1.72	1.13	1.41	2.40	2.65	2.17	2.01
	-29.68	-0.14	0.00	-22.45	-48.57	-59.90	-35.34	-2.55	-15.88	-45.42	-28.96	-21.86	-51.04	-34.89	-26.35	-29.57	-42.38	-49.91	-55.08	-44.79	-30.53	-26.46	-51.87	-22.50
	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_GT3_124098	45.18	33.14	28.98	23.67	47.21	47.97	48.14	38.00	55.56	80.59	66.55	63.64	91.20	72.21	63.76	66.46	67.64	76.80	74.45	70.11	67.43	66.97	85.79	54.55
	0.98	2.03	1.54	0.05	-0.03	-0.48	0.66	1.97	2.47	2.13	2.33	2.64	2.61	2.40	2.45	2.45	1.64	1.72	1.13	1.41	2.40	2.65	2.17	2.01
	-29.68	-0.14	0.00	-22.45	-48.57	-59.90	-35.34	-2.55	-15.88	-45.42	-28.96	-21.86	-51.04	-34.89	-26.35	-29.57	-42.38	-49.91	-55.08	-44.79	-30.53	-26.46	-51.87	-22.50
	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_GT3_224099	45.18	33.14	28.98	23.67	47.21	47.97	48.14	38.00	55.56	80.59	66.55	63.64	91.20	72.21	63.76	66.46	67.64	76.80	74.45	70.11	67.43	66.97	85.79	54.55
	0.98	2.03	1.54	0.05	-0.03	-0.48	0.66	1.97	2.47	2.13	2.33	2.64	2.61	2.40	2.45	2.45	1.64	1.72	1.13	1.41	2.40	2.65	2.17	2.01
	-29.68	-0.14	0.00	-22.45	-48.57	-59.90	-35.34	-2.55	-15.88	-45.42	-28.96	-21.86	-51.04	-34.89	-26.35	-29.57	-42.38	-49.91	-55.08	-44.79	-30.53	-26.46	-51.87	-22.50
	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_GT3_324100	45.18	33.14	28.98	23.67	47.21	47.97	48.14	38.00	55.56	80.59	66.55	63.64	91.20	72.21	63.76	66.46	67.64	76.80	74.45	70.11	67.43	66.97	85.79	54.55
	0.98	2.03	1.54	0.05	-0.03	-0.48	0.66	1.97	2.47	2.13	2.33	2.64	2.61	2.40	2.45	2.45	1.64	1.72	1.13	1.41	2.40	2.65	2.17	2.01
	-29.68	-0.14	0.00	-22.45	-48.57	-59.90	-35.34	-2.55	-15.88	-45.42	-28.96	-21.86	-51.04	-34.89	-26.35	-29.57	-42.38	-49.91	-55.08	-44.79	-30.53	-26.46	-51.87	-22.50
	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_GT3_424101	45.18	33.14	28.98	23.67	47.21	47.97	48.14	38.00	55.56	80.59	66.55	63.64	91.20	72.21	63.76	66.46	67.64	76.80	74.45	70.11	67.43	66.97	85.79	54.55
	0.98	2.03	1.54	0.05	-0.03	-0.48	0.66	1.97	2.47	2.13	2.33	2.64	2.61	2.40	2.45	2.45	1.64	1.72	1.13	1.41	2.40	2.65	2.17	2.01
	-29.68	-0.14	0.00	-22.45	-48.57	-59.90	-35.34	-2.55	-15.88	-45.42	-28.96	-21.86	-51.04	-34.89	-26.35	-29.57	-42.38	-49.91	-55.08	-44.79	-30.53	-26.46	-51.87	-22.50
	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_GT4_124102	45.18	33.14	28.98	23.67	47.21	47.97	48.14	38.00	55.56	80.59	66.55	63.64	91.20	72.21	63.76	66.46	67.64	76.80	74.45	70.11	67.43	66.97	85.79	54.55
	0.98	2.03	1.54	0.05	-0.03	-0.48	0.66	1.97	2.47	2.13	2.33	2.64	2.61	2.40	2.45	2.45	1.64	1.72	1.13	1.41	2.40	2.65	2.17	2.01
	-29.68	-0.14	0.00	-22.45	-48.57	-59.90	-35.34	-2.55	-15.88	-45.42	-28.96	-21.86	-51.04	-34.89	-26.35	-29.57	-42.38	-49.91	-55.08	-44.79	-30.53	-26.46	-51.87	-22.50
	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_GT4_224103	45.18	33.14	28.98	23.67	47.21	47.97	48.14	38.00	55.56	80.59	66.55	63.64	91.20	72.21	63.76	66.46	67.64	76.80	74.45	70.11	67.43	66.97	85.79	54.55
	0.98	2.03	1.54	0.05	-0.03	-0.48	0.66	1.97	2.47	2.13	2.33	2.64	2.61	2.40	2.45	2.45	1.64	1.72	1.13	1.41	2.40	2.65	2.17	2.01
	-29.68	-0.14	0.00	-22.45	-48.57	-59.90	-35.34	-2.55	-15.88	-45.42	-28.96	-21.86	-51.04	-34.89	-26.35	-29.57	-42.38	-49.91	-55.08	-44.79	-30.53	-26.46	-51.87	-22.50
	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_GT4_324104	45.18	33.14	28.98	23.67	47.21	47.97	48.14	38.00	55.56	80.59	66.55	63.64	91.20	72.21	63.76	66.46	67.64	76.80	74.45	70.11	67.43	66.97	85.79	54.55
	0.98	2.03	1.54	0.05	-0.03	-0.48	0.66	1.97	2.47	2.13	2.33	2.64	2.61	2.40	2.45	2.45	1.64	1.72	1.13	1.41	2.40	2.65	2.17	2.01
	-29.68	-0.14	0.00	-22.45	-48.57	-59.90	-35.34	-2.55	-15.88	-45.42	-28.96	-21.86	-51.04	-34.89	-26.35	-29.57	-42.38	-49.91	-55.08	-44.79	-30.53	-26.46	-51.87	-22.50
	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_GT4_424105	45.18	33.14	28.98	23.67	47.21	47.97	48.14	38.00	55.56	80.59	66.55	63.64	91.20	72.21	63.76	66.46	67.64	76.80	74.45	70.11	67.43	66.97	85.79	54.55
	0.98	2.03	1.54	0.05	-0.03	-0.48	0.66	1.97	2.47	2.13	2.33	2.64	2.61	2.40	2.45	2.45	1.64	1.72	1.13	1.41	2.40	2.65	2.17	2.01
	-29.68	-0.14	0.00	-22.45	-48.57	-59.90	-35.34	-2.55	-15.88	-45.42	-28.96	-21.86	-51.04	-34.89	-26.35	-29.57	-42.38	-49.91	-55.08	-44.79	-30.53	-26.46	-51.87	-22.50
	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_1 23523	42.38 0.68 -27.18 N	32.58 1.47 -0.14 N	28.57 1.13 0.00 N	23.66 0.04 -22.45 N	47.23 -0.01 -48.57 N	48.14 -0.32 -59.90 N	47.95 0.47 -35.34 N	34.91 1.43 0.00 N	56.61 1.79 -17.61 N	68.44 1.55 -33.85 N	68.64 1.70 -31.68 N	68.68 1.95 -27.60 N	68.70 1.93 -29.22 N	68.66 1.76 -31.98 N	68.63 1.81 -31.86 N	68.56 1.82 -32.30 N	68.96 1.21 -44.13 N	74.01 1.25 -47.60 N	74.13 0.81 -55.08 N	69.72 1.02 -44.79 N	68.21 1.71 -32.00 N	68.24 1.88 -28.49 N	68.16 1.55 -34.86 N	68.89 1.44 -37.41 N
ASTORIA_GT_10 24110	42.38 0.68 -27.18 N	32.58 1.47 -0.14 N	28.57 1.13 0.00 N	23.66 0.04 -22.45 N	47.23 -0.01 -48.57 N	48.14 -0.32 -59.90 N	47.95 0.47 -35.34 N	34.91 1.43 0.00 N	56.61 1.79 -17.61 N	68.44 1.55 -33.85 N	68.64 1.70 -31.68 N	68.68 1.95 -27.60 N	68.70 1.93 -29.22 N	68.66 1.76 -31.98 N	68.63 1.81 -31.86 N	68.56 1.82 -32.30 N	68.96 1.21 -44.13 N	74.01 1.25 -47.60 N	74.13 0.81 -55.08 N	69.72 1.02 -44.79 N	68.21 1.71 -32.00 N	68.24 1.88 -28.49 N	68.16 1.55 -34.86 N	68.89 1.44 -37.41 N
ASTORIA_GT_11 24225	42.38 0.68 -27.18 N	32.58 1.47 -0.14 N	28.57 1.13 0.00 N	23.66 0.04 -22.45 N	47.23 -0.01 -48.57 N	48.14 -0.32 -59.90 N	47.95 0.47 -35.34 N	34.91 1.43 0.00 N	56.61 1.79 -17.61 N	68.44 1.55 -33.85 N	68.64 1.70 -31.68 N	68.68 1.95 -27.60 N	68.70 1.93 -29.22 N	68.66 1.76 -31.98 N	68.63 1.81 -31.86 N	68.56 1.82 -32.30 N	68.96 1.21 -44.13 N	74.01 1.25 -47.60 N	74.13 0.81 -55.08 N	69.72 1.02 -44.79 N	68.21 1.71 -32.00 N	68.24 1.88 -28.49 N	68.16 1.55 -34.86 N	68.89 1.44 -37.41 N
ASTORIA_GT_12 24226	42.38 0.68 -27.18 N	32.58 1.47 -0.14 N	28.57 1.13 0.00 N	23.66 0.04 -22.45 N	47.23 -0.01 -48.57 N	48.14 -0.32 -59.90 N	47.95 0.47 -35.34 N	34.91 1.43 0.00 N	56.61 1.79 -17.61 N	68.44 1.55 -33.85 N	68.64 1.70 -31.68 N	68.68 1.95 -27.60 N	68.70 1.93 -29.22 N	68.66 1.76 -31.98 N	68.63 1.81 -31.86 N	68.56 1.82 -32.30 N	68.96 1.21 -44.13 N	74.01 1.25 -47.60 N	74.13 0.81 -55.08 N	69.72 1.02 -44.79 N	68.21 1.71 -32.00 N	68.24 1.88 -28.49 N	68.16 1.55 -34.86 N	68.89 1.44 -37.41 N
ASTORIA_GT_13 24227	42.38 0.68 -27.18 N	32.58 1.47 -0.14 N	28.57 1.13 0.00 N	23.66 0.04 -22.45 N	47.23 -0.01 -48.57 N	48.14 -0.32 -59.90 N	47.95 0.47 -35.34 N	34.91 1.43 0.00 N	56.61 1.79 -17.61 N	68.44 1.55 -33.85 N	68.64 1.70 -31.68 N	68.68 1.95 -27.60 N	68.70 1.93 -29.22 N	68.66 1.76 -31.98 N	68.63 1.81 -31.86 N	68.56 1.82 -32.30 N	68.96 1.21 -44.13 N	74.01 1.25 -47.60 N	74.13 0.81 -55.08 N	69.72 1.02 -44.79 N	68.21 1.71 -32.00 N	68.24 1.88 -28.49 N	68.16 1.55 -34.86 N	68.89 1.44 -37.41 N
ASTORIA_GT_5 24106	45.18 0.98 -29.68 N	33.14 2.03 -0.14 N	28.98 1.54 0.00 N	23.67 0.05 -22.45 N	47.21 -0.02 -48.57 N	47.97 -0.48 -59.90 N	48.14 0.66 -35.34 N	38.00 1.97 -2.55 N	55.56 2.47 -15.88 N	80.59 2.13 -45.42 N	66.56 2.33 -28.96 N	63.64 2.65 -21.86 N	91.20 2.61 -51.04 N	72.21 2.40 -34.89 N	63.76 2.45 -26.35 N	66.46 2.45 -29.57 N	67.65 1.64 -42.38 N	76.80 1.73 -49.91 N	74.45 1.13 -55.08 N	70.11 1.41 -44.79 N	67.43 2.40 -30.53 N	66.97 2.65 -26.46 N	85.79 2.17 -51.87 N	54.55 2.01 -22.50 N
ASTORIA_GT_7 24107	45.18 0.98 -29.68 N	33.14 2.03 -0.14 N	28.98 1.54 0.00 N	23.67 0.05 -22.45 N	47.21 -0.02 -48.57 N	47.97 -0.48 -59.90 N	48.14 0.66 -35.34 N	38.00 1.97 -2.55 N	55.56 2.47 -15.88 N	80.59 2.13 -45.42 N	66.56 2.33 -28.96 N	63.64 2.65 -21.86 N	91.20 2.61 -51.04 N	72.21 2.40 -34.89 N	63.76 2.45 -26.35 N	66.46 2.45 -29.57 N	67.65 1.64 -42.38 N	76.80 1.73 -49.91 N	74.45 1.13 -55.08 N	70.11 1.41 -44.79 N	67.43 2.40 -30.53 N	66.97 2.65 -26.46 N	85.79 2.17 -51.87 N	54.55 2.01 -22.50 N
ASTORIA_GT_8 24108	45.18 0.98 -29.68 N	33.14 2.03 -0.14 N	28.98 1.54 0.00 N	23.67 0.05 -22.45 N	47.21 -0.02 -48.57 N	47.97 -0.48 -59.90 N	48.14 0.66 -35.34 N	38.00 1.97 -2.55 N	55.56 2.47 -15.88 N	80.59 2.13 -45.42 N	66.56 2.33 -28.96 N	63.64 2.65 -21.86 N	91.20 2.61 -51.04 N	72.21 2.40 -34.89 N	63.76 2.45 -26.35 N	66.46 2.45 -29.57 N	67.65 1.64 -42.38 N	76.80 1.73 -49.91 N	74.45 1.13 -55.08 N	70.11 1.41 -44.79 N	67.43 2.40 -30.53 N	66.97 2.65 -26.46 N	85.79 2.17 -51.87 N	54.55 2.01 -22.50 N
ASTORIA_GT_9 24109	19.41 0.98 -3.91 N	33.00 2.03 0.00 N	28.98 1.54 0.00 N	6.06 0.05 -4.84 N	9.10 -0.02 -10.46 N	0.97 -0.48 -12.90 N	20.44 0.66 -7.64 N	35.45 1.97 0.00 N	39.67 2.47 0.00 N	36.01 2.13 -0.84 N	39.00 2.33 -1.40 N	42.69 2.65 -0.91 N	40.21 2.61 -0.05 N	37.60 2.40 -0.28 N	37.41 2.45 0.00 N	36.89 2.45 0.00 N	32.19 1.64 -6.93 N	32.46 1.73 -5.57 N	31.23 1.13 -11.86 N	34.82 1.41 -9.49 N	38.52 2.40 -1.61 N	40.35 2.65 0.17 N	34.16 2.17 -0.24 N	32.05 2.01 0.00 N
ASTORIA___2 24149	45.25 1.04 -29.68 N	33.27 2.15 -0.14 N	29.09 1.65 0.00 N	23.68 0.06 -22.45 N	47.20 -0.03 -48.57 N	47.93 -0.52 -59.90 N	48.19 0.71 -35.34 N	38.14 2.11 -2.55 N	55.73 2.64 -15.88 N	80.74 2.28 -45.42 N	66.73 2.50 -28.96 N	63.83 2.84 -21.86 N	91.38 2.79 -51.04 N	72.38 2.57 -34.89 N	63.93 2.62 -26.35 N	66.63 2.62 -29.57 N	67.76 1.76 -42.38 N	76.92 1.85 -49.91 N	74.54 1.22 -55.08 N	70.22 1.52 -44.79 N	67.60 2.57 -30.53 N	67.15 2.83 -26.46 N	85.93 2.31 -51.87 N	54.67 2.14 -22.50 N
ASTORIA___3 23516	42.37 0.67 -27.18 N	32.55 1.43 -0.14 N	28.54 1.10 0.00 N	23.66 0.04 -22.45 N	47.23 -0.01 -48.57 N	48.15 -0.31 -59.90 N	47.94 0.46 -35.34 N	34.87 1.39 0.00 N	56.57 1.75 -17.61 N	68.39 1.50 -33.85 N	68.61 1.67 -31.68 N	68.65 1.92 -27.60 N	68.66 1.89 -29.22 N	68.62 1.73 -31.98 N	68.60 1.77 -31.86 N	68.53 1.79 -32.30 N	68.94 1.19 -44.13 N	73.99 1.23 -47.60 N	74.09 0.77 -55.08 N	69.66 0.96 -44.79 N	68.17 1.67 -32.00 N	68.20 1.85 -28.49 N	68.13 1.52 -34.86 N	68.86 1.41 -37.41 N
ASTORIA___4 23517	42.62 0.92 -27.18 N	33.01 1.89 -0.14 N	28.85 1.41 0.00 N	23.67 0.05 -22.45 N	47.21 -0.02 -48.57 N	48.02 -0.43 -59.90 N	48.08 0.60 -35.34 N	35.28 1.80 0.00 N	57.09 2.27 -17.61 N	68.80 1.91 -33.85 N	69.02 2.07 -31.68 N	69.09 2.35 -27.60 N	69.10 2.33 -29.22 N	69.03 2.14 -31.98 N	69.01 2.19 -31.86 N	68.94 2.20 -32.30 N	69.22 1.47 -44.13 N	74.30 1.54 -47.60 N	74.28 0.96 -55.08 N	69.87 1.18 -44.79 N	68.64 2.14 -32.00 N	68.74 2.39 -28.49 N	68.58 1.97 -34.86 N	59.93 1.83 -28.06 N
ASTORIA___5 23518	44.85 0.65 -29.68 N	32.54 1.42 -0.14 N	28.53 1.09 0.00 N	23.65 0.04 -22.45 N	47.23 0.00 -48.57 N	48.15 -0.30 -59.90 N	47.94 0.45 -35.34 N	37.41 1.38 -2.55 N	54.82 1.74 -15.88 N	79.93 1.48 -45.42 N	65.82 1.59 -28.96 N	62.84 1.84 -21.86 N	90.43 1.85 -51.04 N	71.48 1.67 -34.89 N	63.01 1.70 -26.35 N	65.74 1.72 -29.57 N	67.15 1.15 -42.38 N	76.24 1.17 -49.91 N	74.05 0.74 -55.08 N	69.62 0.92 -44.79 N	66.58 1.55 -30.53 N	66.04 1.72 -26.46 N	85.07 1.45 -51.87 N	53.87 1.34 -22.50 N

ASTRIA 10-13____ 23663	42.38 0.68 -27.18 N	32.58 1.47 -0.14 N	28.57 1.13 0.00 N	23.66 0.04 -22.45 N	47.23 -0.01 -48.57 N	48.14 -0.32 -59.90 N	47.95 0.47 -35.34 N	34.91 1.43 0.00 N	56.61 1.79 -17.61 N	68.44 1.55 -33.85 N	68.64 1.70 -31.68 N	68.68 1.95 -27.60 N	68.70 1.93 -29.22 N	68.66 1.76 -31.98 N	68.63 1.81 -31.86 N	68.56 1.82 -32.30 N	68.96 1.21 -44.13 N	74.01 1.25 -47.60 N	74.13 0.81 -55.08 N	69.72 1.02 -44.79 N	68.21 1.71 -32.00 N	68.24 1.88 -28.49 N	68.16 1.55 -34.86 N	68.89 1.44 -37.41 N
ATHENS_STG_1 23668	35.70 1.00 -20.18 N	33.05 2.07 0.00 N	29.28 1.83 0.00 N	26.02 0.06 -24.79 N	52.19 -0.10 -53.63 N	53.90 -0.79 -66.14 N	52.01 0.81 -39.06 N	35.63 2.15 0.00 N	40.02 2.81 0.00 N	39.95 2.60 -4.31 N	45.15 2.70 -7.19 N	46.75 2.95 -4.67 N	40.59 2.78 -0.27 N	38.97 2.62 -1.44 N	37.52 2.55 -0.01 N	36.94 2.50 0.00 N	60.94 1.80 -35.52 N	55.61 1.89 -28.56 N	80.49 1.43 -60.82 N	75.22 1.86 -49.46 N	45.79 2.67 -8.62 N	42.78 3.16 -1.76 N	35.50 2.48 -1.27 N	32.13 2.09 0.00 N
ATHENS_STG_2 23670	35.70 1.00 -20.18 N	33.05 2.07 0.00 N	29.28 1.83 0.00 N	26.02 0.06 -24.79 N	52.20 -0.10 -53.63 N	53.90 -0.79 -66.14 N	52.01 0.81 -39.06 N	35.63 2.15 0.00 N	40.02 2.81 0.00 N	39.95 2.60 -4.31 N	45.15 2.70 -7.19 N	46.75 2.95 -4.67 N	40.59 2.78 -0.27 N	38.97 2.62 -1.44 N	37.52 2.55 -0.01 N	36.94 2.50 0.00 N	60.94 1.80 -35.52 N	55.61 1.89 -28.56 N	80.49 1.43 -60.82 N	75.22 1.86 -49.46 N	45.79 2.67 -8.62 N	42.78 3.16 -1.76 N	35.50 2.48 -1.27 N	32.13 2.09 0.00 N
ATHENS_STG_3 23677	35.71 1.00 -20.18 N	33.05 2.07 0.00 N	29.28 1.83 0.00 N	26.02 0.06 -24.79 N	52.19 -0.10 -53.63 N	53.90 -0.79 -66.14 N	52.01 0.81 -39.06 N	35.63 2.15 0.00 N	40.02 2.82 0.00 N	39.95 2.60 -4.31 N	45.16 2.70 -7.19 N	46.75 2.95 -4.67 N	40.59 2.78 -0.27 N	38.97 2.62 -1.44 N	37.52 2.55 -0.01 N	36.94 2.50 0.00 N	60.94 1.80 -35.52 N	55.61 1.89 -28.56 N	80.49 1.43 -60.82 N	75.22 1.86 -49.46 N	45.79 2.67 -8.62 N	42.78 3.16 -1.76 N	35.50 2.48 -1.27 N	32.13 2.09 0.00 N
BARRETT 1-8____GRP4 24034	64.33 0.75 -49.06 N	49.49 1.59 -16.92 N	28.71 1.27 0.00 N	23.96 0.05 -22.74 N	49.47 -0.01 -50.82 N	55.50 -0.36 -67.31 N	60.36 0.47 -47.76 N	61.13 1.52 -26.13 N	65.06 1.85 -26.01 N	65.91 1.64 -31.23 N	71.53 1.78 -34.48 N	71.68 2.05 -30.51 N	67.74 1.95 -28.24 N	62.37 1.82 -25.64 N	61.35 1.91 -24.47 N	62.10 1.95 -25.72 N	70.24 1.28 -45.34 N	83.16 1.29 -56.71 N	74.59 0.82 -55.54 N	70.00 1.04 -45.05 N	64.06 1.63 -27.93 N	68.66 1.89 -28.91 N	61.40 1.52 -28.12 N	57.67 1.50 -26.12 N
BARRETT 9-12____GRP3 24033	64.33 0.75 -49.06 N	49.49 1.59 -16.92 N	28.71 1.27 0.00 N	23.96 0.05 -22.74 N	49.47 -0.01 -50.82 N	55.50 -0.36 -67.31 N	60.36 0.47 -47.76 N	61.13 1.52 -26.13 N	65.06 1.85 -26.01 N	65.91 1.64 -31.23 N	71.53 1.78 -34.48 N	71.68 2.05 -30.51 N	67.74 1.95 -28.24 N	62.37 1.82 -25.64 N	61.35 1.91 -24.47 N	62.10 1.95 -25.72 N	70.24 1.28 -45.34 N	83.16 1.29 -56.71 N	74.59 0.82 -55.54 N	70.00 1.04 -45.05 N	64.06 1.63 -27.93 N	68.66 1.89 -28.91 N	61.40 1.52 -28.12 N	57.67 1.50 -26.12 N
BARRETT_IC_1 23704	64.33 0.75 -49.06 N	49.49 1.59 -16.92 N	28.71 1.27 0.00 N	23.96 0.05 -22.74 N	49.47 -0.01 -50.82 N	55.50 -0.36 -67.31 N	60.36 0.47 -47.76 N	61.13 1.52 -26.13 N	65.06 1.85 -26.01 N	65.91 1.64 -31.23 N	71.53 1.78 -34.48 N	71.68 2.05 -30.51 N	67.74 1.95 -28.24 N	62.37 1.82 -25.64 N	61.35 1.91 -24.47 N	62.10 1.95 -25.72 N	70.24 1.28 -45.34 N	83.16 1.29 -56.71 N	74.59 0.82 -55.54 N	70.00 1.04 -45.05 N	64.06 1.63 -27.93 N	68.66 1.89 -28.91 N	61.40 1.52 -28.12 N	57.67 1.50 -26.12 N
BARRETT_IC_10 23701	64.33 0.75 -49.06 N	49.49 1.59 -16.92 N	28.71 1.27 0.00 N	23.96 0.05 -22.74 N	49.47 -0.01 -50.82 N	55.50 -0.36 -67.31 N	60.36 0.47 -47.76 N	61.13 1.52 -26.13 N	65.06 1.85 -26.01 N	65.91 1.64 -31.23 N	71.53 1.78 -34.48 N	71.68 2.05 -30.51 N	67.74 1.95 -28.24 N	62.37 1.82 -25.64 N	61.35 1.91 -24.47 N	62.10 1.95 -25.72 N	70.24 1.28 -45.34 N	83.16 1.29 -56.71 N	74.59 0.82 -55.54 N	70.00 1.04 -45.05 N	64.06 1.63 -27.93 N	68.66 1.89 -28.91 N	61.40 1.52 -28.12 N	57.67 1.50 -26.12 N
BARRETT_IC_11 23702	64.33 0.75 -49.06 N	49.49 1.59 -16.92 N	28.71 1.27 0.00 N	23.96 0.05 -22.74 N	49.47 -0.01 -50.82 N	55.50 -0.36 -67.31 N	60.36 0.47 -47.76 N	61.13 1.52 -26.13 N	65.06 1.85 -26.01 N	65.91 1.64 -31.23 N	71.53 1.78 -34.48 N	71.68 2.05 -30.51 N	67.74 1.95 -28.24 N	62.37 1.82 -25.64 N	61.35 1.91 -24.47 N	62.10 1.95 -25.72 N	70.24 1.28 -45.34 N	83.16 1.29 -56.71 N	74.59 0.82 -55.54 N	70.00 1.04 -45.05 N	64.06 1.63 -27.93 N	68.66 1.89 -28.91 N	61.40 1.52 -28.12 N	57.67 1.50 -26.12 N
BARRETT_IC_12 23703	64.33 0.75 -49.06 N	49.49 1.59 -16.92 N	28.71 1.27 0.00 N	23.96 0.05 -22.74 N	49.47 -0.01 -50.82 N	55.50 -0.36 -67.31 N	60.36 0.47 -47.76 N	61.13 1.52 -26.13 N	65.06 1.85 -26.01 N	65.91 1.64 -31.23 N	71.53 1.78 -34.48 N	71.68 2.05 -30.51 N	67.74 1.95 -28.24 N	62.37 1.82 -25.64 N	61.35 1.91 -24.47 N	62.10 1.95 -25.72 N	70.24 1.28 -45.34 N	83.16 1.29 -56.71 N	74.59 0.82 -55.54 N	70.00 1.04 -45.05 N	64.06 1.63 -27.93 N	68.66 1.89 -28.91 N	61.40 1.52 -28.12 N	57.67 1.50 -26.12 N
BARRETT_IC_2 23705	64.33 0.75 -49.06 N	49.49 1.59 -16.92 N	28.71 1.27 0.00 N	23.96 0.05 -22.74 N	49.47 -0.01 -50.82 N	55.50 -0.36 -67.31 N	60.36 0.47 -47.76 N	61.13 1.52 -26.13 N	65.06 1.85 -26.01 N	65.91 1.64 -31.23 N	71.53 1.78 -34.48 N	71.68 2.05 -30.51 N	67.74 1.95 -28.24 N	62.37 1.82 -25.64 N	61.35 1.91 -24.47 N	62.10 1.95 -25.72 N	70.24 1.28 -45.34 N	83.16 1.29 -56.71 N	74.59 0.82 -55.54 N	70.00 1.04 -45.05 N	64.06 1.63 -27.93 N	68.66 1.89 -28.91 N	61.40 1.52 -28.12 N	57.67 1.50 -26.12 N
BARRETT_IC_3 23706	64.33 0.75 -49.06 N	49.49 1.59 -16.92 N	28.71 1.27 0.00 N	23.96 0.05 -22.74 N	49.47 -0.01 -50.82 N	55.50 -0.36 -67.31 N	60.36 0.47 -47.76 N	61.13 1.52 -26.13 N	65.06 1.85 -26.01 N	65.91 1.64 -31.23 N	71.53 1.78 -34.48 N	71.68 2.05 -30.51 N	67.74 1.95 -28.24 N	62.37 1.82 -25.64 N	61.35 1.91 -24.47 N	62.10 1.95 -25.72 N	70.24 1.28 -45.34 N	83.16 1.29 -56.71 N	74.59 0.82 -55.54 N	70.00 1.04 -45.05 N	64.06 1.63 -27.93 N	68.66 1.89 -28.91 N	61.40 1.52 -28.12 N	57.67 1.50 -26.12 N
BARRETT_IC_4 23707	64.33 0.75 -49.06 N	49.49 1.59 -16.92 N	28.71 1.27 0.00 N	23.96 0.05 -22.74 N	49.47 -0.01 -50.82 N	55.50 -0.36 -67.31 N	60.36 0.47 -47.76 N	61.13 1.52 -26.13 N	65.06 1.85 -26.01 N	65.91 1.64 -31.23 N	71.53 1.78 -34.48 N	71.68 2.05 -30.51 N	67.74 1.95 -28.24 N	62.37 1.82 -25.64 N	61.35 1.91 -24.47 N	62.10 1.95 -25.72 N	70.24 1.28 -45.34 N	83.16 1.29 -56.71 N	74.59 0.82 -55.54 N	70.00 1.04 -45.05 N	64.06 1.63 -27.93 N	68.66 1.89 -28.91 N	61.40 1.52 -28.12 N	57.67 1.50 -26.12 N

BARRETT_IC_5 23708	64.33 0.75 -49.06 N	49.49 1.59 -16.92 N	28.71 1.27 0.00 N	23.96 0.05 -22.74 N	49.47 -0.01 -50.82 N	55.50 -0.36 -67.31 N	60.36 0.47 -47.76 N	61.13 1.52 -26.13 N	65.06 1.85 -26.01 N	65.91 1.64 -31.23 N	71.53 1.78 -34.48 N	71.68 2.05 -30.51 N	67.74 1.95 -28.24 N	62.37 1.82 -25.64 N	61.35 1.91 -24.47 N	62.10 1.95 -25.72 N	70.24 1.28 -45.34 N	83.16 1.29 -56.71 N	74.59 0.82 -55.54 N	70.00 1.04 -45.05 N	64.06 1.63 -27.93 N	68.66 1.89 -28.91 N	61.40 1.52 -28.12 N	57.67 1.50 -26.12 N
BARRETT_IC_6 23709	64.33 0.75 -49.06 N	49.49 1.59 -16.92 N	28.71 1.27 0.00 N	23.96 0.05 -22.74 N	49.47 -0.01 -50.82 N	55.50 -0.36 -67.31 N	60.36 0.47 -47.76 N	61.13 1.52 -26.13 N	65.06 1.85 -26.01 N	65.91 1.64 -31.23 N	71.53 1.78 -34.48 N	71.68 2.05 -30.51 N	67.74 1.95 -28.24 N	62.37 1.82 -25.64 N	61.35 1.91 -24.47 N	62.10 1.95 -25.72 N	70.24 1.28 -45.34 N	83.16 1.29 -56.71 N	74.59 0.82 -55.54 N	70.00 1.04 -45.05 N	64.06 1.63 -27.93 N	68.66 1.89 -28.91 N	61.40 1.52 -28.12 N	57.67 1.50 -26.12 N
BARRETT_IC_7 23710	64.33 0.75 -49.06 N	49.49 1.59 -16.92 N	28.71 1.27 0.00 N	23.96 0.05 -22.74 N	49.47 -0.01 -50.82 N	55.50 -0.36 -67.31 N	60.36 0.47 -47.76 N	61.13 1.52 -26.13 N	65.06 1.85 -26.01 N	65.91 1.64 -31.23 N	71.53 1.78 -34.48 N	71.68 2.05 -30.51 N	67.74 1.95 -28.24 N	62.37 1.82 -25.64 N	61.35 1.91 -24.47 N	62.10 1.95 -25.72 N	70.24 1.28 -45.34 N	83.16 1.29 -56.71 N	74.59 0.82 -55.54 N	70.00 1.04 -45.05 N	64.06 1.63 -27.93 N	68.66 1.89 -28.91 N	61.40 1.52 -28.12 N	57.67 1.50 -26.12 N
BARRETT_IC_8 23711	64.33 0.75 -49.06 N	49.49 1.59 -16.92 N	28.71 1.27 0.00 N	23.96 0.05 -22.74 N	49.47 -0.01 -50.82 N	55.50 -0.36 -67.31 N	60.36 0.47 -47.76 N	61.13 1.52 -26.13 N	65.06 1.85 -26.01 N	65.91 1.64 -31.23 N	71.53 1.78 -34.48 N	71.68 2.05 -30.51 N	67.74 1.95 -28.24 N	62.37 1.82 -25.64 N	61.35 1.91 -24.47 N	62.10 1.95 -25.72 N	70.24 1.28 -45.34 N	83.16 1.29 -56.71 N	74.59 0.82 -55.54 N	70.00 1.04 -45.05 N	64.06 1.63 -27.93 N	68.66 1.89 -28.91 N	61.40 1.52 -28.12 N	57.67 1.50 -26.12 N
BARRETT_IC_9 23700	64.33 0.75 -49.06 N	49.49 1.59 -16.92 N	28.71 1.27 0.00 N	23.96 0.05 -22.74 N	49.47 -0.01 -50.82 N	55.50 -0.36 -67.31 N	60.36 0.47 -47.76 N	61.13 1.52 -26.13 N	65.06 1.85 -26.01 N	65.91 1.64 -31.23 N	71.53 1.78 -34.48 N	71.68 2.05 -30.51 N	67.74 1.95 -28.24 N	62.37 1.82 -25.64 N	61.35 1.91 -24.47 N	62.10 1.95 -25.72 N	70.24 1.28 -45.34 N	83.16 1.29 -56.71 N	74.59 0.82 -55.54 N	70.00 1.04 -45.05 N	64.06 1.63 -27.93 N	68.66 1.89 -28.91 N	61.40 1.52 -28.12 N	57.67 1.50 -26.12 N
BARRETT___1 23545	64.28 0.70 -49.06 N	49.42 1.52 -16.92 N	28.65 1.21 0.00 N	23.95 0.04 -22.74 N	49.48 -0.01 -50.82 N	55.53 -0.33 -67.31 N	60.33 0.43 -47.76 N	61.02 1.42 -26.13 N	64.93 1.72 -26.01 N	65.79 1.52 -31.23 N	71.41 1.66 -34.48 N	71.53 1.89 -30.51 N	67.57 1.79 -28.24 N	62.26 1.71 -25.64 N	61.27 1.83 -24.47 N	62.02 1.87 -25.72 N	70.17 1.21 -45.34 N	83.03 1.16 -56.71 N	74.45 0.67 -55.54 N	69.80 0.84 -45.05 N	63.79 1.36 -27.93 N	68.38 1.61 -28.91 N	61.19 1.32 -28.12 N	57.53 1.37 -26.12 N
BARRETT___2 23546	64.33 0.74 -49.06 N	49.49 1.59 -16.92 N	28.71 1.26 0.00 N	23.96 0.05 -22.74 N	49.47 -0.01 -50.82 N	55.50 -0.36 -67.31 N	60.36 0.47 -47.76 N	61.13 1.52 -26.13 N	65.06 1.84 -26.01 N	65.90 1.63 -31.23 N	71.52 1.77 -34.48 N	71.68 2.04 -30.51 N	67.73 1.94 -28.24 N	62.36 1.81 -25.64 N	61.34 1.90 -24.47 N	62.09 1.94 -25.72 N	70.24 1.28 -45.34 N	83.16 1.28 -56.71 N	74.59 0.81 -55.54 N	69.99 1.03 -45.05 N	64.06 1.63 -27.93 N	68.66 1.89 -28.91 N	61.39 1.52 -28.12 N	57.67 1.50 -26.12 N
BEAVER RIVER___HYD 24048	14.94 0.13 -0.29 N	31.21 0.23 0.00 N	27.61 0.17 0.00 N	1.46 0.01 -0.28 N	-0.97 -0.01 -0.37 N	-11.05 -0.06 -0.46 N	12.47 0.10 -0.23 N	33.70 0.22 0.00 N	37.55 0.34 0.00 N	33.36 0.29 -0.03 N	35.58 0.26 -0.05 N	39.44 0.28 0.00 N	37.77 0.23 0.00 N	35.04 0.11 -0.01 N	35.13 0.17 0.00 N	34.63 0.19 0.00 N	24.03 0.16 -0.25 N	25.54 0.18 -0.20 N	18.81 0.15 -0.43 N	24.37 0.20 -0.27 N	34.89 0.37 -0.02 N	38.33 0.46 -0.01 N	32.07 0.32 0.00 N	30.26 0.22 0.00 N
BEEBEE_GT_13 23619	17.42 0.56 -2.34 N	32.15 1.17 0.00 N	28.60 1.16 0.00 N	4.14 0.08 -2.90 N	4.84 -0.09 -6.26 N	-4.39 -0.66 -7.72 N	17.43 0.74 -4.56 N	35.73 2.25 0.00 N	39.89 2.68 0.00 N	36.10 2.56 -0.50 N	38.85 2.74 -0.84 N	42.74 3.06 -0.54 N	40.53 2.95 -0.03 N	37.92 2.83 -0.17 N	37.60 2.64 0.00 N	36.91 2.46 0.00 N	29.47 1.71 -4.15 N	30.41 1.91 -3.33 N	26.92 1.57 -7.11 N	31.71 2.20 -5.60 N	38.43 3.00 -0.93 N	41.31 3.17 -0.27 N	34.34 2.45 -0.14 N	32.21 2.17 0.00 N
BETHLEHEM___STEEL 23779	16.99 -0.66 -3.12 N	29.62 -1.36 0.00 N	26.22 -1.22 0.00 N	4.99 -0.05 -3.87 N	7.12 0.09 -8.37 N	-0.45 0.68 -10.32 N	17.40 -0.80 -6.06 N	31.35 -2.12 0.00 N	34.28 -2.92 0.00 N	31.09 -2.63 -0.67 N	33.57 -2.82 -1.12 N	36.75 -3.11 -0.73 N	34.69 -2.90 -0.04 N	32.42 -2.73 -0.22 N	32.22 -2.74 0.00 N	31.66 -2.79 0.00 N	27.14 -2.02 -5.54 N	27.58 -2.04 -4.46 N	26.24 -1.48 -9.49 N	29.55 -1.92 -7.56 N	32.95 -2.82 -1.27 N	33.91 -3.47 0.48 N	29.24 -2.70 -0.19 N	27.88 -2.16 0.00 N
BINGHAMTON___COGEN 23790	20.69 0.11 -6.06 N	31.32 0.34 0.00 N	27.66 0.22 0.00 N	8.66 0.01 -7.48 N	14.86 0.02 -16.17 N	8.49 -0.01 -19.95 N	23.95 0.05 -11.77 N	33.67 0.19 0.00 N	37.42 0.22 0.00 N	34.48 0.14 -1.30 N	37.69 0.26 -2.17 N	40.78 0.24 -1.41 N	37.78 0.15 -0.08 N	35.48 0.13 -0.43 N	35.19 0.23 0.00 N	34.66 0.22 0.00 N	34.37 0.04 -10.71 N	33.81 0.04 -8.61 N	36.57 -0.01 -18.34 N	38.77 0.06 -14.80 N	37.24 0.19 -2.55 N	38.46 0.16 -0.44 N	32.23 0.11 -0.38 N	30.08 0.04 0.00 N
BLACK RIVER___HYD 24047	15.26 0.07 -0.67 N	31.09 0.12 0.00 N	27.49 0.05 0.00 N	1.96 0.00 -0.79 N	0.19 0.00 -1.52 N	-9.57 0.00 -1.88 N	13.32 0.04 -1.14 N	33.57 0.09 0.00 N	37.44 0.23 0.00 N	33.41 0.25 -0.12 N	35.75 0.28 -0.20 N	39.60 0.33 -0.13 N	37.83 0.28 -0.01 N	35.04 0.08 -0.04 N	35.06 0.10 0.00 N	34.55 0.11 0.00 N	24.74 0.11 -1.01 N	26.08 0.11 -0.81 N	20.09 0.12 -1.73 N	25.38 0.17 -1.30 N	34.95 0.26 -0.19 N	38.19 0.29 -0.04 N	31.95 0.17 -0.03 N	30.12 0.08 0.00 N
BLUE_CIRC_CHEM_DRP 24182	39.06 1.01 -23.53 N	33.05 2.07 0.00 N	29.28 1.83 0.00 N	29.85 0.06 -28.61 N	60.46 -0.10 -61.89 N	64.10 -0.80 -76.34 N	58.02 0.82 -45.06 N	35.65 2.17 0.00 N	40.03 2.82 0.00 N	40.64 2.62 -4.97 N	46.17 2.60 -8.30 N	47.12 2.60 -5.39 N	40.17 2.32 -0.31 N	38.76 2.19 -1.66 N	37.07 2.09 -0.02 N	36.49 2.04 0.00 N	66.11 1.50 -40.99 N	59.70 1.57 -32.96 N	89.64 1.21 -70.20 N	82.57 1.57 -57.09 N	46.70 2.25 -9.95 N	42.62 2.72 -2.03 N	35.31 2.09 -1.47 N	31.79 1.75 0.00 N

BOC_GAS_DRP 24189	39.29 0.98 -23.80 N	32.97 2.00 0.00 N	29.22 1.78 0.00 N	30.15 0.06 -28.92 N	61.13 -0.11 -62.57 N	64.93 -0.79 -77.17 N	58.51 0.80 -45.57 N	35.58 2.10 0.00 N	39.94 2.74 0.00 N	40.60 2.53 -5.03 N	46.26 2.61 -8.39 N	47.39 2.81 -5.44 N	40.49 2.63 -0.31 N	39.08 2.48 -1.68 N	37.36 2.39 -0.02 N	36.78 2.33 0.00 N	66.77 1.70 -41.44 N	60.27 1.78 -33.32 N	90.55 1.36 -70.96 N	83.38 1.76 -57.71 N	47.08 2.52 -10.06 N	42.92 3.00 -2.06 N	35.57 2.34 -1.48 N	32.01 1.97 0.00 N
BORALEX_4TH_BRANCH 23824	39.48 1.16 -23.80 N	33.17 2.20 0.00 N	29.33 1.88 0.00 N	30.08 0.02 -28.89 N	60.94 -0.22 -62.50 N	64.59 -1.04 -77.08 N	58.62 0.95 -45.53 N	35.86 2.39 0.00 N	40.40 3.20 0.00 N	40.89 2.83 -5.02 N	46.60 2.96 -8.38 N	47.87 3.30 -5.44 N	40.90 3.04 -0.31 N	39.51 2.92 -1.67 N	37.69 2.72 -0.02 N	37.10 2.66 0.00 N	67.05 2.03 -41.39 N	60.49 2.05 -33.28 N	90.59 1.48 -70.88 N	83.43 1.88 -57.64 N	47.39 2.84 -10.05 N	43.48 3.56 -2.06 N	36.02 2.79 -1.48 N	32.36 2.32 0.00 N
BOWLINE___1 23526	32.72 0.35 -17.85 N	31.68 0.70 0.00 N	27.95 0.51 0.00 N	23.09 0.02 -21.90 N	46.06 0.01 -47.39 N	46.91 -0.09 -58.45 N	46.83 0.18 -34.51 N	34.06 0.58 0.00 N	37.95 0.75 0.00 N	37.55 0.70 -3.81 N	42.44 0.82 -6.35 N	44.21 0.95 -4.12 N	38.66 0.88 -0.24 N	36.95 0.77 -1.27 N	35.80 0.83 0.00 N	35.27 0.83 0.00 N	55.54 0.54 -31.39 N	50.97 0.57 -25.23 N	72.40 0.42 -53.75 N	68.15 0.54 -43.70 N	42.96 0.84 -7.61 N	40.30 0.89 -1.55 N	33.57 0.69 -1.12 N	30.68 0.64 0.00 N
BOWLINE___2 23595	32.73 0.36 -17.85 N	31.69 0.72 0.00 N	27.96 0.52 0.00 N	23.09 0.02 -21.91 N	46.08 0.02 -47.40 N	46.93 -0.08 -58.46 N	46.82 0.16 -34.52 N	34.02 0.55 0.00 N	37.92 0.72 0.00 N	37.53 0.68 -3.81 N	42.45 0.82 -6.35 N	44.21 0.95 -4.12 N	38.66 0.88 -0.24 N	36.98 0.79 -1.27 N	35.85 0.88 -0.01 N	35.32 0.88 0.00 N	55.56 0.56 -31.39 N	50.98 0.58 -25.24 N	72.41 0.42 -53.75 N	68.15 0.53 -43.71 N	42.96 0.84 -7.61 N	40.31 0.89 -1.55 N	33.57 0.70 -1.12 N	30.71 0.66 0.00 N
BROOKHAVEN___DRP 24191	64.23 0.64 -49.06 N	49.39 1.49 -16.92 N	28.64 1.20 0.00 N	23.95 0.04 -22.74 N	49.48 -0.01 -50.82 N	55.55 -0.31 -67.31 N	60.27 0.37 -47.76 N	60.88 1.27 -26.13 N	64.69 1.48 -26.01 N	65.57 1.30 -31.23 N	71.20 1.45 -34.48 N	71.32 1.68 -30.51 N	67.40 1.62 -28.24 N	61.97 1.42 -25.64 N	60.91 1.47 -24.47 N	61.62 1.47 -25.72 N	69.97 1.01 -45.34 N	82.98 1.10 -56.71 N	74.52 0.74 -55.54 N	69.89 0.93 -45.05 N	63.89 1.46 -27.93 N	68.52 1.75 -28.91 N	61.18 1.31 -28.12 N	57.47 1.31 -26.12 N
BROOKLYN_NAVY_YARD 23515	33.32 0.51 -18.30 N	32.04 1.06 0.00 N	28.24 0.80 0.00 N	23.64 0.03 -22.45 N	47.24 0.00 -48.57 N	48.26 -0.19 -59.90 N	47.82 0.34 -35.34 N	34.51 1.03 0.00 N	38.52 1.31 0.00 N	38.12 1.17 -3.90 N	43.08 1.30 -6.51 N	44.92 1.56 -4.23 N	39.35 1.56 -0.24 N	37.69 1.47 -1.30 N	36.48 1.50 -0.01 N	35.94 1.50 0.00 N	56.78 0.99 -32.17 N	52.05 1.02 -25.86 N	74.00 0.68 -55.08 N	69.56 0.87 -44.79 N	43.69 1.39 -7.80 N	40.99 1.53 -1.59 N	34.15 1.25 -1.15 N	31.23 1.19 0.00 N
BURROWS___LYONSDAL 23803	14.77 0.22 -0.03 N	31.42 0.44 0.00 N	27.80 0.36 0.00 N	1.26 0.01 -0.08 N	-1.30 -0.02 -0.05 N	-11.50 -0.12 -0.07 N	12.32 0.14 -0.03 N	33.86 0.39 0.00 N	37.72 0.52 0.00 N	33.54 0.49 -0.01 N	35.80 0.52 -0.01 N	39.73 0.59 -0.01 N	38.08 0.53 0.00 N	35.39 0.47 0.00 N	35.44 0.48 0.00 N	34.92 0.48 0.00 N	24.00 0.35 -0.04 N	25.57 0.38 -0.03 N	18.59 0.29 -0.06 N	24.28 0.37 0.01 N	35.03 0.55 0.02 N	38.44 0.58 0.00 N	32.18 0.43 0.00 N	30.40 0.36 0.00 N
CALPINE BETH_PAGE_GT4 24209	64.28 0.70 -49.06 N	49.39 1.49 -16.92 N	28.63 1.18 0.00 N	23.95 0.04 -22.74 N	49.48 -0.01 -50.82 N	55.53 -0.33 -67.31 N	60.33 0.44 -47.76 N	61.04 1.43 -26.13 N	64.93 1.72 -26.01 N	65.77 1.50 -31.23 N	71.36 1.61 -34.48 N	71.50 1.86 -30.51 N	67.58 1.80 -28.24 N	62.20 1.64 -25.64 N	61.15 1.72 -24.47 N	61.88 1.72 -25.72 N	70.10 1.15 -45.34 N	83.07 1.19 -56.71 N	74.56 0.78 -55.54 N	69.96 1.00 -45.05 N	64.00 1.57 -27.93 N	68.63 1.86 -28.91 N	61.36 1.48 -28.12 N	57.61 1.45 -26.12 N
CALPINE_BP_GT1 23823	64.28 0.70 -49.06 N	49.39 1.49 -16.92 N	28.63 1.18 0.00 N	23.95 0.04 -22.74 N	49.48 -0.01 -50.82 N	55.53 -0.33 -67.31 N	60.33 0.44 -47.76 N	61.04 1.43 -26.13 N	64.93 1.72 -26.01 N	65.77 1.50 -31.23 N	71.36 1.61 -34.48 N	71.50 1.86 -30.51 N	67.58 1.80 -28.24 N	62.20 1.64 -25.64 N	61.15 1.72 -24.47 N	61.88 1.72 -25.72 N	70.10 1.15 -45.34 N	83.07 1.19 -56.71 N	74.56 0.78 -55.54 N	69.96 1.00 -45.05 N	64.00 1.57 -27.93 N	68.63 1.86 -28.91 N	61.36 1.48 -28.12 N	57.61 1.45 -26.12 N
CALSPAN___DRP 24200	16.99 -0.66 -3.12 N	29.62 -1.36 0.00 N	26.22 -1.22 0.00 N	4.99 -0.05 -3.87 N	7.12 0.09 -8.37 N	-0.45 0.68 -10.32 N	17.40 -0.80 -6.06 N	31.35 -2.12 0.00 N	34.28 -2.92 0.00 N	31.09 -2.63 -0.67 N	33.57 -2.82 -1.12 N	36.75 -3.11 -0.73 N	34.69 -2.90 -0.04 N	32.42 -2.73 -0.22 N	32.22 -2.74 0.00 N	31.66 -2.79 0.00 N	27.14 -2.02 -5.54 N	27.58 -2.04 -4.46 N	26.24 -1.48 -9.49 N	29.55 -1.92 -7.56 N	32.95 -2.82 -1.27 N	33.91 -3.47 0.48 N	29.24 -2.70 -0.19 N	27.88 -2.16 0.00 N
CARR STREET_E__SYR 24060	16.12 -0.06 -1.65 N	30.87 -0.11 0.00 N	27.33 -0.12 0.00 N	3.23 -0.01 -2.06 N	3.11 0.01 -4.44 N	-5.87 0.11 -5.47 N	15.26 -0.12 -3.23 N	33.14 -0.33 0.00 N	36.77 -0.44 0.00 N	33.05 -0.35 -0.36 N	35.52 -0.34 -0.59 N	39.16 -0.36 -0.39 N	37.22 -0.35 -0.02 N	34.69 -0.35 -0.12 N	34.61 -0.35 0.00 N	34.08 -0.36 0.00 N	26.29 -0.27 -2.94 N	27.25 -0.27 -2.36 N	23.09 -0.18 -5.04 N	27.61 -0.23 -3.93 N	34.77 -0.37 -0.64 N	37.48 -0.52 -0.14 N	31.43 -0.42 -0.09 N	29.73 -0.31 0.00 N
CARTHAGE___PAPER 23857	15.15 0.07 -0.57 N	31.09 0.12 0.00 N	27.49 0.05 0.00 N	1.82 0.00 -0.65 N	-0.14 0.00 -1.20 N	-9.97 0.00 -1.48 N	13.02 0.04 -0.84 N	33.57 0.09 0.00 N	37.44 0.23 0.00 N	33.39 0.25 -0.10 N	35.71 0.28 -0.16 N	39.57 0.33 -0.10 N	37.83 0.28 -0.01 N	35.03 0.08 -0.03 N	35.06 0.10 0.00 N	34.55 0.11 0.00 N	24.52 0.11 -0.79 N	25.91 0.11 -0.64 N	19.73 0.12 -1.37 N	25.09 0.17 -1.01 N	34.90 0.26 -0.15 N	38.18 0.29 -0.03 N	31.95 0.17 -0.02 N	30.12 0.08 0.00 N
CE_DUNWOOD___DRP 24194	33.26 0.48 -18.26 N	31.98 1.00 0.00 N	28.20 0.75 0.00 N	23.60 0.02 -22.41 N	47.15 0.00 -48.49 N	48.16 -0.19 -59.80 N	47.74 0.31 -35.29 N	34.42 0.94 0.00 N	38.39 1.18 0.00 N	37.99 1.05 -3.90 N	42.95 1.18 -6.50 N	44.72 1.37 -4.22 N	39.11 1.32 -0.24 N	37.42 1.21 -1.30 N	36.23 1.26 -0.01 N	35.70 1.25 0.00 N	56.56 0.83 -32.11 N	51.85 0.86 -25.82 N	73.81 0.59 -54.98 N	69.38 0.76 -44.71 N	43.49 1.20 -7.79 N	40.78 1.33 -1.59 N	33.97 1.08 -1.15 N	31.04 1.00 0.00 N

CE_MILLWOOD___DRP 24193	33.10 0.42 -18.16 N	31.85 0.87 0.00 N	28.09 0.65 0.00 N	23.53 0.02 -22.34 N	47.01 0.00 -48.34 N	48.02 -0.16 -59.62 N	47.60 0.26 -35.20 N	34.28 0.80 0.00 N	38.22 1.01 0.00 N	37.82 0.90 -3.88 N	42.76 1.01 -6.48 N	44.52 1.18 -4.21 N	38.92 1.13 -0.24 N	37.24 1.03 -1.30 N	36.05 1.08 -0.01 N	35.52 1.08 0.00 N	56.35 0.71 -32.01 N	51.64 0.74 -25.74 N	73.56 0.50 -54.82 N	69.13 0.64 -44.57 N	43.30 1.03 -7.77 N	40.58 1.14 -1.58 N	33.81 0.92 -1.14 N	30.89 0.85 0.00 N
CE_NYC2_DRP 24202	42.37 0.67 -27.18 N	32.56 1.44 -0.14 N	28.55 1.11 0.00 N	23.66 0.04 -22.45 N	47.23 -0.01 -48.57 N	48.14 -0.31 -59.90 N	47.94 0.46 -35.34 N	34.88 1.41 0.00 N	56.58 1.76 -17.61 N	68.42 1.53 -33.85 N	68.62 1.68 -31.68 N	68.65 1.92 -27.60 N	68.67 1.90 -29.22 N	68.63 1.74 -31.98 N	68.61 1.79 -31.86 N	68.54 1.79 -32.30 N	68.95 1.19 -44.13 N	73.99 1.23 -47.60 N	74.13 0.81 -55.08 N	69.71 1.02 -44.79 N	68.19 1.69 -32.00 N	68.21 1.86 -28.49 N	68.14 1.53 -34.86 N	68.87 1.42 -37.41 N
CE_NYC_DRP 24195	33.40 0.59 -18.30 N	32.21 1.23 0.00 N	28.38 0.94 0.00 N	23.65 0.03 -22.45 N	47.23 -0.01 -48.57 N	48.20 -0.26 -59.90 N	47.88 0.40 -35.34 N	34.69 1.21 0.00 N	38.71 1.51 0.00 N	38.28 1.34 -3.90 N	43.27 1.49 -6.51 N	45.09 1.73 -4.23 N	39.49 1.70 -0.24 N	37.79 1.57 -1.30 N	36.60 1.62 -0.01 N	36.06 1.61 0.00 N	56.86 1.07 -32.17 N	52.14 1.11 -25.86 N	74.07 0.76 -55.08 N	69.67 0.98 -44.78 N	43.86 1.55 -7.80 N	41.16 1.71 -1.59 N	34.29 1.39 -1.15 N	31.33 1.29 0.00 N
CH_MIDHUDSON___DRP 24192	34.39 0.42 -19.45 N	31.86 0.88 0.00 N	28.15 0.70 0.00 N	25.00 0.02 -23.81 N	50.17 -0.01 -51.51 N	51.89 -0.19 -63.53 N	49.93 0.24 -37.55 N	34.11 0.64 0.00 N	38.02 0.82 0.00 N	37.92 0.74 -4.14 N	42.99 0.82 -6.91 N	44.54 0.92 -4.48 N	38.64 0.84 -0.26 N	37.06 0.77 -1.38 N	35.75 0.78 -0.01 N	35.22 0.77 0.00 N	58.26 0.53 -34.11 N	53.12 0.53 -27.43 N	77.04 0.38 -58.42 N	71.91 0.50 -47.50 N	43.53 0.75 -8.28 N	40.42 0.87 -1.69 N	33.67 0.70 -1.22 N	30.70 0.66 0.00 N
CH_MISC_IPPS 23765	33.65 0.41 -18.72 N	31.84 0.86 0.00 N	28.14 0.69 0.00 N	24.12 0.02 -22.93 N	48.28 0.00 -49.62 N	49.59 -0.16 -61.19 N	48.46 0.23 -36.09 N	34.13 0.65 0.00 N	38.07 0.86 0.00 N	37.83 0.80 -3.99 N	42.83 0.91 -6.65 N	44.48 1.03 -4.32 N	38.74 0.95 -0.25 N	37.11 0.86 -1.33 N	35.84 0.87 -0.01 N	35.30 0.86 0.00 N	57.06 0.58 -32.86 N	52.18 0.59 -26.42 N	74.96 0.45 -56.27 N	70.26 0.60 -45.75 N	43.36 0.89 -7.97 N	40.47 0.98 -1.63 N	33.70 0.77 -1.17 N	30.78 0.74 0.00 N
CH_RES_BVR_FALLS 23983	13.46 0.01 1.07 N	30.98 0.00 0.00 N	27.44 -0.01 0.00 N	-0.18 0.00 1.34 N	-4.58 0.00 3.25 N	-15.45 0.00 4.01 N	9.74 0.00 2.40 N	33.49 0.02 0.00 N	37.22 0.01 0.00 N	32.78 0.00 0.26 N	34.82 -0.01 0.44 N	38.83 -0.02 0.28 N	37.52 -0.01 0.02 N	34.83 0.00 0.09 N	34.96 0.00 0.00 N	34.44 0.00 0.00 N	21.47 0.00 2.15 N	23.44 0.00 1.73 N	14.56 0.00 3.68 N	20.90 0.00 3.01 N	33.97 0.00 0.53 N	37.78 0.03 0.11 N	31.69 0.02 0.08 N	30.05 0.01 0.00 N
CH_RES_NIAGARA 23895	16.60 -0.81 -2.89 N	29.24 -1.73 0.00 N	25.89 -1.56 0.00 N	4.69 -0.07 -3.59 N	6.52 0.11 -7.74 N	-1.06 0.84 -9.55 N	16.80 -1.01 -5.67 N	30.76 -2.72 0.00 N	33.44 -3.76 0.00 N	30.27 -3.39 -0.62 N	32.63 -3.68 -1.04 N	35.78 -4.03 -0.67 N	33.89 -3.69 -0.04 N	31.68 -3.45 -0.21 N	31.43 -3.53 0.00 N	30.80 -3.64 0.00 N	26.12 -2.62 -5.13 N	26.65 -2.64 -4.12 N	25.11 -1.91 -8.79 N	28.40 -2.50 -6.98 N	31.97 -3.70 -1.17 N	32.88 -4.45 0.54 N	28.49 -3.43 -0.17 N	27.32 -2.72 0.00 N
CH_RES_SYRACUSE 23985	16.34 -0.10 -1.92 N	30.78 -0.20 0.00 N	27.25 -0.20 0.00 N	3.55 -0.01 -2.39 N	3.83 0.02 -5.15 N	-4.96 0.13 -6.35 N	15.77 -0.15 -3.77 N	33.09 -0.39 0.00 N	36.68 -0.53 0.00 N	33.01 -0.44 -0.41 N	35.52 -0.44 -0.69 N	39.10 -0.49 -0.45 N	37.10 -0.47 -0.03 N	34.60 -0.46 -0.14 N	34.50 -0.46 0.00 N	33.96 -0.48 0.00 N	26.66 -0.37 -3.41 N	27.55 -0.36 -2.74 N	23.83 -0.24 -5.84 N	28.18 -0.30 -4.57 N	34.77 -0.47 -0.74 N	37.36 -0.67 -0.16 N	31.32 -0.54 -0.11 N	29.61 -0.43 0.00 N
CORNELL___ 23752	18.30 0.34 -3.44 N	31.49 0.52 0.00 N	27.82 0.38 0.00 N	5.45 0.00 -4.27 N	7.85 -0.04 -9.23 N	-0.21 -0.15 -11.38 N	19.09 0.26 -6.69 N	34.13 0.65 0.00 N	37.95 0.75 0.00 N	34.69 0.91 -0.74 N	37.50 1.00 -1.24 N	41.05 1.11 -0.80 N	38.63 1.04 -0.05 N	36.07 0.90 -0.25 N	35.79 0.83 0.00 N	35.25 0.80 0.00 N	30.43 0.69 -6.11 N	30.96 0.88 -4.92 N	29.47 0.77 -10.47 N	33.26 0.97 -8.37 N	37.08 1.16 -1.42 N	39.08 0.96 -0.26 N	32.61 0.65 -0.21 N	30.73 0.69 0.00 N
COXSACKIE___GT 23611	35.93 0.70 -20.72 N	32.41 1.43 0.00 N	28.68 1.23 0.00 N	26.52 0.04 -25.31 N	53.34 -0.07 -54.75 N	55.59 -0.49 -67.53 N	52.47 0.48 -39.85 N	34.69 1.21 0.00 N	38.66 1.45 0.00 N	38.78 1.33 -4.40 N	44.01 1.40 -7.34 N	45.39 1.49 -4.76 N	39.15 1.33 -0.27 N	37.62 1.23 -1.47 N	36.18 1.21 -0.02 N	35.65 1.21 0.00 N	60.73 0.85 -36.26 N	55.19 0.87 -29.15 N	80.98 0.66 -62.09 N	75.22 0.82 -50.49 N	44.47 1.17 -8.80 N	41.03 1.37 -1.80 N	34.18 1.14 -1.30 N	31.03 0.99 0.00 N
CRESCENT___HYD 24018	39.60 1.14 -23.95 N	33.21 2.23 0.00 N	29.41 1.96 0.00 N	30.29 0.06 -29.06 N	61.38 -0.16 -62.87 N	65.14 -0.95 -77.54 N	58.84 0.95 -45.76 N	35.92 2.44 0.00 N	40.43 3.22 0.00 N	40.97 2.87 -5.05 N	46.67 2.98 -8.43 N	47.86 3.26 -5.47 N	40.87 3.01 -0.31 N	39.47 2.86 -1.68 N	37.72 2.75 -0.02 N	37.16 2.72 0.00 N	67.29 2.03 -41.64 N	60.70 2.06 -33.48 N	91.07 1.54 -71.30 N	83.87 1.98 -57.98 N	47.42 2.81 -10.11 N	43.40 3.47 -2.07 N	35.96 2.72 -1.49 N	32.32 2.28 0.00 N
CRUCIBLE_METL_DRP 24180	16.34 -0.10 -1.92 N	30.78 -0.20 0.00 N	27.25 -0.20 0.00 N	3.55 -0.01 -2.39 N	3.83 0.02 -5.15 N	-4.96 0.13 -6.35 N	15.77 -0.15 -3.77 N	33.09 -0.39 0.00 N	36.68 -0.53 0.00 N	33.01 -0.44 -0.41 N	35.52 -0.44 -0.69 N	39.10 -0.49 -0.45 N	37.10 -0.47 -0.03 N	34.60 -0.46 -0.14 N	34.50 -0.46 0.00 N	33.96 -0.48 0.00 N	26.66 -0.37 -3.41 N	27.55 -0.36 -2.74 N	23.83 -0.24 -5.84 N	28.18 -0.30 -4.57 N	34.77 -0.47 -0.74 N	37.36 -0.67 -0.16 N	31.32 -0.54 -0.11 N	29.61 -0.43 0.00 N
CSC___481_PGEN 24222	64.22 0.63 -49.06 N	49.37 1.47 -16.92 N	28.62 1.18 0.00 N	23.95 0.04 -22.74 N	49.48 -0.01 -50.82 N	55.56 -0.30 -67.31 N	60.26 0.37 -47.76 N	60.86 1.26 -26.13 N	64.68 1.46 -31.23 N	65.56 1.29 -34.48 N	71.19 1.44 -30.51 N	71.31 1.67 -30.51 N	67.39 1.61 -28.24 N	61.96 1.40 -25.64 N	60.89 1.46 -24.47 N	61.61 1.45 -25.72 N	69.96 1.00 -45.34 N	82.97 1.09 -56.71 N	74.51 0.74 -55.54 N	69.88 0.93 -45.05 N	63.89 1.45 -27.93 N	68.51 1.74 -28.91 N	61.17 1.29 -28.12 N	57.46 1.29 -26.12 N

DANSKAMMER___1 23586	33.47 0.24 -18.72 N	31.50 0.52 0.00 N	27.85 0.41 0.00 N	24.11 0.01 -22.93 N	48.31 0.02 -49.62 N	49.73 -0.02 -61.19 N	48.31 0.08 -36.09 N	33.73 0.25 0.00 N	37.61 0.41 0.00 N	37.43 0.40 -3.99 N	42.40 0.48 -6.65 N	44.01 0.56 -4.32 N	38.29 0.50 -0.25 N	36.69 0.45 -1.33 N	35.43 0.46 -0.01 N	34.91 0.46 0.00 N	56.78 0.30 -32.86 N	51.88 0.30 -26.42 N	74.74 0.23 -56.27 N	69.98 0.31 -45.75 N	42.96 0.49 -7.97 N	40.02 0.53 -1.63 N	33.33 0.41 -1.17 N	30.48 0.44 0.00 N
DANSKAMMER___2 23589	33.47 0.24 -18.72 N	31.50 0.52 0.00 N	27.85 0.41 0.00 N	24.11 0.01 -22.93 N	48.31 0.02 -49.62 N	49.73 -0.02 -61.19 N	48.31 0.08 -36.09 N	33.73 0.25 0.00 N	37.61 0.41 0.00 N	37.43 0.40 -3.99 N	42.40 0.48 -6.65 N	44.01 0.56 -4.32 N	38.29 0.50 -0.25 N	36.69 0.45 -1.33 N	35.43 0.46 -0.01 N	34.91 0.46 0.00 N	56.78 0.30 -32.86 N	51.88 0.30 -26.42 N	74.74 0.23 -56.27 N	69.98 0.31 -45.75 N	42.96 0.49 -7.97 N	40.02 0.53 -1.63 N	33.33 0.41 -1.17 N	30.48 0.44 0.00 N
DANSKAMMER___3 23590	33.47 0.24 -18.72 N	31.50 0.52 0.00 N	27.85 0.41 0.00 N	24.11 0.01 -22.93 N	48.31 0.02 -49.62 N	49.73 -0.02 -61.19 N	48.31 0.08 -36.09 N	33.73 0.25 0.00 N	37.61 0.41 0.00 N	37.43 0.40 -3.99 N	42.40 0.48 -6.65 N	44.01 0.56 -4.32 N	38.29 0.50 -0.25 N	36.69 0.45 -1.33 N	35.43 0.46 -0.01 N	34.91 0.46 0.00 N	56.78 0.30 -32.86 N	51.88 0.30 -26.42 N	74.74 0.23 -56.27 N	69.98 0.31 -45.75 N	42.96 0.49 -7.97 N	40.02 0.53 -1.63 N	33.33 0.41 -1.17 N	30.48 0.44 0.00 N
DANSKAMMER___4 23591	33.47 0.24 -18.72 N	31.50 0.52 0.00 N	27.85 0.41 0.00 N	24.11 0.01 -22.93 N	48.31 0.02 -49.62 N	49.73 -0.02 -61.19 N	48.31 0.08 -36.09 N	33.73 0.25 0.00 N	37.61 0.41 0.00 N	37.43 0.40 -3.99 N	42.40 0.48 -6.65 N	44.01 0.56 -4.32 N	38.29 0.50 -0.25 N	36.69 0.45 -1.33 N	35.43 0.46 -0.01 N	34.91 0.46 0.00 N	56.78 0.30 -32.86 N	51.88 0.30 -26.42 N	74.74 0.23 -56.27 N	69.98 0.31 -45.75 N	42.96 0.49 -7.97 N	40.02 0.53 -1.63 N	33.33 0.41 -1.17 N	30.48 0.44 0.00 N
DANSKAMMER___DIESEL 23592	33.47 0.24 -18.72 N	31.50 0.52 0.00 N	27.85 0.41 0.00 N	24.11 0.01 -22.93 N	48.31 0.02 -49.62 N	49.73 -0.02 -61.19 N	48.31 0.08 -36.09 N	33.73 0.25 0.00 N	37.61 0.41 0.00 N	37.43 0.40 -3.99 N	42.40 0.48 -6.65 N	44.01 0.56 -4.32 N	38.29 0.50 -0.25 N	36.69 0.45 -1.33 N	35.43 0.46 -0.01 N	34.91 0.46 0.00 N	56.78 0.30 -32.86 N	51.88 0.30 -26.42 N	74.74 0.23 -56.27 N	69.98 0.31 -45.75 N	42.96 0.49 -7.97 N	40.02 0.53 -1.63 N	33.33 0.41 -1.17 N	30.48 0.44 0.00 N
DASHVILLE___HYD 23610	33.80 0.36 -18.92 N	31.75 0.77 0.00 N	28.06 0.62 0.00 N	24.37 0.02 -23.18 N	48.82 0.01 -50.14 N	50.27 -0.13 -61.85 N	48.85 0.20 -36.51 N	34.02 0.55 0.00 N	37.90 0.69 0.00 N	37.70 0.63 -4.03 N	42.71 0.72 -6.72 N	44.33 0.83 -4.36 N	38.56 0.76 -0.25 N	36.96 0.70 -1.34 N	35.71 0.74 -0.01 N	35.16 0.72 0.00 N	57.30 0.47 -33.21 N	52.35 0.48 -26.70 N	75.46 0.35 -56.87 N	70.63 0.47 -46.24 N	43.28 0.72 -8.06 N	40.30 0.79 -1.64 N	33.57 0.63 -1.19 N	30.64 0.60 0.00 N
DOGLEVILLE___HYD 23807	14.82 0.84 0.54 N	32.64 1.66 0.00 N	28.78 1.33 0.00 N	0.63 0.02 0.56 N	-2.69 -0.09 1.27 N	-13.53 -0.52 1.56 N	11.82 0.56 0.88 N	34.99 1.51 0.00 N	39.27 2.06 0.00 N	34.83 1.89 0.10 N	37.11 2.01 0.17 N	41.20 2.18 0.11 N	39.49 1.95 0.01 N	36.71 1.82 0.03 N	36.72 1.76 0.00 N	36.18 1.74 0.00 N	24.07 1.28 0.84 N	25.84 1.35 0.67 N	17.81 1.01 1.44 N	24.00 1.28 1.19 N	36.12 1.83 0.21 N	39.93 2.11 0.04 N	33.37 1.65 0.03 N	31.40 1.36 0.00 N
DUNKIRK___1 23563	16.72 -1.09 -3.29 N	28.85 -2.13 0.00 N	25.58 -1.86 0.00 N	5.17 -0.07 -4.08 N	7.60 0.13 -8.81 N	0.34 0.93 -10.86 N	17.46 -1.10 -6.43 N	30.25 -3.22 0.00 N	33.07 -4.13 0.00 N	29.97 -3.78 -0.71 N	32.43 -4.01 -1.18 N	35.36 -4.54 -0.77 N	33.21 -4.38 -0.04 N	31.05 -4.11 -0.23 N	31.03 -3.93 0.00 N	30.61 -3.83 0.00 N	26.72 -2.73 -5.83 N	26.98 -2.88 -4.69 N	26.05 -2.18 -9.99 N	29.02 -2.86 -7.97 N	31.75 -4.09 -1.34 N	32.55 -4.90 0.42 N	28.10 -3.85 -0.20 N	26.88 -3.16 0.00 N
DUNKIRK___2 23564	16.72 -1.09 -3.29 N	28.85 -2.13 0.00 N	25.58 -1.86 0.00 N	5.17 -0.07 -4.08 N	7.60 0.13 -8.81 N	0.34 0.93 -10.86 N	17.46 -1.10 -6.43 N	30.25 -3.22 0.00 N	33.07 -4.13 0.00 N	29.97 -3.78 -0.71 N	32.43 -4.01 -1.18 N	35.36 -4.54 -0.77 N	33.21 -4.38 -0.04 N	31.05 -4.11 -0.23 N	31.03 -3.93 0.00 N	30.61 -3.83 0.00 N	26.72 -2.73 -5.83 N	26.98 -2.88 -4.69 N	26.05 -2.18 -9.99 N	29.02 -2.86 -7.97 N	31.75 -4.09 -1.34 N	32.55 -4.90 0.42 N	28.10 -3.85 -0.20 N	26.88 -3.16 0.00 N
DUNKIRK___3 23565	16.83 -1.01 -3.32 N	28.99 -1.99 0.00 N	25.69 -1.75 0.00 N	5.21 -0.07 -4.11 N	7.66 0.12 -8.88 N	0.38 0.88 -10.94 N	17.56 -1.05 -6.47 N	30.49 -2.99 0.00 N	33.34 -3.86 0.00 N	30.24 -3.51 -0.71 N	32.72 -3.74 -1.19 N	35.71 -4.19 -0.77 N	33.56 -4.03 -0.04 N	31.37 -3.78 -0.24 N	31.30 -3.66 0.00 N	30.84 -3.60 0.00 N	26.92 -2.57 -5.88 N	27.20 -2.69 -4.73 N	26.28 -2.02 -10.07 N	29.30 -2.64 -8.03 N	32.06 -3.80 -1.35 N	32.90 -4.55 0.41 N	28.37 -3.58 -0.20 N	27.12 -2.92 0.00 N
DUNKIRK___4 23566	16.83 -1.01 -3.32 N	28.99 -1.99 0.00 N	25.70 -1.75 0.00 N	5.21 -0.07 -4.11 N	7.66 0.12 -8.88 N	0.38 0.88 -10.94 N	17.56 -1.05 -6.47 N	30.49 -2.99 0.00 N	33.34 -3.86 0.00 N	30.24 -3.51 -0.71 N	32.72 -3.74 -1.19 N	35.71 -4.19 -0.77 N	33.56 -4.03 -0.04 N	31.37 -3.78 -0.24 N	31.30 -3.66 0.00 N	30.84 -3.60 0.00 N	26.92 -2.57 -5.88 N	27.20 -2.69 -4.73 N	26.28 -2.02 -10.07 N	29.30 -2.64 -8.03 N	32.06 -3.80 -1.35 N	32.90 -4.55 0.41 N	28.37 -3.58 -0.20 N	27.12 -2.92 0.00 N
EAST HAMPTON___GT 23717	64.20 0.62 -49.06 N	49.34 1.44 -16.92 N	28.60 1.16 0.00 N	23.95 0.04 -22.74 N	49.48 -0.01 -50.82 N	55.57 -0.29 -67.31 N	60.25 0.36 -47.76 N	60.83 1.23 -26.13 N	64.65 1.43 -26.01 N	65.53 1.26 -31.23 N	71.16 1.41 -34.48 N	71.27 1.63 -30.51 N	67.36 1.57 -28.24 N	61.93 1.37 -25.64 N	60.86 1.42 -24.47 N	61.58 1.42 -25.72 N	69.94 0.98 -45.34 N	82.95 1.07 -56.71 N	74.49 0.72 -55.54 N	69.86 0.91 -45.05 N	63.85 1.42 -27.93 N	68.47 1.70 -28.91 N	61.14 1.26 -28.12 N	57.43 1.27 -26.12 N
EAST RIVER___6 23660	33.42 0.60 -18.30 N	32.24 1.26 0.00 N	28.41 0.97 0.00 N	23.65 0.03 -22.45 N	47.23 0.00 -48.57 N	48.19 -0.27 -59.90 N	47.89 0.41 -35.34 N	34.73 1.25 0.00 N	38.77 1.56 0.00 N	38.34 1.39 -3.90 N	43.33 1.55 -6.51 N	45.16 1.80 -4.23 N	39.56 1.77 -0.24 N	37.86 1.64 -1.30 N	36.67 1.69 -0.01 N	36.13 1.68 0.00 N	56.91 1.12 -32.17 N	52.19 1.16 -25.86 N	74.12 0.81 -55.08 N	69.73 1.04 -44.79 N	43.94 1.63 -7.80 N	41.25 1.79 -1.59 N	34.36 1.46 -1.15 N	31.39 1.35 0.00 N

EAST RIVER____7 23524	33.42 0.60 -18.30 N	32.24 1.26 0.00 N	28.41 0.97 0.00 N	23.65 0.03 -22.45 N	47.23 0.00 -48.57 N	48.19 -0.27 -59.90 N	47.89 0.41 -35.34 N	34.73 1.25 0.00 N	38.77 1.56 0.00 N	38.34 1.39 -3.90 N	43.33 1.55 -6.51 N	45.16 1.80 -4.23 N	39.56 1.77 -0.24 N	37.86 1.64 -1.30 N	36.67 1.69 -0.01 N	36.13 1.68 0.00 N	56.91 1.12 -32.17 N	52.19 1.16 -25.86 N	74.12 0.81 -55.08 N	69.73 1.04 -44.79 N	43.94 1.63 -7.80 N	41.25 1.79 -1.59 N	34.36 1.46 -1.15 N	31.39 1.35 0.00 N
EAST_HAMPTON____DIESEL 23722	64.20 0.62 -49.06 N	49.34 1.44 -16.92 N	28.60 1.16 0.00 N	23.95 0.04 -22.74 N	49.48 -0.01 -50.82 N	55.57 -0.29 -67.31 N	60.25 0.36 -47.76 N	60.83 1.23 -26.13 N	64.65 1.43 -26.01 N	65.53 1.26 -31.23 N	71.16 1.41 -34.48 N	71.27 1.63 -30.51 N	67.36 1.57 -28.24 N	61.93 1.37 -25.64 N	60.86 1.42 -24.47 N	61.58 1.42 -25.72 N	69.94 0.98 -45.34 N	82.95 1.07 -56.71 N	74.49 0.72 -55.54 N	69.86 0.91 -45.05 N	63.85 1.42 -27.93 N	68.47 1.70 -28.91 N	61.14 1.26 -28.12 N	57.43 1.27 -26.12 N
ELEC_TRO_TEK 24086	64.26 0.68 -49.06 N	49.36 1.46 -16.92 N	28.60 1.15 0.00 N	23.95 0.04 -22.74 N	49.48 -0.01 -50.82 N	55.54 -0.32 -67.31 N	60.33 0.44 -47.76 N	61.01 1.40 -26.13 N	64.92 1.70 -26.01 N	65.77 1.50 -31.23 N	71.37 1.62 -34.48 N	71.51 1.87 -30.51 N	67.59 1.81 -28.24 N	62.21 1.65 -25.64 N	61.16 1.72 -24.47 N	61.89 1.73 -25.72 N	70.11 1.15 -45.34 N	83.08 1.20 -56.71 N	74.57 0.79 -55.54 N	69.98 1.02 -45.05 N	64.02 1.59 -27.93 N	68.62 1.85 -28.91 N	61.35 1.48 -28.12 N	57.59 1.43 -26.12 N
E_CANADA_CAP_HY 24051	45.54 0.49 -30.54 N	32.11 1.13 0.00 N	28.58 1.13 0.00 N	37.82 0.09 -36.57 N	77.70 -0.07 -79.10 N	85.48 -0.64 -97.56 N	70.35 0.64 -57.57 N	35.39 1.92 0.00 N	39.40 2.19 0.00 N	41.52 2.12 -6.36 N	48.16 2.28 -10.61 N	48.54 2.52 -6.88 N	40.43 2.49 -0.39 N	39.32 2.29 -2.12 N	37.25 2.27 -0.02 N	36.63 2.19 0.00 N	77.50 1.49 -52.39 N	68.98 1.69 -42.12 N	109.25 1.31 -89.71 N	98.62 1.75 -72.95 N	49.67 2.46 -12.71 N	42.92 2.46 -2.60 N	35.52 1.89 -1.87 N	31.77 1.73 0.00 N
E_CANADA_MHWK_HY 24050	14.82 0.84 0.54 N	32.64 1.66 0.00 N	28.78 1.33 0.00 N	0.63 0.02 0.56 N	-2.69 -0.09 1.27 N	-13.53 -0.52 1.56 N	11.82 0.56 0.88 N	34.99 1.51 0.00 N	39.27 2.06 0.00 N	34.83 1.89 0.10 N	37.11 2.01 0.17 N	41.20 2.18 0.11 N	39.49 1.95 0.01 N	36.71 1.82 0.03 N	36.72 1.76 0.00 N	36.18 1.74 0.00 N	24.07 1.28 0.84 N	25.84 1.35 0.67 N	17.81 1.01 1.44 N	24.00 1.28 1.19 N	36.12 1.83 0.21 N	39.93 2.11 0.04 N	33.37 1.65 0.03 N	31.40 1.36 0.00 N
E_FISHKILL____LBMP 23776	33.35 0.24 -18.59 N	31.49 0.51 0.00 N	27.84 0.39 0.00 N	23.98 0.01 -22.81 N	48.01 0.00 -49.34 N	49.33 -0.08 -60.86 N	48.17 0.11 -35.92 N	33.73 0.26 0.00 N	37.54 0.33 0.00 N	37.31 0.30 -3.97 N	42.22 0.34 -6.61 N	43.82 0.39 -4.29 N	38.12 0.33 -0.24 N	36.53 0.29 -1.32 N	35.28 0.31 -0.01 N	34.76 0.32 0.00 N	56.51 0.21 -32.68 N	51.64 0.20 -26.27 N	74.33 0.14 -55.95 N	69.60 0.19 -45.50 N	42.72 0.29 -7.93 N	39.80 0.32 -1.62 N	33.18 0.26 -1.17 N	30.29 0.25 0.00 N
FAR ROCKAWAY____4 23548	64.26 0.67 -49.06 N	49.27 1.37 -16.92 N	28.48 1.03 0.00 N	23.94 0.03 -22.74 N	49.48 -0.01 -50.82 N	55.58 -0.28 -67.31 N	60.29 0.40 -47.76 N	60.91 1.31 -26.13 N	64.85 1.64 -26.01 N	65.78 1.51 -31.23 N	71.34 1.59 -34.48 N	71.48 1.84 -30.51 N	67.55 1.76 -28.24 N	62.24 1.69 -25.64 N	61.28 1.84 -24.47 N	62.04 1.88 -25.72 N	70.11 1.16 -45.34 N	82.96 1.09 -56.71 N	74.29 0.51 -55.54 N	69.65 0.69 -45.05 N	63.65 1.21 -27.93 N	68.26 1.49 -28.91 N	61.21 1.33 -28.12 N	57.56 1.40 -26.12 N
FENNER____WINDPWR 24204	15.36 0.28 -0.56 N	31.55 0.58 0.00 N	27.91 0.46 0.00 N	1.93 0.01 -0.74 N	0.19 -0.02 -1.54 N	-9.67 -0.13 -1.90 N	13.44 0.15 -1.15 N	33.87 0.39 0.00 N	37.70 0.50 0.00 N	33.69 0.52 -0.12 N	36.03 0.56 -0.21 N	39.94 0.67 -0.13 N	38.16 0.61 -0.01 N	35.54 0.59 -0.04 N	35.54 0.58 0.00 N	35.03 0.59 0.00 N	25.06 0.42 -1.02 N	26.45 0.46 -0.82 N	20.33 0.35 -1.75 N	25.69 0.44 -1.34 N	35.29 0.58 -0.21 N	38.45 0.54 -0.04 N	32.20 0.42 -0.03 N	30.42 0.38 0.00 N
FIBERTEK____ENERGY 23856	16.34 -0.10 -1.92 N	30.78 -0.20 0.00 N	27.25 -0.20 0.00 N	3.55 -0.01 -2.39 N	3.83 0.02 -5.15 N	-4.96 0.13 -6.35 N	15.77 -0.15 -3.77 N	33.09 -0.39 0.00 N	36.68 -0.53 0.00 N	33.01 -0.44 -0.41 N	35.52 -0.44 -0.69 N	39.10 -0.49 -0.45 N	37.10 -0.47 -0.03 N	34.60 -0.46 -0.14 N	34.50 -0.46 0.00 N	33.96 -0.48 0.00 N	26.66 -0.37 -3.41 N	27.55 -0.36 -2.74 N	23.83 -0.24 -5.84 N	28.18 -0.30 -4.57 N	34.77 -0.47 -0.74 N	37.36 -0.67 -0.16 N	31.32 -0.54 -0.11 N	29.61 -0.43 0.00 N
FITZPATRICK____ 23598	15.63 -0.29 -1.41 N	30.37 -0.61 0.00 N	26.89 -0.55 0.00 N	2.90 -0.02 -1.75 N	2.48 0.03 -3.78 N	-6.51 0.27 -4.67 N	14.58 -0.29 -2.73 N	32.67 -0.80 0.00 N	36.24 -0.96 0.00 N	32.50 -0.84 -0.30 N	34.89 -0.88 -0.51 N	38.49 -0.97 -0.33 N	36.63 -0.93 -0.02 N	34.14 -0.88 -0.10 N	34.08 -0.88 0.00 N	33.56 -0.88 0.00 N	25.50 -0.62 -2.50 N	26.53 -0.65 -2.01 N	22.06 -0.47 -4.29 N	26.19 -0.61 -2.89 N	34.07 -0.89 -0.46 N	36.90 -1.07 -0.10 N	30.95 -0.87 -0.07 N	29.28 -0.76 0.00 N
FORT ORANGE____ 23900	38.99 1.17 -23.30 N	33.38 2.41 0.00 N	29.55 2.10 0.00 N	29.57 0.08 -28.33 N	59.85 -0.10 -61.28 N	63.26 -0.87 -75.58 N	57.69 0.88 -44.67 N	35.43 1.96 0.00 N	39.49 2.28 0.00 N	40.14 2.17 -4.92 N	45.77 2.28 -8.22 N	46.96 2.49 -5.33 N	40.19 2.34 -0.30 N	38.75 2.19 -1.64 N	37.08 2.10 -0.02 N	36.50 2.06 0.00 N	65.71 1.51 -40.59 N	59.38 1.59 -32.63 N	88.96 1.23 -69.49 N	81.96 1.53 -56.52 N	46.53 2.18 -9.85 N	43.55 3.67 -2.01 N	36.16 2.96 -1.45 N	32.59 2.54 0.00 N
FORT_DRUM_COGEN 23780	15.19 0.02 -0.65 N	31.00 0.02 0.00 N	27.41 -0.04 0.00 N	1.92 0.00 -0.75 N	0.11 0.00 -1.44 N	-9.64 0.03 -1.78 N	13.23 0.01 -1.09 N	33.47 -0.01 0.00 N	37.32 0.12 0.00 N	33.30 0.14 -0.12 N	35.63 0.17 -0.19 N	39.46 0.21 -0.13 N	37.71 0.16 -0.01 N	34.93 -0.03 -0.04 N	34.96 0.00 0.00 N	34.45 0.01 0.00 N	24.61 0.04 -0.96 N	25.97 0.03 -0.77 N	19.94 0.07 -1.63 N	25.22 0.09 -1.22 N	34.84 0.16 -0.18 N	38.08 0.18 -0.04 N	31.86 0.08 -0.03 N	30.03 -0.01 0.00 N
FPL_FAR_ROCK_GT1 24212	64.26 0.67 -49.06 N	49.27 1.37 -16.92 N	28.48 1.03 0.00 N	23.94 0.03 -22.74 N	49.48 -0.01 -50.82 N	55.58 -0.28 -67.31 N	60.29 0.40 -47.76 N	60.91 1.31 -26.13 N	64.85 1.64 -26.01 N	65.78 1.51 -31.23 N	71.34 1.59 -34.48 N	71.48 1.84 -30.51 N	67.55 1.76 -28.24 N	62.24 1.69 -25.64 N	61.28 1.84 -24.47 N	62.04 1.88 -25.72 N	70.11 1.16 -45.34 N	82.96 1.09 -56.71 N	74.29 0.51 -55.54 N	69.65 0.69 -45.05 N	63.65 1.21 -27.93 N	68.26 1.49 -28.91 N	61.21 1.33 -28.12 N	57.56 1.40 -26.12 N

FPL FAR_ROCK_GT2 23815	64.26 0.67 -49.06 N	49.27 1.37 -16.92 N	28.48 1.03 0.00 N	23.94 0.03 -22.74 N	49.48 -0.01 -50.82 N	55.58 -0.28 -67.31 N	60.29 0.40 -47.76 N	60.91 1.31 -26.13 N	64.85 1.64 -26.01 N	65.78 1.51 -31.23 N	71.34 1.59 -34.48 N	71.48 1.84 -30.51 N	67.55 1.76 -28.24 N	62.24 1.69 -25.64 N	61.28 1.84 -24.47 N	62.04 1.88 -25.72 N	70.11 1.16 -45.34 N	82.96 1.09 -56.71 N	74.29 0.51 -55.54 N	69.65 0.69 -45.05 N	63.65 1.21 -27.93 N	68.26 1.49 -28.91 N	61.21 1.33 -28.12 N	57.56 1.40 -26.12 N
FRANKLIN_FALL_HYD 24054	14.25 -0.03 0.24 N	30.85 -0.13 0.00 N	27.31 -0.13 0.00 N	0.49 0.00 0.68 N	-3.47 0.00 2.14 N	-14.12 -0.02 2.65 N	10.66 0.05 1.52 N	33.62 0.14 0.00 N	37.36 0.16 0.00 N	32.91 0.04 0.17 N	34.92 -0.06 0.29 N	38.88 -0.07 0.19 N	37.49 -0.04 0.01 N	34.83 -0.03 0.06 N	34.96 0.00 0.00 N	34.47 0.02 0.00 N	22.25 0.06 1.42 N	24.08 0.06 1.14 N	15.84 0.03 2.43 N	21.94 0.04 2.01 N	34.29 0.15 0.36 N	38.13 0.34 0.07 N	31.97 0.27 0.05 N	30.21 0.17 0.00 N
FREEPORT_EQUS_GT1 23764	64.31 0.73 -49.06 N	49.45 1.55 -16.92 N	28.68 1.24 0.00 N	23.96 0.05 -22.74 N	49.48 -0.01 -50.82 N	55.51 -0.35 -67.31 N	60.36 0.46 -47.76 N	61.10 1.50 -26.13 N	65.02 1.80 -26.01 N	65.85 1.58 -31.23 N	71.45 1.70 -34.48 N	71.60 1.96 -30.51 N	67.68 1.89 -28.24 N	62.29 1.74 -25.64 N	61.25 1.81 -24.47 N	61.98 1.82 -25.72 N	70.17 1.22 -45.34 N	83.13 1.25 -56.71 N	74.55 0.78 -55.54 N	69.95 0.99 -45.05 N	63.99 1.56 -27.93 N	68.69 1.92 -28.91 N	61.41 1.54 -28.12 N	57.67 1.50 -26.12 N
FULTON COGEN____ 23766	16.00 -0.10 -1.58 N	30.78 -0.20 0.00 N	27.24 -0.20 0.00 N	3.12 -0.01 -1.96 N	2.90 0.01 -4.22 N	-6.11 0.12 -5.21 N	15.11 -0.13 -3.10 N	33.12 -0.35 0.00 N	36.78 -0.43 0.00 N	33.04 -0.34 -0.34 N	35.50 -0.34 -0.57 N	39.13 -0.37 -0.37 N	37.20 -0.36 -0.02 N	34.67 -0.36 -0.11 N	34.59 -0.37 0.00 N	34.06 -0.38 0.00 N	26.15 -0.27 -2.80 N	27.14 -0.27 -2.25 N	22.85 -0.18 -4.80 N	27.39 -0.23 -3.71 N	34.73 -0.36 -0.59 N	37.49 -0.50 -0.13 N	31.42 -0.41 -0.09 N	29.69 -0.35 0.00 N
Freeport____CT2 23818	64.31 0.73 -49.06 N	49.45 1.55 -16.92 N	28.68 1.24 0.00 N	23.96 0.05 -22.74 N	49.48 -0.01 -50.82 N	55.51 -0.35 -67.31 N	60.36 0.46 -47.76 N	61.10 1.50 -26.13 N	65.02 1.80 -26.01 N	65.85 1.58 -31.23 N	71.45 1.70 -34.48 N	71.60 1.96 -30.51 N	67.68 1.89 -28.24 N	62.29 1.74 -25.64 N	61.25 1.81 -24.47 N	61.98 1.82 -25.72 N	70.17 1.22 -45.34 N	83.13 1.25 -56.71 N	74.55 0.78 -55.54 N	69.95 0.99 -45.05 N	63.99 1.56 -27.93 N	68.69 1.92 -28.91 N	61.41 1.54 -28.12 N	57.67 1.50 -26.12 N
G.F.CEMENT____DRP 24184	40.09 1.21 -24.35 N	33.26 2.28 0.00 N	29.44 2.00 0.00 N	30.75 0.08 -29.50 N	62.33 -0.16 -63.82 N	66.24 -1.03 -78.71 N	59.67 1.09 -46.45 N	36.26 2.78 0.00 N	40.89 3.69 0.00 N	41.20 3.03 -5.13 N	46.88 3.06 -8.56 N	48.00 3.31 -5.55 N	40.88 3.02 -0.32 N	39.50 2.87 -1.71 N	37.82 2.84 -0.02 N	37.36 2.92 0.00 N	68.08 2.19 -42.27 N	61.27 2.12 -33.98 N	92.12 1.51 -72.38 N	84.72 1.95 -58.86 N	47.30 2.54 -10.26 N	43.66 3.70 -2.10 N	36.28 3.02 -1.51 N	32.56 2.52 0.00 N
GARDENVILLE____LBMP 24039	16.62 -1.02 -3.12 N	29.00 -1.98 0.00 N	25.70 -1.75 0.00 N	4.97 -0.06 -3.86 N	7.14 0.13 -8.35 N	-0.22 -1.13 -10.30 N	17.06 -1.13 -6.05 N	30.35 -3.13 0.00 N	32.97 -4.24 0.00 N	29.78 -3.93 -0.67 N	32.17 -4.22 -1.12 N	35.17 -4.69 -0.73 N	33.16 -4.43 -0.04 N	30.96 -4.18 -0.22 N	30.82 -4.14 0.00 N	30.26 -4.18 0.00 N	26.07 -3.09 -5.53 N	26.42 -3.19 -4.45 N	25.33 -2.37 -9.47 N	28.39 -3.06 -7.54 N	31.42 -4.35 -1.27 N	32.23 -5.14 0.49 N	28.00 -3.94 -0.19 N	26.89 -3.15 0.00 N
GENERAL____MILLS 23808	16.99 -0.66 -3.12 N	29.62 -1.36 0.00 N	26.22 -1.22 0.00 N	4.99 -0.05 -3.87 N	7.12 0.09 -8.37 N	-0.45 0.68 -10.32 N	17.40 -0.80 -6.06 N	31.35 -2.12 0.00 N	34.28 -2.92 0.00 N	31.09 -2.63 -0.67 N	33.57 -2.82 -1.12 N	36.75 -3.11 -0.73 N	34.69 -2.90 -0.04 N	32.42 -2.73 -0.22 N	32.22 -2.74 0.00 N	31.66 -2.79 0.00 N	27.14 -2.02 -5.54 N	27.58 -2.04 -4.46 N	26.24 -1.48 -9.49 N	29.55 -1.92 -7.56 N	32.95 -2.82 -1.27 N	33.91 -3.47 0.48 N	29.24 -2.70 -0.19 N	27.88 -2.16 0.00 N
GE_PLASTICS____DRP 24183	39.14 1.03 -23.59 N	33.08 2.10 0.00 N	29.31 1.87 0.00 N	29.91 0.06 -28.68 N	60.59 -0.11 -62.04 N	64.24 -0.83 -76.51 N	58.13 0.85 -45.15 N	35.72 2.24 0.00 N	40.12 2.92 0.00 N	40.73 2.70 -4.99 N	46.38 2.80 -8.32 N	47.56 3.03 -5.40 N	40.69 2.84 -0.31 N	39.26 2.68 -1.66 N	37.55 2.57 -0.02 N	36.96 2.52 0.00 N	66.55 1.84 -41.09 N	60.12 1.93 -33.03 N	90.05 1.47 -70.35 N	83.03 1.91 -57.21 N	47.19 2.72 -9.97 N	43.12 3.22 -2.04 N	35.73 2.50 -1.47 N	32.16 2.12 0.00 N
GILBOA____1 23756	33.27 0.93 -17.81 N	32.98 2.00 0.00 N	29.29 1.85 0.00 N	23.13 0.07 -21.89 N	45.93 -0.10 -47.37 N	46.16 -0.81 -58.42 N	47.41 0.77 -34.50 N	35.45 1.97 0.00 N	39.78 2.58 0.00 N	39.24 2.39 -3.81 N	44.10 2.48 -6.35 N	45.96 2.70 -4.12 N	40.33 2.54 -0.24 N	38.58 2.40 -1.27 N	37.29 2.32 -0.01 N	36.71 2.26 0.00 N	56.63 1.64 -31.37 N	52.11 1.73 -25.22 N	73.27 1.32 -53.72 N	69.30 1.72 -43.68 N	44.57 2.46 -7.61 N	42.31 2.90 -1.55 N	35.13 2.26 -1.12 N	31.94 1.90 0.00 N
GILBOA____2 23757	33.27 0.93 -17.81 N	32.98 2.00 0.00 N	29.29 1.85 0.00 N	23.13 0.07 -21.89 N	45.93 -0.10 -47.37 N	46.16 -0.81 -58.42 N	47.41 0.77 -34.50 N	35.45 1.97 0.00 N	39.78 2.58 0.00 N	39.24 2.39 -3.81 N	44.10 2.48 -6.35 N	45.96 2.70 -4.12 N	40.33 2.54 -0.24 N	38.58 2.40 -1.27 N	37.29 2.32 -0.01 N	36.71 2.26 0.00 N	56.63 1.64 -31.37 N	52.11 1.73 -25.22 N	73.27 1.32 -53.72 N	69.30 1.72 -43.68 N	44.57 2.46 -7.61 N	42.31 2.90 -1.55 N	35.13 2.26 -1.12 N	31.94 1.90 0.00 N
GILBOA____3 23758	33.27 0.93 -17.81 N	32.98 2.00 0.00 N	29.29 1.85 0.00 N	23.13 0.07 -21.89 N	45.93 -0.10 -47.37 N	46.16 -0.81 -58.42 N	47.41 0.77 -34.50 N	35.45 1.97 0.00 N	39.78 2.58 0.00 N	39.24 2.39 -3.81 N	44.10 2.48 -6.35 N	45.96 2.70 -4.12 N	40.33 2.54 -0.24 N	38.58 2.40 -1.27 N	37.29 2.32 -0.01 N	36.71 2.26 0.00 N	56.63 1.64 -31.37 N	52.11 1.73 -25.22 N	73.27 1.32 -53.72 N	69.30 1.72 -43.68 N	44.57 2.46 -7.61 N	42.31 2.90 -1.55 N	35.13 2.26 -1.12 N	31.94 1.90 0.00 N
GILBOA____4 23759	33.27 0.93 -17.81 N	32.98 2.00 0.00 N	29.29 1.85 0.00 N	23.13 0.07 -21.89 N	45.93 -0.10 -47.37 N	46.16 -0.81 -58.42 N	47.41 0.77 -34.50 N	35.45 1.97 0.00 N	39.78 2.58 0.00 N	39.24 2.39 -3.81 N	44.10 2.48 -6.35 N	45.96 2.70 -4.12 N	40.33 2.54 -0.24 N	38.58 2.40 -1.27 N	37.29 2.32 -0.01 N	36.71 2.26 0.00 N	56.63 1.64 -31.37 N	52.11 1.73 -25.22 N	73.27 1.32 -53.72 N	69.30 1.72 -43.68 N	44.57 2.46 -7.61 N	42.31 2.90 -1.55 N	35.13 2.26 -1.12 N	31.94 1.90 0.00 N

GILBOA____ 23599	33.27 0.93 -17.81 N	32.98 2.00 0.00 N	29.29 1.85 0.00 N	23.13 0.07 -21.89 N	45.93 -0.10 -47.37 N	46.16 -0.81 -58.42 N	47.41 0.77 -34.50 N	35.45 1.97 0.00 N	39.78 2.58 0.00 N	39.24 2.39 -3.81 N	44.10 2.48 -6.35 N	45.96 2.70 -4.12 N	40.33 2.54 -0.24 N	38.58 2.40 -1.27 N	37.29 2.32 -0.01 N	36.71 2.26 0.00 N	56.63 1.64 -31.37 N	52.11 1.73 -25.22 N	73.27 1.32 -53.72 N	69.30 1.72 -43.68 N	44.57 2.46 -7.61 N	42.31 2.90 -1.55 N	35.13 2.26 -1.12 N	31.94 1.90 0.00 N
GINNA____ 23603	16.93 0.12 -2.30 N	31.29 0.31 0.00 N	27.96 0.51 0.00 N	4.07 0.05 -2.85 N	4.75 -0.07 -6.16 N	-4.29 -0.44 -7.59 N	17.10 0.47 -4.49 N	34.88 1.40 0.00 N	38.85 1.65 0.00 N	35.12 1.58 -0.49 N	37.77 1.68 -0.83 N	41.54 1.87 -0.54 N	39.41 1.83 -0.03 N	36.83 1.74 -0.17 N	36.55 1.59 0.00 N	35.91 1.47 0.00 N	28.74 1.04 -4.08 N	29.62 1.17 -3.28 N	26.21 0.98 -6.99 N	30.79 1.37 -5.51 N	37.26 1.85 -0.91 N	40.14 2.02 -0.26 N	33.45 1.56 -0.13 N	31.44 1.40 0.00 N
GLEN PARK____ 23778	15.46 0.17 -0.77 N	31.33 0.35 0.00 N	27.70 0.26 0.00 N	2.09 0.01 -0.91 N	0.46 -0.01 -1.81 N	-9.30 -0.08 -2.23 N	13.59 0.14 -1.31 N	33.83 0.35 0.00 N	37.73 0.52 0.00 N	33.71 0.52 -0.14 N	36.11 0.60 -0.24 N	40.02 0.73 -0.16 N	38.22 0.66 -0.01 N	35.33 0.37 -0.05 N	35.35 0.39 0.00 N	34.82 0.38 0.00 N	25.11 0.29 -1.20 N	26.43 0.30 -0.96 N	20.56 0.27 -2.06 N	25.83 0.37 -1.55 N	35.25 0.52 -0.23 N	38.47 0.55 -0.05 N	32.19 0.40 -0.03 N	30.33 0.29 0.00 N
GLENWOOD_IC_1_G5 23712	64.31 0.72 -49.06 N	49.44 1.54 -16.92 N	28.68 1.24 0.00 N	23.96 0.05 -22.74 N	49.47 -0.02 -50.82 N	55.52 -0.34 -67.31 N	60.34 0.45 -47.76 N	61.01 1.40 -26.13 N	64.94 1.73 -26.01 N	65.76 1.49 -31.23 N	71.41 1.66 -34.48 N	71.52 1.88 -30.51 N	67.56 1.77 -28.24 N	62.23 1.68 -25.64 N	61.16 1.73 -24.47 N	61.87 1.71 -25.72 N	70.08 1.12 -45.34 N	82.98 1.11 -56.71 N	74.43 0.66 -55.54 N	69.81 0.85 -45.05 N	63.77 1.34 -27.93 N	68.41 1.64 -28.91 N	61.18 1.31 -28.12 N	57.54 1.38 -26.12 N
GLENWOOD_IC_2_G1 23688	64.31 0.72 -49.06 N	49.44 1.54 -16.92 N	28.68 1.24 0.00 N	23.96 0.05 -22.74 N	49.47 -0.02 -50.82 N	55.52 -0.34 -67.31 N	60.34 0.45 -47.76 N	61.01 1.40 -26.13 N	64.94 1.73 -26.01 N	65.76 1.49 -31.23 N	71.41 1.66 -34.48 N	71.52 1.88 -30.51 N	67.56 1.77 -28.24 N	62.23 1.68 -25.64 N	61.16 1.73 -24.47 N	61.87 1.71 -25.72 N	70.08 1.12 -45.34 N	82.98 1.11 -56.71 N	74.43 0.66 -55.54 N	69.81 0.85 -45.05 N	63.77 1.34 -27.93 N	68.41 1.64 -28.91 N	61.18 1.31 -28.12 N	57.54 1.38 -26.12 N
GLENWOOD_IC_3_G1 23689	64.31 0.72 -49.06 N	49.44 1.54 -16.92 N	28.68 1.24 0.00 N	23.96 0.05 -22.74 N	49.47 -0.02 -50.82 N	55.52 -0.34 -67.31 N	60.34 0.45 -47.76 N	61.01 1.40 -26.13 N	64.94 1.73 -26.01 N	65.76 1.49 -31.23 N	71.41 1.66 -34.48 N	71.52 1.88 -30.51 N	67.56 1.77 -28.24 N	62.23 1.68 -25.64 N	61.16 1.73 -24.47 N	61.87 1.71 -25.72 N	70.08 1.12 -45.34 N	82.98 1.11 -56.71 N	74.43 0.66 -55.54 N	69.81 0.85 -45.05 N	63.77 1.34 -27.93 N	68.41 1.64 -28.91 N	61.18 1.31 -28.12 N	57.54 1.38 -26.12 N
GLENWOOD____4 23550	64.31 0.72 -49.06 N	49.44 1.54 -16.92 N	28.68 1.24 0.00 N	23.96 0.05 -22.74 N	49.47 -0.02 -50.82 N	55.52 -0.34 -67.31 N	60.34 0.45 -47.76 N	61.01 1.40 -26.13 N	64.94 1.73 -26.01 N	65.76 1.49 -31.23 N	71.41 1.66 -34.48 N	71.52 1.88 -30.51 N	67.56 1.77 -28.24 N	62.23 1.68 -25.64 N	61.16 1.73 -24.47 N	61.87 1.71 -25.72 N	70.08 1.12 -45.34 N	82.98 1.11 -56.71 N	74.43 0.66 -55.54 N	69.81 0.85 -45.05 N	63.77 1.34 -27.93 N	68.41 1.64 -28.91 N	61.18 1.31 -28.12 N	57.54 1.38 -26.12 N
GLENWOOD____5 23614	64.31 0.72 -49.06 N	49.44 1.54 -16.92 N	28.68 1.24 0.00 N	23.96 0.05 -22.74 N	49.47 -0.02 -50.82 N	55.52 -0.34 -67.31 N	60.34 0.45 -47.76 N	61.01 1.40 -26.13 N	64.94 1.73 -26.01 N	65.76 1.49 -31.23 N	71.41 1.66 -34.48 N	71.52 1.88 -30.51 N	67.56 1.77 -28.24 N	62.23 1.68 -25.64 N	61.16 1.73 -24.47 N	61.87 1.71 -25.72 N	70.08 1.12 -45.34 N	82.98 1.11 -56.71 N	74.43 0.66 -55.54 N	69.81 0.85 -45.05 N	63.77 1.34 -27.93 N	68.41 1.64 -28.91 N	61.18 1.31 -28.12 N	57.54 1.38 -26.12 N
GLOBAL GREEN_PORT_GT1 23814	64.20 0.62 -49.06 N	49.34 1.44 -16.92 N	28.60 1.16 0.00 N	23.95 0.04 -22.74 N	49.48 -0.01 -50.82 N	55.57 -0.29 -67.31 N	60.25 0.36 -47.76 N	60.83 1.23 -26.13 N	64.65 1.43 -26.01 N	65.53 1.26 -31.23 N	71.16 1.41 -34.48 N	71.27 1.63 -30.51 N	67.36 1.57 -28.24 N	61.93 1.37 -25.64 N	60.86 1.42 -24.47 N	61.58 1.42 -25.72 N	69.94 0.98 -45.34 N	82.95 1.07 -56.71 N	74.49 0.72 -55.54 N	69.86 0.91 -45.05 N	63.85 1.42 -27.93 N	68.47 1.70 -28.91 N	61.14 1.26 -28.12 N	57.43 1.27 -26.12 N
GOUDEY____7 23579	20.55 0.26 -5.77 N	31.63 0.65 0.00 N	27.92 0.48 0.00 N	8.33 0.03 -7.13 N	14.11 0.01 -15.43 N	7.46 -0.12 -19.03 N	23.53 0.18 -11.21 N	34.05 0.58 0.00 N	37.86 0.65 0.00 N	34.82 0.54 -1.24 N	38.05 0.72 -2.07 N	41.19 0.72 -1.34 N	38.25 0.63 -0.08 N	35.93 0.60 -0.41 N	35.67 0.71 0.00 N	35.14 0.70 0.00 N	34.20 0.36 -10.22 N	33.77 0.39 -8.22 N	35.96 0.23 -17.50 N	38.43 0.40 -14.11 N	37.61 0.68 -2.43 N	38.95 0.69 -0.39 N	32.65 0.54 -0.36 N	30.44 0.40 0.00 N
GOUDEY____8 23580	20.51 0.21 -5.77 N	31.52 0.54 0.00 N	27.83 0.39 0.00 N	8.33 0.02 -7.13 N	14.11 0.01 -15.43 N	7.50 -0.08 -19.03 N	23.49 0.14 -11.21 N	33.92 0.45 0.00 N	37.65 0.44 0.00 N	34.62 0.34 -1.24 N	37.87 0.53 -2.07 N	40.96 0.48 -1.34 N	38.06 0.44 -0.08 N	35.79 0.46 -0.41 N	35.54 0.57 0.00 N	35.01 0.56 0.00 N	34.10 0.26 -10.22 N	33.68 0.30 -8.22 N	35.87 0.14 -17.50 N	38.32 0.30 -14.11 N	37.46 0.53 -2.43 N	38.77 0.51 -0.39 N	32.53 0.42 -0.36 N	30.34 0.29 0.00 N
GOWANUS_GT_1_GRP 23732	42.40 0.70 -27.18 N	32.61 1.49 -0.14 N	28.59 1.15 0.00 N	23.66 0.04 -22.45 N	47.23 -0.01 -48.57 N	48.12 -0.33 -59.90 N	47.97 0.49 -35.34 N	34.95 1.48 0.00 N	49.54 1.84 -10.49 N	63.95 1.62 -29.28 N	63.52 1.79 -26.46 N	62.25 2.06 -21.06 N	65.81 2.03 -26.23 N	64.34 1.86 -27.55 N	60.62 1.91 -23.75 N	62.30 1.92 -25.95 N	65.97 1.28 -41.07 N	72.40 1.33 -45.90 N	74.21 0.90 -55.08 N	69.84 1.14 -44.79 N	66.86 1.84 -30.53 N	64.23 2.01 -24.35 N	59.98 1.65 -26.58 N	48.08 1.52 -16.52 N
GOWANUS_GT_2_GRP 23617	42.41 0.71 -27.18 N	32.62 1.51 -0.14 N	28.61 1.17 0.00 N	23.66 0.04 -22.45 N	47.22 -0.01 -48.57 N	48.12 -0.34 -59.90 N	47.98 0.50 -35.34 N	34.97 1.50 0.00 N	49.56 1.87 -10.49 N	63.97 1.65 -29.28 N	63.55 1.82 -26.46 N	62.28 2.08 -21.06 N	65.83 2.05 -26.23 N	64.36 1.89 -27.55 N	60.65 1.94 -23.75 N	62.33 1.94 -25.95 N	65.99 1.29 -41.07 N	72.41 1.35 -45.90 N	74.23 0.91 -55.08 N	69.85 1.16 -44.79 N	66.89 1.86 -30.53 N	64.26 2.04 -24.35 N	60.00 1.67 -26.58 N	48.10 1.53 -16.52 N

GOWANUS_GT1_1 23618	42.40	32.61	28.59	23.66	47.23	48.12	47.97	34.95	49.54	63.95	63.52	62.25	65.81	64.34	60.62	62.30	65.97	72.40	74.21	69.84	66.86	64.23	59.98	48.08
	0.70	1.49	1.15	0.04	-0.01	-0.33	0.49	1.48	1.84	1.62	1.79	2.06	2.03	1.86	1.91	1.92	1.28	1.33	0.90	1.14	1.84	2.01	1.65	1.52
	-27.18	-0.14	0.00	-22.45	-48.57	-59.90	-35.34	0.00	-10.49	-29.28	-26.46	-21.06	-26.23	-27.55	-23.75	-25.95	-41.07	-45.90	-55.08	-44.79	-30.53	-24.35	-26.58	-16.52
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT1_2 23751	42.41	32.62	28.61	23.66	47.22	48.12	47.98	34.97	49.56	63.97	63.55	62.28	65.83	64.36	60.65	62.33	65.99	72.41	74.23	69.85	66.89	64.26	60.00	48.10
	0.71	1.51	1.17	0.04	-0.01	-0.34	0.50	1.50	1.87	1.65	1.82	2.08	2.05	1.89	1.94	1.94	1.29	1.35	0.91	1.16	1.86	2.04	1.67	1.53
	-27.18	-0.14	0.00	-22.45	-48.57	-59.90	-35.34	0.00	-10.49	-29.28	-26.46	-21.06	-26.23	-27.55	-23.75	-25.95	-41.07	-45.90	-55.08	-44.79	-30.53	-24.35	-26.58	-16.52
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT1_3 24077	42.40	32.61	28.59	23.66	47.23	48.12	47.97	34.95	49.54	63.95	63.52	62.25	65.81	64.34	60.62	62.30	65.97	72.40	74.21	69.84	66.86	64.23	59.98	48.08
	0.70	1.49	1.15	0.04	-0.01	-0.33	0.49	1.48	1.84	1.62	1.79	2.06	2.03	1.86	1.91	1.92	1.28	1.33	0.90	1.14	1.84	2.01	1.65	1.52
	-27.18	-0.14	0.00	-22.45	-48.57	-59.90	-35.34	0.00	-10.49	-29.28	-26.46	-21.06	-26.23	-27.55	-23.75	-25.95	-41.07	-45.90	-55.08	-44.79	-30.53	-24.35	-26.58	-16.52
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT1_4 24078	42.40	32.61	28.59	23.66	47.23	48.12	47.97	34.95	49.54	63.95	63.52	62.25	65.81	64.34	60.62	62.30	65.97	72.40	74.21	69.84	66.86	64.23	59.98	48.08
	0.70	1.49	1.15	0.04	-0.01	-0.33	0.49	1.48	1.84	1.62	1.79	2.06	2.03	1.86	1.91	1.92	1.28	1.33	0.90	1.14	1.84	2.01	1.65	1.52
	-27.18	-0.14	0.00	-22.45	-48.57	-59.90	-35.34	0.00	-10.49	-29.28	-26.46	-21.06	-26.23	-27.55	-23.75	-25.95	-41.07	-45.90	-55.08	-44.79	-30.53	-24.35	-26.58	-16.52
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT1_5 24079	42.40	32.61	28.59	23.66	47.23	48.12	47.97	34.95	49.54	63.95	63.52	62.25	65.81	64.34	60.62	62.30	65.97	72.40	74.21	69.84	66.86	64.23	59.98	48.08
	0.70	1.49	1.15	0.04	-0.01	-0.33	0.49	1.48	1.84	1.62	1.79	2.06	2.03	1.86	1.91	1.92	1.28	1.33	0.90	1.14	1.84	2.01	1.65	1.52
	-27.18	-0.14	0.00	-22.45	-48.57	-59.90	-35.34	0.00	-10.49	-29.28	-26.46	-21.06	-26.23	-27.55	-23.75	-25.95	-41.07	-45.90	-55.08	-44.79	-30.53	-24.35	-26.58	-16.52
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT1_6 24080	42.40	32.61	28.59	23.66	47.23	48.12	47.97	34.95	49.54	63.95	63.52	62.25	65.81	64.34	60.62	62.30	65.97	72.40	74.21	69.84	66.86	64.23	59.98	48.08
	0.70	1.49	1.15	0.04	-0.01	-0.33	0.49	1.48	1.84	1.62	1.79	2.06	2.03	1.86	1.91	1.92	1.28	1.33	0.90	1.14	1.84	2.01	1.65	1.52
	-27.18	-0.14	0.00	-22.45	-48.57	-59.90	-35.34	0.00	-10.49	-29.28	-26.46	-21.06	-26.23	-27.55	-23.75	-25.95	-41.07	-45.90	-55.08	-44.79	-30.53	-24.35	-26.58	-16.52
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT1_7 24084	42.40	32.61	28.59	23.66	47.23	48.12	47.97	34.95	49.54	63.95	63.52	62.25	65.81	64.34	60.62	62.30	65.97	72.40	74.21	69.84	66.86	64.23	59.98	48.08
	0.70	1.49	1.15	0.04	-0.01	-0.33	0.49	1.48	1.84	1.62	1.79	2.06	2.03	1.86	1.91	1.92	1.28	1.33	0.90	1.14	1.84	2.01	1.65	1.52
	-27.18	-0.14	0.00	-22.45	-48.57	-59.90	-35.34	0.00	-10.49	-29.28	-26.46	-21.06	-26.23	-27.55	-23.75	-25.95	-41.07	-45.90	-55.08	-44.79	-30.53	-24.35	-26.58	-16.52
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT1_8 24111	42.40	32.61	28.59	23.66	47.23	48.12	47.97	34.95	49.54	63.95	63.52	62.25	65.81	64.34	60.62	62.30	65.97	72.40	74.21	69.84	66.86	64.23	59.98	48.08
	0.70	1.49	1.15	0.04	-0.01	-0.33	0.49	1.48	1.84	1.62	1.79	2.06	2.03	1.86	1.91	1.92	1.28	1.33	0.90	1.14	1.84	2.01	1.65	1.52
	-27.18	-0.14	0.00	-22.45	-48.57	-59.90	-35.34	0.00	-10.49	-29.28	-26.46	-21.06	-26.23	-27.55	-23.75	-25.95	-41.07	-45.90	-55.08	-44.79	-30.53	-24.35	-26.58	-16.52
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT1_9 24112	42.40	32.61	28.59	23.66	47.23	48.12	47.97	34.95	49.54	63.95	63.52	62.25	65.81	64.34	60.62	62.30	65.97	72.40	74.21	69.84	66.86	64.23	59.98	48.08
	0.70	1.49	1.15	0.04	-0.01	-0.33	0.49	1.48	1.84	1.62	1.79	2.06	2.03	1.86	1.91	1.92	1.28	1.33	0.90	1.14	1.84	2.01	1.65	1.52
	-27.18	-0.14	0.00	-22.45	-48.57	-59.90	-35.34	0.00	-10.49	-29.28	-26.46	-21.06	-26.23	-27.55	-23.75	-25.95	-41.07	-45.90	-55.08	-44.79	-30.53	-24.35	-26.58	-16.52
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT2_1 24113	42.40	32.61	28.59	23.66	47.23	48.12	47.97	34.95	49.54	63.95	63.52	62.25	65.81	64.34	60.62	62.30	65.97	72.40	74.21	69.84	66.86	64.23	59.98	48.08
	0.70	1.49	1.15	0.04	-0.01	-0.33	0.49	1.48	1.84	1.62	1.79	2.06	2.03	1.86	1.91	1.92	1.28	1.33	0.90	1.14	1.84	2.01	1.65	1.52
	-27.18	-0.14	0.00	-22.45	-48.57	-59.90	-35.34	0.00	-10.49	-29.28	-26.46	-21.06	-26.23	-27.55	-23.75	-25.95	-41.07	-45.90	-55.08	-44.79	-30.53	-24.35	-26.58	-16.52
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT2_2 24114	42.41	32.62	28.61	23.66	47.22	48.12	47.98	34.97	49.56	63.97	63.55	62.28	65.83	64.36	60.65	62.33	65.99	72.41	74.23	69.85	66.89	64.26	60.00	48.10
	0.71	1.51	1.17	0.04	-0.01	-0.34	0.50	1.50	1.87	1.65	1.82	2.08	2.05	1.89	1.94	1.94	1.29	1.35	0.91	1.16	1.86	2.04	1.67	1.53
	-27.18	-0.14	0.00	-22.45	-48.57	-59.90	-35.34	0.00	-10.49	-29.28	-26.46	-21.06	-26.23	-27.55	-23.75	-25.95	-41.07	-45.90	-55.08	-44.79	-30.53	-24.35	-26.58	-16.52
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT2_3 24115	42.41	32.62	28.61	23.66	47.22	48.12	47.98	34.97	49.56	63.97	63.55	62.28	65.83	64.36	60.65	62.33	65.99	72.41	74.23	69.85	66.89	64.26	60.00	48.10
	0.71	1.51	1.17	0.04	-0.01	-0.34	0.50	1.50	1.87	1.65	1.82	2.08	2.05	1.89	1.94	1.94	1.29	1.35	0.91	1.16	1.86	2.04	1.67	1.53
	-27.18	-0.14	0.00	-22.45	-48.57	-59.90	-35.34	0.00	-10.49	-29.28	-26.46	-21.06	-26.23	-27.55	-23.75	-25.95	-41.07	-45.90	-55.08	-44.79	-30.53	-24.35	-26.58	-16.52
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT2_4 24116	42.41	32.62	28.61	23.66	47.22	48.12	47.98	34.97	49.56	63.97	63.55	62.28	65.83	64.36	60.65	62.33	65.99	72.41	74.23	69.85	66.89	64.26	60.00	48.10
	0.71	1.51	1.17	0.04	-0.01	-0.34	0.50	1.50	1.87	1.65	1.82	2.08	2.05	1.89	1.94	1.94	1.29	1.35	0.91	1.16	1.86	2.04	1.67	1.53
	-27.18	-0.14	0.00	-22.45	-48.57	-59.90	-35.34	0.00	-10.49	-29.28	-26.46	-21.06	-26.23	-27.55	-23.75	-25.95	-41.07	-45.90	-55.08	-44.79	-30.53	-24.35	-26.58	-16.52
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N

GOWANUS_GT2_4 24117	42.41 0.71 -27.18 N	32.62 1.51 -0.14 N	28.61 1.17 0.00 N	23.66 0.04 -22.45 N	47.22 -0.01 -48.57 N	48.12 -0.34 -59.90 N	47.98 0.50 -35.34 N	34.97 1.50 0.00 N	49.56 1.87 -10.49 N	63.97 1.65 -29.28 N	63.55 1.82 -26.46 N	62.28 2.08 -21.06 N	65.83 2.05 -26.23 N	64.36 1.89 -27.55 N	60.65 1.94 -23.75 N	62.33 1.94 -25.95 N	65.99 1.29 -41.07 N	72.41 1.35 -45.90 N	74.23 0.91 -55.08 N	69.85 1.16 -44.79 N	66.89 1.86 -30.53 N	64.26 2.04 -24.35 N	60.00 1.67 -26.58 N	48.10 1.53 -16.52 N
GOWANUS_GT2_5 24118	42.41 0.71 -27.18 N	32.62 1.51 -0.14 N	28.61 1.17 0.00 N	23.66 0.04 -22.45 N	47.22 -0.01 -48.57 N	48.12 -0.34 -59.90 N	47.98 0.50 -35.34 N	34.97 1.50 0.00 N	49.56 1.87 -10.49 N	63.97 1.65 -29.28 N	63.55 1.82 -26.46 N	62.28 2.08 -21.06 N	65.83 2.05 -26.23 N	64.36 1.89 -27.55 N	60.65 1.94 -23.75 N	62.33 1.94 -25.95 N	65.99 1.29 -41.07 N	72.41 1.35 -45.90 N	74.23 0.91 -55.08 N	69.85 1.16 -44.79 N	66.89 1.86 -30.53 N	64.26 2.04 -24.35 N	60.00 1.67 -26.58 N	48.10 1.53 -16.52 N
GOWANUS_GT2_6 24119	42.41 0.71 -27.18 N	32.62 1.51 -0.14 N	28.61 1.17 0.00 N	23.66 0.04 -22.45 N	47.22 -0.01 -48.57 N	48.12 -0.34 -59.90 N	47.98 0.50 -35.34 N	34.97 1.50 0.00 N	49.56 1.87 -10.49 N	63.97 1.65 -29.28 N	63.55 1.82 -26.46 N	62.28 2.08 -21.06 N	65.83 2.05 -26.23 N	64.36 1.89 -27.55 N	60.65 1.94 -23.75 N	62.33 1.94 -25.95 N	65.99 1.29 -41.07 N	72.41 1.35 -45.90 N	74.23 0.91 -55.08 N	69.85 1.16 -44.79 N	66.89 1.86 -30.53 N	64.26 2.04 -24.35 N	60.00 1.67 -26.58 N	48.10 1.53 -16.52 N
GOWANUS_GT2_7 24120	42.41 0.71 -27.18 N	32.62 1.51 -0.14 N	28.61 1.17 0.00 N	23.66 0.04 -22.45 N	47.22 -0.01 -48.57 N	48.12 -0.34 -59.90 N	47.98 0.50 -35.34 N	34.97 1.50 0.00 N	49.56 1.87 -10.49 N	63.97 1.65 -29.28 N	63.55 1.82 -26.46 N	62.28 2.08 -21.06 N	65.83 2.05 -26.23 N	64.36 1.89 -27.55 N	60.65 1.94 -23.75 N	62.33 1.94 -25.95 N	65.99 1.29 -41.07 N	72.41 1.35 -45.90 N	74.23 0.91 -55.08 N	69.85 1.16 -44.79 N	66.89 1.86 -30.53 N	64.26 2.04 -24.35 N	60.00 1.67 -26.58 N	48.10 1.53 -16.52 N
GOWANUS_GT2_8 24121	42.41 0.71 -27.18 N	32.62 1.51 -0.14 N	28.61 1.17 0.00 N	23.66 0.04 -22.45 N	47.22 -0.01 -48.57 N	48.12 -0.34 -59.90 N	47.98 0.50 -35.34 N	34.97 1.50 0.00 N	49.56 1.87 -10.49 N	63.97 1.65 -29.28 N	63.55 1.82 -26.46 N	62.28 2.08 -21.06 N	65.83 2.05 -26.23 N	64.36 1.89 -27.55 N	60.65 1.94 -23.75 N	62.33 1.94 -25.95 N	65.99 1.29 -41.07 N	72.41 1.35 -45.90 N	74.23 0.91 -55.08 N	69.85 1.16 -44.79 N	66.89 1.86 -30.53 N	64.26 2.04 -24.35 N	60.00 1.67 -26.58 N	48.10 1.53 -16.52 N
GOWANUS_GT3_1 24122	42.40 0.70 -27.18 N	32.61 1.49 -0.14 N	28.59 1.15 0.00 N	23.66 0.04 -22.45 N	47.23 -0.01 -48.57 N	48.12 -0.33 -59.90 N	47.97 0.49 -35.34 N	34.95 1.48 0.00 N	49.54 1.84 -10.49 N	63.95 1.62 -29.28 N	63.52 1.79 -26.46 N	62.25 2.06 -21.06 N	65.81 2.03 -26.23 N	64.34 1.86 -27.55 N	60.62 1.91 -23.75 N	62.30 1.92 -25.95 N	65.97 1.28 -41.07 N	72.40 1.33 -45.90 N	74.21 0.90 -55.08 N	69.84 1.14 -44.79 N	66.86 1.84 -30.53 N	64.23 2.01 -24.35 N	59.98 1.65 -26.58 N	48.08 1.52 -16.52 N
GOWANUS_GT3_2 24123	42.40 0.70 -27.18 N	32.61 1.49 -0.14 N	28.59 1.15 0.00 N	23.66 0.04 -22.45 N	47.23 -0.01 -48.57 N	48.12 -0.33 -59.90 N	47.97 0.49 -35.34 N	34.95 1.48 0.00 N	49.54 1.84 -10.49 N	63.95 1.62 -29.28 N	63.52 1.79 -26.46 N	62.25 2.06 -21.06 N	65.81 2.03 -26.23 N	64.34 1.86 -27.55 N	60.62 1.91 -23.75 N	62.30 1.92 -25.95 N	65.97 1.28 -41.07 N	72.40 1.33 -45.90 N	74.21 0.90 -55.08 N	69.84 1.14 -44.79 N	66.86 1.84 -30.53 N	64.23 2.01 -24.35 N	59.98 1.65 -26.58 N	48.08 1.52 -16.52 N
GOWANUS_GT3_3 24124	42.40 0.70 -27.18 N	32.61 1.49 -0.14 N	28.59 1.15 0.00 N	23.66 0.04 -22.45 N	47.23 -0.01 -48.57 N	48.12 -0.33 -59.90 N	47.97 0.49 -35.34 N	34.95 1.48 0.00 N	49.54 1.84 -10.49 N	63.95 1.62 -29.28 N	63.52 1.79 -26.46 N	62.25 2.06 -21.06 N	65.81 2.03 -26.23 N	64.34 1.86 -27.55 N	60.62 1.91 -23.75 N	62.30 1.92 -25.95 N	65.97 1.28 -41.07 N	72.40 1.33 -45.90 N	74.21 0.90 -55.08 N	69.84 1.14 -44.79 N	66.86 1.84 -30.53 N	64.23 2.01 -24.35 N	59.98 1.65 -26.58 N	48.08 1.52 -16.52 N
GOWANUS_GT3_4 24125	42.40 0.70 -27.18 N	32.61 1.49 -0.14 N	28.59 1.15 0.00 N	23.66 0.04 -22.45 N	47.23 -0.01 -48.57 N	48.12 -0.33 -59.90 N	47.97 0.49 -35.34 N	34.95 1.48 0.00 N	49.54 1.84 -10.49 N	63.95 1.62 -29.28 N	63.52 1.79 -26.46 N	62.25 2.06 -21.06 N	65.81 2.03 -26.23 N	64.34 1.86 -27.55 N	60.62 1.91 -23.75 N	62.30 1.92 -25.95 N	65.97 1.28 -41.07 N	72.40 1.33 -45.90 N	74.21 0.90 -55.08 N	69.84 1.14 -44.79 N	66.86 1.84 -30.53 N	64.23 2.01 -24.35 N	59.98 1.65 -26.58 N	48.08 1.52 -16.52 N
GOWANUS_GT3_5 24126	42.40 0.70 -27.18 N	32.61 1.49 -0.14 N	28.59 1.15 0.00 N	23.66 0.04 -22.45 N	47.23 -0.01 -48.57 N	48.12 -0.33 -59.90 N	47.97 0.49 -35.34 N	34.95 1.48 0.00 N	49.54 1.84 -10.49 N	63.95 1.62 -29.28 N	63.52 1.79 -26.46 N	62.25 2.06 -21.06 N	65.81 2.03 -26.23 N	64.34 1.86 -27.55 N	60.62 1.91 -23.75 N	62.30 1.92 -25.95 N	65.97 1.28 -41.07 N	72.40 1.33 -45.90 N	74.21 0.90 -55.08 N	69.84 1.14 -44.79 N	66.86 1.84 -30.53 N	64.23 2.01 -24.35 N	59.98 1.65 -26.58 N	48.08 1.52 -16.52 N
GOWANUS_GT3_6 24127	42.40 0.70 -27.18 N	32.61 1.49 -0.14 N	28.59 1.15 0.00 N	23.66 0.04 -22.45 N	47.23 -0.01 -48.57 N	48.12 -0.33 -59.90 N	47.97 0.49 -35.34 N	34.95 1.48 0.00 N	49.54 1.84 -10.49 N	63.95 1.62 -29.28 N	63.52 1.79 -26.46 N	62.25 2.06 -21.06 N	65.81 2.03 -26.23 N	64.34 1.86 -27.55 N	60.62 1.91 -23.75 N	62.30 1.92 -25.95 N	65.97 1.28 -41.07 N	72.40 1.33 -45.90 N	74.21 0.90 -55.08 N	69.84 1.14 -44.79 N	66.86 1.84 -30.53 N	64.23 2.01 -24.35 N	59.98 1.65 -26.58 N	48.08 1.52 -16.52 N
GOWANUS_GT3_7 24128	42.40 0.70 -27.18 N	32.61 1.49 -0.14 N	28.59 1.15 0.00 N	23.66 0.04 -22.45 N	47.23 -0.01 -48.57 N	48.12 -0.33 -59.90 N	47.97 0.49 -35.34 N	34.95 1.48 0.00 N	49.54 1.84 -10.49 N	63.95 1.62 -29.28 N	63.52 1.79 -26.46 N	62.25 2.06 -21.06 N	65.81 2.03 -26.23 N	64.34 1.86 -27.55 N	60.62 1.91 -23.75 N	62.30 1.92 -25.95 N	65.97 1.28 -41.07 N	72.40 1.33 -45.90 N	74.21 0.90 -55.08 N	69.84 1.14 -44.79 N	66.86 1.84 -30.53 N	64.23 2.01 -24.35 N	59.98 1.65 -26.58 N	48.08 1.52 -16.52 N
GOWANUS_GT3_8 24129	42.40 0.70 -27.18 N	32.61 1.49 -0.14 N	28.59 1.15 0.00 N	23.66 0.04 -22.45 N	47.23 -0.01 -48.57 N	48.12 -0.33 -59.90 N	47.97 0.49 -35.34 N	34.95 1.48 0.00 N	49.54 1.84 -10.49 N	63.95 1.62 -29.28 N	63.52 1.79 -26.46 N	62.25 2.06 -21.06 N	65.81 2.03 -26.23 N	64.34 1.86 -27.55 N	60.62 1.91 -23.75 N	62.30 1.92 -25.95 N	65.97 1.28 -41.07 N	72.40 1.33 -45.90 N	74.21 0.90 -55.08 N	69.84 1.14 -44.79 N	66.86 1.84 -30.53 N	64.23 2.01 -24.35 N	59.98 1.65 -26.58 N	48.08 1.52 -16.52 N

GOWANUS_GT4_1 24130	42.41 0.71 -27.18 N	32.62 1.51 -0.14 N	28.61 1.17 0.00 N	23.66 0.04 -22.45 N	47.22 -0.01 -48.57 N	48.12 -0.34 -59.90 N	47.98 0.50 -35.34 N	34.97 1.50 0.00 N	49.56 1.87 -10.49 N	63.97 1.65 -29.28 N	63.55 1.82 -26.46 N	62.28 2.08 -21.06 N	65.83 2.05 -26.23 N	64.36 1.89 -27.55 N	60.65 1.94 -23.75 N	62.33 1.94 -25.95 N	65.99 1.29 -41.07 N	72.41 1.35 -45.90 N	74.23 0.91 -55.08 N	69.85 1.16 -44.79 N	66.89 1.86 -30.53 N	64.26 2.04 -24.35 N	60.00 1.67 -26.58 N	48.10 1.53 -16.52 N
GOWANUS_GT4_2 24131	42.41 0.71 -27.18 N	32.62 1.51 -0.14 N	28.61 1.17 0.00 N	23.66 0.04 -22.45 N	47.22 -0.01 -48.57 N	48.12 -0.34 -59.90 N	47.98 0.50 -35.34 N	34.97 1.50 0.00 N	49.56 1.87 -10.49 N	63.97 1.65 -29.28 N	63.55 1.82 -26.46 N	62.28 2.08 -21.06 N	65.83 2.05 -26.23 N	64.36 1.89 -27.55 N	60.65 1.94 -23.75 N	62.33 1.94 -25.95 N	65.99 1.29 -41.07 N	72.41 1.35 -45.90 N	74.23 0.91 -55.08 N	69.85 1.16 -44.79 N	66.89 1.86 -30.53 N	64.26 2.04 -24.35 N	60.00 1.67 -26.58 N	48.10 1.53 -16.52 N
GOWANUS_GT4_3 24132	42.41 0.71 -27.18 N	32.62 1.51 -0.14 N	28.61 1.17 0.00 N	23.66 0.04 -22.45 N	47.22 -0.01 -48.57 N	48.12 -0.34 -59.90 N	47.98 0.50 -35.34 N	34.97 1.50 0.00 N	49.56 1.87 -10.49 N	63.97 1.65 -29.28 N	63.55 1.82 -26.46 N	62.28 2.08 -21.06 N	65.83 2.05 -26.23 N	64.36 1.89 -27.55 N	60.65 1.94 -23.75 N	62.33 1.94 -25.95 N	65.99 1.29 -41.07 N	72.41 1.35 -45.90 N	74.23 0.91 -55.08 N	69.85 1.16 -44.79 N	66.89 1.86 -30.53 N	64.26 2.04 -24.35 N	60.00 1.67 -26.58 N	48.10 1.53 -16.52 N
GOWANUS_GT4_4 24133	42.41 0.71 -27.18 N	32.62 1.51 -0.14 N	28.61 1.17 0.00 N	23.66 0.04 -22.45 N	47.22 -0.01 -48.57 N	48.12 -0.34 -59.90 N	47.98 0.50 -35.34 N	34.97 1.50 0.00 N	49.56 1.87 -10.49 N	63.97 1.65 -29.28 N	63.55 1.82 -26.46 N	62.28 2.08 -21.06 N	65.83 2.05 -26.23 N	64.36 1.89 -27.55 N	60.65 1.94 -23.75 N	62.33 1.94 -25.95 N	65.99 1.29 -41.07 N	72.41 1.35 -45.90 N	74.23 0.91 -55.08 N	69.85 1.16 -44.79 N	66.89 1.86 -30.53 N	64.26 2.04 -24.35 N	60.00 1.67 -26.58 N	48.10 1.53 -16.52 N
GOWANUS_GT4_5 24134	42.41 0.71 -27.18 N	32.62 1.51 -0.14 N	28.61 1.17 0.00 N	23.66 0.04 -22.45 N	47.22 -0.01 -48.57 N	48.12 -0.34 -59.90 N	47.98 0.50 -35.34 N	34.97 1.50 0.00 N	49.56 1.87 -10.49 N	63.97 1.65 -29.28 N	63.55 1.82 -26.46 N	62.28 2.08 -21.06 N	65.83 2.05 -26.23 N	64.36 1.89 -27.55 N	60.65 1.94 -23.75 N	62.33 1.94 -25.95 N	65.99 1.29 -41.07 N	72.41 1.35 -45.90 N	74.23 0.91 -55.08 N	69.85 1.16 -44.79 N	66.89 1.86 -30.53 N	64.26 2.04 -24.35 N	60.00 1.67 -26.58 N	48.10 1.53 -16.52 N
GOWANUS_GT4_6 24135	42.41 0.71 -27.18 N	32.62 1.51 -0.14 N	28.61 1.17 0.00 N	23.66 0.04 -22.45 N	47.22 -0.01 -48.57 N	48.12 -0.34 -59.90 N	47.98 0.50 -35.34 N	34.97 1.50 0.00 N	49.56 1.87 -10.49 N	63.97 1.65 -29.28 N	63.55 1.82 -26.46 N	62.28 2.08 -21.06 N	65.83 2.05 -26.23 N	64.36 1.89 -27.55 N	60.65 1.94 -23.75 N	62.33 1.94 -25.95 N	65.99 1.29 -41.07 N	72.41 1.35 -45.90 N	74.23 0.91 -55.08 N	69.85 1.16 -44.79 N	66.89 1.86 -30.53 N	64.26 2.04 -24.35 N	60.00 1.67 -26.58 N	48.10 1.53 -16.52 N
GOWANUS_GT4_7 24136	42.41 0.71 -27.18 N	32.62 1.51 -0.14 N	28.61 1.17 0.00 N	23.66 0.04 -22.45 N	47.22 -0.01 -48.57 N	48.12 -0.34 -59.90 N	47.98 0.50 -35.34 N	34.97 1.50 0.00 N	49.56 1.87 -10.49 N	63.97 1.65 -29.28 N	63.55 1.82 -26.46 N	62.28 2.08 -21.06 N	65.83 2.05 -26.23 N	64.36 1.89 -27.55 N	60.65 1.94 -23.75 N	62.33 1.94 -25.95 N	65.99 1.29 -41.07 N	72.41 1.35 -45.90 N	74.23 0.91 -55.08 N	69.85 1.16 -44.79 N	66.89 1.86 -30.53 N	64.26 2.04 -24.35 N	60.00 1.67 -26.58 N	48.10 1.53 -16.52 N
GOWANUS_GT4_8 24137	42.41 0.71 -27.18 N	32.62 1.51 -0.14 N	28.61 1.17 0.00 N	23.66 0.04 -22.45 N	47.22 -0.01 -48.57 N	48.12 -0.34 -59.90 N	47.98 0.50 -35.34 N	34.97 1.50 0.00 N	49.56 1.87 -10.49 N	63.97 1.65 -29.28 N	63.55 1.82 -26.46 N	62.28 2.08 -21.06 N	65.83 2.05 -26.23 N	64.36 1.89 -27.55 N	60.65 1.94 -23.75 N	62.33 1.94 -25.95 N	65.99 1.29 -41.07 N	72.41 1.35 -45.90 N	74.23 0.91 -55.08 N	69.85 1.16 -44.79 N	66.89 1.86 -30.53 N	64.26 2.04 -24.35 N	60.00 1.67 -26.58 N	48.10 1.53 -16.52 N
GRAHMSVILLE__HY 23607	30.99 0.60 -15.87 N	32.18 1.21 0.00 N	28.38 0.94 0.00 N	20.67 0.03 -19.47 N	40.78 0.00 -42.12 N	40.24 -0.25 -51.95 N	43.16 0.36 -30.66 N	34.59 1.12 0.00 N	38.61 1.40 0.00 N	37.76 1.33 -3.38 N	42.45 1.53 -5.65 N	44.54 1.74 -3.67 N	39.39 1.64 -0.21 N	37.52 1.48 -1.13 N	36.53 1.56 -0.01 N	35.98 1.54 0.00 N	52.53 1.02 -27.89 N	48.68 1.08 -22.43 N	66.82 0.82 -47.76 N	63.81 1.07 -38.83 N	42.86 1.60 -6.76 N	40.92 1.68 -1.38 N	34.06 1.31 -1.00 N	31.24 1.20 0.00 N
GREENIDGE___3 23582	17.90 -0.20 -3.59 N	30.61 -0.37 0.00 N	27.08 -0.37 0.00 N	5.60 -0.01 -4.44 N	8.29 0.04 -9.59 N	0.60 0.22 -11.83 N	18.94 -0.21 -7.01 N	33.00 -0.48 0.00 N	36.35 -0.85 0.00 N	33.08 -0.74 -0.77 N	35.95 -0.61 -1.29 N	39.14 -0.83 -0.83 N	36.87 -0.72 -0.05 N	34.54 -0.64 -0.26 N	34.36 -0.60 0.00 N	33.78 -0.66 0.00 N	29.42 -0.55 -6.35 N	29.78 -0.49 -5.11 N	28.81 -0.30 -10.88 N	32.28 -0.33 -8.70 N	35.52 -0.45 -1.47 N	37.33 -0.81 -0.28 N	31.34 -0.63 -0.22 N	29.53 -0.51 0.00 N
GREENIDGE___4 23583	17.86 -0.24 -3.59 N	30.53 -0.45 0.00 N	27.01 -0.44 0.00 N	5.60 -0.01 -4.44 N	8.30 0.04 -9.59 N	0.63 0.25 -11.83 N	18.90 -0.24 -7.01 N	32.90 -0.57 0.00 N	36.21 -0.99 0.00 N	32.95 -0.87 -0.77 N	35.84 -0.71 -1.29 N	38.99 -0.98 -0.83 N	36.74 -0.85 -0.05 N	34.44 -0.74 -0.26 N	34.27 -0.69 0.00 N	33.70 -0.75 0.00 N	29.36 -0.61 -6.35 N	29.72 -0.55 -5.11 N	28.77 -0.35 -10.88 N	32.22 -0.39 -8.70 N	35.43 -0.54 -1.47 N	37.22 -0.92 -0.28 N	31.26 -0.71 -0.22 N	29.45 -0.59 0.00 N
HARZA MOOSE__RIVER 24016	14.77 0.22 -0.03 N	31.42 0.44 0.00 N	27.80 0.36 0.00 N	1.26 0.01 -0.08 N	-1.30 -0.02 -0.05 N	-11.50 0.12 -0.07 N	12.32 0.14 -0.03 N	33.86 0.39 0.00 N	37.72 0.52 0.00 N	33.54 0.49 -0.01 N	35.80 0.52 -0.01 N	39.73 0.59 -0.01 N	38.08 0.53 0.00 N	35.39 0.47 0.00 N	35.44 0.48 0.00 N	34.92 0.48 0.00 N	24.00 0.35 -0.04 N	25.57 0.38 -0.03 N	18.59 0.29 -0.06 N	24.28 0.37 0.01 N	35.03 0.55 0.02 N	38.44 0.58 0.00 N	32.18 0.43 0.00 N	30.40 0.36 0.00 N
HEMPSTEAD____ 23647	64.26 0.68 -49.06 N	49.36 1.46 -16.92 N	28.60 1.15 0.00 N	23.95 0.04 -22.74 N	49.48 -0.01 -50.82 N	55.54 -0.32 -67.31 N	60.33 0.44 -47.76 N	61.01 1.40 -26.13 N	64.92 1.70 -26.01 N	65.77 1.50 -31.23 N	71.37 1.62 -34.48 N	71.51 1.87 -30.51 N	67.59 1.81 -28.24 N	62.21 1.65 -25.64 N	61.16 1.72 -24.47 N	61.89 1.73 -25.72 N	70.11 1.15 -45.34 N	83.08 1.20 -56.71 N	74.57 0.79 -55.54 N	69.98 1.02 -45.05 N	64.02 1.59 -27.93 N	68.62 1.85 -28.91 N	61.35 1.48 -28.12 N	57.59 1.43 -26.12 N

HICKLING___1 23621	19.28 0.14 -4.61 N	31.38 0.40 0.00 N	27.69 0.25 0.00 N	6.89 0.02 -5.70 N	11.01 0.02 -12.32 N	3.72 -0.03 -15.20 N	21.24 0.11 -9.00 N	33.90 0.42 0.00 N	37.62 0.42 0.00 N	34.40 0.37 -0.99 N	37.43 0.51 -1.65 N	40.71 0.50 -1.07 N	37.98 0.37 -0.06 N	35.52 0.27 -0.33 N	35.35 0.38 0.00 N	34.81 0.37 0.00 N	31.92 0.14 -8.16 N	31.92 0.19 -6.56 N	32.37 0.15 -13.98 N	35.42 0.28 -11.23 N	36.88 0.46 -1.92 N	38.48 0.33 -0.29 N	32.26 0.22 -0.28 N	30.20 0.16 0.00 N
HICKLING___2 23622	19.28 0.14 -4.61 N	31.39 0.41 0.00 N	27.70 0.25 0.00 N	6.89 0.02 -5.70 N	11.01 0.02 -12.32 N	3.72 -0.03 -15.20 N	21.25 0.11 -9.00 N	33.91 0.43 0.00 N	37.63 0.43 0.00 N	34.41 0.38 -0.99 N	37.44 0.52 -1.65 N	40.72 0.51 -1.07 N	37.99 0.38 -0.06 N	35.53 0.28 -0.33 N	35.35 0.39 0.00 N	34.82 0.38 0.00 N	31.93 0.15 -8.16 N	31.92 0.20 -6.56 N	32.37 0.16 -13.98 N	35.43 0.29 -11.23 N	36.89 0.47 -1.92 N	38.49 0.34 -0.29 N	32.27 0.23 -0.28 N	30.21 0.17 0.00 N
HIGH FALLS___HY 23754	33.31 0.29 -18.50 N	31.59 0.61 0.00 N	27.93 0.49 0.00 N	23.84 0.01 -22.66 N	47.68 -0.01 -49.03 N	48.87 -0.15 -60.47 N	48.03 0.17 -35.72 N	33.92 0.44 0.00 N	37.75 0.55 0.00 N	37.52 0.54 -3.94 N	42.44 0.60 -6.57 N	44.07 0.67 -4.27 N	38.39 0.60 -0.24 N	36.77 0.54 -1.31 N	35.49 0.52 -0.01 N	34.97 0.53 0.00 N	56.46 0.36 -32.47 N	51.66 0.39 -26.11 N	74.13 0.30 -55.60 N	69.52 0.40 -45.21 N	42.95 0.58 -7.88 N	40.07 0.60 -1.61 N	33.38 0.47 -1.16 N	30.43 0.39 0.00 N
HILLBURN___GT 23639	32.31 0.24 -17.55 N	31.45 0.47 0.00 N	27.76 0.32 0.00 N	22.71 0.01 -21.54 N	45.27 0.01 -46.59 N	45.99 -0.03 -57.46 N	46.18 0.11 -33.92 N	33.86 0.38 0.00 N	37.69 0.49 0.00 N	37.22 0.44 -3.74 N	42.04 0.52 -6.25 N	43.80 0.62 -4.05 N	38.32 0.54 -0.23 N	36.61 0.45 -1.25 N	35.47 0.50 -0.01 N	34.95 0.50 0.00 N	54.80 0.32 -30.86 N	50.32 0.34 -24.81 N	71.32 0.25 -52.84 N	67.20 0.33 -42.96 N	42.51 0.52 -7.48 N	39.93 0.55 -1.52 N	33.28 0.43 -1.10 N	30.44 0.40 0.00 N
HOLTSVIL 1-5___GRP1 24031	64.21 0.63 -49.06 N	49.36 1.46 -16.92 N	28.62 1.17 0.00 N	23.95 0.04 -22.74 N	49.48 -0.01 -50.82 N	55.56 -0.30 -67.31 N	60.26 0.36 -47.76 N	60.85 1.24 -26.13 N	64.65 1.43 -26.01 N	65.52 1.25 -31.23 N	71.14 1.39 -34.48 N	71.25 1.61 -30.51 N	67.34 1.56 -28.24 N	61.92 1.36 -25.64 N	60.85 1.42 -24.47 N	61.57 1.42 -25.72 N	69.93 0.97 -45.34 N	82.94 1.06 -56.71 N	74.48 0.70 -55.54 N	69.85 0.89 -45.05 N	63.83 1.40 -27.93 N	68.46 1.69 -28.91 N	61.13 1.26 -28.12 N	57.44 1.27 -26.12 N
HOLTSVILE6-10___GRP2 24032	64.21 0.63 -49.06 N	49.36 1.46 -16.92 N	28.62 1.17 0.00 N	23.95 0.04 -22.74 N	49.48 -0.01 -50.82 N	55.56 -0.30 -67.31 N	60.26 0.36 -47.76 N	60.85 1.24 -26.13 N	64.65 1.43 -26.01 N	65.52 1.25 -31.23 N	71.14 1.39 -34.48 N	71.25 1.61 -30.51 N	67.34 1.56 -28.24 N	61.92 1.36 -25.64 N	60.85 1.42 -24.47 N	61.57 1.42 -25.72 N	69.93 0.97 -45.34 N	82.94 1.06 -56.71 N	74.48 0.70 -55.54 N	69.85 0.89 -45.05 N	63.83 1.40 -27.93 N	68.46 1.69 -28.91 N	61.13 1.26 -28.12 N	57.44 1.27 -26.12 N
HOLTSVILLE_IC_1 23690	64.21 0.63 -49.06 N	49.36 1.46 -16.92 N	28.62 1.17 0.00 N	23.95 0.04 -22.74 N	49.48 -0.01 -50.82 N	55.56 -0.30 -67.31 N	60.26 0.36 -47.76 N	60.85 1.24 -26.13 N	64.65 1.43 -26.01 N	65.52 1.25 -31.23 N	71.14 1.39 -34.48 N	71.25 1.61 -30.51 N	67.34 1.56 -28.24 N	61.92 1.36 -25.64 N	60.85 1.42 -24.47 N	61.57 1.42 -25.72 N	69.93 0.97 -45.34 N	82.94 1.06 -56.71 N	74.48 0.70 -55.54 N	69.85 0.89 -45.05 N	63.83 1.40 -27.93 N	68.46 1.69 -28.91 N	61.13 1.26 -28.12 N	57.44 1.27 -26.12 N
HOLTSVILLE_IC_10 23699	64.21 0.63 -49.06 N	49.36 1.46 -16.92 N	28.62 1.17 0.00 N	23.95 0.04 -22.74 N	49.48 -0.01 -50.82 N	55.56 -0.30 -67.31 N	60.26 0.36 -47.76 N	60.85 1.24 -26.13 N	64.65 1.43 -26.01 N	65.52 1.25 -31.23 N	71.14 1.39 -34.48 N	71.25 1.61 -30.51 N	67.34 1.56 -28.24 N	61.92 1.36 -25.64 N	60.85 1.42 -24.47 N	61.57 1.42 -25.72 N	69.93 0.97 -45.34 N	82.94 1.06 -56.71 N	74.48 0.70 -55.54 N	69.85 0.89 -45.05 N	63.83 1.40 -27.93 N	68.46 1.69 -28.91 N	61.13 1.26 -28.12 N	57.44 1.27 -26.12 N
HOLTSVILLE_IC_2 23691	64.21 0.63 -49.06 N	49.36 1.46 -16.92 N	28.62 1.17 0.00 N	23.95 0.04 -22.74 N	49.48 -0.01 -50.82 N	55.56 -0.30 -67.31 N	60.26 0.36 -47.76 N	60.85 1.24 -26.13 N	64.65 1.43 -26.01 N	65.52 1.25 -31.23 N	71.14 1.39 -34.48 N	71.25 1.61 -30.51 N	67.34 1.56 -28.24 N	61.92 1.36 -25.64 N	60.85 1.42 -24.47 N	61.57 1.42 -25.72 N	69.93 0.97 -45.34 N	82.94 1.06 -56.71 N	74.48 0.70 -55.54 N	69.85 0.89 -45.05 N	63.83 1.40 -27.93 N	68.46 1.69 -28.91 N	61.13 1.26 -28.12 N	57.44 1.27 -26.12 N
HOLTSVILLE_IC_3 23692	64.21 0.63 -49.06 N	49.36 1.46 -16.92 N	28.62 1.17 0.00 N	23.95 0.04 -22.74 N	49.48 -0.01 -50.82 N	55.56 -0.30 -67.31 N	60.26 0.36 -47.76 N	60.85 1.24 -26.13 N	64.65 1.43 -26.01 N	65.52 1.25 -31.23 N	71.14 1.39 -34.48 N	71.25 1.61 -30.51 N	67.34 1.56 -28.24 N	61.92 1.36 -25.64 N	60.85 1.42 -24.47 N	61.57 1.42 -25.72 N	69.93 0.97 -45.34 N	82.94 1.06 -56.71 N	74.48 0.70 -55.54 N	69.85 0.89 -45.05 N	63.83 1.40 -27.93 N	68.46 1.69 -28.91 N	61.13 1.26 -28.12 N	57.44 1.27 -26.12 N
HOLTSVILLE_IC_4 23693	64.21 0.63 -49.06 N	49.36 1.46 -16.92 N	28.62 1.17 0.00 N	23.95 0.04 -22.74 N	49.48 -0.01 -50.82 N	55.56 -0.30 -67.31 N	60.26 0.36 -47.76 N	60.85 1.24 -26.13 N	64.65 1.43 -26.01 N	65.52 1.25 -31.23 N	71.14 1.39 -34.48 N	71.25 1.61 -30.51 N	67.34 1.56 -28.24 N	61.92 1.36 -25.64 N	60.85 1.42 -24.47 N	61.57 1.42 -25.72 N	69.93 0.97 -45.34 N	82.94 1.06 -56.71 N	74.48 0.70 -55.54 N	69.85 0.89 -45.05 N	63.83 1.40 -27.93 N	68.46 1.69 -28.91 N	61.13 1.26 -28.12 N	57.44 1.27 -26.12 N
HOLTSVILLE_IC_5 23694	64.21 0.63 -49.06 N	49.36 1.46 -16.92 N	28.62 1.17 0.00 N	23.95 0.04 -22.74 N	49.48 -0.01 -50.82 N	55.56 -0.30 -67.31 N	60.26 0.36 -47.76 N	60.85 1.24 -26.13 N	64.65 1.43 -26.01 N	65.52 1.25 -31.23 N	71.14 1.39 -34.48 N	71.25 1.61 -30.51 N	67.34 1.56 -28.24 N	61.92 1.36 -25.64 N	60.85 1.42 -24.47 N	61.57 1.42 -25.72 N	69.93 0.97 -45.34 N	82.94 1.06 -56.71 N	74.48 0.70 -55.54 N	69.85 0.89 -45.05 N	63.83 1.40 -27.93 N	68.46 1.69 -28.91 N	61.13 1.26 -28.12 N	57.44 1.27 -26.12 N
HOLTSVILLE_IC_6 23695	64.21 0.63 -49.06 N	49.36 1.46 -16.92 N	28.62 1.17 0.00 N	23.95 0.04 -22.74 N	49.48 -0.01 -50.82 N	55.56 -0.30 -67.31 N	60.26 0.36 -47.76 N	60.85 1.24 -26.13 N	64.65 1.43 -26.01 N	65.52 1.25 -31.23 N	71.14 1.39 -34.48 N	71.25 1.61 -30.51 N	67.34 1.56 -28.24 N	61.92 1.36 -25.64 N	60.85 1.42 -24.47 N	61.57 1.42 -25.72 N	69.93 0.97 -45.34 N	82.94 1.06 -56.71 N	74.48 0.70 -55.54 N	69.85 0.89 -45.05 N	63.83 1.40 -27.93 N	68.46 1.69 -28.91 N	61.13 1.26 -28.12 N	57.44 1.27 -26.12 N

HOLTSVILLE_IC_7 23696	64.21 0.63 -49.06 N	49.36 1.46 -16.92 N	28.62 1.17 0.00 N	23.95 0.04 -22.74 N	49.48 -0.01 -50.82 N	55.56 -0.30 -67.31 N	60.26 0.36 -47.76 N	60.85 1.24 -26.13 N	64.65 1.43 -26.01 N	65.52 1.25 -31.23 N	71.14 1.39 -34.48 N	71.25 1.61 -30.51 N	67.34 1.56 -28.24 N	61.92 1.36 -25.64 N	60.85 1.42 -24.47 N	61.57 1.42 -25.72 N	69.93 0.97 -45.34 N	82.94 1.06 -56.71 N	74.48 0.70 -55.54 N	69.85 0.89 -45.05 N	63.83 1.40 -27.93 N	68.46 1.69 -28.91 N	61.13 1.26 -28.12 N	57.44 1.27 -26.12 N
HOLTSVILLE_IC_8 23697	64.21 0.63 -49.06 N	49.36 1.46 -16.92 N	28.62 1.17 0.00 N	23.95 0.04 -22.74 N	49.48 -0.01 -50.82 N	55.56 -0.30 -67.31 N	60.26 0.36 -47.76 N	60.85 1.24 -26.13 N	64.65 1.43 -26.01 N	65.52 1.25 -31.23 N	71.14 1.39 -34.48 N	71.25 1.61 -30.51 N	67.34 1.56 -28.24 N	61.92 1.36 -25.64 N	60.85 1.42 -24.47 N	61.57 1.42 -25.72 N	69.93 0.97 -45.34 N	82.94 1.06 -56.71 N	74.48 0.70 -55.54 N	69.85 0.89 -45.05 N	63.83 1.40 -27.93 N	68.46 1.69 -28.91 N	61.13 1.26 -28.12 N	57.44 1.27 -26.12 N
HOLTSVILLE_IC_9 23698	64.21 0.63 -49.06 N	49.36 1.46 -16.92 N	28.62 1.17 0.00 N	23.95 0.04 -22.74 N	49.48 -0.01 -50.82 N	55.56 -0.30 -67.31 N	60.26 0.36 -47.76 N	60.85 1.24 -26.13 N	64.65 1.43 -26.01 N	65.52 1.25 -31.23 N	71.14 1.39 -34.48 N	71.25 1.61 -30.51 N	67.34 1.56 -28.24 N	61.92 1.36 -25.64 N	60.85 1.42 -24.47 N	61.57 1.42 -25.72 N	69.93 0.97 -45.34 N	82.94 1.06 -56.71 N	74.48 0.70 -55.54 N	69.85 0.89 -45.05 N	63.83 1.40 -27.93 N	68.46 1.69 -28.91 N	61.13 1.26 -28.12 N	57.44 1.27 -26.12 N
HQ_GEN_CEDARS 23644	14.44 0.17 0.25 N	31.24 0.26 0.00 N	27.64 0.19 0.00 N	0.49 0.02 0.69 N	-3.53 -0.02 2.18 N	-14.27 -0.13 2.69 N	10.81 0.22 1.55 N	33.83 0.36 0.00 N	37.76 0.55 0.00 N	33.36 0.49 0.17 N	33.01 -1.97 0.29 N	36.62 -2.33 0.19 N	35.30 -2.24 0.01 N	32.72 -2.14 0.06 N	32.84 -2.12 0.00 N	32.34 -2.10 0.00 N	20.80 -1.38 1.44 N	22.57 -1.44 1.16 N	14.75 -1.02 2.46 N	20.53 -1.34 2.04 N	32.21 -1.92 0.37 N	38.64 0.85 0.08 N	32.45 0.76 0.05 N	30.57 0.53 0.00 N
HQ_GEN_CHAT DC 23651	15.09 0.04 -0.54 N	30.98 0.00 0.00 N	27.44 0.00 0.00 N	6.01 0.00 -4.84 N	9.12 0.00 -10.46 N	1.45 0.00 -12.90 N	19.78 0.00 -7.64 N	33.48 0.00 0.00 N	37.20 0.00 0.00 N	33.88 0.00 -0.84 N	36.67 0.00 -1.40 N	40.04 0.00 -0.91 N	37.60 0.00 -0.05 N	35.20 0.00 -0.28 N	34.96 0.00 0.00 N	34.44 0.00 0.00 N	30.55 0.00 -6.93 N	30.73 0.00 -5.57 N	30.09 0.00 -11.86 N	33.40 0.00 -9.49 N	36.11 0.00 -1.61 N	37.69 0.00 0.17 N	31.99 0.00 -0.24 N	30.04 0.00 0.00 N
HUDAV+59+74_TH_GRP 23620	33.40 0.59 -18.30 N	32.21 1.23 0.00 N	28.39 0.95 0.00 N	23.65 0.03 -22.45 N	47.23 -0.01 -48.57 N	48.19 -0.26 -59.90 N	47.88 0.40 -35.34 N	34.69 1.21 0.00 N	38.72 1.52 0.00 N	38.29 1.34 -3.90 N	43.28 1.50 -6.51 N	45.10 1.74 -4.23 N	39.50 1.71 -0.24 N	37.80 1.58 -1.30 N	36.61 1.63 -0.01 N	36.07 1.63 0.00 N	56.87 1.08 -32.17 N	52.15 1.12 -25.86 N	74.09 0.77 -55.08 N	69.68 0.99 -44.79 N	43.87 1.57 -7.80 N	41.18 1.72 -1.59 N	34.30 1.40 -1.15 N	31.34 1.30 0.00 N
HUDSON AVE_GT_3 23810	33.40 0.59 -18.30 N	32.21 1.23 0.00 N	28.39 0.95 0.00 N	23.65 0.03 -22.45 N	47.23 -0.01 -48.57 N	48.19 -0.26 -59.90 N	47.88 0.40 -35.34 N	34.69 1.21 0.00 N	38.72 1.52 0.00 N	38.29 1.34 -3.90 N	43.28 1.50 -6.51 N	45.10 1.74 -4.23 N	39.50 1.71 -0.24 N	37.80 1.58 -1.30 N	36.61 1.63 -0.01 N	36.07 1.63 0.00 N	56.87 1.08 -32.17 N	52.15 1.12 -25.86 N	74.09 0.77 -55.08 N	69.68 0.99 -44.79 N	43.87 1.57 -7.80 N	41.18 1.72 -1.59 N	34.30 1.40 -1.15 N	31.34 1.30 0.00 N
HUDSON AVE_GT_4 23540	33.40 0.59 -18.30 N	32.21 1.23 0.00 N	28.39 0.95 0.00 N	23.65 0.03 -22.45 N	47.23 -0.01 -48.57 N	48.19 -0.26 -59.90 N	47.88 0.40 -35.34 N	34.69 1.21 0.00 N	38.72 1.52 0.00 N	38.29 1.34 -3.90 N	43.28 1.50 -6.51 N	45.10 1.74 -4.23 N	39.50 1.71 -0.24 N	37.80 1.58 -1.30 N	36.61 1.63 -0.01 N	36.07 1.63 0.00 N	56.87 1.08 -32.17 N	52.15 1.12 -25.86 N	74.09 0.77 -55.08 N	69.68 0.99 -44.79 N	43.87 1.57 -7.80 N	41.18 1.72 -1.59 N	34.30 1.40 -1.15 N	31.34 1.30 0.00 N
HUDSON AVE_GT_5 23657	33.40 0.59 -18.30 N	32.21 1.23 0.00 N	28.39 0.95 0.00 N	23.65 0.03 -22.45 N	47.23 -0.01 -48.57 N	48.19 -0.26 -59.90 N	47.88 0.40 -35.34 N	34.69 1.21 0.00 N	38.72 1.52 0.00 N	38.29 1.34 -3.90 N	43.28 1.50 -6.51 N	45.10 1.74 -4.23 N	39.50 1.71 -0.24 N	37.80 1.58 -1.30 N	36.61 1.63 -0.01 N	36.07 1.63 0.00 N	56.87 1.08 -32.17 N	52.15 1.12 -25.86 N	74.09 0.77 -55.08 N	69.68 0.99 -44.79 N	43.87 1.57 -7.80 N	41.18 1.72 -1.59 N	34.30 1.40 -1.15 N	31.34 1.30 0.00 N
HUDSON_AVE_10 24168	33.32 0.51 -18.30 N	32.04 1.06 0.00 N	28.24 0.80 0.00 N	23.64 0.03 -22.45 N	47.24 0.00 -48.57 N	48.26 -0.19 -59.90 N	47.82 0.34 -35.34 N	34.51 1.03 0.00 N	38.52 1.31 0.00 N	38.12 1.17 -3.90 N	43.08 1.30 -6.51 N	44.92 1.56 -4.23 N	39.35 1.56 -0.24 N	37.69 1.47 -1.30 N	36.48 1.50 -0.01 N	35.94 1.50 0.00 N	56.78 0.99 -32.17 N	52.05 1.02 -25.86 N	74.00 0.68 -55.08 N	69.56 0.87 -44.79 N	43.69 1.39 -7.80 N	40.99 1.53 -1.59 N	34.15 1.25 -1.15 N	31.23 1.19 0.00 N
HUNTLEY___63 23557	16.84 -0.62 -2.95 N	29.66 -1.32 0.00 N	26.26 -1.19 0.00 N	4.77 -0.05 -3.65 N	6.63 0.08 -7.89 N	-1.05 0.67 -9.73 N	17.06 -0.84 -5.76 N	31.26 -2.22 0.00 N	34.08 -3.13 0.00 N	30.86 -2.82 -0.63 N	33.31 -3.02 -1.06 N	36.52 -3.30 -0.69 N	34.53 -3.06 -0.04 N	32.27 -2.86 -0.21 N	32.08 -2.89 0.00 N	31.47 -2.97 0.00 N	26.69 -2.15 -5.22 N	27.23 -2.14 -4.20 N	25.60 -1.57 -8.94 N	28.98 -2.03 -7.11 N	32.80 -2.89 -1.19 N	33.72 -3.62 0.53 N	29.14 -2.79 -0.18 N	27.90 -2.14 0.00 N
HUNTLEY___64 23558	16.84 -0.62 -2.95 N	29.66 -1.32 0.00 N	26.26 -1.19 0.00 N	4.77 -0.05 -3.65 N	6.63 0.08 -7.89 N	-1.05 0.67 -9.73 N	17.06 -0.84 -5.76 N	31.26 -2.22 0.00 N	34.08 -3.13 0.00 N	30.86 -2.82 -0.63 N	33.31 -3.02 -1.06 N	36.52 -3.30 -0.69 N	34.53 -3.06 -0.04 N	32.27 -2.86 -0.21 N	32.08 -2.89 0.00 N	31.47 -2.97 0.00 N	26.69 -2.15 -5.22 N	27.23 -2.14 -4.20 N	25.60 -1.57 -8.94 N	28.98 -2.03 -7.11 N	32.80 -2.89 -1.19 N	33.72 -3.62 0.53 N	29.14 -2.79 -0.18 N	27.90 -2.14 0.00 N
HUNTLEY___65 23559	16.84 -0.62 -2.95 N	29.66 -1.32 0.00 N	26.26 -1.19 0.00 N	4.77 -0.05 -3.65 N	6.63 0.08 -7.89 N	-1.05 0.67 -9.73 N	17.06 -0.84 -5.76 N	31.26 -2.22 0.00 N	34.08 -3.13 0.00 N	30.86 -2.82 -0.63 N	33.31 -3.02 -1.06 N	36.52 -3.30 -0.69 N	34.53 -3.06 -0.04 N	32.27 -2.86 -0.21 N	32.08 -2.89 0.00 N	31.47 -2.97 0.00 N	26.69 -2.15 -5.22 N	27.23 -2.14 -4.20 N	25.60 -1.57 -8.94 N	28.98 -2.03 -7.11 N	32.80 -2.89 -1.19 N	33.72 -3.62 0.53 N	29.14 -2.79 -0.18 N	27.90 -2.14 0.00 N

HUNTLEY___66 23560	16.84 -0.62 -2.95 N	29.66 -1.32 0.00 N	26.26 -1.19 0.00 N	4.77 -0.05 -3.65 N	6.63 0.08 -7.89 N	-1.05 0.67 -9.73 N	17.06 -0.84 -5.76 N	31.26 -2.22 0.00 N	34.08 -3.13 0.00 N	30.86 -2.82 -0.63 N	33.31 -3.02 -1.06 N	36.52 -3.30 -0.69 N	34.53 -3.06 -0.04 N	32.27 -2.86 -0.21 N	32.08 -2.89 0.00 N	31.47 -2.97 0.00 N	26.69 -2.15 -5.22 N	27.23 -2.14 -4.20 N	25.60 -1.57 -8.94 N	28.98 -2.03 -7.11 N	32.80 -2.89 -1.19 N	33.72 -3.62 0.53 N	29.14 -2.79 -0.18 N	27.90 -2.14 0.00 N
HUNTLEY___67 23561	16.68 -0.81 -2.97 N	29.28 -1.69 0.00 N	25.94 -1.51 0.00 N	4.78 -0.06 -3.68 N	6.71 0.10 -7.94 N	-0.85 0.81 -9.79 N	16.97 -0.97 -5.79 N	30.87 -2.61 0.00 N	33.63 -3.57 0.00 N	30.46 -3.23 -0.64 N	32.85 -3.49 -1.06 N	35.99 -3.83 -0.69 N	34.04 -3.54 -0.04 N	31.82 -3.31 -0.21 N	31.60 -3.36 0.00 N	31.01 -3.43 0.00 N	26.41 -2.47 -5.26 N	26.89 -2.50 -4.23 N	25.42 -1.82 -9.01 N	28.70 -2.37 -7.17 N	32.21 -3.49 -1.20 N	33.12 -4.22 0.52 N	28.67 -3.26 -0.18 N	27.43 -2.61 0.00 N
HUNTLEY___68 23562	16.68 -0.81 -2.97 N	29.28 -1.69 0.00 N	25.94 -1.51 0.00 N	4.78 -0.06 -3.68 N	6.71 0.10 -7.94 N	-0.84 0.81 -9.79 N	16.97 -0.97 -5.79 N	30.86 -2.61 0.00 N	33.63 -3.58 0.00 N	30.45 -3.23 -0.64 N	32.84 -3.49 -1.06 N	35.99 -3.83 -0.69 N	34.04 -3.55 -0.04 N	31.82 -3.31 -0.21 N	31.60 -3.36 0.00 N	31.01 -3.43 0.00 N	26.40 -2.48 -5.26 N	26.89 -2.50 -4.23 N	25.42 -1.82 -9.01 N	28.70 -2.37 -7.17 N	32.21 -3.49 -1.20 N	33.12 -4.22 0.52 N	28.66 -3.26 -0.18 N	27.43 -2.61 0.00 N
INDECK___CORINTH 23802	40.04 0.91 -24.61 N	32.64 1.66 0.00 N	28.90 1.46 0.00 N	31.02 0.06 -29.79 N	62.97 -0.14 -64.44 N	67.23 -0.80 -79.48 N	59.90 0.84 -46.92 N	35.65 2.18 0.00 N	40.22 3.02 0.00 N	40.60 2.38 -5.18 N	46.24 2.33 -8.64 N	47.27 2.53 -5.61 N	40.06 2.19 -0.32 N	38.71 2.06 -1.73 N	37.17 2.19 -0.02 N	36.80 2.36 0.00 N	68.12 1.82 -42.68 N	61.15 1.67 -34.31 N	92.43 1.12 -73.08 N	84.76 1.42 -59.43 N	46.71 1.85 -10.36 N	42.99 3.01 -2.12 N	35.72 2.45 -1.53 N	32.04 1.99 0.00 N
INDECK___ILION 23567	14.38 0.40 0.54 N	31.77 0.79 0.00 N	28.09 0.64 0.00 N	0.62 0.01 0.56 N	-2.64 -0.04 1.27 N	-13.26 -0.25 1.56 N	11.52 0.26 0.88 N	34.18 0.70 0.00 N	38.15 0.95 0.00 N	33.81 0.87 0.10 N	36.03 0.93 0.17 N	40.03 1.01 0.11 N	38.45 0.91 0.01 N	35.73 0.85 0.03 N	35.77 0.82 0.00 N	35.25 0.81 0.00 N	23.38 0.59 0.84 N	25.12 0.63 0.67 N	17.27 0.47 1.44 N	23.32 0.59 1.19 N	35.13 0.85 0.21 N	38.79 0.97 0.04 N	32.47 0.76 0.03 N	30.67 0.63 0.00 N
INDECK___OLEAN 23982	17.95 0.18 -3.25 N	31.51 0.54 0.00 N	27.88 0.43 0.00 N	5.21 0.02 -4.02 N	7.37 0.02 -8.69 N	-0.77 -0.04 -10.72 N	18.52 0.03 -6.35 N	33.35 -0.13 0.00 N	36.74 -0.46 0.00 N	33.31 -0.43 -0.70 N	35.99 -0.44 -1.16 N	39.40 -0.49 -0.76 N	37.05 -0.54 -0.04 N	34.52 -0.63 -0.23 N	34.48 -0.49 0.00 N	34.02 -0.42 0.00 N	28.98 -0.39 -5.75 N	29.41 -0.38 -4.63 N	27.75 -0.34 -9.86 N	31.29 -0.48 -7.86 N	35.22 -0.60 -1.32 N	36.35 -1.08 0.43 N	31.21 -0.74 -0.20 N	29.67 -0.37 0.00 N
INDECK___OSWEGO 23783	15.90 -0.15 -1.53 N	30.66 -0.31 0.00 N	27.15 -0.30 0.00 N	3.05 -0.01 -1.90 N	2.76 0.02 -4.08 N	-6.26 0.16 -5.03 N	14.98 -0.17 -3.01 N	33.01 -0.46 0.00 N	36.65 -0.56 0.00 N	32.90 -0.47 -0.33 N	35.33 -0.48 -0.55 N	38.95 -0.54 -0.35 N	37.04 -0.53 -0.02 N	34.51 -0.52 -0.11 N	34.44 -0.52 0.00 N	33.91 -0.53 0.00 N	25.95 -0.37 -2.70 N	26.96 -0.38 -2.17 N	22.60 -0.26 -4.62 N	27.14 -0.34 -3.56 N	34.55 -0.51 -0.56 N	37.34 -0.64 -0.12 N	31.31 -0.52 -0.08 N	29.58 -0.46 0.00 N
INDECK___YERKES 23781	16.83 -0.63 -2.95 N	29.64 -1.33 0.00 N	26.24 -1.20 0.00 N	4.77 -0.05 -3.65 N	6.63 0.08 -7.89 N	-1.04 0.68 -9.73 N	17.05 -0.85 -5.76 N	31.24 -2.24 0.00 N	34.05 -3.16 0.00 N	30.84 -2.84 -0.63 N	33.28 -3.05 -1.06 N	36.49 -3.33 -0.69 N	34.50 -3.08 -0.04 N	32.25 -2.88 -0.21 N	32.05 -2.91 0.00 N	31.44 -3.00 0.00 N	26.67 -2.17 -5.22 N	27.21 -2.15 -4.20 N	25.59 -1.59 -8.94 N	28.96 -2.05 -7.11 N	32.78 -2.91 -1.19 N	33.69 -3.65 0.53 N	29.12 -2.81 -0.18 N	27.88 -2.16 0.00 N
INDIAN POINT_GT_1 24139	33.01 0.39 -18.11 N	31.77 0.80 0.00 N	28.03 0.58 0.00 N	23.45 0.02 -22.26 N	46.84 0.01 -48.17 N	47.84 -0.13 -59.41 N	47.47 0.23 -35.09 N	34.21 0.73 0.00 N	38.13 0.93 0.00 N	37.74 0.82 -3.87 N	42.67 0.94 -6.46 N	44.42 1.09 -4.19 N	38.83 1.05 -0.24 N	37.16 0.95 -1.29 N	35.97 1.00 -0.01 N	35.44 1.00 0.00 N	56.18 0.66 -31.90 N	51.50 0.68 -25.65 N	73.33 0.46 -54.63 N	68.92 0.59 -44.42 N	43.20 0.96 -7.74 N	40.50 1.06 -1.58 N	33.74 0.85 -1.14 N	30.83 0.79 0.00 N
INDIAN POINT_GT_2 23659	33.01 0.39 -18.11 N	31.77 0.80 0.00 N	28.03 0.58 0.00 N	23.45 0.02 -22.26 N	46.84 0.01 -48.17 N	47.84 -0.13 -59.41 N	47.47 0.23 -35.09 N	34.21 0.73 0.00 N	38.13 0.93 0.00 N	37.74 0.82 -3.87 N	42.67 0.94 -6.46 N	44.42 1.09 -4.19 N	38.83 1.05 -0.24 N	37.16 0.95 -1.29 N	35.97 1.00 -0.01 N	35.44 1.00 0.00 N	56.18 0.66 -31.90 N	51.50 0.68 -25.65 N	73.33 0.46 -54.63 N	68.92 0.59 -44.42 N	43.20 0.96 -7.74 N	40.50 1.06 -1.58 N	33.74 0.85 -1.14 N	30.83 0.79 0.00 N
INDIAN POINT_GT_3 24019	33.01 0.39 -18.11 N	31.77 0.80 0.00 N	28.03 0.58 0.00 N	23.45 0.02 -22.26 N	46.84 0.01 -48.17 N	47.84 -0.13 -59.41 N	47.47 0.23 -35.09 N	34.21 0.73 0.00 N	38.13 0.93 0.00 N	37.74 0.82 -3.87 N	42.67 0.94 -6.46 N	44.42 1.09 -4.19 N	38.83 1.05 -0.24 N	37.16 0.95 -1.29 N	35.97 1.00 -0.01 N	35.44 1.00 0.00 N	56.18 0.66 -31.90 N	51.50 0.68 -25.65 N	73.33 0.46 -54.63 N	68.92 0.59 -44.42 N	43.20 0.96 -7.74 N	40.50 1.06 -1.58 N	33.74 0.85 -1.14 N	30.83 0.79 0.00 N
INDIAN POINT___2 23530	32.77 0.30 -17.95 N	31.59 0.61 0.00 N	27.87 0.42 0.00 N	23.21 0.01 -22.03 N	46.34 0.01 -47.66 N	47.27 -0.06 -58.78 N	46.98 0.17 -34.68 N	34.03 0.55 0.00 N	37.93 0.73 0.00 N	37.52 0.65 -3.83 N	42.41 0.75 -6.39 N	44.17 0.89 -4.15 N	38.62 0.84 -0.24 N	36.95 0.75 -1.28 N	35.78 0.81 -0.01 N	35.26 0.82 0.00 N	55.72 0.53 -31.56 N	51.09 0.55 -25.38 N	72.64 0.36 -54.04 N	68.32 0.46 -43.94 N	42.93 0.77 -7.66 N	40.28 0.85 -1.56 N	33.56 0.68 -1.13 N	30.67 0.63 0.00 N
INDIAN POINT___3 23531	32.96 0.28 -18.15 N	31.55 0.57 0.00 N	27.83 0.39 0.00 N	23.45 0.01 -22.27 N	46.87 0.02 -48.19 N	47.93 -0.05 -59.43 N	47.39 0.15 -35.10 N	33.96 0.49 0.00 N	37.86 0.65 0.00 N	37.49 0.58 -3.87 N	42.40 0.67 -6.46 N	44.13 0.80 -4.19 N	38.54 0.76 -0.24 N	36.89 0.68 -1.29 N	35.70 0.73 -0.01 N	35.18 0.74 0.00 N	56.01 0.48 -31.92 N	51.31 0.49 -25.66 N	73.21 0.32 -54.65 N	68.76 0.41 -44.44 N	42.94 0.69 -7.74 N	40.21 0.77 -1.58 N	33.50 0.61 -1.14 N	30.60 0.56 0.00 N

INDIAN PT_GT_GRP 23687	33.01 0.39 -18.11 N	31.77 0.80 0.00 N	28.03 0.58 0.00 N	23.45 0.02 -22.26 N	46.84 0.01 -48.17 N	47.84 -0.13 -59.41 N	47.47 0.23 -35.09 N	34.21 0.73 0.00 N	38.13 0.93 0.00 N	37.74 0.82 -3.87 N	42.67 0.94 -6.46 N	44.42 1.09 -4.19 N	38.83 1.05 -0.24 N	37.16 0.95 -1.29 N	35.97 1.00 -0.01 N	35.44 1.00 0.00 N	56.18 0.66 -31.90 N	51.50 0.68 -25.65 N	73.33 0.46 -54.63 N	68.92 0.59 -44.42 N	43.20 0.96 -7.74 N	40.50 1.06 -1.58 N	33.74 0.85 -1.14 N	30.83 0.79 0.00 N
IP CORINTH___1 23988	40.04 0.91 -24.61 N	32.64 1.66 0.00 N	28.90 1.46 0.00 N	31.02 0.06 -29.79 N	62.97 -0.14 -64.44 N	67.23 -0.80 -79.48 N	59.90 0.84 -46.92 N	35.65 2.18 0.00 N	40.22 3.02 0.00 N	40.60 2.38 -5.18 N	46.24 2.33 -8.64 N	47.27 2.53 -5.61 N	40.06 2.19 -0.32 N	38.71 2.06 -1.73 N	37.17 2.19 -0.02 N	36.80 2.36 0.00 N	68.12 1.82 -42.68 N	61.15 1.67 -34.31 N	92.43 1.12 -73.08 N	84.76 1.42 -59.43 N	46.71 1.85 -10.36 N	42.99 3.01 -2.12 N	35.72 2.45 -1.53 N	32.04 1.99 0.00 N
IP___TICONDEROGA 23804	39.31 1.17 -23.62 N	33.09 2.12 0.00 N	29.36 1.91 0.00 N	29.92 0.07 -28.68 N	60.55 -0.15 -62.04 N	64.05 -1.02 -76.52 N	58.41 1.12 -45.15 N	36.06 2.59 0.00 N	40.54 3.34 0.00 N	40.69 2.67 -4.99 N	46.02 2.44 -8.32 N	47.32 2.78 -5.40 N	40.47 2.61 -0.31 N	39.18 2.60 -1.66 N	37.28 2.30 -0.02 N	36.76 2.31 0.00 N	66.59 1.87 -41.09 N	59.90 1.69 -33.04 N	89.79 1.20 -70.36 N	82.79 1.66 -57.22 N	46.63 2.16 -9.97 N	43.54 3.63 -2.04 N	36.32 3.10 -1.47 N	32.63 2.59 0.00 N
JARVIS____ 23743	14.08 0.11 0.54 N	31.20 0.22 0.00 N	27.63 0.18 0.00 N	0.61 0.00 0.56 N	-2.61 -0.01 1.27 N	-13.07 -0.06 1.56 N	11.31 0.06 0.88 N	33.62 0.14 0.00 N	37.40 0.19 0.10 N	33.12 0.18 0.17 N	35.29 0.19 0.11 N	39.24 0.21 0.01 N	37.73 0.19 0.03 N	35.06 0.17 0.00 N	35.13 0.17 0.00 N	34.61 0.17 0.00 N	22.90 0.12 0.84 N	24.62 0.13 0.67 N	16.90 0.10 1.44 N	22.84 0.12 1.19 N	34.46 0.17 0.21 N	38.01 0.19 0.04 N	31.87 0.15 0.03 N	30.17 0.13 0.00 N
JENNISON___1 23625	21.54 0.77 -6.25 N	32.63 1.65 0.00 N	28.81 1.36 0.00 N	8.98 0.05 -7.76 N	15.39 -0.05 -16.77 N	8.75 -0.49 -20.68 N	24.93 0.56 -12.24 N	35.08 1.61 0.00 N	39.12 1.91 0.00 N	36.15 1.76 -1.35 N	39.50 1.98 -2.25 N	42.81 2.22 -1.46 N	39.66 2.03 -0.08 N	37.24 1.87 -0.45 N	36.84 1.87 0.00 N	36.27 1.83 0.00 N	35.92 1.19 -11.11 N	35.34 1.24 -8.93 N	38.16 0.90 -19.02 N	40.56 1.28 -15.37 N	39.01 1.86 -2.65 N	40.34 1.98 -0.49 N	33.66 1.52 -0.39 N	31.37 1.33 0.00 N
JENNISON___2 23626	21.52 0.75 -6.25 N	32.59 1.61 0.00 N	28.78 1.33 0.00 N	8.98 0.05 -7.76 N	15.39 -0.04 -16.77 N	8.76 -0.48 -20.68 N	24.92 0.54 -12.24 N	35.04 1.56 0.00 N	39.07 1.86 0.00 N	36.11 1.72 -1.35 N	39.45 1.93 -2.25 N	42.76 2.16 -1.46 N	39.60 1.97 -0.08 N	37.19 1.82 -0.45 N	36.79 1.83 0.00 N	36.23 1.78 0.00 N	35.89 1.16 -11.11 N	35.30 1.21 -8.93 N	38.13 0.87 -19.02 N	40.52 1.24 -15.37 N	38.96 1.80 -2.65 N	40.28 1.93 -0.49 N	33.62 1.48 -0.39 N	31.33 1.29 0.00 N
KEDC PORT_JEFF_GT2 24210	64.15 0.57 -49.06 N	49.32 1.42 -16.92 N	28.58 1.14 0.00 N	23.95 0.04 -22.74 N	49.48 0.00 -50.82 N	55.59 -0.27 -67.31 N	60.21 0.31 -47.76 N	60.65 1.05 -26.13 N	64.33 1.11 -26.01 N	65.20 0.93 -31.23 N	70.79 1.04 -34.48 N	70.86 1.22 -30.51 N	66.97 1.18 -28.24 N	61.57 1.01 -25.64 N	60.50 1.06 -24.47 N	61.22 1.07 -25.72 N	69.69 0.74 -45.34 N	82.69 0.81 -56.71 N	74.30 0.53 -55.54 N	69.61 0.65 -45.05 N	63.49 1.06 -27.93 N	68.08 1.31 -28.91 N	60.83 0.95 -28.12 N	57.23 1.06 -26.12 N
KEDC PORT_JEFF_GT3 24211	64.15 0.57 -49.06 N	49.32 1.42 -16.92 N	28.58 1.14 0.00 N	23.95 0.04 -22.74 N	49.48 0.00 -50.82 N	55.59 -0.27 -67.31 N	60.21 0.31 -47.76 N	60.65 1.05 -26.13 N	64.33 1.11 -26.01 N	65.20 0.93 -31.23 N	70.79 1.04 -34.48 N	70.86 1.22 -30.51 N	66.97 1.18 -28.24 N	61.57 1.01 -25.64 N	60.50 1.06 -24.47 N	61.22 1.07 -25.72 N	69.69 0.74 -45.34 N	82.69 0.81 -56.71 N	74.30 0.53 -55.54 N	69.61 0.65 -45.05 N	63.49 1.06 -27.93 N	68.08 1.31 -28.91 N	60.83 0.95 -28.12 N	57.23 1.06 -26.12 N
KEDC_GLWD_GRP 24221	64.31 0.72 -49.06 N	49.44 1.54 -16.92 N	28.68 1.24 0.00 N	23.96 0.05 -22.74 N	49.47 -0.02 -50.82 N	55.52 -0.34 -67.31 N	60.37 0.45 -47.76 N	61.01 1.40 -26.13 N	64.94 1.73 -26.01 N	65.76 1.49 -31.23 N	71.41 1.66 -34.48 N	71.52 1.88 -30.51 N	67.56 1.77 -28.24 N	62.23 1.68 -25.64 N	61.16 1.73 -24.47 N	61.87 1.71 -25.72 N	70.08 1.12 -45.34 N	82.98 1.11 -56.71 N	74.43 0.66 -55.54 N	69.81 0.85 -45.05 N	63.77 1.34 -27.93 N	68.41 1.64 -28.91 N	61.18 1.31 -28.12 N	57.54 1.38 -26.12 N
KEDC_GLWD_GT4 24219	64.31 0.72 -49.06 N	49.44 1.54 -16.92 N	28.68 1.24 0.00 N	23.96 0.05 -22.74 N	49.47 -0.02 -50.82 N	55.52 -0.34 -67.31 N	60.34 0.45 -47.76 N	61.01 1.40 -26.13 N	64.94 1.73 -26.01 N	65.76 1.49 -31.23 N	71.41 1.66 -34.48 N	71.52 1.88 -30.51 N	67.56 1.77 -28.24 N	62.23 1.68 -25.64 N	61.16 1.73 -24.47 N	61.87 1.71 -25.72 N	70.08 1.12 -45.34 N	82.98 1.11 -56.71 N	74.43 0.66 -55.54 N	69.81 0.85 -45.05 N	63.77 1.34 -27.93 N	68.41 1.64 -28.91 N	61.18 1.31 -28.12 N	57.54 1.38 -26.12 N
KEDC_GLWD_GT5 24220	64.31 0.72 -49.06 N	49.44 1.54 -16.92 N	28.68 1.24 0.00 N	23.96 0.05 -22.74 N	49.47 -0.02 -50.82 N	55.52 -0.34 -67.31 N	60.34 0.45 -47.76 N	61.01 1.40 -26.13 N	64.94 1.73 -26.01 N	65.76 1.49 -31.23 N	71.41 1.66 -34.48 N	71.52 1.88 -30.51 N	67.56 1.77 -28.24 N	62.23 1.68 -25.64 N	61.16 1.73 -24.47 N	61.87 1.71 -25.72 N	70.08 1.12 -45.34 N	82.98 1.11 -56.71 N	74.43 0.66 -55.54 N	69.81 0.85 -45.05 N	63.77 1.34 -27.93 N	68.41 1.64 -28.91 N	61.18 1.31 -28.12 N	57.54 1.38 -26.12 N
KENSICO____ 23655	33.26 0.48 -18.26 N	31.98 1.00 0.00 N	28.20 0.75 0.00 N	23.60 0.02 -22.41 N	47.15 0.00 -48.49 N	48.16 -0.19 -59.80 N	47.74 0.31 -35.29 N	34.42 0.94 0.00 N	38.39 1.18 0.00 N	37.99 1.05 -3.90 N	42.95 1.18 -6.50 N	44.72 1.37 -4.22 N	39.11 1.32 -0.24 N	37.42 1.21 -1.30 N	36.23 1.26 -0.01 N	35.70 1.25 0.00 N	56.56 0.83 -32.11 N	51.85 0.86 -25.82 N	73.81 0.59 -54.98 N	69.38 0.76 -44.71 N	43.49 1.20 -7.79 N	40.78 1.33 -1.59 N	33.97 1.08 -1.15 N	31.04 1.00 0.00 N
KIAC_JFK_AIRPORT 23541	44.67 0.47 -29.68 N	32.10 0.99 -0.14 N	28.18 0.74 0.00 N	23.64 0.02 -22.45 N	47.24 0.01 -48.57 N	48.30 -0.16 -59.90 N	47.80 0.32 -35.34 N	36.98 0.95 -2.55 N	54.29 1.20 -15.88 N	79.58 1.12 -45.42 N	65.43 1.20 -28.96 N	62.41 1.42 -21.86 N	90.01 1.43 -51.04 N	71.20 1.39 -34.89 N	62.76 1.44 -26.35 N	65.40 1.39 -29.57 N	66.91 0.90 -42.38 N	76.01 0.94 -49.91 N	73.96 0.64 -55.08 N	69.51 0.81 -44.79 N	66.32 1.29 -30.53 N	65.78 1.46 -26.46 N	84.81 1.20 -51.87 N	53.71 1.18 -22.50 N

KIAC_JFK_GT1 23816	44.67 0.47 -29.68 N	32.10 0.99 -0.14 N	28.18 0.74 0.00 N	23.64 0.02 -22.45 N	47.24 0.01 -48.57 N	48.30 -0.16 -59.90 N	47.80 0.32 -35.34 N	36.98 0.95 -2.55 N	54.29 1.20 -15.88 N	79.58 1.12 -45.42 N	65.43 1.20 -28.96 N	62.41 1.42 -21.86 N	90.01 1.43 -51.04 N	71.20 1.39 -34.89 N	62.76 1.44 -26.35 N	65.40 1.39 -29.57 N	66.91 0.90 -42.38 N	76.01 0.94 -49.91 N	73.96 0.64 -55.08 N	69.51 0.81 -44.79 N	66.32 1.29 -30.53 N	65.78 1.46 -26.46 N	84.81 1.20 -51.87 N	53.71 1.18 -22.50 N
KIAC_JFK_GT2 23817	44.67 0.47 -29.68 N	32.10 0.99 -0.14 N	28.18 0.74 0.00 N	23.64 0.02 -22.45 N	47.24 0.01 -48.57 N	48.30 -0.16 -59.90 N	47.80 0.32 -35.34 N	36.98 0.95 -2.55 N	54.29 1.20 -15.88 N	79.58 1.12 -45.42 N	65.43 1.20 -28.96 N	62.41 1.42 -21.86 N	90.01 1.43 -51.04 N	71.20 1.39 -34.89 N	62.76 1.44 -26.35 N	65.40 1.39 -29.57 N	66.91 0.90 -42.38 N	76.01 0.94 -49.91 N	73.96 0.64 -55.08 N	69.51 0.81 -44.79 N	66.32 1.29 -30.53 N	65.78 1.46 -26.46 N	84.81 1.20 -51.87 N	53.71 1.18 -22.50 N
KINTIGH____ 23543	16.13 -0.94 -2.55 N	29.16 -1.82 0.00 N	25.83 -1.61 0.00 N	4.28 -0.06 -3.16 N	5.62 0.12 -6.83 N	-2.15 0.87 -8.43 N	16.10 -1.05 -5.01 N	30.57 -2.91 0.00 N	33.26 -3.95 0.00 N	29.93 -3.66 -0.55 N	32.26 -3.93 -0.92 N	35.36 -4.36 -0.59 N	33.47 -4.11 -0.03 N	31.22 -3.88 -0.18 N	31.11 -3.85 0.00 N	30.55 -3.90 0.00 N	25.27 -2.87 -4.53 N	25.84 -2.97 -3.64 N	23.79 -2.20 -7.75 N	27.21 -2.84 -6.13 N	31.49 -4.03 -1.02 N	32.47 -4.78 0.61 N	28.25 -3.65 -0.15 N	27.13 -2.92 0.00 N
LEDERLE____ 23769	32.54 0.35 -17.67 N	31.67 0.69 0.00 N	27.93 0.48 0.00 N	22.86 0.02 -21.68 N	45.58 0.01 -46.90 N	46.32 -0.08 -57.85 N	46.44 0.18 -34.12 N	34.08 0.61 0.00 N	37.99 0.78 0.00 N	37.55 0.73 -3.77 N	42.42 0.86 -6.29 N	44.21 1.00 -4.08 N	38.70 0.92 -0.23 N	36.98 0.80 -1.26 N	35.83 0.86 -0.01 N	35.30 0.86 0.00 N	55.24 0.56 -31.06 N	50.75 0.61 -24.98 N	71.88 0.45 -53.19 N	67.75 0.59 -43.25 N	42.94 0.91 -7.53 N	40.35 0.95 -1.54 N	33.61 0.75 -1.11 N	30.72 0.68 0.00 N
LINDEN COGEN____ 23786	33.34 0.53 -18.30 N	32.09 1.11 0.00 N	28.28 0.84 0.00 N	23.65 0.03 -22.45 N	47.23 0.00 -48.57 N	48.24 -0.22 -59.90 N	47.84 0.36 -35.34 N	34.57 1.09 0.00 N	38.58 1.38 0.00 N	38.17 1.22 -3.90 N	43.15 1.37 -6.51 N	44.95 1.59 -4.23 N	39.35 1.56 -0.24 N	37.66 1.44 -1.30 N	36.47 1.50 -0.01 N	35.94 1.49 0.00 N	56.78 0.99 -32.17 N	52.05 1.02 -25.86 N	74.01 0.69 -55.08 N	69.58 0.89 -44.79 N	43.73 1.42 -7.80 N	41.02 1.56 -1.59 N	34.17 1.27 -1.15 N	31.22 1.18 0.00 N
LIPA_MISC_IPP 23656	64.20 0.62 -49.06 N	49.34 1.44 -16.92 N	28.60 1.16 0.00 N	23.95 0.04 -22.74 N	49.48 -0.01 -50.82 N	55.57 -0.29 -67.31 N	60.25 0.36 -47.76 N	60.83 1.23 -26.13 N	64.65 1.43 -26.01 N	65.53 1.26 -31.23 N	71.16 1.41 -34.48 N	71.27 1.63 -30.51 N	67.36 1.57 -28.24 N	61.93 1.37 -25.64 N	60.86 1.42 -24.47 N	61.58 1.42 -25.72 N	69.94 0.98 -45.34 N	82.95 1.07 -56.71 N	74.49 0.72 -55.54 N	69.86 0.91 -45.05 N	63.85 1.42 -27.93 N	68.47 1.70 -28.91 N	61.14 1.26 -28.12 N	57.43 1.27 -26.12 N
LITTLE FALLS___HYD 24013	14.82 0.84 0.54 N	32.64 1.66 0.00 N	28.78 1.33 0.00 N	0.63 0.02 0.56 N	-2.69 -0.09 1.27 N	-13.53 -0.52 1.56 N	11.82 0.56 0.88 N	34.99 1.51 0.00 N	39.27 2.06 0.00 N	34.83 1.89 0.10 N	37.11 2.01 0.17 N	41.20 2.18 0.11 N	39.49 1.95 0.01 N	36.71 1.82 0.03 N	36.72 1.76 0.00 N	36.18 1.74 0.00 N	24.07 1.28 0.84 N	25.84 1.35 0.67 N	17.81 1.01 1.44 N	24.00 1.28 1.19 N	36.12 1.83 0.21 N	39.93 2.11 0.04 N	33.37 1.65 0.03 N	31.40 1.36 0.00 N
LONG LAKE PHOENIX 24014	16.01 -0.09 -1.58 N	30.79 -0.19 0.00 N	27.26 -0.19 0.00 N	3.12 -0.01 -1.96 N	2.90 0.01 -4.22 N	-6.12 0.12 -5.20 N	15.11 -0.12 -3.10 N	33.14 -0.34 0.00 N	36.79 -0.41 0.00 N	33.05 -0.33 -0.34 N	35.51 -0.32 -0.57 N	39.15 -0.35 -0.37 N	37.22 -0.35 -0.02 N	34.69 -0.34 -0.11 N	34.61 -0.35 0.00 N	34.08 -0.36 0.00 N	26.15 -0.26 -2.79 N	27.15 -0.26 -2.25 N	22.85 -0.17 -4.79 N	27.39 -0.22 -3.70 N	34.74 -0.35 -0.59 N	37.50 -0.49 -0.13 N	31.43 -0.40 -0.09 N	29.70 -0.34 0.00 N
LOVETT___3 23632	32.66 0.37 -17.76 N	31.72 0.75 0.00 N	27.99 0.54 0.00 N	22.98 0.02 -21.79 N	45.83 0.01 -47.15 N	46.61 -0.09 -58.15 N	46.67 0.17 -34.36 N	34.05 0.57 0.00 N	37.96 0.75 0.00 N	37.55 0.71 -3.79 N	42.45 0.86 -6.32 N	44.23 0.99 -4.10 N	38.70 0.92 -0.23 N	37.00 0.82 -1.26 N	35.88 0.91 -0.01 N	35.35 0.91 0.00 N	55.43 0.58 -31.23 N	50.87 0.60 -25.11 N	72.15 0.44 -53.47 N	67.95 0.56 -43.48 N	42.95 0.88 -7.57 N	40.34 0.93 -1.54 N	33.60 0.73 -1.12 N	30.73 0.69 0.00 N
LOVETT___4 23642	32.66 0.37 -17.77 N	31.72 0.75 0.00 N	27.99 0.54 0.00 N	22.99 0.02 -21.80 N	45.85 0.01 -47.17 N	46.64 -0.09 -58.18 N	46.69 0.17 -34.38 N	34.05 0.57 0.00 N	37.96 0.75 0.00 N	37.55 0.71 -3.79 N	42.45 0.86 -6.32 N	44.23 0.99 -4.10 N	38.70 0.92 -0.23 N	37.00 0.82 -1.26 N	35.88 0.91 -0.01 N	35.35 0.91 0.00 N	55.44 0.58 -31.24 N	50.89 0.60 -25.12 N	72.17 0.44 -53.49 N	67.97 0.56 -43.49 N	42.96 0.88 -7.58 N	40.34 0.93 -1.54 N	33.60 0.73 -1.12 N	30.74 0.70 0.00 N
LOVETT___5 23593	32.67 0.38 -17.77 N	31.72 0.75 0.00 N	27.99 0.54 0.00 N	22.99 0.02 -21.80 N	45.85 0.01 -47.17 N	46.64 -0.09 -58.18 N	46.69 0.18 -34.38 N	34.06 0.58 0.00 N	37.97 0.76 0.00 N	37.55 0.72 -3.79 N	42.46 0.87 -6.32 N	44.24 1.00 -4.10 N	38.70 0.92 -0.23 N	37.01 0.83 -1.26 N	35.89 0.91 -0.01 N	35.36 0.91 0.00 N	55.44 0.58 -31.24 N	50.89 0.61 -25.12 N	72.17 0.44 -53.49 N	67.97 0.56 -43.49 N	42.97 0.89 -7.58 N	40.35 0.94 -1.54 N	33.60 0.73 -1.12 N	30.74 0.70 0.00 N
LOWER RAQUET___HYD 24057	14.41 0.02 0.13 N	30.95 -0.03 0.00 N	27.40 -0.05 0.00 N	0.70 0.01 0.47 N	-2.94 0.00 1.61 N	-13.47 -0.03 1.99 N	11.02 0.07 1.19 N	33.77 0.29 0.00 N	37.57 0.36 0.00 N	32.95 0.03 0.13 N	34.79 -0.27 0.22 N	38.62 -0.38 0.14 N	37.19 -0.35 0.01 N	34.56 -0.32 0.04 N	34.76 -0.20 0.00 N	34.27 -0.17 0.00 N	22.46 -0.10 1.07 N	24.21 -0.09 0.86 N	16.31 -0.10 1.82 N	22.25 -0.14 1.53 N	34.42 0.20 0.28 N	38.40 0.59 0.06 N	32.18 0.47 0.04 N	30.39 0.35 0.00 N
LOWER___HUDSON 24059	39.60 1.14 -23.95 N	33.21 2.23 0.00 N	29.41 1.96 0.00 N	30.29 0.06 -29.06 N	61.38 -0.16 -62.87 N	65.14 -0.95 -77.54 N	58.84 0.95 -45.76 N	35.92 2.44 0.00 N	40.43 3.22 0.00 N	40.97 2.87 -5.05 N	46.67 2.98 -8.43 N	47.86 3.26 -5.47 N	40.87 3.01 -0.31 N	39.47 2.86 -1.68 N	37.72 2.75 -0.02 N	37.16 2.72 0.00 N	67.29 2.03 -41.64 N	60.70 2.06 -33.48 N	91.07 1.54 -71.30 N	83.87 1.98 -57.98 N	47.42 2.81 -10.11 N	43.40 3.47 -2.07 N	35.96 2.72 -1.49 N	32.32 2.28 0.00 N

LWR___OSWEGATCHIE_HYD 23850	14.72 0.11 -0.09 N	31.16 0.18 0.00 N	27.57 0.13 0.00 N	1.10 0.01 0.08 N	-1.92 -0.01 0.58 N	-12.24 -0.07 0.72 N	11.80 0.12 0.46 N	33.75 0.27 0.00 N	37.58 0.38 0.00 N	33.18 0.19 0.05 N	35.23 0.04 0.08 N	39.08 -0.01 0.05 N	37.52 -0.03 0.00 N	34.83 -0.07 0.02 N	35.03 0.07 0.00 N	34.55 0.11 0.00 N	23.34 0.10 0.39 N	24.97 0.12 0.31 N	17.66 0.08 0.66 N	23.42 0.11 0.60 N	34.77 0.39 0.12 N	38.47 0.63 0.02 N	32.21 0.48 0.02 N	30.40 0.36 0.00 N
MG INDUSTRY___DRP 24185	39.06 1.01 -23.53 N	33.05 2.07 0.00 N	29.28 1.83 0.00 N	29.85 0.06 -28.61 N	60.46 -0.10 -61.89 N	64.10 -0.80 -76.34 N	58.02 0.82 -45.06 N	35.65 2.17 0.00 N	40.03 2.82 0.00 N	40.64 2.62 -4.97 N	46.17 2.60 -8.30 N	47.12 2.60 -5.39 N	40.17 2.32 -0.31 N	38.76 2.19 -1.66 N	37.07 2.09 -0.02 N	36.49 2.04 0.00 N	66.11 1.50 -40.99 N	59.70 1.57 -32.96 N	89.64 1.21 -70.20 N	82.57 1.57 -57.09 N	46.70 2.25 -9.95 N	42.62 2.72 -2.03 N	35.31 2.09 -1.47 N	31.79 1.75 0.00 N
MID___OSWEGATCHIE_HYD 23849	14.72 0.11 -0.09 N	31.16 0.18 0.00 N	27.57 0.13 0.00 N	1.10 0.01 0.08 N	-1.92 -0.01 0.58 N	-12.24 -0.07 0.72 N	11.80 0.12 0.46 N	33.75 0.27 0.00 N	37.58 0.38 0.00 N	33.18 0.19 0.05 N	35.23 0.04 0.08 N	39.08 -0.01 0.05 N	37.52 -0.03 0.00 N	34.83 -0.07 0.02 N	35.03 0.07 0.00 N	34.55 0.11 0.00 N	23.34 0.10 0.39 N	24.97 0.12 0.31 N	17.66 0.08 0.66 N	23.42 0.11 0.60 N	34.77 0.39 0.12 N	38.47 0.63 0.02 N	32.21 0.48 0.02 N	30.40 0.36 0.00 N
MID___RAQUETTE_HYD 23851	14.41 0.02 0.13 N	30.95 -0.03 0.00 N	27.40 -0.05 0.00 N	0.70 0.01 0.47 N	-2.94 0.00 1.61 N	-13.47 -0.03 1.99 N	11.02 0.07 1.19 N	33.77 0.29 0.00 N	37.57 0.36 0.00 N	32.95 0.03 0.13 N	34.79 -0.27 0.22 N	38.62 -0.38 0.14 N	37.19 -0.35 0.01 N	34.56 -0.32 0.04 N	34.76 -0.20 0.00 N	34.27 -0.17 0.00 N	22.46 -0.10 1.07 N	24.21 -0.09 0.86 N	16.31 -0.10 1.82 N	22.25 -0.14 1.53 N	34.42 0.20 0.28 N	38.40 0.59 0.06 N	32.18 0.47 0.04 N	30.39 0.35 0.00 N
MILLIKEN___1 23584	17.85 0.17 -3.16 N	31.07 0.10 0.00 N	27.46 0.01 0.00 N	5.08 -0.01 -3.92 N	7.09 -0.04 -8.46 N	-1.03 -0.02 -10.44 N	18.39 0.13 -6.12 N	33.67 0.19 0.00 N	37.41 0.21 0.00 N	34.19 0.46 -0.68 N	36.91 0.51 -1.13 N	40.45 0.58 -0.74 N	38.13 0.55 -0.04 N	35.59 0.45 -0.23 N	35.31 0.35 0.00 N	34.78 0.34 0.00 N	29.66 0.44 -5.61 N	30.29 0.62 -4.51 N	28.44 0.60 -9.61 N	32.28 0.71 -7.66 N	36.52 0.73 -1.29 N	38.56 0.45 -0.25 N	32.17 0.23 -0.19 N	30.40 0.36 0.00 N
MILLIKEN___2 23585	17.78 0.10 -3.16 N	30.92 -0.06 0.00 N	27.32 -0.12 0.00 N	5.07 -0.02 -3.92 N	7.10 -0.03 -8.46 N	-0.97 0.04 -10.44 N	18.32 0.06 -6.12 N	33.47 -0.01 0.00 N	37.18 -0.03 0.00 N	33.98 0.26 -0.68 N	36.69 0.29 -1.13 N	40.20 0.33 -0.74 N	37.90 0.31 -0.04 N	35.37 0.22 -0.23 N	35.09 0.13 0.00 N	34.56 0.12 0.00 N	29.52 0.29 -5.61 N	30.14 0.46 -4.51 N	28.33 0.49 -9.61 N	32.13 0.56 -7.66 N	36.30 0.50 -1.29 N	38.32 0.21 -0.25 N	31.96 0.02 -0.19 N	30.24 0.20 0.00 N
MILLIKEN___DIESEL 23629	17.78 0.10 -3.16 N	30.92 -0.06 0.00 N	27.32 -0.12 0.00 N	5.07 -0.02 -3.92 N	7.10 -0.03 -8.46 N	-0.97 0.04 -10.44 N	18.32 0.06 -6.12 N	33.47 -0.01 0.00 N	37.18 -0.03 0.00 N	33.98 0.26 -0.68 N	36.69 0.29 -1.13 N	40.20 0.33 -0.74 N	37.90 0.31 -0.04 N	35.37 0.22 -0.23 N	35.09 0.13 0.00 N	34.56 0.12 0.00 N	29.52 0.29 -5.61 N	30.14 0.46 -4.51 N	28.33 0.49 -9.61 N	32.13 0.56 -7.66 N	36.30 0.50 -1.29 N	38.32 0.21 -0.25 N	31.96 0.02 -0.19 N	30.24 0.20 0.00 N
MODEL_CITY_ENERGY 24167	16.65 -0.75 -2.88 N	29.38 -1.60 0.00 N	26.00 -1.44 0.00 N	4.68 -0.06 -3.57 N	6.47 0.09 -7.71 N	-1.16 0.78 -9.51 N	16.87 -0.92 -5.65 N	31.05 -2.43 0.00 N	33.83 -3.37 0.00 N	30.63 -3.04 -0.62 N	33.01 -3.29 -1.03 N	36.20 -3.60 -0.67 N	34.28 -3.31 -0.04 N	32.04 -3.08 -0.21 N	31.80 -3.16 0.00 N	31.19 -3.25 0.00 N	26.38 -2.35 -5.11 N	26.90 -2.37 -4.11 N	25.27 -1.71 -8.74 N	28.64 -2.22 -6.95 N	32.37 -3.29 -1.16 N	33.35 -3.97 0.54 N	28.85 -3.07 -0.17 N	27.60 -2.44 0.00 N
MOHAWK_PAPER___DRP 24187	39.70 1.16 -24.02 N	33.34 2.36 0.00 N	29.54 2.10 0.00 N	30.40 0.07 -29.16 N	61.60 -0.14 -63.07 N	65.38 -0.97 -77.79 N	59.09 0.97 -45.98 N	36.05 2.58 0.00 N	40.54 3.33 0.00 N	41.19 3.08 -5.07 N	46.93 3.20 -8.46 N	48.11 3.49 -5.49 N	41.14 3.28 -0.31 N	39.70 3.10 -1.69 N	37.95 2.97 -0.02 N	37.35 2.91 0.00 N	67.52 2.13 -41.78 N	60.98 2.22 -33.59 N	91.46 1.69 -71.53 N	84.26 2.17 -58.17 N	47.73 3.09 -10.14 N	43.60 3.66 -2.07 N	36.11 2.87 -1.50 N	32.48 2.44 0.00 N
MONGAUP___HYD 23641	31.35 0.14 -16.69 N	31.25 0.27 0.00 N	27.60 0.16 0.00 N	21.65 0.00 -20.48 N	43.00 0.02 -44.31 N	43.24 0.03 -54.65 N	44.48 0.03 -32.31 N	33.61 0.13 0.00 N	37.38 0.18 0.00 N	36.75 0.14 -3.56 N	41.41 0.20 -5.94 N	43.24 0.25 -3.86 N	37.97 0.20 -0.22 N	36.25 0.14 -1.19 N	35.15 0.18 -0.01 N	34.63 0.19 0.00 N	53.07 0.11 -29.35 N	48.87 0.11 -23.59 N	68.55 0.07 -50.25 N	64.86 0.09 -40.85 N	41.80 0.18 -7.12 N	39.49 0.18 -1.45 N	32.94 0.14 -1.05 N	30.19 0.15 0.00 N
MONTAUK___DIESEL 23721	64.20 0.62 -49.06 N	49.34 1.44 -16.92 N	28.60 1.16 0.00 N	23.95 0.04 -22.74 N	49.48 -0.01 -50.82 N	55.57 -0.29 -67.31 N	60.25 0.36 -47.76 N	60.83 1.23 -26.13 N	64.65 1.43 -26.01 N	65.53 1.26 -31.23 N	71.16 1.41 -34.48 N	71.27 1.63 -30.51 N	67.36 1.57 -28.24 N	61.93 1.37 -25.64 N	60.86 1.42 -24.47 N	61.58 1.42 -25.72 N	69.94 0.98 -45.34 N	82.95 1.07 -56.71 N	74.49 0.72 -55.54 N	69.86 0.91 -45.05 N	63.85 1.42 -27.93 N	68.47 1.70 -28.91 N	61.14 1.26 -28.12 N	57.43 1.27 -26.12 N
N SALMON___HYD 24042	14.26 -0.02 0.24 N	30.94 -0.04 0.00 N	27.38 -0.06 0.00 N	0.49 0.00 0.68 N	-3.47 0.01 2.14 N	-14.03 0.06 2.65 N	10.57 -0.05 1.52 N	33.28 -0.19 0.00 N	37.00 -0.21 0.00 N	32.73 -0.14 0.17 N	34.86 -0.12 0.29 N	38.77 -0.18 0.19 N	37.34 -0.20 0.01 N	34.60 -0.26 0.06 N	34.69 -0.26 0.00 N	34.17 -0.27 0.00 N	22.05 -0.15 1.42 N	23.84 -0.19 1.14 N	15.70 -0.11 2.43 N	21.77 -0.13 2.01 N	33.92 -0.22 0.36 N	37.53 -0.26 0.07 N	31.52 -0.18 0.05 N	29.88 -0.16 0.00 N
N.E._GEN_SANDY PD 24062	36.94 0.49 -21.93 N	31.92 0.94 0.00 N	28.27 0.82 0.00 N	27.96 0.02 -26.77 N	56.53 -0.06 -57.92 N	59.62 -0.37 -71.44 N	54.71 0.39 -42.18 N	34.41 0.93 0.00 N	38.54 1.33 0.00 N	38.90 1.21 -4.66 N	44.25 1.22 -7.77 N	45.51 1.33 -5.04 N	39.05 1.22 -0.29 N	37.64 1.17 -1.55 N	36.07 1.09 -0.02 N	35.52 1.08 0.00 N	62.81 0.83 -38.36 N	56.83 0.82 -30.84 N	84.55 0.62 -65.69 N	78.14 0.81 -53.42 N	44.96 1.15 -9.31 N	41.28 1.51 -1.90 N	34.29 1.17 -1.37 N	30.98 0.94 0.00 N

NARROWS_GT1_1 24228	42.41 0.71 -27.18 N	32.63 1.52 -0.14 N	28.62 1.17 0.00 N	23.66 0.04 -22.45 N	47.22 -0.01 -48.57 N	48.11 -0.34 -59.90 N	47.98 0.50 -35.34 N	34.98 1.51 0.00 N	49.57 1.88 -10.49 N	63.98 1.65 -29.28 N	63.56 1.83 -26.46 N	62.29 2.10 -21.06 N	65.84 2.06 -26.23 N	64.37 1.90 -27.55 N	60.66 1.95 -23.75 N	62.34 1.95 -25.95 N	66.00 1.30 -41.07 N	72.42 1.36 -45.90 N	74.23 0.91 -55.08 N	69.86 1.17 -44.79 N	66.90 1.87 -30.53 N	64.27 2.05 -24.35 N	60.01 1.68 -26.58 N	48.11 1.54 -16.52 N
NARROWS_GT1_2 24229	42.41 0.71 -27.18 N	32.63 1.52 -0.14 N	28.62 1.17 0.00 N	23.66 0.04 -22.45 N	47.22 -0.01 -48.57 N	48.11 -0.34 -59.90 N	47.98 0.50 -35.34 N	34.98 1.51 0.00 N	49.57 1.88 -10.49 N	63.98 1.65 -29.28 N	63.56 1.83 -26.46 N	62.29 2.10 -21.06 N	65.84 2.06 -26.23 N	64.37 1.90 -27.55 N	60.66 1.95 -23.75 N	62.34 1.95 -25.95 N	66.00 1.30 -41.07 N	72.42 1.36 -45.90 N	74.23 0.91 -55.08 N	69.86 1.17 -44.79 N	66.90 1.87 -30.53 N	64.27 2.05 -24.35 N	60.01 1.68 -26.58 N	48.11 1.54 -16.52 N
NARROWS_GT1_3 24230	42.41 0.71 -27.18 N	32.63 1.52 -0.14 N	28.62 1.17 0.00 N	23.66 0.04 -22.45 N	47.22 -0.01 -48.57 N	48.11 -0.34 -59.90 N	47.98 0.50 -35.34 N	34.98 1.51 0.00 N	49.57 1.88 -10.49 N	63.98 1.65 -29.28 N	63.56 1.83 -26.46 N	62.29 2.10 -21.06 N	65.84 2.06 -26.23 N	64.37 1.90 -27.55 N	60.66 1.95 -23.75 N	62.34 1.95 -25.95 N	66.00 1.30 -41.07 N	72.42 1.36 -45.90 N	74.23 0.91 -55.08 N	69.86 1.17 -44.79 N	66.90 1.87 -30.53 N	64.27 2.05 -24.35 N	60.01 1.68 -26.58 N	48.11 1.54 -16.52 N
NARROWS_GT1_4 24231	42.41 0.71 -27.18 N	32.63 1.52 -0.14 N	28.62 1.17 0.00 N	23.66 0.04 -22.45 N	47.22 -0.01 -48.57 N	48.11 -0.34 -59.90 N	47.98 0.50 -35.34 N	34.98 1.51 0.00 N	49.57 1.88 -10.49 N	63.98 1.65 -29.28 N	63.56 1.83 -26.46 N	62.29 2.10 -21.06 N	65.84 2.06 -26.23 N	64.37 1.90 -27.55 N	60.66 1.95 -23.75 N	62.34 1.95 -25.95 N	66.00 1.30 -41.07 N	72.42 1.36 -45.90 N	74.23 0.91 -55.08 N	69.86 1.17 -44.79 N	66.90 1.87 -30.53 N	64.27 2.05 -24.35 N	60.01 1.68 -26.58 N	48.11 1.54 -16.52 N
NARROWS_GT1_5 24232	42.41 0.71 -27.18 N	32.63 1.52 -0.14 N	28.62 1.17 0.00 N	23.66 0.04 -22.45 N	47.22 -0.01 -48.57 N	48.11 -0.34 -59.90 N	47.98 0.50 -35.34 N	34.98 1.51 0.00 N	49.57 1.88 -10.49 N	63.98 1.65 -29.28 N	63.56 1.83 -26.46 N	62.29 2.10 -21.06 N	65.84 2.06 -26.23 N	64.37 1.90 -27.55 N	60.66 1.95 -23.75 N	62.34 1.95 -25.95 N	66.00 1.30 -41.07 N	72.42 1.36 -45.90 N	74.23 0.91 -55.08 N	69.86 1.17 -44.79 N	66.90 1.87 -30.53 N	64.27 2.05 -24.35 N	60.01 1.68 -26.58 N	48.11 1.54 -16.52 N
NARROWS_GT1_6 24233	42.41 0.71 -27.18 N	32.63 1.52 -0.14 N	28.62 1.17 0.00 N	23.66 0.04 -22.45 N	47.22 -0.01 -48.57 N	48.11 -0.34 -59.90 N	47.98 0.50 -35.34 N	34.98 1.51 0.00 N	49.57 1.88 -10.49 N	63.98 1.65 -29.28 N	63.56 1.83 -26.46 N	62.29 2.10 -21.06 N	65.84 2.06 -26.23 N	64.37 1.90 -27.55 N	60.66 1.95 -23.75 N	62.34 1.95 -25.95 N	66.00 1.30 -41.07 N	72.42 1.36 -45.90 N	74.23 0.91 -55.08 N	69.86 1.17 -44.79 N	66.90 1.87 -30.53 N	64.27 2.05 -24.35 N	60.01 1.68 -26.58 N	48.11 1.54 -16.52 N
NARROWS_GT1_7 24234	42.41 0.71 -27.18 N	32.63 1.52 -0.14 N	28.62 1.17 0.00 N	23.66 0.04 -22.45 N	47.22 -0.01 -48.57 N	48.11 -0.34 -59.90 N	47.98 0.50 -35.34 N	34.98 1.51 0.00 N	49.57 1.88 -10.49 N	63.98 1.65 -29.28 N	63.56 1.83 -26.46 N	62.29 2.10 -21.06 N	65.84 2.06 -26.23 N	64.37 1.90 -27.55 N	60.66 1.95 -23.75 N	62.34 1.95 -25.95 N	66.00 1.30 -41.07 N	72.42 1.36 -45.90 N	74.23 0.91 -55.08 N	69.86 1.17 -44.79 N	66.90 1.87 -30.53 N	64.27 2.05 -24.35 N	60.01 1.68 -26.58 N	48.11 1.54 -16.52 N
NARROWS_GT1_8 24235	42.41 0.71 -27.18 N	32.63 1.52 -0.14 N	28.62 1.17 0.00 N	23.66 0.04 -22.45 N	47.22 -0.01 -48.57 N	48.11 -0.34 -59.90 N	47.98 0.50 -35.34 N	34.98 1.51 0.00 N	49.57 1.88 -10.49 N	63.98 1.65 -29.28 N	63.56 1.83 -26.46 N	62.29 2.10 -21.06 N	65.84 2.06 -26.23 N	64.37 1.90 -27.55 N	60.66 1.95 -23.75 N	62.34 1.95 -25.95 N	66.00 1.30 -41.07 N	72.42 1.36 -45.90 N	74.23 0.91 -55.08 N	69.86 1.17 -44.79 N	66.90 1.87 -30.53 N	64.27 2.05 -24.35 N	60.01 1.68 -26.58 N	48.11 1.54 -16.52 N
NARROWS_GT1_GRP 23726	42.41 0.71 -27.18 N	32.63 1.52 -0.14 N	28.62 1.17 0.00 N	23.66 0.04 -22.45 N	47.22 -0.01 -48.57 N	48.11 -0.34 -59.90 N	47.98 0.50 -35.34 N	34.98 1.51 0.00 N	49.57 1.88 -10.49 N	63.98 1.65 -29.28 N	63.56 1.83 -26.46 N	62.29 2.10 -21.06 N	65.84 2.06 -26.23 N	64.37 1.90 -27.55 N	60.66 1.95 -23.75 N	62.34 1.95 -25.95 N	66.00 1.30 -41.07 N	72.42 1.36 -45.90 N	74.23 0.91 -55.08 N	69.86 1.17 -44.79 N	66.90 1.87 -30.53 N	64.27 2.05 -24.35 N	60.01 1.68 -26.58 N	48.11 1.54 -16.52 N
NARROWS_GT2_1 24236	42.41 0.71 -27.18 N	32.63 1.52 -0.14 N	28.62 1.17 0.00 N	23.66 0.04 -22.45 N	47.22 -0.01 -48.57 N	48.11 -0.34 -59.90 N	47.98 0.50 -35.34 N	34.98 1.51 0.00 N	49.57 1.88 -10.49 N	63.98 1.65 -29.28 N	63.56 1.83 -26.46 N	62.29 2.10 -21.06 N	65.84 2.06 -26.23 N	64.37 1.90 -27.55 N	60.66 1.95 -23.75 N	62.34 1.95 -25.95 N	66.00 1.30 -41.07 N	72.42 1.36 -45.90 N	74.23 0.91 -55.08 N	69.86 1.17 -44.79 N	66.90 1.87 -30.53 N	64.27 2.05 -24.35 N	60.01 1.68 -26.58 N	48.11 1.54 -16.52 N
NARROWS_GT2_2 24237	42.41 0.71 -27.18 N	32.63 1.52 -0.14 N	28.62 1.17 0.00 N	23.66 0.04 -22.45 N	47.22 -0.01 -48.57 N	48.11 -0.34 -59.90 N	47.98 0.50 -35.34 N	34.98 1.51 0.00 N	49.57 1.88 -10.49 N	63.98 1.65 -29.28 N	63.56 1.83 -26.46 N	62.29 2.10 -21.06 N	65.84 2.06 -26.23 N	64.37 1.90 -27.55 N	60.66 1.95 -23.75 N	62.34 1.95 -25.95 N	66.00 1.30 -41.07 N	72.42 1.36 -45.90 N	74.23 0.91 -55.08 N	69.86 1.17 -44.79 N	66.90 1.87 -30.53 N	64.27 2.05 -24.35 N	60.01 1.68 -26.58 N	48.11 1.54 -16.52 N
NARROWS_GT2_3 24238	42.41 0.71 -27.18 N	32.63 1.52 -0.14 N	28.62 1.17 0.00 N	23.66 0.04 -22.45 N	47.22 -0.01 -48.57 N	48.11 -0.34 -59.90 N	47.98 0.50 -35.34 N	34.98 1.51 0.00 N	49.57 1.88 -10.49 N	63.98 1.65 -29.28 N	63.56 1.83 -26.46 N	62.29 2.10 -21.06 N	65.84 2.06 -26.23 N	64.37 1.90 -27.55 N	60.66 1.95 -23.75 N	62.34 1.95 -25.95 N	66.00 1.30 -41.07 N	72.42 1.36 -45.90 N	74.23 0.91 -55.08 N	69.86 1.17 -44.79 N	66.90 1.87 -30.53 N	64.27 2.05 -24.35 N	60.01 1.68 -26.58 N	48.11 1.54 -16.52 N
NARROWS_GT2_4 24239	42.41 0.71 -27.18 N	32.63 1.52 -0.14 N	28.62 1.17 0.00 N	23.66 0.04 -22.45 N	47.22 -0.01 -48.57 N	48.11 -0.34 -59.90 N	47.98 0.50 -35.34 N	34.98 1.51 0.00 N	49.57 1.88 -10.49 N	63.98 1.65 -29.28 N	63.56 1.83 -26.46 N	62.29 2.10 -21.06 N	65.84 2.06 -26.23 N	64.37 1.90 -27.55 N	60.66 1.95 -23.75 N	62.34 1.95 -25.95 N	66.00 1.30 -41.07 N	72.42 1.36 -45.90 N	74.23 0.91 -55.08 N	69.86 1.17 -44.79 N	66.90 1.87 -30.53 N	64.27 2.05 -24.35 N	60.01 1.68 -26.58 N	48.11 1.54 -16.52 N

NARROWS_GT2_5 24240	42.41 0.71 -27.18 N	32.63 1.52 -0.14 N	28.62 1.17 0.00 N	23.66 0.04 -22.45 N	47.22 -0.01 -48.57 N	48.11 -0.34 -59.90 N	47.98 0.50 -35.34 N	34.98 1.51 0.00 N	49.57 1.88 -10.49 N	63.98 1.65 -29.28 N	63.56 1.83 -26.46 N	62.29 2.10 -21.06 N	65.84 2.06 -26.23 N	64.37 1.90 -27.55 N	60.66 1.95 -23.75 N	62.34 1.95 -25.95 N	66.00 1.30 -41.07 N	72.42 1.36 -45.90 N	74.23 0.91 -55.08 N	69.86 1.17 -44.79 N	66.90 1.87 -30.53 N	64.27 2.05 -24.35 N	60.01 1.68 -26.58 N	48.11 1.54 -16.52 N
NARROWS_GT2_6 24241	42.41 0.71 -27.18 N	32.63 1.52 -0.14 N	28.62 1.17 0.00 N	23.66 0.04 -22.45 N	47.22 -0.01 -48.57 N	48.11 -0.34 -59.90 N	47.98 0.50 -35.34 N	34.98 1.51 0.00 N	49.57 1.88 -10.49 N	63.98 1.65 -29.28 N	63.56 1.83 -26.46 N	62.29 2.10 -21.06 N	65.84 2.06 -26.23 N	64.37 1.90 -27.55 N	60.66 1.95 -23.75 N	62.34 1.95 -25.95 N	66.00 1.30 -41.07 N	72.42 1.36 -45.90 N	74.23 0.91 -55.08 N	69.86 1.17 -44.79 N	66.90 1.87 -30.53 N	64.27 2.05 -24.35 N	60.01 1.68 -26.58 N	48.11 1.54 -16.52 N
NARROWS_GT2_7 24242	42.41 0.71 -27.18 N	32.63 1.52 -0.14 N	28.62 1.17 0.00 N	23.66 0.04 -22.45 N	47.22 -0.01 -48.57 N	48.11 -0.34 -59.90 N	47.98 0.50 -35.34 N	34.98 1.51 0.00 N	49.57 1.88 -10.49 N	63.98 1.65 -29.28 N	63.56 1.83 -26.46 N	62.29 2.10 -21.06 N	65.84 2.06 -26.23 N	64.37 1.90 -27.55 N	60.66 1.95 -23.75 N	62.34 1.95 -25.95 N	66.00 1.30 -41.07 N	72.42 1.36 -45.90 N	74.23 0.91 -55.08 N	69.86 1.17 -44.79 N	66.90 1.87 -30.53 N	64.27 2.05 -24.35 N	60.01 1.68 -26.58 N	48.11 1.54 -16.52 N
NARROWS_GT2_8 24243	42.41 0.71 -27.18 N	32.63 1.52 -0.14 N	28.62 1.17 0.00 N	23.66 0.04 -22.45 N	47.22 -0.01 -48.57 N	48.11 -0.34 -59.90 N	47.98 0.50 -35.34 N	34.98 1.51 0.00 N	49.57 1.88 -10.49 N	63.98 1.65 -29.28 N	63.56 1.83 -26.46 N	62.29 2.10 -21.06 N	65.84 2.06 -26.23 N	64.37 1.90 -27.55 N	60.66 1.95 -23.75 N	62.34 1.95 -25.95 N	66.00 1.30 -41.07 N	72.42 1.36 -45.90 N	74.23 0.91 -55.08 N	69.86 1.17 -44.79 N	66.90 1.87 -30.53 N	64.27 2.05 -24.35 N	60.01 1.68 -26.58 N	48.11 1.54 -16.52 N
NARROWS_GT2_GRP 23741	42.41 0.71 -27.18 N	32.63 1.52 -0.14 N	28.62 1.17 0.00 N	23.66 0.04 -22.45 N	47.22 -0.01 -48.57 N	48.11 -0.34 -59.90 N	47.98 0.50 -35.34 N	34.98 1.51 0.00 N	49.57 1.88 -10.49 N	63.98 1.65 -29.28 N	63.56 1.83 -26.46 N	62.29 2.10 -21.06 N	65.84 2.06 -26.23 N	64.37 1.90 -27.55 N	60.66 1.95 -23.75 N	62.34 1.95 -25.95 N	66.00 1.30 -41.07 N	72.42 1.36 -45.90 N	74.23 0.91 -55.08 N	69.86 1.17 -44.79 N	66.90 1.87 -30.53 N	64.27 2.05 -24.35 N	60.01 1.68 -26.58 N	48.11 1.54 -16.52 N
NEG CAPITAL___MECHNVIL 23645	39.69 1.14 -24.03 N	33.21 2.23 0.00 N	29.41 1.96 0.00 N	30.38 0.06 -29.15 N	61.58 -0.16 -63.07 N	65.39 -0.95 -77.79 N	59.06 0.95 -45.98 N	35.92 2.44 0.00 N	40.43 3.22 0.00 N	40.98 2.87 -5.07 N	46.70 2.98 -8.46 N	47.88 3.26 -5.49 N	40.87 3.01 -0.31 N	39.47 2.86 -1.69 N	37.72 2.75 -0.02 N	37.16 2.72 0.00 N	67.42 2.03 -41.77 N	60.81 2.06 -33.58 N	91.30 1.54 -71.52 N	84.06 1.98 -58.17 N	47.45 2.81 -10.14 N	43.41 3.47 -2.07 N	35.97 2.72 -1.50 N	32.32 2.28 0.00 N
NEG CENTRAL_HIGH_ACRES 23767	16.18 -0.60 -2.27 N	29.32 -1.66 0.00 N	26.09 -1.35 0.00 N	3.93 -0.06 -2.81 N	4.73 0.00 -6.07 N	-3.49 0.47 -7.48 N	16.19 -0.39 -4.44 N	32.35 -1.12 0.00 N	35.44 -1.76 0.00 N	32.29 -1.25 -0.49 N	34.62 -1.46 -0.81 N	38.09 -1.57 -0.53 N	36.29 -1.29 -0.03 N	33.86 -1.22 -0.16 N	33.55 -1.41 0.00 N	33.10 -1.34 0.00 N	27.03 -0.61 -4.02 N	28.06 -0.34 -3.23 N	25.07 -0.06 -6.89 N	29.06 -0.28 -5.43 N	34.44 -0.96 -0.90 N	36.37 -1.74 -0.25 N	30.52 -1.36 -0.13 N	29.13 -0.91 0.00 N
NEG CENTRAL___DRP 24199	16.76 -0.21 -2.45 N	30.59 -0.39 0.00 N	27.08 -0.36 0.00 N	4.20 -0.01 -3.04 N	5.26 0.03 -6.56 N	-3.15 0.20 -8.09 N	16.67 -0.22 -4.75 N	32.99 -0.49 0.00 N	36.57 -0.64 0.00 N	33.04 -0.53 -0.88 N	35.69 -0.45 -0.88 N	39.13 -0.58 -0.57 N	37.08 -0.50 -0.03 N	34.66 -0.43 -0.18 N	34.51 -0.45 0.00 N	33.93 -0.51 0.00 N	27.52 -0.45 -4.35 N	28.29 -0.37 -3.49 N	25.46 -0.22 -7.45 N	29.57 -0.22 -5.88 N	35.22 -0.26 -0.97 N	37.65 -0.44 -0.22 N	31.50 -0.40 -0.14 N	29.68 -0.36 0.00 N
NEG CENTRAL___INDECK 23768	17.35 -0.42 -3.25 N	30.23 -0.75 0.00 N	26.77 -0.68 0.00 N	5.18 -0.01 -4.02 N	7.43 0.08 -8.68 N	-0.28 0.45 -10.71 N	17.93 -0.56 -6.35 N	31.84 -1.64 0.00 N	34.91 -2.29 0.00 N	31.64 -2.10 -0.70 N	34.24 -2.19 -1.16 N	37.46 -2.43 -0.76 N	35.29 -2.30 -0.04 N	32.97 -2.18 -0.23 N	32.79 -2.17 0.00 N	32.18 -2.26 0.00 N	27.64 -1.73 -5.75 N	28.05 -1.74 -4.62 N	26.86 -1.23 -9.85 N	30.26 -1.50 -7.85 N	33.72 -2.10 -1.32 N	35.54 -2.64 -0.31 N	30.26 -1.69 -0.20 N	28.82 -1.22 0.00 N
NEG CENTRAL___SENECA 23627	14.52 0.00 0.00 N	30.98 0.00 0.00 N	27.44 0.00 0.00 N	1.17 0.00 0.00 N	-1.33 0.00 0.00 N	-11.45 0.00 0.00 N	12.14 0.00 0.00 N	33.48 0.00 0.00 N	37.20 0.00 0.00 N	33.04 0.00 0.00 N	35.27 0.00 0.00 N	39.13 0.00 0.00 N	37.55 0.00 0.00 N	34.92 0.00 0.00 N	34.96 0.00 0.00 N	34.44 0.00 0.00 N	23.62 0.00 0.00 N	25.17 0.00 0.00 N	18.23 0.00 0.00 N	23.91 0.00 0.00 N	34.50 0.00 0.00 N	37.86 0.00 0.00 N	31.75 0.00 0.00 N	30.04 0.00 0.00 N
NEG CENTRAL___STATE_STREET 24147	17.14 0.24 -2.37 N	31.12 0.14 0.00 N	27.52 0.07 0.00 N	4.10 -0.02 -2.95 N	4.97 -0.06 -6.36 N	-3.68 -0.08 -7.85 N	17.01 0.25 -4.62 N	34.07 0.60 0.00 N	37.80 0.60 0.00 N	34.45 0.90 -0.51 N	37.02 0.90 -0.85 N	40.72 1.03 -0.55 N	38.64 1.06 -0.03 N	36.00 0.92 -0.17 N	35.73 0.77 0.00 N	35.27 0.82 0.00 N	28.74 0.90 -4.22 N	29.73 1.18 -3.39 N	26.49 1.03 -7.22 N	30.81 1.20 -5.70 N	36.72 1.27 -0.94 N	39.01 0.95 -0.21 N	32.58 0.69 -0.14 N	30.79 0.74 0.00 N
NEG MILLWOOD___DRP 24198	33.67 0.41 -18.74 N	31.83 0.85 0.00 N	28.09 0.65 0.00 N	24.16 0.02 -22.97 N	48.37 0.00 -49.70 N	49.70 -0.16 -61.30 N	48.61 0.24 -36.23 N	34.17 0.69 0.00 N	38.07 0.86 0.00 N	37.81 0.78 -4.00 N	42.81 0.88 -6.66 N	44.47 1.02 -4.32 N	38.76 0.97 -0.25 N	37.13 0.88 -1.33 N	35.90 0.92 -0.01 N	35.37 0.92 0.00 N	57.15 0.61 -32.92 N	52.26 0.63 -26.47 N	75.03 0.43 -56.37 N	70.29 0.55 -45.83 N	43.36 0.87 -7.99 N	40.46 0.97 -1.63 N	33.72 0.79 -1.18 N	30.79 0.75 0.00 N
NEG NORTH_FLCN_SEA 23793	15.25 1.03 0.30 N	33.07 2.09 0.00 N	29.17 1.72 0.00 N	0.45 0.06 0.78 N	-3.82 -0.08 2.41 N	-15.09 -0.67 2.97 N	11.16 0.81 1.78 N	35.76 2.29 0.00 N	39.89 2.68 0.00 N	35.42 2.57 0.19 N	37.80 2.85 0.32 N	42.12 3.19 0.21 N	40.49 2.96 0.01 N	37.56 2.71 0.06 N	37.62 2.66 0.00 N	37.06 2.62 0.00 N	23.83 1.81 1.59 N	25.89 2.00 1.28 N	17.02 1.51 2.72 N	23.74 2.07 2.25 N	36.96 2.86 0.40 N	40.73 2.95 0.08 N	33.93 2.24 0.06 N	32.05 2.01 0.00 N

NEG NORTH_KES_CHATEGAY 23792	14.03 -0.21 0.28 N	30.47 -0.51 0.00 N	26.99 -0.46 0.00 N	0.41 -0.01 0.75 N	-3.66 0.02 2.34 N	-14.23 0.11 2.89 N	10.30 -0.10 1.74 N	33.17 -0.30 0.00 N	36.82 -0.38 0.00 N	32.45 -0.40 0.19 N	34.47 -0.49 0.31 N	38.42 -0.51 0.20 N	37.07 -0.46 0.01 N	34.44 -0.42 0.06 N	34.56 -0.40 0.00 N	34.06 -0.38 0.00 N	21.85 -0.22 1.55 N	23.68 -0.24 1.24 N	15.41 -0.18 2.65 N	21.49 -0.23 2.19 N	33.77 -0.34 0.39 N	37.54 -0.24 0.08 N	31.50 -0.20 0.06 N	29.80 -0.24 0.00 N
NEG NORTH___ALICE_FALLS 23915	14.08 -0.14 0.29 N	30.58 -0.40 0.00 N	27.06 -0.39 0.00 N	0.38 -0.01 0.78 N	-3.71 0.02 2.40 N	-14.35 0.05 2.96 N	10.33 -0.04 1.77 N	33.28 -0.20 0.00 N	36.98 -0.22 0.00 N	32.61 -0.24 0.19 N	34.61 -0.33 0.32 N	38.60 -0.32 0.21 N	37.24 -0.30 0.01 N	34.57 -0.28 0.06 N	34.68 -0.28 0.00 N	34.19 -0.25 0.00 N	21.93 -0.10 1.59 N	23.79 -0.10 1.28 N	15.46 -0.06 2.71 N	21.59 -0.08 2.24 N	33.95 -0.15 0.40 N	37.75 -0.03 0.08 N	31.65 -0.05 0.06 N	29.90 -0.14 0.00 N
NEG NORTH___LWR_SARANAC 23913	14.08 -0.14 0.29 N	30.58 -0.40 0.00 N	27.06 -0.39 0.00 N	0.38 -0.01 0.78 N	-3.71 0.02 2.40 N	-14.35 0.05 2.96 N	10.33 -0.04 1.77 N	33.28 -0.20 0.00 N	36.98 -0.22 0.00 N	32.61 -0.24 0.19 N	34.61 -0.33 0.32 N	38.60 -0.32 0.21 N	37.24 -0.30 0.01 N	34.57 -0.28 0.06 N	34.68 -0.28 0.00 N	34.19 -0.25 0.00 N	21.93 -0.10 1.59 N	23.79 -0.10 1.28 N	15.46 -0.06 2.71 N	21.59 -0.08 2.24 N	33.95 -0.15 0.40 N	37.75 -0.03 0.08 N	31.65 -0.05 0.06 N	29.90 -0.14 0.00 N
NEG NORTH___PLATTSBURG 23628	13.96 -0.27 0.29 N	30.30 -0.68 0.00 N	26.82 -0.63 0.00 N	0.37 -0.02 0.78 N	-3.71 0.02 2.40 N	-14.25 0.15 2.96 N	10.22 -0.14 1.77 N	32.96 -0.52 0.00 N	36.60 -0.60 0.00 N	32.27 -0.58 0.19 N	34.25 -0.70 0.32 N	38.20 -0.72 0.21 N	36.86 -0.68 0.01 N	34.22 -0.63 0.06 N	34.33 -0.63 0.00 N	33.85 -0.59 0.00 N	21.70 -0.33 1.59 N	23.54 -0.35 1.28 N	15.28 -0.25 2.71 N	21.35 -0.33 2.24 N	33.60 -0.50 0.40 N	37.37 -0.41 0.08 N	31.34 -0.35 0.06 N	29.62 -0.42 0.00 N
NEG WEST_LEA_LOCKPORT 23791	16.45 -0.92 -2.85 N	29.16 -1.82 0.00 N	25.83 -1.61 0.00 N	4.65 -0.06 -3.54 N	6.42 0.12 -7.64 N	-1.17 0.86 -9.42 N	16.69 -1.06 -5.60 N	30.55 -2.92 0.00 N	33.22 -3.98 0.00 N	29.98 -3.68 -0.61 N	32.33 -3.96 -1.02 N	35.41 -4.38 -0.66 N	33.47 -4.11 -0.04 N	31.24 -3.88 -0.20 N	31.08 -3.88 0.00 N	30.50 -3.94 0.00 N	25.77 -2.91 -5.06 N	26.26 -2.97 -4.06 N	24.71 -2.19 -8.66 N	27.97 -2.81 -6.88 N	31.64 -4.01 -1.15 N	32.53 -4.78 0.55 N	28.28 -3.64 -0.17 N	27.14 -2.90 0.00 N
NEG WEST___LANCASTR 23811	16.81 -1.04 -3.33 N	28.96 -2.01 0.00 N	25.64 -1.81 0.00 N	5.23 -0.06 -4.12 N	7.70 0.13 -8.91 N	0.44 0.91 -10.98 N	17.60 -1.03 -6.49 N	30.70 -2.78 0.00 N	33.56 -3.64 0.00 N	30.36 -3.40 -0.72 N	32.82 -3.64 -1.19 N	35.84 -4.07 -0.77 N	33.67 -3.92 -0.04 N	31.45 -3.71 -0.24 N	31.39 -3.57 0.00 N	30.87 -3.57 0.00 N	26.87 -2.64 -5.90 N	27.14 -2.77 -4.74 N	26.26 -2.08 -10.11 N	29.30 -2.67 -8.06 N	32.11 -3.75 -1.36 N	33.06 -4.40 0.40 N	28.53 -3.42 -0.20 N	27.15 -2.89 0.00 N
NEG_PENN_ALLEGHNY 23528	20.65 0.11 -6.02 N	31.32 0.34 0.00 N	27.66 0.22 0.00 N	8.62 0.01 -7.44 N	14.77 0.02 -16.08 N	8.38 -0.01 -19.84 N	23.90 0.05 -11.71 N	33.67 0.19 0.00 N	37.42 0.22 0.00 N	34.48 0.14 -1.29 N	37.68 0.26 -2.16 N	40.77 0.24 -1.40 N	37.78 0.15 -0.08 N	35.48 0.13 -0.43 N	35.19 0.23 0.00 N	34.66 0.22 0.00 N	34.31 0.04 -10.65 N	33.77 0.04 -8.56 N	36.47 -0.01 -18.25 N	38.70 0.06 -14.72 N	37.22 0.19 -2.53 N	38.46 0.16 -0.44 N	32.23 0.11 -0.37 N	30.08 0.04 0.00 N
NEG___GEN_MONROE 24207	17.29 0.32 -2.45 N	31.68 0.70 0.00 N	28.06 0.61 0.00 N	4.24 0.03 -3.04 N	5.18 -0.06 -6.57 N	-3.55 -0.21 -8.10 N	17.18 0.29 -4.75 N	34.61 1.14 0.00 N	38.46 1.25 0.00 N	34.76 1.19 -0.53 N	37.52 1.37 -0.88 N	41.24 1.53 -0.57 N	39.09 1.51 -0.03 N	36.55 1.45 -0.18 N	36.31 1.34 0.00 N	35.74 1.30 0.00 N	28.87 0.89 -4.35 N	29.62 0.96 -3.50 N	26.49 0.80 -7.46 N	30.90 1.10 -5.89 N	37.02 1.54 -0.98 N	39.78 1.62 -0.30 N	33.18 1.29 -0.14 N	31.25 1.21 0.00 N
NEPA___ENERGY 23901	16.91 -1.22 -3.61 N	28.55 -2.43 0.00 N	25.29 -2.16 0.00 N	5.56 -0.08 -4.47 N	8.48 0.15 -9.67 N	1.51 1.04 -11.92 N	18.06 -1.13 -7.06 N	30.29 -3.19 0.00 N	33.23 -3.97 0.00 N	30.17 -3.65 -0.78 N	32.74 -3.83 -1.30 N	35.67 -4.31 -0.84 N	33.37 -4.22 -0.05 N	31.16 -4.02 -0.26 N	31.18 -3.78 0.00 N	30.82 -3.62 0.00 N	27.41 -2.61 -6.40 N	27.52 -2.79 -5.15 N	27.04 -2.16 -10.97 N	29.86 -2.81 -8.76 N	32.00 -3.98 -1.48 N	32.87 -4.70 0.29 N	28.22 -3.75 -0.22 N	26.76 -3.28 0.00 N
NEVERSINK___HYD 23608	28.90 -1.45 -15.82 N	27.94 -3.04 0.00 N	24.74 -2.71 0.00 N	20.46 -0.12 -19.41 N	40.80 0.14 -41.99 N	41.46 1.12 -51.79 N	41.53 -1.19 -30.58 N	30.17 -3.31 0.00 N	33.33 -3.87 0.00 N	32.99 -3.43 -3.37 N	37.26 -3.64 -5.63 N	38.82 -3.96 -3.65 N	34.02 -3.73 -0.21 N	32.55 -3.50 -1.13 N	31.43 -3.54 -0.01 N	30.98 -3.46 0.00 N	49.05 -2.38 -27.81 N	45.05 -2.47 -22.36 N	64.02 -1.83 -47.62 N	60.26 -2.36 -38.71 N	37.87 -3.37 -6.74 N	35.37 -3.86 -1.37 N	29.51 -3.23 -0.99 N	27.04 -3.00 0.00 N
NEWTON___FALLS_HYD 23847	14.72 0.11 -0.09 N	31.16 0.18 0.00 N	27.57 0.13 0.00 N	1.10 0.01 0.08 N	-1.92 -0.01 0.58 N	-12.24 -0.07 0.72 N	11.80 0.12 0.46 N	33.75 0.27 0.00 N	37.58 0.38 0.00 N	33.18 0.19 0.05 N	35.23 0.04 0.08 N	39.08 -0.01 0.05 N	37.52 -0.03 0.00 N	34.83 -0.07 0.02 N	35.03 0.07 0.00 N	34.55 0.11 0.00 N	23.34 0.10 0.39 N	24.97 0.12 0.31 N	17.66 0.08 0.66 N	23.42 0.11 0.60 N	34.77 0.39 0.12 N	38.47 0.63 0.02 N	32.21 0.48 0.02 N	30.40 0.36 0.00 N
NIAGARA____ 23760	16.48 -0.89 -2.85 N	29.08 -1.90 0.00 N	25.74 -1.71 0.00 N	4.63 -0.07 -3.53 N	6.41 0.11 -7.63 N	-1.14 0.90 -9.41 N	16.67 -1.07 -5.60 N	30.57 -2.91 0.00 N	33.22 -3.99 0.00 N	30.05 -3.61 -0.61 N	32.37 -3.92 -1.02 N	35.50 -4.30 -0.66 N	33.64 -3.95 -0.04 N	31.45 -3.68 -0.20 N	31.20 -3.76 0.00 N	30.58 -3.86 0.00 N	25.89 -2.78 -5.05 N	26.42 -2.81 -4.06 N	24.85 -2.04 -8.66 N	28.12 -2.66 -6.88 N	31.70 -3.95 -1.15 N	32.60 -4.72 0.54 N	28.28 -3.64 -0.17 N	27.13 -2.91 0.00 N
NINE_MILE_1 23575	15.67 -0.26 -1.41 N	30.44 -0.54 0.00 N	26.95 -0.49 0.00 N	2.90 -0.02 -1.76 N	2.48 0.03 -3.79 N	-6.54 0.24 -4.67 N	14.61 -0.26 -2.74 N	32.76 -0.71 0.00 N	36.35 -0.86 0.00 N	32.59 -0.75 -0.30 N	34.99 -0.79 -0.51 N	38.59 -0.88 -0.33 N	36.73 -0.84 -0.02 N	34.23 -0.79 -0.10 N	34.17 -0.79 0.00 N	33.65 -0.79 0.00 N	25.57 -0.56 -2.51 N	26.60 -0.58 -2.02 N	22.11 -0.42 -4.30 N	26.58 -0.54 -3.21 N	34.18 -0.80 -0.48 N	37.02 -0.95 -0.11 N	31.04 -0.78 -0.07 N	29.36 -0.68 0.00 N

NINE_MILE_2 23744	15.64 -0.29 -1.41 N	30.37 -0.60 0.00 N	26.90 -0.55 0.00 N	2.90 -0.02 -1.75 N	2.48 0.03 -3.78 N	-6.52 0.26 -4.67 N	14.59 -0.29 -2.73 N	32.69 -0.78 0.00 N	36.27 -0.94 0.00 N	32.53 -0.82 -0.30 N	34.91 -0.86 -0.51 N	38.51 -0.96 -0.33 N	36.65 -0.92 -0.02 N	34.16 -0.86 -0.10 N	34.10 -0.86 0.00 N	33.58 -0.86 0.00 N	25.52 -0.61 -2.50 N	26.55 -0.63 -2.01 N	22.07 -0.45 -4.29 N	26.52 -0.59 -3.20 N	34.11 -0.87 -0.48 N	36.94 -1.03 -0.11 N	30.98 -0.84 -0.07 N	29.29 -0.75 0.00 N
NM_CAPITAL___DRP 24208	39.46 1.12 -23.82 N	33.26 2.28 0.00 N	29.47 2.03 0.00 N	30.18 0.07 -28.93 N	61.13 -0.13 -62.59 N	64.83 -0.92 -77.20 N	58.65 0.93 -45.59 N	35.91 2.44 0.00 N	40.37 3.16 0.00 N	40.99 2.92 -5.03 N	46.69 3.03 -8.39 N	47.88 3.30 -5.45 N	40.95 3.09 -0.31 N	39.52 2.93 -1.68 N	37.78 2.80 -0.02 N	37.19 2.75 0.00 N	67.09 2.01 -41.46 N	60.60 2.10 -33.33 N	90.82 1.60 -70.99 N	83.70 2.06 -57.73 N	47.49 2.93 -10.06 N	43.42 3.50 -2.06 N	35.97 2.74 -1.48 N	32.36 2.32 0.00 N
NM_CENTRAL___DRP 24181	16.09 -0.02 -1.59 N	30.95 -0.03 0.00 N	27.39 -0.05 0.00 N	3.15 0.00 -1.99 N	2.95 0.01 -4.27 N	-6.09 0.08 -5.27 N	15.18 -0.09 -3.13 N	33.21 -0.26 0.00 N	36.86 -0.35 0.00 N	33.12 -0.27 -0.34 N	35.59 -0.25 -0.57 N	39.25 -0.25 -0.37 N	37.32 -0.25 -0.02 N	34.78 -0.25 -0.11 N	34.70 -0.26 0.00 N	34.18 -0.27 0.00 N	26.24 -0.21 -2.83 N	27.23 -0.21 -2.28 N	22.95 -0.13 -4.85 N	27.52 -0.17 -3.78 N	34.83 -0.28 -0.61 N	37.57 -0.42 -0.13 N	31.50 -0.34 -0.09 N	29.81 -0.23 0.00 N
NM_FRONTIER___DRP 24179	16.59 -0.82 -2.89 N	29.21 -1.77 0.00 N	25.86 -1.59 0.00 N	4.68 -0.07 -3.58 N	6.51 0.11 -7.73 N	-1.06 0.85 -9.54 N	16.78 -1.02 -5.66 N	30.72 -2.76 0.00 N	33.40 -3.81 0.00 N	30.22 -3.44 -0.62 N	32.57 -3.73 -1.04 N	35.72 -4.08 -0.67 N	33.84 -3.75 -0.04 N	31.63 -3.49 -0.21 N	31.38 -3.58 0.00 N	30.75 -3.69 0.00 N	26.08 -2.66 -5.12 N	26.61 -2.68 -4.12 N	25.07 -1.94 -8.78 N	28.35 -2.53 -6.97 N	31.92 -3.75 -1.17 N	32.82 -4.51 0.54 N	28.45 -3.47 -0.17 N	27.28 -2.76 0.00 N
NM_ST_REGIS___HYD 24053	14.52 0.00 0.00 N	30.98 0.00 0.00 N	27.44 0.00 0.00 N	1.17 0.00 0.00 N	-1.33 0.00 0.00 N	-11.45 0.00 0.00 N	12.14 0.00 0.00 N	33.48 0.00 0.00 N	37.20 0.00 0.00 N	33.04 0.00 0.00 N	35.27 0.00 0.00 N	39.13 0.00 0.00 N	37.55 0.00 0.00 N	34.92 0.00 0.00 N	34.96 0.00 0.00 N	34.44 0.00 0.00 N	23.62 0.00 0.00 N	25.17 0.00 0.00 N	18.23 0.00 0.00 N	23.91 0.00 0.00 N	34.50 0.00 0.00 N	37.86 0.00 0.00 N	31.75 0.00 0.00 N	30.04 0.00 0.00 N
NORTHPORT___1 23551	64.16 0.58 -49.06 N	49.20 1.29 -16.92 N	28.49 1.05 0.00 N	23.95 0.04 -22.74 N	49.48 0.00 -50.82 N	55.59 -0.27 -67.31 N	60.24 0.34 -47.76 N	60.83 1.23 -26.13 N	64.61 1.40 -26.01 N	65.48 1.21 -31.23 N	71.08 1.33 -34.48 N	71.18 1.54 -30.51 N	67.28 1.49 -28.24 N	61.88 1.33 -25.64 N	60.82 1.39 -24.47 N	61.55 1.39 -25.72 N	69.91 0.95 -45.34 N	82.89 1.01 -56.71 N	74.42 0.64 -55.54 N	69.76 0.81 -45.05 N	63.74 1.31 -27.93 N	68.40 1.63 -28.91 N	61.10 1.23 -28.12 N	57.42 1.26 -26.12 N
NORTHPORT___2 23552	64.09 0.51 -49.06 N	49.06 1.15 -16.92 N	28.39 0.94 0.00 N	23.95 0.04 -22.74 N	49.49 0.00 -50.82 N	55.63 -0.23 -67.31 N	60.19 0.30 -47.76 N	60.71 1.11 -26.13 N	64.45 1.23 -26.01 N	65.32 1.05 -31.23 N	70.91 1.16 -34.48 N	70.99 1.35 -30.51 N	67.10 1.32 -28.24 N	61.72 1.16 -25.64 N	60.65 1.22 -24.47 N	61.38 1.23 -25.72 N	69.80 0.84 -45.34 N	82.77 0.89 -56.71 N	74.33 0.55 -55.54 N	69.65 0.69 -45.05 N	63.59 1.16 -27.93 N	68.23 1.46 -28.91 N	60.96 1.09 -28.12 N	57.30 1.14 -26.12 N
NORTHPORT___3 23553	64.25 0.67 -49.06 N	49.35 1.45 -16.92 N	28.62 1.17 0.00 N	23.95 0.04 -22.74 N	49.49 0.01 -50.82 N	55.58 -0.28 -67.31 N	60.30 0.40 -47.76 N	60.98 1.37 -26.13 N	64.81 1.59 -26.01 N	65.52 1.25 -31.23 N	71.00 1.25 -34.48 N	71.12 1.48 -30.51 N	67.23 1.44 -28.24 N	61.91 1.35 -25.64 N	60.93 1.49 -24.47 N	61.62 1.47 -25.72 N	69.89 0.94 -45.34 N	82.83 0.95 -56.71 N	74.40 0.63 -55.54 N	69.75 0.79 -45.05 N	63.75 1.32 -27.93 N	68.43 1.66 -28.91 N	61.24 1.37 -28.12 N	57.61 1.44 -26.12 N
NORTHPORT___4 23650	64.23 0.65 -49.06 N	49.30 1.40 -16.92 N	28.58 1.14 0.00 N	23.95 0.04 -22.74 N	49.50 0.01 -50.82 N	55.60 -0.26 -67.31 N	60.27 0.38 -47.76 N	60.92 1.31 -26.13 N	64.72 1.50 -26.01 N	65.40 1.13 -31.23 N	70.84 1.09 -34.48 N	70.94 1.30 -30.51 N	67.06 1.28 -28.24 N	61.77 1.21 -25.64 N	60.81 1.37 -24.47 N	61.49 1.34 -25.72 N	69.79 0.84 -45.34 N	82.72 0.84 -56.71 N	74.32 0.55 -55.54 N	69.65 0.69 -45.05 N	63.62 1.19 -27.93 N	68.30 1.53 -28.91 N	61.16 1.29 -28.12 N	57.56 1.40 -26.12 N
NORTHPORT___IC 23718	64.23 0.65 -49.06 N	49.30 1.40 -16.92 N	28.58 1.14 0.00 N	23.95 0.04 -22.74 N	49.50 0.01 -50.82 N	55.60 -0.26 -67.31 N	60.27 0.38 -47.76 N	60.92 1.31 -26.13 N	64.72 1.50 -26.01 N	65.40 1.13 -31.23 N	70.84 1.09 -34.48 N	70.94 1.30 -30.51 N	67.06 1.28 -28.24 N	61.77 1.21 -25.64 N	60.81 1.37 -24.47 N	61.49 1.34 -25.72 N	69.79 0.84 -45.34 N	82.72 0.84 -56.71 N	74.32 0.55 -55.54 N	69.65 0.69 -45.05 N	63.62 1.19 -27.93 N	68.30 1.53 -28.91 N	61.16 1.29 -28.12 N	57.56 1.40 -26.12 N
NSINS_S_GLNS_FALLS 23858	40.19 1.21 -24.46 N	33.26 2.28 0.00 N	29.44 2.00 0.00 N	30.86 0.08 -29.61 N	62.56 -0.16 -64.06 N	66.53 -1.03 -79.01 N	59.91 1.09 -46.69 N	36.26 2.78 0.00 N	40.89 3.69 0.00 N	41.22 3.03 -5.15 N	46.91 3.06 -8.59 N	48.02 3.31 -5.57 N	40.88 3.02 -0.32 N	39.50 2.87 -1.72 N	37.82 2.84 -0.02 N	37.36 2.92 0.00 N	68.23 2.19 -42.43 N	61.40 2.12 -34.11 N	92.39 1.51 -72.65 N	84.94 1.95 -59.08 N	47.34 2.54 -10.30 N	43.67 3.70 -2.11 N	36.29 3.02 -1.52 N	32.56 2.52 0.00 N
NUCOR_STEEL___DRP 24197	17.14 0.24 -2.37 N	31.12 0.14 0.00 N	27.52 0.07 0.00 N	4.10 -0.02 -2.95 N	4.97 -0.06 -6.36 N	-3.68 0.08 -7.85 N	17.01 0.25 -4.62 N	34.07 0.60 0.00 N	37.80 0.60 0.00 N	34.45 0.90 -0.51 N	37.02 0.90 -0.85 N	40.72 1.03 -0.55 N	38.64 1.06 -0.03 N	36.00 0.92 -0.17 N	35.73 0.77 0.00 N	35.27 0.82 0.00 N	28.74 0.90 -4.22 N	29.73 1.18 -3.39 N	26.49 1.03 -7.22 N	30.81 1.20 -5.70 N	36.72 1.27 -0.94 N	39.01 0.95 -0.21 N	32.58 0.69 -0.14 N	30.79 0.74 0.00 N
NYISO_LBMP_REFERENCE 24008	14.52 0.00 0.00 N	30.98 0.00 0.00 N	27.44 0.00 0.00 N	1.17 0.00 0.00 N	-1.33 0.00 0.00 N	-11.45 0.00 0.00 N	12.14 0.00 0.00 N	33.48 0.00 0.00 N	37.20 0.00 0.00 N	33.04 0.00 0.00 N	35.27 0.00 0.00 N	39.13 0.00 0.00 N	37.55 0.00 0.00 N	34.92 0.00 0.00 N	34.96 0.00 0.00 N	34.44 0.00 0.00 N	23.62 0.00 0.00 N	25.17 0.00 0.00 N	18.23 0.00 0.00 N	23.91 0.00 0.00 N	34.50 0.00 0.00 N	37.86 0.00 0.00 N	31.75 0.00 0.00 N	30.04 0.00 0.00 N

NYPA_BRENTWD____GT 24164	64.20 0.62 -49.06 N	49.28 1.38 -16.92 N	28.56 1.12 0.00 N	23.95 0.04 -22.74 N	49.48 -0.01 -50.82 N	55.56 -0.29 -67.31 N	60.27 0.37 -47.76 N	60.90 1.30 -26.13 N	64.71 1.49 -26.01 N	65.57 1.30 -31.23 N	71.18 1.43 -34.48 N	71.29 1.65 -30.51 N	67.39 1.60 -28.24 N	61.98 1.43 -25.64 N	60.92 1.49 -24.47 N	61.65 1.49 -25.72 N	69.97 1.02 -45.34 N	82.96 1.08 -56.71 N	74.47 0.69 -55.54 N	69.83 0.87 -45.05 N	63.83 1.40 -27.93 N	68.50 1.73 -28.91 N	61.19 1.32 -28.12 N	57.49 1.33 -26.12 N
NYPA_GOWANUS____GT5 24156	33.53 0.71 -18.30 N	32.50 1.52 0.00 N	28.62 1.17 0.00 N	23.66 0.04 -22.45 N	47.22 -0.01 -48.57 N	48.11 -0.34 -59.90 N	47.98 0.50 -35.34 N	34.98 1.51 0.00 N	39.08 1.88 0.00 N	38.60 1.65 -3.90 N	43.61 1.83 -6.51 N	45.45 2.10 -4.23 N	39.85 2.06 -0.24 N	38.12 1.90 -1.30 N	36.92 1.95 -0.01 N	36.39 1.95 0.00 N	57.09 1.30 -32.17 N	52.38 1.35 -25.86 N	74.23 0.91 -55.08 N	69.86 1.17 -44.79 N	44.18 1.87 -7.80 N	41.50 2.05 -1.59 N	34.58 1.68 -1.15 N	31.58 1.54 0.00 N
NYPA_GOWANUS____GT6 24157	33.53 0.71 -18.30 N	32.50 1.52 0.00 N	28.62 1.17 0.00 N	23.66 0.04 -22.45 N	47.22 -0.01 -48.57 N	48.11 -0.34 -59.90 N	47.98 0.50 -35.34 N	34.98 1.51 0.00 N	39.08 1.88 0.00 N	38.60 1.65 -3.90 N	43.61 1.83 -6.51 N	45.45 2.10 -4.23 N	39.85 2.06 -0.24 N	38.12 1.90 -1.30 N	36.92 1.95 -0.01 N	36.39 1.95 0.00 N	57.09 1.30 -32.17 N	52.38 1.35 -25.86 N	74.23 0.91 -55.08 N	69.86 1.17 -44.79 N	44.18 1.87 -7.80 N	41.50 2.05 -1.59 N	34.58 1.68 -1.15 N	31.58 1.54 0.00 N
NYPA_HARLEM_RVR_GT1 24160	45.10 0.90 -29.68 N	32.98 1.87 -0.14 N	28.86 1.42 0.00 N	23.67 0.05 -22.45 N	47.21 -0.02 -48.57 N	48.02 -0.43 -59.90 N	48.09 0.61 -35.34 N	37.84 1.81 -2.55 N	55.36 2.27 -15.88 N	80.42 1.96 -45.42 N	66.37 2.14 -28.96 N	63.43 2.44 -21.86 N	91.00 2.41 -51.04 N	72.03 2.21 -34.89 N	63.58 2.27 -26.35 N	66.28 2.27 -29.57 N	67.52 1.52 -42.38 N	76.66 1.59 -49.91 N	74.36 1.04 -55.08 N	70.00 1.30 -44.79 N	67.24 2.22 -30.53 N	66.76 2.44 -26.46 N	85.62 2.00 -51.87 N	54.39 1.85 -22.50 N
NYPA_HARLEM_RVR_GT2 24161	45.10 0.90 -29.68 N	32.98 1.87 -0.14 N	28.86 1.42 0.00 N	23.67 0.05 -22.45 N	47.21 -0.02 -48.57 N	48.02 -0.43 -59.90 N	48.09 0.61 -35.34 N	37.84 1.81 -2.55 N	55.36 2.27 -15.88 N	80.42 1.96 -45.42 N	66.37 2.14 -28.96 N	63.43 2.44 -21.86 N	91.00 2.41 -51.04 N	72.03 2.21 -34.89 N	63.58 2.27 -26.35 N	66.28 2.27 -29.57 N	67.52 1.52 -42.38 N	76.66 1.59 -49.91 N	74.36 1.04 -55.08 N	70.00 1.30 -44.79 N	67.24 2.22 -30.53 N	66.76 2.44 -26.46 N	85.62 2.00 -51.87 N	54.39 1.85 -22.50 N
NYPA_KENT____GT 24152	42.41 0.71 -27.18 N	32.63 1.52 -0.14 N	28.62 1.17 0.00 N	23.66 0.04 -22.45 N	47.22 -0.01 -48.57 N	48.11 -0.34 -59.90 N	47.98 0.50 -35.34 N	34.98 1.51 0.00 N	49.57 1.88 -10.49 N	63.98 1.65 -29.28 N	63.56 1.83 -26.46 N	62.29 2.10 -21.06 N	65.85 2.07 -26.23 N	64.37 1.90 -27.55 N	60.66 1.95 -23.75 N	62.34 1.95 -25.95 N	66.00 1.30 -41.07 N	72.42 1.36 -45.90 N	74.23 0.91 -55.08 N	69.86 1.17 -44.79 N	66.90 1.87 -30.53 N	64.27 2.05 -24.35 N	60.01 1.68 -26.58 N	48.11 1.54 -16.52 N
NYPA_POUCH1____GT 24155	42.35 0.65 -27.18 N	32.49 1.38 -0.14 N	28.50 1.06 0.00 N	23.65 0.04 -22.45 N	47.23 -0.01 -48.57 N	48.16 -0.30 -59.90 N	47.93 0.45 -35.34 N	34.84 1.36 0.00 N	49.40 1.71 -10.49 N	63.83 1.51 -29.28 N	63.41 1.68 -26.46 N	62.13 1.94 -21.06 N	65.69 1.90 -26.23 N	64.23 1.75 -27.55 N	60.51 1.80 -23.75 N	62.19 1.80 -25.95 N	65.89 1.20 -41.07 N	72.32 1.25 -45.90 N	74.17 0.85 -55.08 N	69.79 1.09 -44.79 N	66.76 1.74 -30.53 N	64.12 1.90 -24.35 N	59.88 1.55 -26.58 N	47.99 1.43 -16.52 N
NYPA_VERNON____GT2 24162	42.36 0.66 -27.18 N	32.54 1.43 -0.14 N	28.54 1.10 0.00 N	23.65 0.04 -22.45 N	47.23 -0.01 -48.57 N	48.15 -0.31 -59.90 N	47.94 0.46 -35.34 N	34.86 1.39 0.00 N	49.44 1.74 -10.49 N	63.83 1.51 -29.28 N	63.39 1.66 -26.46 N	62.09 1.90 -21.06 N	65.66 1.88 -26.23 N	64.19 1.72 -27.55 N	60.48 1.77 -23.75 N	62.16 1.78 -25.95 N	65.87 1.18 -41.07 N	72.29 1.22 -45.90 N	74.12 0.80 -55.08 N	69.70 1.01 -44.79 N	66.70 1.67 -30.53 N	64.05 1.84 -24.35 N	59.85 1.51 -26.58 N	47.96 1.40 -16.52 N
NYPA_VERNON____GT3 24163	42.36 0.66 -27.18 N	32.54 1.43 -0.14 N	28.54 1.10 0.00 N	23.65 0.04 -22.45 N	47.23 -0.01 -48.57 N	48.15 -0.31 -59.90 N	47.94 0.46 -35.34 N	34.86 1.39 0.00 N	49.44 1.74 -10.49 N	63.83 1.51 -29.28 N	63.39 1.66 -26.46 N	62.09 1.90 -21.06 N	65.66 1.88 -26.23 N	64.19 1.72 -27.55 N	60.48 1.77 -23.75 N	62.16 1.78 -25.95 N	65.87 1.18 -41.07 N	72.29 1.22 -45.90 N	74.12 0.80 -55.08 N	69.70 1.01 -44.79 N	66.70 1.67 -30.53 N	64.05 1.84 -24.35 N	59.85 1.51 -26.58 N	47.96 1.40 -16.52 N
NYPA____HOLTSVILL 23794	64.21 0.63 -49.06 N	49.36 1.46 -16.92 N	28.62 1.17 0.00 N	23.95 0.04 -22.74 N	49.48 -0.01 -50.82 N	55.56 -0.30 -67.31 N	60.26 0.36 -47.76 N	60.85 1.24 -26.13 N	64.65 1.43 -26.01 N	65.52 1.25 -31.23 N	71.14 1.39 -34.48 N	71.25 1.61 -30.51 N	67.34 1.56 -28.24 N	61.92 1.36 -25.64 N	60.85 1.42 -24.47 N	61.57 1.42 -25.72 N	69.93 0.97 -45.34 N	82.94 1.06 -56.71 N	74.48 0.70 -55.54 N	69.85 0.89 -45.05 N	63.83 1.40 -27.93 N	68.46 1.69 -28.91 N	61.13 1.26 -28.12 N	57.44 1.27 -26.12 N
NYPA____HELLGATE_GT1 24158	45.10 0.90 -29.68 N	32.98 1.87 -0.14 N	28.86 1.41 0.00 N	23.67 0.05 -22.45 N	47.21 -0.02 -48.57 N	48.02 -0.43 -59.90 N	48.09 0.60 -35.34 N	37.84 1.81 -2.55 N	55.36 2.27 -15.88 N	80.42 1.96 -45.42 N	66.37 2.14 -28.96 N	63.43 2.44 -21.86 N	91.00 2.41 -51.04 N	72.02 2.21 -34.89 N	63.58 2.27 -26.35 N	66.28 2.27 -29.57 N	67.52 1.52 -42.38 N	76.66 1.59 -49.91 N	74.36 1.04 -55.08 N	70.00 1.30 -44.79 N	67.24 2.22 -30.53 N	66.76 2.44 -26.46 N	85.62 2.00 -51.87 N	54.39 1.85 -22.50 N
NYPA____HELLGATE_GT2 24159	45.10 0.90 -29.68 N	32.98 1.87 -0.14 N	28.86 1.41 0.00 N	23.67 0.05 -22.45 N	47.21 -0.02 -48.57 N	48.02 -0.43 -59.90 N	48.09 0.60 -35.34 N	37.84 1.81 -2.55 N	55.36 2.27 -15.88 N	80.42 1.96 -45.42 N	66.37 2.14 -28.96 N	63.43 2.44 -21.86 N	91.00 2.41 -51.04 N	72.02 2.21 -34.89 N	63.58 2.27 -26.35 N	66.28 2.27 -29.57 N	67.52 1.52 -42.38 N	76.66 1.59 -49.91 N	74.36 1.04 -55.08 N	70.00 1.30 -44.79 N	67.24 2.22 -30.53 N	66.76 2.44 -26.46 N	85.62 2.00 -51.87 N	54.39 1.85 -22.50 N
NYS_BARGE____HYD 23848	16.74 -0.61 -2.83 N	29.68 -1.30 0.00 N	26.26 -1.18 0.00 N	4.63 -0.05 -3.51 N	6.31 0.07 -7.57 N	-1.44 0.66 -9.34 N	16.84 -0.78 -5.47 N	31.51 -1.97 0.00 N	34.42 -2.79 0.00 N	31.14 -2.51 -0.61 N	33.58 -2.70 -1.02 N	36.83 -2.96 -0.66 N	34.87 -2.71 -0.04 N	32.59 -2.53 -0.20 N	32.36 -2.60 0.00 N	31.77 -2.68 0.00 N	26.69 -1.94 -5.02 N	27.25 -1.95 -4.04 N	25.43 -1.40 -8.60 N	28.92 -1.81 -6.83 N	32.97 -2.68 -1.14 N	34.03 -3.27 0.56 N	29.40 -2.52 -0.17 N	28.06 -1.98 0.00 N

O.H_GEN_BRUCE 24063	16.85 -0.69 -3.02 N	29.52 -1.46 0.00 N	26.12 -1.33 0.00 N	4.86 -0.05 -3.75 N	6.85 0.09 -8.09 N	-0.74 0.72 -9.98 N	17.19 -0.85 -5.89 N	31.20 -2.28 0.00 N	34.06 -3.14 0.00 N	30.84 -2.85 -0.65 N	33.28 -3.07 -1.08 N	36.46 -3.38 -0.70 N	34.47 -3.12 -0.04 N	32.22 -2.92 -0.22 N	32.00 -2.96 0.00 N	31.40 -3.04 0.00 N	26.77 -2.21 -5.36 N	27.25 -2.23 -4.31 N	25.81 -1.62 -9.20 N	29.12 -2.11 -7.32 N	32.62 -3.11 -1.23 N	33.66 -3.73 0.48 N	29.05 -2.88 -0.18 N	27.72 -2.32 0.00 N
OAK ORCHARD___HYD 24046	16.27 -0.61 -2.37 N	29.68 -1.30 0.00 N	26.26 -1.18 0.00 N	4.06 -0.05 -2.94 N	5.08 0.07 -6.35 N	-2.95 0.66 -7.83 N	15.98 -0.78 -4.61 N	31.51 -1.97 0.00 N	34.42 -2.79 0.00 N	31.05 -2.51 -0.51 N	33.42 -2.70 -0.85 N	36.72 -2.96 -0.55 N	34.86 -2.71 -0.03 N	32.56 -2.53 -0.17 N	32.36 -2.60 0.00 N	31.77 -2.68 0.00 N	25.88 -1.94 -4.20 N	26.59 -1.95 -3.38 N	24.04 -1.40 -7.20 N	27.78 -1.81 -5.68 N	32.76 -2.68 -0.94 N	34.86 -3.27 -0.28 N	29.37 -2.52 -0.14 N	28.06 -1.98 0.00 N
OCC_CHEM___DRP 24175	16.60 -0.81 -2.89 N	29.24 -1.73 0.00 N	25.89 -1.56 0.00 N	4.69 -0.07 -3.59 N	6.52 0.11 -7.74 N	-1.06 0.84 -9.55 N	16.80 -1.01 -5.67 N	30.76 -2.72 0.00 N	33.44 -3.76 0.00 N	30.27 -3.39 -0.62 N	32.63 -3.68 -1.04 N	35.78 -4.03 -0.67 N	33.89 -3.69 -0.04 N	31.68 -3.45 -0.21 N	31.43 -3.53 0.00 N	30.80 -3.64 0.00 N	26.12 -2.62 -5.13 N	26.65 -2.64 -4.12 N	25.11 -1.91 -8.79 N	28.40 -2.50 -6.98 N	31.97 -3.70 -1.17 N	32.88 -4.45 0.54 N	28.49 -3.43 -0.17 N	27.32 -2.72 0.00 N
OLIN_CORP_DRP 24177	16.65 -0.79 -2.93 N	29.28 -1.70 0.00 N	25.91 -1.53 0.00 N	4.73 -0.06 -3.62 N	6.59 0.10 -7.83 N	-0.98 0.82 -9.65 N	16.89 -0.97 -5.72 N	30.88 -2.59 0.00 N	33.62 -3.59 0.00 N	30.44 -3.23 -0.63 N	32.81 -3.51 -1.05 N	35.97 -3.84 -0.68 N	34.05 -3.53 -0.04 N	31.83 -3.29 -0.21 N	31.59 -3.37 0.00 N	30.98 -3.46 0.00 N	26.30 -2.50 -5.18 N	26.81 -2.52 -4.17 N	25.29 -1.82 -8.88 N	28.59 -2.37 -7.06 N	32.16 -3.52 -1.18 N	33.10 -4.24 0.53 N	28.65 -3.27 -0.17 N	27.43 -2.61 0.00 N
ONONDAGA_REF_OCCRA 23987	16.31 -0.04 -1.83 N	30.89 -0.09 0.00 N	27.33 -0.11 0.00 N	3.45 -0.01 -2.28 N	3.59 0.01 -4.91 N	-5.29 0.10 -6.06 N	15.57 -0.10 -3.53 N	33.18 -0.30 0.00 N	36.81 -0.39 0.00 N	33.13 -0.31 -0.40 N	35.63 -0.29 -0.66 N	39.24 -0.32 -0.43 N	37.26 -0.31 -0.02 N	34.74 -0.31 -0.13 N	34.64 -0.32 0.00 N	34.11 -0.33 0.00 N	26.62 -0.25 -3.25 N	27.53 -0.25 -2.62 N	23.65 -0.16 -5.58 N	28.08 -0.20 -4.36 N	34.89 -0.32 -0.71 N	37.53 -0.48 -0.15 N	31.46 -0.39 -0.11 N	29.75 -0.29 0.00 N
ONONDAGA___COGEN 23986	16.34 -0.10 -1.92 N	30.78 -0.20 0.00 N	27.25 -0.20 0.00 N	3.55 -0.01 -2.39 N	3.83 0.02 -5.15 N	-4.96 0.13 -6.35 N	15.77 -0.15 -3.77 N	33.09 -0.39 0.00 N	36.68 -0.53 0.00 N	33.01 -0.44 -0.41 N	35.52 -0.44 -0.69 N	39.10 -0.49 -0.45 N	37.10 -0.47 -0.03 N	34.60 -0.46 -0.14 N	34.50 -0.46 0.00 N	33.96 -0.48 0.00 N	26.66 -0.37 -3.41 N	27.55 -0.36 -2.74 N	23.83 -0.24 -5.84 N	28.18 -0.30 -4.57 N	34.77 -0.47 -0.74 N	37.36 -0.67 -0.16 N	31.32 -0.54 -0.11 N	29.61 -0.43 0.00 N
ONTARIO___LFGE 23819	16.86 -0.36 -2.71 N	30.27 -0.71 0.00 N	26.82 -0.63 0.00 N	4.51 -0.02 -3.36 N	5.97 0.05 -7.25 N	-2.19 0.32 -8.95 N	17.07 -0.34 -5.27 N	32.66 -0.82 0.00 N	36.02 -1.18 0.00 N	32.59 -1.03 -0.58 N	35.28 -0.97 -0.97 N	38.60 -1.17 -0.63 N	36.54 -1.04 -0.04 N	34.18 -0.94 -0.19 N	34.02 -0.94 0.00 N	33.43 -1.01 0.00 N	27.61 -0.81 -4.80 N	28.28 -0.74 -3.86 N	25.97 -0.49 -8.23 N	29.87 -0.56 -6.52 N	34.81 -0.78 -1.09 N	36.98 -1.13 -0.25 N	30.99 -0.92 -0.16 N	29.29 -0.75 0.00 N
OSWEGATCHIE___HYD 24044	14.72 0.11 -0.09 N	31.16 0.18 0.00 N	27.57 0.13 0.00 N	1.10 0.01 0.08 N	-1.92 -0.01 0.58 N	-12.24 -0.07 0.72 N	11.80 0.12 0.46 N	33.75 0.27 0.00 N	37.58 0.38 0.00 N	33.18 0.19 0.05 N	35.23 0.04 0.08 N	39.08 -0.01 0.05 N	37.52 -0.03 0.00 N	34.83 -0.07 0.02 N	35.03 0.07 0.00 N	34.55 0.11 0.00 N	23.34 0.10 0.39 N	24.97 0.12 0.31 N	17.66 0.08 0.66 N	23.42 0.11 0.60 N	34.77 0.39 0.12 N	38.47 0.63 0.02 N	32.21 0.48 0.02 N	30.40 0.36 0.00 N
OSWEGO___5 23606	15.86 -0.19 -1.53 N	30.59 -0.39 0.00 N	27.09 -0.36 0.00 N	3.06 -0.02 -1.90 N	2.79 0.02 -4.10 N	-6.20 0.19 -5.06 N	14.96 -0.20 -3.03 N	32.92 -0.55 0.00 N	36.53 -0.68 0.00 N	32.78 -0.59 -0.33 N	35.20 -0.62 -0.55 N	38.81 -0.68 -0.36 N	36.91 -0.66 -0.02 N	34.41 -0.62 -0.11 N	34.34 -0.62 0.00 N	33.82 -0.63 0.00 N	25.89 -0.45 -2.72 N	26.89 -0.46 -2.18 N	22.56 -0.33 -4.65 N	27.04 -0.42 -3.55 N	34.43 -0.63 -0.55 N	37.22 -0.77 -0.12 N	31.21 -0.62 -0.08 N	29.50 -0.54 0.00 N
OSWEGO___6 23613	15.86 -0.19 -1.53 N	30.58 -0.39 0.00 N	27.08 -0.36 0.00 N	3.06 -0.02 -1.90 N	2.79 0.02 -4.10 N	-6.20 0.19 -5.06 N	14.96 -0.20 -3.03 N	32.92 -0.55 0.00 N	36.52 -0.68 0.00 N	32.78 -0.59 -0.33 N	35.20 -0.62 -0.55 N	38.80 -0.69 -0.36 N	36.91 -0.66 -0.02 N	34.40 -0.62 -0.11 N	34.33 -0.63 0.00 N	33.81 -0.63 0.00 N	25.89 -0.45 -2.72 N	26.89 -0.46 -2.18 N	22.56 -0.33 -4.65 N	27.04 -0.42 -3.55 N	34.42 -0.63 -0.55 N	37.21 -0.77 -0.12 N	31.20 -0.63 -0.08 N	29.50 -0.54 0.00 N
OUTOKUMPU-AB___DRP 24206	16.83 -0.63 -2.95 N	29.64 -1.33 0.00 N	26.24 -1.20 0.00 N	4.77 -0.05 -3.65 N	6.63 0.08 -7.89 N	-1.04 0.68 -9.73 N	17.05 -0.85 -5.76 N	31.24 -2.24 0.00 N	34.05 -3.16 0.00 N	30.84 -2.84 -0.63 N	33.28 -3.05 -1.06 N	36.49 -3.33 -0.69 N	34.50 -3.08 -0.04 N	32.25 -2.88 -0.21 N	32.05 -2.91 0.00 N	31.44 -3.00 0.00 N	26.67 -2.17 -5.22 N	27.21 -2.15 -4.20 N	25.59 -1.59 -8.94 N	28.96 -2.05 -7.11 N	32.78 -2.91 -1.19 N	33.69 -3.65 0.53 N	29.12 -2.81 -0.18 N	27.88 -2.16 0.00 N
OXBOW___ 24026	16.75 -0.69 -2.92 N	29.50 -1.48 0.00 N	26.11 -1.33 0.00 N	4.73 -0.06 -3.62 N	6.57 0.09 -7.81 N	-1.07 0.74 -9.64 N	16.95 -0.90 -5.71 N	31.06 -2.41 0.00 N	33.82 -3.38 0.00 N	30.63 -3.04 -0.63 N	33.03 -3.28 -1.05 N	36.22 -3.59 -0.68 N	34.28 -3.30 -0.04 N	32.04 -3.09 -0.21 N	31.82 -3.15 0.00 N	31.20 -3.25 0.00 N	26.45 -2.35 -5.18 N	26.99 -2.34 -4.16 N	25.40 -1.71 -8.87 N	28.74 -2.22 -7.05 N	32.46 -3.22 -1.18 N	33.37 -3.96 0.53 N	28.88 -3.05 -0.17 N	27.66 -2.38 0.00 N
PEEKSKILL___ 23653	33.01 0.39 -18.11 N	31.77 0.80 0.00 N	28.03 0.58 0.00 N	23.45 0.02 -22.26 N	46.84 0.01 -48.17 N	47.84 -0.13 -59.41 N	47.47 0.23 -35.09 N	34.21 0.73 0.00 N	38.13 0.93 0.00 N	37.74 0.82 -6.46 N	42.67 0.94 -4.19 N	44.42 1.09 -0.24 N	38.83 1.05 -0.24 N	37.16 0.95 -1.29 N	35.97 1.00 -0.01 N	35.44 1.00 0.00 N	56.18 0.66 -31.90 N	51.50 0.68 -25.65 N	73.33 0.46 -54.63 N	68.92 0.59 -44.42 N	43.20 0.96 -7.74 N	40.50 1.06 -1.58 N	33.74 0.85 -1.14 N	30.83 0.79 0.00 N

PGE MADISON___WINDPWR 24146	20.89 1.01 -5.36 N	33.04 2.06 0.00 N	29.13 1.69 0.00 N	7.88 0.06 -6.65 N	12.97 -0.08 -14.38 N	5.64 -0.65 -17.74 N	23.38 0.78 -10.47 N	35.70 2.22 0.00 N	39.80 2.60 0.00 N	36.69 2.50 -1.15 N	39.96 2.76 -1.93 N	43.51 3.12 -1.25 N	40.48 2.86 -0.07 N	37.92 2.61 -0.39 N	37.53 2.57 0.00 N	36.98 2.54 0.00 N	34.89 1.74 -9.52 N	34.76 1.93 -7.66 N	36.00 1.46 -16.31 N	39.08 2.01 -13.16 N	39.52 2.76 -2.26 N	41.12 2.84 -0.42 N	34.22 2.13 -0.33 N	31.97 1.92 0.00 N
PIERCEFIELD___HYD 23852	14.41 0.02 0.13 N	30.95 -0.03 0.00 N	27.40 -0.05 0.00 N	0.70 0.01 0.47 N	-2.94 0.00 1.61 N	-13.47 -0.03 1.99 N	11.02 0.07 1.19 N	33.77 0.29 0.00 N	37.57 0.36 0.00 N	32.95 0.03 0.13 N	34.79 -0.27 0.22 N	38.62 -0.38 0.14 N	37.19 -0.35 0.01 N	34.56 -0.32 0.04 N	34.76 -0.20 0.00 N	34.27 -0.17 0.00 N	22.46 -0.10 1.07 N	24.21 -0.09 0.86 N	16.31 -0.10 1.82 N	22.25 -0.14 1.53 N	34.42 0.20 0.28 N	38.40 0.59 0.06 N	32.18 0.47 0.04 N	30.39 0.35 0.00 N
PJM_GEN_KEystone 24065	17.79 -0.79 -4.05 N	18.00 -2.56 10.33 N	25.99 -1.46 0.00 N	25.00 -3.05 3.11 N	9.60 0.10 -10.83 N	2.63 0.72 -13.36 N	19.27 -0.76 -7.89 N	31.44 -2.04 0.00 N	34.67 -2.53 0.00 N	31.59 -2.32 -0.87 N	34.30 -2.42 -1.45 N	37.37 -2.71 -0.94 N	34.96 -2.64 -0.05 N	32.71 -2.50 -0.29 N	32.57 -2.39 0.00 N	32.07 -2.37 0.00 N	29.04 -1.75 -7.17 N	29.10 -1.83 -5.77 N	29.14 -1.37 -12.28 N	32.00 -1.75 -9.84 N	33.69 -2.48 -1.67 N	34.84 -2.91 0.12 N	29.65 -2.34 -0.25 N	27.95 -2.09 0.00 N
PLEASANTVLY___LBMP 24000	33.73 0.28 -18.93 N	31.56 0.58 0.00 N	27.90 0.45 0.00 N	24.40 0.01 -23.22 N	48.91 0.00 -50.24 N	50.42 -0.10 -61.97 N	48.85 0.14 -36.57 N	33.83 0.35 0.00 N	37.66 0.46 0.00 N	37.49 0.41 -4.04 N	42.46 0.46 -6.74 N	44.03 0.53 -4.37 N	38.27 0.47 -0.25 N	36.69 0.42 -1.35 N	35.41 0.44 -0.01 N	34.89 0.45 0.00 N	57.20 0.30 -33.28 N	52.21 0.29 -26.75 N	75.42 0.20 -56.98 N	70.51 0.26 -46.33 N	42.99 0.42 -8.07 N	39.97 0.46 -1.65 N	33.31 0.37 -1.19 N	30.40 0.35 0.00 N
POLETTI___ 23519	33.35 0.53 -18.30 N	32.12 1.14 0.00 N	28.34 0.89 0.00 N	23.65 0.03 -22.45 N	47.23 0.00 -48.57 N	48.22 -0.23 -59.90 N	47.85 0.37 -35.34 N	34.61 1.13 0.00 N	38.62 1.42 0.00 N	38.16 1.22 -3.90 N	43.14 1.36 -6.51 N	44.93 1.57 -4.23 N	39.33 1.54 -0.24 N	37.67 1.45 -1.30 N	36.47 1.50 -0.01 N	35.92 1.48 0.00 N	56.75 0.96 -32.17 N	51.99 0.96 -25.86 N	73.95 0.63 -55.08 N	69.50 0.80 -44.79 N	43.64 1.34 -7.80 N	40.96 1.51 -1.59 N	34.15 1.25 -1.15 N	31.22 1.18 0.00 N
PORT_JEFF_3 23555	64.11 0.53 -49.06 N	49.27 1.37 -16.92 N	28.53 1.09 0.00 N	23.95 0.04 -22.74 N	49.48 0.00 -50.82 N	55.61 -0.25 -67.31 N	60.17 0.27 -47.76 N	60.52 0.92 -26.13 N	64.14 0.92 -26.01 N	65.00 0.73 -31.23 N	70.57 0.82 -34.48 N	70.62 0.98 -30.51 N	66.73 0.94 -28.24 N	61.35 0.79 -25.64 N	60.28 0.85 -24.47 N	61.01 0.85 -25.72 N	69.55 0.59 -45.34 N	82.53 0.65 -56.71 N	74.19 0.41 -55.54 N	69.46 0.50 -45.05 N	63.27 0.84 -27.93 N	67.84 1.07 -28.91 N	60.64 0.77 -28.12 N	57.09 0.93 -26.12 N
PORT_JEFF_4 23616	64.08 0.49 -49.06 N	49.25 1.35 -16.92 N	28.53 1.09 0.00 N	23.95 0.04 -22.74 N	49.48 0.00 -50.82 N	55.62 -0.23 -67.31 N	60.14 0.24 -47.76 N	60.42 0.81 -26.13 N	64.11 0.89 -26.01 N	65.00 0.73 -31.23 N	70.58 0.83 -34.48 N	70.62 0.98 -30.51 N	66.73 0.94 -28.24 N	61.34 0.79 -25.64 N	60.28 0.84 -24.47 N	61.01 0.85 -25.72 N	69.54 0.59 -45.34 N	82.53 0.65 -56.71 N	74.19 0.41 -55.54 N	69.46 0.50 -45.05 N	63.28 0.85 -27.93 N	67.86 1.09 -28.91 N	60.63 0.75 -28.12 N	57.00 0.84 -26.12 N
PORT_JEFF_IC 23713	64.15 0.57 -49.06 N	49.32 1.42 -16.92 N	28.58 1.14 0.00 N	23.95 0.04 -22.74 N	49.48 0.00 -50.82 N	55.59 -0.27 -67.31 N	60.21 0.31 -47.76 N	60.65 1.05 -26.13 N	64.33 1.11 -26.01 N	65.20 0.93 -31.23 N	70.79 1.04 -34.48 N	70.86 1.22 -30.51 N	66.97 1.18 -28.24 N	61.57 1.01 -25.64 N	60.50 1.06 -24.47 N	61.22 1.07 -25.72 N	69.69 0.74 -45.34 N	82.69 0.81 -56.71 N	74.30 0.53 -55.54 N	69.61 0.65 -45.05 N	63.49 1.06 -27.93 N	68.08 1.31 -28.91 N	60.83 0.95 -28.12 N	57.23 1.06 -26.12 N
PPL PILGRIM_ST_GT1 24216	64.20 0.62 -49.06 N	49.28 1.38 -16.92 N	28.56 1.12 0.00 N	23.95 0.04 -22.74 N	49.48 -0.01 -50.82 N	55.56 -0.29 -67.31 N	60.27 0.37 -47.76 N	60.90 1.30 -26.13 N	64.71 1.49 -26.01 N	65.57 1.30 -31.23 N	71.18 1.43 -34.48 N	71.29 1.65 -30.51 N	67.39 1.60 -28.24 N	61.98 1.43 -25.64 N	60.92 1.49 -24.47 N	61.65 1.49 -25.72 N	69.97 1.02 -45.34 N	82.96 1.08 -56.71 N	74.47 0.69 -55.54 N	69.83 0.87 -45.05 N	63.83 1.40 -27.93 N	68.50 1.73 -28.91 N	61.19 1.32 -28.12 N	57.49 1.33 -26.12 N
PPL PILGRIM_ST_GT2 24217	64.20 0.62 -49.06 N	49.28 1.38 -16.92 N	28.56 1.12 0.00 N	23.95 0.04 -22.74 N	49.48 -0.01 -50.82 N	55.56 -0.29 -67.31 N	60.27 0.37 -47.76 N	60.90 1.30 -26.13 N	64.71 1.49 -26.01 N	65.57 1.30 -31.23 N	71.18 1.43 -34.48 N	71.29 1.65 -30.51 N	67.39 1.60 -28.24 N	61.98 1.43 -25.64 N	60.92 1.49 -24.47 N	61.65 1.49 -25.72 N	69.97 1.02 -45.34 N	82.96 1.08 -56.71 N	74.47 0.69 -55.54 N	69.83 0.87 -45.05 N	63.83 1.40 -27.93 N	68.50 1.73 -28.91 N	61.19 1.32 -28.12 N	57.49 1.33 -26.12 N
PPL_SHRM_GT3 24213	64.20 0.62 -49.06 N	49.34 1.44 -16.92 N	28.60 1.16 0.00 N	23.95 0.04 -22.74 N	49.48 -0.01 -50.82 N	55.57 -0.29 -67.31 N	60.25 0.36 -47.76 N	60.83 1.23 -26.13 N	64.65 1.43 -26.01 N	65.53 1.26 -31.23 N	71.16 1.41 -34.48 N	71.27 1.63 -30.51 N	67.36 1.57 -28.24 N	61.93 1.37 -25.64 N	60.86 1.42 -24.47 N	61.58 1.42 -25.72 N	69.94 0.98 -45.34 N	82.95 1.07 -56.71 N	74.49 0.72 -55.54 N	69.86 0.91 -45.05 N	63.85 1.42 -27.93 N	68.47 1.70 -28.91 N	61.14 1.26 -28.12 N	57.43 1.27 -26.12 N
PPL_SHRM_GT4 24214	64.20 0.62 -49.06 N	49.34 1.44 -16.92 N	28.60 1.16 0.00 N	23.95 0.04 -22.74 N	49.48 -0.01 -50.82 N	55.57 -0.29 -67.31 N	60.25 0.36 -47.76 N	60.83 1.23 -26.13 N	64.65 1.43 -26.01 N	65.53 1.26 -31.23 N	71.16 1.41 -34.48 N	71.27 1.63 -30.51 N	67.36 1.57 -28.24 N	61.93 1.37 -25.64 N	60.86 1.42 -24.47 N	61.58 1.42 -25.72 N	69.94 0.98 -45.34 N	82.95 1.07 -56.71 N	74.49 0.72 -55.54 N	69.86 0.91 -45.05 N	63.85 1.42 -27.93 N	68.47 1.70 -28.91 N	61.14 1.26 -28.12 N	57.43 1.27 -26.12 N
PROJECT___ORANGE 23990	14.52 0.00 0.00 N	30.98 0.00 0.00 N	27.44 0.00 0.00 N	1.17 0.00 0.00 N	-1.33 0.00 0.00 N	-11.45 0.00 0.00 N	12.14 0.00 0.00 N	33.48 0.00 0.00 N	37.20 0.00 0.00 N	33.04 0.00 0.00 N	35.27 0.00 0.00 N	39.13 0.00 0.00 N	37.55 0.00 0.00 N	34.92 0.00 0.00 N	34.96 0.00 0.00 N	34.44 0.00 0.00 N	23.62 0.00 0.00 N	25.17 0.00 0.00 N	18.23 0.00 0.00 N	23.91 0.00 0.00 N	34.50 0.00 0.00 N	37.86 0.00 0.00 N	31.75 0.00 0.00 N	30.04 0.00 0.00 N

PROJECT___ORANGE 1 24174	16.13 -0.01 -1.62 N	30.96 -0.02 0.00 N	27.40 -0.04 0.00 N	3.19 0.00 -2.03 N	3.03 0.01 -4.35 N	-5.99 0.08 -5.37 N	15.23 -0.09 -3.18 N	33.21 -0.27 0.00 N	36.85 -0.36 0.00 N	33.12 -0.27 -0.35 N	35.59 -0.26 -0.58 N	39.26 -0.25 -0.38 N	37.32 -0.25 -0.02 N	34.79 -0.25 -0.12 N	34.70 -0.26 0.00 N	34.18 -0.27 0.00 N	26.29 -0.22 -2.89 N	27.27 -0.21 -2.32 N	23.03 -0.14 -4.94 N	27.58 -0.17 -3.85 N	34.84 -0.29 -0.62 N	37.57 -0.43 -0.14 N	31.50 -0.34 -0.09 N	29.82 -0.22 0.00 N
PROJECT___ORANGE 2 24166	16.13 -0.01 -1.62 N	30.96 -0.02 0.00 N	27.40 -0.04 0.00 N	3.19 0.00 -2.03 N	3.03 0.01 -4.35 N	-5.99 0.08 -5.37 N	15.23 -0.09 -3.18 N	33.21 -0.27 0.00 N	36.85 -0.36 0.00 N	33.12 -0.27 -0.35 N	35.59 -0.26 -0.58 N	39.26 -0.25 -0.38 N	37.32 -0.25 -0.02 N	34.79 -0.25 -0.12 N	34.70 -0.26 0.00 N	34.18 -0.27 0.00 N	26.29 -0.22 -2.89 N	27.27 -0.21 -2.32 N	23.03 -0.14 -4.94 N	27.58 -0.17 -3.85 N	34.84 -0.29 -0.62 N	37.57 -0.43 -0.14 N	31.50 -0.34 -0.09 N	29.82 -0.22 0.00 N
PYRITES___HYD 24023	14.77 0.38 0.14 N	31.72 0.75 0.00 N	28.07 0.63 0.00 N	0.71 0.03 0.50 N	-3.03 -0.03 1.66 N	-13.82 -0.32 2.05 N	11.31 0.39 1.22 N	34.67 1.20 0.00 N	38.64 1.44 0.00 N	33.98 1.07 0.13 N	35.89 0.84 0.22 N	39.84 0.85 0.14 N	38.36 0.82 0.01 N	35.64 0.76 0.04 N	35.80 0.85 0.00 N	35.29 0.85 0.00 N	23.13 0.61 1.10 N	24.95 0.67 0.89 N	16.82 0.47 1.89 N	22.96 0.63 1.58 N	35.41 1.20 0.29 N	39.50 1.69 0.06 N	33.06 1.35 0.04 N	31.18 1.14 0.00 N
RANKINE____ 23646	17.00 -0.65 -3.12 N	29.64 -1.33 0.00 N	26.24 -1.20 0.00 N	4.99 -0.05 -3.87 N	7.12 0.08 -8.37 N	-0.46 0.67 -10.32 N	17.41 -0.79 -6.06 N	31.38 -2.10 0.00 N	34.31 -2.90 0.00 N	31.11 -2.60 -0.67 N	33.60 -2.80 -1.12 N	36.78 -3.08 -0.73 N	34.72 -2.87 -0.04 N	32.44 -2.70 -0.22 N	32.25 -2.71 0.00 N	31.68 -2.76 0.00 N	27.16 -2.00 -5.54 N	27.60 -2.02 -4.46 N	26.26 -1.47 -9.49 N	29.57 -1.90 -7.56 N	32.98 -2.79 -1.27 N	33.94 -3.44 0.48 N	29.26 -2.67 -0.19 N	27.90 -2.14 0.00 N
RAVENS GT4-7____ 23728	33.47 0.66 -18.30 N	32.38 1.41 0.00 N	28.53 1.08 0.00 N	23.66 0.04 -22.45 N	47.23 -0.01 -48.57 N	48.15 -0.30 -59.90 N	47.93 0.45 -35.34 N	34.85 1.37 0.00 N	38.92 1.72 0.00 N	38.44 1.49 -3.90 N	43.42 1.64 -6.51 N	45.24 1.88 -4.23 N	39.64 1.86 -0.24 N	37.92 1.70 -1.30 N	36.72 1.75 -0.01 N	36.20 1.76 0.00 N	56.96 1.17 -32.17 N	52.23 1.21 -25.86 N	74.11 0.79 -55.08 N	69.70 1.00 -44.79 N	43.96 1.65 -7.80 N	41.27 1.82 -1.59 N	34.40 1.50 -1.15 N	31.43 1.39 0.00 N
RAVENSWD GT2____ 23730	33.39 0.57 -18.30 N	32.18 1.20 0.00 N	28.36 0.92 0.00 N	23.65 0.03 -22.45 N	47.23 0.00 -48.57 N	48.20 -0.25 -59.90 N	47.87 0.38 -35.34 N	34.65 1.17 0.00 N	38.67 1.47 0.00 N	38.24 1.30 -3.90 N	43.23 1.45 -6.51 N	45.03 1.67 -4.23 N	39.43 1.64 -0.24 N	37.73 1.51 -1.30 N	36.54 1.56 -0.01 N	36.00 1.56 0.00 N	56.82 1.03 -32.17 N	52.10 1.07 -25.86 N	74.04 0.72 -55.08 N	69.63 0.93 -44.79 N	43.79 1.49 -7.80 N	41.10 1.64 -1.59 N	34.24 1.34 -1.15 N	31.28 1.24 0.00 N
RAVENSWD GT3____ 23733	33.39 0.57 -18.30 N	32.18 1.20 0.00 N	28.36 0.92 0.00 N	23.65 0.03 -22.45 N	47.23 0.00 -48.57 N	48.20 -0.25 -59.90 N	47.87 0.38 -35.34 N	34.65 1.17 0.00 N	38.67 1.47 0.00 N	38.24 1.30 -3.90 N	43.23 1.45 -6.51 N	45.03 1.67 -4.23 N	39.43 1.64 -0.24 N	37.73 1.51 -1.30 N	36.54 1.56 -0.01 N	36.00 1.56 0.00 N	56.82 1.03 -32.17 N	52.10 1.07 -25.86 N	74.04 0.72 -55.08 N	69.63 0.93 -44.79 N	43.79 1.49 -7.80 N	41.10 1.64 -1.59 N	34.24 1.34 -1.15 N	31.28 1.24 0.00 N
RAVENSWOOD_GT2_1 24244	33.39 0.57 -18.30 N	32.18 1.20 0.00 N	28.36 0.92 0.00 N	23.65 0.03 -22.45 N	47.23 0.00 -48.57 N	48.20 -0.25 -59.90 N	47.87 0.38 -35.34 N	34.65 1.17 0.00 N	38.67 1.47 0.00 N	38.24 1.30 -3.90 N	43.23 1.45 -6.51 N	45.03 1.67 -4.23 N	39.43 1.64 -0.24 N	37.73 1.51 -1.30 N	36.54 1.56 -0.01 N	36.00 1.56 0.00 N	56.82 1.03 -32.17 N	52.10 1.07 -25.86 N	74.04 0.72 -55.08 N	69.63 0.93 -44.79 N	43.79 1.49 -7.80 N	41.10 1.64 -1.59 N	34.24 1.34 -1.15 N	31.28 1.24 0.00 N
RAVENSWOOD_GT2_2 24245	33.39 0.57 -18.30 N	32.18 1.20 0.00 N	28.36 0.92 0.00 N	23.65 0.03 -22.45 N	47.23 0.00 -48.57 N	48.20 -0.25 -59.90 N	47.87 0.38 -35.34 N	34.65 1.17 0.00 N	38.67 1.47 0.00 N	38.24 1.30 -3.90 N	43.23 1.45 -6.51 N	45.03 1.67 -4.23 N	39.43 1.64 -0.24 N	37.73 1.51 -1.30 N	36.54 1.56 -0.01 N	36.00 1.56 0.00 N	56.82 1.03 -32.17 N	52.10 1.07 -25.86 N	74.04 0.72 -55.08 N	69.63 0.93 -44.79 N	43.79 1.49 -7.80 N	41.10 1.64 -1.59 N	34.24 1.34 -1.15 N	31.28 1.24 0.00 N
RAVENSWOOD_GT2_3 24246	33.39 0.57 -18.30 N	32.18 1.20 0.00 N	28.36 0.92 0.00 N	23.65 0.03 -22.45 N	47.23 0.00 -48.57 N	48.20 -0.25 -59.90 N	47.87 0.38 -35.34 N	34.65 1.17 0.00 N	38.67 1.47 0.00 N	38.24 1.30 -3.90 N	43.23 1.45 -6.51 N	45.03 1.67 -4.23 N	39.43 1.64 -0.24 N	37.73 1.51 -1.30 N	36.54 1.56 -0.01 N	36.00 1.56 0.00 N	56.82 1.03 -32.17 N	52.10 1.07 -25.86 N	74.04 0.72 -55.08 N	69.63 0.93 -44.79 N	43.79 1.49 -7.80 N	41.10 1.64 -1.59 N	34.24 1.34 -1.15 N	31.28 1.24 0.00 N
RAVENSWOOD_GT2_4 24247	33.39 0.57 -18.30 N	32.18 1.20 0.00 N	28.36 0.92 0.00 N	23.65 0.03 -22.45 N	47.23 0.00 -48.57 N	48.20 -0.25 -59.90 N	47.87 0.38 -35.34 N	34.65 1.17 0.00 N	38.67 1.47 0.00 N	38.24 1.30 -3.90 N	43.23 1.45 -6.51 N	45.03 1.67 -4.23 N	39.43 1.64 -0.24 N	37.73 1.51 -1.30 N	36.54 1.56 -0.01 N	36.00 1.56 0.00 N	56.82 1.03 -32.17 N	52.10 1.07 -25.86 N	74.04 0.72 -55.08 N	69.63 0.93 -44.79 N	43.79 1.49 -7.80 N	41.10 1.64 -1.59 N	34.24 1.34 -1.15 N	31.28 1.24 0.00 N
RAVENSWOOD_GT3_1 24248	33.39 0.57 -18.30 N	32.18 1.20 0.00 N	28.36 0.92 0.00 N	23.65 0.03 -22.45 N	47.23 0.00 -48.57 N	48.20 -0.25 -59.90 N	47.87 0.38 -35.34 N	34.65 1.17 0.00 N	38.67 1.47 0.00 N	38.24 1.30 -3.90 N	43.23 1.45 -6.51 N	45.03 1.67 -4.23 N	39.43 1.64 -0.24 N	37.73 1.51 -1.30 N	36.54 1.56 -0.01 N	36.00 1.56 0.00 N	56.82 1.03 -32.17 N	52.10 1.07 -25.86 N	74.04 0.72 -55.08 N	69.63 0.93 -44.79 N	43.79 1.49 -7.80 N	41.10 1.64 -1.59 N	34.24 1.34 -1.15 N	31.28 1.24 0.00 N
RAVENSWOOD_GT3_2 24249	33.39 0.57 -18.30 N	32.18 1.20 0.00 N	28.36 0.92 0.00 N	23.65 0.03 -22.45 N	47.23 0.00 -48.57 N	48.20 -0.25 -59.90 N	47.87 0.38 -35.34 N	34.65 1.17 0.00 N	38.67 1.47 0.00 N	38.24 1.30 -3.90 N	43.23 1.45 -6.51 N	45.03 1.67 -4.23 N	39.43 1.64 -0.24 N	37.73 1.51 -1.30 N	36.54 1.56 -0.01 N	36.00 1.56 0.00 N	56.82 1.03 -32.17 N	52.10 1.07 -25.86 N	74.04 0.72 -55.08 N	69.63 0.93 -44.79 N	43.79 1.49 -7.80 N	41.10 1.64 -1.59 N	34.24 1.34 -1.15 N	31.28 1.24 0.00 N

RAVENSWOOD_GT3_3 24250	33.39 0.57 -18.30 N	32.18 1.20 0.00 N	28.36 0.92 0.00 N	23.65 0.03 -22.45 N	47.23 0.00 -48.57 N	48.20 -0.25 -59.90 N	47.87 0.38 -35.34 N	34.65 1.17 0.00 N	38.67 1.47 0.00 N	38.24 1.30 -3.90 N	43.23 1.45 -6.51 N	45.03 1.67 -4.23 N	39.43 1.64 -0.24 N	37.73 1.51 -1.30 N	36.54 1.56 -0.01 N	36.00 1.56 0.00 N	56.82 1.03 -32.17 N	52.10 1.07 -25.86 N	74.04 0.72 -55.08 N	69.63 0.93 -44.79 N	43.79 1.49 -7.80 N	41.10 1.64 -1.59 N	34.24 1.34 -1.15 N	31.28 1.24 0.00 N
RAVENSWOOD_GT3_4 24251	33.39 0.57 -18.30 N	32.18 1.20 0.00 N	28.36 0.92 0.00 N	23.65 0.03 -22.45 N	47.23 0.00 -48.57 N	48.20 -0.25 -59.90 N	47.87 0.38 -35.34 N	34.65 1.17 0.00 N	38.67 1.47 0.00 N	38.24 1.30 -3.90 N	43.23 1.45 -6.51 N	45.03 1.67 -4.23 N	39.43 1.64 -0.24 N	37.73 1.51 -1.30 N	36.54 1.56 -0.01 N	36.00 1.56 0.00 N	56.82 1.03 -32.17 N	52.10 1.07 -25.86 N	74.04 0.72 -55.08 N	69.63 0.93 -44.79 N	43.79 1.49 -7.80 N	41.10 1.64 -1.59 N	34.24 1.34 -1.15 N	31.28 1.24 0.00 N
RAVENSWOOD_GT_1 23729	42.27 0.57 -27.18 N	32.32 1.20 -0.14 N	28.37 0.92 0.00 N	23.65 0.03 -22.45 N	47.23 0.00 -48.57 N	48.20 -0.25 -59.90 N	47.87 0.38 -35.34 N	34.65 1.17 0.00 N	49.16 1.47 -10.49 N	63.62 1.30 -29.28 N	63.18 1.45 -26.46 N	61.87 1.68 -21.06 N	65.42 1.64 -26.23 N	63.98 1.51 -27.55 N	60.27 1.56 -23.75 N	61.94 1.55 -25.95 N	65.72 1.03 -41.07 N	72.14 1.07 -45.90 N	74.03 0.72 -55.08 N	69.62 0.92 -44.79 N	66.51 1.48 -30.53 N	63.85 1.64 -24.35 N	59.67 1.33 -26.58 N	47.80 1.24 -16.52 N
RAVENSWOOD_GT_10 24258	33.47 0.66 -18.30 N	32.39 1.41 0.00 N	28.53 1.09 0.00 N	23.66 0.04 -22.45 N	47.23 -0.01 -48.57 N	48.15 -0.30 -59.90 N	47.94 0.45 -35.34 N	34.85 1.38 0.00 N	38.93 1.73 0.00 N	38.45 1.50 -3.90 N	43.43 1.65 -6.51 N	45.25 1.89 -4.23 N	39.65 1.86 -0.24 N	37.93 1.71 -1.30 N	36.73 1.76 -0.01 N	36.21 1.76 0.00 N	56.96 1.17 -32.17 N	52.24 1.21 -25.86 N	74.12 0.80 -55.08 N	69.70 1.01 -44.79 N	43.96 1.66 -7.80 N	41.28 1.83 -1.59 N	34.41 1.51 -1.15 N	31.43 1.39 0.00 N
RAVENSWOOD_GT_11 24259	33.47 0.66 -18.30 N	32.39 1.41 0.00 N	28.53 1.09 0.00 N	23.66 0.04 -22.45 N	47.23 -0.01 -48.57 N	48.15 -0.30 -59.90 N	47.94 0.45 -35.34 N	34.85 1.38 0.00 N	38.93 1.73 0.00 N	38.45 1.50 -3.90 N	43.43 1.65 -6.51 N	45.25 1.89 -4.23 N	39.65 1.86 -0.24 N	37.93 1.71 -1.30 N	36.73 1.76 -0.01 N	36.21 1.76 0.00 N	56.96 1.17 -32.17 N	52.24 1.21 -25.86 N	74.12 0.80 -55.08 N	69.70 1.01 -44.79 N	43.96 1.66 -7.80 N	41.28 1.83 -1.59 N	34.41 1.51 -1.15 N	31.43 1.39 0.00 N
RAVENSWOOD_GT_4 24252	33.47 0.66 -18.30 N	32.38 1.41 0.00 N	28.53 1.08 0.00 N	23.66 0.04 -22.45 N	47.23 -0.01 -48.57 N	48.15 -0.30 -59.90 N	47.93 0.45 -35.34 N	34.85 1.37 0.00 N	38.92 1.72 0.00 N	38.44 1.49 -3.90 N	43.42 1.64 -6.51 N	45.24 1.88 -4.23 N	39.64 1.86 -0.24 N	37.92 1.70 -1.30 N	36.72 1.75 -0.01 N	36.20 1.76 0.00 N	56.96 1.17 -32.17 N	52.23 1.21 -25.86 N	74.11 0.79 -55.08 N	69.70 1.00 -44.79 N	43.96 1.65 -7.80 N	41.27 1.82 -1.59 N	34.40 1.50 -1.15 N	31.43 1.39 0.00 N
RAVENSWOOD_GT_5 24254	33.39 0.57 -18.30 N	32.18 1.20 0.00 N	28.36 0.92 0.00 N	23.65 0.03 -22.45 N	47.23 0.00 -48.57 N	48.20 -0.25 -59.90 N	47.87 0.38 -35.34 N	34.65 1.17 0.00 N	38.67 1.47 0.00 N	38.24 1.30 -3.90 N	43.23 1.45 -6.51 N	45.03 1.67 -4.23 N	39.43 1.64 -0.24 N	37.73 1.51 -1.30 N	36.54 1.56 -0.01 N	36.00 1.56 0.00 N	56.82 1.03 -32.17 N	52.10 1.07 -25.86 N	74.04 0.72 -55.08 N	69.63 0.93 -44.79 N	43.79 1.49 -7.80 N	41.10 1.64 -1.59 N	34.24 1.34 -1.15 N	31.28 1.24 0.00 N
RAVENSWOOD_GT_6 24253	33.47 0.66 -18.30 N	32.38 1.41 0.00 N	28.53 1.08 0.00 N	23.66 0.04 -22.45 N	47.23 -0.01 -48.57 N	48.15 -0.30 -59.90 N	47.93 0.45 -35.34 N	34.85 1.37 0.00 N	38.92 1.72 0.00 N	38.44 1.49 -3.90 N	43.42 1.64 -6.51 N	45.24 1.88 -4.23 N	39.64 1.86 -0.24 N	37.92 1.70 -1.30 N	36.72 1.75 -0.01 N	36.20 1.76 0.00 N	56.96 1.17 -32.17 N	52.23 1.21 -25.86 N	74.11 0.79 -55.08 N	69.70 1.00 -44.79 N	43.96 1.65 -7.80 N	41.27 1.82 -1.59 N	34.40 1.50 -1.15 N	31.43 1.39 0.00 N
RAVENSWOOD_GT_7 24255	33.39 0.57 -18.30 N	32.18 1.20 0.00 N	28.36 0.92 0.00 N	23.65 0.03 -22.45 N	47.23 0.00 -48.57 N	48.20 -0.25 -59.90 N	47.87 0.38 -35.34 N	34.65 1.17 0.00 N	38.67 1.47 0.00 N	38.24 1.30 -3.90 N	43.23 1.45 -6.51 N	45.03 1.67 -4.23 N	39.43 1.64 -0.24 N	37.73 1.51 -1.30 N	36.54 1.56 -0.01 N	36.00 1.56 0.00 N	56.82 1.03 -32.17 N	52.10 1.07 -25.86 N	74.04 0.72 -55.08 N	69.63 0.93 -44.79 N	43.79 1.49 -7.80 N	41.10 1.64 -1.59 N	34.24 1.34 -1.15 N	31.28 1.24 0.00 N
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	33.47 0.66 -18.30 N	32.39 1.41 0.00 N	28.53 1.09 0.00 N	23.66 0.04 -22.45 N	47.23 -0.01 -48.57 N	48.15 -0.30 -59.90 N	47.94 0.45 -35.34 N	34.85 1.38 0.00 N	38.93 1.73 0.00 N	38.45 1.50 -3.90 N	43.43 1.65 -6.51 N	45.25 1.89 -4.23 N	39.65 1.86 -0.24 N	37.93 1.71 -1.30 N	36.73 1.76 -0.01 N	36.21 1.76 0.00 N	56.96 1.17 -32.17 N	52.24 1.21 -25.86 N	74.12 0.80 -55.08 N	69.70 1.01 -44.79 N	43.96 1.66 -7.80 N	41.28 1.83 -1.59 N	34.41 1.51 -1.15 N	31.43 1.39 0.00 N
RAVENSWOOD_GT_9 24257	33.47 0.66 -18.30 N	32.39 1.41 0.00 N	28.53 1.09 0.00 N	23.66 0.04 -22.45 N	47.23 -0.01 -48.57 N	48.15 -0.30 -59.90 N	47.94 0.45 -35.34 N	34.85 1.38 0.00 N	38.93 1.73 0.00 N	38.45 1.50 -3.90 N	43.43 1.65 -6.51 N	45.25 1.89 -4.23 N	39.65 1.86 -0.24 N	37.93 1.71 -1.30 N	36.73 1.76 -0.01 N	36.21 1.76 0.00 N	56.96 1.17 -32.17 N	52.24 1.21 -25.86 N	74.12 0.80 -55.08 N	69.70 1.01 -44.79 N	43.96 1.66 -7.80 N	41.28 1.83 -1.59 N	34.41 1.51 -1.15 N	31.43 1.39 0.00 N
RAVENSWOOD___1 23533	42.36 0.66 -27.18 N	32.54 1.42 -0.14 N	28.54 1.10 0.00 N	23.65 0.04 -22.45 N	47.23 -0.01 -48.57 N	48.15 -0.31 -59.90 N	47.94 0.46 -35.34 N	34.86 1.38 0.00 N	49.43 1.73 -10.49 N	63.83 1.51 -29.28 N	63.39 1.66 -26.46 N	62.09 1.90 -21.06 N	65.65 1.87 -26.23 N	64.19 1.71 -27.55 N	60.47 1.76 -23.75 N	62.16 1.77 -25.95 N	65.87 1.18 -41.07 N	72.28 1.22 -45.90 N	74.12 0.80 -55.08 N	69.70 1.01 -44.79 N	66.69 1.66 -30.53 N	64.05 1.83 -24.35 N	59.84 1.51 -26.58 N	47.96 1.40 -16.52 N
RAVENSWOOD___2 23534	42.32 0.61 -27.18 N	32.47 1.35 -0.14 N	28.50 1.06 0.00 N	23.65 0.04 -22.45 N	47.23 0.00 -48.57 N	48.16 -0.29 -59.90 N	47.92 0.44 -35.34 N	34.82 1.34 0.00 N	49.36 1.67 -10.49 N	63.75 1.42 -29.28 N	63.25 1.52 -26.46 N	61.91 1.72 -21.06 N	65.47 1.69 -26.23 N	64.02 1.55 -27.55 N	60.32 1.60 -23.75 N	62.02 1.63 -25.95 N	65.76 1.07 -41.07 N	72.16 1.09 -45.90 N	74.02 0.70 -55.08 N	69.57 0.87 -44.79 N	66.49 1.47 -30.53 N	63.84 1.62 -24.35 N	59.69 1.36 -26.58 N	47.84 1.28 -16.52 N

RAVENSWOOD___3 23535	33.39 0.57 -18.30 N	32.18 1.20 0.00 N	28.37 0.92 0.00 N	23.65 0.03 -22.45 N	47.23 0.00 -48.57 N	48.20 -0.25 -59.90 N	47.87 0.38 -35.34 N	34.65 1.17 0.00 N	38.67 1.47 0.00 N	38.24 1.30 -3.90 N	43.23 1.45 -6.51 N	45.04 1.68 -4.23 N	39.43 1.64 -0.24 N	37.73 1.51 -1.30 N	36.53 1.56 -0.01 N	36.00 1.55 0.00 N	56.82 1.03 -32.17 N	52.10 1.07 -25.86 N	74.03 0.72 -55.08 N	69.62 0.92 -44.79 N	43.78 1.48 -7.80 N	41.09 1.64 -1.59 N	34.23 1.33 -1.15 N	31.28 1.24 0.00 N
RAVENSWOOD___4 23820	42.36 0.66 -27.18 N	32.54 1.43 -0.14 N	28.54 1.10 0.00 N	23.65 0.04 -22.45 N	47.23 -0.01 -48.57 N	48.15 -0.31 -59.90 N	47.94 0.46 -35.34 N	34.86 1.39 0.00 N	49.43 1.74 -10.49 N	63.83 1.51 -29.28 N	63.39 1.66 -26.46 N	62.09 1.90 -21.06 N	65.66 1.88 -26.23 N	64.19 1.72 -27.55 N	60.48 1.77 -23.75 N	62.16 1.78 -25.95 N	65.87 1.18 -41.07 N	72.29 1.22 -45.90 N	74.12 0.80 -55.08 N	69.70 1.01 -44.79 N	66.69 1.67 -30.53 N	64.05 1.84 -24.35 N	59.85 1.51 -26.58 N	47.96 1.40 -16.52 N
RAVNSWD 8-11____ 23667	33.47 0.66 -18.30 N	32.39 1.41 0.00 N	28.53 1.09 0.00 N	23.66 0.04 -22.45 N	47.23 -0.01 -48.57 N	48.15 -0.30 -59.90 N	47.94 0.45 -35.34 N	34.85 1.38 0.00 N	38.93 1.73 0.00 N	38.45 1.50 -3.90 N	43.43 1.65 -6.51 N	45.25 1.89 -4.23 N	39.65 1.86 -0.24 N	37.93 1.71 -1.30 N	36.73 1.76 -0.01 N	36.21 1.76 0.00 N	56.96 1.17 -32.17 N	52.24 1.21 -25.86 N	74.12 0.80 -55.08 N	69.70 1.01 -44.79 N	43.96 1.66 -7.80 N	41.28 1.83 -1.59 N	34.41 1.51 -1.15 N	31.43 1.39 0.00 N
RCPL_TRUST___DRP 24196	33.39 0.57 -18.30 N	32.18 1.20 0.00 N	28.36 0.92 0.00 N	23.65 0.03 -22.45 N	47.23 0.00 -48.57 N	48.20 -0.25 -59.90 N	47.87 0.38 -35.34 N	34.65 1.17 0.00 N	38.67 1.46 0.00 N	38.24 1.30 -3.90 N	43.23 1.45 -6.51 N	45.04 1.68 -4.23 N	39.43 1.64 -0.24 N	37.73 1.51 -1.30 N	36.54 1.57 -0.01 N	36.00 1.56 0.00 N	56.82 1.03 -32.17 N	52.10 1.08 -25.86 N	74.04 0.73 -55.08 N	69.64 0.94 -44.78 N	43.80 1.50 -7.80 N	41.10 1.65 -1.59 N	34.24 1.34 -1.15 N	31.29 1.25 0.00 N
RENSSELAER___COGEN 23796	39.29 1.11 -23.66 N	33.24 2.26 0.00 N	29.45 2.00 0.00 N	29.98 0.07 -28.74 N	60.71 -0.12 -62.17 N	64.33 -0.90 -76.68 N	58.37 0.91 -45.32 N	35.86 2.38 0.00 N	40.28 3.08 0.00 N	40.89 2.85 -5.00 N	46.56 2.95 -8.34 N	47.76 3.22 -5.41 N	40.87 3.02 -0.31 N	39.43 2.85 -1.67 N	37.71 2.74 -0.02 N	37.12 2.68 0.00 N	66.76 1.96 -41.17 N	60.32 2.05 -33.10 N	90.30 1.56 -70.51 N	83.26 2.01 -57.34 N	47.35 2.86 -9.99 N	43.37 3.46 -2.04 N	35.93 2.71 -1.47 N	32.34 2.30 0.00 N
REVERE_CPPR_DRP 24186	15.29 0.39 -0.38 N	31.78 0.80 0.00 N	28.10 0.66 0.00 N	1.71 0.02 -0.52 N	-0.32 -0.03 -1.05 N	-10.38 -0.23 -1.29 N	13.14 0.25 -0.75 N	34.17 0.69 0.00 N	38.07 0.87 0.00 N	33.98 0.85 -0.08 N	36.32 0.91 -0.14 N	40.28 1.05 -0.09 N	38.52 0.97 -0.01 N	35.84 0.90 -0.03 N	35.86 0.90 0.00 N	35.33 0.89 0.00 N	24.94 0.63 -0.69 N	26.41 0.69 -0.56 N	19.95 0.52 -1.19 N	25.47 0.67 -0.89 N	35.56 0.92 -0.13 N	38.83 0.94 -0.03 N	32.50 0.73 -0.02 N	30.69 0.65 0.00 N
ROCHESTER_9_IC 23652	17.01 0.14 -2.35 N	31.20 0.22 0.00 N	27.67 0.22 0.00 N	4.10 0.02 -2.92 N	4.93 -0.03 -6.29 N	-3.82 -0.13 -7.76 N	16.82 0.10 -4.58 N	33.85 0.37 0.00 N	37.53 0.33 0.00 N	33.91 0.37 -0.51 N	36.44 0.33 -0.84 N	40.06 0.38 -0.55 N	38.03 0.46 -0.03 N	35.60 0.51 -0.17 N	35.33 0.37 0.00 N	34.70 0.25 0.00 N	27.97 0.18 -4.17 N	28.80 0.28 -3.35 N	25.70 0.32 -7.14 N	30.01 0.47 -5.63 N	35.98 0.54 -0.93 N	38.66 0.53 -0.27 N	32.28 0.39 -0.14 N	30.44 0.40 0.00 N
ROSETON___1 23587	33.15 0.41 -18.21 N	31.86 0.88 0.00 N	28.14 0.69 0.00 N	23.54 0.02 -22.35 N	47.02 0.00 -48.35 N	48.02 -0.17 -59.64 N	47.59 0.24 -35.21 N	34.16 0.68 0.00 N	38.05 0.84 0.00 N	37.69 0.76 -3.89 N	42.61 0.86 -6.48 N	44.33 0.99 -4.21 N	38.72 0.93 -0.24 N	37.06 0.85 -1.30 N	35.86 0.89 -0.01 N	35.33 0.89 0.00 N	56.23 0.58 -32.03 N	51.51 0.60 -25.75 N	73.49 0.42 -54.83 N	69.06 0.56 -44.59 N	43.13 0.86 -7.77 N	40.40 0.96 -1.58 N	33.67 0.78 -1.15 N	30.76 0.72 0.00 N
ROSETON___2 23588	33.15 0.41 -18.21 N	31.86 0.88 0.00 N	28.14 0.69 0.00 N	23.54 0.02 -22.35 N	47.02 0.00 -48.35 N	48.02 -0.17 -59.64 N	47.59 0.24 -35.21 N	34.16 0.68 0.00 N	38.05 0.84 0.00 N	37.69 0.76 -3.89 N	42.61 0.86 -6.48 N	44.33 0.99 -4.21 N	38.72 0.93 -0.24 N	37.07 0.85 -1.30 N	35.86 0.89 -0.01 N	35.33 0.89 0.00 N	56.23 0.58 -32.03 N	51.51 0.60 -25.75 N	73.49 0.42 -54.83 N	69.06 0.56 -44.59 N	43.13 0.86 -7.77 N	40.40 0.96 -1.58 N	33.67 0.78 -1.15 N	30.76 0.72 0.00 N
RUSSELL___STATION 23914	16.84 -0.03 -2.35 N	30.85 -0.13 0.00 N	27.38 -0.06 0.00 N	4.09 0.01 -2.92 N	4.94 -0.02 -6.29 N	-3.72 -0.03 -7.76 N	16.73 0.01 -4.58 N	33.61 0.13 0.00 N	37.29 0.09 0.00 N	33.69 0.14 -0.51 N	36.20 0.09 -0.84 N	39.80 0.12 -0.55 N	37.79 0.22 -0.03 N	35.46 0.38 -0.17 N	35.20 0.24 0.00 N	34.56 0.11 0.00 N	27.86 0.07 -4.17 N	28.69 0.17 -3.35 N	25.63 0.25 -7.14 N	29.93 0.38 -5.63 N	35.86 0.43 -0.93 N	38.54 0.40 -0.27 N	32.14 0.25 -0.14 N	30.27 0.23 0.00 N
S SALMON___HYD 24043	15.78 -0.02 -1.28 N	30.94 -0.04 0.00 N	27.38 -0.06 0.00 N	2.73 0.00 -1.57 N	1.99 0.01 -3.32 N	-7.29 0.06 -4.09 N	14.53 -0.05 -2.44 N	33.28 -0.19 0.00 N	37.00 -0.21 0.00 N	33.17 -0.14 -0.27 N	35.59 -0.12 -0.45 N	39.24 -0.18 -0.29 N	37.37 -0.20 -0.02 N	34.75 -0.26 -0.09 N	34.70 -0.26 0.00 N	34.17 -0.27 0.00 N	25.67 -0.15 -2.20 N	26.75 -0.19 -1.77 N	21.90 -0.11 -3.77 N	26.68 -0.13 -2.90 N	34.75 -0.22 -0.46 N	37.71 -0.26 -0.10 N	31.64 -0.18 -0.07 N	29.88 -0.16 0.00 N
SELKIRK___II 23799	39.14 1.03 -23.59 N	33.08 2.10 0.00 N	29.31 1.87 0.00 N	29.91 0.06 -28.68 N	60.59 -0.11 -62.04 N	64.24 -0.83 -76.51 N	58.13 0.85 -45.15 N	35.72 2.24 0.00 N	40.12 2.92 0.00 N	40.73 2.70 -4.99 N	46.38 2.80 -8.32 N	47.56 3.03 -5.40 N	40.69 2.84 -0.31 N	39.26 2.68 -1.66 N	37.55 2.57 -0.02 N	36.96 2.52 0.00 N	66.55 1.84 -41.09 N	60.12 1.93 -33.03 N	90.05 1.47 -70.35 N	83.03 1.91 -57.21 N	47.19 2.72 -9.97 N	43.12 3.22 -2.04 N	35.73 2.50 -1.47 N	32.16 2.12 0.00 N
SELKIRK___I 23801	39.06 1.01 -23.53 N	33.05 2.07 0.00 N	29.28 1.83 0.00 N	29.85 0.06 -28.61 N	60.46 -0.10 -61.89 N	64.10 -0.80 -76.34 N	58.02 0.82 -45.06 N	35.65 2.17 0.00 N	40.03 2.82 0.00 N	40.64 2.62 -4.97 N	46.17 2.60 -8.30 N	47.12 2.60 -5.39 N	40.17 2.32 -0.31 N	38.76 2.19 -1.66 N	37.07 2.09 -0.02 N	36.49 2.04 0.00 N	66.11 1.50 -40.99 N	59.70 1.57 -32.96 N	89.64 1.21 -70.20 N	82.57 1.57 -57.09 N	46.70 2.25 -9.95 N	42.62 2.72 -2.03 N	35.31 2.09 -1.47 N	31.79 1.75 0.00 N

SENECA OSWGO___HYD 24041	16.00 -0.10 -1.58 N	30.78 -0.20 0.00 N	27.24 -0.20 0.00 N	3.12 -0.01 -1.96 N	2.90 0.01 -4.22 N	-6.11 0.12 -5.21 N	15.11 -0.13 -3.10 N	33.12 -0.35 0.00 N	36.78 -0.43 0.00 N	33.04 -0.34 -0.34 N	35.50 -0.34 -0.57 N	39.13 -0.37 -0.37 N	37.20 -0.36 -0.02 N	34.67 -0.36 -0.11 N	34.59 -0.37 0.00 N	34.06 -0.38 0.00 N	26.15 -0.27 -2.80 N	27.14 -0.27 -2.25 N	22.85 -0.18 -4.80 N	27.39 -0.23 -3.71 N	34.73 -0.36 -0.59 N	37.49 -0.50 -0.13 N	31.42 -0.41 -0.09 N	29.69 -0.35 0.00 N
SENECA___ENERGY 23797	16.78 -0.19 -2.45 N	30.62 -0.36 0.00 N	27.11 -0.34 0.00 N	4.20 -0.01 -3.04 N	5.26 0.03 -6.56 N	-3.16 0.19 -8.09 N	16.68 -0.20 -4.75 N	33.03 -0.45 0.00 N	36.61 -0.60 0.00 N	33.08 -0.49 -0.53 N	35.74 -0.41 -0.88 N	39.17 -0.53 -0.57 N	37.13 -0.45 -0.03 N	34.70 -0.39 -0.18 N	34.55 -0.41 0.00 N	33.97 -0.47 0.00 N	27.54 -0.42 -4.35 N	28.32 -0.34 -3.49 N	25.48 -0.20 -7.45 N	29.60 -0.20 -5.88 N	35.26 -0.22 -0.97 N	37.68 -0.40 -0.22 N	31.53 -0.36 -0.14 N	29.72 -0.32 0.00 N
SHOEMAKER___GT 23640	31.35 0.14 -16.69 N	31.25 0.27 0.00 N	27.60 0.16 0.00 N	21.65 0.00 -20.48 N	43.00 0.02 -44.31 N	43.24 0.03 -54.65 N	44.48 0.03 -32.31 N	33.61 0.13 0.00 N	37.38 0.18 0.00 N	36.75 0.14 -3.56 N	41.41 0.20 -5.94 N	43.24 0.25 -3.86 N	37.97 0.20 -0.22 N	36.25 0.14 -1.19 N	35.15 0.18 -0.01 N	34.63 0.19 0.00 N	53.07 0.11 -29.35 N	48.87 0.11 -23.59 N	68.55 0.07 -50.25 N	64.86 0.09 -40.85 N	41.80 0.18 -7.12 N	39.49 0.18 -1.45 N	32.94 0.14 -1.05 N	30.19 0.15 0.00 N
SHOREHAM_IC_1 23715	64.20 0.62 -49.06 N	49.34 1.44 -16.92 N	28.60 1.16 0.00 N	23.95 0.04 -22.74 N	49.48 -0.01 -50.82 N	55.57 -0.29 -67.31 N	60.25 0.36 -47.76 N	60.83 1.23 -26.13 N	64.65 1.43 -26.01 N	65.53 1.26 -31.23 N	71.16 1.41 -34.48 N	71.27 1.63 -30.51 N	67.36 1.57 -28.24 N	61.93 1.37 -25.64 N	60.86 1.42 -24.47 N	61.58 1.42 -25.72 N	69.94 0.98 -45.34 N	82.95 1.07 -56.71 N	74.49 0.72 -55.54 N	69.86 0.91 -45.05 N	63.85 1.42 -27.93 N	68.47 1.70 -28.91 N	61.14 1.26 -28.12 N	57.43 1.27 -26.12 N
SHOREHAM_IC_2 23716	64.20 0.62 -49.06 N	49.34 1.44 -16.92 N	28.60 1.16 0.00 N	23.95 0.04 -22.74 N	49.48 -0.01 -50.82 N	55.57 -0.29 -67.31 N	60.25 0.36 -47.76 N	60.83 1.23 -26.13 N	64.65 1.43 -26.01 N	65.53 1.26 -31.23 N	71.16 1.41 -34.48 N	71.27 1.63 -30.51 N	67.36 1.57 -28.24 N	61.93 1.37 -25.64 N	60.86 1.42 -24.47 N	61.58 1.42 -25.72 N	69.94 0.98 -45.34 N	82.95 1.07 -56.71 N	74.49 0.72 -55.54 N	69.86 0.91 -45.05 N	63.85 1.42 -27.93 N	68.47 1.70 -28.91 N	61.14 1.26 -28.12 N	57.43 1.27 -26.12 N
SISSONVILLE____ 23735	14.41 0.02 0.13 N	30.95 -0.03 0.00 N	27.40 -0.05 0.00 N	0.70 0.01 0.47 N	-2.94 0.00 1.61 N	-13.47 -0.03 1.99 N	11.02 0.07 1.19 N	33.77 0.29 0.00 N	37.57 0.36 0.00 N	32.95 0.03 0.13 N	34.79 -0.27 0.22 N	38.62 -0.38 0.14 N	37.19 -0.35 0.01 N	34.56 -0.32 0.04 N	34.76 -0.20 0.00 N	34.27 -0.17 0.00 N	22.46 -0.10 1.07 N	24.21 -0.09 0.86 N	16.31 -0.10 1.82 N	22.25 -0.14 1.53 N	34.42 0.20 0.28 N	38.40 0.59 0.06 N	32.18 0.47 0.04 N	30.39 0.35 0.00 N
SITHE_IND_GS1 24169	15.68 -0.25 -1.41 N	30.46 -0.52 0.00 N	26.97 -0.47 0.00 N	2.91 -0.02 -1.76 N	2.48 0.03 -3.79 N	-6.53 0.23 -4.68 N	14.63 -0.25 -2.74 N	32.78 -0.69 0.00 N	36.37 -0.84 0.00 N	32.61 -0.73 -0.30 N	35.00 -0.77 -0.51 N	38.61 -0.86 -0.33 N	36.75 -0.82 -0.02 N	34.25 -0.77 -0.10 N	34.19 -0.77 0.00 N	33.67 -0.77 0.00 N	25.58 -0.55 -2.51 N	26.62 -0.57 -2.02 N	22.13 -0.41 -4.30 N	26.60 -0.53 -3.22 N	34.20 -0.78 -0.48 N	37.04 -0.94 -0.11 N	31.06 -0.76 -0.07 N	29.37 -0.67 0.00 N
SITHE_IND_GS2 24170	15.68 -0.25 -1.41 N	30.46 -0.52 0.00 N	26.97 -0.47 0.00 N	2.91 -0.02 -1.76 N	2.48 0.03 -3.79 N	-6.53 0.23 -4.68 N	14.63 -0.25 -2.74 N	32.78 -0.69 0.00 N	36.37 -0.84 0.00 N	32.61 -0.73 -0.30 N	35.00 -0.77 -0.51 N	38.61 -0.86 -0.33 N	36.75 -0.82 -0.02 N	34.25 -0.77 -0.10 N	34.19 -0.77 0.00 N	33.67 -0.77 0.00 N	25.58 -0.55 -2.51 N	26.62 -0.57 -2.02 N	22.13 -0.41 -4.30 N	26.60 -0.53 -3.22 N	34.20 -0.78 -0.48 N	37.04 -0.94 -0.11 N	31.06 -0.76 -0.07 N	29.37 -0.67 0.00 N
SITHE_IND_GS3 24171	15.68 -0.25 -1.41 N	30.46 -0.52 0.00 N	26.97 -0.47 0.00 N	2.91 -0.02 -1.76 N	2.48 0.03 -3.79 N	-6.53 0.23 -4.68 N	14.63 -0.25 -2.74 N	32.78 -0.69 0.00 N	36.37 -0.84 0.00 N	32.61 -0.73 -0.30 N	35.00 -0.77 -0.51 N	38.61 -0.86 -0.33 N	36.75 -0.82 -0.02 N	34.25 -0.77 -0.10 N	34.19 -0.77 0.00 N	33.67 -0.77 0.00 N	25.58 -0.55 -2.51 N	26.62 -0.57 -2.02 N	22.13 -0.41 -4.30 N	26.60 -0.53 -3.22 N	34.20 -0.78 -0.48 N	37.04 -0.94 -0.11 N	31.06 -0.76 -0.07 N	29.37 -0.67 0.00 N
SITHE_IND_GS4 24172	15.68 -0.25 -1.41 N	30.46 -0.52 0.00 N	26.97 -0.47 0.00 N	2.91 -0.02 -1.76 N	2.48 0.03 -3.79 N	-6.53 0.23 -4.68 N	14.63 -0.25 -2.74 N	32.78 -0.69 0.00 N	36.37 -0.84 0.00 N	32.61 -0.73 -0.30 N	35.00 -0.77 -0.51 N	38.61 -0.86 -0.33 N	36.75 -0.82 -0.02 N	34.25 -0.77 -0.10 N	34.19 -0.77 0.00 N	33.67 -0.77 0.00 N	25.58 -0.55 -2.51 N	26.62 -0.57 -2.02 N	22.13 -0.41 -4.30 N	26.60 -0.53 -3.22 N	34.20 -0.78 -0.48 N	37.04 -0.94 -0.11 N	31.06 -0.76 -0.07 N	29.37 -0.67 0.00 N
SITHE___BATAVIA 24024	17.03 -0.17 -2.68 N	30.61 -0.37 0.00 N	27.07 -0.37 0.00 N	4.48 -0.02 -3.33 N	5.87 0.02 -7.19 N	-2.30 0.29 -8.86 N	17.05 -0.32 -5.23 N	32.83 -0.64 0.00 N	36.10 -1.10 0.00 N	32.66 -0.96 -0.58 N	35.22 -1.01 -0.96 N	38.65 -1.10 -0.62 N	36.63 -0.96 -0.04 N	34.23 -0.88 -0.19 N	33.98 -0.98 0.00 N	33.39 -1.05 0.00 N	27.59 -0.79 -4.76 N	28.25 -0.75 -3.83 N	25.90 -0.49 -8.16 N	29.77 -0.61 -6.47 N	34.65 -0.93 -1.08 N	36.93 -1.29 -0.36 N	30.94 -0.97 -0.16 N	29.38 -0.66 0.00 N
SITHE___INDEPEND 23800	15.68 -0.25 -1.41 N	30.46 -0.52 0.00 N	26.97 -0.47 0.00 N	2.91 -0.02 -1.76 N	2.48 0.03 -3.79 N	-6.53 0.23 -4.68 N	14.63 -0.25 -2.74 N	32.78 -0.69 0.00 N	36.37 -0.84 0.00 N	32.61 -0.73 -0.30 N	35.00 -0.77 -0.51 N	38.61 -0.86 -0.33 N	36.75 -0.82 -0.02 N	34.25 -0.77 -0.10 N	34.19 -0.77 0.00 N	33.67 -0.77 0.00 N	25.58 -0.55 -2.51 N	26.62 -0.57 -2.02 N	22.13 -0.41 -4.30 N	26.60 -0.53 -3.22 N	34.20 -0.78 -0.48 N	37.04 -0.94 -0.11 N	31.06 -0.76 -0.07 N	29.37 -0.67 0.00 N
SITHE___MASSENA 23902	14.15 -0.10 0.27 N	30.72 -0.26 0.00 N	27.22 -0.23 0.00 N	0.44 0.00 0.73 N	-3.60 0.01 2.28 N	-14.21 0.04 2.81 N	10.41 -0.03 1.70 N	33.46 -0.02 0.00 N	37.15 -0.05 0.00 N	32.74 -0.12 0.18 N	34.69 -0.27 0.30 N	38.60 -0.33 0.20 N	37.26 -0.27 0.01 N	34.62 -0.24 0.06 N	34.75 -0.21 0.00 N	34.25 -0.19 0.00 N	21.99 -0.13 1.51 N	23.82 -0.14 1.21 N	15.53 -0.12 2.58 N	21.63 -0.15 2.13 N	33.96 -0.16 0.38 N	37.83 0.05 0.08 N	31.74 0.05 0.06 N	30.03 -0.01 0.00 N

SITHE___OGDNSBRG 24021	14.64 0.32 0.20 N	31.61 0.63 0.00 N	27.98 0.54 0.00 N	0.60 0.03 0.60 N	-3.31 -0.03 1.94 N	-14.13 -0.29 2.40 N	11.09 0.35 1.40 N	34.53 1.05 0.00 N	38.43 1.23 0.00 N	33.92 1.03 0.16 N	35.93 0.92 0.26 N	39.94 0.98 0.17 N	38.51 0.97 0.01 N	35.77 0.91 0.05 N	35.88 0.92 0.00 N	35.36 0.92 0.00 N	22.98 0.65 1.29 N	24.83 0.70 1.03 N	16.55 0.51 2.20 N	22.76 0.68 1.83 N	35.20 1.03 0.33 N	39.19 1.39 0.07 N	32.82 1.12 0.05 N	30.99 0.95 0.00 N
SITHE___STERLING 23777	15.36 0.28 -0.56 N	31.55 0.58 0.00 N	27.91 0.46 0.00 N	1.93 0.01 -0.74 N	0.19 -0.02 -1.54 N	-9.67 -0.13 -1.90 N	13.44 0.15 -1.15 N	33.87 0.39 0.00 N	37.70 0.50 0.00 N	33.69 0.52 -0.12 N	36.03 0.56 -0.21 N	39.94 0.67 -0.13 N	38.16 0.61 -0.01 N	35.54 0.59 -0.04 N	35.54 0.58 0.00 N	35.03 0.59 0.00 N	25.06 0.42 -1.02 N	26.45 0.46 -0.82 N	20.33 0.35 -1.75 N	25.69 0.44 -1.34 N	35.29 0.58 -0.21 N	38.45 0.54 -0.04 N	32.20 0.42 -0.03 N	30.42 0.38 0.00 N
SOUTH CAIRO___GT 23612	35.93 0.70 -20.72 N	32.41 1.43 0.00 N	28.68 1.23 0.00 N	26.52 0.04 -25.31 N	53.34 -0.07 -54.75 N	55.59 -0.49 -67.53 N	52.47 0.48 -39.85 N	34.69 1.21 0.00 N	38.66 1.45 0.00 N	38.78 1.33 -4.40 N	44.01 1.40 -7.34 N	45.39 1.49 -4.76 N	39.15 1.33 -0.27 N	37.62 1.23 -1.47 N	36.18 1.21 0.00 N	35.65 1.21 0.00 N	60.73 0.85 -36.26 N	55.19 0.87 -29.15 N	80.98 0.66 -62.09 N	75.22 0.82 -50.49 N	44.47 1.17 -8.80 N	41.03 1.37 -1.80 N	34.18 1.14 -1.30 N	31.03 0.99 0.00 N
SOUTH HAMPTN___IC 23720	64.20 0.62 -49.06 N	49.34 1.44 -16.92 N	28.60 1.16 0.00 N	23.95 0.04 -22.74 N	49.48 -0.01 -50.82 N	55.57 -0.29 -67.31 N	60.25 0.36 -47.76 N	60.83 1.23 -26.13 N	64.65 1.43 -26.01 N	65.53 1.26 -31.23 N	71.16 1.41 -34.48 N	71.27 1.63 -30.51 N	67.36 1.57 -28.24 N	61.93 1.37 -25.64 N	60.86 1.42 -24.47 N	61.58 1.42 -25.72 N	69.94 0.98 -45.34 N	82.95 1.07 -56.71 N	74.49 0.72 -55.54 N	69.86 0.91 -45.05 N	63.85 1.42 -27.93 N	68.47 1.70 -28.91 N	61.14 1.26 -28.12 N	57.43 1.27 -26.12 N
SOUTHOLD___IC 23719	64.20 0.62 -49.06 N	49.34 1.44 -16.92 N	28.60 1.16 0.00 N	23.95 0.04 -22.74 N	49.48 -0.01 -50.82 N	55.57 -0.29 -67.31 N	60.25 0.36 -47.76 N	60.83 1.23 -26.13 N	64.65 1.43 -26.01 N	65.53 1.26 -31.23 N	71.16 1.41 -34.48 N	71.27 1.63 -30.51 N	67.36 1.57 -28.24 N	61.93 1.37 -25.64 N	60.86 1.42 -24.47 N	61.58 1.42 -25.72 N	69.94 0.98 -45.34 N	82.95 1.07 -56.71 N	74.49 0.72 -55.54 N	69.86 0.91 -45.05 N	63.85 1.42 -27.93 N	68.47 1.70 -28.91 N	61.14 1.26 -28.12 N	57.43 1.27 -26.12 N
ST LAWRENCE___ 23600	14.02 -0.21 0.30 N	30.50 -0.48 0.00 N	27.03 -0.41 0.00 N	0.38 -0.01 0.78 N	-3.72 0.02 2.41 N	-14.29 0.12 2.97 N	10.24 -0.12 1.78 N	33.19 -0.28 0.00 N	36.83 -0.37 0.00 N	32.45 -0.39 0.19 N	34.48 -0.46 0.32 N	38.39 -0.53 0.21 N	37.08 -0.46 0.01 N	34.45 -0.40 0.06 N	34.58 -0.38 0.00 N	34.08 -0.37 0.00 N	21.77 -0.25 1.59 N	23.61 -0.27 1.28 N	15.28 -0.22 2.73 N	21.37 -0.28 2.25 N	33.71 -0.39 0.40 N	37.47 -0.31 0.08 N	31.45 -0.24 0.06 N	29.79 -0.25 0.00 N
STATION 5_MISC_HYD 23604	17.15 0.30 -2.33 N	31.68 0.70 0.00 N	28.17 0.73 0.00 N	4.13 0.06 -2.89 N	4.83 -0.09 -6.25 N	-4.28 0.54 -7.71 N	17.33 0.64 -4.55 N	35.63 2.15 0.00 N	40.02 2.81 0.00 N	36.24 2.70 -0.50 N	38.99 2.89 -0.84 N	42.88 3.21 -0.54 N	40.61 3.04 -0.03 N	37.98 2.90 -0.17 N	37.65 2.69 0.00 N	36.95 2.50 0.00 N	29.50 1.74 -4.14 N	30.44 1.95 -3.33 N	26.94 1.62 -7.09 N	31.79 2.29 -5.59 N	38.53 3.11 -0.92 N	41.40 3.27 -0.27 N	34.37 2.49 -0.14 N	32.20 2.16 0.00 N
STURGEON_POOL_HYD 23609	33.83 0.45 -18.86 N	31.94 0.96 0.00 N	28.22 0.78 0.00 N	24.30 0.02 -23.10 N	48.65 -0.01 -49.99 N	50.00 -0.21 -61.65 N	48.82 0.27 -36.41 N	34.22 0.74 0.00 N	38.13 0.93 0.00 N	37.91 0.85 -4.02 N	42.93 0.96 -6.70 N	44.57 1.09 -4.35 N	38.80 1.01 -0.25 N	37.18 0.92 -1.34 N	35.92 0.94 -0.01 N	35.37 0.93 0.00 N	57.35 0.62 -33.11 N	52.42 0.64 -26.62 N	75.41 0.48 -56.69 N	70.65 0.64 -46.10 N	43.48 0.95 -8.03 N	40.53 1.03 -1.64 N	33.76 0.83 -1.18 N	30.79 0.75 0.00 N
SYRACUSE___POWER 24017	16.31 -0.04 -1.83 N	30.89 -0.09 0.00 N	27.33 -0.11 0.00 N	3.45 -0.01 -2.28 N	3.59 0.01 -4.91 N	-5.29 0.10 -6.06 N	15.57 -0.10 -3.53 N	33.18 -0.30 0.00 N	36.81 -0.39 0.00 N	33.13 -0.31 -0.40 N	35.63 -0.29 -0.66 N	39.24 -0.32 -0.43 N	37.26 -0.31 -0.02 N	34.74 -0.31 -0.13 N	34.64 -0.32 0.00 N	34.11 -0.33 0.00 N	26.62 -0.25 -3.25 N	27.53 -0.25 -2.62 N	23.65 -0.16 -5.58 N	28.08 -0.20 -4.36 N	34.89 -0.32 -0.71 N	37.53 -0.48 -0.15 N	31.46 -0.39 -0.11 N	29.75 -0.29 0.00 N
Stony___Brook 24151	64.15 0.57 -49.06 N	49.32 1.42 -16.92 N	28.58 1.14 0.00 N	23.95 0.04 -22.74 N	49.48 0.00 -50.82 N	55.59 -0.27 -67.31 N	60.21 0.31 -47.76 N	60.65 1.05 -26.13 N	64.33 1.11 -26.01 N	65.20 0.93 -31.23 N	70.79 1.04 -34.48 N	70.86 1.22 -30.51 N	66.97 1.18 -28.24 N	61.57 1.01 -25.64 N	60.50 1.06 -24.47 N	61.22 1.07 -25.72 N	69.69 0.74 -45.34 N	82.69 0.81 -56.71 N	74.30 0.53 -55.54 N	69.61 0.65 -45.05 N	63.49 1.06 -27.93 N	68.08 1.31 -28.91 N	60.83 0.95 -28.12 N	57.23 1.06 -26.12 N
UPPER HUDSON___HYD 24058	40.14 1.01 -24.61 N	32.86 1.88 0.00 N	29.10 1.65 0.00 N	31.02 0.06 -29.79 N	62.96 -0.14 -64.44 N	67.15 -0.88 -79.48 N	59.99 0.92 -46.92 N	35.88 2.40 0.00 N	40.47 3.27 0.00 N	40.82 2.60 -5.18 N	46.47 2.56 -8.64 N	47.53 2.79 -5.61 N	40.30 2.43 -0.32 N	38.93 2.29 -1.73 N	37.40 2.42 -0.02 N	37.03 2.59 0.00 N	68.28 1.98 -42.68 N	61.31 1.83 -34.31 N	92.55 1.24 -73.08 N	84.91 1.57 -59.43 N	46.93 2.08 -10.36 N	43.24 3.26 -2.12 N	35.94 2.66 -1.53 N	32.24 2.20 0.00 N
UPPER RAQUET___HYD 24056	14.41 0.02 0.13 N	30.95 -0.03 0.00 N	27.40 -0.05 0.00 N	0.70 0.01 0.47 N	-2.94 0.00 1.61 N	-13.47 -0.03 1.99 N	11.02 0.07 1.19 N	33.77 0.29 0.00 N	37.57 0.36 0.00 N	32.95 0.03 0.13 N	34.79 -0.27 0.22 N	38.62 -0.38 0.14 N	37.19 -0.35 0.01 N	34.56 -0.32 0.04 N	34.76 -0.20 0.00 N	34.27 -0.17 0.00 N	22.46 -0.10 1.07 N	24.21 -0.09 0.86 N	16.31 -0.10 1.82 N	22.25 -0.14 1.53 N	34.42 0.20 0.28 N	38.40 0.59 0.06 N	32.18 0.47 0.04 N	30.39 0.35 0.00 N
VISCHER___FERRY HYD 24020	39.60 1.14 -23.95 N	33.21 2.23 0.00 N	29.41 1.96 0.00 N	30.29 0.06 -29.06 N	61.38 -0.16 -62.87 N	65.14 -0.95 -77.54 N	58.84 0.95 -45.76 N	35.92 2.44 0.00 N	40.43 3.22 0.00 N	40.97 2.87 -5.05 N	46.67 2.98 -8.43 N	47.86 3.26 -5.47 N	40.87 3.01 -0.31 N	39.47 2.86 -1.68 N	37.72 2.75 -0.02 N	37.16 2.72 0.00 N	67.29 2.03 -41.64 N	60.70 2.06 -33.48 N	91.07 1.54 -71.30 N	83.87 1.98 -57.98 N	47.42 2.81 -10.11 N	43.40 3.47 -2.07 N	35.96 2.72 -1.49 N	32.32 2.28 0.00 N

WADING RIVER_1-3_GRP5 24038	64.22 0.64 -49.06 N	49.37 1.47 -16.92 N	28.63 1.18 0.00 N	23.95 0.04 -22.74 N	49.48 0.00 -50.82 N	55.56 -0.30 -67.31 N	60.26 0.37 -47.76 N	60.87 1.26 -26.13 N	64.69 1.47 -26.01 N	65.56 1.29 -31.23 N	71.19 1.44 -34.48 N	71.31 1.67 -30.51 N	67.40 1.61 -28.24 N	61.96 1.41 -25.64 N	60.90 1.46 -24.47 N	61.62 1.46 -25.72 N	69.96 1.00 -45.34 N	82.97 1.10 -56.71 N	74.51 0.74 -55.54 N	69.89 0.93 -45.05 N	63.89 1.46 -27.93 N	68.51 1.75 -28.91 N	61.17 1.30 -28.12 N	57.46 1.30 -26.12 N
WADING RIVER_IC_1 23522	64.22 0.64 -49.06 N	49.37 1.47 -16.92 N	28.63 1.18 0.00 N	23.95 0.04 -22.74 N	49.48 0.00 -50.82 N	55.56 -0.30 -67.31 N	60.26 0.37 -47.76 N	60.87 1.26 -26.13 N	64.69 1.47 -26.01 N	65.56 1.29 -31.23 N	71.19 1.44 -34.48 N	71.31 1.67 -30.51 N	67.40 1.61 -28.24 N	61.96 1.41 -25.64 N	60.90 1.46 -24.47 N	61.62 1.46 -25.72 N	69.96 1.00 -45.34 N	82.97 1.10 -56.71 N	74.51 0.74 -55.54 N	69.89 0.93 -45.05 N	63.89 1.46 -27.93 N	68.51 1.75 -28.91 N	61.17 1.30 -28.12 N	57.46 1.30 -26.12 N
WADING RIVER_IC_2 23547	64.22 0.64 -49.06 N	49.37 1.47 -16.92 N	28.63 1.18 0.00 N	23.95 0.04 -22.74 N	49.48 0.00 -50.82 N	55.56 -0.30 -67.31 N	60.26 0.37 -47.76 N	60.87 1.26 -26.13 N	64.69 1.47 -26.01 N	65.56 1.29 -31.23 N	71.19 1.44 -34.48 N	71.31 1.67 -30.51 N	67.40 1.61 -28.24 N	61.96 1.41 -25.64 N	60.90 1.46 -24.47 N	61.62 1.46 -25.72 N	69.96 1.00 -45.34 N	82.97 1.10 -56.71 N	74.51 0.74 -55.54 N	69.89 0.93 -45.05 N	63.89 1.46 -27.93 N	68.51 1.75 -28.91 N	61.17 1.30 -28.12 N	57.46 1.30 -26.12 N
WADING RIVER_IC_3 23601	64.22 0.64 -49.06 N	49.37 1.47 -16.92 N	28.63 1.18 0.00 N	23.95 0.04 -22.74 N	49.48 0.00 -50.82 N	55.56 -0.30 -67.31 N	60.27 0.37 -47.76 N	60.87 1.27 -26.13 N	64.69 1.47 -26.01 N	65.57 1.30 -31.23 N	71.20 1.45 -34.48 N	71.31 1.67 -30.51 N	67.40 1.61 -28.24 N	61.97 1.41 -25.64 N	60.90 1.47 -24.47 N	61.62 1.46 -25.72 N	69.96 1.00 -45.34 N	82.97 1.10 -56.71 N	74.51 0.74 -55.54 N	69.89 0.93 -45.05 N	63.89 1.46 -27.93 N	68.51 1.74 -28.91 N	61.17 1.30 -28.12 N	57.46 1.30 -26.12 N
WALDEN___HYDRO 24148	32.77 0.34 -17.91 N	31.70 0.72 0.00 N	28.01 0.56 0.00 N	23.14 0.02 -21.96 N	46.18 0.01 -47.50 N	47.03 -0.11 -58.59 N	46.91 0.18 -34.58 N	34.03 0.55 0.00 N	37.91 0.71 0.00 N	37.51 0.65 -3.82 N	42.39 0.75 -6.37 N	44.14 0.87 -4.13 N	38.59 0.81 -0.24 N	36.92 0.73 -1.27 N	35.73 0.76 -0.01 N	35.21 0.76 0.00 N	55.58 0.50 -31.46 N	50.97 0.51 -25.30 N	72.49 0.38 -53.88 N	68.22 0.50 -43.81 N	42.90 0.77 -7.63 N	40.26 0.84 -1.56 N	33.54 0.67 -1.13 N	30.67 0.63 0.00 N
WARRENSBURG___ 23737	40.04 0.91 -24.61 N	32.64 1.66 0.00 N	28.90 1.46 0.00 N	31.02 0.06 -29.79 N	62.97 -0.14 -64.44 N	67.23 -0.80 -79.48 N	59.90 0.84 -46.92 N	35.65 2.18 0.00 N	40.22 3.02 0.00 N	40.60 2.38 -5.18 N	46.24 2.33 -8.64 N	47.27 2.53 -5.61 N	40.06 2.19 -0.32 N	38.71 2.06 -1.73 N	37.17 2.19 -0.02 N	36.80 2.36 0.00 N	68.12 1.82 -42.68 N	61.15 1.67 -34.31 N	92.43 1.12 -73.08 N	84.76 1.42 -59.43 N	46.71 1.85 -10.36 N	42.99 3.01 -2.12 N	35.72 2.45 -1.53 N	32.04 1.99 0.00 N
WATERSIDE___6 8 9 23538	42.36 0.66 -27.18 N	32.52 1.41 -0.14 N	28.53 1.08 0.00 N	23.65 0.04 -22.45 N	47.23 -0.01 -48.57 N	48.15 -0.30 -59.90 N	47.93 0.45 -35.34 N	34.85 1.37 0.00 N	49.42 1.72 -10.49 N	63.82 1.50 -29.28 N	63.37 1.64 -26.46 N	62.07 1.88 -21.06 N	65.63 1.85 -26.23 N	64.17 1.69 -27.55 N	60.45 1.74 -23.75 N	62.14 1.75 -25.95 N	65.86 1.16 -41.07 N	72.27 1.20 -45.90 N	74.11 0.79 -55.08 N	69.69 0.99 -44.79 N	66.67 1.64 -30.53 N	64.03 1.81 -24.35 N	59.83 1.50 -26.58 N	47.95 1.39 -16.52 N
WEST BABYLON___IC 23714	64.31 0.72 -49.06 N	49.44 1.54 -16.92 N	28.68 1.24 0.00 N	23.96 0.05 -22.74 N	49.47 -0.02 -50.82 N	55.52 -0.34 -67.31 N	60.34 0.45 -47.76 N	61.01 1.40 -26.13 N	64.94 1.73 -26.01 N	65.76 1.49 -31.23 N	71.41 1.66 -34.48 N	71.52 1.88 -30.51 N	67.56 1.77 -28.24 N	62.23 1.68 -25.64 N	61.16 1.73 -24.47 N	61.87 1.71 -25.72 N	70.08 1.12 -45.34 N	82.98 1.11 -56.71 N	74.43 0.66 -55.54 N	69.81 0.85 -45.05 N	63.77 1.34 -27.93 N	68.41 1.64 -28.91 N	61.18 1.31 -28.12 N	57.54 1.38 -26.12 N
WEST CANADA___HYD 24049	14.09 0.11 0.54 N	31.20 0.22 0.00 N	27.63 0.18 0.00 N	0.61 0.00 0.56 N	-2.61 -0.01 1.27 N	-13.07 -0.06 1.56 N	11.31 0.06 0.88 N	33.62 0.14 0.00 N	37.40 0.19 0.00 N	33.12 0.18 0.10 N	35.29 0.19 0.17 N	39.24 0.21 0.11 N	37.73 0.19 0.01 N	35.06 0.17 0.03 N	35.13 0.17 0.00 N	34.61 0.17 0.00 N	22.90 0.12 0.84 N	24.62 0.13 0.67 N	16.89 0.10 1.44 N	22.84 0.12 1.19 N	34.46 0.17 0.21 N	38.01 0.19 0.04 N	31.87 0.15 0.03 N	30.17 0.13 0.00 N
WESTERN_NY_WIND 24143	17.06 -0.17 -2.71 N	30.61 -0.37 0.00 N	27.07 -0.37 0.00 N	4.52 -0.02 -3.37 N	5.95 0.02 -7.27 N	-2.20 0.29 -8.97 N	17.10 -0.32 -5.28 N	32.83 -0.64 0.00 N	36.10 -1.10 0.00 N	32.67 -0.96 -0.58 N	35.23 -1.01 -0.97 N	38.66 -1.10 -0.63 N	36.63 -0.96 -0.04 N	34.23 -0.88 -0.20 N	33.98 -0.98 0.00 N	33.39 -1.05 0.00 N	27.64 -0.79 -4.81 N	28.29 -0.75 -3.87 N	25.99 -0.49 -8.25 N	29.85 -0.61 -6.54 N	34.66 -0.93 -1.09 N	36.94 -1.29 -0.37 N	30.94 -0.97 -0.16 N	29.38 -0.66 0.00 N
YORK___WARBASSE 23770	42.41 0.71 -27.18 N	32.63 1.52 -0.14 N	28.62 1.17 0.00 N	23.66 0.04 -22.45 N	47.22 -0.01 -48.57 N	48.11 -0.34 -59.90 N	47.98 0.50 -35.34 N	34.98 1.51 0.00 N	49.57 1.88 -10.49 N	63.98 1.65 -29.28 N	63.56 1.83 -26.46 N	62.29 2.10 -21.06 N	65.85 2.07 -26.23 N	64.37 1.90 -27.55 N	60.66 1.95 -23.75 N	62.34 1.95 -25.95 N	66.00 1.30 -41.07 N	72.42 1.36 -45.90 N	74.23 0.91 -55.08 N	69.86 1.17 -44.79 N	66.90 1.87 -30.53 N	64.27 2.05 -24.35 N	60.01 1.68 -26.58 N	48.11 1.54 -16.52 N