

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

## Generator Data

07/09/2012

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	44.88	34.50	30.12	34.11	33.61	36.03	36.54	39.63	44.78	38.33	36.03	38.36	42.07	53.85	49.10	72.19	62.41	51.49	38.47	39.66	34.90	35.97	34.71	36.80
24138	3.89	2.83	2.41	2.53	2.47	2.70	2.92	3.58	4.07	3.32	3.60	3.92	4.25	5.37	5.02	7.35	6.51	5.20	3.88	4.06	3.47	3.52	3.31	3.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.07	0.00	0.00	0.00	0.00	-0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
74TH STREET_GT_1	44.93	34.54	30.16	34.14	33.64	36.06	36.57	39.65	44.82	38.64	36.02	38.32	42.02	53.78	49.05	72.10	62.34	51.42	38.42	39.64	34.91	35.99	34.74	36.85
24260	3.93	2.87	2.44	2.56	2.50	2.73	2.94	3.59	4.10	3.33	3.59	3.88	4.19	5.29	4.97	7.26	6.44	5.13	3.82	4.04	3.48	3.54	3.35	3.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.37	0.00	0.00	0.00	0.00	-0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
74TH STREET_GT_2	44.93	34.54	30.16	34.14	33.64	36.06	36.57	39.65	44.82	38.64	36.02	38.32	42.02	53.78	49.05	72.10	62.34	51.42	38.42	39.64	34.91	35.99	34.74	36.85
24261	3.93	2.87	2.44	2.56	2.50	2.73	2.94	3.59	4.10	3.33	3.59	3.88	4.19	5.29	4.97	7.26	6.44	5.13	3.82	4.04	3.48	3.54	3.35	3.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.37	0.00	0.00	0.00	0.00	-0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ADK HUDSON___FALLS	44.11	33.83	29.57	33.70	33.31	35.69	36.34	39.38	44.40	33.51	35.46	37.97	41.71	53.12	47.94	70.82	61.53	51.17	38.09	39.42	34.74	35.67	34.12	36.06
24011	3.11	2.15	1.86	2.12	2.17	2.36	2.71	3.33	3.68	2.57	3.03	3.53	3.88	4.64	4.01	5.98	5.64	4.89	3.49	3.83	3.31	3.22	2.72	2.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ADK RESOURCE___RCVRY	44.36	34.00	29.74	33.88	33.50	35.83	36.61	39.59	44.56	33.69	35.73	38.42	42.47	54.01	48.61	71.84	62.52	51.78	38.33	39.60	34.90	35.83	34.20	36.28
23798	3.36	2.32	2.02	2.29	2.35	2.51	2.98	3.54	3.84	2.75	3.30	3.98	4.64	5.52	4.68	7.00	6.62	5.49	3.73	4.00	3.47	3.37	2.81	2.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ADK S GLENS___FALLS	44.11	33.83	29.57	33.70	33.31	35.69	36.34	39.38	44.40	33.51	35.46	37.97	41.71	53.12	47.94	70.82	61.53	51.17	38.09	39.42	34.74	35.67	34.12	36.06
24028	3.11	2.15	1.86	2.12	2.17	2.36	2.71	3.33	3.68	2.57	3.03	3.53	3.88	4.64	4.01	5.98	5.64	4.89	3.49	3.83	3.31	3.22	2.72	2.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ADK_NYS___DAM	43.50	33.41	29.26	33.38	33.02	35.31	35.70	38.51	43.23	32.79	34.69	37.19	41.11	52.41	47.31	69.91	60.63	50.05	37.18	38.29	33.71	34.65	33.27	35.34
23527	2.51	1.73	1.54	1.79	1.88	1.98	2.07	2.46	2.52	1.85	2.26	2.75	3.28	3.92	3.38	5.07	4.73	3.76	2.58	2.70	2.28	2.20	1.88	2.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
AIR_PRODUCTS___DRP	42.24	32.48	28.47	32.46	32.10	34.29	34.35	36.98	41.56	31.59	33.33	35.61	39.22	50.07	45.31	66.94	57.90	47.83	35.70	36.74	32.34	33.28	32.08	34.14
24190	1.24	0.80	0.76	0.88	0.95	0.97	0.73	0.93	0.84	0.65	0.91	1.17	1.40	1.58	1.41	2.10	2.00	1.54	1.11	1.14	0.91	0.83	0.68	0.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ALBANY___1	42.24	32.48	28.47	32.46	32.10	34.29	34.35	36.98	41.56	31.59	33.33	35.61	39.22	50.07	45.31	66.94	57.90	47.83	35.70	36.74	32.34	33.28	32.08	34.14
23571	1.24	0.80	0.76	0.88	0.95	0.97	0.73	0.93	0.84	0.65	0.91	1.17	1.40	1.58	1.41	2.10	2.00	1.54	1.11	1.14	0.91	0.83	0.68	0.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ALBANY___2	42.24	32.48	28.47	32.46	32.10	34.29	34.35	36.98	41.56	31.59	33.33	35.61	39.22	50.07	45.31	66.94	57.90	47.83	35.70	36.74	32.34	33.28	32.08	34.14
23572	1.24	0.80	0.76	0.88	0.95	0.97	0.73	0.93	0.84	0.65	0.91	1.17	1.40	1.58	1.41	2.10	2.00	1.54	1.11	1.14	0.91	0.83	0.68	0.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ALBANY___3	42.24	32.48	28.47	32.46	32.10	34.29	34.35	36.98	41.56	31.59	33.33	35.61	39.22	50.07	45.31	66.94	57.90	47.83	35.70	36.74	32.34	33.28	32.08	34.14

23573	1.24 0.00 N	0.80 0.00 N	0.76 0.00 N	0.88 0.00 N	0.95 0.00 N	0.97 0.00 N	0.73 0.00 N	0.93 0.00 N	0.84 0.00 N	0.65 0.00 N	0.91 0.00 N	1.17 0.00 N	1.40 0.00 N	1.58 0.00 N	1.41 0.00 N	2.10 0.00 N	2.00 0.00 N	1.54 0.00 N	1.11 0.00 N	1.14 0.00 N	0.91 0.00 N	0.83 0.00 N	0.68 0.00 N	0.84 0.00 N
ALBANY____4 23574	42.24 1.24 0.00 N	32.48 0.80 0.00 N	28.47 0.76 0.00 N	32.46 0.88 0.00 N	32.10 0.95 0.00 N	34.29 0.97 0.00 N	34.35 0.73 0.00 N	36.98 0.93 0.00 N	41.56 0.84 0.00 N	31.59 0.65 0.00 N	33.33 0.91 0.00 N	35.61 1.17 0.00 N	39.22 1.40 0.00 N	50.07 1.58 0.00 N	45.31 1.41 0.00 N	66.94 2.10 0.00 N	57.90 2.00 0.00 N	47.83 1.54 0.00 N	35.70 1.11 0.00 N	36.74 1.14 0.00 N	32.34 0.91 0.00 N	33.28 0.83 0.00 N	32.08 0.68 0.00 N	34.14 0.84 0.00 N
ALBANY____LFGE 323615	42.71 1.72 0.00 N	32.84 1.17 0.00 N	28.77 1.06 0.00 N	32.82 1.23 0.00 N	32.45 1.31 0.00 N	34.70 1.37 0.00 N	34.87 1.24 0.00 N	37.58 1.52 0.00 N	42.25 1.54 0.00 N	32.12 1.18 0.00 N	33.92 1.49 0.00 N	36.24 1.80 0.00 N	39.92 2.09 0.00 N	50.99 2.50 0.00 N	46.14 2.24 0.00 N	68.18 3.34 0.00 N	58.97 3.07 0.00 N	48.72 2.43 0.00 N	36.34 1.74 0.00 N	37.38 1.78 0.00 N	32.89 1.46 0.00 N	33.84 1.38 0.00 N	32.57 1.17 0.00 N	34.60 1.30 0.00 N
ALCOA_RYNLDS____DRP 24188	40.19 -0.80 0.00 N	31.42 -0.26 0.00 N	27.21 -0.50 0.00 N	31.08 -0.50 0.00 N	30.67 -0.48 0.00 N	32.81 -0.51 0.00 N	33.01 -0.61 0.00 N	35.07 -0.99 0.00 N	39.73 -0.99 0.00 N	29.92 -1.03 0.00 N	31.01 -1.42 0.00 N	32.58 -1.86 0.00 N	35.69 -2.14 0.00 N	45.80 -2.69 0.00 N	41.41 -2.49 0.00 N	61.08 -3.77 0.00 N	52.58 -3.32 0.00 N	43.85 -2.43 0.00 N	32.99 -1.61 0.00 N	33.96 -1.64 0.00 N	30.19 -1.24 0.00 N	31.34 -1.11 0.00 N	30.49 -0.90 0.00 N	32.72 -0.59 0.00 N
ALLEGHENY____COGEN 23514	42.10 1.10 0.00 N	32.60 0.92 0.00 N	28.42 0.70 0.00 N	32.47 0.89 0.00 N	31.90 0.76 0.00 N	34.22 0.89 0.00 N	34.85 1.23 0.00 N	37.92 1.87 0.00 N	43.09 2.37 0.00 N	32.74 1.80 0.00 N	34.43 2.00 0.00 N	36.42 1.98 0.00 N	40.46 2.17 -0.46 N	56.49 3.28 -4.73 N	49.97 2.89 -3.18 N	76.16 4.03 -7.28 N	64.13 2.98 -5.26 N	51.21 2.40 -2.53 N	37.01 1.67 -0.74 N	38.25 1.57 -1.09 N	32.89 1.46 0.00 N	34.09 1.64 0.00 N	33.08 1.69 0.00 N	34.94 1.64 0.00 N
ALTONA_WT_PWR 323606	40.85 -0.15 0.00 N	31.72 0.04 0.00 N	27.60 -0.11 0.00 N	31.57 -0.01 0.00 N	31.22 0.07 0.00 N	33.43 0.10 0.00 N	33.49 -0.14 0.00 N	35.64 -0.41 0.00 N	40.16 -0.56 0.00 N	30.31 -0.63 0.00 N	31.43 -1.00 0.00 N	33.07 -1.37 0.00 N	36.18 -1.65 0.00 N	46.25 -2.24 0.00 N	41.82 -2.08 0.00 N	61.76 -3.08 0.00 N	53.33 -2.56 0.00 N	44.36 -1.92 0.00 N	33.29 -1.31 0.00 N	34.42 -1.18 0.00 N	30.58 -0.85 0.00 N	31.74 -0.71 0.00 N	30.98 -0.41 0.00 N	33.14 -0.16 0.00 N
AMERICAN_REF_FUEL 24010	39.10 -1.89 0.00 N	30.66 -1.01 0.00 N	26.78 -0.94 0.00 N	30.74 -0.85 0.00 N	30.12 -1.02 0.00 N	32.20 -1.12 0.00 N	32.58 -1.05 0.00 N	34.86 -1.20 0.00 N	39.08 -1.63 0.00 N	29.15 -1.79 0.00 N	30.48 -1.95 0.00 N	31.93 -2.51 0.00 N	36.35 -2.94 -1.46 N	60.16 -3.24 -14.90 N	50.83 -3.10 -10.03 N	82.83 -4.98 -22.97 N	67.70 -4.78 -16.58 N	50.24 -3.99 -7.94 N	34.03 -2.90 -2.34 N	36.01 -3.02 -3.42 N	29.05 -2.38 0.00 N	30.43 -2.02 0.00 N	30.14 -1.26 0.00 N	32.31 -1.00 0.00 N
ARTHUR_KILL_GT_1 23520	44.69 3.71 0.02 N	37.03 2.79 -2.57 N	32.64 2.42 -2.50 N	34.13 2.55 0.00 N	33.59 2.44 0.00 N	36.05 2.73 0.00 N	37.83 2.99 -1.21 N	40.76 3.56 -1.15 N	44.63 3.92 0.00 N	38.37 3.20 -4.23 N	35.92 3.49 0.00 N	43.60 3.75 -5.41 N	42.64 4.08 -0.73 N	53.46 4.97 0.00 N	48.82 4.74 -0.17 N	71.28 6.93 0.49 N	62.23 6.33 0.00 N	51.33 5.04 -0.01 N	38.29 3.69 -0.01 N	40.03 3.85 -0.58 N	41.44 3.25 -6.76 N	35.93 3.30 -0.18 N	20.67 3.15 13.87 N	42.40 3.40 -5.71 N
ARTHUR_KILL_2 23512	44.69 3.71 0.02 N	37.03 2.79 -2.57 N	32.64 2.42 -2.50 N	34.13 2.55 0.00 N	33.59 2.44 0.00 N	36.05 2.73 0.00 N	37.83 2.99 -1.21 N	40.76 3.56 -1.15 N	44.63 3.92 0.00 N	38.37 3.20 -4.23 N	35.92 3.49 0.00 N	43.60 3.75 -5.41 N	42.64 4.08 -0.73 N	53.46 4.97 0.00 N	48.82 4.74 -0.17 N	71.28 6.93 0.49 N	62.23 6.33 0.00 N	51.33 5.04 -0.01 N	38.29 3.69 -0.01 N	40.03 3.85 -0.58 N	41.44 3.25 -6.76 N	35.93 3.30 -0.18 N	20.67 3.15 13.87 N	42.40 3.40 -5.71 N
ARTHUR_KILL_3 23513	44.70 3.70 0.00 N	35.37 2.68 -1.02 N	30.98 2.30 -0.97 N	33.98 2.39 0.00 N	33.47 2.33 0.00 N	35.91 2.59 0.00 N	36.43 2.80 0.00 N	39.48 3.43 0.00 N	44.57 3.85 0.00 N	38.34 3.17 -4.23 N	35.86 3.44 0.00 N	40.31 3.77 -2.10 N	42.16 4.05 -0.29 N	53.51 5.02 0.00 N	48.80 4.72 -0.17 N	71.67 6.83 0.00 N	61.91 6.01 0.00 N	51.08 4.79 0.00 N	38.23 3.63 0.00 N	40.02 3.85 -0.58 N	41.48 3.29 -6.75 N	35.98 3.34 -0.18 N	23.51 3.12 11.01 N	39.29 3.34 -2.64 N
ASHOKAN____ 23654	43.95 2.96 0.00 N	33.72 2.04 0.00 N	29.42 1.71 0.00 N	33.36 1.78 0.00 N	32.90 1.76 0.00 N	35.19 1.87 0.00 N	35.57 1.94 0.00 N	38.55 2.49 0.00 N	43.61 2.90 0.00 N	33.23 2.29 0.00 N	35.13 2.70 0.00 N	37.52 3.08 0.00 N	41.33 3.50 0.00 N	52.86 4.37 0.00 N	48.01 4.03 -0.07 N	70.81 5.96 0.00 N	61.21 5.31 0.00 N	50.56 4.27 0.00 N	37.75 3.15 0.00 N	38.88 3.28 0.00 N	34.19 2.76 0.00 N	35.18 2.73 0.00 N	33.87 2.48 0.00 N	35.79 2.49 0.00 N
ASTORIA_EAST_ENERGY_CC1 323581	44.92 3.93 0.00 N	34.57 2.90 0.00 N	30.19 2.47 0.00 N	34.09 2.51 0.00 N	33.56 2.42 0.00 N	35.97 2.65 0.00 N	36.49 2.86 0.00 N	39.50 3.44 0.00 N	44.66 3.93 -0.01 N	39.19 3.12 -5.13 N	35.88 3.45 0.00 N	38.21 3.77 0.00 N	41.96 4.14 0.00 N	53.66 5.17 0.00 N	48.99 4.91 -0.17 N	71.93 7.09 0.00 N	62.21 6.32 0.00 N	51.37 5.08 0.00 N	38.36 3.76 0.00 N	39.57 3.97 0.00 N	34.86 3.43 0.00 N	35.94 3.48 0.00 N	34.68 3.29 0.00 N	36.78 3.48 0.00 N
ASTORIA_EAST_ENERGY_CC2 323582	44.92 3.93 0.00 N	34.57 2.90 0.00 N	30.19 2.47 0.00 N	34.09 2.51 0.00 N	33.56 2.42 0.00 N	35.97 2.65 0.00 N	36.49 2.86 0.00 N	39.50 3.44 0.00 N	44.66 3.93 -0.01 N	39.19 3.12 -5.13 N	35.88 3.45 0.00 N	38.21 3.77 0.00 N	41.96 4.14 0.00 N	53.66 5.17 0.00 N	48.99 4.91 -0.17 N	71.93 7.09 0.00 N	62.21 6.32 0.00 N	51.37 5.08 0.00 N	38.36 3.76 0.00 N	39.57 3.97 0.00 N	34.86 3.43 0.00 N	35.94 3.48 0.00 N	34.68 3.29 0.00 N	36.77 3.47 0.00 N
ASTORIA_GT2_1 24094	44.93 3.94 0.00 N	34.59 2.92 0.00 N	30.19 2.48 0.00 N	34.09 2.51 0.00 N	33.57 2.43 0.00 N	35.98 2.66 0.00 N	36.50 2.88 0.00 N	39.52 3.46 0.00 N	44.68 3.95 -0.01 N	39.20 3.13 -5.13 N	35.89 3.47 0.00 N	38.22 3.78 0.00 N	41.98 4.15 0.00 N	53.68 5.18 0.00 N	49.00 4.92 -0.17 N	71.97 7.13 0.00 N	62.25 6.35 0.00 N	51.38 5.09 0.00 N	38.38 3.79 0.00 N	39.59 3.99 0.00 N	34.88 3.44 0.00 N	35.96 3.51 0.00 N	34.70 3.31 0.00 N	36.79 3.49 0.00 N

ASTORIA_GT2_2 24095	44.93 <u>3.94</u> 0.00 N	34.59 <u>2.92</u> 0.00 N	30.19 <u>2.48</u> 0.00 N	34.09 <u>2.51</u> 0.00 N	33.57 <u>2.43</u> 0.00 N	35.98 <u>2.66</u> 0.00 N	36.50 <u>2.88</u> 0.00 N	39.52 <u>3.46</u> 0.00 N	44.68 <u>3.95</u> -0.01 N	39.20 <u>3.13</u> -5.13 N	35.89 <u>3.47</u> 0.00 N	38.22 <u>3.78</u> 0.00 N	41.98 <u>4.15</u> 0.00 N	53.68 <u>5.18</u> 0.00 N	49.00 <u>4.92</u> -0.17 N	71.97 <u>7.13</u> 0.00 N	62.25 <u>6.35</u> 0.00 N	51.38 <u>5.09</u> 0.00 N	38.38 <u>3.79</u> 0.00 N	39.59 <u>3.99</u> 0.00 N	34.88 <u>3.44</u> 0.00 N	35.96 <u>3.51</u> 0.00 N	34.70 <u>3.31</u> 0.00 N	36.79 <u>3.49</u> 0.00 N
ASTORIA_GT2_3 24096	44.93 <u>3.94</u> 0.00 N	34.59 <u>2.92</u> 0.00 N	30.19 <u>2.48</u> 0.00 N	34.09 <u>2.51</u> 0.00 N	33.57 <u>2.43</u> 0.00 N	35.98 <u>2.66</u> 0.00 N	36.50 <u>2.88</u> 0.00 N	39.52 <u>3.46</u> 0.00 N	44.68 <u>3.95</u> -0.01 N	39.20 <u>3.13</u> -5.13 N	35.89 <u>3.47</u> 0.00 N	38.22 <u>3.78</u> 0.00 N	41.98 <u>4.15</u> 0.00 N	53.68 <u>5.18</u> 0.00 N	49.00 <u>4.92</u> -0.17 N	71.97 <u>7.13</u> 0.00 N	62.25 <u>6.35</u> 0.00 N	51.38 <u>5.09</u> 0.00 N	38.38 <u>3.79</u> 0.00 N	39.59 <u>3.99</u> 0.00 N	34.88 <u>3.44</u> 0.00 N	35.96 <u>3.51</u> 0.00 N	34.70 <u>3.31</u> 0.00 N	36.79 <u>3.49</u> 0.00 N
ASTORIA_GT2_4 24097	44.93 <u>3.94</u> 0.00 N	34.59 <u>2.92</u> 0.00 N	30.19 <u>2.48</u> 0.00 N	34.09 <u>2.51</u> 0.00 N	33.57 <u>2.43</u> 0.00 N	35.98 <u>2.66</u> 0.00 N	36.50 <u>2.88</u> 0.00 N	39.52 <u>3.46</u> 0.00 N	44.68 <u>3.95</u> -0.01 N	39.20 <u>3.13</u> -5.13 N	35.89 <u>3.47</u> 0.00 N	38.22 <u>3.78</u> 0.00 N	41.98 <u>4.15</u> 0.00 N	53.68 <u>5.18</u> 0.00 N	49.00 <u>4.92</u> -0.17 N	71.97 <u>7.13</u> 0.00 N	62.25 <u>6.35</u> 0.00 N	51.38 <u>5.09</u> 0.00 N	38.38 <u>3.79</u> 0.00 N	39.59 <u>3.99</u> 0.00 N	34.88 <u>3.44</u> 0.00 N	35.96 <u>3.51</u> 0.00 N	34.70 <u>3.31</u> 0.00 N	36.79 <u>3.49</u> 0.00 N
ASTORIA_GT3_1 24098	44.93 <u>3.94</u> 0.00 N	34.59 <u>2.92</u> 0.00 N	30.19 <u>2.48</u> 0.00 N	34.09 <u>2.51</u> 0.00 N	33.57 <u>2.43</u> 0.00 N	35.98 <u>2.66</u> 0.00 N	36.50 <u>2.88</u> 0.00 N	39.52 <u>3.46</u> 0.00 N	44.68 <u>3.95</u> -0.01 N	39.20 <u>3.13</u> -5.13 N	35.89 <u>3.47</u> 0.00 N	38.22 <u>3.78</u> 0.00 N	41.98 <u>4.15</u> 0.00 N	53.68 <u>5.18</u> 0.00 N	49.00 <u>4.92</u> -0.17 N	71.97 <u>7.13</u> 0.00 N	62.25 <u>6.35</u> 0.00 N	51.38 <u>5.09</u> 0.00 N	38.38 <u>3.79</u> 0.00 N	39.59 <u>3.99</u> 0.00 N	34.88 <u>3.44</u> 0.00 N	35.96 <u>3.51</u> 0.00 N	34.70 <u>3.31</u> 0.00 N	36.79 <u>3.49</u> 0.00 N
ASTORIA_GT3_2 24099	44.93 <u>3.94</u> 0.00 N	34.59 <u>2.92</u> 0.00 N	30.19 <u>2.48</u> 0.00 N	34.09 <u>2.51</u> 0.00 N	33.57 <u>2.43</u> 0.00 N	35.98 <u>2.66</u> 0.00 N	36.50 <u>2.88</u> 0.00 N	39.52 <u>3.46</u> 0.00 N	44.68 <u>3.95</u> -0.01 N	39.20 <u>3.13</u> -5.13 N	35.89 <u>3.47</u> 0.00 N	38.22 <u>3.78</u> 0.00 N	41.98 <u>4.15</u> 0.00 N	53.68 <u>5.18</u> 0.00 N	49.00 <u>4.92</u> -0.17 N	71.97 <u>7.13</u> 0.00 N	62.25 <u>6.35</u> 0.00 N	51.38 <u>5.09</u> 0.00 N	38.38 <u>3.79</u> 0.00 N	39.59 <u>3.99</u> 0.00 N	34.88 <u>3.44</u> 0.00 N	35.96 <u>3.51</u> 0.00 N	34.70 <u>3.31</u> 0.00 N	36.79 <u>3.49</u> 0.00 N
ASTORIA_GT3_3 24100	44.93 <u>3.94</u> 0.00 N	34.59 <u>2.92</u> 0.00 N	30.19 <u>2.48</u> 0.00 N	34.09 <u>2.51</u> 0.00 N	33.57 <u>2.43</u> 0.00 N	35.98 <u>2.66</u> 0.00 N	36.50 <u>2.88</u> 0.00 N	39.52 <u>3.46</u> 0.00 N	44.68 <u>3.95</u> -0.01 N	39.20 <u>3.13</u> -5.13 N	35.89 <u>3.47</u> 0.00 N	38.22 <u>3.78</u> 0.00 N	41.98 <u>4.15</u> 0.00 N	53.68 <u>5.18</u> 0.00 N	49.00 <u>4.92</u> -0.17 N	71.97 <u>7.13</u> 0.00 N	62.25 <u>6.35</u> 0.00 N	51.38 <u>5.09</u> 0.00 N	38.38 <u>3.79</u> 0.00 N	39.59 <u>3.99</u> 0.00 N	34.88 <u>3.44</u> 0.00 N	35.96 <u>3.51</u> 0.00 N	34.70 <u>3.31</u> 0.00 N	36.79 <u>3.49</u> 0.00 N
ASTORIA_GT3_4 24101	44.93 <u>3.94</u> 0.00 N	34.59 <u>2.92</u> 0.00 N	30.19 <u>2.48</u> 0.00 N	34.09 <u>2.51</u> 0.00 N	33.57 <u>2.43</u> 0.00 N	35.98 <u>2.66</u> 0.00 N	36.50 <u>2.88</u> 0.00 N	39.52 <u>3.46</u> 0.00 N	44.68 <u>3.95</u> -0.01 N	39.20 <u>3.13</u> -5.13 N	35.89 <u>3.47</u> 0.00 N	38.22 <u>3.78</u> 0.00 N	41.98 <u>4.15</u> 0.00 N	53.68 <u>5.18</u> 0.00 N	49.00 <u>4.92</u> -0.17 N	71.97 <u>7.13</u> 0.00 N	62.25 <u>6.35</u> 0.00 N	51.38 <u>5.09</u> 0.00 N	38.38 <u>3.79</u> 0.00 N	39.59 <u>3.99</u> 0.00 N	34.88 <u>3.44</u> 0.00 N	35.96 <u>3.51</u> 0.00 N	34.70 <u>3.31</u> 0.00 N	36.79 <u>3.49</u> 0.00 N
ASTORIA_GT4_1 24102	44.93 <u>3.94</u> 0.00 N	34.59 <u>2.92</u> 0.00 N	30.19 <u>2.48</u> 0.00 N	34.09 <u>2.51</u> 0.00 N	33.57 <u>2.43</u> 0.00 N	35.98 <u>2.66</u> 0.00 N	36.50 <u>2.88</u> 0.00 N	39.52 <u>3.46</u> 0.00 N	44.68 <u>3.95</u> -0.01 N	39.20 <u>3.13</u> -5.13 N	35.89 <u>3.47</u> 0.00 N	38.22 <u>3.78</u> 0.00 N	41.98 <u>4.15</u> 0.00 N	53.68 <u>5.18</u> 0.00 N	49.00 <u>4.92</u> -0.17 N	71.97 <u>7.13</u> 0.00 N	62.25 <u>6.35</u> 0.00 N	51.38 <u>5.09</u> 0.00 N	38.38 <u>3.79</u> 0.00 N	39.59 <u>3.99</u> 0.00 N	34.88 <u>3.44</u> 0.00 N	35.96 <u>3.51</u> 0.00 N	34.70 <u>3.31</u> 0.00 N	36.79 <u>3.49</u> 0.00 N
ASTORIA_GT4_2 24103	44.93 <u>3.94</u> 0.00 N	34.59 <u>2.92</u> 0.00 N	30.19 <u>2.48</u> 0.00 N	34.09 <u>2.51</u> 0.00 N	33.57 <u>2.43</u> 0.00 N	35.98 <u>2.66</u> 0.00 N	36.50 <u>2.88</u> 0.00 N	39.52 <u>3.46</u> 0.00 N	44.68 <u>3.95</u> -0.01 N	39.20 <u>3.13</u> -5.13 N	35.89 <u>3.47</u> 0.00 N	38.22 <u>3.78</u> 0.00 N	41.98 <u>4.15</u> 0.00 N	53.68 <u>5.18</u> 0.00 N	49.00 <u>4.92</u> -0.17 N	71.97 <u>7.13</u> 0.00 N	62.25 <u>6.35</u> 0.00 N	51.38 <u>5.09</u> 0.00 N	38.38 <u>3.79</u> 0.00 N	39.59 <u>3.99</u> 0.00 N	34.88 <u>3.44</u> 0.00 N	35.96 <u>3.51</u> 0.00 N	34.70 <u>3.31</u> 0.00 N	36.79 <u>3.49</u> 0.00 N
ASTORIA_GT4_3 24104	44.93 <u>3.94</u> 0.00 N	34.59 <u>2.92</u> 0.00 N	30.19 <u>2.48</u> 0.00 N	34.09 <u>2.51</u> 0.00 N	33.57 <u>2.43</u> 0.00 N	35.98 <u>2.66</u> 0.00 N	36.50 <u>2.88</u> 0.00 N	39.52 <u>3.46</u> 0.00 N	44.68 <u>3.95</u> -0.01 N	39.20 <u>3.13</u> -5.13 N	35.89 <u>3.47</u> 0.00 N	38.22 <u>3.78</u> 0.00 N	41.98 <u>4.15</u> 0.00 N	53.68 <u>5.18</u> 0.00 N	49.00 <u>4.92</u> -0.17 N	71.97 <u>7.13</u> 0.00 N	62.25 <u>6.35</u> 0.00 N	51.38 <u>5.09</u> 0.00 N	38.38 <u>3.79</u> 0.00 N	39.59 <u>3.99</u> 0.00 N	34.88 <u>3.44</u> 0.00 N	35.96 <u>3.51</u> 0.00 N	34.70 <u>3.31</u> 0.00 N	36.79 <u>3.49</u> 0.00 N
ASTORIA_GT4_4 24105	44.93 <u>3.94</u> 0.00 N	34.59 <u>2.92</u> 0.00 N	30.19 <u>2.48</u> 0.00 N	34.09 <u>2.51</u> 0.00 N	33.57 <u>2.43</u> 0.00 N	35.98 <u>2.66</u> 0.00 N	36.50 <u>2.88</u> 0.00 N	39.52 <u>3.46</u> 0.00 N	44.68 <u>3.95</u> -0.01 N	39.20 <u>3.13</u> -5.13 N	35.89 <u>3.47</u> 0.00 N	38.22 <u>3.78</u> 0.00 N	41.98 <u>4.15</u> 0.00 N	53.68 <u>5.18</u> 0.00 N	49.00 <u>4.92</u> -0.17 N	71.97 <u>7.13</u> 0.00 N	62.25 <u>6.35</u> 0.00 N	51.38 <u>5.09</u> 0.00 N	38.38 <u>3.79</u> 0.00 N	39.59 <u>3.99</u> 0.00 N	34.88 <u>3.44</u> 0.00 N	35.96 <u>3.51</u> 0.00 N	34.70 <u>3.31</u> 0.00 N	36.79 <u>3.49</u> 0.00 N
ASTORIA_GT_1 23523	44.93 <u>3.94</u> 0.00 N	34.59 <u>2.92</u> 0.00 N	30.19 <u>2.48</u> 0.00 N	34.09 <u>2.51</u> 0.00 N	33.57 <u>2.43</u> 0.00 N	35.98 <u>2.66</u> 0.00 N	36.50 <u>2.88</u> 0.00 N	39.52 <u>3.46</u> 0.00 N	44.68 <u>3.95</u> -0.01 N	39.20 <u>3.13</u> -5.13 N	35.89 <u>3.47</u> 0.00 N	38.22 <u>3.78</u> 0.00 N	41.98 <u>4.15</u> 0.00 N	53.68 <u>5.18</u> 0.00 N	49.00 <u>4.92</u> -0.17 N	71.97 <u>7.13</u> 0.00 N	62.25 <u>6.35</u> 0.00 N	51.38 <u>5.09</u> 0.00 N	38.38 <u>3.79</u> 0.00 N	39.59 <u>3.99</u> 0.00 N	34.88 <u>3.44</u> 0.00 N	35.96 <u>3.51</u> 0.00 N	34.70 <u>3.31</u> 0.00 N	36.79 <u>3.49</u> 0.00 N
ASTORIA_GT_10 24110	44.90 <u>3.91</u> 0.00 N	34.58 <u>2.91</u> 0.00 N	30.20 <u>2.48</u> 0.00 N	34.17 <u>2.58</u> 0.00 N	33.64 <u>2.50</u> 0.00 N	36.07 <u>2.75</u> 0.00 N	36.60 <u>2.97</u> 0.00 N	39.72 <u>3.66</u> 0.00 N	44.91 <u>4.19</u> -0.01 N	40.98 <u>3.39</u> -6.65 N	36.05 <u>3.62</u> 0.00 N	38.27 <u>3.83</u> 0.00 N	41.97 <u>4.15</u> 0.00 N	53.78 <u>5.29</u> 0.00 N	49.12 <u>5.03</u> -0.17 N	72.16 <u>7.32</u> 0.00 N	62.39 <u>6.49</u> 0.00 N	51.42 <u>5.13</u> 0.00 N	38.37 <u>3.77</u> 0.00 N	39.57 <u>3.97</u> 0.00 N	34.87 <u>3.43</u> 0.00 N	35.96 <u>3.51</u> 0.00 N	34.76 <u>3.36</u> 0.00 N	36.86 <u>3.55</u> 0.00 N
ASTORIA_GT_11 24225	44.90 <u>3.91</u> 0.00 N	34.58 <u>2.91</u> 0.00 N	30.20 <u>2.48</u> 0.00 N	34.17 <u>2.58</u> 0.00 N	33.64 <u>2.50</u> 0.00 N	36.07 <u>2.75</u> 0.00 N	36.60 <u>2.97</u> 0.00 N	39.72 <u>3.66</u> 0.00 N	44.91 <u>4.19</u> -0.01 N	40.98 <u>3.39</u> -6.65 N	36.05 <u>3.62</u> 0.00 N	38.27 <u>3.83</u> 0.00 N	41.97 <u>4.15</u> 0.00 N	53.78 <u>5.29</u> 0.00 N	49.12 <u>5.03</u> -0.17 N	72.16 <u>7.32</u> 0.00 N	62.39 <u>6.49</u> 0.00 N	51.42 <u>5.13</u> 0.00 N	38.37 <u>3.77</u> 0.00 N	39.57 <u>3.97</u> 0.00 N	34.87 <u>3.43</u> 0.00 N	35.96 <u>3.51</u> 0.00 N	34.76 <u>3.36</u> 0.00 N	36.86 <u>3.55</u> 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ASTORIA_GT_12 24226	44.90 3.91 0.00 N	34.58 2.91 0.00 N	30.20 2.48 0.00 N	34.17 2.58 0.00 N	33.64 2.50 0.00 N	36.07 2.75 0.00 N	36.60 2.97 0.00 N	39.72 3.66 0.00 N	44.91 4.19 -0.01 N	40.98 3.39 -6.65 N	36.05 3.62 0.00 N	38.27 3.83 0.00 N	41.97 4.15 0.00 N	53.78 5.29 0.00 N	49.12 5.03 -0.17 N	72.16 7.32 0.00 N	62.39 6.49 0.00 N	51.42 5.13 0.00 N	38.37 3.77 0.00 N	39.57 3.97 0.00 N	34.87 3.43 0.00 N	35.96 3.51 0.00 N	34.76 3.36 0.00 N	36.86 3.55 0.00 N	
ASTORIA_GT_13 24227	44.90 3.91 0.00 N	34.58 2.91 0.00 N	30.20 2.48 0.00 N	34.17 2.58 0.00 N	33.64 2.50 0.00 N	36.07 2.75 0.00 N	36.60 2.97 0.00 N	39.72 3.66 0.00 N	44.91 4.19 -0.01 N	40.98 3.39 -6.65 N	36.05 3.62 0.00 N	38.27 3.83 0.00 N	41.97 4.15 0.00 N	53.78 5.29 0.00 N	49.12 5.03 -0.17 N	72.16 7.32 0.00 N	62.39 6.49 0.00 N	51.42 5.13 0.00 N	38.37 3.77 0.00 N	39.57 3.97 0.00 N	34.87 3.43 0.00 N	35.96 3.51 0.00 N	34.76 3.36 0.00 N	36.86 3.55 0.00 N	
ASTORIA_GT_5 24106	44.93 3.94 0.00 N	34.59 2.92 0.00 N	30.19 2.48 0.00 N	34.09 2.51 0.00 N	33.57 2.43 0.00 N	35.98 2.66 0.00 N	36.50 2.88 0.00 N	39.52 3.46 0.00 N	44.68 3.95 -0.01 N	39.20 3.13 -5.13 N	35.89 3.47 0.00 N	38.22 3.78 0.00 N	41.98 4.15 0.00 N	53.68 5.18 0.00 N	49.00 4.92 -0.17 N	71.97 7.13 0.00 N	62.25 6.35 0.00 N	51.38 5.09 0.00 N	38.38 3.79 0.00 N	39.59 3.99 0.00 N	34.88 3.44 0.00 N	35.96 3.51 0.00 N	34.70 3.31 0.00 N	36.79 3.49 0.00 N	
ASTORIA_GT_7 24107	44.93 3.94 0.00 N	34.59 2.92 0.00 N	30.19 2.48 0.00 N	34.09 2.51 0.00 N	33.57 2.43 0.00 N	35.98 2.66 0.00 N	36.50 2.88 0.00 N	39.52 3.46 0.00 N	44.68 3.95 -0.01 N	39.20 3.13 -5.13 N	35.89 3.47 0.00 N	38.22 3.78 0.00 N	41.98 4.15 0.00 N	53.68 5.18 0.00 N	49.00 4.92 -0.17 N	71.97 7.13 0.00 N	62.25 6.35 0.00 N	51.38 5.09 0.00 N	38.38 3.79 0.00 N	39.59 3.99 0.00 N	34.88 3.44 0.00 N	35.96 3.51 0.00 N	34.70 3.31 0.00 N	36.79 3.49 0.00 N	
ASTORIA_GT_8 24108	44.93 3.94 0.00 N	34.59 2.92 0.00 N	30.19 2.48 0.00 N	34.09 2.51 0.00 N	33.57 2.43 0.00 N	35.98 2.66 0.00 N	36.50 2.88 0.00 N	39.52 3.46 0.00 N	44.68 3.95 -0.01 N	39.20 3.13 -5.13 N	35.89 3.47 0.00 N	38.22 3.78 0.00 N	41.98 4.15 0.00 N	53.68 5.18 0.00 N	49.00 4.92 -0.17 N	71.97 7.13 0.00 N	62.25 6.35 0.00 N	51.38 5.09 0.00 N	38.38 3.79 0.00 N	39.59 3.99 0.00 N	34.88 3.44 0.00 N	35.96 3.51 0.00 N	34.70 3.31 0.00 N	36.79 3.49 0.00 N	
ASTORIA___2 24149	44.93 3.94 0.00 N	34.59 2.92 0.00 N	30.19 2.48 0.00 N	34.09 2.51 0.00 N	33.57 2.43 0.00 N	35.98 2.66 0.00 N	36.50 2.88 0.00 N	39.52 3.46 0.00 N	44.68 3.95 -0.01 N	39.20 3.13 -5.13 N	35.89 3.47 0.00 N	38.22 3.78 0.00 N	41.98 4.15 0.00 N	53.68 5.18 0.00 N	49.00 4.92 -0.17 N	71.97 7.13 0.00 N	62.25 6.35 0.00 N	51.38 5.09 0.00 N	38.38 3.79 0.00 N	39.59 3.99 0.00 N	34.88 3.44 0.00 N	35.96 3.51 0.00 N	34.70 3.31 0.00 N	36.79 3.49 0.00 N	
ASTORIA___3 23516	44.90 3.91 0.00 N	34.58 2.91 0.00 N	30.20 2.48 0.00 N	34.17 2.58 0.00 N	33.64 2.50 0.00 N	36.07 2.75 0.00 N	36.60 2.97 0.00 N	39.72 3.66 0.00 N	44.91 4.19 -0.01 N	40.98 3.39 -6.65 N	36.05 3.62 0.00 N	38.27 3.83 0.00 N	41.97 4.15 0.00 N	53.78 5.29 0.00 N	49.12 5.03 -0.17 N	72.16 7.32 0.00 N	62.39 6.49 0.00 N	51.42 5.13 0.00 N	38.37 3.77 0.00 N	39.57 3.97 0.00 N	34.87 3.43 0.00 N	35.96 3.51 0.00 N	34.76 3.36 0.00 N	36.86 3.55 0.00 N	
ASTORIA___4 23517	44.93 3.94 0.00 N	34.59 2.92 0.00 N	30.19 2.48 0.00 N	34.09 2.51 0.00 N	33.57 2.43 0.00 N	35.98 2.66 0.00 N	36.50 2.88 0.00 N	39.52 3.46 0.00 N	44.68 3.95 -0.01 N	39.20 3.13 -5.13 N	35.89 3.47 0.00 N	38.22 3.78 0.00 N	41.98 4.15 0.00 N	53.68 5.18 0.00 N	49.00 4.92 -0.17 N	71.97 7.13 0.00 N	62.25 6.35 0.00 N	51.38 5.09 0.00 N	38.38 3.79 0.00 N	39.59 3.99 0.00 N	34.88 3.44 0.00 N	35.96 3.51 0.00 N	34.70 3.31 0.00 N	36.79 3.49 0.00 N	
ASTORIA___5 23518	44.90 3.91 0.00 N	34.58 2.91 0.00 N	30.20 2.48 0.00 N	34.17 2.58 0.00 N	33.64 2.50 0.00 N	36.07 2.75 0.00 N	36.60 2.97 0.00 N	39.72 3.66 0.00 N	44.91 4.19 -0.01 N	40.98 3.39 -6.65 N	36.05 3.62 0.00 N	38.27 3.83 0.00 N	41.97 4.15 0.00 N	53.78 5.29 0.00 N	49.12 5.03 -0.17 N	72.16 7.32 0.00 N	62.39 6.49 0.00 N	51.42 5.13 0.00 N	38.37 3.77 0.00 N	39.57 3.97 0.00 N	34.87 3.43 0.00 N	35.96 3.51 0.00 N	34.76 3.36 0.00 N	36.86 3.55 0.00 N	
AST_ENERGY_2_CC3 323677	44.79 3.80 0.00 N	34.43 2.75 0.00 N	30.07 2.35 0.00 N	34.03 2.45 0.00 N	33.54 2.40 0.00 N	35.94 2.62 0.00 N	36.48 2.85 0.00 N	39.55 3.50 0.00 N	44.70 3.98 0.00 N	38.43 3.26 -4.23 N	35.93 3.50 0.00 N	38.25 3.81 0.00 N	41.94 4.11 0.00 N	53.65 5.16 0.00 N	48.94 4.86 -0.17 N	71.92 7.08 0.00 N	62.18 6.29 0.00 N	51.30 5.01 0.00 N	38.34 3.75 0.00 N	39.54 3.95 0.00 N	34.81 3.38 0.00 N	35.89 3.44 0.00 N	34.65 3.26 0.00 N	36.75 3.45 0.00 N	
AST_ENERGY_2_CC4 323678	44.79 3.80 0.00 N	34.43 2.75 0.00 N	30.07 2.35 0.00 N	34.03 2.45 0.00 N	33.54 2.40 0.00 N	35.94 2.62 0.00 N	36.48 2.85 0.00 N	39.55 3.50 0.00 N	44.70 3.98 0.00 N	38.43 3.26 -4.23 N	35.93 3.50 0.00 N	38.25 3.81 0.00 N	41.94 4.11 0.00 N	53.65 5.16 0.00 N	48.94 4.86 -0.17 N	71.92 7.08 0.00 N	62.18 6.29 0.00 N	51.30 5.01 0.00 N	38.34 3.75 0.00 N	39.54 3.95 0.00 N	34.81 3.38 0.00 N	35.89 3.44 0.00 N	34.65 3.26 0.00 N	36.75 3.45 0.00 N	
ATHENS_STG_1 23668	42.89 1.89 0.00 N	33.01 1.33 0.00 N	28.92 1.20 0.00 N	32.84 1.26 0.00 N	32.40 1.26 0.00 N	34.64 1.32 0.00 N	34.97 1.35 0.00 N	37.76 1.70 0.00 N	42.57 1.85 0.00 N	32.43 1.49 0.00 N	34.15 1.72 0.00 N	36.41 1.97 0.00 N	40.05 2.22 0.00 N	51.22 2.73 0.00 N	46.36 2.52 0.07 N	68.61 3.77 0.00 N	59.28 3.39 0.00 N	48.96 2.67 0.00 N	36.56 1.96 0.00 N	37.66 2.06 0.00 N	33.16 1.73 0.00 N	34.16 1.71 0.00 N	32.94 1.54 0.00 N	34.96 1.66 0.00 N	
ATHENS_STG_2 23670	42.89 1.89 0.00 N	33.01 1.33 0.00 N	28.92 1.20 0.00 N	32.84 1.26 0.00 N	32.40 1.26 0.00 N	34.64 1.32 0.00 N	34.97 1.35 0.00 N	37.76 1.70 0.00 N	42.57 1.85 0.00 N	32.43 1.49 0.00 N	34.15 1.72 0.00 N	36.41 1.97 0.00 N	40.05 2.22 0.00 N	51.22 2.73 0.00 N	46.36 2.52 0.07 N	68.61 3.77 0.00 N	59.28 3.39 0.00 N	48.96 2.67 0.00 N	36.56 1.96 0.00 N	37.66 2.06 0.00 N	33.16 1.73 0.00 N	34.16 1.71 0.00 N	32.94 1.54 0.00 N	34.96 1.66 0.00 N	
ATHENS_STG_3	42.89	33.01	28.92	32.84	32.40	34.64	34.97	37.76	42.57	32.43	34.15	36.41	40.05	51.22	46.36	68.61	59.28	48.96	36.56	37.66	33.16	34.16	32.94	34.96	

23677		1.89 0.00 N	1.33 0.00 N	1.20 0.00 N	1.26 0.00 N	1.26 0.00 N	1.32 0.00 N	1.35 0.00 N	1.70 0.00 N	1.85 0.00 N	1.49 0.00 N	1.72 0.00 N	1.97 0.00 N	2.22 0.00 N	2.73 0.00 N	2.52 0.07 N	3.77 0.00 N	3.39 0.00 N	2.67 0.00 N	1.96 0.00 N	2.06 0.00 N	1.73 0.00 N	1.71 0.00 N	1.54 0.00 N	1.66 0.00 N
BARRETT_IC_1 23704		92.43 4.33 -47.11 N	72.08 3.22 -37.18 N	61.25 2.73 -30.81 N	61.17 2.91 -26.67 N	34.38 2.85 -0.40 N	57.85 3.09 -21.44 N	75.89 3.30 -38.97 N	88.41 3.83 -48.52 N	96.23 4.23 -51.27 N	74.93 3.45 -40.54 N	38.66 3.60 -2.63 N	42.19 3.86 -3.90 N	75.11 4.14 -33.13 N	83.10 5.17 -29.44 N	120.32 4.86 -71.56 N	232.74 7.15 -160.75 N	281.13 6.36 -218.88 N	132.02 5.14 -80.59 N	106.79 3.83 -68.36 N	77.37 4.16 -37.61 N	88.36 3.66 -53.27 N	46.39 3.68 -10.26 N	74.49 3.56 -39.54 N	39.83 3.84 -2.69 N
BARRETT_IC_10 23701		92.43 4.33 -47.11 N	72.08 3.22 -37.18 N	61.25 2.73 -30.81 N	61.17 2.91 -26.67 N	34.38 2.85 -0.40 N	57.85 3.09 -21.44 N	75.89 3.30 -38.97 N	88.41 3.83 -48.52 N	96.23 4.23 -51.27 N	74.93 3.45 -40.54 N	38.66 3.60 -2.63 N	42.19 3.86 -3.90 N	75.11 4.14 -33.13 N	83.10 5.17 -29.44 N	120.32 4.86 -71.56 N	232.74 7.15 -160.75 N	281.13 6.36 -218.88 N	132.02 5.14 -80.59 N	106.79 3.83 -68.36 N	77.37 4.16 -37.61 N	88.36 3.66 -53.27 N	46.39 3.68 -10.26 N	74.49 3.56 -39.54 N	39.83 3.84 -2.69 N
BARRETT_IC_11 23702		92.43 4.33 -47.11 N	72.08 3.22 -37.18 N	61.25 2.73 -30.81 N	61.17 2.91 -26.67 N	34.38 2.85 -0.40 N	57.85 3.09 -21.44 N	75.89 3.30 -38.97 N	88.41 3.83 -48.52 N	96.23 4.23 -51.27 N	74.93 3.45 -40.54 N	38.66 3.60 -2.63 N	42.19 3.86 -3.90 N	75.11 4.14 -33.13 N	83.10 5.17 -29.44 N	120.32 4.86 -71.56 N	232.74 7.15 -160.75 N	281.13 6.36 -218.88 N	132.02 5.14 -80.59 N	106.79 3.83 -68.36 N	77.37 4.16 -37.61 N	88.36 3.66 -53.27 N	46.39 3.68 -10.26 N	74.49 3.56 -39.54 N	39.83 3.84 -2.69 N
BARRETT_IC_12 23703		92.43 4.33 -47.11 N	72.08 3.22 -37.18 N	61.25 2.73 -30.81 N	61.17 2.91 -26.67 N	34.38 2.85 -0.40 N	57.85 3.09 -21.44 N	75.89 3.30 -38.97 N	88.41 3.83 -48.52 N	96.23 4.23 -51.27 N	74.93 3.45 -40.54 N	38.66 3.60 -2.63 N	42.19 3.86 -3.90 N	75.11 4.14 -33.13 N	83.10 5.17 -29.44 N	120.32 4.86 -71.56 N	232.74 7.15 -160.75 N	281.13 6.36 -218.88 N	132.02 5.14 -80.59 N	106.79 3.83 -68.36 N	77.37 4.16 -37.61 N	88.36 3.66 -53.27 N	46.39 3.68 -10.26 N	74.49 3.56 -39.54 N	39.83 3.84 -2.69 N
BARRETT_IC_2 23705		92.43 4.33 -47.11 N	72.08 3.22 -37.18 N	61.25 2.73 -30.81 N	61.17 2.91 -26.67 N	34.38 2.85 -0.40 N	57.85 3.09 -21.44 N	75.89 3.30 -38.97 N	88.41 3.83 -48.52 N	96.23 4.23 -51.27 N	74.93 3.45 -40.54 N	38.66 3.60 -2.63 N	42.19 3.86 -3.90 N	75.11 4.14 -33.13 N	83.10 5.17 -29.44 N	120.32 4.86 -71.56 N	232.74 7.15 -160.75 N	281.13 6.36 -218.88 N	132.02 5.14 -80.59 N	106.79 3.83 -68.36 N	77.37 4.16 -37.61 N	88.36 3.66 -53.27 N	46.39 3.68 -10.26 N	74.49 3.56 -39.54 N	39.83 3.84 -2.69 N
BARRETT_IC_3 23706		92.43 4.33 -47.11 N	72.08 3.22 -37.18 N	61.25 2.73 -30.81 N	61.17 2.91 -26.67 N	34.38 2.85 -0.40 N	57.85 3.09 -21.44 N	75.89 3.30 -38.97 N	88.41 3.83 -48.52 N	96.23 4.23 -51.27 N	74.93 3.45 -40.54 N	38.66 3.60 -2.63 N	42.19 3.86 -3.90 N	75.11 4.14 -33.13 N	83.10 5.17 -29.44 N	120.32 4.86 -71.56 N	232.74 7.15 -160.75 N	281.13 6.36 -218.88 N	132.02 5.14 -80.59 N	106.79 3.83 -68.36 N	77.37 4.16 -37.61 N	88.36 3.66 -53.27 N	46.39 3.68 -10.26 N	74.49 3.56 -39.54 N	39.83 3.84 -2.69 N
BARRETT_IC_4 23707		92.43 4.33 -47.11 N	72.08 3.22 -37.18 N	61.25 2.73 -30.81 N	61.17 2.91 -26.67 N	34.38 2.85 -0.40 N	57.85 3.09 -21.44 N	75.89 3.30 -38.97 N	88.41 3.83 -48.52 N	96.23 4.23 -51.27 N	74.93 3.45 -40.54 N	38.66 3.60 -2.63 N	42.19 3.86 -3.90 N	75.11 4.14 -33.13 N	83.10 5.17 -29.44 N	120.32 4.86 -71.56 N	232.74 7.15 -160.75 N	281.13 6.36 -218.88 N	132.02 5.14 -80.59 N	106.79 3.83 -68.36 N	77.37 4.16 -37.61 N	88.36 3.66 -53.27 N	46.39 3.68 -10.26 N	74.49 3.56 -39.54 N	39.83 3.84 -2.69 N
BARRETT_IC_5 23708		92.43 4.33 -47.11 N	72.08 3.22 -37.18 N	61.25 2.73 -30.81 N	61.17 2.91 -26.67 N	34.38 2.85 -0.40 N	57.85 3.09 -21.44 N	75.89 3.30 -38.97 N	88.41 3.83 -48.52 N	96.23 4.23 -51.27 N	74.93 3.45 -40.54 N	38.66 3.60 -2.63 N	42.19 3.86 -3.90 N	75.11 4.14 -33.13 N	83.10 5.17 -29.44 N	120.32 4.86 -71.56 N	232.74 7.15 -160.75 N	281.13 6.36 -218.88 N	132.02 5.14 -80.59 N	106.79 3.83 -68.36 N	77.37 4.16 -37.61 N	88.36 3.66 -53.27 N	46.39 3.68 -10.26 N	74.49 3.56 -39.54 N	39.83 3.84 -2.69 N
BARRETT_IC_6 23709		92.43 4.33 -47.11 N	72.08 3.22 -37.18 N	61.25 2.73 -30.81 N	61.17 2.91 -26.67 N	34.38 2.85 -0.40 N	57.85 3.09 -21.44 N	75.89 3.30 -38.97 N	88.41 3.83 -48.52 N	96.23 4.23 -51.27 N	74.93 3.45 -40.54 N	38.66 3.60 -2.63 N	42.19 3.86 -3.90 N	75.11 4.14 -33.13 N	83.10 5.17 -29.44 N	120.32 4.86 -71.56 N	232.74 7.15 -160.75 N	281.13 6.36 -218.88 N	132.02 5.14 -80.59 N	106.79 3.83 -68.36 N	77.37 4.16 -37.61 N	88.36 3.66 -53.27 N	46.39 3.68 -10.26 N	74.49 3.56 -39.54 N	39.83 3.84 -2.69 N
BARRETT_IC_7 23710		92.43 4.33 -47.11 N	72.08 3.22 -37.18 N	61.25 2.73 -30.81 N	61.17 2.91 -26.67 N	34.38 2.85 -0.40 N	57.85 3.09 -21.44 N	75.89 3.30 -38.97 N	88.41 3.83 -48.52 N	96.23 4.23 -51.27 N	74.93 3.45 -40.54 N	38.66 3.60 -2.63 N	42.19 3.86 -3.90 N	75.11 4.14 -33.13 N	83.10 5.17 -29.44 N	120.32 4.86 -71.56 N	232.74 7.15 -160.75 N	281.13 6.36 -218.88 N	132.02 5.14 -80.59 N	106.79 3.83 -68.36 N	77.37 4.16 -37.61 N	88.36 3.66 -53.27 N	46.39 3.68 -10.26 N	74.49 3.56 -39.54 N	39.83 3.84 -2.69 N
BARRETT_IC_8 23711		92.43 4.33 -47.11 N	72.08 3.22 -37.18 N	61.25 2.73 -30.81 N	61.17 2.91 -26.67 N	34.38 2.85 -0.40 N	57.85 3.09 -21.44 N	75.89 3.30 -38.97 N	88.41 3.83 -48.52 N	96.23 4.23 -51.27 N	74.93 3.45 -40.54 N	38.66 3.60 -2.63 N	42.19 3.86 -3.90 N	75.11 4.14 -33.13 N	83.10 5.17 -29.44 N	120.32 4.86 -71.56 N	232.74 7.15 -160.75 N	281.13 6.36 -218.88 N	132.02 5.14 -80.59 N	106.79 3.83 -68.36 N	77.37 4.16 -37.61 N	88.36 3.66 -53.27 N	46.39 3.68 -10.26 N	74.49 3.56 -39.54 N	39.83 3.84 -2.69 N
BARRETT_IC_9 23700		92.43 4.33 -47.11 N	72.08 3.22 -37.18 N	61.25 2.73 -30.81 N	61.17 2.91 -26.67 N	34.38 2.85 -0.40 N	57.85 3.09 -21.44 N	75.89 3.30 -38.97 N	88.41 3.83 -48.52 N	96.23 4.23 -51.27 N	74.93 3.45 -40.54 N	38.66 3.60 -2.63 N	42.19 3.86 -3.90 N	75.11 4.14 -33.13 N	83.10 5.17 -29.44 N	120.32 4.86 -71.56 N	232.74 7.15 -160.75 N	281.13 6.36 -218.88 N	132.02 5.14 -80.59 N	106.79 3.83 -68.36 N	77.37 4.16 -37.61 N	88.36 3.66 -53.27 N	46.39 3.68 -10.26 N	74.49 3.56 -39.54 N	39.83 3.84 -2.69 N
BARRETT___1 23545		92.43 4.33 -47.11 N	72.08 3.22 -37.18 N	61.25 2.73 -30.81 N	61.17 2.91 -26.67 N	34.38 2.85 -0.40 N	57.85 3.09 -21.44 N	75.89 3.30 -38.97 N	88.41 3.83 -48.52 N	96.23 4.23 -51.27 N	74.93 3.45 -40.54 N	38.66 3.60 -2.63 N	42.19 3.86 -3.90 N	75.11 4.14 -33.13 N	83.10 5.17 -29.44 N	120.32 4.86 -71.56 N	232.74 7.15 -160.75 N	281.13 6.36 -218.88 N	132.02 5.14 -80.59 N	106.79 3.83 -68.36 N	77.37 4.16 -37.61 N	88.36 3.66 -53.27 N	46.39 3.68 -10.26 N	74.49 3.56 -39.54 N	39.83 3.84 -2.69 N

BARRETT___2 23546	92.43 4.33 -47.11 N	72.08 3.22 -37.18 N	61.25 2.73 -30.81 N	61.17 2.91 -26.67 N	34.38 2.85 -0.40 N	57.85 3.09 -21.44 N	75.89 3.30 -38.97 N	88.41 3.83 -48.52 N	96.23 4.23 -51.27 N	74.93 3.45 -40.54 N	38.66 3.60 -2.63 N	42.19 3.86 -3.90 N	75.11 4.14 -33.13 N	83.10 5.17 -29.44 N	120.32 4.86 -71.56 N	232.74 7.15 -160.75 N	281.13 6.36 -218.88 N	132.02 5.14 -80.59 N	106.79 3.83 -68.36 N	77.37 4.16 -37.61 N	88.36 3.66 -53.27 N	46.39 3.68 -10.26 N	74.49 3.56 -39.54 N	39.83 3.84 -2.69 N
BAYONEEC___CTG1 323682	44.84 3.84 0.00 N	34.46 2.79 0.00 N	30.09 2.38 0.00 N	34.07 2.49 0.00 N	33.57 2.42 0.00 N	35.99 2.67 0.00 N	36.51 2.88 0.00 N	39.58 3.53 0.00 N	44.72 4.01 0.00 N	38.44 3.27 -4.23 N	35.96 3.53 0.00 N	38.06 3.62 0.00 N	41.21 3.38 0.00 N	53.10 4.61 0.00 N	47.99 3.91 -0.17 N	70.18 5.35 0.00 N	60.70 4.80 0.00 N	50.16 3.87 0.00 N	38.20 3.60 0.00 N	39.58 3.98 0.00 N	34.84 3.41 0.00 N	35.92 3.46 0.00 N	34.65 3.26 0.00 N	36.76 3.46 0.00 N
BAYONEEC___CTG2 323683	44.84 3.84 0.00 N	34.46 2.79 0.00 N	30.09 2.38 0.00 N	34.07 2.49 0.00 N	33.57 2.42 0.00 N	35.99 2.67 0.00 N	36.51 2.88 0.00 N	39.58 3.53 0.00 N	44.72 4.01 0.00 N	38.44 3.27 -4.23 N	35.96 3.53 0.00 N	38.06 3.62 0.00 N	41.21 3.38 0.00 N	53.10 4.61 0.00 N	47.99 3.91 -0.17 N	70.18 5.35 0.00 N	60.70 4.80 0.00 N	50.16 3.87 0.00 N	38.20 3.60 0.00 N	39.58 3.98 0.00 N	34.84 3.41 0.00 N	35.92 3.46 0.00 N	34.65 3.26 0.00 N	36.76 3.46 0.00 N
BAYONEEC___CTG3 323684	44.84 3.84 0.00 N	34.46 2.79 0.00 N	30.09 2.38 0.00 N	34.07 2.49 0.00 N	33.57 2.42 0.00 N	35.99 2.67 0.00 N	36.51 2.88 0.00 N	39.58 3.53 0.00 N	44.72 4.01 0.00 N	38.44 3.27 -4.23 N	35.96 3.53 0.00 N	38.06 3.62 0.00 N	41.21 3.38 0.00 N	53.10 4.61 0.00 N	47.99 3.91 -0.17 N	70.18 5.35 0.00 N	60.70 4.80 0.00 N	50.16 3.87 0.00 N	38.20 3.60 0.00 N	39.58 3.98 0.00 N	34.84 3.41 0.00 N	35.92 3.46 0.00 N	34.65 3.26 0.00 N	36.76 3.46 0.00 N
BAYONEEC___CTG4 323685	44.84 3.84 0.00 N	34.46 2.79 0.00 N	30.09 2.38 0.00 N	34.07 2.49 0.00 N	33.57 2.42 0.00 N	35.99 2.67 0.00 N	36.51 2.88 0.00 N	39.58 3.53 0.00 N	44.72 4.01 0.00 N	38.44 3.27 -4.23 N	35.96 3.53 0.00 N	38.06 3.62 0.00 N	41.21 3.38 0.00 N	53.10 4.61 0.00 N	47.99 3.91 -0.17 N	70.18 5.35 0.00 N	60.70 4.80 0.00 N	50.16 3.87 0.00 N	38.20 3.60 0.00 N	39.58 3.98 0.00 N	34.84 3.41 0.00 N	35.92 3.46 0.00 N	34.65 3.26 0.00 N	36.76 3.46 0.00 N
BAYONEEC___CTG5 323686	44.84 3.84 0.00 N	34.46 2.79 0.00 N	30.09 2.38 0.00 N	34.07 2.49 0.00 N	33.57 2.42 0.00 N	35.99 2.67 0.00 N	36.51 2.88 0.00 N	39.58 3.53 0.00 N	44.72 4.01 0.00 N	38.44 3.27 -4.23 N	35.96 3.53 0.00 N	38.06 3.62 0.00 N	41.21 3.38 0.00 N	53.10 4.61 0.00 N	47.99 3.91 -0.17 N	70.18 5.35 0.00 N	60.70 4.80 0.00 N	50.16 3.87 0.00 N	38.20 3.60 0.00 N	39.58 3.98 0.00 N	34.84 3.41 0.00 N	35.92 3.46 0.00 N	34.65 3.26 0.00 N	36.76 3.46 0.00 N
BAYONEEC___CTG6 323687	44.84 3.84 0.00 N	34.46 2.79 0.00 N	30.09 2.38 0.00 N	34.07 2.49 0.00 N	33.57 2.42 0.00 N	35.99 2.67 0.00 N	36.51 2.88 0.00 N	39.58 3.53 0.00 N	44.72 4.01 0.00 N	38.44 3.27 -4.23 N	35.96 3.53 0.00 N	38.06 3.62 0.00 N	41.21 3.38 0.00 N	53.10 4.61 0.00 N	47.99 3.91 -0.17 N	70.18 5.35 0.00 N	60.70 4.80 0.00 N	50.16 3.87 0.00 N	38.20 3.60 0.00 N	39.58 3.98 0.00 N	34.84 3.41 0.00 N	35.92 3.46 0.00 N	34.65 3.26 0.00 N	36.76 3.46 0.00 N
BAYONEEC___CTG7 323688	44.84 3.84 0.00 N	34.46 2.79 0.00 N	30.09 2.38 0.00 N	34.07 2.49 0.00 N	33.57 2.42 0.00 N	35.99 2.67 0.00 N	36.51 2.88 0.00 N	39.58 3.53 0.00 N	44.72 4.01 0.00 N	38.44 3.27 -4.23 N	35.96 3.53 0.00 N	38.06 3.62 0.00 N	41.21 3.38 0.00 N	53.10 4.61 0.00 N	47.99 3.91 -0.17 N	70.18 5.35 0.00 N	60.70 4.80 0.00 N	50.16 3.87 0.00 N	38.20 3.60 0.00 N	39.58 3.98 0.00 N	34.84 3.41 0.00 N	35.92 3.46 0.00 N	34.65 3.26 0.00 N	36.76 3.46 0.00 N
BAYONEEC___CTG8 323689	44.84 3.84 0.00 N	34.46 2.79 0.00 N	30.09 2.38 0.00 N	34.07 2.49 0.00 N	33.57 2.42 0.00 N	35.99 2.67 0.00 N	36.51 2.88 0.00 N	39.58 3.53 0.00 N	44.72 4.01 0.00 N	38.44 3.27 -4.23 N	35.96 3.53 0.00 N	38.06 3.62 0.00 N	41.21 3.38 0.00 N	53.10 4.61 0.00 N	47.99 3.91 -0.17 N	70.18 5.35 0.00 N	60.70 4.80 0.00 N	50.16 3.87 0.00 N	38.20 3.60 0.00 N	39.58 3.98 0.00 N	34.84 3.41 0.00 N	35.92 3.46 0.00 N	34.65 3.26 0.00 N	36.76 3.46 0.00 N
BEACON___LESR 323632	42.88 1.89 0.00 N	32.96 1.29 0.00 N	28.91 1.20 0.00 N	32.97 1.39 0.00 N	32.58 1.43 0.00 N	34.81 1.49 0.00 N	34.99 1.36 0.00 N	37.73 1.68 0.00 N	42.39 1.67 0.00 N	32.22 1.27 0.00 N	34.02 1.60 0.00 N	36.36 1.92 0.00 N	40.17 2.34 0.00 N	51.30 2.81 0.00 N	46.37 2.46 -0.01 N	68.74 3.90 0.00 N	59.43 3.53 0.00 N	49.13 2.84 0.00 N	36.52 1.92 0.00 N	37.52 1.93 0.00 N	33.03 1.60 0.00 N	34.01 1.56 0.00 N	32.76 1.37 0.00 N	34.84 1.54 0.00 N
BEAVER RIVER___HYD 24048	42.02 1.03 0.00 N	32.53 0.85 0.00 N	28.28 0.57 0.00 N	32.28 0.70 0.00 N	31.87 0.73 0.00 N	34.20 0.88 0.00 N	34.66 1.04 0.00 N	37.38 1.33 0.00 N	42.56 1.84 0.00 N	32.31 1.37 0.00 N	33.93 1.50 0.00 N	35.85 1.41 0.00 N	39.32 1.49 0.00 N	50.47 1.98 0.00 N	45.64 1.74 0.00 N	67.31 2.47 0.00 N	57.88 1.98 0.00 N	48.05 1.76 0.00 N	36.03 1.43 0.00 N	37.07 1.48 0.00 N	32.74 1.31 0.00 N	33.85 1.40 0.00 N	32.63 1.24 0.00 N	34.52 1.22 0.00 N
BEEBEE_GT_13 23619	43.00 2.01 0.00 N	33.02 1.35 0.00 N	28.76 1.05 0.00 N	32.76 1.18 0.00 N	32.19 1.05 0.00 N	34.55 1.23 0.00 N	35.15 1.52 0.00 N	38.06 2.01 0.00 N	43.30 2.58 0.00 N	33.11 2.17 0.00 N	34.88 2.45 0.00 N	36.91 2.47 0.00 N	40.54 2.80 0.09 N	51.74 4.14 0.89 N	47.09 3.78 0.60 N	69.05 5.58 1.37 N	59.27 4.37 0.99 N	49.39 3.59 0.48 N	36.91 2.46 0.14 N	37.64 2.25 0.21 N	33.35 1.92 0.00 N	34.41 1.96 0.00 N	33.28 1.89 0.00 N	35.08 1.78 0.00 N
BETHLEHEM___GRP 23843	42.24 1.24 0.00 N	32.48 0.80 0.00 N	28.47 0.76 0.00 N	32.46 0.88 0.00 N	32.10 0.95 0.00 N	34.29 0.97 0.00 N	34.35 0.73 0.00 N	36.98 0.93 0.00 N	41.56 0.84 0.00 N	31.59 0.65 0.00 N	33.33 0.91 0.00 N	35.61 1.17 0.00 N	39.22 1.40 0.00 N	50.07 1.58 0.00 N	45.31 1.41 0.00 N	66.94 2.10 0.00 N	57.90 2.00 0.00 N	47.83 1.54 0.00 N	35.70 1.11 0.00 N	36.74 1.14 0.00 N	32.34 0.91 0.00 N	33.28 0.83 0.00 N	32.08 0.68 0.00 N	34.14 0.84 0.00 N
BETHLEHEM___GS1 323560	42.24 1.24 0.00 N	32.48 0.80 0.00 N	28.47 0.76 0.00 N	32.46 0.88 0.00 N	32.10 0.95 0.00 N	34.29 0.97 0.00 N	34.35 0.73 0.00 N	36.98 0.93 0.00 N	41.56 0.84 0.00 N	31.59 0.65 0.00 N	33.33 0.91 0.00 N	35.61 1.17 0.00 N	39.22 1.40 0.00 N	50.07 1.58 0.00 N	45.31 1.41 0.00 N	66.94 2.10 0.00 N	57.90 2.00 0.00 N	47.83 1.54 0.00 N	35.70 1.11 0.00 N	36.74 1.14 0.00 N	32.34 0.91 0.00 N	33.28 0.83 0.00 N	32.08 0.68 0.00 N	34.14 0.84 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
BETHLEHEM__GS2 323561	42.24 1.24 0.00 N	32.48 0.80 0.00 N	28.47 0.76 0.00 N	32.46 0.88 0.00 N	32.10 0.95 0.00 N	34.29 0.97 0.00 N	34.35 0.73 0.00 N	36.98 0.93 0.00 N	41.56 0.84 0.00 N	31.59 0.65 0.00 N	33.33 0.91 0.00 N	35.61 1.17 0.00 N	39.22 1.40 0.00 N	50.07 1.58 0.00 N	45.31 1.41 0.00 N	66.94 2.10 0.00 N	57.90 2.00 0.00 N	47.83 1.54 0.00 N	35.70 1.11 0.00 N	36.74 1.14 0.00 N	32.34 0.91 0.00 N	33.28 0.83 0.00 N	32.08 0.68 0.00 N	34.14 0.84 0.00 N	
BETHLEHEM__GS3 323562	42.24 1.24 0.00 N	32.48 0.80 0.00 N	28.47 0.76 0.00 N	32.46 0.88 0.00 N	32.10 0.95 0.00 N	34.29 0.97 0.00 N	34.35 0.73 0.00 N	36.98 0.93 0.00 N	41.56 0.84 0.00 N	31.59 0.65 0.00 N	33.33 0.91 0.00 N	35.61 1.17 0.00 N	39.22 1.40 0.00 N	50.07 1.58 0.00 N	45.31 1.41 0.00 N	66.94 2.10 0.00 N	57.90 2.00 0.00 N	47.83 1.54 0.00 N	35.70 1.11 0.00 N	36.74 1.14 0.00 N	32.34 0.91 0.00 N	33.28 0.83 0.00 N	32.08 0.68 0.00 N	34.14 0.84 0.00 N	
BETHLEHEM__STEEL 23779	40.15 -0.84 0.00 N	31.28 -0.39 0.00 N	27.27 -0.45 0.00 N	31.24 -0.34 0.00 N	30.64 -0.51 0.00 N	32.74 -0.58 0.00 N	33.18 -0.44 0.00 N	35.73 -0.32 0.00 N	40.26 -0.46 0.00 N	30.28 -0.66 0.00 N	31.76 -0.67 0.00 N	33.43 -1.01 0.00 N	38.66 -1.15 -0.96 N	67.80 -1.01 -13.64 N	56.53 -1.82 -31.23 N	94.26 -2.12 -22.55 N	76.33 -1.76 -10.89 N	55.42 -1.28 -3.22 N	36.54 -1.33 -4.72 N	38.99 -0.93 0.00 N	30.50 -0.64 0.00 N	31.82 -0.16 0.00 N	31.23 -0.03 0.00 N	33.27 -0.03 0.00 N	
BETHPAGE_CC_5 323564	92.36 4.52 -46.84 N	72.04 3.34 -37.03 N	61.35 2.83 -30.81 N	61.32 3.06 -26.67 N	34.53 2.99 -0.40 N	58.00 3.25 -21.44 N	76.02 3.43 -38.97 N	88.61 4.04 -48.52 N	96.52 4.53 -51.27 N	75.09 3.61 -40.54 N	38.92 3.86 -2.63 N	42.56 4.22 -3.90 N	75.58 4.61 -33.13 N	83.80 5.88 -29.44 N	120.95 5.48 -71.56 N	233.60 8.01 -160.75 N	281.84 7.07 -218.88 N	132.55 5.66 -80.59 N	107.19 4.22 -68.36 N	77.64 4.44 -37.61 N	88.51 3.80 -53.27 N	46.57 3.86 -10.26 N	74.69 3.75 -39.54 N	39.86 3.88 -2.68 N	
BINGHAMTON__COGEN 23790	41.62 0.62 0.00 N	32.12 0.44 0.00 N	28.04 0.33 0.00 N	32.01 0.43 0.00 N	31.53 0.39 0.00 N	33.73 0.41 0.00 N	34.18 0.55 0.00 N	36.94 0.89 0.00 N	41.71 1.00 0.00 N	31.76 0.81 0.00 N	33.40 0.97 0.00 N	35.49 1.05 0.00 N	39.30 1.25 -0.22 N	52.58 1.83 -2.26 N	47.11 1.69 -1.52 N	70.86 2.54 -3.48 N	60.38 1.97 -2.51 N	49.05 1.55 -1.21 N	36.06 1.10 -0.36 N	37.25 1.13 -0.52 N	32.41 0.98 0.00 N	33.45 0.99 0.00 N	32.31 0.92 0.00 N	34.20 0.89 0.00 N	
BLACK RIVER__HYD 24047	42.64 1.65 0.00 N	32.92 1.25 0.00 N	28.66 0.94 0.00 N	32.68 1.10 0.00 N	32.26 1.12 0.00 N	34.64 1.32 0.00 N	35.19 1.56 0.00 N	38.12 2.07 0.00 N	43.44 2.73 0.00 N	33.02 2.08 0.00 N	34.73 2.31 0.00 N	36.77 2.33 0.00 N	40.36 2.53 0.00 N	51.85 3.36 0.00 N	46.89 2.99 0.00 N	69.15 4.31 0.00 N	59.47 3.57 0.00 N	49.36 3.07 0.00 N	36.94 2.34 0.00 N	37.97 2.38 0.00 N	33.51 2.08 0.00 N	34.62 2.17 0.00 N	33.31 1.91 0.00 N	35.10 1.79 0.00 N	
BLISS_WT_PWR 323608	42.04 1.05 0.00 N	32.52 0.85 0.00 N	28.32 0.60 0.00 N	32.38 0.80 0.00 N	31.67 0.53 0.00 N	33.85 0.53 0.00 N	34.44 0.81 0.00 N	37.63 1.58 0.00 N	42.79 2.07 0.00 N	32.33 1.39 0.00 N	33.97 1.55 0.00 N	35.77 1.33 0.00 N	41.31 1.52 -1.96 N	71.07 2.55 -20.03 N	59.53 2.15 -13.48 N	98.45 2.74 -30.87 N	79.78 1.60 -22.29 N	58.26 1.22 -10.76 N	38.61 0.83 -3.18 N	41.06 0.80 -4.66 N	32.34 0.91 0.00 N	33.75 1.30 0.00 N	32.97 1.58 0.00 N	34.98 1.67 0.00 N	
BLUE_CIRC_CHEM_DRP 24182	42.24 1.24 0.00 N	32.51 0.84 0.00 N	28.50 0.78 0.00 N	32.45 0.87 0.00 N	32.06 0.91 0.00 N	34.29 0.96 0.00 N	34.51 0.89 0.00 N	37.15 1.10 0.00 N	41.79 1.07 0.00 N	31.78 0.85 0.00 N	33.47 1.04 0.00 N	35.71 1.27 0.00 N	39.30 1.48 0.00 N	50.25 1.76 0.00 N	45.50 1.59 0.00 N	67.25 2.41 0.00 N	58.11 2.21 0.00 N	48.01 1.72 0.00 N	35.84 1.24 0.00 N	36.91 1.31 0.00 N	32.49 1.06 0.00 N	33.47 1.01 0.00 N	32.28 0.89 0.00 N	34.30 1.00 0.00 N	
BOC_GAS_DRP 24189	42.26 1.27 0.00 N	32.54 0.87 0.00 N	28.53 0.82 0.00 N	32.49 0.91 0.00 N	32.09 0.95 0.00 N	34.31 0.99 0.00 N	34.53 0.91 0.00 N	37.14 1.09 0.00 N	41.77 1.05 0.00 N	31.77 0.84 0.00 N	33.47 1.05 0.00 N	35.71 1.27 0.00 N	39.31 1.48 0.00 N	50.22 1.73 0.00 N	45.49 1.58 0.00 N	67.24 2.39 0.00 N	58.06 2.16 0.00 N	47.97 1.68 0.00 N	35.83 1.23 0.00 N	36.87 1.28 0.00 N	32.48 1.05 0.00 N	33.47 1.01 0.00 N	32.29 0.90 0.00 N	34.33 1.03 0.00 N	
BORALEX_4TH_BRANCH 23824	43.50 2.51 0.00 N	33.41 1.73 0.00 N	29.26 1.54 0.00 N	33.38 1.79 0.00 N	33.02 1.88 0.00 N	35.31 1.98 0.00 N	35.70 2.07 0.00 N	38.51 2.46 0.00 N	43.23 2.52 0.00 N	32.79 1.85 0.00 N	34.69 2.26 0.00 N	37.19 2.75 0.00 N	41.11 3.28 0.00 N	52.41 3.92 0.00 N	47.31 3.38 -0.02 N	69.91 5.07 0.00 N	60.63 4.73 0.00 N	50.05 3.76 0.00 N	37.18 2.58 0.00 N	38.29 2.70 0.00 N	33.71 2.28 0.00 N	34.65 2.20 0.00 N	33.27 1.88 0.00 N	35.34 2.04 0.00 N	
BOWLINE__1 23526	44.41 3.41 0.00 N	34.13 2.45 0.00 N	29.76 2.05 0.00 N	33.73 2.15 0.00 N	33.23 2.09 0.00 N	35.58 2.26 0.00 N	36.29 2.67 0.00 N	39.35 3.29 0.00 N	44.11 3.40 0.00 N	33.51 2.75 0.00 N	35.42 2.99 0.00 N	37.75 3.31 0.00 N	41.44 3.61 0.00 N	53.08 4.59 0.00 N	48.40 4.34 -0.16 N	71.21 6.37 0.00 N	61.59 5.69 0.00 N	50.83 4.54 0.00 N	37.96 3.36 0.00 N	39.16 3.56 0.00 N	34.45 3.02 0.00 N	35.52 3.07 0.00 N	34.27 2.88 0.00 N	36.31 3.00 0.00 N	
BOWLINE__2 23595	44.41 3.41 0.00 N	34.13 2.45 0.00 N	29.76 2.05 0.00 N	33.73 2.15 0.00 N	33.23 2.09 0.00 N	35.56 2.24 0.00 N	36.04 2.41 0.00 N	39.04 2.99 0.00 N	44.11 3.40 0.00 N	33.51 2.75 0.00 N	35.41 2.98 0.00 N	37.72 3.29 0.00 N	41.43 3.60 0.00 N	53.05 4.56 0.00 N	48.38 4.31 -0.16 N	71.17 6.33 0.00 N	61.56 5.67 0.00 N	50.80 4.51 0.00 N	37.95 3.35 0.00 N	39.14 3.54 0.00 N	34.43 3.00 0.00 N	35.52 3.06 0.00 N	34.27 2.88 0.00 N	36.31 3.00 0.00 N	
BROOKHAVEN__DRP 24191	92.01 4.20 -46.82 N	71.77 3.08 -37.02 N	61.10 2.58 -30.81 N	61.00 2.74 -26.67 N	34.22 2.68 -0.40 N	57.70 2.94 -21.44 N	75.75 3.16 -38.97 N	88.37 3.79 -48.52 N	96.30 4.31 -51.27 N	74.92 3.44 -40.54 N	38.84 3.78 -2.63 N	42.49 4.15 -3.90 N	75.51 4.54 -33.13 N	83.68 5.76 -29.44 N	120.70 5.23 -71.56 N	233.38 7.79 -160.75 N	281.68 6.90 -218.88 N	132.42 5.54 -80.59 N	107.23 4.27 -68.36 N	77.64 4.43 -37.61 N	88.43 3.73 -53.27 N	46.51 3.80 -10.26 N	74.57 3.64 -39.54 N	39.54 3.55 -2.68 N	
BROOKLYN_NAVY_YARD	44.81	34.43	30.09	34.07	33.57	35.99	36.53	39.60	44.78	38.49	35.97	38.29	41.98	53.73	49.00	72.02	62.24	51.36	38.38	39.59	34.84	35.92	34.69	36.78	

23515	3.82 0.00 N	2.75 0.00 N	2.38 0.00 N	2.49 0.00 N	2.42 0.00 N	2.67 0.00 N	2.90 0.00 N	3.55 0.00 N	4.06 0.00 N	3.32 -4.23 N	3.54 0.00 N	3.85 0.00 N	4.15 0.00 N	5.24 0.00 N	4.92 -0.17 N	7.17 0.00 N	6.34 0.00 N	5.08 0.00 N	3.79 0.00 N	3.99 0.00 N	3.41 0.00 N	3.47 0.00 N	3.30 0.00 N	3.48 0.00 N
BROOKLYN___ARMY_DRP 323595	45.13 4.13 0.00 N	37.38 3.09 -2.61 N	32.87 2.66 -2.50 N	34.37 2.79 0.00 N	33.85 2.70 0.00 N	36.31 2.98 0.00 N	38.04 3.20 -1.21 N	41.07 3.87 -1.15 N	45.09 4.36 -0.01 N	39.60 3.52 -5.13 N	36.23 3.80 0.00 N	43.90 4.06 -5.41 N	42.94 4.39 -0.73 N	53.86 5.37 -2.00 N	49.15 5.07 -0.17 N	72.39 7.55 0.00 N	62.74 6.84 0.00 N	51.74 5.45 -0.01 N	38.60 4.00 -0.01 N	40.36 4.17 -0.58 N	41.78 3.59 -6.76 N	37.10 3.66 -0.99 N	48.07 3.52 -13.16 N	43.86 3.75 -6.81 N
BROOME___LFGE 323600	41.62 0.62 0.00 N	32.12 0.44 0.00 N	28.04 0.33 0.00 N	32.01 0.43 0.00 N	31.53 0.39 0.00 N	33.73 0.41 0.00 N	34.18 0.55 0.00 N	36.94 0.89 0.00 N	41.71 1.00 0.00 N	31.76 0.81 0.00 N	33.40 0.97 0.00 N	35.49 1.05 0.00 N	39.30 1.25 -0.22 N	52.58 1.83 -2.26 N	47.11 1.69 -1.52 N	70.86 2.54 -3.48 N	60.38 1.97 -2.51 N	49.05 1.55 -1.21 N	36.06 1.10 -0.36 N	37.25 1.13 -0.52 N	32.41 0.98 0.00 N	33.45 0.99 0.00 N	32.31 0.92 0.00 N	34.20 0.89 0.00 N
BURROWS___LYONSDAL 23803	41.78 0.79 0.00 N	32.29 0.61 0.00 N	28.16 0.45 0.00 N	32.13 0.55 0.00 N	31.71 0.57 0.00 N	34.00 0.67 0.00 N	34.45 0.82 0.00 N	37.16 1.10 0.00 N	42.25 1.54 0.00 N	32.14 1.20 0.00 N	33.80 1.37 0.00 N	35.84 1.40 0.00 N	39.32 1.49 0.00 N	50.43 1.94 0.00 N	45.60 1.70 0.00 N	67.30 2.46 0.00 N	57.91 2.02 0.00 N	48.01 1.72 0.00 N	35.92 1.32 0.00 N	36.93 1.34 0.00 N	32.58 1.15 0.00 N	33.65 1.20 0.00 N	32.42 1.03 0.00 N	34.26 0.96 0.00 N
CAITHNESS_CC_1 323624	91.97 4.16 -46.82 N	71.76 3.07 -37.02 N	61.09 2.57 -30.81 N	60.99 2.74 -26.67 N	34.22 2.68 -0.40 N	57.69 2.94 -21.44 N	75.75 3.15 -38.97 N	88.35 3.77 -48.52 N	96.27 4.28 -51.27 N	74.89 3.41 -40.54 N	38.79 3.73 -2.63 N	42.43 4.09 -3.90 N	75.44 4.47 -33.13 N	83.59 5.67 -29.44 N	120.62 5.16 -71.56 N	233.25 7.66 -160.75 N	281.57 6.79 -218.88 N	132.33 5.45 -80.59 N	107.14 4.18 -68.36 N	77.55 4.34 -37.61 N	88.37 3.67 -53.27 N	46.45 3.74 -10.26 N	74.54 3.61 -39.54 N	39.53 3.54 -2.68 N
CALPINE BETH_PAGE_GT4 24209	92.50 4.66 -46.85 N	72.14 3.43 -37.03 N	61.43 2.91 -30.81 N	61.39 3.14 -26.67 N	34.60 3.06 -0.40 N	58.08 3.33 -21.44 N	76.12 3.52 -38.97 N	88.74 4.16 -48.52 N	96.65 4.67 -51.27 N	75.19 3.71 -40.54 N	39.04 3.98 -2.63 N	42.68 4.35 -3.90 N	75.72 4.76 -33.13 N	84.01 6.08 -29.44 N	121.13 5.66 -71.56 N	233.87 8.28 -160.75 N	282.07 7.29 -218.88 N	132.73 5.85 -80.59 N	107.32 4.36 -68.36 N	77.79 4.59 -37.61 N	88.64 3.93 -53.27 N	46.71 4.00 -10.26 N	74.79 3.86 -39.54 N	39.97 3.99 -2.68 N
CALPINE_BETH_PAGE_GT_4 323586	92.50 4.66 -46.85 N	72.14 3.43 -37.03 N	61.43 2.91 -30.81 N	61.39 3.14 -26.67 N	34.60 3.06 -0.40 N	58.08 3.33 -21.44 N	76.12 3.52 -38.97 N	88.74 4.16 -48.52 N	96.65 4.67 -51.27 N	75.19 3.71 -40.54 N	39.04 3.98 -2.63 N	42.68 4.35 -3.90 N	75.72 4.76 -33.13 N	84.01 6.08 -29.44 N	121.13 5.66 -71.56 N	233.87 8.28 -160.75 N	282.07 7.29 -218.88 N	132.73 5.85 -80.59 N	107.32 4.36 -68.36 N	77.79 4.59 -37.61 N	88.64 3.93 -53.27 N	46.71 4.00 -10.26 N	74.79 3.86 -39.54 N	39.97 3.99 -2.68 N
CALPINE_BP_GT1 23823	92.50 4.66 -46.85 N	72.14 3.43 -37.03 N	61.43 2.91 -30.81 N	61.39 3.14 -26.67 N	34.60 3.06 -0.40 N	58.08 3.33 -21.44 N	76.12 3.52 -38.97 N	88.74 4.16 -48.52 N	96.65 4.67 -51.27 N	75.19 3.71 -40.54 N	39.04 3.98 -2.63 N	42.68 4.35 -3.90 N	75.72 4.76 -33.13 N	84.01 6.08 -29.44 N	121.13 5.66 -71.56 N	233.87 8.28 -160.75 N	282.07 7.29 -218.88 N	132.73 5.85 -80.59 N	107.32 4.36 -68.36 N	77.79 4.59 -37.61 N	88.64 3.93 -53.27 N	46.71 4.00 -10.26 N	74.79 3.86 -39.54 N	39.97 3.99 -2.68 N
CALSPAN___DRP 24200	40.15 -0.84 0.00 N	31.28 -0.39 0.00 N	27.27 -0.45 0.00 N	31.24 -0.34 0.00 N	30.64 -0.51 0.00 N	32.74 -0.58 0.00 N	33.18 -0.44 0.00 N	35.73 -0.32 0.00 N	40.26 -0.46 0.00 N	30.28 -0.66 0.00 N	31.76 -0.67 0.00 N	33.43 -1.01 0.00 N	38.66 -1.15 -1.99 N	67.80 -0.96 -20.27 N	56.53 -1.01 -13.64 N	94.26 -1.82 -31.23 N	76.33 -2.12 -22.55 N	55.42 -1.76 -10.89 N	36.54 -1.28 -3.22 N	38.99 -1.33 -4.72 N	30.50 -0.93 0.00 N	31.82 -0.64 0.00 N	31.23 -0.16 0.00 N	33.27 -0.03 0.00 N
CANDIGU_WT_PWR 323617	41.28 0.29 0.00 N	31.96 0.28 0.00 N	27.84 0.12 0.00 N	31.87 0.28 0.00 N	31.34 0.19 0.00 N	33.51 0.18 0.00 N	34.04 0.41 0.00 N	36.89 0.84 0.00 N	41.64 0.93 0.00 N	31.58 0.63 0.00 N	33.21 0.78 0.00 N	35.13 0.70 0.00 N	39.54 0.85 -0.86 N	58.84 1.59 -8.75 N	51.22 1.42 -5.89 N	80.36 2.02 -13.49 N	66.93 1.29 -9.74 N	51.95 0.97 -4.69 N	36.64 0.66 -1.38 N	38.29 0.67 -2.03 N	32.11 0.68 0.00 N	33.23 0.77 0.00 N	32.25 0.86 0.00 N	34.19 0.89 0.00 N
CARR STREET_E__SYR 24060	40.75 -0.24 0.00 N	31.47 -0.20 0.00 N	27.55 -0.17 0.00 N	31.42 -0.17 0.00 N	30.97 -0.18 0.00 N	33.16 -0.16 0.00 N	33.56 -0.06 0.00 N	36.13 0.08 0.00 N	41.04 0.32 0.00 N	31.26 0.32 0.00 N	32.77 0.35 0.00 N	34.78 0.34 0.00 N	38.26 0.43 0.00 N	49.18 0.69 0.00 N	44.52 0.62 0.00 N	65.73 0.89 0.00 N	56.56 0.66 0.00 N	46.78 0.49 0.00 N	34.89 0.30 0.00 N	35.85 0.25 0.00 N	31.61 0.18 0.00 N	32.64 0.19 0.00 N	31.52 0.13 0.00 N	33.30 -0.01 0.00 N
CARTHAGE___PAPER 23857	42.43 1.43 0.00 N	32.79 1.12 0.00 N	28.53 0.81 0.00 N	32.55 0.97 0.00 N	32.13 0.98 0.00 N	34.49 1.16 0.00 N	35.01 1.38 0.00 N	37.85 1.79 0.00 N	43.11 2.40 0.00 N	32.75 1.81 0.00 N	34.43 2.00 0.00 N	36.40 1.97 0.00 N	39.95 2.12 0.00 N	51.30 2.81 0.00 N	46.40 2.49 0.00 N	68.42 3.58 0.00 N	58.85 2.95 0.00 N	48.85 2.57 0.00 N	36.58 1.99 0.00 N	37.63 2.03 0.00 N	33.22 1.79 0.00 N	34.33 1.88 0.00 N	33.05 1.66 0.00 N	34.88 1.58 0.00 N
CE_DUNWOOD___DRP 24194	44.61 3.62 0.00 N	34.29 2.61 0.00 N	29.92 2.21 0.00 N	33.91 2.32 0.00 N	33.41 2.26 0.00 N	35.77 2.45 0.00 N	36.25 2.63 0.00 N	39.28 3.22 0.00 N	44.38 3.66 0.00 N	33.66 2.97 0.26 N	35.67 3.24 0.00 N	38.00 3.56 0.00 N	41.72 3.89 0.00 N	53.41 4.92 0.00 N	48.70 4.63 -0.17 N	71.65 6.81 0.00 N	61.95 6.06 0.00 N	51.12 4.83 0.00 N	38.18 3.58 0.00 N	39.36 3.76 0.00 N	34.64 3.21 0.00 N	35.71 3.26 0.00 N	34.44 3.04 0.00 N	36.50 3.20 0.00 N
CE_MILLWOOD___DRP 24193	44.49 3.49 0.00 N	34.18 2.51 0.00 N	29.84 2.12 0.00 N	33.81 2.23 0.00 N	33.31 2.17 0.00 N	35.67 2.34 0.00 N	36.14 2.51 0.00 N	39.15 3.10 0.00 N	44.23 3.52 0.00 N	33.58 2.86 0.21 N	35.55 3.12 0.00 N	37.87 3.44 0.00 N	41.59 3.76 0.00 N	53.25 4.76 0.00 N	48.55 4.47 -0.17 N	71.41 6.57 0.00 N	61.76 5.87 0.00 N	50.97 4.69 0.00 N	38.06 3.46 0.00 N	39.24 3.64 0.00 N	34.53 3.10 0.00 N	35.60 3.14 0.00 N	34.33 2.94 0.00 N	36.39 3.09 0.00 N



CE_NYC2_DRP 24202	44.92 3.92 0.00 N	34.60 2.92 0.00 N	30.21 2.49 0.00 N	34.18 2.60 0.00 N	33.67 2.53 0.00 N	36.10 2.77 0.00 N	36.63 3.00 0.00 N	39.73 3.67 0.00 N	44.91 4.18 -0.01 N	40.98 3.39 -6.65 N	36.06 3.63 0.00 N	38.30 3.86 0.00 N	42.00 4.17 0.00 N	53.78 5.29 0.00 N	49.11 5.03 -0.17 N	72.17 7.33 0.00 N	62.40 6.51 0.00 N	51.45 5.16 0.00 N	38.39 3.80 0.00 N	39.59 3.99 0.00 N	34.87 3.44 0.00 N	35.97 3.52 0.00 N	34.77 3.37 0.00 N	36.87 3.57 0.00 N
CE_NYC_DRP 24195	44.89 3.90 0.00 N	34.51 2.83 0.00 N	30.12 2.41 0.00 N	34.11 2.53 0.00 N	33.61 2.46 0.00 N	36.03 2.71 0.00 N	36.56 2.93 0.00 N	39.64 3.58 0.00 N	44.80 4.08 0.00 N	38.48 3.34 -4.20 N	36.04 3.61 0.00 N	38.36 3.92 0.00 N	42.06 4.23 0.00 N	53.83 5.34 0.00 N	49.08 5.01 -0.17 N	72.15 7.31 0.00 N	62.38 6.48 0.00 N	51.46 5.17 0.00 N	38.46 3.86 0.00 N	39.66 4.07 0.00 N	34.91 3.48 0.00 N	35.98 3.53 0.00 N	34.72 3.33 0.00 N	36.82 3.52 0.00 N
CHAFFEE___LFGE 323603	41.23 0.24 0.00 N	32.00 0.33 0.00 N	27.85 0.14 0.00 N	31.89 0.31 0.00 N	31.28 0.13 0.00 N	33.43 0.11 0.00 N	33.96 0.34 0.00 N	36.77 0.72 0.00 N	41.59 0.88 0.00 N	31.37 0.43 0.00 N	32.94 0.52 0.00 N	34.71 0.28 0.00 N	40.10 0.30 -1.98 N	69.60 0.96 -20.15 N	58.19 0.73 -13.56 N	96.64 0.75 -31.05 N	78.33 0.01 -22.43 N	57.09 -0.02 -10.82 N	37.77 -0.03 -3.20 N	40.21 -0.08 -4.70 N	31.57 0.13 0.00 N	32.92 0.47 0.00 N	32.22 0.83 0.00 N	34.23 0.92 0.00 N
CHATEAUG_WT_PWR 323614	40.65 -0.34 0.00 N	31.60 -0.08 0.00 N	27.50 -0.22 0.00 N	31.44 -0.14 0.00 N	31.07 -0.07 0.00 N	33.26 -0.07 0.00 N	33.35 -0.28 0.00 N	35.51 -0.55 0.00 N	40.02 -0.70 0.00 N	30.20 -0.74 0.00 N	31.29 -1.14 0.00 N	32.92 -1.52 0.00 N	36.03 -1.80 0.00 N	46.10 -2.39 0.00 N	41.68 -2.23 0.00 N	61.53 -3.31 0.00 N	53.10 -2.80 0.00 N	44.19 -2.10 0.00 N	33.17 -1.43 0.00 N	34.29 -1.30 0.00 N	30.49 -0.94 0.00 N	31.65 -0.80 0.00 N	30.87 -0.52 0.00 N	32.99 -0.31 0.00 N
CHAT_HIGH_FALL_HYD 323578	40.61 -0.38 0.00 N	31.58 -0.10 0.00 N	27.47 -0.24 0.00 N	31.40 -0.18 0.00 N	31.02 -0.12 0.00 N	33.20 -0.12 0.00 N	33.32 -0.31 0.00 N	35.48 -0.58 0.00 N	40.04 -0.67 0.00 N	30.22 -0.72 0.00 N	31.31 -1.12 0.00 N	32.93 -1.51 0.00 N	36.05 -1.78 0.00 N	46.15 -2.34 0.00 N	41.73 -2.17 0.00 N	61.58 -3.27 0.00 N	53.12 -2.77 0.00 N	44.24 -2.05 0.00 N	33.21 -1.39 0.00 N	34.29 -1.30 0.00 N	30.49 -0.94 0.00 N	31.65 -0.81 0.00 N	30.85 -0.54 0.00 N	32.95 -0.35 0.00 N
CHAUTAUQUA___LFGE 323629	40.71 -0.28 0.00 N	31.53 -0.15 0.00 N	27.36 -0.35 0.00 N	31.36 -0.23 0.00 N	30.82 -0.33 0.00 N	32.82 -0.50 0.00 N	33.34 -0.29 0.00 N	36.12 0.07 0.00 N	40.55 -0.17 0.00 N	30.70 -0.24 0.00 N	32.30 -0.13 0.00 N	34.11 -0.32 0.00 N	39.41 -0.31 -1.89 N	67.80 -0.01 -19.32 N	56.69 -0.22 -13.00 N	93.95 -0.68 -29.78 N	76.02 -1.39 -21.51 N	55.48 -1.18 -10.37 N	36.77 -0.90 -3.07 N	39.28 -0.81 -4.50 N	31.05 -0.38 0.00 N	32.40 -0.05 0.00 N	31.58 0.19 0.00 N	33.63 0.33 0.00 N
CH_MIDHUDSON___DRP 24192	44.41 3.41 0.00 N	34.11 2.43 0.00 N	29.78 2.07 0.00 N	33.77 2.18 0.00 N	33.29 2.14 0.00 N	35.61 2.29 0.00 N	36.05 2.42 0.00 N	39.06 3.01 0.00 N	44.12 3.40 0.00 N	33.69 3.40 0.00 N	35.49 3.06 0.00 N	37.85 3.41 0.00 N	41.63 3.80 0.00 N	53.30 4.81 0.00 N	48.51 4.48 -0.13 N	71.48 6.64 0.00 N	61.81 5.91 0.00 N	51.02 4.74 0.00 N	38.07 3.47 0.00 N	39.21 3.62 0.00 N	34.50 3.07 0.00 N	35.54 3.09 0.00 N	34.23 2.84 0.00 N	36.27 2.97 0.00 N
CH_MISC_IPPS 23765	44.76 3.77 0.00 N	34.40 2.72 0.00 N	30.01 2.30 0.00 N	34.02 2.44 0.00 N	33.52 2.38 0.00 N	35.88 2.56 0.00 N	36.33 2.70 0.00 N	39.43 3.38 0.00 N	44.64 3.92 0.00 N	34.07 3.13 0.00 N	35.88 3.45 0.00 N	38.26 3.82 0.00 N	42.07 4.24 0.00 N	53.89 5.40 0.00 N	49.09 5.05 -0.13 N	72.32 7.48 0.00 N	62.53 6.64 0.00 N	51.60 5.32 0.00 N	38.51 3.91 0.00 N	39.66 4.06 0.00 N	34.89 3.46 0.00 N	35.93 3.48 0.00 N	34.59 3.20 0.00 N	36.62 3.32 0.00 N
CH_RES_BVR_FALLS 23983	40.66 -0.33 0.00 N	31.49 -0.19 0.00 N	27.51 -0.20 0.00 N	31.38 -0.20 0.00 N	30.95 -0.19 0.00 N	33.11 -0.21 0.00 N	33.39 -0.24 0.00 N	35.73 -0.32 0.00 N	40.37 -0.35 0.00 N	30.63 -0.31 0.00 N	32.03 -0.40 0.00 N	33.94 -0.50 0.00 N	37.20 -0.62 0.00 N	47.67 -0.82 0.00 N	43.12 -0.79 0.00 N	63.68 -1.16 0.00 N	54.92 -0.98 0.00 N	45.55 -0.73 0.00 N	34.12 -0.48 0.00 N	35.11 -0.49 0.00 N	31.04 -0.39 0.00 N	32.06 -0.39 0.00 N	31.03 -0.36 0.00 N	33.01 -0.29 0.00 N
CH_RES_NIAGARA 23895	39.13 -1.87 0.00 N	30.62 -1.06 0.00 N	26.74 -0.97 0.00 N	30.74 -0.84 0.00 N	30.21 -0.93 0.00 N	32.29 -1.03 0.00 N	32.51 -1.12 0.00 N	34.79 -1.26 0.00 N	39.21 -1.51 0.00 N	29.31 -1.63 0.00 N	30.65 -1.78 0.00 N	32.14 -2.30 0.00 N	36.36 -2.68 -1.21 N	57.90 -2.93 -12.34 N	49.39 -2.82 -8.30 N	79.26 -4.60 -19.02 N	65.17 -4.46 -13.73 N	49.37 -3.61 -6.70 N	33.96 -2.63 -2.00 N	35.79 -2.73 -2.93 N	29.31 -2.13 0.00 N	30.68 -1.77 0.00 N	30.33 -1.07 0.00 N	32.38 -0.92 0.00 N
CH_RES_SYRACUSE 23985	40.76 -0.24 0.00 N	31.51 -0.17 0.00 N	27.59 -0.12 0.00 N	31.46 -0.13 0.00 N	30.99 -0.15 0.00 N	33.22 -0.11 0.00 N	33.63 0.00 0.00 N	36.28 0.22 0.00 N	41.07 0.35 0.00 N	31.26 0.32 0.00 N	32.82 0.39 0.00 N	34.85 0.41 0.00 N	38.30 0.47 0.00 N	49.27 0.78 0.00 N	44.63 0.72 0.00 N	65.93 1.09 0.00 N	56.73 0.84 0.00 N	46.94 0.66 0.00 N	35.03 0.43 0.00 N	35.97 0.37 0.00 N	31.71 0.28 0.00 N	32.74 0.28 0.00 N	31.59 0.20 0.00 N	33.37 0.07 0.00 N
CLINTON_WT_PWR 323605	40.65 -0.34 0.00 N	31.60 -0.08 0.00 N	27.50 -0.22 0.00 N	31.44 -0.14 0.00 N	31.07 -0.07 0.00 N	33.26 -0.07 0.00 N	33.35 -0.28 0.00 N	35.51 -0.55 0.00 N	40.02 -0.70 0.00 N	30.20 -0.74 0.00 N	31.29 -1.14 0.00 N	32.92 -1.52 0.00 N	36.03 -1.80 0.00 N	46.10 -2.39 0.00 N	41.68 -2.23 0.00 N	61.53 -3.31 0.00 N	53.10 -2.80 0.00 N	44.19 -2.10 0.00 N	33.17 -1.43 0.00 N	34.29 -1.30 0.00 N	30.49 -0.94 0.00 N	31.65 -0.80 0.00 N	30.87 -0.52 0.00 N	32.99 -0.31 0.00 N
CLINTON___LFGE 323618	41.16 0.17 0.00 N	31.95 0.27 0.00 N	27.79 0.08 0.00 N	31.79 0.21 0.00 N	31.43 0.28 0.00 N	33.64 0.32 0.00 N	33.72 0.09 0.00 N	35.91 -0.14 0.00 N	40.46 -0.25 0.00 N	30.58 -0.36 0.00 N	31.72 -0.71 0.00 N	33.40 -1.04 0.00 N	36.55 -1.27 0.00 N	46.70 -1.79 0.00 N	42.24 -1.67 0.00 N	62.36 -2.48 0.00 N	53.86 -2.03 0.00 N	44.79 -1.50 0.00 N	33.62 -0.98 0.00 N	34.75 -0.84 0.00 N	30.86 -0.57 0.00 N	32.04 -0.41 0.00 N	31.28 -0.11 0.00 N	33.42 0.12 0.00 N
COLONIE_LFGE___ 323577	43.36 2.37 0.00 N	33.32 1.64 0.00 N	29.18 1.47 0.00 N	33.30 1.72 0.00 N	32.95 1.80 0.00 N	35.24 1.91 0.00 N	35.57 1.94 0.00 N	38.40 2.35 0.00 N	43.14 2.43 0.00 N	32.72 1.78 0.00 N	34.59 2.16 0.00 N	37.01 2.57 0.00 N	40.82 2.99 0.00 N	52.08 3.59 0.00 N	47.07 3.16 -0.01 N	69.58 4.74 0.00 N	60.27 4.37 0.00 N	49.82 3.53 0.00 N	37.11 2.51 0.00 N	38.21 2.61 0.00 N	33.61 2.18 0.00 N	34.56 2.10 0.00 N	33.19 1.80 0.00 N	35.22 1.92 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
CORNELL____ 23752	41.56 0.57 0.00 N	32.08 0.41 0.00 N	28.03 0.32 0.00 N	31.98 0.40 0.00 N	31.52 0.38 0.00 N	33.77 0.45 0.00 N	34.27 0.65 0.00 N	37.07 1.02 0.00 N	42.07 1.35 0.00 N	32.04 1.10 0.00 N	33.72 1.29 0.00 N	35.78 1.34 0.00 N	39.50 1.51 -0.16 N	52.23 2.11 -1.63 N	46.93 1.93 -1.10 N	70.23 2.88 -2.51 N	59.89 2.18 -1.81 N	48.98 1.82 -0.87 N	36.17 1.32 -0.26 N	37.25 1.27 -0.37 N	32.52 1.09 0.00 N	33.56 1.11 0.00 N	32.36 0.96 0.00 N	34.13 0.83 0.00 N	
COXSACKIE__GT 23611	43.91 2.92 0.00 N	33.70 2.02 0.00 N	29.44 1.72 0.00 N	33.43 1.85 0.00 N	33.01 1.86 0.00 N	35.29 1.97 0.00 N	35.63 2.00 0.00 N	38.53 2.47 0.00 N	43.50 2.78 0.00 N	33.09 2.15 0.00 N	35.01 2.58 0.00 N	37.42 2.98 0.00 N	41.22 3.40 0.00 N	52.74 4.25 0.00 N	47.85 3.88 -0.07 N	70.58 5.74 0.00 N	61.03 5.14 0.00 N	50.43 4.14 0.00 N	37.63 3.03 0.00 N	38.73 3.13 0.00 N	34.06 2.63 0.00 N	35.05 2.60 0.00 N	33.76 2.37 0.00 N	35.74 2.43 0.00 N	
CRESCENT__HYD 24018	43.36 2.37 0.00 N	33.32 1.64 0.00 N	29.18 1.47 0.00 N	33.30 1.72 0.00 N	32.95 1.80 0.00 N	35.24 1.91 0.00 N	35.57 1.94 0.00 N	38.40 2.35 0.00 N	43.14 2.43 0.00 N	32.72 1.78 0.00 N	34.59 2.16 0.00 N	37.01 2.57 0.00 N	40.82 2.99 0.00 N	52.08 3.59 0.00 N	47.07 3.16 -0.01 N	69.58 4.74 0.00 N	60.27 4.37 0.00 N	49.82 3.53 0.00 N	37.11 2.51 0.00 N	38.21 2.61 0.00 N	33.61 2.18 0.00 N	34.56 2.10 0.00 N	33.19 1.80 0.00 N	35.22 1.92 0.00 N	
CRUCIBLE_METL_DRP 24180	40.76 -0.24 0.00 N	31.51 -0.17 0.00 N	27.59 -0.12 0.00 N	31.46 -0.13 0.00 N	30.99 -0.15 0.00 N	33.22 -0.11 0.00 N	33.63 0.00 0.00 N	36.28 0.22 0.00 N	41.07 0.35 0.00 N	31.26 0.32 0.00 N	32.82 0.39 0.00 N	34.85 0.41 0.00 N	38.30 0.47 0.00 N	49.27 0.78 0.00 N	44.63 0.72 0.00 N	65.93 1.09 0.00 N	56.73 0.84 0.00 N	46.94 0.66 0.00 N	35.03 0.43 0.00 N	35.97 0.37 0.00 N	31.71 0.28 0.00 N	32.74 0.28 0.00 N	31.59 0.20 0.00 N	33.37 0.07 0.00 N	
DANC__LFGE 323619	42.64 1.65 0.00 N	32.92 1.25 0.00 N	28.66 0.94 0.00 N	32.68 1.10 0.00 N	32.26 1.12 0.00 N	34.64 1.32 0.00 N	35.19 1.56 0.00 N	38.12 2.07 0.00 N	43.44 2.73 0.00 N	33.02 2.08 0.00 N	34.73 2.31 0.00 N	36.77 2.33 0.00 N	40.36 2.53 0.00 N	51.85 3.36 0.00 N	46.89 2.99 0.00 N	69.15 4.31 0.00 N	59.47 3.57 0.00 N	49.36 3.07 0.00 N	36.94 2.34 0.00 N	37.97 2.38 0.00 N	33.51 2.08 0.00 N	34.62 2.17 0.00 N	33.31 1.91 0.00 N	35.10 1.79 0.00 N	
DANSKAMMER__1 23586	44.76 3.77 0.00 N	34.40 2.72 0.00 N	30.01 2.30 0.00 N	34.02 2.44 0.00 N	33.52 2.38 0.00 N	35.88 2.56 0.00 N	36.33 2.70 0.00 N	39.43 3.38 0.00 N	44.64 3.92 0.00 N	34.07 3.13 0.00 N	35.88 3.45 0.00 N	38.26 3.82 0.00 N	42.07 4.24 0.00 N	53.89 5.40 0.00 N	49.09 5.05 -0.13 N	72.32 7.48 0.00 N	62.53 6.64 0.00 N	51.60 5.32 0.00 N	38.51 3.91 0.00 N	39.66 4.06 0.00 N	34.89 3.46 0.00 N	35.93 3.48 0.00 N	34.59 3.20 0.00 N	36.62 3.32 0.00 N	
DANSKAMMER__2 23589	44.76 3.77 0.00 N	34.40 2.72 0.00 N	30.01 2.30 0.00 N	34.02 2.44 0.00 N	33.52 2.38 0.00 N	35.88 2.56 0.00 N	36.33 2.70 0.00 N	39.43 3.38 0.00 N	44.64 3.92 0.00 N	34.07 3.13 0.00 N	35.88 3.45 0.00 N	38.26 3.82 0.00 N	42.07 4.24 0.00 N	53.89 5.40 0.00 N	49.09 5.05 -0.13 N	72.32 7.48 0.00 N	62.53 6.64 0.00 N	51.60 5.32 0.00 N	38.51 3.91 0.00 N	39.66 4.06 0.00 N	34.89 3.46 0.00 N	35.93 3.48 0.00 N	34.59 3.20 0.00 N	36.62 3.32 0.00 N	
DANSKAMMER__3 23590	44.76 3.77 0.00 N	34.40 2.72 0.00 N	30.01 2.30 0.00 N	34.02 2.44 0.00 N	33.52 2.38 0.00 N	35.88 2.56 0.00 N	36.33 2.70 0.00 N	39.43 3.38 0.00 N	44.64 3.92 0.00 N	34.07 3.13 0.00 N	35.88 3.45 0.00 N	38.26 3.82 0.00 N	42.07 4.24 0.00 N	53.89 5.40 0.00 N	49.09 5.05 -0.13 N	72.32 7.48 0.00 N	62.53 6.64 0.00 N	51.60 5.32 0.00 N	38.51 3.91 0.00 N	39.66 4.06 0.00 N	34.89 3.46 0.00 N	35.93 3.48 0.00 N	34.59 3.20 0.00 N	36.62 3.32 0.00 N	
DANSKAMMER__4 23591	44.76 3.77 0.00 N	34.40 2.72 0.00 N	30.01 2.30 0.00 N	34.02 2.44 0.00 N	33.52 2.38 0.00 N	35.88 2.56 0.00 N	36.33 2.70 0.00 N	39.43 3.38 0.00 N	44.64 3.92 0.00 N	34.07 3.13 0.00 N	35.88 3.45 0.00 N	38.26 3.82 0.00 N	42.07 4.24 0.00 N	53.89 5.40 0.00 N	49.09 5.05 -0.13 N	72.32 7.48 0.00 N	62.53 6.64 0.00 N	51.60 5.32 0.00 N	38.51 3.91 0.00 N	39.66 4.06 0.00 N	34.89 3.46 0.00 N	35.93 3.48 0.00 N	34.59 3.20 0.00 N	36.62 3.32 0.00 N	
DANSKAMMER__DIESEL 23592	44.76 3.77 0.00 N	34.40 2.72 0.00 N	30.01 2.30 0.00 N	34.02 2.44 0.00 N	33.52 2.38 0.00 N	35.88 2.56 0.00 N	36.33 2.70 0.00 N	39.43 3.38 0.00 N	44.64 3.92 0.00 N	34.07 3.13 0.00 N	35.88 3.45 0.00 N	38.26 3.82 0.00 N	42.07 4.24 0.00 N	53.89 5.40 0.00 N	49.09 5.05 -0.13 N	72.32 7.48 0.00 N	62.53 6.64 0.00 N	51.60 5.32 0.00 N	38.51 3.91 0.00 N	39.66 4.06 0.00 N	34.89 3.46 0.00 N	35.93 3.48 0.00 N	34.59 3.20 0.00 N	36.62 3.32 0.00 N	
DASHVILLE__HYD 23610	44.21 3.22 0.00 N	33.90 2.23 0.00 N	29.57 1.85 0.00 N	33.47 1.89 0.00 N	32.95 1.81 0.00 N	35.26 1.94 0.00 N	35.69 2.06 0.00 N	38.67 2.62 0.00 N	43.75 3.04 0.00 N	33.33 2.39 0.00 N	35.08 2.65 0.00 N	37.40 2.97 0.00 N	41.13 3.30 0.00 N	52.68 4.19 0.00 N	47.97 3.98 -0.09 N	70.75 5.91 0.00 N	61.17 5.27 0.00 N	50.44 4.16 0.00 N	37.64 3.04 0.00 N	38.79 3.19 0.00 N	34.11 2.68 0.00 N	35.14 2.69 0.00 N	33.87 2.48 0.00 N	36.07 2.77 0.00 N	
DELAWARE__LFGE 323621	42.52 1.52 0.00 N	32.79 1.11 0.00 N	28.70 0.99 0.00 N	32.66 1.08 0.00 N	32.20 1.06 0.00 N	34.46 1.14 0.00 N	34.84 1.22 0.00 N	37.62 1.57 0.00 N	42.50 1.79 0.00 N	32.39 1.45 0.00 N	34.06 1.63 0.00 N	36.19 1.75 0.00 N	39.88 1.94 -0.11 N	52.08 2.50 -1.09 N	46.95 2.30 -0.74 N	69.95 3.43 -1.68 N	60.00 2.89 -1.22 N	49.20 2.32 -0.59 N	36.51 1.74 -0.17 N	37.65 1.80 -0.25 N	32.97 1.54 0.00 N	34.01 1.56 0.00 N	32.83 1.44 0.00 N	34.76 1.46 0.00 N	
DOGLEVILLE__HYD 23807	42.76 1.76 0.00 N	32.74 1.06 0.00 N	28.62 0.91 0.00 N	32.67 1.09 0.00 N	32.28 1.14 0.00 N	34.61 1.29 0.00 N	34.98 1.36 0.00 N	37.85 1.80 0.00 N	42.67 1.95 0.00 N	32.52 1.57 0.00 N	34.38 1.95 0.00 N	36.72 2.28 0.00 N	40.43 2.60 0.00 N	51.66 3.16 0.00 N	46.69 2.78 0.00 N	69.06 4.22 0.00 N	59.86 3.97 0.00 N	49.52 3.23 0.00 N	36.97 2.37 0.00 N	38.05 2.45 0.00 N	33.48 2.05 0.00 N	34.39 1.94 0.00 N	32.96 1.56 0.00 N	34.87 1.57 0.00 N	
DUNKIRK__1	40.37	31.29	27.14	31.11	30.58	32.55	33.06	35.78	40.13	30.38	31.96	33.75	39.02	67.23	56.18	93.20	75.39	54.99	36.43	38.94	30.77	32.10	31.30	33.34	

23563	-0.62 0.00 N	-0.38 0.00 N	-0.58 0.00 N	-0.48 0.00 N	-0.57 0.00 N	-0.77 0.00 N	-0.57 0.00 N	-0.27 0.00 N	-0.58 0.00 N	-0.56 0.00 N	-0.47 0.00 N	-0.68 0.00 N	-0.70 -1.89 N	-0.55 -19.29 N	-0.70 -12.98 N	-1.37 -29.73 N	-1.97 -21.47 N	-1.65 -10.35 N	-1.23 -3.06 N	-1.14 -4.49 N	-0.67 0.00 N	-0.36 0.00 N	-0.09 0.00 N	0.04 0.00 N
DUNKIRK___2 23564	40.37 -0.62 0.00 N	31.29 -0.38 0.00 N	27.14 -0.58 0.00 N	31.11 -0.48 0.00 N	30.58 -0.57 0.00 N	32.55 -0.77 0.00 N	33.06 -0.57 0.00 N	35.78 -0.27 0.00 N	40.13 -0.58 0.00 N	30.38 -0.56 0.00 N	31.96 -0.47 0.00 N	33.75 -0.68 0.00 N	39.02 -0.70 -1.89 N	67.23 -0.55 -19.29 N	56.18 -0.70 -12.98 N	93.20 -1.37 -29.73 N	75.39 -1.97 -21.47 N	54.99 -1.65 -10.35 N	36.43 -1.23 -3.06 N	38.94 -1.14 -4.49 N	30.77 -0.67 0.00 N	32.10 -0.36 0.00 N	31.30 -0.09 0.00 N	33.34 0.04 0.00 N
DUNKIRK___3 23565	40.16 -0.83 0.00 N	31.17 -0.51 0.00 N	27.07 -0.64 0.00 N	31.03 -0.56 0.00 N	30.47 -0.68 0.00 N	32.46 -0.86 0.00 N	32.92 -0.70 0.00 N	35.57 -0.49 0.00 N	39.93 -0.78 0.00 N	30.18 -0.76 0.00 N	31.73 -0.70 0.00 N	33.49 -0.95 0.00 N	38.67 -1.02 -1.86 N	66.55 -0.90 -18.97 N	55.67 -0.99 -12.76 N	92.29 -1.78 -29.23 N	74.74 -2.26 -21.11 N	54.58 -1.89 -10.18 N	36.20 -1.41 -3.01 N	38.65 -1.35 -4.41 N	30.56 -0.88 0.00 N	31.86 -0.59 0.00 N	31.13 -0.27 0.00 N	33.16 -0.15 0.00 N
DUNKIRK___4 23566	40.16 -0.83 0.00 N	31.17 -0.51 0.00 N	27.07 -0.64 0.00 N	31.03 -0.56 0.00 N	30.47 -0.68 0.00 N	32.46 -0.86 0.00 N	32.92 -0.70 0.00 N	35.57 -0.49 0.00 N	39.93 -0.78 0.00 N	30.18 -0.76 0.00 N	31.73 -0.70 0.00 N	33.49 -0.95 0.00 N	38.67 -1.02 -1.86 N	66.55 -0.90 -18.97 N	55.67 -0.99 -12.76 N	92.29 -1.78 -29.23 N	74.74 -2.26 -21.11 N	54.58 -1.89 -10.18 N	36.20 -1.41 -3.01 N	38.65 -1.35 -4.41 N	30.56 -0.88 0.00 N	31.86 -0.59 0.00 N	31.13 -0.27 0.00 N	33.16 -0.15 0.00 N
EAST HAMPTON___GT 23717	96.62 8.81 -46.82 N	74.99 6.30 -37.02 N	63.72 5.20 -30.81 N	63.86 5.61 -26.67 N	36.98 5.44 -0.40 N	60.63 5.87 -21.44 N	78.81 6.21 -38.97 N	91.85 7.28 -48.52 N	100.51 8.52 -51.27 N	78.57 7.09 -40.54 N	43.10 8.05 -2.63 N	47.25 8.91 -3.90 N	81.08 10.12 -33.13 N	90.95 13.02 -29.44 N	126.21 10.75 -71.56 N	241.85 16.26 -160.75 N	289.12 14.34 -218.88 N	138.62 11.74 -80.59 N	112.58 9.62 -68.36 N	82.95 9.74 -37.61 N	92.82 8.12 -53.27 N	50.71 8.01 -10.26 N	78.13 7.20 -39.54 N	42.81 6.82 -2.68 N
EAST RIVER___6 23660	44.80 3.81 0.00 N	34.45 2.77 0.00 N	30.09 2.38 0.00 N	34.06 2.48 0.00 N	33.56 2.42 0.00 N	35.97 2.65 0.00 N	36.50 2.87 0.00 N	39.56 3.51 0.00 N	44.73 4.02 0.00 N	38.45 3.28 -4.23 N	35.98 3.56 0.00 N	38.29 3.85 0.00 N	41.99 4.16 0.00 N	53.73 5.24 0.00 N	49.00 4.92 -0.17 N	72.04 7.19 0.00 N	62.27 6.37 0.00 N	51.38 5.09 0.00 N	38.39 3.80 0.00 N	39.59 3.99 0.00 N	34.86 3.43 0.00 N	35.93 3.48 0.00 N	34.71 3.32 0.00 N	36.81 3.51 0.00 N
EAST RIVER___7 23524	44.80 3.81 0.00 N	34.45 2.77 0.00 N	30.09 2.38 0.00 N	34.06 2.48 0.00 N	33.56 2.42 0.00 N	35.97 2.65 0.00 N	36.50 2.87 0.00 N	39.56 3.51 0.00 N	44.73 4.02 0.00 N	38.45 3.28 -4.23 N	35.98 3.56 0.00 N	38.29 3.85 0.00 N	41.99 4.16 0.00 N	53.73 5.24 0.00 N	49.00 4.92 -0.17 N	72.04 7.19 0.00 N	62.27 6.37 0.00 N	51.38 5.09 0.00 N	38.39 3.80 0.00 N	39.59 3.99 0.00 N	34.86 3.43 0.00 N	35.93 3.48 0.00 N	34.71 3.32 0.00 N	36.81 3.51 0.00 N
EAST_HAMPTON___DIESEL 23722	96.62 8.81 -46.82 N	74.99 6.30 -37.02 N	63.72 5.20 -30.81 N	63.86 5.61 -26.67 N	36.98 5.44 -0.40 N	60.63 5.87 -21.44 N	78.81 6.21 -38.97 N	91.85 7.28 -48.52 N	100.51 8.52 -51.27 N	78.57 7.09 -40.54 N	43.10 8.05 -2.63 N	47.25 8.91 -3.90 N	81.08 10.12 -33.13 N	90.95 13.02 -29.44 N	126.21 10.75 -71.56 N	241.85 16.26 -160.75 N	289.12 14.34 -218.88 N	138.62 11.74 -80.59 N	112.58 9.62 -68.36 N	82.95 9.74 -37.61 N	92.82 8.12 -53.27 N	50.71 8.01 -10.26 N	78.13 7.20 -39.54 N	42.81 6.82 -2.68 N
EAST_RIVER___1 323558	44.89 3.90 0.00 N	34.51 2.83 0.00 N	30.12 2.41 0.00 N	34.11 2.53 0.00 N	33.61 2.46 0.00 N	36.03 2.71 0.00 N	36.56 2.93 0.00 N	39.64 3.58 0.00 N	44.80 4.08 -4.20 N	38.48 3.34 0.00 N	36.04 3.61 0.00 N	38.36 3.92 0.00 N	42.06 4.23 0.00 N	53.83 5.34 0.00 N	49.08 5.01 -0.17 N	72.15 7.31 0.00 N	62.38 6.48 0.00 N	51.46 5.17 0.00 N	38.46 3.86 0.00 N	39.66 4.07 0.00 N	34.91 3.48 0.00 N	35.98 3.53 0.00 N	34.72 3.33 0.00 N	36.82 3.52 0.00 N
EAST_RIVER___2 323559	44.80 3.81 0.00 N	34.45 2.77 0.00 N	30.09 2.38 0.00 N	34.06 2.48 0.00 N	33.56 2.42 0.00 N	35.97 2.65 0.00 N	36.50 2.87 0.00 N	39.56 3.51 0.00 N	44.73 4.02 0.00 N	38.45 3.28 -4.23 N	35.98 3.56 0.00 N	38.29 3.85 0.00 N	41.99 4.16 0.00 N	53.73 5.24 0.00 N	49.00 4.92 -0.17 N	72.04 7.19 0.00 N	62.27 6.37 0.00 N	51.38 5.09 0.00 N	38.39 3.80 0.00 N	39.59 3.99 0.00 N	34.86 3.43 0.00 N	35.93 3.48 0.00 N	34.71 3.32 0.00 N	36.81 3.51 0.00 N
EAST___DELAWARE_HYD 23607	43.53 2.54 0.00 N	33.37 1.69 0.00 N	29.04 1.33 0.00 N	32.92 1.34 0.00 N	32.41 1.27 0.00 N	34.70 1.37 0.00 N	35.16 1.54 0.00 N	38.15 2.10 0.00 N	43.22 2.51 0.00 N	33.02 2.08 0.00 N	34.85 2.42 0.00 N	37.17 2.73 0.00 N	40.93 3.11 0.00 N	52.42 3.93 0.00 N	47.55 3.56 -0.08 N	70.01 5.17 0.00 N	59.42 3.52 0.00 N	49.23 2.94 0.00 N	36.78 2.18 0.00 N	37.83 2.23 0.00 N	33.30 1.87 0.00 N	34.27 1.82 0.00 N	32.94 1.55 0.00 N	34.75 1.45 0.00 N
ELEC_TRO_TEK 24086	92.05 4.16 -46.89 N	71.80 3.07 -37.06 N	61.11 2.59 -30.81 N	61.02 2.76 -26.67 N	34.24 2.70 -0.40 N	57.70 2.94 -21.44 N	75.72 3.13 -38.97 N	88.31 3.73 -48.52 N	96.19 4.20 -51.27 N	74.88 3.40 -40.54 N	38.70 3.65 -2.63 N	42.30 3.97 -3.90 N	75.28 4.31 -33.13 N	83.36 5.44 -29.44 N	120.53 5.07 -71.56 N	233.02 7.43 -160.75 N	281.37 6.59 -218.88 N	132.16 5.28 -80.59 N	106.90 3.93 -68.36 N	77.37 4.17 -37.61 N	88.30 3.60 -53.27 N	46.37 3.66 -10.26 N	74.42 3.49 -39.54 N	39.61 3.63 -2.68 N
ELLENBURG_WT_PWR 323604	40.65 -0.34 0.00 N	31.60 -0.08 0.00 N	27.50 -0.22 0.00 N	31.44 -0.14 0.00 N	31.07 -0.07 0.00 N	33.26 -0.07 0.00 N	33.35 -0.28 0.00 N	35.51 -0.55 0.00 N	40.02 -0.70 0.00 N	30.20 -0.74 0.00 N	31.29 -1.14 0.00 N	32.92 -1.52 0.00 N	36.03 -1.80 0.00 N	46.10 -2.39 0.00 N	41.68 -2.23 0.00 N	61.53 -3.31 0.00 N	53.10 -2.80 0.00 N	44.19 -2.10 0.00 N	33.17 -1.43 0.00 N	34.29 -1.30 0.00 N	30.49 -0.94 0.00 N	31.65 -0.80 0.00 N	30.87 -0.52 0.00 N	32.99 -0.31 0.00 N
EMPIRE_CC_1 323656	42.37 1.38 0.00 N	32.58 0.91 0.00 N	28.62 0.90 0.00 N	32.79 1.21 0.00 N	32.51 1.37 0.00 N	34.75 1.43 0.00 N	35.05 1.42 0.00 N	37.75 1.70 0.00 N	42.22 1.51 0.00 N	31.89 0.95 0.00 N	33.67 1.24 0.00 N	35.99 1.56 0.00 N	39.67 1.84 0.00 N	50.54 2.05 0.00 N	45.70 1.80 0.00 N	67.57 2.73 0.00 N	58.48 2.58 0.00 N	48.30 2.01 0.00 N	36.05 1.45 0.00 N	37.12 1.52 0.00 N	32.69 1.25 0.00 N	33.63 1.17 0.00 N	32.38 0.98 0.00 N	34.39 1.09 0.00 N

EMPIRE_CC_2 323658	42.37 1.38 0.00 N	32.58 0.91 0.00 N	28.62 0.90 0.00 N	32.79 1.21 0.00 N	32.51 1.37 0.00 N	34.75 1.43 0.00 N	35.05 1.42 0.00 N	37.75 1.70 0.00 N	42.22 1.51 0.00 N	31.89 0.95 0.00 N	33.67 1.24 0.00 N	35.99 1.56 0.00 N	39.67 1.84 0.00 N	50.54 2.05 0.00 N	45.70 1.80 0.00 N	67.57 2.73 0.00 N	58.48 2.58 0.00 N	48.30 2.01 0.00 N	36.05 1.45 0.00 N	37.12 1.52 0.00 N	32.69 1.25 0.00 N	33.63 1.17 0.00 N	32.38 0.98 0.00 N	34.39 1.09 0.00 N
ERIE_WT_PWR 323693	40.17 -0.83 0.00 N	31.31 -0.37 0.00 N	27.28 -0.44 0.00 N	31.26 -0.32 0.00 N	30.66 -0.48 0.00 N	32.76 -0.56 0.00 N	33.19 -0.43 0.00 N	35.75 -0.30 0.00 N	40.29 -0.43 0.00 N	30.30 -0.64 0.00 N	31.78 -0.64 0.00 N	33.46 -0.98 0.00 N	38.69 -1.12 -1.99 N	67.84 -0.92 -20.27 N	56.57 -0.97 -13.64 N	94.31 -1.77 -31.23 N	76.36 -2.09 -22.55 N	55.46 -1.72 -10.89 N	36.56 -1.26 -3.22 N	39.01 -1.30 -4.72 N	30.52 -0.91 0.00 N	31.83 -0.62 0.00 N	31.26 -0.14 0.00 N	33.29 -0.01 0.00 N
E_CANADA_CAP_HY 24051	42.76 1.77 0.00 N	33.14 1.46 0.00 N	29.07 1.35 0.00 N	33.06 1.47 0.00 N	32.56 1.41 0.00 N	34.88 1.56 0.00 N	35.47 1.85 0.00 N	38.26 2.21 0.00 N	43.53 2.81 0.00 N	33.18 2.24 0.00 N	34.73 2.30 0.00 N	36.72 2.28 0.00 N	40.04 2.21 0.00 N	51.45 2.95 0.00 N	46.45 2.55 0.00 N	68.62 3.78 0.00 N	58.97 3.08 0.00 N	48.87 2.58 0.00 N	36.74 2.14 0.00 N	37.72 2.12 0.00 N	33.27 1.84 0.00 N	34.38 1.93 0.00 N	33.34 1.95 0.00 N	35.17 1.87 0.00 N
E_CANADA_MHWK_HY 24050	42.76 1.76 0.00 N	32.74 1.06 0.00 N	28.62 0.91 0.00 N	32.67 1.09 0.00 N	32.28 1.14 0.00 N	34.61 1.29 0.00 N	34.98 1.36 0.00 N	37.85 1.80 0.00 N	42.67 1.95 0.00 N	32.52 1.57 0.00 N	34.38 1.95 0.00 N	36.72 2.28 0.00 N	40.43 2.60 0.00 N	51.66 3.16 0.00 N	46.69 2.78 0.00 N	69.06 4.22 0.00 N	59.86 3.97 0.00 N	49.52 3.23 0.00 N	36.97 2.37 0.00 N	38.05 2.45 0.00 N	33.48 2.05 0.00 N	34.39 1.94 0.00 N	32.96 1.56 0.00 N	34.87 1.57 0.00 N
E_FISHKILL___LBMP 23776	44.19 3.20 0.00 N	33.96 2.29 0.00 N	29.66 1.95 0.00 N	33.63 2.05 0.00 N	33.16 2.01 0.00 N	35.47 2.15 0.00 N	35.90 2.28 0.00 N	38.85 2.80 0.00 N	43.89 3.17 0.00 N	33.51 2.56 0.00 N	35.27 2.84 0.00 N	37.59 3.15 0.00 N	41.31 3.48 0.00 N	52.87 4.38 0.00 N	48.17 4.09 -0.17 N	70.90 6.05 0.00 N	61.29 5.40 0.00 N	50.58 4.29 0.00 N	37.75 3.16 0.00 N	38.92 3.32 0.00 N	34.26 2.82 0.00 N	35.30 2.84 0.00 N	34.03 2.64 0.00 N	36.10 2.79 0.00 N
FAR ROCKAWAY___4 23548	92.90 4.91 -47.00 N	72.40 3.61 -37.12 N	61.55 3.03 -30.81 N	61.50 3.25 -26.67 N	34.70 3.16 -0.40 N	58.18 3.43 -21.44 N	76.26 3.66 -38.97 N	88.90 4.32 -48.52 N	96.85 4.86 -51.27 N	75.40 3.92 -40.54 N	39.25 4.20 -2.63 N	42.89 4.56 -3.90 N	75.94 4.97 -33.13 N	84.26 6.34 -29.44 N	121.38 5.92 -71.56 N	234.29 8.70 -160.75 N	282.47 7.69 -218.88 N	133.08 6.20 -80.59 N	107.58 4.62 -68.36 N	78.08 4.88 -37.61 N	88.95 4.25 -53.27 N	47.01 4.30 -10.26 N	74.99 4.05 -39.54 N	40.22 4.23 -2.69 N
FARRAGUT___LBMP 323566	44.85 3.85 0.00 N	34.48 2.80 0.00 N	30.10 2.38 0.00 N	34.08 2.50 0.00 N	33.58 2.43 0.00 N	36.00 2.68 0.00 N	36.52 2.89 0.00 N	39.59 3.54 0.00 N	44.74 4.02 0.00 N	38.45 3.28 -4.23 N	35.98 3.55 0.00 N	38.29 3.85 0.00 N	41.98 4.15 0.00 N	53.72 5.23 0.00 N	48.99 4.91 -0.17 N	72.00 7.16 0.00 N	62.26 6.36 0.00 N	51.36 5.07 0.00 N	38.39 3.79 0.00 N	39.60 4.00 0.00 N	34.86 3.43 0.00 N	35.93 3.48 0.00 N	34.68 3.29 0.00 N	36.78 3.48 0.00 N
FENNER___WINDPWR 24204	41.68 0.68 0.00 N	32.17 0.49 0.00 N	28.12 0.41 0.00 N	32.08 0.49 0.00 N	31.62 0.48 0.00 N	33.89 0.57 0.00 N	34.34 0.71 0.00 N	37.08 1.03 0.00 N	42.23 1.52 0.00 N	32.18 1.24 0.00 N	33.84 1.41 0.00 N	35.93 1.49 0.00 N	39.49 1.66 0.00 N	50.56 2.07 0.00 N	45.69 1.79 0.00 N	67.47 2.63 0.00 N	58.03 2.14 0.00 N	48.04 1.75 0.00 N	35.86 1.26 0.00 N	36.84 1.24 0.00 N	32.50 1.07 0.00 N	33.53 1.08 0.00 N	32.33 0.94 0.00 N	34.15 0.84 0.00 N
FIBERTEK___ENERGY 23856	40.76 -0.24 0.00 N	31.51 -0.17 0.00 N	27.59 -0.12 0.00 N	31.46 -0.13 0.00 N	30.99 -0.15 0.00 N	33.22 -0.11 0.00 N	33.63 0.00 0.00 N	36.28 0.22 0.00 N	41.07 0.35 0.00 N	31.26 0.32 0.00 N	32.82 0.39 0.00 N	34.85 0.41 0.00 N	38.30 0.47 0.00 N	49.27 0.78 0.00 N	44.63 0.72 0.00 N	65.93 1.09 0.00 N	56.73 0.84 0.00 N	46.94 0.66 0.00 N	35.03 0.43 0.00 N	35.97 0.37 0.00 N	31.71 0.28 0.00 N	32.74 0.28 0.00 N	31.59 0.20 0.00 N	33.37 0.07 0.00 N
FITZPATRICK____ 23598	39.70 -1.30 0.00 N	30.71 -0.96 0.00 N	26.90 -0.81 0.00 N	30.68 -0.90 0.00 N	30.25 -0.90 0.00 N	32.37 -0.95 0.00 N	32.70 -0.92 0.00 N	35.16 -0.90 0.00 N	39.76 -0.96 0.00 N	30.21 -0.73 0.00 N	31.70 -0.73 0.00 N	33.65 -0.79 0.00 N	36.96 -0.87 0.00 N	47.43 -1.05 0.00 N	42.94 -0.96 0.00 N	63.40 -1.44 0.00 N	54.59 -1.30 0.00 N	45.19 -1.10 0.00 N	33.75 -0.84 0.00 N	34.72 -0.88 0.00 N	30.65 -0.78 0.00 N	31.66 -0.79 0.00 N	30.61 -0.78 0.00 N	32.42 -0.88 0.00 N
FORT ORANGE____ 23900	42.77 1.78 0.00 N	32.88 1.21 0.00 N	28.81 1.09 0.00 N	32.83 1.25 0.00 N	32.45 1.31 0.00 N	34.69 1.37 0.00 N	34.76 1.14 0.00 N	37.33 1.28 0.00 N	41.95 1.23 0.00 N	31.89 0.95 0.00 N	33.66 1.23 0.00 N	35.95 1.51 0.00 N	39.59 1.77 0.00 N	50.53 2.04 0.00 N	45.76 1.84 -0.02 N	67.60 2.76 0.00 N	58.47 2.58 0.00 N	48.30 2.01 0.00 N	36.08 1.48 0.00 N	37.13 1.53 0.00 N	32.68 1.24 0.00 N	33.65 1.20 0.00 N	32.61 1.21 0.00 N	34.65 1.35 0.00 N
FORT_DRUM_COGEN 23780	42.61 1.62 0.00 N	32.91 1.24 0.00 N	28.64 0.92 0.00 N	32.68 1.09 0.00 N	32.25 1.11 0.00 N	34.62 1.30 0.00 N	35.17 1.55 0.00 N	38.09 2.04 0.00 N	43.40 2.69 0.00 N	32.99 2.05 0.00 N	34.69 2.27 0.00 N	36.71 2.28 0.00 N	40.30 2.48 0.00 N	51.78 3.29 0.00 N	46.84 2.93 0.00 N	69.08 4.24 0.00 N	59.40 3.51 0.00 N	49.30 3.01 0.00 N	36.89 2.30 0.00 N	37.93 2.33 0.00 N	33.48 2.05 0.00 N	34.59 2.13 0.00 N	33.28 1.88 0.00 N	35.06 1.76 0.00 N
FPL_FAR_ROCK_GT1 24212	92.90 4.91 -47.00 N	72.40 3.61 -37.12 N	61.55 3.03 -30.81 N	61.50 3.25 -26.67 N	34.70 3.16 -0.40 N	58.18 3.43 -21.44 N	76.26 3.66 -38.97 N	88.90 4.32 -48.52 N	96.85 4.86 -51.27 N	75.40 3.92 -40.54 N	39.25 4.20 -2.63 N	42.89 4.56 -3.90 N	75.94 4.97 -33.13 N	84.26 6.34 -29.44 N	121.38 5.92 -71.56 N	234.29 8.70 -160.75 N	282.47 7.69 -218.88 N	133.08 6.20 -80.59 N	107.58 4.62 -68.36 N	78.08 4.88 -37.61 N	88.95 4.25 -53.27 N	47.01 4.30 -10.26 N	74.99 4.05 -39.54 N	40.22 4.23 -2.69 N
FPL_FAR_ROCK_GT2 23815	92.90 4.91 -47.00 N	72.40 3.61 -37.12 N	61.55 3.03 -30.81 N	61.50 3.25 -26.67 N	34.70 3.16 -0.40 N	58.18 3.43 -21.44 N	76.26 3.66 -38.97 N	88.90 4.32 -48.52 N	96.85 4.86 -51.27 N	75.40 3.92 -40.54 N	39.25 4.20 -2.63 N	42.89 4.56 -3.90 N	75.94 4.97 -33.13 N	84.26 6.34 -29.44 N	121.38 5.92 -71.56 N	234.29 8.70 -160.75 N	282.47 7.69 -218.88 N	133.08 6.20 -80.59 N	107.58 4.62 -68.36 N	78.08 4.88 -37.61 N	88.95 4.25 -53.27 N	47.01 4.30 -10.26 N	74.99 4.05 -39.54 N	40.22 4.23 -2.69 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
FRANKLIN_FALL_HYD 24054	40.92 -0.07 0.00 N	31.86 0.18 0.00 N	27.64 -0.07 0.00 N	31.58 0.00 0.00 N	31.20 0.05 0.00 N	33.41 0.09 0.00 N	33.58 -0.05 0.00 N	35.81 -0.25 0.00 N	40.54 -0.17 0.00 N	30.59 -0.35 0.00 N	31.72 -0.71 0.00 N	33.33 -1.11 0.00 N	36.49 -1.34 0.00 N	46.75 -1.74 0.00 N	42.27 -1.64 0.00 N	62.36 -2.49 0.00 N	53.74 -2.16 0.00 N	44.75 -1.53 0.00 N	33.65 -0.95 0.00 N	34.75 -0.85 0.00 N	30.88 -0.55 0.00 N	32.06 -0.40 0.00 N	31.23 -0.16 0.00 N	33.35 0.05 0.00 N	
FREEPORT_EQUS_GT1 23764	92.63 4.75 -46.89 N	72.21 3.48 -37.05 N	61.45 2.93 -30.81 N	61.40 3.15 -26.67 N	34.61 3.07 -0.40 N	58.10 3.34 -21.44 N	76.14 3.55 -38.97 N	88.75 4.17 -48.52 N	96.68 4.69 -51.27 N	75.23 3.75 -40.54 N	39.08 4.02 -2.63 N	42.72 4.39 -3.90 N	75.76 4.79 -33.13 N	84.02 6.09 -29.44 N	121.12 5.65 -71.56 N	233.72 8.14 -160.75 N	281.99 7.21 -218.88 N	132.68 5.80 -80.59 N	107.29 4.32 -68.36 N	77.77 4.57 -37.61 N	88.65 3.95 -53.27 N	46.74 4.03 -10.26 N	74.88 3.95 -39.54 N	40.08 4.09 -2.68 N	
FREEPORT___CT2 23818	92.63 4.75 -46.89 N	72.21 3.48 -37.05 N	61.45 2.93 -30.81 N	61.40 3.15 -26.67 N	34.61 3.07 -0.40 N	58.10 3.34 -21.44 N	76.14 3.55 -38.97 N	88.75 4.17 -48.52 N	96.68 4.69 -51.27 N	75.23 3.75 -40.54 N	39.08 4.02 -2.63 N	42.72 4.39 -3.90 N	75.76 4.79 -33.13 N	84.02 6.09 -29.44 N	121.12 5.65 -71.56 N	233.72 8.14 -160.75 N	281.99 7.21 -218.88 N	132.68 5.80 -80.59 N	107.29 4.32 -68.36 N	77.77 4.57 -37.61 N	88.65 3.95 -53.27 N	46.74 4.03 -10.26 N	74.88 3.95 -39.54 N	40.08 4.09 -2.68 N	
FULTON COGEN____ 23766	40.47 -0.53 0.00 N	31.27 -0.40 0.00 N	27.38 -0.33 0.00 N	31.23 -0.35 0.00 N	30.79 -0.35 0.00 N	32.96 -0.36 0.00 N	33.35 -0.27 0.00 N	35.96 -0.09 0.00 N	40.70 -0.01 0.00 N	30.96 0.02 0.00 N	32.51 0.08 0.00 N	34.53 0.09 0.00 N	37.95 0.12 0.00 N	48.82 0.33 0.00 N	44.24 0.33 0.00 N	65.33 0.48 0.00 N	56.22 0.32 0.00 N	46.52 0.23 0.00 N	34.72 0.12 0.00 N	35.65 0.05 0.00 N	31.42 -0.01 0.00 N	32.44 -0.01 0.00 N	31.32 -0.07 0.00 N	33.10 -0.21 0.00 N	
FULTON___LFGE 323630	45.35 4.36 0.00 N	34.98 3.30 0.00 N	30.58 2.86 0.00 N	34.78 3.20 0.00 N	34.31 3.17 0.00 N	36.88 3.55 0.00 N	37.69 4.06 0.00 N	40.92 4.87 0.00 N	46.57 5.85 0.00 N	35.47 4.53 0.00 N	37.30 4.88 0.00 N	39.53 5.10 0.00 N	43.36 5.53 0.00 N	55.84 7.35 0.00 N	50.37 6.46 0.00 N	74.34 9.50 0.00 N	63.95 8.05 0.00 N	52.98 6.70 0.00 N	39.70 5.10 0.00 N	40.71 5.12 0.00 N	35.84 4.41 0.00 N	36.89 4.44 0.00 N	35.48 4.09 0.00 N	37.25 3.95 0.00 N	
G.F.CEMENT___DRP 24184	44.11 3.11 0.00 N	33.83 2.15 0.00 N	29.57 1.86 0.00 N	33.70 2.12 0.00 N	33.31 2.17 0.00 N	35.69 2.36 0.00 N	36.34 2.71 0.00 N	39.38 3.33 0.00 N	44.40 3.68 0.00 N	33.51 2.57 0.00 N	35.46 3.03 0.00 N	37.97 3.53 0.00 N	41.71 3.88 0.00 N	53.12 4.64 0.00 N	47.94 4.01 -0.02 N	70.82 5.98 0.00 N	61.53 5.64 0.00 N	51.17 4.89 0.00 N	38.09 3.49 0.00 N	39.42 3.83 0.00 N	34.74 3.31 0.00 N	35.67 3.22 0.00 N	34.12 2.72 0.00 N	36.06 2.76 0.00 N	
GARDENVILLE___LBMP 24039	40.03 -0.97 0.00 N	31.20 -0.47 0.00 N	27.19 -0.53 0.00 N	31.17 -0.42 0.00 N	30.57 -0.57 0.00 N	32.66 -0.66 0.00 N	33.09 -0.54 0.00 N	35.62 -0.43 0.00 N	40.11 -0.60 0.00 N	30.17 -0.77 0.00 N	31.65 -0.78 0.00 N	33.31 -1.13 0.00 N	38.79 -1.29 -2.25 N	70.31 -1.15 -22.97 N	58.17 -1.19 -15.46 N	98.16 -2.09 -35.41 N	79.11 -2.36 -25.57 N	56.66 -1.95 -12.32 N	36.81 -1.43 -3.64 N	39.46 -1.48 -5.34 N	30.38 -1.05 0.00 N	31.69 -0.76 0.00 N	31.11 -0.28 0.00 N	33.16 -0.14 0.00 N	
GENERAL___MILLS 23808	40.15 -0.84 0.00 N	31.28 -0.39 0.00 N	27.27 -0.45 0.00 N	31.24 -0.34 0.00 N	30.64 -0.51 0.00 N	32.74 -0.58 0.00 N	33.18 -0.44 0.00 N	35.73 -0.32 0.00 N	40.26 -0.46 0.00 N	30.28 -0.66 0.00 N	31.76 -0.67 0.00 N	33.43 -1.01 0.00 N	38.66 -1.15 -1.99 N	67.80 -0.96 -20.27 N	56.53 -1.01 -13.64 N	94.26 -1.82 -31.23 N	76.33 -2.12 -22.55 N	55.42 -1.76 -10.89 N	36.54 -1.28 -3.22 N	38.99 -1.33 -4.72 N	30.50 -0.93 0.00 N	31.82 -0.64 0.00 N	31.23 -0.16 0.00 N	33.27 -0.03 0.00 N	
GE_PLASTICS___DRP 24183	42.36 1.37 0.00 N	32.60 0.93 0.00 N	28.58 0.86 0.00 N	32.57 0.99 0.00 N	32.18 1.03 0.00 N	34.40 1.08 0.00 N	34.57 0.94 0.00 N	37.07 1.02 0.00 N	41.62 0.90 0.00 N	31.63 0.69 0.00 N	33.34 0.91 0.00 N	35.58 1.14 0.00 N	39.18 1.35 0.00 N	50.05 1.56 0.00 N	45.32 1.41 0.00 N	66.99 2.14 0.00 N	57.88 1.98 0.00 N	47.82 1.53 0.00 N	35.69 1.10 0.00 N	36.74 1.14 0.00 N	32.36 0.92 0.00 N	33.32 0.87 0.00 N	32.20 0.81 0.00 N	34.31 1.01 0.00 N	
GILBOA___1 23756	42.54 1.54 0.00 N	32.77 1.09 0.00 N	28.77 1.06 0.00 N	32.72 1.14 0.00 N	32.29 1.14 0.00 N	34.52 1.20 0.00 N	34.75 1.12 0.00 N	37.48 1.43 0.00 N	42.22 1.51 0.00 N	32.15 1.21 0.00 N	33.86 1.44 0.00 N	36.09 1.65 0.00 N	39.69 1.86 0.00 N	50.73 2.24 0.00 N	45.92 2.05 0.03 N	68.01 3.17 0.00 N	58.58 2.68 0.00 N	48.43 2.14 0.00 N	36.22 1.62 0.00 N	37.30 1.70 0.00 N	32.86 1.43 0.00 N	33.87 1.41 0.00 N	32.67 1.27 0.00 N	34.67 1.36 0.00 N	
GILBOA___2 23757	42.54 1.54 0.00 N	32.77 1.09 0.00 N	28.77 1.06 0.00 N	32.72 1.14 0.00 N	32.29 1.14 0.00 N	34.52 1.20 0.00 N	34.75 1.12 0.00 N	37.48 1.43 0.00 N	42.22 1.51 0.00 N	32.15 1.21 0.00 N	33.86 1.44 0.00 N	36.09 1.65 0.00 N	39.69 1.86 0.00 N	50.73 2.24 0.00 N	45.92 2.05 0.03 N	68.01 3.17 0.00 N	58.58 2.68 0.00 N	48.43 2.14 0.00 N	36.22 1.62 0.00 N	37.30 1.70 0.00 N	32.86 1.43 0.00 N	33.87 1.41 0.00 N	32.67 1.27 0.00 N	34.67 1.36 0.00 N	
GILBOA___3 23758	42.54 1.54 0.00 N	32.77 1.09 0.00 N	28.77 1.06 0.00 N	32.72 1.14 0.00 N	32.29 1.14 0.00 N	34.52 1.20 0.00 N	34.75 1.12 0.00 N	37.48 1.43 0.00 N	42.22 1.51 0.00 N	32.15 1.21 0.00 N	33.86 1.44 0.00 N	36.09 1.65 0.00 N	39.69 1.86 0.00 N	50.73 2.24 0.00 N	45.92 2.05 0.03 N	68.01 3.17 0.00 N	58.58 2.68 0.00 N	48.43 2.14 0.00 N	36.22 1.62 0.00 N	37.30 1.70 0.00 N	32.86 1.43 0.00 N	33.87 1.41 0.00 N	32.67 1.27 0.00 N	34.67 1.36 0.00 N	
GILBOA___4 23759	42.54 1.54 0.00 N	32.77 1.09 0.00 N	28.77 1.06 0.00 N	32.72 1.14 0.00 N	32.29 1.14 0.00 N	34.52 1.20 0.00 N	34.75 1.12 0.00 N	37.48 1.43 0.00 N	42.22 1.51 0.00 N	32.15 1.21 0.00 N	33.86 1.44 0.00 N	36.09 1.65 0.00 N	39.69 1.86 0.00 N	50.73 2.24 0.00 N	45.92 2.05 0.03 N	68.01 3.17 0.00 N	58.58 2.68 0.00 N	48.43 2.14 0.00 N	36.22 1.62 0.00 N	37.30 1.70 0.00 N	32.86 1.43 0.00 N	33.87 1.41 0.00 N	32.67 1.27 0.00 N	34.67 1.36 0.00 N	
GILBOA_____	42.54	32.77	28.77	32.72	32.29	34.52	34.75	37.48	42.22	32.15	33.86	36.09	39.69	50.73	45.92	68.01	58.58	48.43	36.22	37.30	32.86	33.87	32.67	34.67	

23599	1.54 0.00 N	1.09 0.00 N	1.06 0.00 N	1.14 0.00 N	1.14 0.00 N	1.20 0.00 N	1.12 0.00 N	1.43 0.00 N	1.51 0.00 N	1.21 0.00 N	1.44 0.00 N	1.65 0.00 N	1.86 0.00 N	2.24 0.00 N	2.05 0.03 N	3.17 0.00 N	2.68 0.00 N	2.14 0.00 N	1.62 0.00 N	1.70 0.00 N	1.43 0.00 N	1.41 0.00 N	1.27 0.00 N	1.36 0.00 N
GINNA____ 23603	38.82 -2.17 0.00 N	30.14 -1.54 0.00 N	26.40 -1.31 0.00 N	30.13 -1.45 0.00 N	29.62 -1.52 0.00 N	31.75 -1.57 0.00 N	32.22 -1.41 0.00 N	34.80 -1.25 0.00 N	39.45 -1.27 0.00 N	29.91 -1.03 0.00 N	31.37 -1.06 0.00 N	33.17 -1.27 0.00 N	36.26 -1.46 0.11 N	45.82 -1.54 1.13 N	41.69 -1.46 0.76 N	60.82 -2.29 1.74 N	52.44 -2.20 1.25 N	43.82 -1.86 0.61 N	32.93 -1.48 0.18 N	33.68 -1.65 0.26 N	30.04 -1.39 0.00 N	31.12 -1.33 0.00 N	30.21 -1.18 0.00 N	31.93 -1.38 0.00 N
GLEN PARK____ 23778	42.84 1.84 0.00 N	33.06 1.39 0.00 N	28.77 1.05 0.00 N	32.81 1.23 0.00 N	32.39 1.24 0.00 N	34.78 1.46 0.00 N	35.35 1.73 0.00 N	38.33 2.27 0.00 N	43.69 2.98 0.00 N	33.23 2.29 0.00 N	34.97 2.54 0.00 N	37.01 2.57 0.00 N	40.63 2.81 0.00 N	52.21 3.71 0.00 N	47.21 3.31 0.00 N	69.63 4.79 0.00 N	59.89 4.00 0.00 N	49.70 3.41 0.00 N	37.19 2.59 0.00 N	38.22 2.63 0.00 N	33.73 2.30 0.00 N	34.83 2.38 0.00 N	33.50 2.11 0.00 N	35.27 1.97 0.00 N
GLENWOOD_IC_1_G5 23712	92.24 4.39 -46.86 N	71.92 3.21 -37.04 N	61.24 2.72 -30.81 N	61.15 2.90 -26.67 N	34.36 2.83 -0.40 N	57.83 3.08 -21.44 N	75.86 3.27 -38.97 N	88.51 3.93 -48.52 N	96.46 4.47 -51.27 N	74.89 3.41 -40.54 N	38.77 3.71 -2.63 N	42.38 4.05 -3.90 N	75.40 4.44 -33.13 N	83.56 5.63 -29.44 N	120.73 5.27 -71.56 N	233.35 7.76 -160.75 N	281.66 6.88 -218.88 N	132.39 5.51 -80.59 N	107.03 4.07 -68.36 N	77.47 4.27 -37.61 N	88.35 3.65 -53.27 N	46.41 3.70 -10.26 N	74.44 3.50 -39.54 N	39.80 3.81 -2.68 N
GLENWOOD_IC_2_G1 23688	91.91 4.08 -46.83 N	71.68 2.98 -37.03 N	61.04 2.52 -30.81 N	60.94 2.68 -26.67 N	34.17 2.62 -0.40 N	57.60 2.84 -21.44 N	75.63 3.03 -38.97 N	88.23 3.65 -48.52 N	96.13 4.14 -51.27 N	74.80 3.32 -40.54 N	38.67 3.61 -2.63 N	42.27 3.94 -3.90 N	75.26 4.30 -33.13 N	83.37 5.45 -29.44 N	120.56 5.10 -71.56 N	233.07 7.48 -160.75 N	281.42 6.64 -218.88 N	132.20 5.31 -80.59 N	106.90 3.93 -68.36 N	77.34 4.14 -37.61 N	88.25 3.55 -53.27 N	46.31 3.60 -10.26 N	74.34 3.40 -39.54 N	39.55 3.57 -2.68 N
GLENWOOD_IC_3_G1 23689	91.91 4.08 -46.83 N	71.68 2.98 -37.03 N	61.04 2.52 -30.81 N	60.94 2.68 -26.67 N	34.17 2.62 -0.40 N	57.60 2.84 -21.44 N	75.63 3.03 -38.97 N	88.23 3.65 -48.52 N	96.13 4.14 -51.27 N	74.80 3.32 -40.54 N	38.67 3.61 -2.63 N	42.27 3.94 -3.90 N	75.26 4.30 -33.13 N	83.37 5.45 -29.44 N	120.56 5.10 -71.56 N	233.07 7.48 -160.75 N	281.42 6.64 -218.88 N	132.20 5.31 -80.59 N	106.90 3.93 -68.36 N	77.34 4.14 -37.61 N	88.25 3.55 -53.27 N	46.31 3.60 -10.26 N	74.34 3.40 -39.54 N	39.55 3.57 -2.68 N
GLENWOOD____4 23550	92.24 4.39 -46.86 N	71.92 3.21 -37.04 N	61.24 2.72 -30.81 N	61.15 2.90 -26.67 N	34.37 2.83 -0.40 N	57.83 3.08 -21.44 N	75.86 3.27 -38.97 N	88.51 3.93 -48.52 N	96.46 4.47 -51.27 N	74.97 3.49 -40.54 N	38.84 3.78 -2.63 N	42.47 4.13 -3.90 N	75.49 4.52 -33.13 N	83.67 5.75 -29.44 N	120.84 5.37 -71.56 N	233.50 7.91 -160.75 N	281.81 7.03 -218.88 N	132.51 5.63 -80.59 N	107.12 4.16 -68.36 N	77.56 4.35 -37.61 N	88.43 3.72 -53.27 N	46.49 3.78 -10.26 N	74.50 3.57 -39.54 N	39.80 3.81 -2.68 N
GLENWOOD____5 23614	92.24 4.39 -46.86 N	71.92 3.21 -37.04 N	61.24 2.72 -30.81 N	61.15 2.90 -26.67 N	34.37 2.83 -0.40 N	57.83 3.08 -21.44 N	75.86 3.27 -38.97 N	88.51 3.93 -48.52 N	96.46 4.47 -51.27 N	74.97 3.49 -40.54 N	38.84 3.78 -2.63 N	42.47 4.13 -3.90 N	75.49 4.52 -33.13 N	83.67 5.75 -29.44 N	120.84 5.37 -71.56 N	233.50 7.91 -160.75 N	281.81 7.03 -218.88 N	132.51 5.63 -80.59 N	107.12 4.16 -68.36 N	77.56 4.35 -37.61 N	88.43 3.72 -53.27 N	46.49 3.78 -10.26 N	74.50 3.57 -39.54 N	39.80 3.81 -2.68 N
GLOBAL GREEN_PORT_GT1 23814	96.66 8.85 -46.82 N	75.05 6.36 -37.02 N	63.80 5.28 -30.81 N	63.98 5.72 -26.67 N	37.10 5.55 -0.40 N	60.76 6.01 -21.44 N	78.95 6.35 -38.97 N	92.02 7.45 -48.52 N	100.68 8.69 -51.27 N	78.66 7.18 -40.54 N	43.14 8.09 -2.63 N	47.25 8.91 -3.90 N	81.06 10.10 -33.13 N	90.84 12.91 -29.44 N	125.77 10.31 -71.56 N	241.24 15.65 -160.75 N	288.65 13.87 -218.88 N	138.20 11.32 -80.59 N	112.52 9.56 -68.36 N	82.93 9.72 -37.61 N	92.84 8.14 -53.27 N	50.78 8.07 -10.26 N	78.22 7.29 -39.54 N	42.91 6.92 -2.68 N
GLOBE____DSASP 323697	39.01 -1.98 0.00 N	30.53 -1.14 0.00 N	26.67 -1.05 0.00 N	30.65 -0.93 0.00 N	30.14 -1.01 0.00 N	32.21 -1.11 0.00 N	32.41 -1.22 0.00 N	34.68 -1.37 0.00 N	39.08 -1.64 0.00 N	29.21 -1.73 0.00 N	30.56 -1.87 0.00 N	32.04 -2.40 0.00 N	36.00 -2.80 -0.96 N	55.26 -3.07 -9.84 N	47.57 -2.96 -6.62 N	75.19 -4.81 -15.16 N	62.21 -4.64 -10.95 N	47.87 -3.76 -5.35 N	33.46 -2.74 -1.60 N	35.09 -2.85 -2.34 N	29.20 -2.23 0.00 N	30.57 -1.88 0.00 N	30.22 -1.17 0.00 N	32.27 -1.03 0.00 N
GOETHSLN____LBMP 323567	44.70 3.71 0.00 N	34.36 2.68 0.00 N	30.01 2.30 0.00 N	33.98 2.39 0.00 N	33.48 2.34 0.00 N	35.91 2.59 0.00 N	36.43 2.80 0.00 N	39.48 3.43 0.00 N	44.58 3.87 0.00 N	38.35 3.18 -4.23 N	35.88 3.45 0.00 N	38.21 3.77 0.00 N	41.88 4.05 0.00 N	53.53 5.03 0.00 N	48.82 4.74 -0.17 N	71.70 6.86 0.00 N	61.92 6.03 0.00 N	51.10 4.81 0.00 N	38.23 3.63 0.00 N	39.45 3.85 0.00 N	34.73 3.30 0.00 N	35.63 3.34 0.15 N	22.19 3.12 12.32 N	36.65 3.34 0.00 N
GOODYEAR_LAKE_HYD 323669	42.72 1.73 0.00 N	32.97 1.29 0.00 N	28.87 1.15 0.00 N	32.85 1.26 0.00 N	32.36 1.22 0.00 N	34.66 1.34 0.00 N	35.12 1.49 0.00 N	37.98 1.93 0.00 N	43.02 2.30 0.00 N	32.83 1.89 0.00 N	34.49 2.06 0.00 N	36.60 2.16 0.00 N	40.23 2.31 -0.09 N	52.44 3.01 -0.93 N	47.30 2.76 -0.64 N	70.40 4.12 -1.44 N	60.34 3.41 -1.04 N	49.54 2.75 -0.50 N	36.83 2.09 -0.15 N	37.94 2.12 -0.22 N	33.26 1.83 0.00 N	34.34 1.88 0.00 N	33.16 1.77 0.00 N	35.04 1.74 0.00 N
GOUDEY____7 23579	41.58 0.59 0.00 N	32.10 0.42 0.00 N	28.01 0.30 0.00 N	32.00 0.42 0.00 N	31.51 0.37 0.00 N	33.72 0.40 0.00 N	34.16 0.53 0.00 N	36.94 0.88 0.00 N	41.68 0.97 0.00 N	31.72 0.78 0.00 N	33.38 0.95 0.00 N	35.46 1.02 0.00 N	39.29 1.23 -0.23 N	52.63 1.82 -2.32 N	47.13 1.66 -1.56 N	70.94 2.52 -3.58 N	60.43 1.95 -2.59 N	49.06 1.53 -1.25 N	36.05 1.09 -0.37 N	37.25 1.11 -0.54 N	32.41 0.98 0.00 N	33.43 0.98 0.00 N	32.31 0.91 0.00 N	34.21 0.91 0.00 N
GOUDEY____8 23580	41.58 0.59 0.00 N	32.10 0.42 0.00 N	28.01 0.30 0.00 N	32.00 0.42 0.00 N	31.51 0.37 0.00 N	33.72 0.40 0.00 N	34.16 0.53 0.00 N	36.94 0.88 0.00 N	41.68 0.97 0.00 N	31.72 0.78 0.00 N	33.38 0.95 0.00 N	35.46 1.02 0.00 N	39.29 1.23 -0.23 N	52.63 1.82 -2.32 N	47.13 1.66 -1.56 N	70.94 2.52 -3.58 N	60.43 1.95 -2.59 N	49.06 1.53 -1.25 N	36.05 1.09 -0.37 N	37.25 1.11 -0.54 N	32.41 0.98 0.00 N	33.43 0.98 0.00 N	32.31 0.91 0.00 N	34.21 0.91 0.00 N

GOWANUS_GT1_1 24077	45.13 4.13 0.00 N	37.38 3.09 -2.61 N	32.87 2.66 -2.50 N	34.37 2.79 0.00 N	33.85 2.70 0.00 N	36.31 2.98 0.00 N	38.04 3.20 -1.21 N	41.07 3.87 -1.15 N	45.09 4.36 -0.01 N	39.60 3.52 -5.13 N	36.23 3.80 0.00 N	43.90 4.06 -5.41 N	42.94 4.39 -0.73 N	53.84 5.35 0.00 N	49.14 5.06 -0.17 N	72.38 7.53 0.00 N	62.74 6.84 0.00 N	51.74 5.45 -0.01 N	38.60 4.00 -0.01 N	40.36 4.17 -0.58 N	41.78 3.59 -6.76 N	37.10 3.66 -0.99 N	48.07 3.52 -13.16 N	43.86 3.75 -6.81 N
GOWANUS_GT1_2 24078	45.13 4.13 0.00 N	37.38 3.09 -2.61 N	32.87 2.66 -2.50 N	34.37 2.79 0.00 N	33.85 2.70 0.00 N	36.31 2.98 0.00 N	38.04 3.20 -1.21 N	41.07 3.87 -1.15 N	45.09 4.36 -0.01 N	39.60 3.52 -5.13 N	36.23 3.80 0.00 N	43.90 4.06 -5.41 N	42.94 4.39 -0.73 N	53.84 5.35 0.00 N	49.14 5.06 -0.17 N	72.38 7.53 0.00 N	62.74 6.84 0.00 N	51.74 5.45 -0.01 N	38.60 4.00 -0.01 N	40.36 4.17 -0.58 N	41.78 3.59 -6.76 N	37.10 3.66 -0.99 N	48.07 3.52 -13.16 N	43.86 3.75 -6.81 N
GOWANUS_GT1_3 24079	45.13 4.13 0.00 N	37.38 3.09 -2.61 N	32.87 2.66 -2.50 N	34.37 2.79 0.00 N	33.85 2.70 0.00 N	36.31 2.98 0.00 N	38.04 3.20 -1.21 N	41.07 3.87 -1.15 N	45.09 4.36 -0.01 N	39.60 3.52 -5.13 N	36.23 3.80 0.00 N	43.90 4.06 -5.41 N	42.94 4.39 -0.73 N	53.84 5.35 0.00 N	49.14 5.06 -0.17 N	72.38 7.53 0.00 N	62.74 6.84 0.00 N	51.74 5.45 -0.01 N	38.60 4.00 -0.01 N	40.36 4.17 -0.58 N	41.78 3.59 -6.76 N	37.10 3.66 -0.99 N	48.07 3.52 -13.16 N	43.86 3.75 -6.81 N
GOWANUS_GT1_4 24080	45.13 4.13 0.00 N	37.38 3.09 -2.61 N	32.87 2.66 -2.50 N	34.37 2.79 0.00 N	33.85 2.70 0.00 N	36.31 2.98 0.00 N	38.04 3.20 -1.21 N	41.07 3.87 -1.15 N	45.09 4.36 -0.01 N	39.60 3.52 -5.13 N	36.23 3.80 0.00 N	43.90 4.06 -5.41 N	42.94 4.39 -0.73 N	53.84 5.35 0.00 N	49.14 5.06 -0.17 N	72.38 7.53 0.00 N	62.74 6.84 0.00 N	51.74 5.45 -0.01 N	38.60 4.00 -0.01 N	40.36 4.17 -0.58 N	41.78 3.59 -6.76 N	37.10 3.66 -0.99 N	48.07 3.52 -13.16 N	43.86 3.75 -6.81 N
GOWANUS_GT1_5 24084	45.13 4.13 0.00 N	37.38 3.09 -2.61 N	32.87 2.66 -2.50 N	34.37 2.79 0.00 N	33.85 2.70 0.00 N	36.31 2.98 0.00 N	38.04 3.20 -1.21 N	41.07 3.87 -1.15 N	45.09 4.36 -0.01 N	39.60 3.52 -5.13 N	36.23 3.80 0.00 N	43.90 4.06 -5.41 N	42.94 4.39 -0.73 N	53.84 5.35 0.00 N	49.14 5.06 -0.17 N	72.38 7.53 0.00 N	62.74 6.84 0.00 N	51.74 5.45 -0.01 N	38.60 4.00 -0.01 N	40.36 4.17 -0.58 N	41.78 3.59 -6.76 N	37.10 3.66 -0.99 N	48.07 3.52 -13.16 N	43.86 3.75 -6.81 N
GOWANUS_GT1_6 24111	45.13 4.13 0.00 N	37.38 3.09 -2.61 N	32.87 2.66 -2.50 N	34.37 2.79 0.00 N	33.85 2.70 0.00 N	36.31 2.98 0.00 N	38.04 3.20 -1.21 N	41.07 3.87 -1.15 N	45.09 4.36 -0.01 N	39.60 3.52 -5.13 N	36.23 3.80 0.00 N	43.90 4.06 -5.41 N	42.94 4.39 -0.73 N	53.84 5.35 0.00 N	49.14 5.06 -0.17 N	72.38 7.53 0.00 N	62.74 6.84 0.00 N	51.74 5.45 -0.01 N	38.60 4.00 -0.01 N	40.36 4.17 -0.58 N	41.78 3.59 -6.76 N	37.10 3.66 -0.99 N	48.07 3.52 -13.16 N	43.86 3.75 -6.81 N
GOWANUS_GT1_7 24112	45.13 4.13 0.00 N	37.38 3.09 -2.61 N	32.87 2.66 -2.50 N	34.37 2.79 0.00 N	33.85 2.70 0.00 N	36.31 2.98 0.00 N	38.04 3.20 -1.21 N	41.07 3.87 -1.15 N	45.09 4.36 -0.01 N	39.60 3.52 -5.13 N	36.23 3.80 0.00 N	43.90 4.06 -5.41 N	42.94 4.39 -0.73 N	53.84 5.35 0.00 N	49.14 5.06 -0.17 N	72.38 7.53 0.00 N	62.74 6.84 0.00 N	51.74 5.45 -0.01 N	38.60 4.00 -0.01 N	40.36 4.17 -0.58 N	41.78 3.59 -6.76 N	37.10 3.66 -0.99 N	48.07 3.52 -13.16 N	43.86 3.75 -6.81 N
GOWANUS_GT1_8 24113	45.13 4.13 0.00 N	37.38 3.09 -2.61 N	32.87 2.66 -2.50 N	34.37 2.79 0.00 N	33.85 2.70 0.00 N	36.31 2.98 0.00 N	38.04 3.20 -1.21 N	41.07 3.87 -1.15 N	45.09 4.36 -0.01 N	39.60 3.52 -5.13 N	36.23 3.80 0.00 N	43.90 4.06 -5.41 N	42.94 4.39 -0.73 N	53.84 5.35 0.00 N	49.14 5.06 -0.17 N	72.38 7.53 0.00 N	62.74 6.84 0.00 N	51.74 5.45 -0.01 N	38.60 4.00 -0.01 N	40.36 4.17 -0.58 N	41.78 3.59 -6.76 N	37.10 3.66 -0.99 N	48.07 3.52 -13.16 N	43.86 3.75 -6.81 N
GOWANUS_GT2_1 24114	45.13 4.13 0.00 N	37.38 3.09 -2.61 N	32.87 2.66 -2.50 N	34.37 2.79 0.00 N	33.85 2.70 0.00 N	36.31 2.98 0.00 N	38.04 3.20 -1.21 N	41.07 3.87 -1.15 N	45.09 4.36 -0.01 N	39.60 3.52 -5.13 N	36.23 3.80 0.00 N	43.90 4.06 -5.41 N	42.94 4.39 -0.73 N	53.84 5.35 0.00 N	49.15 5.07 0.00 N	72.39 7.55 0.00 N	62.74 6.84 0.00 N	51.74 5.45 -0.01 N	38.60 4.00 -0.01 N	40.36 4.17 -0.58 N	41.78 3.59 -6.76 N	37.10 3.66 -0.99 N	48.07 3.52 -13.16 N	43.86 3.75 -6.81 N
GOWANUS_GT2_2 24115	45.13 4.13 0.00 N	37.38 3.09 -2.61 N	32.87 2.66 -2.50 N	34.37 2.79 0.00 N	33.85 2.70 0.00 N	36.31 2.98 0.00 N	38.04 3.20 -1.21 N	41.07 3.87 -1.15 N	45.09 4.36 -0.01 N	39.60 3.52 -5.13 N	36.23 3.80 0.00 N	43.90 4.06 -5.41 N	42.94 4.39 -0.73 N	53.84 5.35 0.00 N	49.15 5.07 0.00 N	72.39 7.55 0.00 N	62.74 6.84 0.00 N	51.74 5.45 -0.01 N	38.60 4.00 -0.01 N	40.36 4.17 -0.58 N	41.78 3.59 -6.76 N	37.10 3.66 -0.99 N	48.07 3.52 -13.16 N	43.86 3.75 -6.81 N
GOWANUS_GT2_3 24116	45.13 4.13 0.00 N	37.38 3.09 -2.61 N	32.87 2.66 -2.50 N	34.37 2.79 0.00 N	33.85 2.70 0.00 N	36.31 2.98 0.00 N	38.04 3.20 -1.21 N	41.07 3.87 -1.15 N	45.09 4.36 -0.01 N	39.60 3.52 -5.13 N	36.23 3.80 0.00 N	43.90 4.06 -5.41 N	42.94 4.39 -0.73 N	53.84 5.35 0.00 N	49.15 5.07 0.00 N	72.39 7.55 0.00 N	62.74 6.84 0.00 N	51.74 5.45 -0.01 N	38.60 4.00 -0.01 N	40.36 4.17 -0.58 N	41.78 3.59 -6.76 N	37.10 3.66 -0.99 N	48.07 3.52 -13.16 N	43.86 3.75 -6.81 N
GOWANUS_GT2_4 24117	45.13 4.13 0.00 N	37.38 3.09 -2.61 N	32.87 2.66 -2.50 N	34.37 2.79 0.00 N	33.85 2.70 0.00 N	36.31 2.98 0.00 N	38.04 3.20 -1.21 N	41.07 3.87 -1.15 N	45.09 4.36 -0.01 N	39.60 3.52 -5.13 N	36.23 3.80 0.00 N	43.90 4.06 -5.41 N	42.94 4.39 -0.73 N	53.84 5.35 0.00 N	49.15 5.07 0.00 N	72.39 7.55 0.00 N	62.74 6.84 0.00 N	51.74 5.45 -0.01 N	38.60 4.00 -0.01 N	40.36 4.17 -0.58 N	41.78 3.59 -6.76 N	37.10 3.66 -0.99 N	48.07 3.52 -13.16 N	43.86 3.75 -6.81 N
GOWANUS_GT2_5 24118	45.13 4.13 0.00 N	37.38 3.09 -2.61 N	32.87 2.66 -2.50 N	34.37 2.79 0.00 N	33.85 2.70 0.00 N	36.31 2.98 0.00 N	38.04 3.20 -1.21 N	41.07 3.87 -1.15 N	45.09 4.36 -0.01 N	39.60 3.52 -5.13 N	36.23 3.80 0.00 N	43.90 4.06 -5.41 N	42.94 4.39 -0.73 N	53.84 5.35 0.00 N	49.15 5.07 0.00 N	72.39 7.55 0.00 N	62.74 6.84 0.00 N	51.74 5.45 -0.01 N	38.60 4.00 -0.01 N	40.36 4.17 -0.58 N	41.78 3.59 -6.76 N	37.10 3.66 -0.99 N	48.07 3.52 -13.16 N	43.86 3.75 -6.81 N
GOWANUS_GT2_6 24119	45.13 4.13 0.00 N	37.38 3.09 -2.61 N	32.87 2.66 -2.50 N	34.37 2.79 0.00 N	33.85 2.70 0.00 N	36.31 2.98 0.00 N	38.04 3.20 -1.21 N	41.07 3.87 -1.15 N	45.09 4.36 -0.01 N	39.60 3.52 -5.13 N	36.23 3.80 0.00 N	43.90 4.06 -5.41 N	42.94 4.39 -0.73 N	53.84 5.35 0.00 N	49.15 5.07 0.00 N	72.39 7.55 0.00 N	62.74 6.84 0.00 N	51.74 5.45 -0.01 N	38.60 4.00 -0.01 N	40.36 4.17 -0.58 N	41.78 3.59 -6.76 N	37.10 3.66 -0.99 N	48.07 3.52 -13.16 N	43.86 3.75 -6.81 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT2_7 24120	45.13 4.13 0.00 N	37.38 3.09 -2.61 N	32.87 2.66 -2.50 N	34.37 2.79 0.00 N	33.85 2.70 0.00 N	36.31 2.98 0.00 N	38.04 3.20 -1.21 N	41.07 3.87 -1.15 N	45.09 4.36 -0.01 N	39.60 3.52 -5.13 N	36.23 3.80 0.00 N	43.90 4.06 -5.41 N	42.94 4.39 -0.73 N	53.84 5.35 0.00 N	49.15 5.07 -0.17 N	72.39 7.55 0.00 N	62.74 6.84 0.00 N	51.74 5.45 -0.01 N	38.60 4.00 -0.01 N	40.36 4.17 -0.58 N	41.78 3.59 -6.76 N	37.10 3.66 -0.99 N	48.07 3.52 -13.16 N	43.86 3.75 -6.81 N		
GOWANUS_GT2_8 24121	45.13 4.13 0.00 N	37.38 3.09 -2.61 N	32.87 2.66 -2.50 N	34.37 2.79 0.00 N	33.85 2.70 0.00 N	36.31 2.98 0.00 N	38.04 3.20 -1.21 N	41.07 3.87 -1.15 N	45.09 4.36 -0.01 N	39.60 3.52 -5.13 N	36.23 3.80 0.00 N	43.90 4.06 -5.41 N	42.94 4.39 -0.73 N	53.84 5.35 0.00 N	49.15 5.07 -0.17 N	72.39 7.55 0.00 N	62.74 6.84 0.00 N	51.74 5.45 -0.01 N	38.60 4.00 -0.01 N	40.36 4.17 -0.58 N	41.78 3.59 -6.76 N	37.10 3.66 -0.99 N	48.07 3.52 -13.16 N	43.86 3.75 -6.81 N		
GOWANUS_GT3_1 24122	45.13 4.13 0.00 N	37.38 3.09 -2.61 N	32.87 2.66 -2.50 N	34.37 2.79 0.00 N	33.85 2.70 0.00 N	36.31 2.98 0.00 N	38.04 3.20 -1.21 N	41.07 3.87 -1.15 N	45.09 4.36 -0.01 N	39.60 3.52 -5.13 N	36.23 3.80 0.00 N	43.90 4.06 -5.41 N	42.94 4.39 -0.73 N	53.84 5.35 0.00 N	49.14 5.06 -0.17 N	72.38 7.53 0.00 N	62.74 6.84 0.00 N	51.74 5.45 -0.01 N	38.60 4.00 -0.01 N	40.36 4.17 -0.58 N	41.78 3.59 -6.76 N	37.10 3.66 -0.99 N	48.07 3.52 -13.16 N	43.86 3.75 -6.81 N		
GOWANUS_GT3_2 24123	45.13 4.13 0.00 N	37.38 3.09 -2.61 N	32.87 2.66 -2.50 N	34.37 2.79 0.00 N	33.85 2.70 0.00 N	36.31 2.98 0.00 N	38.04 3.20 -1.21 N	41.07 3.87 -1.15 N	45.09 4.36 -0.01 N	39.60 3.52 -5.13 N	36.23 3.80 0.00 N	43.90 4.06 -5.41 N	42.94 4.39 -0.73 N	53.84 5.35 0.00 N	49.14 5.06 -0.17 N	72.38 7.53 0.00 N	62.74 6.84 0.00 N	51.74 5.45 -0.01 N	38.60 4.00 -0.01 N	40.36 4.17 -0.58 N	41.78 3.59 -6.76 N	37.10 3.66 -0.99 N	48.07 3.52 -13.16 N	43.86 3.75 -6.81 N		
GOWANUS_GT3_3 24124	45.13 4.13 0.00 N	37.38 3.09 -2.61 N	32.87 2.66 -2.50 N	34.37 2.79 0.00 N	33.85 2.70 0.00 N	36.31 2.98 0.00 N	38.04 3.20 -1.21 N	41.07 3.87 -1.15 N	45.09 4.36 -0.01 N	39.60 3.52 -5.13 N	36.23 3.80 0.00 N	43.90 4.06 -5.41 N	42.94 4.39 -0.73 N	53.84 5.35 0.00 N	49.14 5.06 -0.17 N	72.38 7.53 0.00 N	62.74 6.84 0.00 N	51.74 5.45 -0.01 N	38.60 4.00 -0.01 N	40.36 4.17 -0.58 N	41.78 3.59 -6.76 N	37.10 3.66 -0.99 N	48.07 3.52 -13.16 N	43.86 3.75 -6.81 N		
GOWANUS_GT3_4 24125	45.13 4.13 0.00 N	37.38 3.09 -2.61 N	32.87 2.66 -2.50 N	34.37 2.79 0.00 N	33.85 2.70 0.00 N	36.31 2.98 0.00 N	38.04 3.20 -1.21 N	41.07 3.87 -1.15 N	45.09 4.36 -0.01 N	39.60 3.52 -5.13 N	36.23 3.80 0.00 N	43.90 4.06 -5.41 N	42.94 4.39 -0.73 N	53.84 5.35 0.00 N	49.14 5.06 -0.17 N	72.38 7.53 0.00 N	62.74 6.84 0.00 N	51.74 5.45 -0.01 N	38.60 4.00 -0.01 N	40.36 4.17 -0.58 N	41.78 3.59 -6.76 N	37.10 3.66 -0.99 N	48.07 3.52 -13.16 N	43.86 3.75 -6.81 N		
GOWANUS_GT3_5 24126	45.13 4.13 0.00 N	37.38 3.09 -2.61 N	32.87 2.66 -2.50 N	34.37 2.79 0.00 N	33.85 2.70 0.00 N	36.31 2.98 0.00 N	38.04 3.20 -1.21 N	41.07 3.87 -1.15 N	45.09 4.36 -0.01 N	39.60 3.52 -5.13 N	36.23 3.80 0.00 N	43.90 4.06 -5.41 N	42.94 4.39 -0.73 N	53.84 5.35 0.00 N	49.14 5.06 -0.17 N	72.38 7.53 0.00 N	62.74 6.84 0.00 N	51.74 5.45 -0.01 N	38.60 4.00 -0.01 N	40.36 4.17 -0.58 N	41.78 3.59 -6.76 N	37.10 3.66 -0.99 N	48.07 3.52 -13.16 N	43.86 3.75 -6.81 N		
GOWANUS_GT3_6 24127	45.13 4.13 0.00 N	37.38 3.09 -2.61 N	32.87 2.66 -2.50 N	34.37 2.79 0.00 N	33.85 2.70 0.00 N	36.31 2.98 0.00 N	38.04 3.20 -1.21 N	41.07 3.87 -1.15 N	45.09 4.36 -0.01 N	39.60 3.52 -5.13 N	36.23 3.80 0.00 N	43.90 4.06 -5.41 N	42.94 4.39 -0.73 N	53.84 5.35 0.00 N	49.14 5.06 -0.17 N	72.38 7.53 0.00 N	62.74 6.84 0.00 N	51.74 5.45 -0.01 N	38.60 4.00 -0.01 N	40.36 4.17 -0.58 N	41.78 3.59 -6.76 N	37.10 3.66 -0.99 N	48.07 3.52 -13.16 N	43.86 3.75 -6.81 N		
GOWANUS_GT3_7 24128	45.13 4.13 0.00 N	37.38 3.09 -2.61 N	32.87 2.66 -2.50 N	34.37 2.79 0.00 N	33.85 2.70 0.00 N	36.31 2.98 0.00 N	38.04 3.20 -1.21 N	41.07 3.87 -1.15 N	45.09 4.36 -0.01 N	39.60 3.52 -5.13 N	36.23 3.80 0.00 N	43.90 4.06 -5.41 N	42.94 4.39 -0.73 N	53.84 5.35 0.00 N	49.14 5.06 -0.17 N	72.38 7.53 0.00 N	62.74 6.84 0.00 N	51.74 5.45 -0.01 N	38.60 4.00 -0.01 N	40.36 4.17 -0.58 N	41.78 3.59 -6.76 N	37.10 3.66 -0.99 N	48.07 3.52 -13.16 N	43.86 3.75 -6.81 N		
GOWANUS_GT3_8 24129	45.13 4.13 0.00 N	37.38 3.09 -2.61 N	32.87 2.66 -2.50 N	34.37 2.79 0.00 N	33.85 2.70 0.00 N	36.31 2.98 0.00 N	38.04 3.20 -1.21 N	41.07 3.87 -1.15 N	45.09 4.36 -0.01 N	39.60 3.52 -5.13 N	36.23 3.80 0.00 N	43.90 4.06 -5.41 N	42.94 4.39 -0.73 N	53.84 5.35 0.00 N	49.14 5.06 -0.17 N	72.38 7.53 0.00 N	62.74 6.84 0.00 N	51.74 5.45 -0.01 N	38.60 4.00 -0.01 N	40.36 4.17 -0.58 N	41.78 3.59 -6.76 N	37.10 3.66 -0.99 N	48.07 3.52 -13.16 N	43.86 3.75 -6.81 N		
GOWANUS_GT4_1 24130	45.13 4.13 0.00 N	37.38 3.09 -2.61 N	32.87 2.66 -2.50 N	34.37 2.79 0.00 N	33.85 2.70 0.00 N	36.31 2.98 0.00 N	38.04 3.20 -1.21 N	41.07 3.87 -1.15 N	45.09 4.36 -0.01 N	39.60 3.52 -5.13 N	36.23 3.80 0.00 N	43.90 4.06 -5.41 N	42.94 4.39 -0.73 N	53.84 5.35 0.00 N	49.15 5.07 -0.17 N	72.39 7.55 0.00 N	62.74 6.84 0.00 N	51.74 5.45 -0.01 N	38.60 4.00 -0.01 N	40.36 4.17 -0.58 N	41.78 3.59 -6.76 N	37.10 3.66 -0.99 N	48.07 3.52 -13.16 N	43.86 3.75 -6.81 N		
GOWANUS_GT4_2 24131	45.13 4.13 0.00 N	37.38 3.09 -2.61 N	32.87 2.66 -2.50 N	34.37 2.79 0.00 N	33.85 2.70 0.00 N	36.31 2.98 0.00 N	38.04 3.20 -1.21 N	41.07 3.87 -1.15 N	45.09 4.36 -0.01 N	39.60 3.52 -5.13 N	36.23 3.80 0.00 N	43.90 4.06 -5.41 N	42.94 4.39 -0.73 N	53.84 5.35 0.00 N	49.15 5.07 -0.17 N	72.39 7.55 0.00 N	62.74 6.84 0.00 N	51.74 5.45 -0.01 N	38.60 4.00 -0.01 N	40.36 4.17 -0.58 N	41.78 3.59 -6.76 N	37.10 3.66 -0.99 N	48.07 3.52 -13.16 N	43.86 3.75 -6.81 N		
GOWANUS_GT4_3 24132	45.13 4.13 0.00 N	37.38 3.09 -2.61 N	32.87 2.66 -2.50 N	34.37 2.79 0.00 N	33.85 2.70 0.00 N	36.31 2.98 0.00 N	38.04 3.20 -1.21 N	41.07 3.87 -1.15 N	45.09 4.36 -0.01 N	39.60 3.52 -5.13 N	36.23 3.80 0.00 N	43.90 4.06 -5.41 N	42.94 4.39 -0.73 N	53.84 5.35 0.00 N	49.15 5.07 -0.17 N	72.39 7.55 0.00 N	62.74 6.84 0.00 N	51.74 5.45 -0.01 N	38.60 4.00 -0.01 N	40.36 4.17 -0.58 N	41.78 3.59 -6.76 N	37.10 3.66 -0.99 N	48.07 3.52 -13.16 N	43.86 3.75 -6.81 N		
GOWANUS_GT4_4	45.13	37.38	32.87	34.37	33.85	36.31	38.04	41.07	45.09	39.60	36.23	43.90	42.94	53.84	49.15	72.39	62.74	51.74	38.60	40.36	41.78	37.10	48.07	43.86		



24133	4.13 0.00 N	3.09 -2.61 N	2.66 -2.50 N	2.79 0.00 N	2.70 0.00 N	2.98 0.00 N	3.20 -1.21 N	3.87 -1.15 N	4.36 -0.01 N	3.52 -5.13 N	3.80 0.00 N	4.06 -5.41 N	4.39 -0.73 N	5.35 0.00 N	5.07 -0.17 N	7.55 0.00 N	6.84 0.00 N	5.45 -0.01 N	4.00 -0.01 N	4.17 -0.58 N	3.59 -6.76 N	3.66 -0.99 N	3.52 -13.16 N	3.75 -6.81 N
GOWANUS_GT4_5 24134	45.13 4.13 0.00 N	37.38 3.09 -2.61 N	32.87 2.66 -2.50 N	34.37 2.79 0.00 N	33.85 2.70 0.00 N	36.31 2.98 0.00 N	38.04 3.20 -1.21 N	41.07 3.87 -1.15 N	45.09 4.36 -0.01 N	39.60 3.52 -5.13 N	36.23 3.80 0.00 N	43.90 4.06 -5.41 N	42.94 4.39 -0.73 N	53.84 5.35 0.00 N	49.15 5.07 -0.17 N	72.39 7.55 0.00 N	62.74 6.84 0.00 N	51.74 5.45 -0.01 N	38.60 4.00 -0.01 N	40.36 4.17 -0.58 N	41.78 3.59 -6.76 N	37.10 3.66 -0.99 N	48.07 3.52 -13.16 N	43.86 3.75 -6.81 N
GOWANUS_GT4_6 24135	45.13 4.13 0.00 N	37.38 3.09 -2.61 N	32.87 2.66 -2.50 N	34.37 2.79 0.00 N	33.85 2.70 0.00 N	36.31 2.98 0.00 N	38.04 3.20 -1.21 N	41.07 3.87 -1.15 N	45.09 4.36 -0.01 N	39.60 3.52 -5.13 N	36.23 3.80 0.00 N	43.90 4.06 -5.41 N	42.94 4.39 -0.73 N	53.84 5.35 0.00 N	49.15 5.07 -0.17 N	72.39 7.55 0.00 N	62.74 6.84 0.00 N	51.74 5.45 -0.01 N	38.60 4.00 -0.01 N	40.36 4.17 -0.58 N	41.78 3.59 -6.76 N	37.10 3.66 -0.99 N	48.07 3.52 -13.16 N	43.86 3.75 -6.81 N
GOWANUS_GT4_7 24136	45.13 4.13 0.00 N	37.38 3.09 -2.61 N	32.87 2.66 -2.50 N	34.37 2.79 0.00 N	33.85 2.70 0.00 N	36.31 2.98 0.00 N	38.04 3.20 -1.21 N	41.07 3.87 -1.15 N	45.09 4.36 -0.01 N	39.60 3.52 -5.13 N	36.23 3.80 0.00 N	43.90 4.06 -5.41 N	42.94 4.39 -0.73 N	53.84 5.35 0.00 N	49.15 5.07 -0.17 N	72.39 7.55 0.00 N	62.74 6.84 0.00 N	51.74 5.45 -0.01 N	38.60 4.00 -0.01 N	40.36 4.17 -0.58 N	41.78 3.59 -6.76 N	37.10 3.66 -0.99 N	48.07 3.52 -13.16 N	43.86 3.75 -6.81 N
GOWANUS_GT4_8 24137	45.13 4.13 0.00 N	37.38 3.09 -2.61 N	32.87 2.66 -2.50 N	34.37 2.79 0.00 N	33.85 2.70 0.00 N	36.31 2.98 0.00 N	38.04 3.20 -1.21 N	41.07 3.87 -1.15 N	45.09 4.36 -0.01 N	39.60 3.52 -5.13 N	36.23 3.80 0.00 N	43.90 4.06 -5.41 N	42.94 4.39 -0.73 N	53.84 5.35 0.00 N	49.15 5.07 -0.17 N	72.39 7.55 0.00 N	62.74 6.84 0.00 N	51.74 5.45 -0.01 N	38.60 4.00 -0.01 N	40.36 4.17 -0.58 N	41.78 3.59 -6.76 N	37.10 3.66 -0.99 N	48.07 3.52 -13.16 N	43.86 3.75 -6.81 N
GREENIDGE___3 23582	41.44 0.44 0.00 N	32.02 0.35 0.00 N	27.93 0.21 0.00 N	31.93 0.34 0.00 N	31.42 0.27 0.00 N	33.65 0.33 0.00 N	34.21 0.59 0.00 N	37.13 1.07 0.00 N	42.05 1.33 0.00 N	31.95 1.01 0.00 N	33.55 1.13 0.00 N	35.51 1.07 0.00 N	39.41 1.28 -0.31 N	53.91 2.10 -3.31 N	48.02 1.89 -2.23 N	72.70 2.75 -5.10 N	61.61 2.03 -3.69 N	49.65 1.59 -1.77 N	36.23 1.10 -0.52 N	37.45 1.09 -0.76 N	32.40 0.97 0.00 N	33.46 1.01 0.00 N	32.37 0.98 0.00 N	34.18 0.88 0.00 N
GREENIDGE___4 23583	41.44 0.44 0.00 N	32.02 0.35 0.00 N	27.93 0.21 0.00 N	31.93 0.34 0.00 N	31.42 0.27 0.00 N	33.65 0.33 0.00 N	34.21 0.59 0.00 N	37.13 1.07 0.00 N	42.05 1.33 0.00 N	31.95 1.01 0.00 N	33.55 1.13 0.00 N	35.51 1.07 0.00 N	39.41 1.28 -0.31 N	53.91 2.10 -3.31 N	48.02 1.89 -2.23 N	72.70 2.75 -5.10 N	61.61 2.03 -3.69 N	49.65 1.59 -1.77 N	36.23 1.10 -0.52 N	37.45 1.09 -0.76 N	32.40 0.97 0.00 N	33.46 1.01 0.00 N	32.37 0.98 0.00 N	34.18 0.88 0.00 N
GROVEVILLE___HYD 323602	44.88 3.89 0.00 N	34.46 2.79 0.00 N	30.07 2.36 0.00 N	34.09 2.51 0.00 N	33.60 2.45 0.00 N	35.96 2.64 0.00 N	36.41 2.78 0.00 N	39.54 3.48 0.00 N	44.75 4.04 0.00 N	34.17 3.22 0.00 N	35.98 3.55 0.00 N	38.36 3.93 0.00 N	42.19 4.36 0.00 N	54.05 5.56 0.00 N	49.24 5.19 -0.14 N	72.53 7.69 0.00 N	62.70 6.81 0.00 N	51.75 5.46 0.00 N	38.62 4.02 0.00 N	39.77 4.17 0.00 N	34.99 3.56 0.00 N	36.03 3.58 0.00 N	34.68 3.29 0.00 N	36.71 3.41 0.00 N
HAMPSHIRE___PAPER_HYD 323593	41.32 0.32 0.00 N	32.15 0.47 0.00 N	27.85 0.13 0.00 N	31.80 0.21 0.00 N	31.42 0.27 0.00 N	33.69 0.36 0.00 N	34.03 0.41 0.00 N	36.47 0.42 0.00 N	41.51 0.80 0.00 N	31.38 0.44 0.00 N	32.80 0.37 0.00 N	34.52 0.08 0.00 N	37.83 0.01 0.00 N	48.57 0.07 0.00 N	43.93 0.02 0.00 N	64.76 -0.08 0.00 N	55.66 -0.23 0.00 N	46.29 0.00 0.00 N	34.84 0.24 0.00 N	35.94 0.34 0.00 N	31.81 0.39 0.00 N	32.94 0.49 0.00 N	31.84 0.45 0.00 N	33.93 0.62 0.00 N
HARDSCRABBLE_WT_PWR 323673	42.41 1.42 0.00 N	32.52 0.84 0.00 N	28.47 0.76 0.00 N	32.51 0.93 0.00 N	32.12 0.97 0.00 N	34.43 1.11 0.00 N	34.78 1.15 0.00 N	37.56 1.51 0.00 N	42.37 1.66 0.00 N	32.30 1.35 0.00 N	34.08 1.66 0.00 N	36.31 1.88 0.00 N	39.89 2.06 0.00 N	50.99 2.50 0.00 N	46.16 2.25 0.00 N	68.27 3.43 0.00 N	59.15 3.25 0.00 N	48.97 2.68 0.00 N	36.56 1.96 0.00 N	37.65 2.06 0.00 N	33.14 1.71 0.00 N	34.07 1.61 0.00 N	32.71 1.32 0.00 N	34.64 1.34 0.00 N
HARZA MOOSE___RIVER 24016	41.78 0.79 0.00 N	32.29 0.61 0.00 N	28.16 0.45 0.00 N	32.13 0.55 0.00 N	31.71 0.57 0.00 N	34.00 0.67 0.00 N	34.45 0.82 0.00 N	37.16 1.10 0.00 N	42.25 1.54 0.00 N	32.14 1.20 0.00 N	33.80 1.37 0.00 N	35.84 1.40 0.00 N	39.32 1.49 0.00 N	50.43 1.94 0.00 N	45.60 1.70 0.00 N	67.30 2.46 0.00 N	57.91 2.02 0.00 N	48.01 1.72 0.00 N	35.92 1.32 0.00 N	36.93 1.34 0.00 N	32.58 1.15 0.00 N	33.65 1.20 0.00 N	32.42 1.03 0.00 N	34.26 0.96 0.00 N
HEMPSTEAD___ 23647	92.26 4.40 -46.87 N	71.94 3.22 -37.04 N	61.25 2.72 -30.81 N	61.16 2.91 -26.67 N	34.39 2.85 -0.40 N	57.86 3.10 -21.44 N	75.90 3.30 -38.97 N	88.52 3.95 -48.52 N	96.46 4.47 -51.27 N	75.03 3.55 -40.54 N	38.89 3.83 -2.63 N	42.52 4.18 -3.90 N	75.53 4.57 -33.13 N	83.73 5.81 -29.44 N	120.87 5.41 -71.56 N	233.49 7.90 -160.75 N	281.78 7.01 -218.88 N	132.50 5.62 -80.59 N	107.12 4.16 -68.36 N	77.58 4.38 -37.61 N	88.46 3.76 -53.27 N	46.53 3.82 -10.26 N	74.59 3.65 -39.54 N	39.80 3.81 -2.68 N
HICKLING___1 23621	41.94 0.95 0.00 N	32.38 0.71 0.00 N	28.18 0.47 0.00 N	32.28 0.70 0.00 N	31.76 0.61 0.00 N	33.99 0.67 0.00 N	34.57 0.94 0.00 N	37.55 1.49 0.00 N	42.39 1.67 0.00 N	32.23 1.29 0.00 N	33.94 1.51 0.00 N	36.01 1.57 0.00 N	40.17 1.87 -0.46 N	56.06 2.87 -4.69 N	49.70 2.63 -3.16 N	75.97 3.89 -7.23 N	64.03 2.91 -5.23 N	51.09 2.29 -2.52 N	36.95 1.61 -0.74 N	38.33 1.65 -1.09 N	32.91 1.48 0.00 N	33.97 1.52 0.00 N	32.85 1.46 0.00 N	34.76 1.46 0.00 N
HICKLING___2 23622	41.94 0.95 0.00 N	32.38 0.71 0.00 N	28.18 0.47 0.00 N	32.28 0.70 0.00 N	31.76 0.61 0.00 N	33.99 0.67 0.00 N	34.57 0.94 0.00 N	37.55 1.49 0.00 N	42.39 1.67 0.00 N	32.23 1.29 0.00 N	33.94 1.51 0.00 N	36.01 1.57 0.00 N	40.17 1.87 -0.46 N	56.06 2.87 -4.69 N	49.70 2.63 -3.16 N	75.97 3.89 -7.23 N	64.03 2.91 -5.23 N	51.09 2.29 -2.52 N	36.95 1.61 -0.74 N	38.33 1.65 -1.09 N	32.91 1.48 0.00 N	33.97 1.52 0.00 N	32.85 1.46 0.00 N	34.76 1.46 0.00 N

HIGH FALLS___HY 23754	45.58 4.59 0.00 N	34.94 3.27 0.00 N	30.45 2.74 0.00 N	34.51 2.93 0.00 N	33.93 2.79 0.00 N	36.32 3.00 0.00 N	36.86 3.24 0.00 N	40.08 4.02 0.00 N	45.33 4.61 0.00 N	34.57 3.63 0.00 N	36.48 4.05 0.00 N	38.88 4.44 0.00 N	42.78 4.96 0.00 N	55.07 6.58 0.00 N	50.01 6.02 -0.08 N	73.71 8.87 0.00 N	63.35 7.46 0.00 N	52.68 6.39 0.00 N	39.39 4.79 0.00 N	40.50 4.90 0.00 N	35.65 4.22 0.00 N	36.72 4.27 0.00 N	35.26 3.87 0.00 N	37.36 4.06 0.00 N
HILLBURN___GT 23639	44.77 3.77 0.00 N	34.40 2.72 0.00 N	29.97 2.26 0.00 N	33.96 2.38 0.00 N	33.45 2.30 0.00 N	35.79 2.47 0.00 N	36.29 2.67 0.00 N	39.35 3.30 0.00 N	44.46 3.75 0.00 N	33.82 3.03 0.15 N	35.72 3.30 0.00 N	38.07 3.63 0.00 N	41.81 3.98 0.00 N	53.57 5.07 0.00 N	48.87 4.81 -0.15 N	71.91 7.07 0.00 N	62.22 6.32 0.00 N	51.34 5.05 0.00 N	38.35 3.75 0.00 N	39.55 3.95 0.00 N	34.78 3.35 0.00 N	35.87 3.42 0.00 N	34.58 3.19 0.00 N	36.62 3.31 0.00 N
HISHELDN_WT_PWR 323625	40.27 -0.72 0.00 N	31.35 -0.33 0.00 N	27.33 -0.38 0.00 N	31.31 -0.27 0.00 N	30.74 -0.40 0.00 N	32.86 -0.47 0.00 N	33.29 -0.33 0.00 N	35.89 -0.16 0.00 N	40.46 -0.26 0.00 N	30.48 -0.46 0.00 N	31.97 -0.46 0.00 N	33.69 -0.74 0.00 N	38.68 -0.85 -1.70 N	65.25 -0.58 -17.34 N	54.93 -0.64 -11.67 N	90.35 -1.21 -26.72 N	73.62 -1.57 -19.30 N	54.23 -1.34 -9.29 N	36.34 -1.00 -2.74 N	38.58 -1.03 -4.02 N	30.73 -0.70 0.00 N	31.99 -0.46 0.00 N	31.33 -0.07 0.00 N	33.37 0.06 0.00 N
HOLTSVILLE_IC_1 23690	92.00 4.19 -46.82 N	71.79 3.10 -37.02 N	61.15 2.62 -30.81 N	61.05 2.80 -26.67 N	34.29 2.75 -0.40 N	57.76 3.00 -21.44 N	75.80 3.21 -38.97 N	88.41 3.83 -48.52 N	96.32 4.32 -51.27 N	74.91 3.43 -40.54 N	38.78 3.73 -2.63 N	42.42 4.08 -3.90 N	75.40 4.44 -33.13 N	83.55 5.63 -29.44 N	120.61 5.15 -71.56 N	233.19 7.61 -160.75 N	281.49 6.72 -218.88 N	132.27 5.39 -80.59 N	107.06 4.10 -68.36 N	77.49 4.29 -37.61 N	88.34 3.64 -53.27 N	46.42 3.72 -10.26 N	74.55 3.61 -39.54 N	39.58 3.60 -2.68 N
HOLTSVILLE_IC_10 23699	92.51 4.70 -46.82 N	72.18 3.49 -37.02 N	61.46 2.94 -30.81 N	61.41 3.16 -26.67 N	34.64 3.10 -0.40 N	58.13 3.37 -21.44 N	76.21 3.62 -38.97 N	88.91 4.33 -48.52 N	96.91 4.92 -51.27 N	75.35 3.87 -40.54 N	39.27 4.22 -2.63 N	42.94 4.60 -3.90 N	76.01 5.04 -33.13 N	84.35 6.43 -29.44 N	121.35 5.89 -71.56 N	234.32 8.73 -160.75 N	282.46 7.68 -218.88 N	133.06 6.18 -80.59 N	107.64 4.68 -68.36 N	78.05 4.85 -37.61 N	88.82 4.12 -53.27 N	46.93 4.22 -10.26 N	75.00 4.07 -39.54 N	40.03 4.04 -2.68 N
HOLTSVILLE_IC_2 23691	92.00 4.19 -46.82 N	71.79 3.10 -37.02 N	61.15 2.62 -30.81 N	61.05 2.80 -26.67 N	34.29 2.75 -0.40 N	57.76 3.00 -21.44 N	75.80 3.21 -38.97 N	88.41 3.83 -48.52 N	96.32 4.32 -51.27 N	74.91 3.43 -40.54 N	38.78 3.73 -2.63 N	42.42 4.08 -3.90 N	75.40 4.44 -33.13 N	83.55 5.63 -29.44 N	120.61 5.15 -71.56 N	233.19 7.61 -160.75 N	281.49 6.72 -218.88 N	132.27 5.39 -80.59 N	107.06 4.10 -68.36 N	77.49 4.29 -37.61 N	88.34 3.64 -53.27 N	46.42 3.72 -10.26 N	74.55 3.61 -39.54 N	39.58 3.60 -2.68 N
HOLTSVILLE_IC_3 23692	92.00 4.19 -46.82 N	71.79 3.10 -37.02 N	61.15 2.62 -30.81 N	61.05 2.80 -26.67 N	34.29 2.75 -0.40 N	57.76 3.00 -21.44 N	75.80 3.21 -38.97 N	88.41 3.83 -48.52 N	96.32 4.32 -51.27 N	74.91 3.43 -40.54 N	38.78 3.73 -2.63 N	42.42 4.08 -3.90 N	75.40 4.44 -33.13 N	83.55 5.63 -29.44 N	120.61 5.15 -71.56 N	233.19 7.61 -160.75 N	281.49 6.72 -218.88 N	132.27 5.39 -80.59 N	107.06 4.10 -68.36 N	77.49 4.29 -37.61 N	88.34 3.64 -53.27 N	46.42 3.72 -10.26 N	74.55 3.61 -39.54 N	39.58 3.60 -2.68 N
HOLTSVILLE_IC_4 23693	92.00 4.19 -46.82 N	71.79 3.10 -37.02 N	61.15 2.62 -30.81 N	61.05 2.80 -26.67 N	34.29 2.75 -0.40 N	57.76 3.00 -21.44 N	75.80 3.21 -38.97 N	88.41 3.83 -48.52 N	96.32 4.32 -51.27 N	74.91 3.43 -40.54 N	38.78 3.73 -2.63 N	42.42 4.08 -3.90 N	75.40 4.44 -33.13 N	83.55 5.63 -29.44 N	120.61 5.15 -71.56 N	233.19 7.61 -160.75 N	281.49 6.72 -218.88 N	132.27 5.39 -80.59 N	107.06 4.10 -68.36 N	77.49 4.29 -37.61 N	88.34 3.64 -53.27 N	46.42 3.72 -10.26 N	74.55 3.61 -39.54 N	39.58 3.60 -2.68 N
HOLTSVILLE_IC_5 23694	92.00 4.19 -46.82 N	71.79 3.10 -37.02 N	61.15 2.62 -30.81 N	61.05 2.80 -26.67 N	34.29 2.75 -0.40 N	57.76 3.00 -21.44 N	75.80 3.21 -38.97 N	88.41 3.83 -48.52 N	96.32 4.32 -51.27 N	74.91 3.43 -40.54 N	38.78 3.73 -2.63 N	42.42 4.08 -3.90 N	75.40 4.44 -33.13 N	83.55 5.63 -29.44 N	120.61 5.15 -71.56 N	233.19 7.61 -160.75 N	281.49 6.72 -218.88 N	132.27 5.39 -80.59 N	107.06 4.10 -68.36 N	77.49 4.29 -37.61 N	88.34 3.64 -53.27 N	46.42 3.72 -10.26 N	74.55 3.61 -39.54 N	39.58 3.60 -2.68 N
HOLTSVILLE_IC_6 23695	92.51 4.70 -46.82 N	72.18 3.49 -37.02 N	61.46 2.94 -30.81 N	61.41 3.16 -26.67 N	34.64 3.10 -0.40 N	58.13 3.37 -21.44 N	76.21 3.62 -38.97 N	88.91 4.33 -48.52 N	96.91 4.92 -51.27 N	75.35 3.87 -40.54 N	39.27 4.22 -2.63 N	42.94 4.60 -3.90 N	76.01 5.04 -33.13 N	84.35 6.43 -29.44 N	121.35 5.89 -71.56 N	234.32 8.73 -160.75 N	282.46 7.68 -218.88 N	133.06 6.18 -80.59 N	107.64 4.68 -68.36 N	78.05 4.85 -37.61 N	88.82 4.12 -53.27 N	46.93 4.22 -10.26 N	75.00 4.07 -39.54 N	40.03 4.04 -2.68 N
HOLTSVILLE_IC_7 23696	92.51 4.70 -46.82 N	72.18 3.49 -37.02 N	61.46 2.94 -30.81 N	61.41 3.16 -26.67 N	34.64 3.10 -0.40 N	58.13 3.37 -21.44 N	76.21 3.62 -38.97 N	88.91 4.33 -48.52 N	96.91 4.92 -51.27 N	75.35 3.87 -40.54 N	39.27 4.22 -2.63 N	42.94 4.60 -3.90 N	76.01 5.04 -33.13 N	84.35 6.43 -29.44 N	121.35 5.89 -71.56 N	234.32 8.73 -160.75 N	282.46 7.68 -218.88 N	133.06 6.18 -80.59 N	107.64 4.68 -68.36 N	78.05 4.85 -37.61 N	88.82 4.12 -53.27 N	46.93 4.22 -10.26 N	75.00 4.07 -39.54 N	40.03 4.04 -2.68 N
HOLTSVILLE_IC_8 23697	92.51 4.70 -46.82 N	72.18 3.49 -37.02 N	61.46 2.94 -30.81 N	61.41 3.16 -26.67 N	34.64 3.10 -0.40 N	58.13 3.37 -21.44 N	76.21 3.62 -38.97 N	88.91 4.33 -48.52 N	96.91 4.92 -51.27 N	75.35 3.87 -40.54 N	39.27 4.22 -2.63 N	42.94 4.60 -3.90 N	76.01 5.04 -33.13 N	84.35 6.43 -29.44 N	121.35 5.89 -71.56 N	234.32 8.73 -160.75 N	282.46 7.68 -218.88 N	133.06 6.18 -80.59 N	107.64 4.68 -68.36 N	78.05 4.85 -37.61 N	88.82 4.12 -53.27 N	46.93 4.22 -10.26 N	75.00 4.07 -39.54 N	40.03 4.04 -2.68 N
HOLTSVILLE_IC_9 23698	92.51 4.70 -46.82 N	72.18 3.49 -37.02 N	61.46 2.94 -30.81 N	61.41 3.16 -26.67 N	34.64 3.10 -0.40 N	58.13 3.37 -21.44 N	76.21 3.62 -38.97 N	88.91 4.33 -48.52 N	96.91 4.92 -51.27 N	75.35 3.87 -40.54 N	39.27 4.22 -2.63 N	42.94 4.60 -3.90 N	76.01 5.04 -33.13 N	84.35 6.43 -29.44 N	121.35 5.89 -71.56 N	234.32 8.73 -160.75 N	282.46 7.68 -218.88 N	133.06 6.18 -80.59 N	107.64 4.68 -68.36 N	78.05 4.85 -37.61 N	88.82 4.12 -53.27 N	46.93 4.22 -10.26 N	75.00 4.07 -39.54 N	40.03 4.04 -2.68 N
HOWARD_WT_PWR 323690	41.86 0.87 0.00 N	32.39 0.71 0.00 N	28.18 0.46 0.00 N	32.23 0.65 0.00 N	31.64 0.49 0.00 N	33.86 0.54 0.00 N	34.50 0.87 0.00 N	37.50 1.44 0.00 N	42.41 1.70 0.00 N	32.14 1.20 0.00 N	33.84 1.41 0.00 N	35.76 1.32 0.00 N	39.95 1.51 -0.61 N	57.25 2.51 -6.24 N	50.36 2.25 -4.20 N	77.68 3.21 -9.62 N	65.10 2.25 -6.95 N	51.38 1.75 -3.34 N	36.82 1.24 -0.99 N	38.29 1.24 -1.44 N	32.64 1.21 0.00 N	33.76 1.31 0.00 N	32.76 1.36 0.00 N	34.65 1.35 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
HQ_GEN_CEDARS 23644	40.03 -0.96 0.00 N	31.46 -0.22 0.00 N	27.05 -0.66 0.00 N	30.91 -0.67 0.00 N	30.51 -0.64 0.00 N	32.65 -0.67 0.00 N	32.86 -0.77 0.00 N	34.83 -1.22 0.00 N	39.57 -1.15 0.00 N	29.70 -1.24 0.00 N	30.79 -1.64 0.00 N	32.34 -2.10 0.00 N	35.42 -2.41 0.00 N	45.45 -3.05 0.00 N	41.10 -2.81 0.00 N	60.60 -4.25 0.00 N	52.18 -3.72 0.00 N	43.51 -2.77 0.00 N	32.77 -1.83 0.00 N	33.75 -1.84 0.00 N	30.01 -1.42 0.00 N	31.14 -1.31 0.00 N	30.30 -1.09 0.00 N	32.79 -0.51 0.00 N	
HQ_GEN_CEDARS_PROXY 323590	40.03 -0.96 0.00 N	31.46 -0.22 0.00 N	27.19 -0.78 0.32 N	30.91 -0.67 0.00 N	30.51 -0.64 0.00 N	32.65 -0.67 0.00 N	32.86 -0.77 0.00 N	34.83 -1.22 0.00 N	39.57 -1.15 0.00 N	29.70 -1.24 0.00 N	30.79 -1.64 0.00 N	32.34 -2.10 0.00 N	35.42 -2.41 0.00 N	45.45 -3.05 0.00 N	41.10 -2.81 0.00 N	60.60 -4.25 0.00 N	52.18 -3.72 0.00 N	43.51 -2.77 0.00 N	32.77 -1.83 0.00 N	33.75 -1.84 0.00 N	30.01 -1.42 0.00 N	31.14 -1.31 0.00 N	30.30 -1.09 0.00 N	32.79 -0.51 0.00 N	
HQ_GEN_IMPORT 323601	40.43 -0.57 0.00 N	31.17 -0.34 -0.11 N	27.34 -0.37 0.58 N	31.53 -0.39 0.00 N	30.77 -0.37 0.00 N	32.92 -0.40 0.00 N	33.16 -0.47 0.00 N	35.31 -0.75 0.00 N	39.88 -0.84 0.00 N	30.24 -0.70 0.00 N	31.52 -0.91 0.00 N	36.02 -1.10 0.00 N	36.61 -1.22 0.00 N	46.94 -1.55 0.00 N	42.48 -1.42 0.00 N	62.72 -2.12 0.00 N	54.04 -1.86 0.00 N	44.86 -1.43 0.00 N	33.58 -1.01 0.00 N	34.55 -1.05 0.00 N	30.58 -0.85 0.00 N	31.64 -0.81 0.00 N	30.71 -0.68 0.00 N	32.65 -0.66 0.00 N	
HQ_GEN_WHEEL 23651	40.43 -0.57 0.00 N	31.17 -0.34 -0.11 N	27.34 -0.37 0.58 N	31.53 -0.39 0.00 N	30.77 -0.37 0.00 N	32.92 -0.40 0.00 N	33.16 -0.47 0.00 N	35.31 -0.75 0.00 N	39.88 -0.84 0.00 N	30.24 -0.70 0.00 N	31.52 -0.91 0.00 N	36.02 -1.10 0.00 N	36.61 -1.22 0.00 N	46.94 -1.55 0.00 N	42.48 -1.42 0.00 N	62.72 -2.12 0.00 N	54.04 -1.86 0.00 N	44.86 -1.43 0.00 N	33.58 -1.01 0.00 N	34.55 -1.05 0.00 N	30.58 -0.85 0.00 N	31.64 -0.81 0.00 N	30.71 -0.68 0.00 N	32.65 -0.66 0.00 N	
HUDSON_AVE_GT_3 23810	45.02 4.03 0.00 N	34.60 2.92 0.00 N	30.20 2.49 0.00 N	34.19 2.61 0.00 N	33.69 2.55 0.00 N	36.12 2.80 0.00 N	36.64 3.01 0.00 N	39.74 3.69 0.00 N	44.91 4.19 0.00 N	38.59 3.42 -4.23 N	36.11 3.69 0.00 N	38.44 4.00 0.00 N	42.14 4.31 0.00 N	53.92 5.43 0.00 N	49.17 5.10 -0.17 N	72.29 7.45 0.00 N	62.50 6.60 0.00 N	51.56 5.27 0.00 N	38.54 3.94 0.00 N	39.74 4.15 0.00 N	34.99 3.56 0.00 N	36.07 3.62 0.00 N	34.80 3.41 0.00 N	36.92 3.61 0.00 N	
HUDSON_AVE_GT_4 23540	45.02 4.03 0.00 N	34.60 2.92 0.00 N	30.20 2.49 0.00 N	34.19 2.61 0.00 N	33.69 2.55 0.00 N	36.12 2.80 0.00 N	36.64 3.01 0.00 N	39.74 3.69 0.00 N	44.91 4.19 0.00 N	38.59 3.42 -4.23 N	36.11 3.69 0.00 N	38.44 4.00 0.00 N	42.14 4.31 0.00 N	53.92 5.43 0.00 N	49.17 5.10 -0.17 N	72.29 7.45 0.00 N	62.50 6.60 0.00 N	51.56 5.27 0.00 N	38.54 3.94 0.00 N	39.74 4.15 0.00 N	34.99 3.56 0.00 N	36.07 3.62 0.00 N	34.80 3.41 0.00 N	36.92 3.61 0.00 N	
HUDSON_AVE_GT_5 23657	45.02 4.03 0.00 N	34.60 2.92 0.00 N	30.20 2.49 0.00 N	34.19 2.61 0.00 N	33.69 2.55 0.00 N	36.12 2.80 0.00 N	36.64 3.01 0.00 N	39.74 3.69 0.00 N	44.91 4.19 0.00 N	38.59 3.42 -4.23 N	36.11 3.69 0.00 N	38.44 4.00 0.00 N	42.14 4.31 0.00 N	53.92 5.43 0.00 N	49.17 5.10 -0.17 N	72.29 7.45 0.00 N	62.50 6.60 0.00 N	51.56 5.27 0.00 N	38.54 3.94 0.00 N	39.74 4.15 0.00 N	34.99 3.56 0.00 N	36.07 3.62 0.00 N	34.80 3.41 0.00 N	36.92 3.61 0.00 N	
HUDSON_AVE_10 24168	44.81 3.82 0.00 N	34.43 2.75 0.00 N	30.09 2.38 0.00 N	34.07 2.49 0.00 N	33.57 2.42 0.00 N	35.99 2.67 0.00 N	36.53 2.90 0.00 N	39.60 3.55 0.00 N	44.78 4.06 0.00 N	38.49 3.32 -4.23 N	35.97 3.54 0.00 N	38.29 3.85 0.00 N	41.98 4.15 0.00 N	53.73 5.24 0.00 N	49.00 4.92 -0.17 N	72.02 7.17 0.00 N	62.24 6.34 0.00 N	51.36 5.08 0.00 N	38.38 3.79 0.00 N	39.59 3.99 0.00 N	34.84 3.41 0.00 N	35.92 3.47 0.00 N	34.69 3.30 0.00 N	36.78 3.48 0.00 N	
HUNTER_MOUNT___DRP 323613	43.91 2.92 0.00 N	33.70 2.02 0.00 N	29.44 1.72 0.00 N	33.43 1.85 0.00 N	33.01 1.86 0.00 N	35.29 1.97 0.00 N	35.63 2.00 0.00 N	38.53 2.47 0.00 N	43.50 2.78 0.00 N	33.09 2.15 0.00 N	35.01 2.58 0.00 N	37.42 2.98 0.00 N	41.22 3.40 0.00 N	52.74 4.25 0.00 N	47.85 3.88 -0.07 N	70.58 5.74 0.00 N	61.03 5.14 0.00 N	50.43 4.14 0.00 N	37.63 3.03 0.00 N	38.73 3.13 0.00 N	34.06 2.63 0.00 N	35.05 2.60 0.00 N	33.76 2.37 0.00 N	35.74 2.43 0.00 N	
HUNTLEY___63 23557	39.82 -1.17 0.00 N	31.23 -0.44 0.00 N	27.24 -0.48 0.00 N	31.26 -0.32 0.00 N	30.68 -0.46 0.00 N	32.80 -0.53 0.00 N	33.13 -0.50 0.00 N	35.53 -0.52 0.00 N	39.94 -0.77 0.00 N	29.91 -1.04 0.00 N	31.34 -1.09 0.00 N	32.95 -1.49 0.00 N	37.53 -1.71 -1.42 N	61.32 -1.63 -14.46 N	52.00 -1.63 -9.73 N	84.36 -2.76 -22.28 N	69.09 -2.90 -16.09 N	52.04 -2.21 -7.96 N	35.40 -1.59 -2.40 N	37.45 -1.67 -3.51 N	30.21 -1.22 0.00 N	31.58 -0.87 0.00 N	31.16 -0.23 0.00 N	33.27 -0.03 0.00 N	
HUNTLEY___64 23558	39.82 -1.17 0.00 N	31.23 -0.44 0.00 N	27.24 -0.48 0.00 N	31.26 -0.32 0.00 N	30.68 -0.46 0.00 N	32.80 -0.53 0.00 N	33.13 -0.50 0.00 N	35.53 -0.52 0.00 N	39.94 -0.77 0.00 N	29.91 -1.04 0.00 N	31.34 -1.09 0.00 N	32.95 -1.49 0.00 N	37.53 -1.71 -1.42 N	61.32 -1.63 -14.46 N	52.00 -1.63 -9.73 N	84.36 -2.76 -22.28 N	69.09 -2.90 -16.09 N	52.04 -2.21 -7.96 N	35.40 -1.59 -2.40 N	37.45 -1.67 -3.51 N	30.21 -1.22 0.00 N	31.58 -0.87 0.00 N	31.16 -0.23 0.00 N	33.27 -0.03 0.00 N	
HUNTLEY___65 23559	39.82 -1.17 0.00 N	31.23 -0.44 0.00 N	27.24 -0.48 0.00 N	31.26 -0.32 0.00 N	30.68 -0.46 0.00 N	32.80 -0.53 0.00 N	33.13 -0.50 0.00 N	35.53 -0.52 0.00 N	39.94 -0.77 0.00 N	29.91 -1.04 0.00 N	31.34 -1.09 0.00 N	32.95 -1.49 0.00 N	37.53 -1.71 -1.42 N	61.32 -1.63 -14.46 N	52.00 -1.63 -9.73 N	84.36 -2.76 -22.28 N	69.09 -2.90 -16.09 N	52.04 -2.21 -7.96 N	35.40 -1.59 -2.40 N	37.45 -1.67 -3.51 N	30.21 -1.22 0.00 N	31.58 -0.87 0.00 N	31.16 -0.23 0.00 N	33.27 -0.03 0.00 N	
HUNTLEY___66 23560	39.82 -1.17 0.00 N	31.23 -0.44 0.00 N	27.24 -0.48 0.00 N	31.26 -0.32 0.00 N	30.68 -0.46 0.00 N	32.80 -0.53 0.00 N	33.13 -0.50 0.00 N	35.53 -0.52 0.00 N	39.94 -0.77 0.00 N	29.91 -1.04 0.00 N	31.34 -1.09 0.00 N	32.95 -1.49 0.00 N	37.53 -1.71 -1.42 N	61.32 -1.63 -14.46 N	52.00 -1.63 -9.73 N	84.36 -2.76 -22.28 N	69.09 -2.90 -16.09 N	52.04 -2.21 -7.96 N	35.40 -1.59 -2.40 N	37.45 -1.67 -3.51 N	30.21 -1.22 0.00 N	31.58 -0.87 0.00 N	31.16 -0.23 0.00 N	33.27 -0.03 0.00 N	
HUNTLEY___67	39.56	30.91	26.97	30.92	30.34	32.42	32.82	35.24	39.67	29.78	31.16	32.74	38.97	78.25	63.28	110.47	87.87	60.52	37.59	40.86	29.83	31.17	30.68	32.73	

23561	-1.43 0.00 N	-0.77 0.00 N	-0.74 0.00 N	-0.66 0.00 N	-0.80 0.00 N	-0.90 0.00 N	-0.81 0.00 N	-0.82 0.00 N	-1.04 0.00 N	-1.16 0.00 N	-1.27 0.00 N	-1.70 0.00 N	-1.97 -3.12 N	-2.04 -31.80 N	-2.02 -21.40 N	-3.39 -49.01 N	-3.43 -35.40 N	-2.82 -17.05 N	-2.04 -5.03 N	-2.11 -7.38 N	-1.60 0.00 N	-1.29 0.00 N	-0.72 0.00 N	-0.57 0.00 N
HUNTLEY____68 23562	39.56 -1.43 0.00 N	30.91 -0.77 0.00 N	26.97 -0.74 0.00 N	30.92 -0.66 0.00 N	30.34 -0.80 0.00 N	32.42 -0.90 0.00 N	32.82 -0.81 0.00 N	35.24 -0.82 0.00 N	39.67 -1.04 0.00 N	29.78 -1.16 0.00 N	31.16 -1.27 0.00 N	32.74 -1.70 0.00 N	38.97 -1.97 0.00 N	78.25 -2.04 0.00 N	63.28 -2.02 0.00 N	110.47 -3.39 0.00 N	87.87 -3.43 0.00 N	60.52 -2.82 0.00 N	37.59 -2.04 0.00 N	40.86 -2.11 0.00 N	29.83 -1.60 0.00 N	31.17 -1.29 0.00 N	30.68 -0.72 0.00 N	32.73 -0.57 0.00 N
HYLAND____LFGE 323620	42.10 1.10 0.00 N	32.60 0.92 0.00 N	28.42 0.70 0.00 N	32.47 0.89 0.00 N	31.90 0.76 0.00 N	34.22 0.89 0.00 N	34.85 1.23 0.00 N	37.92 1.87 0.00 N	43.09 2.37 0.00 N	32.74 1.80 0.00 N	34.43 2.00 0.00 N	36.42 1.98 0.00 N	40.46 2.17 0.00 N	56.49 3.28 0.00 N	49.97 2.89 0.00 N	76.16 4.03 0.00 N	64.13 2.98 0.00 N	51.21 2.40 0.00 N	37.01 1.67 0.00 N	38.25 1.57 0.00 N	32.89 1.46 0.00 N	34.09 1.64 0.00 N	33.08 1.69 0.00 N	34.94 1.64 0.00 N
INDECK____CORINTH 23802	43.27 2.28 0.00 N	33.15 1.47 0.00 N	28.97 1.25 0.00 N	32.98 1.39 0.00 N	32.60 1.45 0.00 N	34.91 1.58 0.00 N	35.56 1.94 0.00 N	38.56 2.50 0.00 N	43.55 2.83 0.00 N	32.78 1.84 0.00 N	34.67 2.25 0.00 N	37.12 2.68 0.00 N	40.67 2.84 0.00 N	51.76 3.27 0.00 N	46.70 2.78 0.00 N	69.00 4.16 0.00 N	59.99 4.09 0.00 N	50.06 3.77 0.00 N	37.32 2.72 0.00 N	38.73 3.13 0.00 N	34.15 2.72 0.00 N	35.06 2.60 0.00 N	33.51 2.12 0.00 N	35.37 2.06 0.00 N
INDECK____ILION 23567	41.96 0.96 0.00 N	32.30 0.62 0.00 N	28.26 0.54 0.00 N	32.22 0.64 0.00 N	31.80 0.65 0.00 N	34.07 0.75 0.00 N	34.42 0.79 0.00 N	37.11 1.06 0.00 N	41.88 1.17 0.00 N	31.88 0.94 0.00 N	33.56 1.14 0.00 N	35.77 1.34 0.00 N	39.32 1.49 0.00 N	50.33 1.84 0.00 N	45.54 1.64 0.00 N	67.29 2.45 0.00 N	58.16 2.27 0.00 N	48.14 1.85 0.00 N	35.95 1.35 0.00 N	36.98 1.38 0.00 N	32.59 1.16 0.00 N	33.57 1.11 0.00 N	32.31 0.91 0.00 N	34.21 0.91 0.00 N
INDECK____OLEAN 23982	42.96 1.97 0.00 N	33.17 1.50 0.00 N	28.80 1.09 0.00 N	32.98 1.40 0.00 N	32.35 1.20 0.00 N	34.59 1.26 0.00 N	35.27 1.64 0.00 N	38.53 2.48 0.00 N	43.81 3.09 0.00 N	33.18 2.24 0.00 N	34.83 2.40 0.00 N	36.73 2.30 0.00 N	42.36 2.59 0.00 N	72.19 3.90 0.00 N	60.60 3.37 0.00 N	99.87 4.51 0.00 N	80.93 3.00 0.00 N	59.26 2.34 0.00 N	39.40 1.66 0.00 N	41.86 1.65 0.00 N	33.09 1.66 0.00 N	34.53 2.07 0.00 N	33.64 2.25 0.00 N	35.70 2.40 0.00 N
INDECK____OSWEGO 23783	40.16 -0.84 0.00 N	31.04 -0.64 0.00 N	27.18 -0.53 0.00 N	31.00 -0.58 0.00 N	30.56 -0.59 0.00 N	32.72 -0.61 0.00 N	33.09 -0.54 0.00 N	35.60 -0.45 0.00 N	40.30 -0.42 0.00 N	30.64 -0.30 0.00 N	32.16 -0.27 0.00 N	34.15 -0.29 0.00 N	37.52 -0.31 0.00 N	48.28 -0.21 0.00 N	43.75 -0.16 0.00 N	64.59 -0.26 0.00 N	55.59 -0.30 0.00 N	45.99 -0.30 0.00 N	34.34 -0.26 0.00 N	35.25 -0.35 0.00 N	31.09 -0.34 0.00 N	32.10 -0.35 0.00 N	31.01 -0.38 0.00 N	32.79 -0.51 0.00 N
INDECK____YERKES 23781	39.82 -1.17 0.00 N	31.23 -0.44 0.00 N	27.24 -0.48 0.00 N	31.26 -0.32 0.00 N	30.68 -0.46 0.00 N	32.80 -0.53 0.00 N	33.13 -0.50 0.00 N	35.53 -0.52 0.00 N	39.94 -0.77 0.00 N	29.91 -1.04 0.00 N	31.34 -1.09 0.00 N	32.95 -1.49 0.00 N	37.53 -1.71 0.00 N	61.32 -1.63 0.00 N	52.00 -1.63 0.00 N	84.36 -2.76 0.00 N	69.09 -2.90 0.00 N	52.04 -2.21 0.00 N	35.40 -1.59 0.00 N	37.45 -1.67 0.00 N	30.21 -1.22 0.00 N	31.58 -0.87 0.00 N	31.16 -0.23 0.00 N	33.27 -0.03 0.00 N
INDIAN POINT_GT_1 24139	44.42 3.43 0.00 N	34.14 2.46 0.00 N	29.78 2.07 0.00 N	33.75 2.17 0.00 N	33.26 2.12 0.00 N	35.61 2.28 0.00 N	36.08 2.46 0.00 N	39.10 3.05 0.00 N	44.18 3.46 0.00 N	33.54 2.81 0.00 N	35.50 3.07 0.00 N	37.83 3.39 0.00 N	41.53 3.71 0.00 N	53.18 4.69 0.00 N	48.49 4.42 0.00 N	71.34 6.50 0.00 N	61.70 5.80 0.00 N	50.91 4.62 0.00 N	38.02 3.42 0.00 N	39.20 3.61 0.00 N	34.50 3.06 0.00 N	35.56 3.11 0.00 N	34.29 2.90 0.00 N	36.34 3.04 0.00 N
INDIAN POINT_GT_2 23659	44.42 3.43 0.00 N	34.14 2.46 0.00 N	29.78 2.07 0.00 N	33.75 2.17 0.00 N	33.26 2.12 0.00 N	35.61 2.28 0.00 N	36.08 2.46 0.00 N	39.10 3.05 0.00 N	44.18 3.46 0.00 N	33.54 2.81 0.00 N	35.50 3.07 0.00 N	37.83 3.39 0.00 N	41.53 3.71 0.00 N	53.18 4.69 0.00 N	48.49 4.42 0.00 N	71.34 6.50 0.00 N	61.70 5.80 0.00 N	50.91 4.62 0.00 N	38.02 3.42 0.00 N	39.20 3.61 0.00 N	34.50 3.06 0.00 N	35.56 3.11 0.00 N	34.29 2.90 0.00 N	36.34 3.04 0.00 N
INDIAN POINT_GT_3 24019	44.42 3.43 0.00 N	34.14 2.46 0.00 N	29.78 2.07 0.00 N	33.75 2.17 0.00 N	33.26 2.12 0.00 N	35.61 2.28 0.00 N	36.08 2.46 0.00 N	39.10 3.05 0.00 N	44.18 3.46 0.00 N	33.54 2.81 0.00 N	35.50 3.07 0.00 N	37.83 3.39 0.00 N	41.53 3.71 0.00 N	53.18 4.69 0.00 N	48.49 4.42 0.00 N	71.34 6.50 0.00 N	61.70 5.80 0.00 N	50.91 4.62 0.00 N	38.02 3.42 0.00 N	39.20 3.61 0.00 N	34.50 3.06 0.00 N	35.56 3.11 0.00 N	34.29 2.90 0.00 N	36.34 3.04 0.00 N
INDIAN POINT____2 23530	44.33 3.34 0.00 N	34.08 2.40 0.00 N	29.73 2.01 0.00 N	33.69 2.10 0.00 N	33.19 2.04 0.00 N	35.53 2.20 0.00 N	35.99 2.37 0.00 N	39.00 2.95 0.00 N	44.07 3.35 0.00 N	33.45 2.73 0.00 N	35.40 2.97 0.00 N	37.72 3.28 0.00 N	41.40 3.57 0.00 N	53.02 4.53 0.00 N	48.35 4.28 0.00 N	71.14 6.30 0.00 N	61.52 5.62 0.00 N	50.77 4.48 0.00 N	37.92 3.32 0.00 N	39.11 3.51 0.00 N	34.41 2.98 0.00 N	35.48 3.03 0.00 N	34.22 2.83 0.00 N	36.26 2.96 0.00 N
INDIAN POINT____3 23531	44.26 3.27 0.00 N	34.02 2.35 0.00 N	29.68 1.97 0.00 N	33.64 2.06 0.00 N	33.15 2.01 0.00 N	35.48 2.16 0.00 N	35.95 2.32 0.00 N	38.95 2.89 0.00 N	44.00 3.29 0.00 N	33.40 2.67 0.00 N	35.35 2.92 0.00 N	37.66 3.22 0.00 N	41.36 3.53 0.00 N	52.95 4.46 0.00 N	48.29 4.21 0.00 N	71.03 6.19 0.00 N	61.43 5.54 0.00 N	50.70 4.41 0.00 N	37.86 3.26 0.00 N	39.04 3.45 0.00 N	34.36 2.93 0.00 N	35.42 2.96 0.00 N	34.15 2.76 0.00 N	36.19 2.89 0.00 N
IP CORINTH____1 23988	43.80 2.80 0.00 N	33.54 1.86 0.00 N	29.30 1.59 0.00 N	33.36 1.78 0.00 N	32.97 1.82 0.00 N	35.32 2.00 0.00 N	36.00 2.37 0.00 N	39.04 2.99 0.00 N	44.11 3.40 0.00 N	33.22 2.28 0.00 N	34.98 2.55 0.00 N	37.40 2.96 0.00 N	40.88 3.06 0.00 N	51.91 3.42 0.00 N	46.83 2.91 0.00 N	69.14 4.30 0.00 N	60.10 4.21 0.00 N	50.18 3.90 0.00 N	37.59 3.00 0.00 N	39.14 3.54 0.00 N	34.57 3.14 0.00 N	35.51 3.06 0.00 N	33.94 2.55 0.00 N	35.83 2.53 0.00 N

IP____TICONDEROGA 23804	45.09 4.10 0.00 N	34.56 2.88 0.00 N	30.42 2.71 0.00 N	34.72 3.13 0.00 N	34.30 3.16 0.00 N	36.46 3.13 0.00 N	37.24 3.62 0.00 N	40.31 4.26 0.00 N	45.41 4.70 0.00 N	34.42 3.48 0.00 N	36.57 4.14 0.00 N	39.35 4.91 0.00 N	43.56 5.73 0.00 N	55.37 6.88 0.00 N	49.77 5.84 -0.03 N	73.56 8.72 0.00 N	64.06 8.17 0.00 N	52.94 6.65 0.00 N	39.11 4.51 0.00 N	40.39 4.79 0.00 N	35.58 4.15 0.00 N	36.48 4.02 0.00 N	34.83 3.44 0.00 N	36.96 3.66 0.00 N
JARVIS____ 23743	41.20 0.21 0.00 N	31.80 0.13 0.00 N	27.85 0.14 0.00 N	31.74 0.16 0.00 N	31.30 0.16 0.00 N	33.49 0.16 0.00 N	33.81 0.18 0.00 N	36.31 0.25 0.00 N	40.99 0.27 0.00 N	31.17 0.23 0.00 N	32.76 0.33 0.00 N	34.85 0.41 0.00 N	38.17 0.34 0.00 N	48.93 0.44 0.00 N	44.31 0.41 0.00 N	65.48 0.64 0.00 N	56.45 0.56 0.00 N	46.75 0.46 0.00 N	34.96 0.36 0.00 N	35.96 0.36 0.00 N	31.72 0.29 0.00 N	32.73 0.27 0.00 N	31.62 0.22 0.00 N	33.52 0.21 0.00 N
JENNISON____1 23625	43.24 2.24 0.00 N	33.33 1.66 0.00 N	29.08 1.37 0.00 N	33.16 1.58 0.00 N	32.69 1.55 0.00 N	35.07 1.75 0.00 N	35.67 2.05 0.00 N	38.75 2.70 0.00 N	43.90 3.18 0.00 N	33.45 2.51 0.00 N	35.26 2.83 0.00 N	37.46 3.02 0.00 N	41.40 3.41 -0.16 N	54.75 4.62 -1.64 N	49.21 4.20 -1.10 N	73.56 6.19 -2.52 N	62.77 5.05 -1.82 N	51.33 4.16 -0.88 N	37.88 3.02 -0.26 N	39.03 3.05 -0.38 N	34.11 2.68 0.00 N	35.16 2.71 0.00 N	33.83 2.44 0.00 N	35.66 2.35 0.00 N
JENNISON____2 23626	43.18 2.18 0.00 N	33.29 1.61 0.00 N	29.04 1.33 0.00 N	33.12 1.54 0.00 N	32.66 1.51 0.00 N	35.02 1.70 0.00 N	35.61 1.99 0.00 N	38.68 2.63 0.00 N	43.81 3.10 0.00 N	33.38 2.44 0.00 N	35.18 2.75 0.00 N	37.38 2.94 0.00 N	41.31 3.32 -0.16 N	54.62 4.49 -1.64 N	49.09 4.09 -1.10 N	73.38 6.02 -2.52 N	62.63 4.91 -1.82 N	51.21 4.04 -0.88 N	37.78 2.92 -0.26 N	38.94 2.96 -0.38 N	34.03 2.60 0.00 N	35.07 2.62 0.00 N	33.77 2.37 0.00 N	35.59 2.28 0.00 N
KEDC PORT_JEFF_GT2 24210	92.21 4.40 -46.82 N	72.01 3.32 -37.02 N	61.30 2.79 -30.81 N	61.23 2.98 -26.67 N	34.46 2.92 -0.40 N	57.94 3.18 -21.44 N	76.01 3.42 -38.97 N	88.69 4.11 -48.52 N	96.63 4.64 -51.27 N	74.98 3.50 -40.54 N	38.88 3.83 -2.63 N	42.51 4.18 -3.90 N	75.51 4.55 -33.13 N	83.65 5.73 -29.44 N	120.70 5.23 -71.56 N	233.34 7.75 -160.75 N	281.58 6.81 -218.88 N	132.37 5.48 -80.59 N	107.16 4.20 -68.36 N	77.58 4.37 -37.61 N	88.42 3.72 -53.27 N	46.54 3.83 -10.26 N	74.64 3.71 -39.54 N	39.79 3.80 -2.68 N
KEDC PORT_JEFF_GT3 24211	92.21 4.40 -46.82 N	72.01 3.32 -37.02 N	61.30 2.79 -30.81 N	61.23 2.98 -26.67 N	34.46 2.92 -0.40 N	57.94 3.18 -21.44 N	76.01 3.42 -38.97 N	88.69 4.11 -48.52 N	96.63 4.64 -51.27 N	74.98 3.50 -40.54 N	38.88 3.83 -2.63 N	42.51 4.18 -3.90 N	75.51 4.55 -33.13 N	83.65 5.73 -29.44 N	120.70 5.23 -71.56 N	233.34 7.75 -160.75 N	281.58 6.81 -218.88 N	132.37 5.48 -80.59 N	107.16 4.20 -68.36 N	77.58 4.37 -37.61 N	88.42 3.72 -53.27 N	46.54 3.83 -10.26 N	74.64 3.71 -39.54 N	39.79 3.80 -2.68 N
KEDC_GLWD_GT4 24219	92.24 4.39 -46.86 N	71.92 3.21 -37.04 N	61.24 2.72 -30.81 N	61.15 2.90 -26.67 N	34.36 2.83 -0.40 N	57.83 3.08 -21.44 N	75.86 3.27 -38.97 N	88.51 3.93 -48.52 N	96.46 4.47 -51.27 N	74.89 3.41 -40.54 N	38.77 3.71 -2.63 N	42.38 4.05 -3.90 N	75.40 4.44 -33.13 N	83.56 5.68 -29.44 N	120.73 5.27 -71.56 N	233.35 7.76 -160.75 N	281.66 6.88 -218.88 N	132.39 5.51 -80.59 N	107.03 4.07 -68.36 N	77.47 4.27 -37.61 N	88.35 3.65 -53.27 N	46.41 3.70 -10.26 N	74.44 3.50 -39.54 N	39.80 3.81 -2.68 N
KEDC_GLWD_GT5 24220	92.24 4.39 -46.86 N	71.92 3.21 -37.04 N	61.24 2.72 -30.81 N	61.15 2.90 -26.67 N	34.36 2.83 -0.40 N	57.83 3.08 -21.44 N	75.86 3.27 -38.97 N	88.51 3.93 -48.52 N	96.46 4.47 -51.27 N	74.89 3.41 -40.54 N	38.77 3.71 -2.63 N	42.38 4.05 -3.90 N	75.40 4.44 -33.13 N	83.56 5.63 -29.44 N	120.73 5.27 -71.56 N	233.35 7.76 -160.75 N	281.66 6.88 -218.88 N	132.39 5.51 -80.59 N	107.03 4.07 -68.36 N	77.47 4.27 -37.61 N	88.35 3.65 -53.27 N	46.41 3.70 -10.26 N	74.44 3.50 -39.54 N	39.80 3.81 -2.68 N
KENSICO____ 23655	44.61 3.62 0.00 N	34.29 2.61 0.00 N	29.92 2.21 0.00 N	33.91 2.32 0.00 N	33.41 2.26 0.00 N	35.77 2.45 0.00 N	36.25 2.63 0.00 N	39.28 3.22 0.00 N	44.38 3.66 0.00 N	33.66 2.97 0.26 N	35.67 3.24 0.00 N	38.00 3.56 0.00 N	41.72 3.89 0.00 N	53.41 4.92 0.00 N	48.70 4.63 -0.17 N	71.65 6.81 0.00 N	61.95 6.06 0.00 N	51.12 4.83 0.00 N	38.18 3.58 0.00 N	39.36 3.76 0.00 N	34.64 3.21 0.00 N	35.71 3.26 0.00 N	34.44 3.04 0.00 N	36.50 3.20 0.00 N
KIAC_JFK_GT1 23816	44.80 3.81 0.00 N	34.40 2.73 0.00 N	30.14 2.42 0.00 N	34.12 2.53 0.00 N	33.61 2.46 0.00 N	35.96 2.64 0.00 N	36.49 2.87 0.00 N	39.58 3.53 0.00 N	44.78 4.06 0.00 N	38.50 3.33 -4.23 N	35.86 3.43 0.00 N	38.19 3.75 0.00 N	41.87 4.04 0.00 N	53.62 5.13 0.00 N	48.92 4.84 -0.17 N	71.90 7.06 0.00 N	62.12 6.22 0.00 N	51.24 4.95 0.00 N	38.30 3.70 0.00 N	39.48 3.89 0.00 N	34.75 3.32 0.00 N	35.82 3.37 0.00 N	34.63 3.23 0.00 N	36.69 3.39 0.00 N
KIAC_JFK_GT2 23817	44.80 3.81 0.00 N	34.40 2.73 0.00 N	30.14 2.42 0.00 N	34.12 2.53 0.00 N	33.61 2.46 0.00 N	35.96 2.64 0.00 N	36.49 2.87 0.00 N	39.58 3.53 0.00 N	44.78 4.06 0.00 N	38.50 3.33 -4.23 N	35.86 3.43 0.00 N	38.19 3.75 0.00 N	41.87 4.04 0.00 N	53.62 5.13 0.00 N	48.92 4.84 -0.17 N	71.90 7.06 0.00 N	62.12 6.22 0.00 N	51.24 4.95 0.00 N	38.30 3.70 0.00 N	39.48 3.89 0.00 N	34.75 3.32 0.00 N	35.82 3.37 0.00 N	34.63 3.23 0.00 N	36.69 3.39 0.00 N
KINTIGH____ 23543	38.85 -2.14 0.00 N	30.45 -1.22 0.00 N	26.80 -0.92 0.00 N	30.62 -0.97 0.00 N	29.96 -1.19 0.00 N	31.99 -1.34 0.00 N	32.34 -1.29 0.00 N	34.78 -1.27 0.00 N	39.23 -1.48 0.00 N	29.56 -1.38 0.00 N	30.92 -1.51 0.00 N	32.49 -1.95 0.00 N	34.87 -2.32 0.64 N	39.49 -2.51 6.50 N	37.11 -2.42 4.37 N	50.97 -3.86 10.01 N	44.94 -3.73 7.23 N	39.73 -3.08 3.47 N	31.27 -2.31 1.02 N	31.61 -2.49 1.50 N	29.51 -1.92 0.00 N	30.71 -1.74 0.00 N	30.20 -1.19 0.00 N	32.13 -1.17 0.00 N
LEDERLE____ 23769	45.09 4.10 0.00 N	34.63 2.96 0.00 N	30.18 2.47 0.00 N	34.19 2.61 0.00 N	33.68 2.53 0.00 N	36.04 2.72 0.00 N	36.61 2.98 0.00 N	39.69 3.64 0.00 N	44.79 4.07 0.00 N	34.05 3.27 0.17 N	36.01 3.58 0.00 N	38.38 3.94 0.00 N	42.17 4.34 0.00 N	54.04 5.55 0.00 N	49.30 5.24 -0.16 N	72.55 7.71 0.00 N	62.76 6.87 0.00 N	51.80 5.51 0.00 N	38.68 4.09 0.00 N	39.88 4.28 0.00 N	35.07 3.64 0.00 N	36.15 3.70 0.00 N	34.85 3.46 0.00 N	36.89 3.58 0.00 N
LINDEN COGEN____ 23786	44.66 3.66 0.00 N	34.33 2.65 0.00 N	29.98 2.26 0.00 N	33.94 2.36 0.00 N	33.44 2.29 0.00 N	35.89 2.56 0.00 N	36.40 2.77 0.00 N	39.45 3.40 0.00 N	44.53 3.81 0.00 N	38.30 3.13 -4.23 N	35.83 3.40 0.00 N	38.18 3.74 0.00 N	41.85 4.02 0.00 N	53.48 4.99 0.00 N	48.78 4.70 -0.17 N	71.62 6.78 0.00 N	61.87 5.98 0.00 N	51.06 4.77 0.00 N	38.20 3.60 0.00 N	39.40 3.81 0.00 N	34.68 3.25 0.00 N	35.50 3.30 0.25 N	14.57 3.08 19.91 N	36.61 3.31 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
LIPA_MISC_IPP 23656	92.01 4.20 -46.82 N	71.77 3.08 -37.02 N	61.10 2.58 -30.81 N	61.00 2.74 -26.67 N	34.22 2.68 -0.40 N	57.70 2.94 -21.44 N	75.75 3.16 -38.97 N	88.37 3.79 -48.52 N	96.30 4.31 -51.27 N	74.92 3.44 -40.54 N	38.84 3.78 -2.63 N	42.49 4.15 -3.90 N	75.51 4.54 -33.13 N	83.68 5.76 -29.44 N	120.70 5.23 -71.56 N	233.38 7.79 -160.75 N	281.68 6.90 -218.88 N	132.42 5.54 -80.59 N	107.23 4.27 -68.36 N	77.64 4.43 -37.61 N	88.43 3.73 -53.27 N	46.51 3.80 -10.26 N	74.57 3.64 -39.54 N	39.54 3.55 -2.68 N	
LISF___SOLAR 323691	92.02 4.21 -46.82 N	71.79 3.10 -37.02 N	61.11 2.59 -30.81 N	61.01 2.75 -26.67 N	34.23 2.69 -0.40 N	57.70 2.94 -21.44 N	75.77 3.17 -38.97 N	88.38 3.80 -48.52 N	96.31 4.32 -51.27 N	74.95 3.47 -40.54 N	38.86 3.80 -2.63 N	42.51 4.18 -3.90 N	75.52 4.55 -33.13 N	83.70 5.77 -29.44 N	120.70 5.23 -71.56 N	233.39 7.80 -160.75 N	281.70 6.93 -218.88 N	132.46 5.58 -80.59 N	107.28 4.32 -68.36 N	77.67 4.47 -37.61 N	88.47 3.77 -53.27 N	46.55 3.84 -10.26 N	74.60 3.67 -39.54 N	39.54 3.55 -2.68 N	
LITTLE FALLS___HYD 24013	42.76 1.76 0.00 N	32.74 1.06 0.00 N	28.62 0.91 0.00 N	32.67 1.09 0.00 N	32.28 1.14 0.00 N	34.61 1.29 0.00 N	34.98 1.36 0.00 N	37.85 1.80 0.00 N	42.67 1.95 0.00 N	32.52 1.57 0.00 N	34.38 1.95 0.00 N	36.72 2.28 0.00 N	40.43 2.60 0.00 N	51.66 3.16 0.00 N	46.69 2.78 0.00 N	69.06 4.22 0.00 N	59.86 3.97 0.00 N	49.52 3.23 0.00 N	36.97 2.37 0.00 N	38.05 2.45 0.00 N	33.48 2.05 0.00 N	34.39 1.94 0.00 N	32.96 1.56 0.00 N	34.87 1.57 0.00 N	
LI_NEWBRDGE___DRP 323616	92.07 4.27 -46.81 N	71.84 3.16 -37.01 N	61.21 2.69 -30.81 N	61.13 2.88 -26.67 N	34.36 2.82 -0.40 N	57.81 3.06 -21.44 N	75.84 3.25 -38.97 N	88.43 3.85 -48.52 N	96.33 4.34 -51.27 N	74.97 3.49 -40.54 N	38.79 3.74 -2.63 N	42.40 4.07 -3.90 N	75.40 4.43 -33.13 N	83.52 5.60 -29.44 N	120.64 5.18 -71.56 N	233.18 7.59 -160.75 N	281.49 6.71 -218.88 N	132.24 5.36 -80.59 N	106.97 4.01 -68.36 N	77.45 4.25 -37.61 N	88.36 3.66 -53.27 N	46.43 3.72 -10.26 N	74.51 3.58 -39.54 N	39.69 3.71 -2.68 N	
LONG_LAKE_PHOENIX 24014	40.47 -0.53 0.00 N	31.27 -0.40 0.00 N	27.38 -0.33 0.00 N	31.23 -0.35 0.00 N	30.79 -0.35 0.00 N	32.96 -0.36 0.00 N	33.35 -0.27 0.00 N	35.96 -0.09 0.00 N	40.70 -0.01 0.00 N	30.96 0.02 0.00 N	32.51 0.08 0.00 N	34.53 0.09 0.00 N	37.95 0.12 0.00 N	48.82 0.33 0.00 N	44.24 0.33 0.00 N	65.33 0.48 0.00 N	56.22 0.32 0.00 N	46.52 0.23 0.00 N	34.72 0.12 0.00 N	35.65 0.05 0.00 N	31.42 -0.01 0.00 N	32.44 -0.01 0.00 N	31.32 -0.07 0.00 N	33.10 -0.21 0.00 N	
LOVETT___3 23632	43.84 2.85 0.00 N	33.71 2.04 0.00 N	29.40 1.69 0.00 N	33.32 1.74 0.00 N	32.84 1.69 0.00 N	35.16 1.84 0.00 N	35.82 2.20 0.00 N	38.81 2.76 0.00 N	43.55 2.84 0.00 N	33.09 2.32 0.17 N	34.95 2.52 0.00 N	37.22 2.78 0.00 N	40.85 3.02 0.00 N	52.30 3.81 0.00 N	47.68 3.62 -0.16 N	70.14 5.30 0.00 N	60.68 4.79 0.00 N	50.09 3.81 0.00 N	37.42 2.82 0.00 N	38.61 3.02 0.00 N	33.98 2.55 0.00 N	35.05 2.60 0.00 N	33.83 2.44 0.00 N	35.86 2.56 0.00 N	
LOVETT___4 23642	44.43 3.43 0.00 N	34.15 2.47 0.00 N	29.77 2.06 0.00 N	33.74 2.15 0.00 N	33.24 2.10 0.00 N	35.59 2.26 0.00 N	36.22 2.59 0.00 N	39.27 3.22 0.00 N	44.13 3.41 0.00 N	33.53 2.76 0.17 N	35.44 3.01 0.00 N	37.76 3.32 0.00 N	41.45 3.62 0.00 N	53.09 4.60 0.00 N	48.42 4.35 -0.16 N	71.22 6.38 0.00 N	61.62 5.73 0.00 N	50.85 4.56 0.00 N	37.98 3.38 0.00 N	39.18 3.58 0.00 N	34.47 3.03 0.00 N	35.55 3.10 0.00 N	34.29 2.90 0.00 N	36.33 3.03 0.00 N	
LOVETT___5 23593	44.43 3.43 0.00 N	34.15 2.47 0.00 N	29.77 2.06 0.00 N	33.74 2.15 0.00 N	33.24 2.10 0.00 N	35.59 2.26 0.00 N	36.22 2.59 0.00 N	39.27 3.22 0.00 N	44.13 3.41 0.00 N	33.53 2.76 0.17 N	35.44 3.01 0.00 N	37.76 3.32 0.00 N	41.45 3.62 0.00 N	53.09 4.60 0.00 N	48.42 4.35 -0.16 N	71.22 6.38 0.00 N	61.62 5.73 0.00 N	50.85 4.56 0.00 N	37.98 3.38 0.00 N	39.18 3.58 0.00 N	34.47 3.03 0.00 N	35.55 3.10 0.00 N	34.29 2.90 0.00 N	36.33 3.03 0.00 N	
LOWER RAQUET___HYD 24057	40.38 -0.62 0.00 N	31.63 -0.05 0.00 N	27.26 -0.45 0.00 N	31.14 -0.44 0.00 N	30.79 -0.35 0.00 N	32.99 -0.33 0.00 N	33.25 -0.38 0.00 N	35.36 -0.69 0.00 N	40.22 -0.50 0.00 N	30.14 -0.80 0.00 N	31.29 -1.14 0.00 N	32.73 -1.71 0.00 N	35.83 -2.00 0.00 N	45.98 -2.51 0.00 N	41.57 -2.33 0.00 N	61.30 -3.54 0.00 N	52.74 -3.15 0.00 N	44.00 -2.29 0.00 N	33.29 -1.31 0.00 N	34.41 -1.19 0.00 N	30.57 -0.86 0.00 N	31.72 -0.73 0.00 N	30.82 -0.57 0.00 N	33.16 -0.14 0.00 N	
LOWER___HUDSON 24059	43.36 2.37 0.00 N	33.32 1.64 0.00 N	29.18 1.47 0.00 N	33.30 1.72 0.00 N	32.95 1.80 0.00 N	35.24 1.91 0.00 N	35.57 1.94 0.00 N	38.40 2.35 0.00 N	43.14 2.43 0.00 N	32.72 1.78 0.00 N	34.59 2.16 0.00 N	37.01 2.57 0.00 N	40.82 2.99 0.00 N	52.08 3.59 0.00 N	47.07 3.16 -0.01 N	69.58 4.74 0.00 N	60.27 4.37 0.00 N	49.82 3.53 0.00 N	37.11 2.51 0.00 N	38.21 2.61 0.00 N	33.61 2.18 0.00 N	34.56 2.10 0.00 N	33.19 1.80 0.00 N	35.22 1.92 0.00 N	
LWR___OSWEGATCHIE_HYD 23850	41.32 0.32 0.00 N	32.15 0.47 0.00 N	27.85 0.13 0.00 N	31.80 0.21 0.00 N	31.42 0.27 0.00 N	33.69 0.36 0.00 N	34.03 0.41 0.00 N	36.47 0.42 0.00 N	41.51 0.80 0.00 N	31.38 0.44 0.00 N	32.80 0.37 0.00 N	34.52 0.08 0.00 N	37.83 0.01 0.00 N	48.57 0.07 0.00 N	43.93 0.02 0.00 N	64.76 -0.08 0.00 N	55.66 -0.23 0.00 N	46.29 0.00 0.00 N	34.84 0.24 0.00 N	35.94 0.34 0.00 N	31.81 0.39 0.00 N	32.94 0.49 0.00 N	31.84 0.45 0.00 N	33.93 0.62 0.00 N	
LYONS_FALL_HYD 23570	41.78 0.79 0.00 N	32.29 0.61 0.00 N	28.16 0.45 0.00 N	32.13 0.55 0.00 N	31.71 0.57 0.00 N	34.00 0.67 0.00 N	34.45 0.82 0.00 N	37.16 1.10 0.00 N	42.25 1.54 0.00 N	32.14 1.20 0.00 N	33.80 1.37 0.00 N	35.84 1.40 0.00 N	39.32 1.49 0.00 N	50.43 1.94 0.00 N	45.60 1.70 0.00 N	67.30 2.46 0.00 N	57.91 2.02 0.00 N	48.01 1.72 0.00 N	35.92 1.32 0.00 N	36.93 1.34 0.00 N	32.58 1.15 0.00 N	33.65 1.20 0.00 N	32.42 1.03 0.00 N	34.26 0.96 0.00 N	
MADISON___COUNTY_LFGE 323628	41.84 0.85 0.00 N	32.28 0.61 0.00 N	28.23 0.52 0.00 N	32.19 0.61 0.00 N	31.74 0.60 0.00 N	34.02 0.70 0.00 N	34.48 0.85 0.00 N	37.23 1.18 0.00 N	42.47 1.76 0.00 N	32.37 1.43 0.00 N	34.04 1.61 0.00 N	36.15 1.71 0.00 N	39.74 1.91 0.00 N	50.84 2.35 0.00 N	45.89 1.99 0.00 N	67.75 2.91 0.00 N	58.30 2.40 0.00 N	48.27 1.98 0.00 N	36.03 1.44 0.00 N	37.02 1.43 0.00 N	32.65 1.21 0.00 N	33.69 1.24 0.00 N	32.47 1.08 0.00 N	34.27 0.97 0.00 N	
MAPLE RIDGE_WT_1	40.75	31.54	27.57	31.43	30.99	33.16	33.46	35.82	40.48	30.73	32.16	34.10	37.38	47.88	43.30	63.96	55.17	45.76	34.26	35.25	31.14	32.15	31.09	33.07	

323574	-0.25 0.00 N	-0.14 0.00 N	-0.14 0.00 N	-0.16 0.00 N	-0.16 0.00 N	-0.16 0.00 N	-0.17 0.00 N	-0.23 0.00 N	-0.23 0.00 N	-0.21 0.00 N	-0.27 0.00 N	-0.34 0.00 N	-0.45 0.00 N	-0.61 0.00 N	-0.61 0.00 N	-0.88 0.00 N	-0.72 0.00 N	-0.53 0.00 N	-0.34 0.00 N	-0.35 0.00 N	-0.29 0.00 N	-0.30 0.00 N	-0.30 0.00 N	-0.23 0.00 N
MAPLE_RIDGE_WT_2 323611	40.75 -0.25 0.00 N	31.54 -0.14 0.00 N	27.57 -0.14 0.00 N	31.43 -0.16 0.00 N	30.99 -0.16 0.00 N	33.16 -0.16 0.00 N	33.46 -0.17 0.00 N	35.82 -0.23 0.00 N	40.48 -0.23 0.00 N	30.73 -0.21 0.00 N	32.16 -0.27 0.00 N	34.10 -0.34 0.00 N	37.38 -0.45 0.00 N	47.88 -0.61 0.00 N	43.30 -0.61 0.00 N	63.96 -0.88 0.00 N	55.17 -0.72 0.00 N	45.76 -0.53 0.00 N	34.26 -0.34 0.00 N	35.25 -0.35 0.00 N	31.14 -0.29 0.00 N	32.15 -0.30 0.00 N	31.09 -0.30 0.00 N	33.07 -0.23 0.00 N
MG INDUSTRY___DRP 24185	42.24 1.24 0.00 N	32.51 0.84 0.00 N	28.50 0.78 0.00 N	32.45 0.87 0.00 N	32.06 0.91 0.00 N	34.29 0.96 0.00 N	34.51 0.89 0.00 N	37.15 1.10 0.00 N	41.79 1.07 0.00 N	31.78 0.85 0.00 N	33.47 1.04 0.00 N	35.71 1.27 0.00 N	39.30 1.48 0.00 N	50.25 1.76 0.00 N	45.50 1.59 0.00 N	67.25 2.41 0.00 N	58.11 2.21 0.00 N	48.01 1.72 0.00 N	35.84 1.24 0.00 N	36.91 1.31 0.00 N	32.49 1.06 0.00 N	33.47 1.01 0.00 N	32.28 0.89 0.00 N	34.30 1.00 0.00 N
MID___OSWEGATCHIE_HYD 23849	41.32 0.32 0.00 N	32.15 0.47 0.00 N	27.85 0.13 0.00 N	31.80 0.21 0.00 N	31.42 0.27 0.00 N	33.69 0.36 0.00 N	34.03 0.41 0.00 N	36.47 0.42 0.00 N	41.51 0.80 0.00 N	31.38 0.44 0.00 N	32.80 0.37 0.00 N	34.52 0.08 0.00 N	37.83 0.01 0.00 N	48.57 0.07 0.00 N	43.93 0.02 0.00 N	64.76 -0.08 0.00 N	55.66 -0.23 0.00 N	46.29 0.00 0.00 N	34.84 0.24 0.00 N	35.94 0.34 0.00 N	31.81 0.39 0.00 N	32.94 0.49 0.00 N	31.84 0.45 0.00 N	33.93 0.62 0.00 N
MID___RAQUETTE_HYD 23851	40.38 -0.62 0.00 N	31.63 -0.05 0.00 N	27.26 -0.45 0.00 N	31.14 -0.44 0.00 N	30.79 -0.35 0.00 N	32.99 -0.33 0.00 N	33.25 -0.38 0.00 N	35.36 -0.69 0.00 N	40.22 -0.50 0.00 N	30.14 -0.80 0.00 N	31.29 -1.14 0.00 N	32.73 -1.71 0.00 N	35.83 -2.00 0.00 N	45.98 -2.51 0.00 N	41.57 -2.33 0.00 N	61.30 -3.54 0.00 N	52.74 -3.15 0.00 N	44.00 -2.29 0.00 N	33.29 -1.31 0.00 N	34.41 -1.19 0.00 N	30.57 -0.86 0.00 N	31.72 -0.73 0.00 N	30.82 -0.57 0.00 N	33.16 -0.14 0.00 N
MILLIKEN___1 23584	41.34 0.35 0.00 N	31.91 0.24 0.00 N	27.89 0.18 0.00 N	31.83 0.25 0.00 N	31.39 0.24 0.00 N	33.62 0.30 0.00 N	34.11 0.49 0.00 N	36.91 0.86 0.00 N	41.87 1.15 0.00 N	31.89 0.95 0.00 N	33.56 1.13 0.00 N	35.57 1.13 0.00 N	39.20 1.26 -0.11 N	51.40 1.77 -1.14 N	46.30 1.63 -0.77 N	69.09 2.49 -1.76 N	58.90 1.74 -1.27 N	48.41 1.51 -0.61 N	35.94 1.16 -0.18 N	36.96 1.10 -0.26 N	32.38 0.95 0.00 N	33.40 0.95 0.00 N	32.22 0.83 0.00 N	33.98 0.67 0.00 N
MILLIKEN___2 23585	41.34 0.35 0.00 N	31.91 0.24 0.00 N	27.89 0.18 0.00 N	31.83 0.25 0.00 N	31.39 0.24 0.00 N	33.62 0.30 0.00 N	34.11 0.49 0.00 N	36.91 0.86 0.00 N	41.87 1.15 0.00 N	31.89 0.95 0.00 N	33.56 1.13 0.00 N	35.57 1.13 0.00 N	39.20 1.26 -0.11 N	51.40 1.77 -1.14 N	46.30 1.63 -0.77 N	69.09 2.49 -1.76 N	58.90 1.74 -1.27 N	48.41 1.51 -0.61 N	35.94 1.16 -0.18 N	36.96 1.10 -0.26 N	32.38 0.95 0.00 N	33.40 0.95 0.00 N	32.22 0.83 0.00 N	33.98 0.67 0.00 N
MILLIKEN___DIESEL 23629	41.34 0.35 0.00 N	31.91 0.24 0.00 N	27.89 0.18 0.00 N	31.83 0.25 0.00 N	31.39 0.24 0.00 N	33.62 0.30 0.00 N	34.11 0.49 0.00 N	36.91 0.86 0.00 N	41.87 1.15 0.00 N	31.89 0.95 0.00 N	33.56 1.13 0.00 N	35.57 1.13 0.00 N	39.20 1.26 -0.11 N	51.40 1.77 -1.14 N	46.30 1.63 -0.77 N	69.09 2.49 -1.76 N	58.90 1.74 -1.27 N	48.41 1.51 -0.61 N	35.94 1.16 -0.18 N	36.96 1.10 -0.26 N	32.38 0.95 0.00 N	33.40 0.95 0.00 N	32.22 0.83 0.00 N	33.98 0.67 0.00 N
MILLSEAT___LFGE 323607	40.17 -0.82 0.00 N	31.39 -0.28 0.00 N	27.39 -0.32 0.00 N	31.40 -0.19 0.00 N	30.80 -0.35 0.00 N	32.94 -0.38 0.00 N	33.29 -0.34 0.00 N	35.46 -0.59 0.00 N	39.96 -0.76 0.00 N	29.98 -0.96 0.00 N	31.42 -1.00 0.00 N	33.05 -1.39 0.00 N	37.09 -1.65 -0.91 N	56.24 -1.57 -9.32 N	48.61 -1.57 -6.27 N	76.55 -2.65 -14.36 N	63.51 -2.75 -10.36 N	48.79 -2.37 -4.87 N	34.25 -1.77 -1.42 N	35.78 -1.89 -2.07 N	29.96 -1.47 0.00 N	31.29 -1.16 0.00 N	30.80 -0.59 0.00 N	32.95 -0.35 0.00 N
MODEL_CITY_ENERGY 24167	39.18 -1.81 0.00 N	30.73 -0.95 0.00 N	26.83 -0.89 0.00 N	30.80 -0.78 0.00 N	30.18 -0.97 0.00 N	32.26 -1.07 0.00 N	32.61 -1.01 0.00 N	34.86 -1.19 0.00 N	39.09 -1.62 0.00 N	29.15 -1.79 0.00 N	30.50 -1.93 0.00 N	31.96 -2.48 0.00 N	36.04 -2.90 -1.11 N	56.68 -3.17 -11.36 N	48.51 -3.04 -7.64 N	77.45 -4.89 -17.50 N	63.83 -4.70 -12.63 N	48.33 -3.96 -6.00 N	33.47 -2.89 -1.76 N	35.17 -3.00 -2.58 N	29.06 -2.37 0.00 N	30.45 -2.01 0.00 N	30.15 -1.25 0.00 N	32.36 -0.94 0.00 N
MODERN_LFGE___ 323580	39.18 -1.81 0.00 N	30.73 -0.95 0.00 N	26.83 -0.89 0.00 N	30.80 -0.78 0.00 N	30.18 -0.97 0.00 N	32.26 -1.07 0.00 N	32.61 -1.01 0.00 N	34.86 -1.19 0.00 N	39.09 -1.62 0.00 N	29.15 -1.79 0.00 N	30.50 -1.93 0.00 N	31.96 -2.48 0.00 N	36.04 -2.90 -1.11 N	56.68 -3.17 -11.36 N	48.51 -3.04 -7.64 N	77.45 -4.89 -17.50 N	63.83 -4.70 -12.63 N	48.33 -3.96 -6.00 N	33.47 -2.89 -1.76 N	35.17 -3.00 -2.58 N	29.06 -2.37 0.00 N	30.45 -2.01 0.00 N	30.15 -1.25 0.00 N	32.36 -0.94 0.00 N
MOHAWK_PAPER___DRP 24187	42.90 1.90 0.00 N	32.97 1.29 0.00 N	28.89 1.17 0.00 N	32.96 1.38 0.00 N	32.60 1.46 0.00 N	34.86 1.54 0.00 N	35.09 1.47 0.00 N	37.84 1.78 0.00 N	42.53 1.82 0.00 N	32.31 1.37 0.00 N	34.12 1.69 0.00 N	36.46 2.03 0.00 N	40.18 2.35 0.00 N	51.32 2.83 0.00 N	46.43 2.52 -0.01 N	68.63 3.79 0.00 N	59.37 3.47 0.00 N	49.06 2.77 0.00 N	36.59 1.99 0.00 N	37.63 2.04 0.00 N	33.12 1.69 0.00 N	34.06 1.61 0.00 N	32.78 1.39 0.00 N	34.79 1.48 0.00 N
MONGAUP___HYD 23641	44.93 3.93 0.00 N	34.50 2.82 0.00 N	30.08 2.37 0.00 N	34.15 2.57 0.00 N	33.66 2.52 0.00 N	36.06 2.73 0.00 N	36.52 2.90 0.00 N	39.59 3.54 0.00 N	44.77 4.05 0.00 N	34.11 3.16 0.00 N	35.76 3.33 0.00 N	38.17 3.73 0.00 N	42.01 4.18 0.00 N	53.89 5.40 0.00 N	49.06 5.02 -0.13 N	72.25 7.40 0.00 N	62.39 6.50 0.00 N	51.52 5.23 0.00 N	38.47 3.87 0.00 N	39.80 4.20 0.00 N	35.03 3.60 0.00 N	36.07 3.62 0.00 N	34.68 3.29 0.00 N	36.66 3.36 0.00 N
MONTAUK___DIESEL 23721	96.62 8.81 -46.82 N	74.99 6.30 -37.02 N	63.72 5.20 -30.81 N	63.86 5.61 -26.67 N	36.98 5.44 -0.40 N	60.63 5.87 -21.44 N	78.81 6.21 -38.97 N	91.85 7.28 -48.52 N	100.51 8.52 -51.27 N	78.57 7.09 -40.54 N	43.10 8.05 -2.63 N	47.25 8.91 -3.90 N	81.08 10.12 -33.13 N	90.95 13.02 -29.44 N	126.21 10.75 -71.56 N	241.85 16.26 -160.75 N	289.12 14.34 -218.88 N	138.62 11.74 -80.59 N	112.58 9.62 -68.36 N	82.95 9.74 -37.61 N	92.82 8.12 -53.27 N	50.71 8.01 -10.26 N	78.13 7.20 -39.54 N	42.81 6.82 -2.68 N

MUNSVILLE_WIND_PWR 323609	43.82 2.83 0.00 N	33.80 2.12 0.00 N	29.46 1.75 0.00 N	33.60 2.02 0.00 N	33.15 2.01 0.00 N	35.61 2.28 0.00 N	36.31 2.68 0.00 N	39.54 3.48 0.00 N	44.87 4.16 0.00 N	34.17 3.23 0.00 N	36.00 3.57 0.00 N	38.18 3.74 0.00 N	42.15 4.16 -0.15 N	55.67 5.61 -1.57 N	50.08 5.12 -1.06 N	74.75 7.49 -2.42 N	63.68 6.04 -1.74 N	52.19 5.06 -0.84 N	38.47 3.62 -0.25 N	39.65 3.69 -0.36 N	34.73 3.30 0.00 N	35.73 3.27 0.00 N	34.35 2.96 0.00 N	36.14 2.84 0.00 N
N SALMON____HYD 24042	40.92 -0.07 0.00 N	31.86 0.18 0.00 N	27.64 -0.07 0.00 N	31.58 0.00 0.00 N	31.20 0.05 0.00 N	33.41 0.09 0.00 N	33.58 -0.05 0.00 N	35.81 -0.25 0.00 N	40.54 -0.17 0.00 N	30.59 -0.35 0.00 N	31.72 -0.71 0.00 N	33.33 -1.11 0.00 N	36.49 -1.34 0.00 N	46.75 -1.74 0.00 N	42.27 -1.64 0.00 N	62.36 -2.49 0.00 N	53.74 -2.16 0.00 N	44.75 -1.53 0.00 N	33.65 -0.95 0.00 N	34.75 -0.85 0.00 N	30.88 -0.55 0.00 N	32.06 -0.40 0.00 N	31.23 -0.16 0.00 N	33.35 0.05 0.00 N
N.E_GEN_SANDY PD 24062	43.50 2.51 0.00 N	33.43 1.75 0.00 N	29.55 1.58 0.32 N	33.30 1.71 0.00 N	32.89 1.75 0.00 N	35.17 1.85 0.00 N	35.58 1.95 0.00 N	38.41 2.36 0.00 N	43.21 2.50 0.00 N	32.85 1.91 0.00 N	34.68 2.25 0.00 N	37.09 2.66 0.00 N	40.90 3.08 0.00 N	52.21 3.72 0.00 N	47.29 3.31 -0.07 N	69.79 4.95 0.00 N	60.46 4.56 0.00 N	49.91 3.63 0.00 N	37.15 2.55 0.00 N	38.28 2.68 0.00 N	33.71 2.27 0.00 N	34.68 2.23 0.00 N	33.36 1.97 0.00 N	35.43 2.13 0.00 N
NARROWS_GT1_1 24228	45.13 4.13 0.00 N	37.38 3.09 -2.61 N	32.87 2.66 -2.50 N	34.37 2.79 0.00 N	33.85 2.70 0.00 N	36.31 2.98 0.00 N	38.04 3.20 -1.21 N	41.07 3.87 -1.15 N	45.09 4.36 -0.01 N	39.60 3.52 -5.13 N	36.23 3.80 0.00 N	43.90 4.06 -5.41 N	42.94 4.39 -0.73 N	53.86 5.37 0.00 N	49.15 5.07 -0.17 N	72.39 7.55 0.00 N	62.74 6.84 0.00 N	51.74 5.45 -0.01 N	38.60 4.00 -0.01 N	40.36 4.17 -0.58 N	41.78 3.59 -6.76 N	37.10 3.66 -0.99 N	48.07 3.52 -13.16 N	43.86 3.75 -6.81 N
NARROWS_GT1_2 24229	45.13 4.13 0.00 N	37.38 3.09 -2.61 N	32.87 2.66 -2.50 N	34.37 2.79 0.00 N	33.85 2.70 0.00 N	36.31 2.98 0.00 N	38.04 3.20 -1.21 N	41.07 3.87 -1.15 N	45.09 4.36 -0.01 N	39.60 3.52 -5.13 N	36.23 3.80 0.00 N	43.90 4.06 -5.41 N	42.94 4.39 -0.73 N	53.86 5.37 0.00 N	49.15 5.07 -0.17 N	72.39 7.55 0.00 N	62.74 6.84 0.00 N	51.74 5.45 -0.01 N	38.60 4.00 -0.01 N	40.36 4.17 -0.58 N	41.78 3.59 -6.76 N	37.10 3.66 -0.99 N	48.07 3.52 -13.16 N	43.86 3.75 -6.81 N
NARROWS_GT1_3 24230	45.13 4.13 0.00 N	37.38 3.09 -2.61 N	32.87 2.66 -2.50 N	34.37 2.79 0.00 N	33.85 2.70 0.00 N	36.31 2.98 0.00 N	38.04 3.20 -1.21 N	41.07 3.87 -1.15 N	45.09 4.36 -0.01 N	39.60 3.52 -5.13 N	36.23 3.80 0.00 N	43.90 4.06 -5.41 N	42.94 4.39 -0.73 N	53.86 5.37 0.00 N	49.15 5.07 -0.17 N	72.39 7.55 0.00 N	62.74 6.84 0.00 N	51.74 5.45 -0.01 N	38.60 4.00 -0.01 N	40.36 4.17 -0.58 N	41.78 3.59 -6.76 N	37.10 3.66 -0.99 N	48.07 3.52 -13.16 N	43.86 3.75 -6.81 N
NARROWS_GT1_4 24231	45.13 4.13 0.00 N	37.38 3.09 -2.61 N	32.87 2.66 -2.50 N	34.37 2.79 0.00 N	33.85 2.70 0.00 N	36.31 2.98 0.00 N	38.04 3.20 -1.21 N	41.07 3.87 -1.15 N	45.09 4.36 -0.01 N	39.60 3.52 -5.13 N	36.23 3.80 0.00 N	43.90 4.06 -5.41 N	42.94 4.39 -0.73 N	53.86 5.37 0.00 N	49.15 5.07 -0.17 N	72.39 7.55 0.00 N	62.74 6.84 0.00 N	51.74 5.45 -0.01 N	38.60 4.00 -0.01 N	40.36 4.17 -0.58 N	41.78 3.59 -6.76 N	37.10 3.66 -0.99 N	48.07 3.52 -13.16 N	43.86 3.75 -6.81 N
NARROWS_GT1_5 24232	45.13 4.13 0.00 N	37.38 3.09 -2.61 N	32.87 2.66 -2.50 N	34.37 2.79 0.00 N	33.85 2.70 0.00 N	36.31 2.98 0.00 N	38.04 3.20 -1.21 N	41.07 3.87 -1.15 N	45.09 4.36 -0.01 N	39.60 3.52 -5.13 N	36.23 3.80 0.00 N	43.90 4.06 -5.41 N	42.94 4.39 -0.73 N	53.86 5.37 0.00 N	49.15 5.07 -0.17 N	72.39 7.55 0.00 N	62.74 6.84 0.00 N	51.74 5.45 -0.01 N	38.60 4.00 -0.01 N	40.36 4.17 -0.58 N	41.78 3.59 -6.76 N	37.10 3.66 -0.99 N	48.07 3.52 -13.16 N	43.86 3.75 -6.81 N
NARROWS_GT1_6 24233	45.13 4.13 0.00 N	37.38 3.09 -2.61 N	32.87 2.66 -2.50 N	34.37 2.79 0.00 N	33.85 2.70 0.00 N	36.31 2.98 0.00 N	38.04 3.20 -1.21 N	41.07 3.87 -1.15 N	45.09 4.36 -0.01 N	39.60 3.52 -5.13 N	36.23 3.80 0.00 N	43.90 4.06 -5.41 N	42.94 4.39 -0.73 N	53.86 5.37 0.00 N	49.15 5.07 -0.17 N	72.39 7.55 0.00 N	62.74 6.84 0.00 N	51.74 5.45 -0.01 N	38.60 4.00 -0.01 N	40.36 4.17 -0.58 N	41.78 3.59 -6.76 N	37.10 3.66 -0.99 N	48.07 3.52 -13.16 N	43.86 3.75 -6.81 N
NARROWS_GT1_7 24234	45.13 4.13 0.00 N	37.38 3.09 -2.61 N	32.87 2.66 -2.50 N	34.37 2.79 0.00 N	33.85 2.70 0.00 N	36.31 2.98 0.00 N	38.04 3.20 -1.21 N	41.07 3.87 -1.15 N	45.09 4.36 -0.01 N	39.60 3.52 -5.13 N	36.23 3.80 0.00 N	43.90 4.06 -5.41 N	42.94 4.39 -0.73 N	53.86 5.37 0.00 N	49.15 5.07 -0.17 N	72.39 7.55 0.00 N	62.74 6.84 0.00 N	51.74 5.45 -0.01 N	38.60 4.00 -0.01 N	40.36 4.17 -0.58 N	41.78 3.59 -6.76 N	37.10 3.66 -0.99 N	48.07 3.52 -13.16 N	43.86 3.75 -6.81 N
NARROWS_GT1_8 24235	45.13 4.13 0.00 N	37.38 3.09 -2.61 N	32.87 2.66 -2.50 N	34.37 2.79 0.00 N	33.85 2.70 0.00 N	36.31 2.98 0.00 N	38.04 3.20 -1.21 N	41.07 3.87 -1.15 N	45.09 4.36 -0.01 N	39.60 3.52 -5.13 N	36.23 3.80 0.00 N	43.90 4.06 -5.41 N	42.94 4.39 -0.73 N	53.86 5.37 0.00 N	49.15 5.07 -0.17 N	72.39 7.55 0.00 N	62.74 6.84 0.00 N	51.74 5.45 -0.01 N	38.60 4.00 -0.01 N	40.36 4.17 -0.58 N	41.78 3.59 -6.76 N	37.10 3.66 -0.99 N	48.07 3.52 -13.16 N	43.86 3.75 -6.81 N
NARROWS_GT2_1 24236	45.13 4.13 0.00 N	37.38 3.09 -2.61 N	32.87 2.66 -2.50 N	34.37 2.79 0.00 N	33.85 2.70 0.00 N	36.31 2.98 0.00 N	38.04 3.20 -1.21 N	41.07 3.87 -1.15 N	45.09 4.36 -0.01 N	39.60 3.52 -5.13 N	36.23 3.80 0.00 N	43.90 4.06 -5.41 N	42.94 4.39 -0.73 N	53.86 5.37 0.00 N	49.15 5.07 -0.17 N	72.39 7.55 0.00 N	62.74 6.84 0.00 N	51.74 5.45 -0.01 N	38.60 4.00 -0.01 N	40.36 4.17 -0.58 N	41.78 3.59 -6.76 N	37.10 3.66 -0.99 N	48.07 3.52 -13.16 N	43.86 3.75 -6.81 N
NARROWS_GT2_2 24237	45.13 4.13 0.00 N	37.38 3.09 -2.61 N	32.87 2.66 -2.50 N	34.37 2.79 0.00 N	33.85 2.70 0.00 N	36.31 2.98 0.00 N	38.04 3.20 -1.21 N	41.07 3.87 -1.15 N	45.09 4.36 -0.01 N	39.60 3.52 -5.13 N	36.23 3.80 0.00 N	43.90 4.06 -5.41 N	42.94 4.39 -0.73 N	53.86 5.37 0.00 N	49.15 5.07 -0.17 N	72.39 7.55 0.00 N	62.74 6.84 0.00 N	51.74 5.45 -0.01 N	38.60 4.00 -0.01 N	40.36 4.17 -0.58 N	41.78 3.59 -6.76 N	37.10 3.66 -0.99 N	48.07 3.52 -13.16 N	43.86 3.75 -6.81 N
NARROWS_GT2_3 24238	45.13 4.13 0.00 N	37.38 3.09 -2.61 N	32.87 2.66 -2.50 N	34.37 2.79 0.00 N	33.85 2.70 0.00 N	36.31 2.98 0.00 N	38.04 3.20 -1.21 N	41.07 3.87 -1.15 N	45.09 4.36 -0.01 N	39.60 3.52 -5.13 N	36.23 3.80 0.00 N	43.90 4.06 -5.41 N	42.94 4.39 -0.73 N	53.86 5.37 0.00 N	49.15 5.07 -0.17 N	72.39 7.55 0.00 N	62.74 6.84 0.00 N	51.74 5.45 -0.01 N	38.60 4.00 -0.01 N	40.36 4.17 -0.58 N	41.78 3.59 -6.76 N	37.10 3.66 -0.99 N	48.07 3.52 -13.16 N	43.86 3.75 -6.81 N



	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NARROWS_GT2_4 24239	45.13 4.13 0.00 N	37.38 3.09 -2.61 N	32.87 2.66 -2.50 N	34.37 2.79 0.00 N	33.85 2.70 0.00 N	36.31 2.98 0.00 N	38.04 3.20 -1.21 N	41.07 3.87 -1.15 N	45.09 4.36 -0.01 N	39.60 3.52 -5.13 N	36.23 3.80 0.00 N	43.90 4.06 -5.41 N	42.94 4.39 -0.73 N	53.86 5.37 0.00 N	49.15 5.07 -0.17 N	72.39 7.55 0.00 N	62.74 6.84 0.00 N	51.74 5.45 -0.01 N	38.60 4.00 -0.01 N	40.36 4.17 -0.58 N	41.78 3.59 -6.76 N	37.10 3.66 -0.99 N	48.07 3.52 -13.16 N	43.86 3.75 -6.81 N	
NARROWS_GT2_5 24240	45.13 4.13 0.00 N	37.38 3.09 -2.61 N	32.87 2.66 -2.50 N	34.37 2.79 0.00 N	33.85 2.70 0.00 N	36.31 2.98 0.00 N	38.04 3.20 -1.21 N	41.07 3.87 -1.15 N	45.09 4.36 -0.01 N	39.60 3.52 -5.13 N	36.23 3.80 0.00 N	43.90 4.06 -5.41 N	42.94 4.39 -0.73 N	53.86 5.37 0.00 N	49.15 5.07 -0.17 N	72.39 7.55 0.00 N	62.74 6.84 0.00 N	51.74 5.45 -0.01 N	38.60 4.00 -0.01 N	40.36 4.17 -0.58 N	41.78 3.59 -6.76 N	37.10 3.66 -0.99 N	48.07 3.52 -13.16 N	43.86 3.75 -6.81 N	
NARROWS_GT2_6 24241	45.13 4.13 0.00 N	37.38 3.09 -2.61 N	32.87 2.66 -2.50 N	34.37 2.79 0.00 N	33.85 2.70 0.00 N	36.31 2.98 0.00 N	38.04 3.20 -1.21 N	41.07 3.87 -1.15 N	45.09 4.36 -0.01 N	39.60 3.52 -5.13 N	36.23 3.80 0.00 N	43.90 4.06 -5.41 N	42.94 4.39 -0.73 N	53.86 5.37 0.00 N	49.15 5.07 -0.17 N	72.39 7.55 0.00 N	62.74 6.84 0.00 N	51.74 5.45 -0.01 N	38.60 4.00 -0.01 N	40.36 4.17 -0.58 N	41.78 3.59 -6.76 N	37.10 3.66 -0.99 N	48.07 3.52 -13.16 N	43.86 3.75 -6.81 N	
NARROWS_GT2_7 24242	45.13 4.13 0.00 N	37.38 3.09 -2.61 N	32.87 2.66 -2.50 N	34.37 2.79 0.00 N	33.85 2.70 0.00 N	36.31 2.98 0.00 N	38.04 3.20 -1.21 N	41.07 3.87 -1.15 N	45.09 4.36 -0.01 N	39.60 3.52 -5.13 N	36.23 3.80 0.00 N	43.90 4.06 -5.41 N	42.94 4.39 -0.73 N	53.86 5.37 0.00 N	49.15 5.07 -0.17 N	72.39 7.55 0.00 N	62.74 6.84 0.00 N	51.74 5.45 -0.01 N	38.60 4.00 -0.01 N	40.36 4.17 -0.58 N	41.78 3.59 -6.76 N	37.10 3.66 -0.99 N	48.07 3.52 -13.16 N	43.86 3.75 -6.81 N	
NARROWS_GT2_8 24243	45.13 4.13 0.00 N	37.38 3.09 -2.61 N	32.87 2.66 -2.50 N	34.37 2.79 0.00 N	33.85 2.70 0.00 N	36.31 2.98 0.00 N	38.04 3.20 -1.21 N	41.07 3.87 -1.15 N	45.09 4.36 -0.01 N	39.60 3.52 -5.13 N	36.23 3.80 0.00 N	43.90 4.06 -5.41 N	42.94 4.39 -0.73 N	53.86 5.37 0.00 N	49.15 5.07 -0.17 N	72.39 7.55 0.00 N	62.74 6.84 0.00 N	51.74 5.45 -0.01 N	38.60 4.00 -0.01 N	40.36 4.17 -0.58 N	41.78 3.59 -6.76 N	37.10 3.66 -0.99 N	48.07 3.52 -13.16 N	43.86 3.75 -6.81 N	
NEG CAPITAL___MECHNVIL 23645	44.08 3.09 0.00 N	33.82 2.15 0.00 N	29.59 1.88 0.00 N	33.75 2.17 0.00 N	33.39 2.25 0.00 N	35.74 2.42 0.00 N	36.18 2.55 0.00 N	39.15 3.09 0.00 N	44.04 3.32 0.00 N	33.38 2.44 0.00 N	35.34 2.91 0.00 N	37.83 3.39 0.00 N	41.69 3.86 0.00 N	53.22 4.73 0.00 N	48.12 4.20 -0.01 N	71.13 6.29 0.00 N	61.61 5.72 0.00 N	51.02 4.73 0.00 N	37.99 3.39 0.00 N	39.13 3.53 0.00 N	34.41 2.98 0.00 N	35.35 2.90 0.00 N	33.89 2.50 0.00 N	35.87 2.56 0.00 N	
NEG CENTRAL_HIGH_ACRES 23767	39.57 -1.43 0.00 N	30.72 -0.96 0.00 N	26.91 -0.80 0.00 N	30.71 -0.87 0.00 N	30.19 -0.95 0.00 N	32.34 -0.98 0.00 N	32.79 -0.83 0.00 N	35.39 -0.66 0.00 N	40.10 -0.62 0.00 N	30.40 -0.54 0.00 N	31.89 -0.54 0.00 N	33.70 -0.74 0.00 N	36.84 -0.87 0.12 N	46.53 -0.80 1.16 N	42.32 -0.80 0.78 N	61.76 -1.29 1.79 N	53.25 -1.36 1.29 N	44.51 -1.15 0.63 N	33.48 -0.93 0.19 N	34.26 -1.07 0.27 N	30.57 -0.86 0.00 N	31.68 -0.77 0.00 N	30.77 -0.63 0.00 N	32.53 -0.77 0.00 N	
NEG CENTRAL___DRP 24199	41.04 0.04 0.00 N	31.72 0.05 0.00 N	27.72 0.00 0.00 N	31.64 0.06 0.00 N	31.16 0.02 0.00 N	33.38 0.06 0.00 N	33.89 0.26 0.00 N	36.68 0.63 0.00 N	41.54 0.82 0.00 N	31.59 0.65 0.00 N	33.17 0.74 0.00 N	35.11 0.68 0.00 N	38.61 0.79 0.00 N	49.83 1.34 0.00 N	45.13 1.23 0.00 N	66.67 1.83 0.00 N	57.23 1.33 0.00 N	47.36 1.07 0.00 N	35.32 0.72 0.00 N	36.26 0.67 0.00 N	32.00 0.57 0.00 N	33.04 0.59 0.00 N	31.93 0.54 0.00 N	33.70 0.39 0.00 N	
NEG CENTRAL___INDECK 23768	41.84 0.85 0.00 N	32.43 0.75 0.00 N	28.29 0.57 0.00 N	32.32 0.73 0.00 N	31.74 0.60 0.00 N	34.03 0.71 0.00 N	34.64 1.01 0.00 N	37.65 1.59 0.00 N	42.74 2.02 0.00 N	32.44 1.50 0.00 N	34.11 1.68 0.00 N	36.07 1.63 0.00 N	40.08 1.79 -0.46 N	56.02 2.78 -4.75 N	49.54 2.44 -3.20 N	75.54 3.38 -7.32 N	63.63 2.44 -5.29 N	50.77 1.94 -2.54 N	36.69 1.34 -0.75 N	37.94 1.25 -1.10 N	32.61 1.18 0.00 N	33.80 1.35 0.00 N	32.82 1.43 0.00 N	34.69 1.39 0.00 N	
NEG CENTRAL___SENECA 23627	41.32 0.33 0.00 N	31.94 0.26 0.00 N	27.88 0.16 0.00 N	31.85 0.27 0.00 N	31.35 0.21 0.00 N	33.58 0.26 0.00 N	34.14 0.52 0.00 N	37.01 0.96 0.00 N	41.93 1.21 0.00 N	31.89 0.95 0.00 N	33.49 1.07 0.00 N	35.45 1.01 0.00 N	39.08 1.19 -0.07 N	51.20 1.94 -0.76 N	46.16 1.74 -0.51 N	68.58 2.56 -1.18 N	58.65 1.91 -0.85 N	48.18 1.49 -0.41 N	35.72 1.01 -0.12 N	36.74 0.97 -0.17 N	32.28 0.85 0.00 N	33.34 0.89 0.00 N	32.24 0.85 0.00 N	34.02 0.72 0.00 N	
NEG CENTRAL___STATE_STREET 24147	42.08 1.08 0.00 N	32.49 0.81 0.00 N	28.37 0.65 0.00 N	32.39 0.81 0.00 N	31.94 0.80 0.00 N	34.23 0.91 0.00 N	34.79 1.17 0.00 N	37.72 1.67 0.00 N	42.77 2.05 0.00 N	32.61 1.67 0.00 N	34.36 1.94 0.00 N	36.29 1.85 0.00 N	39.86 2.03 0.00 N	51.41 2.92 0.00 N	46.58 2.67 0.00 N	68.97 4.13 0.00 N	59.22 3.33 0.00 N	49.10 2.81 0.00 N	36.63 2.04 0.00 N	37.56 1.96 0.00 N	33.14 1.71 0.00 N	34.17 1.72 0.00 N	32.96 1.57 0.00 N	34.71 1.41 0.00 N	
NEG MILLWOOD___DRP 24198	45.02 4.03 0.00 N	34.56 2.89 0.00 N	30.14 2.43 0.00 N	34.16 2.57 0.00 N	33.66 2.51 0.00 N	36.03 2.71 0.00 N	36.52 2.89 0.00 N	39.64 3.58 0.00 N	44.85 4.13 0.00 N	34.27 3.33 0.00 N	36.09 3.66 0.00 N	38.47 4.04 0.00 N	42.30 4.47 0.00 N	54.20 5.71 0.00 N	49.41 5.35 -0.15 N	72.76 7.91 0.00 N	62.90 7.01 0.00 N	51.92 5.63 0.00 N	38.75 4.15 0.00 N	39.93 4.33 0.00 N	35.12 3.69 0.00 N	36.18 3.73 0.00 N	34.83 3.44 0.00 N	36.84 3.54 0.00 N	
NEG NORTH_FLCN_SEA 23793	41.06 0.07 0.00 N	31.87 0.19 0.00 N	27.74 0.03 0.00 N	31.74 0.16 0.00 N	31.39 0.25 0.00 N	33.59 0.27 0.00 N	33.60 -0.02 0.00 N	35.72 -0.33 0.00 N	40.20 -0.52 0.00 N	30.37 -0.57 0.00 N	31.52 -0.91 0.00 N	33.17 -1.27 0.00 N	36.30 -1.53 0.00 N	46.34 -2.15 0.00 N	41.90 -2.01 0.00 N	61.87 -2.97 0.00 N	53.45 -2.44 0.00 N	44.45 -1.84 0.00 N	33.34 -1.26 0.00 N	34.47 -1.13 0.00 N	30.62 -0.81 0.00 N	31.78 -0.67 0.00 N	31.05 -0.34 0.00 N	33.28 -0.02 0.00 N	
NEG NORTH_KES_CHATEGAY	40.61	31.58	27.47	31.40	31.02	33.20	33.32	35.48	40.04	30.22	31.31	32.93	36.05	46.15	41.73	61.58	53.12	44.24	33.21	34.29	30.49	31.65	30.85	32.95	

23792	-0.38 0.00 N	-0.10 0.00 N	-0.24 0.00 N	-0.18 0.00 N	-0.12 0.00 N	-0.12 0.00 N	-0.31 0.00 N	-0.58 0.00 N	-0.67 0.00 N	-0.72 0.00 N	-1.12 0.00 N	-1.51 0.00 N	-1.78 0.00 N	-2.34 0.00 N	-2.17 0.00 N	-3.27 0.00 N	-2.77 0.00 N	-2.05 0.00 N	-1.39 0.00 N	-1.30 0.00 N	-0.94 0.00 N	-0.81 0.00 N	-0.54 0.00 N	-0.35 0.00 N
NEG NORTH___ALICE_FALLS 23915	41.16 0.17 0.00 N	31.95 0.27 0.00 N	27.79 0.08 0.00 N	31.79 0.21 0.00 N	31.43 0.28 0.00 N	33.64 0.32 0.00 N	33.72 0.09 0.00 N	35.91 -0.14 0.00 N	40.46 -0.25 0.00 N	30.58 -0.36 0.00 N	31.72 -0.71 0.00 N	33.40 -1.04 0.00 N	36.55 -1.27 0.00 N	46.70 -1.79 0.00 N	42.24 -1.67 0.00 N	62.36 -2.48 0.00 N	53.86 -2.03 0.00 N	44.79 -1.50 0.00 N	33.62 -0.98 0.00 N	34.75 -0.84 0.00 N	30.86 -0.57 0.00 N	32.04 -0.41 0.00 N	31.28 -0.11 0.00 N	33.42 0.12 0.00 N
NEG NORTH___LWR_SARANAC 23913	41.16 0.17 0.00 N	31.95 0.27 0.00 N	27.79 0.08 0.00 N	31.79 0.21 0.00 N	31.43 0.28 0.00 N	33.64 0.32 0.00 N	33.72 0.09 0.00 N	35.91 -0.14 0.00 N	40.46 -0.25 0.00 N	30.58 -0.36 0.00 N	31.72 -0.71 0.00 N	33.40 -1.04 0.00 N	36.55 -1.27 0.00 N	46.70 -1.79 0.00 N	42.24 -1.67 0.00 N	62.36 -2.48 0.00 N	53.86 -2.03 0.00 N	44.79 -1.50 0.00 N	33.62 -0.98 0.00 N	34.75 -0.84 0.00 N	30.86 -0.57 0.00 N	32.04 -0.41 0.00 N	31.28 -0.11 0.00 N	33.42 0.12 0.00 N
NEG NORTH___PLATTSBURG 23628	41.16 0.17 0.00 N	31.95 0.27 0.00 N	27.79 0.08 0.00 N	31.79 0.21 0.00 N	31.43 0.28 0.00 N	33.64 0.32 0.00 N	33.72 0.09 0.00 N	35.91 -0.14 0.00 N	40.46 -0.25 0.00 N	30.58 -0.36 0.00 N	31.72 -0.71 0.00 N	33.40 -1.04 0.00 N	36.55 -1.27 0.00 N	46.70 -1.79 0.00 N	42.24 -1.67 0.00 N	62.36 -2.48 0.00 N	53.86 -2.03 0.00 N	44.79 -1.50 0.00 N	33.62 -0.98 0.00 N	34.75 -0.84 0.00 N	30.86 -0.57 0.00 N	32.04 -0.41 0.00 N	31.28 -0.11 0.00 N	33.42 0.12 0.00 N
NEG WEST_LEA_LOCKPORT 23791	39.48 -1.51 0.00 N	30.92 -0.76 0.00 N	26.98 -0.73 0.00 N	30.95 -0.63 0.00 N	30.35 -0.80 0.00 N	32.44 -0.88 0.00 N	32.74 -0.89 0.00 N	34.93 -1.12 0.00 N	39.26 -1.46 0.00 N	29.35 -1.59 0.00 N	30.71 -1.72 0.00 N	32.22 -2.21 0.00 N	36.46 -2.58 -1.21 N	58.09 -2.76 -12.36 N	49.56 -2.66 -8.31 N	79.55 -4.34 -19.04 N	65.41 -4.23 -13.74 N	49.20 -3.58 -6.49 N	33.86 -2.63 -1.89 N	35.63 -2.75 -2.78 N	29.28 -2.16 0.00 N	30.64 -1.82 0.00 N	30.28 -1.11 0.00 N	32.58 -0.72 0.00 N
NEG WEST___LANCASTR 23811	39.99 -1.00 0.00 N	31.06 -0.62 0.00 N	26.98 -0.73 0.00 N	30.95 -0.64 0.00 N	30.37 -0.77 0.00 N	32.46 -0.86 0.00 N	32.97 -0.66 0.00 N	35.64 -0.42 0.00 N	40.12 -0.60 0.00 N	30.29 -0.65 0.00 N	31.85 -0.58 0.00 N	33.65 -0.79 0.00 N	38.70 -0.79 -1.67 N	65.10 -0.40 -17.00 N	54.94 -0.41 -11.44 N	90.31 -0.73 -26.20 N	73.62 -1.20 -18.92 N	54.38 -1.04 -9.13 N	36.49 -0.81 -2.70 N	38.74 -0.81 -3.96 N	30.85 -0.58 0.00 N	32.04 -0.41 0.00 N	31.30 -0.09 0.00 N	33.30 0.00 0.00 N
NEG_PENN_ALLEGHNY 23528	41.81 0.81 0.00 N	32.26 0.58 0.00 N	28.15 0.44 0.00 N	32.14 0.56 0.00 N	31.67 0.52 0.00 N	33.88 0.56 0.00 N	34.34 0.71 0.00 N	37.14 1.08 0.00 N	41.94 1.23 0.00 N	31.93 0.98 0.00 N	33.58 1.16 0.00 N	35.69 1.25 0.00 N	39.53 1.48 -0.22 N	52.90 2.14 -2.26 N	47.39 1.96 -1.52 N	71.28 2.95 -3.49 N	60.74 2.32 -2.52 N	49.35 1.85 -1.21 N	36.26 1.31 -0.36 N	37.46 1.34 -0.52 N	32.58 1.15 0.00 N	33.62 1.17 0.00 N	32.47 1.08 0.00 N	34.35 1.05 0.00 N
NEG___GEN_MONROE 24207	40.89 -0.10 0.00 N	31.80 0.13 0.00 N	27.81 0.10 0.00 N	31.78 0.19 0.00 N	31.20 0.05 0.00 N	33.42 0.10 0.00 N	33.89 0.26 0.00 N	36.46 0.40 0.00 N	41.30 0.58 0.00 N	31.25 0.31 0.00 N	32.79 0.36 0.00 N	34.59 0.16 0.00 N	38.09 0.10 -0.16 N	50.69 0.56 -1.64 N	45.43 0.42 -1.10 N	67.81 0.44 -2.53 N	57.73 0.00 -1.83 N	47.07 -0.06 -0.85 N	34.73 -0.11 -0.24 N	35.72 -0.23 -0.35 N	31.33 -0.10 0.00 N	32.55 0.09 0.00 N	31.73 0.34 0.00 N	33.69 0.39 0.00 N
NEPA___ENERGY 23901	39.68 -1.32 0.00 N	30.70 -0.97 0.00 N	26.61 -1.11 0.00 N	30.60 -0.98 0.00 N	30.05 -1.09 0.00 N	32.05 -1.27 0.00 N	32.60 -1.03 0.00 N	35.33 -0.73 0.00 N	39.63 -1.09 0.00 N	30.02 -0.92 0.00 N	31.62 -0.81 0.00 N	33.50 -0.94 0.00 N	38.26 -0.84 -1.26 N	60.88 -0.51 -12.90 N	52.12 -0.46 -8.68 N	84.01 -0.71 -19.88 N	69.02 -1.23 -14.35 N	52.12 -1.09 -6.92 N	35.76 -0.89 -2.05 N	37.78 -0.81 -3.00 N	30.84 -0.59 0.00 N	31.92 -0.53 0.00 N	31.03 -0.36 0.00 N	33.06 -0.24 0.00 N
NEVERSINK___HYD 23608	43.55 2.55 0.00 N	33.39 1.72 0.00 N	29.07 1.36 0.00 N	32.95 1.37 0.00 N	32.45 1.31 0.00 N	34.74 1.42 0.00 N	35.19 1.57 0.00 N	38.18 2.12 0.00 N	43.24 2.52 0.00 N	33.02 2.08 0.00 N	34.83 2.40 0.00 N	37.16 2.72 0.00 N	40.91 3.09 0.00 N	52.39 3.90 0.00 N	47.53 3.54 -0.08 N	69.96 5.12 0.00 N	59.30 3.41 0.00 N	49.13 2.84 0.00 N	36.71 2.11 0.00 N	37.76 2.16 0.00 N	33.24 1.81 0.00 N	34.21 1.76 0.00 N	32.89 1.50 0.00 N	34.70 1.40 0.00 N
NEWTON___FALLS_HYD 23847	41.32 0.32 0.00 N	32.15 0.47 0.00 N	27.85 0.13 0.00 N	31.80 0.21 0.00 N	31.42 0.27 0.00 N	33.69 0.36 0.00 N	34.03 0.41 0.00 N	36.47 0.42 0.00 N	41.51 0.80 0.00 N	31.38 0.44 0.00 N	32.80 0.37 0.00 N	34.52 0.08 0.00 N	37.83 0.01 0.00 N	48.57 0.07 0.00 N	43.93 0.02 0.00 N	64.76 -0.08 0.00 N	55.66 -0.23 0.00 N	46.29 0.00 0.00 N	34.84 0.24 0.00 N	35.94 0.34 0.00 N	31.81 0.39 0.00 N	32.94 0.49 0.00 N	31.84 0.45 0.00 N	33.93 0.62 0.00 N
NIAGARA___ 23760	39.18 -1.82 0.00 N	30.64 -1.04 0.00 N	26.78 -0.94 0.00 N	30.70 -0.89 0.00 N	30.13 -1.02 0.00 N	32.19 -1.13 0.00 N	32.56 -1.07 0.00 N	34.90 -1.15 0.00 N	39.30 -1.41 0.00 N	29.43 -1.51 0.00 N	30.72 -1.71 0.00 N	32.24 -2.20 0.00 N	34.22 -2.57 1.04 N	35.05 -2.79 10.65 N	34.05 -2.70 7.16 N	44.07 -4.36 16.41 N	39.78 -4.26 11.86 N	37.09 -3.51 5.69 N	30.35 -2.57 1.67 N	30.47 -2.67 2.46 N	29.35 -2.08 0.00 N	30.69 -1.76 0.00 N	30.28 -1.12 0.00 N	32.35 -0.96 0.00 N
NINE_MILE_1 23575	39.69 -1.30 0.00 N	30.71 -0.96 0.00 N	26.90 -0.81 0.00 N	30.68 -0.90 0.00 N	30.25 -0.90 0.00 N	32.37 -0.95 0.00 N	32.70 -0.92 0.00 N	35.16 -0.90 0.00 N	39.76 -0.96 0.00 N	30.21 -0.73 0.00 N	31.70 -0.73 0.00 N	33.65 -0.79 0.00 N	36.96 -0.87 0.00 N	47.44 -1.05 0.00 N	42.95 -0.96 0.00 N	63.40 -1.44 0.00 N	54.60 -1.29 0.00 N	45.19 -1.10 0.00 N	33.75 -0.84 0.00 N	34.71 -0.89 0.00 N	30.65 -0.78 0.00 N	31.66 -0.79 0.00 N	30.61 -0.78 0.00 N	32.42 -0.88 0.00 N
NINE_MILE_2 23744	39.70 -1.30 0.00 N	30.71 -0.96 0.00 N	26.90 -0.81 0.00 N	30.68 -0.90 0.00 N	30.25 -0.90 0.00 N	32.37 -0.95 0.00 N	32.70 -0.92 0.00 N	35.16 -0.90 0.00 N	39.76 -0.96 0.00 N	30.21 -0.73 0.00 N	31.70 -0.73 0.00 N	33.65 -0.79 0.00 N	36.96 -0.87 0.00 N	47.44 -1.05 0.00 N	42.95 -0.96 0.00 N	63.40 -1.44 0.00 N	54.60 -1.29 0.00 N	45.19 -1.10 0.00 N	33.75 -0.84 0.00 N	34.72 -0.88 0.00 N	30.65 -0.78 0.00 N	31.66 -0.79 0.00 N	30.62 -0.78 0.00 N	32.42 -0.88 0.00 N

NM_CAPITAL___DRP 24208	42.59 1.59 0.00 N	32.74 1.06 0.00 N	28.70 0.99 0.00 N	32.74 1.16 0.00 N	32.39 1.25 0.00 N	34.62 1.30 0.00 N	34.78 1.16 0.00 N	37.47 1.42 0.00 N	42.09 1.38 0.00 N	31.97 1.03 0.00 N	33.76 1.33 0.00 N	36.07 1.64 0.00 N	39.75 1.92 0.00 N	50.75 2.25 0.00 N	45.91 2.00 0.00 N	67.85 3.00 0.00 N	58.69 2.80 0.00 N	48.48 2.19 0.00 N	36.17 1.57 0.00 N	37.21 1.61 0.00 N	32.75 1.32 0.00 N	33.69 1.24 0.00 N	32.45 1.06 0.00 N	34.49 1.19 0.00 N
NM_CENTRAL___DRP 24181	40.79 -0.21 0.00 N	31.51 -0.17 0.00 N	27.58 -0.14 0.00 N	31.45 -0.13 0.00 N	31.00 -0.15 0.00 N	33.20 -0.12 0.00 N	33.60 -0.03 0.00 N	36.15 0.09 0.00 N	41.11 0.39 0.00 N	31.31 0.38 0.00 N	32.81 0.38 0.00 N	34.81 0.37 0.00 N	38.30 0.47 0.00 N	49.22 0.72 0.00 N	44.56 0.66 0.00 N	65.79 0.95 0.00 N	56.60 0.70 0.00 N	46.81 0.53 0.00 N	34.92 0.33 0.00 N	35.87 0.27 0.00 N	31.64 0.21 0.00 N	32.65 0.20 0.00 N	31.53 0.14 0.00 N	33.31 0.00 0.00 N
NM_FRONTIER___DRP 24179	39.01 -1.98 0.00 N	30.53 -1.14 0.00 N	26.67 -1.05 0.00 N	30.65 -0.93 0.00 N	30.14 -1.01 0.00 N	32.21 -1.11 0.00 N	32.41 -1.22 0.00 N	34.68 -1.37 0.00 N	39.08 -1.64 0.00 N	29.21 -1.73 0.00 N	30.56 -1.87 0.00 N	32.04 -2.40 0.00 N	36.00 -2.80 -0.96 N	55.26 -3.07 -9.84 N	47.57 -2.96 -6.62 N	75.19 -4.81 -15.16 N	62.21 -4.64 -10.95 N	47.87 -3.76 -5.35 N	33.46 -2.74 -1.60 N	35.09 -2.85 -2.34 N	29.20 -2.23 0.00 N	30.57 -1.88 0.00 N	30.22 -1.17 0.00 N	32.27 -1.03 0.00 N
NM_ST_REGIS___HYD 24053	40.54 -0.45 0.00 N	31.72 0.04 0.00 N	27.37 -0.34 0.00 N	31.28 -0.30 0.00 N	30.92 -0.22 0.00 N	33.13 -0.19 0.00 N	33.36 -0.26 0.00 N	35.49 -0.56 0.00 N	40.31 -0.40 0.00 N	30.27 -0.67 0.00 N	31.41 -1.02 0.00 N	32.88 -1.56 0.00 N	35.99 -1.84 0.00 N	46.16 -2.32 0.00 N	41.74 -2.16 0.00 N	61.56 -3.28 0.00 N	52.99 -2.90 0.00 N	44.20 -2.09 0.00 N	33.38 -1.22 0.00 N	34.50 -1.09 0.00 N	30.65 -0.78 0.00 N	31.82 -0.63 0.00 N	30.93 -0.46 0.00 N	33.23 -0.07 0.00 N
NORTHPORT___1 23551	91.76 3.95 -46.82 N	71.64 2.95 -37.01 N	61.05 2.53 -30.81 N	60.99 2.74 -26.67 N	34.24 2.70 -0.40 N	57.69 2.94 -21.44 N	75.69 3.10 -38.97 N	88.23 3.66 -48.52 N	96.04 4.05 -51.27 N	74.71 3.23 -40.54 N	38.53 3.47 -2.63 N	42.10 3.76 -3.90 N	75.00 4.04 -33.13 N	83.04 5.12 -29.44 N	120.20 4.74 -71.56 N	232.51 6.92 -160.75 N	280.89 6.11 -218.88 N	131.72 4.84 -80.59 N	106.64 3.67 -68.36 N	77.12 3.92 -37.61 N	88.03 3.33 -53.27 N	46.11 3.40 -10.26 N	74.32 3.39 -39.54 N	39.46 3.47 -2.68 N
NORTHPORT___2 23552	91.76 3.95 -46.82 N	71.64 2.95 -37.01 N	61.05 2.53 -30.81 N	60.99 2.74 -26.67 N	34.24 2.70 -0.40 N	57.69 2.94 -21.44 N	75.69 3.10 -38.97 N	88.23 3.66 -48.52 N	96.04 4.05 -51.27 N	74.71 3.23 -40.54 N	38.53 3.47 -2.63 N	42.10 3.76 -3.90 N	75.00 4.04 -33.13 N	83.04 5.12 -29.44 N	120.20 4.74 -71.56 N	232.51 6.92 -160.75 N	280.89 6.11 -218.88 N	131.72 4.84 -80.59 N	106.64 3.67 -68.36 N	77.12 3.92 -37.61 N	88.03 3.33 -53.27 N	46.11 3.40 -10.26 N	74.32 3.39 -39.54 N	39.46 3.47 -2.68 N
NORTHPORT___3 23553	91.69 3.88 -46.82 N	71.63 2.94 -37.01 N	61.11 2.59 -30.81 N	61.07 2.82 -26.67 N	34.30 2.76 -0.40 N	57.73 2.98 -21.44 N	75.71 3.11 -38.97 N	88.23 3.65 -48.52 N	96.08 4.10 -51.27 N	74.81 3.33 -40.54 N	38.57 3.52 -2.63 N	42.15 3.81 -3.90 N	75.10 4.14 -33.13 N	83.16 5.24 -29.44 N	120.28 4.82 -71.56 N	232.58 7.00 -160.75 N	280.91 6.13 -218.88 N	131.77 4.89 -80.59 N	106.69 3.73 -68.36 N	77.22 4.02 -37.61 N	88.12 3.42 -53.27 N	46.18 3.47 -10.26 N	74.32 3.39 -39.54 N	39.51 3.52 -2.68 N
NORTHPORT___4 23650	91.69 3.88 -46.82 N	71.63 2.94 -37.01 N	61.11 2.59 -30.81 N	61.07 2.82 -26.67 N	34.30 2.76 -0.40 N	57.73 2.98 -21.44 N	75.71 3.11 -38.97 N	88.23 3.65 -48.52 N	96.08 4.10 -51.27 N	74.81 3.33 -40.54 N	38.57 3.52 -2.63 N	42.15 3.81 -3.90 N	75.10 4.14 -33.13 N	83.16 5.24 -29.44 N	120.28 4.82 -71.56 N	232.58 7.00 -160.75 N	280.91 6.13 -218.88 N	131.77 4.89 -80.59 N	106.69 3.73 -68.36 N	77.22 4.02 -37.61 N	88.12 3.42 -53.27 N	46.18 3.47 -10.26 N	74.32 3.39 -39.54 N	39.51 3.52 -2.68 N
NORTHPORT___IC 23718	91.76 3.95 -46.82 N	71.64 2.95 -37.01 N	61.05 2.53 -30.81 N	60.99 2.74 -26.67 N	34.24 2.70 -0.40 N	57.69 2.94 -21.44 N	75.69 3.10 -38.97 N	88.23 3.66 -48.52 N	96.04 4.05 -51.27 N	74.71 3.23 -40.54 N	38.53 3.47 -2.63 N	42.10 3.76 -3.90 N	75.00 4.04 -33.13 N	83.04 5.12 -29.44 N	120.20 4.74 -71.56 N	232.51 6.92 -160.75 N	280.89 6.11 -218.88 N	131.72 4.84 -80.59 N	106.64 3.67 -68.36 N	77.12 3.92 -37.61 N	88.03 3.33 -53.27 N	46.11 3.40 -10.26 N	74.32 3.39 -39.54 N	39.46 3.47 -2.68 N
NPX_GEN_1385_PROXY 323591	50.01 2.50 -5.63 N	48.00 1.95 -12.49 N	43.01 1.32 -13.39 N	39.00 1.82 -7.20 N	33.47 1.93 -0.40 N	56.83 2.07 -21.44 N	39.00 1.46 -4.56 N	39.00 2.76 0.91 N	55.01 2.38 -7.43 N	51.00 3.25 -4.53 N	37.57 2.52 -2.63 N	41.09 2.76 -3.90 N	73.90 2.93 -33.13 N	81.62 3.69 -29.44 N	118.90 3.44 -71.56 N	230.59 5.00 -160.75 N	279.25 4.48 -218.88 N	130.37 3.49 -80.59 N	105.63 2.67 -68.36 N	76.09 2.88 -37.61 N	87.11 2.41 -53.27 N	45.17 2.46 -10.26 N	50.01 2.27 -17.33 N	39.39 2.13 -5.15 N
NPX_GEN_CSC 323557	91.81 4.00 -46.82 N	71.61 2.92 -37.02 N	86.77 2.50 -55.97 N	60.82 2.57 -26.67 N	34.06 2.52 -0.40 N	57.50 2.74 -21.44 N	75.58 2.98 -38.97 N	88.19 3.62 -48.52 N	96.12 4.13 -51.27 N	74.79 3.31 -40.54 N	38.71 3.66 -2.63 N	42.36 4.03 -3.90 N	75.38 4.41 -33.13 N	83.54 5.61 -29.44 N	120.55 5.09 -71.56 N	233.18 7.59 -160.75 N	281.52 6.75 -218.88 N	132.31 5.43 -80.59 N	107.16 4.19 -68.36 N	77.53 4.33 -37.61 N	88.33 3.63 -53.27 N	46.39 3.69 -10.26 N	74.44 3.51 -39.54 N	39.38 3.39 -2.68 N
NSINS_S_GLNS_FALLS 23858	44.10 3.11 0.00 N	33.81 2.14 0.00 N	29.55 1.84 0.00 N	33.67 2.09 0.00 N	33.28 2.14 0.00 N	35.66 2.34 0.00 N	36.33 2.71 0.00 N	39.39 3.34 0.00 N	44.43 3.72 0.00 N	33.50 2.56 0.00 N	35.44 3.02 0.00 N	37.94 3.50 0.00 N	41.63 3.80 0.00 N	53.01 4.52 0.00 N	47.83 3.91 -0.02 N	70.66 5.82 0.00 N	61.41 5.51 0.00 N	51.13 4.84 0.00 N	38.08 3.48 0.00 N	39.45 3.86 0.00 N	34.77 3.34 0.00 N	35.71 3.25 0.00 N	34.14 2.74 0.00 N	36.07 2.77 0.00 N
NUCOR_STEEL___DRP 24197	41.70 0.70 0.00 N	32.22 0.54 0.00 N	28.14 0.43 0.00 N	32.13 0.55 0.00 N	31.69 0.55 0.00 N	33.94 0.62 0.00 N	34.48 0.85 0.00 N	37.33 1.28 0.00 N	42.32 1.60 0.00 N	32.24 1.30 0.00 N	33.94 1.52 0.00 N	35.80 1.36 0.00 N	39.31 1.48 0.00 N	50.66 2.17 0.00 N	45.89 1.99 0.00 N	68.00 3.16 0.00 N	58.39 2.49 0.00 N	48.44 2.15 0.00 N	36.16 1.57 0.00 N	37.07 1.48 0.00 N	32.73 1.30 0.00 N	33.76 1.30 0.00 N	32.59 1.19 0.00 N	34.35 1.04 0.00 N
NYISO_LBMP_REFERENCE 24008	40.99 0.00 0.00 N	31.68 0.00 0.00 N	27.72 0.00 0.00 N	31.58 0.00 0.00 N	31.14 0.00 0.00 N	33.32 0.00 0.00 N	33.63 0.00 0.00 N	36.05 0.00 0.00 N	40.72 0.00 0.00 N	30.94 0.00 0.00 N	32.43 0.00 0.00 N	34.44 0.00 0.00 N	37.83 0.00 0.00 N	48.49 0.00 0.00 N	43.90 0.00 0.00 N	64.84 0.00 0.00 N	55.89 0.00 0.00 N	46.29 0.00 0.00 N	34.60 0.00 0.00 N	35.60 0.00 0.00 N	31.43 0.00 0.00 N	32.45 0.00 0.00 N	31.39 0.00 0.00 N	33.30 0.00 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NYPA_BRENTWD____GT 24164	92.46 4.65 -46.82 N	72.14 3.45 -37.02 N	61.44 2.92 -30.81 N	61.39 3.14 -26.67 N	34.62 3.08 -0.40 N	58.10 3.34 -21.44 N	76.15 3.55 -38.97 N	88.80 4.22 -48.52 N	96.76 4.77 -51.27 N	74.97 3.49 -40.54 N	38.85 3.79 -2.63 N	42.48 4.15 -3.90 N	75.48 4.52 -33.13 N	83.73 5.80 -29.44 N	120.84 5.38 -71.56 N	233.51 7.92 -160.75 N	281.77 6.99 -218.88 N	132.47 5.58 -80.59 N	107.17 4.20 -68.36 N	77.59 4.39 -37.61 N	88.41 3.71 -53.27 N	46.52 3.81 -10.26 N	74.92 3.98 -39.54 N	40.03 4.04 -2.68 N	
NYPA_GOWANUS____GT5 24156	45.12 4.12 0.00 N	37.37 3.09 -2.61 N	32.87 2.66 -2.50 N	34.37 2.79 0.00 N	33.85 2.70 0.00 N	36.31 2.98 0.00 N	38.04 3.20 -1.21 N	41.07 3.87 -1.15 N	45.09 4.36 -0.01 N	39.60 3.52 -5.13 N	36.23 3.80 0.00 N	43.90 4.06 -5.41 N	42.94 4.38 -0.73 N	53.85 5.36 0.00 N	49.15 5.07 -0.17 N	72.37 7.53 0.00 N	62.72 6.82 0.00 N	51.72 5.43 -0.01 N	38.59 3.99 -0.01 N	40.34 4.16 -0.58 N	41.78 3.58 -6.76 N	37.10 3.66 -0.99 N	48.06 3.52 -13.16 N	43.86 3.75 -6.81 N	
NYPA_GOWANUS____GT6 24157	45.12 4.12 0.00 N	37.37 3.09 -2.61 N	32.87 2.66 -2.50 N	34.37 2.79 0.00 N	33.85 2.70 0.00 N	36.31 2.98 0.00 N	38.04 3.20 -1.21 N	41.07 3.87 -1.15 N	45.09 4.36 -0.01 N	39.60 3.52 -5.13 N	36.23 3.80 0.00 N	43.90 4.06 -5.41 N	42.94 4.38 -0.73 N	53.85 5.36 0.00 N	49.15 5.07 -0.17 N	72.37 7.53 0.00 N	62.72 6.82 0.00 N	51.72 5.43 -0.01 N	38.59 3.99 -0.01 N	40.34 4.16 -0.58 N	41.78 3.58 -6.76 N	37.10 3.66 -0.99 N	48.06 3.52 -13.16 N	43.86 3.75 -6.81 N	
NYPA_HARLEM_RVR_GT1 24160	44.94 3.95 0.00 N	34.59 2.91 0.00 N	30.19 2.47 0.00 N	34.10 2.52 0.00 N	33.58 2.43 0.00 N	35.99 2.67 0.00 N	36.51 2.88 0.00 N	39.54 3.48 0.00 N	44.72 4.00 -0.01 N	39.24 3.16 -5.13 N	35.92 3.49 0.00 N	38.25 3.82 0.00 N	42.01 4.18 0.00 N	53.72 5.23 0.00 N	49.04 4.96 -0.17 N	72.01 7.17 0.00 N	62.30 6.40 0.00 N	51.43 5.14 0.00 N	38.40 3.80 0.00 N	39.60 4.00 0.00 N	34.89 3.46 0.00 N	35.97 3.51 0.00 N	34.71 3.32 0.00 N	36.80 3.49 0.00 N	
NYPA_HARLEM_RVR_GT2 24161	44.94 3.95 0.00 N	34.59 2.91 0.00 N	30.19 2.47 0.00 N	34.10 2.52 0.00 N	33.58 2.43 0.00 N	35.99 2.67 0.00 N	36.51 2.88 0.00 N	39.54 3.48 0.00 N	44.72 4.00 -0.01 N	39.24 3.16 -5.13 N	35.92 3.49 0.00 N	38.25 3.82 0.00 N	42.01 4.18 0.00 N	53.72 5.23 0.00 N	49.04 4.96 -0.17 N	72.01 7.17 0.00 N	62.30 6.40 0.00 N	51.43 5.14 0.00 N	38.40 3.80 0.00 N	39.60 4.00 0.00 N	34.89 3.46 0.00 N	35.97 3.51 0.00 N	34.71 3.32 0.00 N	36.80 3.49 0.00 N	
NYPA_KENT____GT 24152	45.04 4.05 0.00 N	36.27 3.02 -1.58 N	31.81 2.59 -1.51 N	34.29 2.71 0.00 N	33.76 2.62 0.00 N	36.22 2.89 0.00 N	37.47 3.11 -0.73 N	40.53 3.78 -0.69 N	45.01 4.29 -0.01 N	39.61 3.47 -5.21 N	36.16 3.73 0.00 N	41.66 3.96 -3.26 N	42.54 4.28 -0.44 N	53.81 5.32 0.00 N	49.12 5.04 -0.17 N	72.27 7.43 0.00 N	62.56 6.67 0.00 N	51.59 5.30 0.00 N	38.50 3.90 0.00 N	40.03 4.08 -0.35 N	39.02 3.51 -4.08 N	36.64 3.59 -0.60 N	42.79 3.46 -7.94 N	41.08 3.67 -4.11 N	
NYPA_POUCH1____GT 24155	44.97 3.96 -0.01 N	37.27 2.97 -2.63 N	32.80 2.59 -2.50 N	34.30 2.72 0.00 N	33.76 2.62 0.00 N	36.23 2.91 0.00 N	37.99 3.15 -1.21 N	40.98 3.78 -1.15 N	44.94 4.21 -0.01 N	39.90 3.41 -5.55 N	36.10 3.67 0.00 N	43.78 3.93 -5.41 N	42.82 4.26 -0.73 N	53.72 5.23 0.00 N	49.04 4.96 -0.17 N	72.39 7.32 -0.23 N	62.56 6.66 0.00 N	51.59 5.30 -0.01 N	38.49 3.89 -0.01 N	40.24 4.05 -0.58 N	41.64 3.45 -6.76 N	37.34 3.52 -1.37 N	60.46 3.37 -25.70 N	44.23 3.60 -7.32 N	
NYPA_VERNON____GT2 24162	44.96 3.96 0.00 N	35.16 2.94 -0.54 N	30.75 2.51 -0.52 N	34.21 2.62 0.00 N	33.70 2.56 0.00 N	36.12 2.80 0.00 N	36.89 3.01 -0.25 N	39.99 3.69 -0.24 N	44.94 4.22 -0.01 N	41.16 3.42 -6.80 N	36.09 3.66 0.00 N	39.45 3.89 -1.12 N	42.18 4.20 -0.15 N	53.81 5.32 0.00 N	49.14 5.06 -0.18 N	72.22 7.38 0.00 N	62.44 6.55 0.00 N	51.49 5.20 0.00 N	38.43 3.83 0.00 N	39.74 4.02 -0.12 N	36.30 3.47 -1.40 N	36.21 3.55 -0.21 N	37.52 3.40 -2.73 N	38.32 3.60 -1.41 N	
NYPA_VERNON____GT3 24163	44.96 3.96 0.00 N	35.16 2.94 -0.54 N	30.75 2.51 -0.52 N	34.21 2.62 0.00 N	33.70 2.56 0.00 N	36.12 2.80 0.00 N	36.89 3.01 -0.25 N	39.99 3.69 -0.24 N	44.94 4.22 -0.01 N	41.16 3.42 -6.80 N	36.09 3.66 0.00 N	39.45 3.89 -1.12 N	42.18 4.20 -0.15 N	53.81 5.32 0.00 N	49.14 5.06 -0.18 N	72.22 7.38 0.00 N	62.44 6.55 0.00 N	51.49 5.20 0.00 N	38.43 3.83 0.00 N	39.74 4.02 -0.12 N	36.30 3.47 -1.40 N	36.21 3.55 -0.21 N	37.52 3.40 -2.73 N	38.32 3.60 -1.41 N	
NYPA____ASTORIA_CC1 323568	44.90 3.91 0.00 N	34.58 2.91 0.00 N	30.20 2.48 0.00 N	34.17 2.58 0.00 N	33.64 2.50 0.00 N	36.07 2.75 0.00 N	36.60 2.97 0.00 N	39.72 3.66 0.00 N	44.91 4.19 -0.01 N	40.98 3.39 -6.65 N	36.05 3.62 0.00 N	38.27 3.83 0.00 N	41.97 4.15 0.00 N	53.78 5.29 0.00 N	49.12 5.03 -0.17 N	72.16 7.32 0.00 N	62.39 6.49 0.00 N	51.42 5.13 0.00 N	38.37 3.77 0.00 N	39.57 3.97 0.00 N	34.87 3.43 0.00 N	35.96 3.51 0.00 N	34.76 3.36 0.00 N	36.86 3.55 0.00 N	
NYPA____ASTORIA_CC2 323569	44.90 3.91 0.00 N	34.58 2.91 0.00 N	30.20 2.48 0.00 N	34.17 2.58 0.00 N	33.64 2.50 0.00 N	36.07 2.75 0.00 N	36.60 2.97 0.00 N	39.72 3.66 0.00 N	44.91 4.19 -0.01 N	40.98 3.39 -6.65 N	36.05 3.62 0.00 N	38.27 3.83 0.00 N	41.97 4.15 0.00 N	53.78 5.29 0.00 N	49.12 5.03 -0.17 N	72.16 7.32 0.00 N	62.39 6.49 0.00 N	51.42 5.13 0.00 N	38.37 3.77 0.00 N	39.57 3.97 0.00 N	34.87 3.43 0.00 N	35.96 3.51 0.00 N	34.76 3.36 0.00 N	36.86 3.55 0.00 N	
NYPA____HOLTSVILL 23794	91.99 4.18 -46.82 N	71.79 3.10 -37.02 N	61.14 2.62 -30.81 N	61.05 2.80 -26.67 N	34.28 2.73 -0.40 N	57.74 2.99 -21.44 N	75.80 3.20 -38.97 N	88.40 3.82 -48.52 N	96.30 4.31 -51.27 N	74.89 3.42 -40.54 N	38.78 3.72 -2.63 N	42.40 4.06 -3.90 N	75.39 4.43 -33.13 N	83.55 5.62 -29.44 N	120.60 5.14 -71.56 N	233.19 7.60 -160.75 N	281.47 6.69 -218.88 N	132.25 5.37 -80.59 N	107.05 4.09 -68.36 N	77.48 4.28 -37.61 N	88.32 3.62 -53.27 N	46.42 3.71 -10.26 N	74.54 3.61 -39.54 N	39.58 3.59 -2.68 N	
NYPA____HELLGATE_GT1 24158	44.94 3.95 0.00 N	34.59 2.91 0.00 N	30.19 2.47 0.00 N	34.10 2.52 0.00 N	33.58 2.43 0.00 N	35.99 2.67 0.00 N	36.51 2.88 0.00 N	39.54 3.48 0.00 N	44.72 4.00 -0.01 N	39.24 3.16 -5.13 N	35.92 3.49 0.00 N	38.25 3.82 0.00 N	42.01 4.18 0.00 N	53.72 5.23 0.00 N	49.04 4.96 -0.17 N	72.01 7.17 0.00 N	62.25 6.35 0.00 N	51.39 5.10 0.00 N	38.39 3.79 0.00 N	39.60 4.00 0.00 N	34.89 3.46 0.00 N	35.97 3.51 0.00 N	34.71 3.32 0.00 N	36.80 3.49 0.00 N	
NYPA____HELLGATE_GT2	44.94	34.59	30.19	34.10	33.58	35.99	36.51	39.54	44.72	39.24	35.92	38.25	42.01	53.72	49.04	72.01	62.25	51.39	38.39	39.60	34.89	35.97	34.71	36.80	

24159	3.95 0.00 N	2.91 0.00 N	2.47 0.00 N	2.52 0.00 N	2.43 0.00 N	2.67 0.00 N	2.88 0.00 N	3.48 0.00 N	4.00 -0.01 N	3.16 -5.13 N	3.49 0.00 N	3.82 0.00 N	4.18 0.00 N	5.23 0.00 N	4.96 -0.17 N	7.17 0.00 N	6.35 0.00 N	5.10 0.00 N	3.79 0.00 N	4.00 0.00 N	3.46 0.00 N	3.51 0.00 N	3.32 0.00 N	3.49 0.00 N
NYS_BARGE___HYD 23848	39.53 -1.47 0.00 N	30.96 -0.71 0.00 N	27.02 -0.69 0.00 N	30.99 -0.59 0.00 N	30.39 -0.75 0.00 N	32.48 -0.84 0.00 N	32.81 -0.81 0.00 N	35.05 -1.00 0.00 N	39.37 -1.35 0.00 N	29.42 -1.52 0.00 N	30.79 -1.64 0.00 N	32.31 -2.13 0.00 N	36.45 -2.50 -1.12 N	57.24 -2.65 -11.40 N	49.01 -2.57 -7.67 N	78.23 -4.17 -17.57 N	64.48 -4.10 -12.68 N	48.77 -3.48 -5.97 N	33.77 -2.56 -1.73 N	35.46 -2.67 -2.54 N	29.33 -2.10 0.00 N	30.71 -1.74 0.00 N	30.36 -1.04 0.00 N	32.62 -0.69 0.00 N
O.H_GEN_BRUCE 24063	39.31 -1.68 0.00 N	30.65 -1.03 0.00 N	27.11 -0.86 0.32 N	30.68 -0.91 0.00 N	30.10 -1.04 0.00 N	32.17 -1.15 0.00 N	32.59 -1.04 0.00 N	35.04 -1.01 0.00 N	39.44 -1.28 0.00 N	29.65 -1.29 0.00 N	31.02 -1.41 0.00 N	32.65 -1.79 0.00 N	35.32 -2.03 0.48 N	41.53 -2.08 4.88 N	38.61 -2.01 3.29 N	54.07 -3.24 7.52 N	47.16 -3.30 5.44 N	40.94 -2.74 2.61 N	31.80 -2.04 0.76 N	32.38 -2.10 1.12 N	29.81 -1.62 0.00 N	31.05 -1.40 0.00 N	30.49 -0.90 0.00 N	32.53 -0.77 0.00 N
OAK_ORCHARD___HYD 24046	40.35 -0.64 0.00 N	31.37 -0.30 0.00 N	27.47 -0.24 0.00 N	31.36 -0.23 0.00 N	30.80 -0.34 0.00 N	32.98 -0.34 0.00 N	33.45 -0.18 0.00 N	36.09 0.03 0.00 N	40.88 0.16 0.00 N	30.98 0.04 0.00 N	32.49 0.06 0.00 N	34.32 -0.12 0.00 N	37.62 -0.21 0.00 N	48.60 0.11 0.00 N	43.92 0.02 0.00 N	64.73 -0.11 0.00 N	55.48 -0.41 0.00 N	45.73 -0.38 0.17 N	34.16 -0.35 0.09 N	34.98 -0.48 0.13 N	31.11 -0.33 0.00 N	32.26 -0.19 0.00 N	31.41 0.02 0.00 N	33.32 0.02 0.00 N
OCC_CHEM___DRP 24175	39.13 -1.87 0.00 N	30.62 -1.06 0.00 N	26.74 -0.97 0.00 N	30.74 -0.84 0.00 N	30.21 -0.93 0.00 N	32.29 -1.03 0.00 N	32.51 -1.12 0.00 N	34.79 -1.26 0.00 N	39.21 -1.51 0.00 N	29.31 -1.63 0.00 N	30.65 -1.78 0.00 N	32.14 -2.30 0.00 N	36.36 -2.68 -1.21 N	57.90 -2.93 -12.34 N	49.39 -2.82 -8.30 N	79.26 -4.60 -19.02 N	65.17 -4.46 -13.73 N	49.37 -3.61 -6.70 N	33.96 -2.63 -2.00 N	35.79 -2.73 -2.93 N	29.31 -2.13 0.00 N	30.68 -1.77 0.00 N	30.33 -1.07 0.00 N	32.38 -0.92 0.00 N
OLIN_CORP_DRP 24177	39.10 -1.89 0.00 N	30.66 -1.01 0.00 N	26.78 -0.94 0.00 N	30.74 -0.85 0.00 N	30.12 -1.02 0.00 N	32.20 -1.12 0.00 N	32.58 -1.05 0.00 N	34.86 -1.20 0.00 N	39.08 -1.63 0.00 N	29.15 -1.79 0.00 N	30.48 -1.95 0.00 N	31.93 -2.51 0.00 N	36.35 -2.94 -1.46 N	60.16 -3.24 -14.90 N	50.83 -3.10 -10.03 N	82.83 -4.98 -22.97 N	67.70 -4.78 -16.58 N	50.24 -3.99 -7.94 N	34.03 -2.90 -2.34 N	36.01 -3.02 -3.42 N	29.05 -2.38 0.00 N	30.43 -2.02 0.00 N	30.14 -1.26 0.00 N	32.31 -1.00 0.00 N
ONEIDA_HERK_LFGE 323681	41.93 0.93 0.00 N	32.38 0.70 0.00 N	28.27 0.56 0.00 N	32.26 0.67 0.00 N	31.83 0.68 0.00 N	34.11 0.79 0.00 N	34.55 0.93 0.00 N	37.27 1.22 0.00 N	42.35 1.63 0.00 N	32.23 1.29 0.00 N	33.90 1.47 0.00 N	35.99 1.55 0.00 N	39.49 1.66 0.00 N	50.63 2.14 0.00 N	45.79 1.89 0.00 N	67.56 2.72 0.00 N	58.16 2.27 0.00 N	48.20 1.91 0.00 N	36.04 1.45 0.00 N	37.05 1.46 0.00 N	32.68 1.25 0.00 N	33.74 1.29 0.00 N	32.51 1.12 0.00 N	34.36 1.05 0.00 N
ONONDAGA_REF_OCCRA 23987	40.89 -0.10 0.00 N	31.57 -0.10 0.00 N	27.63 -0.08 0.00 N	31.51 -0.07 0.00 N	31.06 -0.08 0.00 N	33.26 -0.06 0.00 N	33.67 0.05 0.00 N	36.29 0.23 0.00 N	41.18 0.46 0.00 N	31.37 0.42 0.00 N	32.92 0.49 0.00 N	34.97 0.53 0.00 N	38.46 0.63 0.00 N	49.43 0.94 0.00 N	44.76 0.85 0.00 N	66.10 1.26 0.00 N	56.88 0.98 0.00 N	47.07 0.78 0.00 N	35.10 0.50 0.00 N	36.07 0.47 0.00 N	31.80 0.37 0.00 N	32.82 0.37 0.00 N	31.67 0.28 0.00 N	33.44 0.14 0.00 N
ONONDAGA___COGEN 23986	40.76 -0.24 0.00 N	31.51 -0.17 0.00 N	27.59 -0.12 0.00 N	31.46 -0.13 0.00 N	30.99 -0.15 0.00 N	33.22 -0.11 0.00 N	33.63 0.00 0.00 N	36.28 0.22 0.00 N	41.07 0.35 0.00 N	31.26 0.32 0.00 N	32.82 0.39 0.00 N	34.85 0.41 0.00 N	38.30 0.47 0.00 N	49.27 0.78 0.00 N	44.63 0.72 0.00 N	65.93 1.09 0.00 N	56.73 0.84 0.00 N	46.94 0.66 0.00 N	35.03 0.43 0.00 N	35.97 0.37 0.00 N	31.71 0.28 0.00 N	32.74 0.28 0.00 N	31.59 0.20 0.00 N	33.37 0.07 0.00 N
ONTARIO___LFGE 23819	41.32 0.33 0.00 N	31.94 0.26 0.00 N	27.88 0.16 0.00 N	31.85 0.27 0.00 N	31.35 0.21 0.00 N	33.58 0.26 0.00 N	34.14 0.52 0.00 N	37.01 0.96 0.00 N	41.93 1.21 0.00 N	31.89 0.95 0.00 N	33.49 1.07 0.00 N	35.45 1.01 0.00 N	39.08 1.19 -0.07 N	51.20 1.94 -0.76 N	46.16 1.74 -0.51 N	68.58 2.56 -1.18 N	58.65 1.91 -0.85 N	48.18 1.49 -0.41 N	35.72 1.01 -0.12 N	36.74 0.97 -0.17 N	32.28 0.85 0.00 N	33.34 0.89 0.00 N	32.24 0.85 0.00 N	34.02 0.72 0.00 N
OSWEGATCHIE___HYD 24044	41.32 0.32 0.00 N	32.15 0.47 0.00 N	27.85 0.13 0.00 N	31.80 0.21 0.00 N	31.42 0.27 0.00 N	33.69 0.36 0.00 N	34.03 0.41 0.00 N	36.47 0.42 0.00 N	41.51 0.80 0.00 N	31.38 0.44 0.00 N	32.80 0.37 0.00 N	34.52 0.08 0.00 N	37.83 0.01 0.00 N	48.57 0.07 0.00 N	43.93 0.02 0.00 N	64.76 -0.08 0.00 N	55.66 -0.23 0.00 N	46.29 0.00 0.00 N	34.84 0.24 0.00 N	35.94 0.34 0.00 N	31.81 0.39 0.00 N	32.94 0.49 0.00 N	31.84 0.45 0.00 N	33.93 0.62 0.00 N
OSWEGO___5 23606	40.06 -0.94 0.00 N	30.97 -0.70 0.00 N	27.13 -0.59 0.00 N	30.94 -0.64 0.00 N	30.50 -0.65 0.00 N	32.64 -0.68 0.00 N	32.99 -0.63 0.00 N	35.49 -0.57 0.00 N	40.14 -0.58 0.00 N	30.51 -0.43 0.00 N	32.02 -0.41 0.00 N	33.98 -0.46 0.00 N	37.34 -0.49 0.00 N	48.04 -0.45 0.00 N	43.53 -0.38 0.00 N	64.28 -0.56 0.00 N	55.33 -0.57 0.00 N	45.78 -0.50 0.00 N	34.19 -0.40 0.00 N	35.10 -0.50 0.00 N	30.96 -0.47 0.00 N	31.97 -0.48 0.00 N	30.91 -0.49 0.00 N	32.73 -0.58 0.00 N
OSWEGO___6 23613	40.06 -0.94 0.00 N	30.97 -0.70 0.00 N	27.13 -0.59 0.00 N	30.94 -0.64 0.00 N	30.50 -0.65 0.00 N	32.64 -0.68 0.00 N	32.99 -0.63 0.00 N	35.49 -0.57 0.00 N	40.14 -0.58 0.00 N	30.51 -0.43 0.00 N	32.02 -0.41 0.00 N	33.98 -0.46 0.00 N	37.34 -0.49 0.00 N	48.04 -0.45 0.00 N	43.53 -0.38 0.00 N	64.28 -0.56 0.00 N	55.33 -0.57 0.00 N	45.78 -0.50 0.00 N	34.19 -0.40 0.00 N	35.10 -0.50 0.00 N	30.96 -0.47 0.00 N	31.97 -0.48 0.00 N	30.91 -0.49 0.00 N	32.73 -0.58 0.00 N
OUTOKUMPU-AB___DRP 24206	39.82 -1.17 0.00 N	31.23 -0.44 0.00 N	27.24 -0.48 0.00 N	31.26 -0.32 0.00 N	30.68 -0.46 0.00 N	32.80 -0.53 0.00 N	33.13 -0.50 0.00 N	35.53 -0.52 0.00 N	39.94 -0.77 0.00 N	29.91 -1.04 0.00 N	31.34 -1.09 0.00 N	32.95 -1.49 0.00 N	37.53 -1.71 -1.42 N	61.32 -1.63 -14.46 N	52.00 -1.63 -9.73 N	84.36 -2.76 -22.28 N	69.09 -2.90 -16.09 N	52.04 -2.21 -7.96 N	35.40 -1.59 -2.40 N	37.45 -1.67 -3.51 N	30.21 -1.22 0.00 N	31.58 -0.87 0.00 N	31.16 -0.23 0.00 N	33.27 -0.03 0.00 N

OXBOW____ 24026	39.59 -1.41 0.00 N	31.03 -0.64 0.00 N	27.06 -0.66 0.00 N	31.07 -0.51 0.00 N	30.51 -0.63 0.00 N	32.61 -0.71 0.00 N	32.89 -0.74 0.00 N	35.23 -0.82 0.00 N	39.54 -1.18 0.00 N	29.53 -1.41 0.00 N	30.95 -1.48 0.00 N	32.48 -1.96 0.00 N	36.89 -2.25 -1.32 N	59.58 -2.34 -13.43 N	50.67 -2.27 -9.04 N	81.78 -3.75 -20.69 N	67.11 -3.73 -14.94 N	50.68 -2.95 -7.34 N	34.66 -2.14 -2.20 N	36.58 -2.24 -3.23 N	29.71 -1.73 0.00 N	31.10 -1.35 0.00 N	30.83 -0.56 0.00 N	32.95 -0.36 0.00 N
OXY_CHEM_DSASP 323612	39.13 -1.87 0.00 N	30.62 -1.06 0.00 N	26.74 -0.97 0.00 N	30.74 -0.84 0.00 N	30.21 -0.93 0.00 N	32.29 -1.03 0.00 N	32.51 -1.12 0.00 N	34.79 -1.26 0.00 N	39.21 -1.51 0.00 N	29.31 -1.63 0.00 N	30.65 -1.78 0.00 N	32.14 -2.30 0.00 N	36.36 -2.68 -1.21 N	57.90 -2.93 -12.34 N	49.39 -2.82 -8.30 N	79.26 -4.60 -19.02 N	65.17 -4.46 -13.73 N	49.37 -3.61 -6.70 N	33.96 -2.63 -2.00 N	35.79 -2.73 -2.93 N	29.31 -2.13 0.00 N	30.68 -1.77 0.00 N	30.33 -1.07 0.00 N	32.38 -0.92 0.00 N
PEEKSKILL____ 23653	44.42 3.43 0.00 N	34.14 2.46 0.00 N	29.78 2.07 0.00 N	33.75 2.17 0.00 N	33.26 2.12 0.00 N	35.61 2.28 0.00 N	36.08 2.46 0.00 N	39.10 3.05 0.00 N	44.18 3.46 0.00 N	33.54 2.81 0.21 N	35.50 3.07 0.00 N	37.83 3.39 0.00 N	41.53 3.71 0.00 N	53.18 4.69 0.00 N	48.49 4.42 -0.17 N	71.34 6.50 0.00 N	61.70 5.80 0.00 N	50.91 4.62 0.00 N	38.02 3.42 0.00 N	39.20 3.61 0.00 N	34.50 3.06 0.00 N	35.56 3.11 0.00 N	34.29 2.90 0.00 N	36.34 3.04 0.00 N
PGE MADISON____WINDPWR 24146	43.82 2.83 0.00 N	33.80 2.12 0.00 N	29.46 1.75 0.00 N	33.60 2.02 0.00 N	33.15 2.01 0.00 N	35.61 2.28 0.00 N	36.31 2.68 0.00 N	39.54 3.48 0.00 N	44.87 4.16 0.00 N	34.17 3.23 0.00 N	36.00 3.57 0.00 N	38.18 3.74 0.00 N	42.15 4.16 -0.15 N	55.67 5.61 -1.57 N	50.08 5.12 -1.06 N	74.75 7.49 -2.42 N	63.68 6.04 -1.74 N	52.19 5.06 -0.84 N	38.47 3.62 -0.25 N	39.65 3.69 -0.36 N	34.73 3.30 0.00 N	35.73 3.27 0.00 N	34.35 2.96 0.00 N	36.14 2.84 0.00 N
PIERCEFIELD____HYD 23852	40.38 -0.62 0.00 N	31.63 -0.05 0.00 N	27.26 -0.45 0.00 N	31.14 -0.44 0.00 N	30.79 -0.35 0.00 N	32.99 -0.33 0.00 N	33.25 -0.38 0.00 N	35.36 -0.69 0.00 N	40.22 -0.50 0.00 N	30.14 -0.80 0.00 N	31.29 -1.14 0.00 N	32.73 -1.71 0.00 N	35.83 -2.00 0.00 N	45.98 -2.51 0.00 N	41.57 -2.33 0.00 N	61.30 -3.54 0.00 N	52.74 -3.15 0.00 N	44.00 -2.29 0.00 N	33.29 -1.31 0.00 N	34.41 -1.19 0.00 N	30.57 -0.86 0.00 N	31.72 -0.73 0.00 N	30.82 -0.57 0.00 N	33.16 -0.14 0.00 N
PINELAWN_CC_1 323563	92.58 4.75 -46.83 N	72.20 3.50 -37.03 N	61.49 2.97 -30.81 N	61.44 3.19 -26.67 N	34.65 3.11 -0.40 N	58.14 3.38 -21.44 N	76.11 3.52 -38.97 N	88.49 3.92 -48.52 N	96.32 4.33 -51.27 N	74.88 3.40 -40.54 N	38.73 3.67 -2.63 N	42.36 4.02 -3.90 N	75.36 4.40 -33.13 N	83.56 5.63 -29.44 N	120.70 5.24 -71.56 N	233.30 7.71 -160.75 N	281.59 6.81 -218.88 N	132.32 5.44 -80.59 N	107.02 4.06 -68.36 N	77.47 4.27 -37.61 N	88.33 3.63 -53.27 N	46.41 3.70 -10.26 N	74.58 3.65 -39.54 N	39.75 3.76 -2.68 N
PJM_GEN_KEystone 24065	41.48 0.48 0.00 N	32.45 0.41 -0.32 N	27.91 0.22 0.32 N	31.85 0.27 0.00 N	31.32 0.17 0.00 N	33.47 0.15 0.00 N	33.96 0.33 0.00 N	36.75 0.70 0.00 N	41.40 0.69 0.00 N	31.45 0.51 0.00 N	33.07 0.64 0.00 N	35.09 0.65 0.00 N	38.92 0.79 -0.31 N	52.94 1.33 -3.12 N	47.34 1.28 -2.16 N	71.48 1.83 -4.80 N	60.70 1.34 -3.47 N	48.96 1.00 -1.68 N	35.80 0.71 -0.50 N	37.12 0.79 -0.73 N	32.16 0.73 0.00 N	33.24 0.79 0.00 N	32.23 0.84 0.00 N	34.23 0.93 0.00 N
PJM_GEN_NEPTUNE_PROXY 323594	92.07 4.27 -46.81 N	71.84 3.16 -37.01 N	87.11 2.85 -55.97 N	61.13 2.88 -26.67 N	34.36 2.82 -0.40 N	57.81 3.06 -21.44 N	75.84 3.25 -38.97 N	88.43 3.85 -48.52 N	96.33 4.34 -51.27 N	74.97 3.49 -40.54 N	38.79 3.74 -2.63 N	42.40 4.07 -3.90 N	75.40 4.43 -33.13 N	83.52 5.60 -29.44 N	120.64 5.18 -71.56 N	233.18 7.59 -160.75 N	281.49 6.71 -218.88 N	132.24 5.36 -80.59 N	106.97 4.01 -68.36 N	77.45 4.25 -37.61 N	88.36 3.66 -53.27 N	46.43 3.72 -10.26 N	74.51 3.58 -39.54 N	39.69 3.71 -2.68 N
PJM_GEN_VFT_PROXY 323633	44.66 3.66 0.00 N	34.33 2.65 0.00 N	30.37 2.40 0.32 N	33.94 2.36 0.00 N	33.44 2.29 0.00 N	35.89 2.56 0.00 N	36.40 2.77 0.00 N	39.45 3.40 0.00 N	44.53 3.81 -4.23 N	38.30 3.13 0.00 N	35.83 3.40 0.00 N	38.18 3.74 0.00 N	41.85 4.02 0.00 N	53.48 4.99 0.00 N	48.78 4.70 -0.17 N	71.62 6.78 0.00 N	61.87 5.98 0.00 N	51.06 4.77 0.00 N	38.20 3.60 0.00 N	39.40 3.81 0.00 N	34.68 3.25 0.00 N	35.50 3.30 0.25 N	14.57 3.08 19.91 N	36.61 3.31 0.00 N
PLEASANTVLY____LBMP 24000	44.13 3.13 0.00 N	33.91 2.23 0.00 N	29.62 1.90 0.00 N	33.58 2.00 0.00 N	33.11 1.97 0.00 N	35.43 2.11 0.00 N	35.86 2.24 0.00 N	38.81 2.76 0.00 N	43.82 3.11 0.00 N	33.45 2.51 0.00 N	35.21 2.78 0.00 N	37.55 3.11 0.00 N	41.28 3.45 0.00 N	52.83 4.34 0.00 N	48.15 4.04 -0.20 N	70.81 5.97 0.00 N	61.24 5.34 0.00 N	50.53 4.25 0.00 N	37.72 3.12 0.00 N	38.88 3.28 0.00 N	34.22 2.79 0.00 N	35.26 2.81 0.00 N	33.98 2.59 0.00 N	36.04 2.74 0.00 N
POLETTI____ 23519	44.79 3.80 0.00 N	34.43 2.75 0.00 N	30.07 2.35 0.00 N	34.04 2.45 0.00 N	33.54 2.40 0.00 N	35.95 2.63 0.00 N	36.49 2.86 0.00 N	39.55 3.50 0.00 N	44.70 3.99 0.00 N	38.43 3.26 -4.23 N	35.94 3.52 0.00 N	38.25 3.81 0.00 N	41.94 4.11 0.00 N	53.67 5.18 0.00 N	48.94 4.87 -0.17 N	71.93 7.09 0.00 N	62.18 6.29 0.00 N	51.31 5.02 0.00 N	38.34 3.75 0.00 N	39.55 3.96 0.00 N	34.82 3.39 0.00 N	35.89 3.44 0.00 N	34.65 3.26 0.00 N	36.75 3.45 0.00 N
PORT_JEFF_3 23555	92.08 4.27 -46.82 N	71.91 3.22 -37.02 N	61.24 2.71 -30.81 N	61.16 2.90 -26.67 N	34.39 2.85 -0.40 N	57.86 3.11 -21.44 N	75.92 3.32 -38.97 N	88.57 3.99 -48.52 N	96.49 4.50 -51.27 N	74.99 3.51 -40.54 N	38.89 3.83 -2.63 N	42.51 4.17 -3.90 N	75.49 4.53 -33.13 N	83.60 5.67 -29.44 N	120.60 5.14 -71.56 N	233.17 7.58 -160.75 N	281.43 6.65 -218.88 N	132.23 5.35 -80.59 N	107.07 4.11 -68.36 N	77.51 4.31 -37.61 N	88.38 3.68 -53.27 N	46.52 3.81 -10.26 N	74.64 3.71 -39.54 N	39.66 3.67 -2.68 N
PORT_JEFF_4 23616	92.08 4.27 -46.82 N	71.91 3.22 -37.02 N	61.24 2.71 -30.81 N	61.16 2.90 -26.67 N	34.39 2.85 -0.40 N	57.86 3.11 -21.44 N	75.92 3.32 -38.97 N	88.57 3.99 -48.52 N	96.49 4.50 -51.27 N	74.99 3.51 -40.54 N	38.89 3.83 -2.63 N	42.51 4.17 -3.90 N	75.49 4.53 -33.13 N	83.60 5.67 -29.44 N	120.60 5.14 -71.56 N	233.17 7.58 -160.75 N	281.43 6.65 -218.88 N	132.23 5.35 -80.59 N	107.07 4.11 -68.36 N	77.51 4.31 -37.61 N	88.38 3.68 -53.27 N	46.52 3.81 -10.26 N	74.64 3.71 -39.54 N	39.66 3.67 -2.68 N
PORT_JEFF_IC 23713	92.21 4.40 -46.82 N	72.01 3.32 -37.02 N	61.30 2.79 -30.81 N	61.23 2.98 -26.67 N	34.46 2.92 -0.40 N	57.94 3.18 -21.44 N	76.01 3.42 -38.97 N	88.69 4.11 -48.52 N	96.63 4.64 -51.27 N	74.98 3.50 -40.54 N	38.88 3.83 -2.63 N	42.51 4.18 -3.90 N	75.51 4.55 -33.13 N	83.65 5.73 -29.44 N	120.70 5.23 -71.56 N	233.34 7.75 -160.75 N	281.58 6.81 -218.88 N	132.37 5.48 -80.59 N	107.16 4.20 -68.36 N	77.58 4.37 -37.61 N	88.42 3.72 -53.27 N	46.54 3.83 -10.26 N	74.64 3.71 -39.54 N	39.79 3.80 -2.68 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
PPL_PILGRIM_ST_GT1 24216	92.46 4.65 -46.82 N	72.14 3.45 -37.02 N	61.44 2.92 -30.81 N	61.39 3.14 -26.67 N	34.62 3.08 -0.40 N	58.10 3.34 -21.44 N	76.15 3.55 -38.97 N	88.80 4.22 -48.52 N	96.76 4.77 -51.27 N	74.97 3.49 -40.54 N	38.85 3.79 -2.63 N	42.48 4.15 -3.90 N	75.48 4.52 -33.13 N	83.73 5.80 -29.44 N	120.84 5.38 -71.56 N	233.51 7.92 -160.75 N	281.77 6.99 -218.88 N	132.47 5.58 -80.59 N	107.17 4.20 -68.36 N	77.59 4.39 -37.61 N	88.41 3.71 -53.27 N	46.52 3.81 -10.26 N	74.92 3.98 -39.54 N	40.03 4.04 -2.68 N	
PPL_PILGRIM_ST_GT2 24217	92.46 4.65 -46.82 N	72.14 3.45 -37.02 N	61.44 2.92 -30.81 N	61.39 3.14 -26.67 N	34.62 3.08 -0.40 N	58.10 3.34 -21.44 N	76.15 3.55 -38.97 N	88.80 4.22 -48.52 N	96.76 4.77 -51.27 N	74.97 3.49 -40.54 N	38.85 3.79 -2.63 N	42.48 4.15 -3.90 N	75.48 4.52 -33.13 N	83.73 5.80 -29.44 N	120.84 5.38 -71.56 N	233.51 7.92 -160.75 N	281.77 6.99 -218.88 N	132.47 5.58 -80.59 N	107.17 4.20 -68.36 N	77.59 4.39 -37.61 N	88.41 3.71 -53.27 N	46.52 3.81 -10.26 N	74.92 3.98 -39.54 N	40.03 4.04 -2.68 N	
PPL_SHRM_GT3 24213	91.77 3.96 -46.82 N	71.59 2.90 -37.02 N	60.93 2.41 -30.81 N	60.80 2.54 -26.67 N	34.03 2.49 -0.40 N	57.47 2.72 -21.44 N	75.54 2.95 -38.97 N	88.15 3.57 -48.52 N	96.06 4.07 -51.27 N	74.76 3.28 -40.54 N	38.68 3.62 -2.63 N	42.32 3.99 -3.90 N	75.33 4.37 -33.13 N	83.49 5.56 -29.44 N	120.50 5.03 -71.56 N	233.10 7.52 -160.75 N	281.45 6.67 -218.88 N	132.25 5.36 -80.59 N	107.11 4.15 -68.36 N	77.50 4.29 -37.61 N	88.31 3.61 -53.27 N	46.38 3.67 -10.26 N	74.44 3.50 -39.54 N	39.35 3.37 -2.68 N	
PPL_SHRM_GT4 24214	91.77 3.96 -46.82 N	71.59 2.90 -37.02 N	60.93 2.41 -30.81 N	60.80 2.54 -26.67 N	34.03 2.49 -0.40 N	57.47 2.72 -21.44 N	75.54 2.95 -38.97 N	88.15 3.57 -48.52 N	96.06 4.07 -51.27 N	74.76 3.28 -40.54 N	38.68 3.62 -2.63 N	42.32 3.99 -3.90 N	75.33 4.37 -33.13 N	83.49 5.56 -29.44 N	120.50 5.03 -71.56 N	233.10 7.52 -160.75 N	281.45 6.67 -218.88 N	132.25 5.36 -80.59 N	107.11 4.15 -68.36 N	77.50 4.29 -37.61 N	88.31 3.61 -53.27 N	46.38 3.67 -10.26 N	74.44 3.50 -39.54 N	39.35 3.37 -2.68 N	
PROJECT___ORANGE 1 24174	40.79 -0.21 0.00 N	31.51 -0.17 0.00 N	27.58 -0.14 0.00 N	31.46 -0.13 0.00 N	31.00 -0.15 0.00 N	33.20 -0.12 0.00 N	33.60 -0.03 0.00 N	36.18 0.12 0.00 N	41.11 0.39 0.00 N	31.31 0.38 0.00 N	32.83 0.41 0.00 N	34.84 0.40 0.00 N	38.33 0.50 0.00 N	49.26 0.77 0.00 N	44.61 0.70 0.00 N	65.86 1.02 0.00 N	56.65 0.76 0.00 N	46.86 0.57 0.00 N	34.95 0.35 0.00 N	35.89 0.30 0.00 N	31.65 0.22 0.00 N	32.68 0.22 0.00 N	31.56 0.16 0.00 N	33.33 0.03 0.00 N	
PROJECT___ORANGE 2 24166	40.79 -0.21 0.00 N	31.51 -0.17 0.00 N	27.58 -0.14 0.00 N	31.46 -0.13 0.00 N	31.00 -0.15 0.00 N	33.20 -0.12 0.00 N	33.60 -0.03 0.00 N	36.18 0.12 0.00 N	41.11 0.39 0.00 N	31.31 0.38 0.00 N	32.83 0.41 0.00 N	34.84 0.40 0.00 N	38.33 0.50 0.00 N	49.26 0.77 0.00 N	44.61 0.70 0.00 N	65.86 1.02 0.00 N	56.65 0.76 0.00 N	46.86 0.57 0.00 N	34.95 0.35 0.00 N	35.89 0.30 0.00 N	31.65 0.22 0.00 N	32.68 0.22 0.00 N	31.56 0.16 0.00 N	33.33 0.03 0.00 N	
PYRITES___HYD 24023	40.74 -0.25 0.00 N	31.90 0.22 0.00 N	27.49 -0.22 0.00 N	31.43 -0.16 0.00 N	31.05 -0.09 0.00 N	33.29 -0.04 0.00 N	33.59 -0.04 0.00 N	35.76 -0.29 0.00 N	40.70 -0.01 0.00 N	30.55 -0.39 0.00 N	31.74 -0.68 0.00 N	33.20 -1.23 0.00 N	36.36 -1.47 0.00 N	46.66 -1.83 0.00 N	42.17 -1.74 0.00 N	62.16 -2.69 0.00 N	53.47 -2.43 0.00 N	44.63 -1.65 0.00 N	33.72 -0.87 0.00 N	34.81 -0.79 0.00 N	30.93 -0.51 0.00 N	32.10 -0.35 0.00 N	31.17 -0.23 0.00 N	33.47 0.17 0.00 N	
RAMAPO___LBMP 323565	44.37 3.38 0.00 N	34.11 2.44 0.00 N	29.74 2.03 0.00 N	33.71 2.12 0.00 N	33.22 2.07 0.00 N	35.54 2.22 0.00 N	36.00 2.38 0.00 N	39.01 2.96 0.00 N	44.08 3.37 0.00 N	33.49 2.72 0.17 N	35.39 2.96 0.00 N	37.72 3.28 0.00 N	41.40 3.58 0.00 N	53.03 4.55 0.00 N	48.37 4.30 -0.16 N	71.15 6.31 0.00 N	61.54 5.65 0.00 N	50.79 4.50 0.00 N	37.94 3.34 0.00 N	39.14 3.54 0.00 N	34.43 3.00 0.00 N	35.50 3.04 0.00 N	34.24 2.85 0.00 N	36.28 2.98 0.00 N	
RANKINE____ 23646	40.15 -0.84 0.00 N	31.28 -0.39 0.00 N	27.27 -0.45 0.00 N	31.24 -0.34 0.00 N	30.64 -0.51 0.00 N	32.74 -0.58 0.00 N	33.18 -0.44 0.00 N	35.73 -0.32 0.00 N	40.26 -0.46 0.00 N	30.28 -0.66 0.00 N	31.76 -0.67 0.00 N	33.43 -1.01 0.00 N	38.66 -1.15 -1.99 N	67.80 -0.96 -20.27 N	56.53 -1.01 -13.64 N	94.26 -1.82 -31.23 N	76.33 -2.12 -22.55 N	55.42 -1.76 -10.89 N	36.54 -1.28 -3.22 N	38.99 -1.33 -4.72 N	30.50 -0.93 0.00 N	31.82 -0.64 0.00 N	31.23 -0.16 0.00 N	33.27 -0.03 0.00 N	
RAVENSWOOD_GT2_1 24244	44.85 3.86 0.00 N	34.48 2.81 0.00 N	30.10 2.39 0.00 N	34.08 2.50 0.00 N	33.59 2.44 0.00 N	36.00 2.68 0.00 N	36.50 2.88 0.00 N	39.57 3.51 0.00 N	44.72 4.00 0.00 N	38.57 3.26 -4.37 N	35.95 3.52 0.00 N	38.24 3.80 0.00 N	41.93 4.10 0.00 N	53.65 5.16 0.00 N	48.94 4.86 -0.17 N	71.93 7.09 0.00 N	62.19 6.30 0.00 N	51.31 5.02 0.00 N	38.34 3.75 0.00 N	39.56 3.96 0.00 N	34.84 3.40 0.00 N	35.91 3.46 0.00 N	34.67 3.28 0.00 N	36.78 3.48 0.00 N	
RAVENSWOOD_GT2_2 24245	44.85 3.86 0.00 N	34.48 2.81 0.00 N	30.10 2.39 0.00 N	34.08 2.50 0.00 N	33.59 2.44 0.00 N	36.00 2.68 0.00 N	36.50 2.88 0.00 N	39.57 3.51 0.00 N	44.72 4.00 0.00 N	38.57 3.26 -4.37 N	35.95 3.52 0.00 N	38.24 3.80 0.00 N	41.93 4.10 0.00 N	53.65 5.16 0.00 N	48.94 4.86 -0.17 N	71.93 7.09 0.00 N	62.19 6.30 0.00 N	51.31 5.02 0.00 N	38.34 3.75 0.00 N	39.56 3.96 0.00 N	34.84 3.40 0.00 N	35.91 3.46 0.00 N	34.67 3.28 0.00 N	36.78 3.48 0.00 N	
RAVENSWOOD_GT2_3 24246	44.89 3.90 0.00 N	34.51 2.84 0.00 N	30.13 2.42 0.00 N	34.11 2.53 0.00 N	33.61 2.46 0.00 N	36.03 2.71 0.00 N	36.53 2.91 0.00 N	39.60 3.55 0.00 N	44.76 4.04 0.00 N	38.60 3.29 -4.37 N	35.98 3.55 0.00 N	38.27 3.83 0.00 N	41.98 4.15 0.00 N	53.71 5.22 0.00 N	48.99 4.91 -0.17 N	72.01 7.17 0.00 N	62.26 6.36 0.00 N	51.36 5.07 0.00 N	38.38 3.78 0.00 N	39.59 3.99 0.00 N	34.87 3.44 0.00 N	35.95 3.50 0.00 N	34.70 3.31 0.00 N	36.81 3.51 0.00 N	
RAVENSWOOD_GT2_4 24247	44.89 3.90 0.00 N	34.51 2.84 0.00 N	30.13 2.42 0.00 N	34.11 2.53 0.00 N	33.61 2.46 0.00 N	36.03 2.71 0.00 N	36.53 2.91 0.00 N	39.60 3.55 0.00 N	44.76 4.04 0.00 N	38.60 3.29 -4.37 N	35.98 3.55 0.00 N	38.27 3.83 0.00 N	41.98 4.15 0.00 N	53.71 5.22 0.00 N	48.99 4.91 -0.17 N	72.01 7.17 0.00 N	62.26 6.36 0.00 N	51.36 5.07 0.00 N	38.38 3.78 0.00 N	39.59 3.99 0.00 N	34.87 3.44 0.00 N	35.95 3.50 0.00 N	34.70 3.31 0.00 N	36.81 3.51 0.00 N	
RAVENSWOOD_GT3_1	44.85	34.48	30.11	34.09	33.59	36.00	36.50	39.57	44.72	38.57	35.95	38.24	41.93	53.65	48.94	71.94	62.20	51.31	38.34	39.56	34.84	35.91	34.67	36.78	

24248	3.86 0.00 N	2.81 0.00 N	2.39 0.00 N	2.51 0.00 N	2.44 0.00 N	2.68 0.00 N	2.88 0.00 N	3.52 0.00 N	4.00 0.00 N	3.26 -4.37 N	3.52 0.00 N	3.80 0.00 N	4.10 0.00 N	5.16 0.00 N	4.86 -0.17 N	7.10 0.00 N	6.30 0.00 N	5.03 0.00 N	3.75 0.00 N	3.96 0.00 N	3.40 0.00 N	3.46 0.00 N	3.28 0.00 N	3.48 0.00 N
RAVENSWOOD_GT3_2 24249	44.85 3.86 0.00 N	34.48 2.81 0.00 N	30.11 2.39 0.00 N	34.09 2.51 0.00 N	33.59 2.44 0.00 N	36.00 2.68 0.00 N	36.50 2.88 0.00 N	39.57 3.52 0.00 N	44.72 4.00 0.00 N	38.57 3.26 -4.37 N	35.95 3.52 0.00 N	38.24 3.80 0.00 N	41.93 4.10 0.00 N	53.65 5.16 0.00 N	48.94 4.86 -0.17 N	71.94 7.10 0.00 N	62.20 6.30 0.00 N	51.31 5.03 0.00 N	38.34 3.75 0.00 N	39.56 3.96 0.00 N	34.84 3.40 0.00 N	35.91 3.46 0.00 N	34.67 3.28 0.00 N	36.78 3.48 0.00 N
RAVENSWOOD_GT3_3 24250	44.93 3.93 0.00 N	34.54 2.87 0.00 N	30.16 2.44 0.00 N	34.14 2.56 0.00 N	33.64 2.49 0.00 N	36.06 2.73 0.00 N	36.56 2.94 0.00 N	39.64 3.58 0.00 N	44.80 4.08 0.00 N	38.64 3.32 -4.37 N	36.01 3.59 0.00 N	38.31 3.87 0.00 N	42.02 4.19 0.00 N	53.77 5.28 0.00 N	49.04 4.96 -0.17 N	72.08 7.23 0.00 N	62.33 6.43 0.00 N	51.41 5.13 0.00 N	38.42 3.82 0.00 N	39.63 4.04 0.00 N	34.91 3.48 0.00 N	35.99 3.53 0.00 N	34.73 3.34 0.00 N	36.85 3.54 0.00 N
RAVENSWOOD_GT3_4 24251	44.93 3.93 0.00 N	34.54 2.87 0.00 N	30.16 2.44 0.00 N	34.14 2.56 0.00 N	33.64 2.49 0.00 N	36.06 2.73 0.00 N	36.56 2.94 0.00 N	39.64 3.58 0.00 N	44.80 4.08 0.00 N	38.64 3.32 -4.37 N	36.01 3.59 0.00 N	38.31 3.87 0.00 N	42.02 4.19 0.00 N	53.77 5.28 0.00 N	49.04 4.96 -0.17 N	72.08 7.23 0.00 N	62.33 6.43 0.00 N	51.41 5.13 0.00 N	38.42 3.82 0.00 N	39.63 4.04 0.00 N	34.91 3.48 0.00 N	35.99 3.53 0.00 N	34.73 3.34 0.00 N	36.85 3.54 0.00 N
RAVENSWOOD_GT_1 23729	44.96 3.96 0.00 N	35.16 2.94 -0.54 N	30.75 2.51 -0.52 N	34.21 2.62 0.00 N	33.70 2.56 0.00 N	36.12 2.80 0.00 N	36.89 3.01 -0.25 N	39.99 3.69 -0.24 N	44.94 4.22 -0.01 N	41.16 3.42 -6.80 N	36.09 3.66 0.00 N	39.45 3.89 -1.12 N	42.18 4.20 -0.15 N	53.81 5.32 0.00 N	49.14 5.06 -0.18 N	72.22 7.38 0.00 N	62.44 6.55 0.00 N	51.49 5.20 0.00 N	38.43 3.83 0.00 N	39.74 4.02 -0.12 N	36.30 3.47 -1.40 N	36.21 3.55 -0.21 N	37.52 3.40 -2.73 N	38.32 3.60 -1.41 N
RAVENSWOOD_GT_10 24258	44.85 3.85 0.00 N	34.54 2.80 -0.06 N	30.16 2.39 -0.06 N	34.08 2.50 0.00 N	33.58 2.44 0.00 N	36.00 2.68 0.00 N	36.53 2.88 -0.03 N	39.59 3.51 -0.03 N	44.71 4.00 0.00 N	38.50 3.26 -4.30 N	35.94 3.52 0.00 N	38.36 3.80 -0.13 N	41.95 4.11 -0.02 N	53.66 5.17 0.00 N	48.94 4.86 -0.17 N	71.93 7.09 0.00 N	62.19 6.30 0.00 N	51.31 5.02 0.00 N	38.35 3.75 0.00 N	39.57 3.96 -0.01 N	35.00 3.41 -0.16 N	35.94 3.47 -0.02 N	34.98 3.28 -0.31 N	36.94 3.48 -0.16 N
RAVENSWOOD_GT_11 24259	44.85 3.85 0.00 N	34.54 2.80 -0.06 N	30.16 2.39 -0.06 N	34.08 2.50 0.00 N	33.58 2.44 0.00 N	36.00 2.68 0.00 N	36.53 2.88 -0.03 N	39.59 3.51 -0.03 N	44.71 4.00 0.00 N	38.50 3.26 -4.30 N	35.94 3.52 0.00 N	38.36 3.80 -0.13 N	41.95 4.11 -0.02 N	53.66 5.17 0.00 N	48.94 4.86 -0.17 N	71.93 7.09 0.00 N	62.19 6.30 0.00 N	51.31 5.02 0.00 N	38.35 3.75 0.00 N	39.57 3.96 -0.01 N	35.00 3.41 -0.16 N	35.94 3.47 -0.02 N	34.98 3.28 -0.31 N	36.94 3.48 -0.16 N
RAVENSWOOD_GT_4 24252	44.84 3.85 0.00 N	34.88 2.79 -0.41 N	30.48 2.38 -0.39 N	34.08 2.50 0.00 N	33.57 2.43 0.00 N	35.99 2.66 0.00 N	36.69 2.87 -0.19 N	39.73 3.50 -0.18 N	44.69 3.98 0.00 N	38.09 3.25 -3.90 N	35.93 3.51 0.00 N	39.10 3.80 -0.85 N	42.06 4.11 -0.11 N	53.66 5.17 0.00 N	48.93 4.85 -0.17 N	71.93 7.09 0.00 N	62.18 6.29 0.00 N	51.31 5.02 0.00 N	38.35 3.75 0.00 N	39.67 3.98 -0.09 N	35.91 3.41 -1.07 N	36.08 3.47 -0.16 N	36.74 3.28 -2.08 N	37.83 3.45 -1.08 N
RAVENSWOOD_GT_5 24254	44.84 3.85 0.00 N	34.88 2.79 -0.41 N	30.48 2.38 -0.39 N	34.08 2.50 0.00 N	33.57 2.43 0.00 N	35.99 2.66 0.00 N	36.69 2.87 -0.19 N	39.73 3.50 -0.18 N	44.69 3.98 0.00 N	38.09 3.25 -3.90 N	35.93 3.51 0.00 N	39.10 3.80 -0.85 N	42.06 4.11 -0.11 N	53.66 5.17 0.00 N	48.93 4.85 -0.17 N	71.93 7.09 0.00 N	62.18 6.29 0.00 N	51.31 5.02 0.00 N	38.35 3.75 0.00 N	39.67 3.98 -0.09 N	35.91 3.41 -1.07 N	36.08 3.47 -0.16 N	36.74 3.28 -2.08 N	37.83 3.45 -1.08 N
RAVENSWOOD_GT_6 24253	44.84 3.85 0.00 N	34.88 2.79 -0.41 N	30.48 2.38 -0.39 N	34.08 2.50 0.00 N	33.57 2.43 0.00 N	35.99 2.66 0.00 N	36.69 2.87 -0.19 N	39.73 3.50 -0.18 N	44.69 3.98 0.00 N	38.09 3.25 -3.90 N	35.93 3.51 0.00 N	39.10 3.80 -0.85 N	42.06 4.11 -0.11 N	53.66 5.17 0.00 N	48.93 4.85 -0.17 N	71.93 7.09 0.00 N	62.18 6.29 0.00 N	51.31 5.02 0.00 N	38.35 3.75 0.00 N	39.67 3.98 -0.09 N	35.91 3.41 -1.07 N	36.08 3.47 -0.16 N	36.74 3.28 -2.08 N	37.83 3.45 -1.08 N
RAVENSWOOD_GT_7 24255	44.84 3.85 0.00 N	34.88 2.79 -0.41 N	30.48 2.38 -0.39 N	34.08 2.50 0.00 N	33.57 2.43 0.00 N	35.99 2.66 0.00 N	36.69 2.87 -0.19 N	39.73 3.50 -0.18 N	44.69 3.98 0.00 N	38.09 3.25 -3.90 N	35.93 3.51 0.00 N	39.10 3.80 -0.85 N	42.06 4.11 -0.11 N	53.66 5.17 0.00 N	48.93 4.85 -0.17 N	71.93 7.09 0.00 N	62.18 6.29 0.00 N	51.31 5.02 0.00 N	38.35 3.75 0.00 N	39.67 3.98 -0.09 N	35.91 3.41 -1.07 N	36.08 3.47 -0.16 N	36.74 3.28 -2.08 N	37.83 3.45 -1.08 N
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	44.85 3.85 0.00 N	34.54 2.80 -0.06 N	30.16 2.39 -0.06 N	34.08 2.50 0.00 N	33.58 2.44 0.00 N	36.00 2.68 0.00 N	36.53 2.88 -0.03 N	39.59 3.51 -0.03 N	44.71 4.00 0.00 N	38.50 3.26 -4.30 N	35.94 3.52 0.00 N	38.36 3.80 -0.13 N	41.95 4.11 -0.02 N	53.66 5.17 0.00 N	48.94 4.86 -0.17 N	71.93 7.09 0.00 N	62.19 6.30 0.00 N	51.31 5.02 0.00 N	38.35 3.75 0.00 N	39.57 3.96 -0.01 N	35.00 3.41 -0.16 N	35.94 3.47 -0.02 N	34.98 3.28 -0.31 N	36.94 3.48 -0.16 N
RAVENSWOOD_GT_9 24257	44.85 3.85 0.00 N	34.54 2.80 -0.06 N	30.16 2.39 -0.06 N	34.08 2.50 0.00 N	33.58 2.44 0.00 N	36.00 2.68 0.00 N	36.53 2.88 -0.03 N	39.59 3.51 -0.03 N	44.71 4.00 0.00 N	38.50 3.26 -4.30 N	35.94 3.52 0.00 N	38.36 3.80 -0.13 N	41.95 4.11 -0.02 N	53.66 5.17 0.00 N	48.94 4.86 -0.17 N	71.93 7.09 0.00 N	62.19 6.30 0.00 N	51.31 5.02 0.00 N	38.35 3.75 0.00 N	39.57 3.96 -0.01 N	35.00 3.41 -0.16 N	35.94 3.47 -0.02 N	34.98 3.28 -0.31 N	36.94 3.48 -0.16 N
RAVENSWOOD____1 23533	44.92 3.92 0.00 N	34.60 2.92 0.00 N	30.21 2.50 0.00 N	34.18 2.60 0.00 N	33.67 2.53 0.00 N	36.11 2.78 0.00 N	36.63 3.00 0.00 N	39.72 3.66 0.00 N	44.90 4.18 -0.01 N	40.97 3.39 -6.65 N	36.05 3.62 0.00 N	38.30 3.86 0.00 N	42.00 4.17 0.00 N	53.76 5.27 0.00 N	49.09 5.01 -0.17 N	72.16 7.31 0.00 N	62.39 6.50 0.00 N	51.44 5.15 0.00 N	38.39 3.80 0.00 N	39.59 3.99 0.00 N	34.87 3.44 0.00 N	35.97 3.52 0.00 N	34.77 3.37 0.00 N	36.87 3.57 0.00 N



RAVENSWOOD____2 23534	44.76 3.77 0.00 N	34.53 2.86 0.00 N	30.15 2.44 0.00 N	34.12 2.53 0.00 N	33.61 2.46 0.00 N	36.02 2.70 0.00 N	36.51 2.88 0.00 N	39.52 3.46 0.00 N	44.58 3.86 -0.01 N	40.71 3.13 -6.64 N	35.78 3.35 0.00 N	38.01 3.57 0.00 N	41.67 3.85 0.00 N	53.34 4.85 0.00 N	48.71 4.63 -0.17 N	71.56 6.72 0.00 N	61.89 5.99 0.00 N	51.04 4.75 0.00 N	38.09 3.50 0.00 N	39.29 3.69 0.00 N	34.62 3.19 0.00 N	35.70 3.25 0.00 N	34.58 3.19 0.00 N	36.75 3.45 0.00 N
RAVENSWOOD____3 23535	44.85 3.86 0.00 N	34.49 2.81 0.00 N	30.11 2.40 0.00 N	34.09 2.51 0.00 N	33.59 2.44 0.00 N	36.00 2.68 0.00 N	36.50 2.88 0.00 N	39.57 3.52 0.00 N	44.72 4.00 0.00 N	38.57 3.26 -4.37 N	35.95 3.52 0.00 N	38.24 3.80 0.00 N	41.94 4.11 0.00 N	53.66 5.17 0.00 N	48.94 4.87 -0.17 N	71.94 7.10 0.00 N	62.20 6.30 0.00 N	51.31 5.03 0.00 N	38.34 3.75 0.00 N	39.56 3.96 0.00 N	34.84 3.41 0.00 N	35.92 3.47 0.00 N	34.67 3.28 0.00 N	36.78 3.48 0.00 N
RAVENSWOOD____4 23820	44.89 3.90 0.00 N	34.04 2.90 0.53 N	29.69 2.48 0.51 N	34.17 2.59 0.00 N	33.65 2.51 0.00 N	36.08 2.76 0.00 N	36.35 2.97 0.25 N	39.46 3.64 0.23 N	44.86 4.14 -0.01 N	40.79 3.35 -6.50 N	36.02 3.59 0.00 N	37.16 3.83 1.10 N	41.82 4.14 0.15 N	53.72 5.23 0.00 N	49.05 4.97 -0.17 N	72.09 7.25 0.00 N	62.34 6.44 0.00 N	51.39 5.11 0.00 N	38.36 3.77 0.00 N	39.44 3.96 0.12 N	33.46 3.41 1.38 N	35.74 3.49 0.20 N	32.05 3.35 2.69 N	35.46 3.55 1.39 N
RCPL_TRUST____DRP 24196	44.88 3.89 0.00 N	34.50 2.83 0.00 N	30.12 2.41 0.00 N	34.11 2.53 0.00 N	33.61 2.47 0.00 N	36.03 2.70 0.00 N	36.54 2.92 0.00 N	39.63 3.63 0.00 N	44.78 4.07 0.00 N	38.33 3.32 -4.07 N	36.03 3.60 0.00 N	38.36 3.92 0.00 N	42.07 4.25 0.00 N	53.85 5.37 0.00 N	49.10 5.02 -0.17 N	72.19 7.35 0.00 N	62.41 6.51 0.00 N	51.49 5.20 0.00 N	38.47 3.88 0.00 N	39.66 4.06 0.00 N	34.90 3.47 0.00 N	35.97 3.52 0.00 N	34.71 3.31 0.00 N	36.80 3.49 0.00 N
RENSSELAER____COGEN 23796	42.51 1.51 0.00 N	32.69 1.01 0.00 N	28.65 0.93 0.00 N	32.68 1.10 0.00 N	32.31 1.17 0.00 N	34.54 1.21 0.00 N	34.67 1.04 0.00 N	37.31 1.26 0.00 N	41.90 1.19 0.00 N	31.84 0.90 0.00 N	33.59 1.17 0.00 N	35.89 1.46 0.00 N	39.54 1.72 0.00 N	50.48 1.99 0.00 N	45.68 1.77 -0.01 N	67.51 2.67 0.00 N	58.39 2.50 0.00 N	48.24 1.95 0.00 N	36.00 1.40 0.00 N	37.05 1.45 0.00 N	32.61 1.17 0.00 N	33.56 1.10 0.00 N	32.36 0.97 0.00 N	34.42 1.11 0.00 N
REVERE_CPPR_DRP 24186	42.21 1.22 0.00 N	32.59 0.91 0.00 N	28.46 0.75 0.00 N	32.48 0.89 0.00 N	32.03 0.89 0.00 N	34.34 1.02 0.00 N	34.82 1.20 0.00 N	37.63 1.58 0.00 N	42.89 2.18 0.00 N	32.71 1.77 0.00 N	34.42 2.00 0.00 N	36.57 2.13 0.00 N	40.18 2.35 0.00 N	51.48 2.99 0.00 N	46.50 2.59 0.00 N	68.62 3.78 0.00 N	59.04 3.14 0.00 N	48.90 2.61 0.00 N	36.51 1.92 0.00 N	37.49 1.90 0.00 N	33.06 1.62 0.00 N	34.11 1.66 0.00 N	32.85 1.46 0.00 N	34.64 1.34 0.00 N
RIVERBAY____ 323610	45.02 4.03 0.00 N	34.59 2.92 0.00 N	30.16 2.44 0.00 N	34.11 2.53 0.00 N	33.59 2.45 0.00 N	36.01 2.69 0.00 N	36.53 2.91 0.00 N	39.64 3.58 0.00 N	44.91 4.19 -0.01 N	39.42 3.34 -5.13 N	36.08 3.66 0.00 N	38.42 3.98 0.00 N	42.21 4.38 0.00 N	53.99 5.50 0.00 N	49.28 5.20 -0.17 N	72.34 7.50 0.00 N	62.57 6.67 0.00 N	51.66 5.37 0.00 N	38.57 3.97 0.00 N	39.77 4.17 0.00 N	35.03 3.60 0.00 N	36.11 3.66 0.00 N	34.82 3.43 0.00 N	36.88 3.57 0.00 N
ROCHESTER_9_IC 23652	40.80 -0.19 0.00 N	31.75 0.08 0.00 N	27.81 0.09 0.00 N	31.73 0.14 0.00 N	31.16 0.01 0.00 N	33.39 0.07 0.00 N	33.91 0.28 0.00 N	36.66 0.61 0.00 N	41.39 0.68 0.00 N	31.56 0.62 0.00 N	33.14 0.71 0.00 N	35.03 0.59 0.00 N	38.32 0.58 0.09 N	48.61 1.00 0.89 N	44.07 0.76 0.60 N	64.75 1.28 1.37 N	55.39 0.48 0.99 N	46.11 0.30 0.48 N	34.68 0.22 0.14 N	35.46 0.08 0.21 N	31.58 0.14 0.00 N	32.76 0.30 0.00 N	31.88 0.48 0.00 N	33.77 0.47 0.00 N
ROSETON____1 23587	44.05 3.05 0.00 N	33.86 2.19 0.00 N	29.58 1.87 0.00 N	33.55 1.96 0.00 N	33.06 1.92 0.00 N	35.38 2.05 0.00 N	35.77 2.14 0.00 N	38.69 2.64 0.00 N	43.69 2.97 0.00 N	33.36 2.42 0.00 N	35.10 2.68 0.00 N	37.41 2.97 0.00 N	41.12 3.29 0.00 N	52.62 4.13 0.00 N	47.92 3.87 -0.14 N	70.56 5.72 0.00 N	61.00 5.10 0.00 N	50.35 4.06 0.00 N	37.58 2.98 0.00 N	38.74 3.15 0.00 N	34.10 2.67 0.00 N	35.13 2.68 0.00 N	33.89 2.49 0.00 N	35.95 2.65 0.00 N
ROSETON____2 23588	44.05 3.05 0.00 N	33.86 2.19 0.00 N	29.58 1.87 0.00 N	33.55 1.96 0.00 N	33.06 1.92 0.00 N	35.38 2.05 0.00 N	35.77 2.14 0.00 N	38.69 2.64 0.00 N	43.69 2.97 0.00 N	33.36 2.42 0.00 N	35.10 2.68 0.00 N	37.41 2.97 0.00 N	41.12 3.29 0.00 N	52.62 4.13 0.00 N	47.92 3.87 -0.14 N	70.56 5.72 0.00 N	61.00 5.10 0.00 N	50.35 4.06 0.00 N	37.58 2.98 0.00 N	38.74 3.15 0.00 N	34.10 2.67 0.00 N	35.13 2.68 0.00 N	33.89 2.49 0.00 N	35.95 2.65 0.00 N
RUSSELL____1 23602	42.49 1.49 0.00 N	32.82 1.15 0.00 N	28.65 0.93 0.00 N	32.66 1.08 0.00 N	32.10 0.95 0.00 N	34.44 1.12 0.00 N	35.02 1.39 0.00 N	37.93 1.87 0.00 N	43.12 2.40 0.00 N	32.87 1.93 0.00 N	34.57 2.15 0.00 N	36.56 2.12 0.00 N	40.08 2.35 0.09 N	51.11 3.51 0.89 N	46.47 3.16 0.60 N	68.05 4.58 1.37 N	58.45 3.55 0.99 N	48.71 2.91 0.48 N	36.43 1.98 0.14 N	37.18 1.80 0.21 N	33.00 1.57 0.00 N	34.14 1.68 0.00 N	33.08 1.68 0.00 N	34.91 1.60 0.00 N
RUSSELL____2 23532	42.49 1.49 0.00 N	32.82 1.15 0.00 N	28.65 0.93 0.00 N	32.66 1.08 0.00 N	32.10 0.95 0.00 N	34.44 1.12 0.00 N	35.02 1.39 0.00 N	37.93 1.87 0.00 N	43.12 2.40 0.00 N	32.87 1.93 0.00 N	34.57 2.15 0.00 N	36.56 2.12 0.00 N	40.08 2.35 0.09 N	51.11 3.51 0.89 N	46.47 3.16 0.60 N	68.05 4.58 1.37 N	58.45 3.55 0.99 N	48.71 2.91 0.48 N	36.43 1.98 0.14 N	37.18 1.80 0.21 N	33.00 1.57 0.00 N	34.14 1.68 0.00 N	33.08 1.68 0.00 N	34.91 1.60 0.00 N
RUSSELL____3 23549	41.15 0.15 0.00 N	31.93 0.25 0.00 N	27.92 0.21 0.00 N	31.86 0.28 0.00 N	31.30 0.15 0.00 N	33.54 0.21 0.00 N	34.05 0.42 0.00 N	36.80 0.75 0.00 N	41.70 0.99 0.00 N	31.69 0.75 0.00 N	33.27 0.84 0.00 N	35.17 0.73 0.00 N	38.49 0.75 0.09 N	48.97 1.37 0.89 N	44.47 1.17 0.60 N	65.13 1.66 1.37 N	55.97 1.06 0.99 N	46.65 0.85 0.48 N	35.00 0.54 0.14 N	35.78 0.40 0.21 N	31.84 0.41 0.00 N	33.00 0.55 0.00 N	32.07 0.68 0.00 N	33.95 0.65 0.00 N
RUSSELL____4 23556	42.47 1.47 0.00 N	32.82 1.14 0.00 N	28.64 0.93 0.00 N	32.66 1.07 0.00 N	32.08 0.93 0.00 N	34.42 1.10 0.00 N	35.01 1.38 0.00 N	37.91 1.86 0.00 N	43.09 2.38 0.00 N	32.84 1.90 0.00 N	34.54 2.12 0.00 N	36.54 2.10 0.00 N	40.06 2.32 0.09 N	51.08 3.48 0.89 N	46.43 3.13 0.60 N	68.00 4.53 1.37 N	58.42 3.51 0.99 N	48.68 2.87 0.48 N	36.41 1.96 0.14 N	37.16 1.77 0.21 N	32.99 1.56 0.00 N	34.13 1.68 0.00 N	33.06 1.67 0.00 N	34.89 1.59 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
RUSSELL___STATION 23914	41.15 0.15 0.00 N	31.93 0.25 0.00 N	27.92 0.21 0.00 N	31.86 0.28 0.00 N	31.30 0.15 0.00 N	33.54 0.21 0.00 N	34.05 0.42 0.00 N	36.80 0.75 0.00 N	41.70 0.99 0.00 N	31.69 0.75 0.00 N	33.27 0.84 0.00 N	35.17 0.73 0.00 N	38.49 0.75 0.09 N	48.97 1.37 0.89 N	44.47 1.17 0.60 N	65.13 1.66 1.37 N	55.97 1.06 0.99 N	46.65 0.85 0.48 N	35.00 0.54 0.14 N	35.78 0.40 0.21 N	31.84 0.41 0.00 N	33.00 0.55 0.00 N	32.07 0.68 0.00 N	33.95 0.65 0.00 N	
S SALMON___HYD 24043	41.12 0.13 0.00 N	31.77 0.09 0.00 N	27.76 0.05 0.00 N	31.66 0.08 0.00 N	31.22 0.07 0.00 N	33.46 0.14 0.00 N	33.91 0.28 0.00 N	36.64 0.59 0.00 N	41.57 0.86 0.00 N	31.56 0.61 0.00 N	33.17 0.74 0.00 N	35.19 0.75 0.00 N	38.66 0.83 0.00 N	49.63 1.14 0.00 N	44.92 1.02 0.00 N	66.30 1.47 0.00 N	57.06 1.16 0.00 N	47.26 0.97 0.00 N	35.32 0.72 0.00 N	36.34 0.74 0.00 N	32.11 0.67 0.00 N	33.15 0.70 0.00 N	31.96 0.57 0.00 N	33.74 0.43 0.00 N	
SELKIRK___I 23801	42.24 1.24 0.00 N	32.51 0.84 0.00 N	28.50 0.78 0.00 N	32.45 0.87 0.00 N	32.06 0.91 0.00 N	34.29 0.96 0.00 N	34.51 0.89 0.00 N	37.15 1.10 0.00 N	41.79 1.07 0.00 N	31.78 0.85 0.00 N	33.47 1.04 0.00 N	35.71 1.27 0.00 N	39.30 1.48 0.00 N	50.25 1.76 0.00 N	45.50 1.59 0.00 N	67.25 2.41 0.00 N	58.11 2.21 0.00 N	48.01 1.72 0.00 N	35.84 1.24 0.00 N	36.91 1.31 0.00 N	32.49 1.06 0.00 N	33.47 1.01 0.00 N	32.28 0.89 0.00 N	34.30 1.00 0.00 N	
SELKIRK___II 23799	42.36 1.37 0.00 N	32.60 0.93 0.00 N	28.58 0.86 0.00 N	32.57 0.99 0.00 N	32.18 1.03 0.00 N	34.40 1.08 0.00 N	34.57 0.94 0.00 N	37.07 1.02 0.00 N	41.62 0.90 0.00 N	31.63 0.69 0.00 N	33.34 0.91 0.00 N	35.58 1.14 0.00 N	39.18 1.35 0.00 N	50.05 1.56 0.00 N	45.32 1.41 0.00 N	66.99 2.14 0.00 N	57.88 1.98 0.00 N	47.82 1.53 0.00 N	35.69 1.10 0.00 N	36.74 1.14 0.00 N	32.36 0.92 0.00 N	33.32 0.87 0.00 N	32.20 0.81 0.00 N	34.31 1.01 0.00 N	
SENECA OSWGO___HYD 24041	40.47 -0.53 0.00 N	31.27 -0.40 0.00 N	27.38 -0.33 0.00 N	31.23 -0.35 0.00 N	30.79 -0.35 0.00 N	32.96 -0.36 0.00 N	33.35 -0.27 0.00 N	35.96 -0.09 0.00 N	40.70 -0.01 0.00 N	30.96 0.02 0.00 N	32.51 0.08 0.00 N	34.53 0.09 0.00 N	37.95 0.12 0.00 N	48.82 0.33 0.00 N	44.24 0.33 0.00 N	65.33 0.48 0.00 N	56.22 0.32 0.00 N	46.52 0.23 0.00 N	34.72 0.12 0.00 N	35.65 0.05 0.00 N	31.42 -0.01 0.00 N	32.44 -0.01 0.00 N	31.32 -0.07 0.00 N	33.10 -0.21 0.00 N	
SENECA___ENERGY 23797	40.86 -0.13 0.00 N	31.60 -0.08 0.00 N	27.60 -0.11 0.00 N	31.51 -0.08 0.00 N	31.03 -0.11 0.00 N	33.24 -0.08 0.00 N	33.74 0.12 0.00 N	36.50 0.45 0.00 N	41.31 0.60 0.00 N	31.42 0.47 0.00 N	32.96 0.53 0.00 N	34.85 0.41 0.00 N	38.30 0.47 0.00 N	49.42 0.93 0.00 N	44.76 0.85 0.00 N	66.15 1.31 0.00 N	56.78 0.88 0.00 N	47.02 0.74 0.00 N	35.10 0.50 0.00 N	36.02 0.42 0.00 N	31.80 0.37 0.00 N	32.83 0.38 0.00 N	31.74 0.34 0.00 N	33.50 0.19 0.00 N	
SHOEMAKER___GT 23640	44.10 3.11 0.00 N	33.90 2.22 0.00 N	29.59 1.87 0.00 N	33.58 2.00 0.00 N	33.09 1.95 0.00 N	35.40 2.08 0.00 N	35.81 2.19 0.00 N	38.77 2.71 0.00 N	43.83 3.11 0.00 N	33.46 2.51 0.00 N	35.21 2.79 0.00 N	37.54 3.10 0.00 N	41.28 3.45 0.00 N	52.91 4.42 0.00 N	48.16 4.13 -0.13 N	70.95 6.11 0.00 N	61.27 5.37 0.00 N	50.60 4.31 0.00 N	37.78 3.18 0.00 N	38.92 3.33 0.00 N	34.27 2.83 0.00 N	35.31 2.85 0.00 N	34.02 2.63 0.00 N	36.01 2.71 0.00 N	
SHOREHAM_IC_1 23715	91.77 3.96 -46.82 N	71.59 2.90 -37.02 N	60.93 2.41 -30.81 N	60.80 2.54 -26.67 N	34.03 2.49 -0.40 N	57.47 2.72 -21.44 N	75.54 2.95 -38.97 N	88.15 3.57 -48.52 N	96.06 4.07 -51.27 N	74.76 3.28 -40.54 N	38.68 3.62 -2.63 N	42.32 3.99 -3.90 N	75.33 4.37 -33.13 N	83.49 5.56 -29.44 N	120.50 5.03 -71.56 N	233.10 7.52 -160.75 N	281.45 6.67 -218.88 N	132.25 5.36 -80.59 N	107.11 4.15 -68.36 N	77.50 4.29 -37.61 N	88.31 3.61 -53.27 N	46.38 3.67 -10.26 N	74.44 3.50 -39.54 N	39.35 3.37 -2.68 N	
SHOREHAM_IC_2 23716	91.77 3.96 -46.82 N	71.59 2.90 -37.02 N	60.93 2.41 -30.81 N	60.80 2.54 -26.67 N	34.03 2.49 -0.40 N	57.47 2.72 -21.44 N	75.54 2.95 -38.97 N	88.15 3.57 -48.52 N	96.06 4.07 -51.27 N	74.76 3.28 -40.54 N	38.68 3.62 -2.63 N	42.32 3.99 -3.90 N	75.33 4.37 -33.13 N	83.49 5.56 -29.44 N	120.50 5.03 -71.56 N	233.10 7.52 -160.75 N	281.45 6.67 -218.88 N	132.25 5.36 -80.59 N	107.11 4.15 -68.36 N	77.50 4.29 -37.61 N	88.31 3.61 -53.27 N	46.38 3.67 -10.26 N	74.44 3.50 -39.54 N	39.35 3.37 -2.68 N	
SISSONVILLE____ 23735	40.38 -0.62 0.00 N	31.63 -0.05 0.00 N	27.26 -0.45 0.00 N	31.14 -0.44 0.00 N	30.79 -0.35 0.00 N	32.99 -0.33 0.00 N	33.25 -0.38 0.00 N	35.36 -0.69 0.00 N	40.22 -0.50 0.00 N	30.14 -0.80 0.00 N	31.29 -1.14 0.00 N	32.73 -1.71 0.00 N	35.83 -2.00 0.00 N	45.98 -2.51 0.00 N	41.57 -2.33 0.00 N	61.30 -3.54 0.00 N	52.74 -3.15 0.00 N	44.00 -2.29 0.00 N	33.29 -1.31 0.00 N	34.41 -1.19 0.00 N	30.57 -0.86 0.00 N	31.72 -0.73 0.00 N	30.82 -0.57 0.00 N	33.16 -0.14 0.00 N	
SITHE_IND_GS1 24169	39.67 -1.32 0.00 N	30.69 -0.99 0.00 N	26.89 -0.82 0.00 N	30.68 -0.90 0.00 N	30.24 -0.90 0.00 N	32.36 -0.97 0.00 N	32.69 -0.94 0.00 N	35.15 -0.90 0.00 N	39.74 -0.98 0.00 N	30.21 -0.73 0.00 N	31.69 -0.74 0.00 N	33.63 -0.81 0.00 N	36.93 -0.90 0.00 N	47.42 -1.07 0.00 N	42.93 -0.97 0.00 N	63.37 -1.47 0.00 N	54.57 -1.33 0.00 N	45.17 -1.12 0.00 N	33.74 -0.86 0.00 N	34.69 -0.90 0.00 N	30.64 -0.79 0.00 N	31.64 -0.81 0.00 N	30.60 -0.79 0.00 N	32.40 -0.90 0.00 N	
SITHE_IND_GS2 24170	39.67 -1.32 0.00 N	30.69 -0.99 0.00 N	26.89 -0.82 0.00 N	30.68 -0.90 0.00 N	30.24 -0.90 0.00 N	32.36 -0.97 0.00 N	32.69 -0.94 0.00 N	35.15 -0.90 0.00 N	39.74 -0.98 0.00 N	30.21 -0.73 0.00 N	31.69 -0.74 0.00 N	33.63 -0.81 0.00 N	36.93 -0.90 0.00 N	47.42 -1.07 0.00 N	42.93 -0.97 0.00 N	63.37 -1.47 0.00 N	54.57 -1.33 0.00 N	45.17 -1.12 0.00 N	33.74 -0.86 0.00 N	34.69 -0.90 0.00 N	30.64 -0.79 0.00 N	31.64 -0.81 0.00 N	30.60 -0.79 0.00 N	32.40 -0.90 0.00 N	
SITHE_IND_GS3 24171	39.67 -1.32 0.00 N	30.69 -0.99 0.00 N	26.89 -0.82 0.00 N	30.68 -0.90 0.00 N	30.24 -0.90 0.00 N	32.36 -0.97 0.00 N	32.69 -0.94 0.00 N	35.15 -0.90 0.00 N	39.74 -0.98 0.00 N	30.21 -0.73 0.00 N	31.69 -0.74 0.00 N	33.63 -0.81 0.00 N	36.93 -0.90 0.00 N	47.42 -1.07 0.00 N	42.93 -0.97 0.00 N	63.37 -1.47 0.00 N	54.57 -1.33 0.00 N	45.17 -1.12 0.00 N	33.74 -0.86 0.00 N	34.69 -0.90 0.00 N	30.64 -0.79 0.00 N	31.64 -0.81 0.00 N	30.60 -0.79 0.00 N	32.40 -0.90 0.00 N	
SITHE_IND_GS4	39.67	30.69	26.89	30.68	30.24	32.36	32.69	35.15	39.74	30.21	31.69	33.63	36.93	47.42	42.93	63.37	54.57	45.17	33.74	34.69	30.64	31.64	30.60	32.40	

24172	-1.32 0.00 N	-0.99 0.00 N	-0.82 0.00 N	-0.90 0.00 N	-0.90 0.00 N	-0.97 0.00 N	-0.94 0.00 N	-0.90 0.00 N	-0.98 0.00 N	-0.73 0.00 N	-0.74 0.00 N	-0.81 0.00 N	-0.90 0.00 N	-1.07 0.00 N	-0.97 0.00 N	-1.47 0.00 N	-1.33 0.00 N	-1.12 0.00 N	-0.86 0.00 N	-0.90 0.00 N	-0.79 0.00 N	-0.81 0.00 N	-0.79 0.00 N	-0.90 0.00 N
SITHE___BATAVIA 24024	40.44 -0.56 0.00 N	31.57 -0.11 0.00 N	27.55 -0.16 0.00 N	31.56 -0.02 0.00 N	30.96 -0.19 0.00 N	33.12 -0.20 0.00 N	33.46 -0.17 0.00 N	35.51 -0.54 0.00 N	40.07 -0.65 0.00 N	30.13 -0.81 0.00 N	31.59 -0.84 0.00 N	33.25 -1.19 0.00 N	37.18 -1.40 -0.75 N	54.88 -1.26 -7.66 N	47.78 -1.28 -5.15 N	74.45 -2.19 -11.80 N	62.08 -2.34 -8.52 N	48.25 -2.04 -4.00 N	34.23 -1.53 -1.16 N	35.63 -1.67 -1.70 N	30.13 -1.30 0.00 N	31.44 -1.01 0.00 N	30.87 -0.52 0.00 N	32.96 -0.34 0.00 N
SITHE___INDEPEND 23800	39.67 -1.32 0.00 N	30.69 -0.99 0.00 N	26.89 -0.82 0.00 N	30.68 -0.90 0.00 N	30.24 -0.90 0.00 N	32.36 -0.97 0.00 N	32.69 -0.94 0.00 N	35.15 -0.90 0.00 N	39.74 -0.98 0.00 N	30.21 -0.73 0.00 N	31.69 -0.74 0.00 N	33.63 -0.81 0.00 N	36.93 -0.90 0.00 N	47.42 -1.07 0.00 N	42.93 -0.97 0.00 N	63.37 -1.47 0.00 N	54.57 -1.33 0.00 N	45.17 -1.12 0.00 N	33.74 -0.86 0.00 N	34.69 -0.90 0.00 N	30.64 -0.79 0.00 N	31.64 -0.81 0.00 N	30.60 -0.79 0.00 N	32.40 -0.90 0.00 N
SITHE___MASSENA 23902	40.18 -0.81 0.00 N	31.41 -0.26 0.00 N	27.21 -0.51 0.00 N	31.07 -0.51 0.00 N	30.65 -0.50 0.00 N	32.80 -0.52 0.00 N	33.00 -0.62 0.00 N	35.03 -1.02 0.00 N	39.70 -1.02 0.00 N	29.89 -1.05 0.00 N	30.98 -1.45 0.00 N	32.56 -1.88 0.00 N	35.66 -2.17 0.00 N	45.76 -2.73 0.00 N	41.39 -2.52 0.00 N	61.02 -3.82 0.00 N	52.54 -3.35 0.00 N	43.83 -2.46 0.00 N	32.97 -1.63 0.00 N	33.94 -1.66 0.00 N	30.18 -1.25 0.00 N	31.32 -1.14 0.00 N	30.47 -0.92 0.00 N	32.72 -0.59 0.00 N
SITHE___OGDNSBRG 24021	40.74 -0.25 0.00 N	31.88 0.21 0.00 N	27.52 -0.20 0.00 N	31.44 -0.14 0.00 N	31.04 -0.10 0.00 N	33.26 -0.06 0.00 N	33.53 -0.10 0.00 N	35.66 -0.40 0.00 N	40.52 -0.20 0.00 N	30.47 -0.47 0.00 N	31.58 -0.85 0.00 N	33.11 -1.33 0.00 N	36.25 -1.58 0.00 N	46.53 -1.96 0.00 N	42.05 -1.86 0.00 N	61.97 -2.87 0.00 N	53.35 -2.54 0.00 N	44.57 -1.72 0.00 N	33.58 -1.02 0.00 N	34.56 -1.04 0.00 N	30.75 -0.69 0.00 N	31.92 -0.53 0.00 N	31.03 -0.37 0.00 N	33.31 0.01 0.00 N
SITHE___STERLING 23777	41.84 0.85 0.00 N	32.28 0.61 0.00 N	28.23 0.52 0.00 N	32.19 0.61 0.00 N	31.74 0.60 0.00 N	34.02 0.70 0.00 N	34.48 0.85 0.00 N	37.23 1.18 0.00 N	42.47 1.76 0.00 N	32.37 1.43 0.00 N	34.04 1.61 0.00 N	36.15 1.71 0.00 N	39.74 1.91 0.00 N	50.84 2.35 0.00 N	45.89 1.99 0.00 N	67.75 2.91 0.00 N	58.30 2.40 0.00 N	48.27 1.98 0.00 N	36.03 1.44 0.00 N	37.02 1.43 0.00 N	32.65 1.21 0.00 N	33.69 1.24 0.00 N	32.47 1.08 0.00 N	34.27 0.97 0.00 N
SOUTH CAIRO___GT 23612	43.91 2.92 0.00 N	33.70 2.02 0.00 N	29.44 1.72 0.00 N	33.43 1.85 0.00 N	33.01 1.86 0.00 N	35.29 1.97 0.00 N	35.63 2.00 0.00 N	38.53 2.47 0.00 N	43.50 2.78 0.00 N	33.09 2.15 0.00 N	35.01 2.58 0.00 N	37.42 2.98 0.00 N	41.22 3.40 0.00 N	52.74 4.25 0.00 N	47.85 3.88 -0.07 N	70.58 5.74 0.00 N	61.03 5.14 0.00 N	50.43 4.14 0.00 N	37.63 3.03 0.00 N	38.73 3.13 0.00 N	34.06 2.63 0.00 N	35.05 2.60 0.00 N	33.76 2.37 0.00 N	35.74 2.43 0.00 N
SOUTH HAMPTN___IC 23720	93.23 5.42 -46.82 N	72.63 3.94 -37.02 N	61.79 3.27 -30.81 N	61.76 3.51 -26.67 N	34.96 3.42 -0.40 N	58.48 3.72 -21.44 N	76.58 3.99 -38.97 N	89.34 4.76 -48.52 N	97.49 5.50 -51.27 N	75.97 4.49 -40.54 N	40.05 5.00 -2.63 N	43.84 5.51 -3.90 N	77.09 6.13 -33.13 N	85.77 7.84 -29.44 N	122.33 6.87 -71.56 N	235.89 10.30 -160.75 N	283.90 9.13 -218.88 N	134.27 7.39 -80.59 N	108.76 5.80 -68.36 N	79.12 5.92 -37.61 N	89.64 4.94 -53.27 N	47.66 4.95 -10.26 N	75.54 4.61 -39.54 N	40.41 4.42 -2.68 N
SOUTHOLD___IC 23719	96.66 8.85 -46.82 N	75.05 6.36 -37.02 N	63.80 5.28 -30.81 N	63.98 5.72 -26.67 N	37.10 5.55 -0.40 N	60.76 6.01 -21.44 N	78.95 6.35 -38.97 N	92.02 7.45 -48.52 N	100.68 8.69 -51.27 N	78.66 7.18 -40.54 N	43.14 8.09 -2.63 N	47.25 8.91 -3.90 N	81.06 10.10 -33.13 N	90.84 12.91 -29.44 N	125.77 10.31 -71.56 N	241.24 15.65 -160.75 N	288.65 13.87 -218.88 N	138.20 11.32 -80.59 N	112.52 9.56 -68.36 N	82.93 9.72 -37.61 N	92.84 8.14 -53.27 N	50.78 8.07 -10.26 N	78.22 7.29 -39.54 N	42.91 6.92 -2.68 N
ST LAWRENCE___ 23600	39.92 -1.07 0.00 N	31.10 -0.57 0.00 N	27.07 -0.64 0.00 N	30.90 -0.68 0.00 N	30.48 -0.67 0.00 N	32.60 -0.72 0.00 N	32.79 -0.84 0.00 N	34.85 -1.20 0.00 N	39.42 -1.30 0.00 N	29.76 -1.18 0.00 N	30.83 -1.60 0.00 N	32.43 -2.01 0.00 N	35.53 -2.30 0.00 N	45.59 -2.90 0.00 N	41.22 -2.68 0.00 N	60.81 -4.03 0.00 N	52.35 -3.54 0.00 N	43.65 -2.64 0.00 N	32.81 -1.79 0.00 N	33.76 -1.84 0.00 N	30.02 -1.41 0.00 N	31.15 -1.30 0.00 N	30.31 -1.08 0.00 N	32.36 -0.94 0.00 N
STATION 5_MISC_HYD 23604	42.78 1.79 0.00 N	32.62 0.94 0.00 N	28.33 0.61 0.00 N	32.21 0.62 0.00 N	31.63 0.48 0.00 N	33.92 0.59 0.00 N	34.45 0.82 0.00 N	37.14 1.09 0.00 N	42.31 1.60 0.00 N	32.47 1.53 0.00 N	34.21 1.79 0.00 N	36.30 1.86 0.00 N	39.97 2.23 0.09 N	51.10 3.50 0.89 N	46.66 3.35 0.60 N	68.70 5.23 1.37 N	59.15 4.24 0.99 N	49.45 3.65 0.48 N	37.08 2.63 0.14 N	37.79 2.41 0.21 N	33.44 2.01 0.00 N	34.36 1.90 0.00 N	33.14 1.75 0.00 N	34.84 1.54 0.00 N
STEEL___WIND 323596	40.17 -0.83 0.00 N	31.31 -0.37 0.00 N	27.28 -0.44 0.00 N	31.26 -0.32 0.00 N	30.66 -0.48 0.00 N	32.76 -0.56 0.00 N	33.19 -0.43 0.00 N	35.75 -0.30 0.00 N	40.29 -0.43 0.00 N	30.30 -0.64 0.00 N	31.78 -0.64 0.00 N	33.46 -0.98 0.00 N	38.69 -1.12 -1.99 N	67.84 -0.92 -20.27 N	56.57 -0.97 -13.64 N	94.31 -1.77 -31.23 N	76.36 -2.09 -22.55 N	55.46 -1.72 -10.89 N	36.56 -1.26 -3.22 N	39.01 -1.30 -4.72 N	30.52 -0.91 0.00 N	31.83 -0.62 0.00 N	31.26 -0.14 0.00 N	33.29 -0.01 0.00 N
STEBEN_REC_LFGE 323667	42.06 1.07 0.00 N	32.52 0.85 0.00 N	28.29 0.58 0.00 N	32.34 0.76 0.00 N	31.76 0.61 0.00 N	34.01 0.68 0.00 N	34.67 1.04 0.00 N	37.71 1.65 0.00 N	42.71 1.99 0.00 N	32.39 1.44 0.00 N	34.11 1.68 0.00 N	36.06 1.62 0.00 N	40.19 1.83 -0.52 N	56.70 2.93 -5.28 N	50.07 2.61 -3.56 N	76.73 3.74 -8.14 N	64.51 2.73 -5.88 N	51.26 2.15 -2.83 N	36.96 1.52 -0.84 N	38.34 1.52 -1.22 N	32.87 1.44 0.00 N	33.99 1.54 0.00 N	32.94 1.54 0.00 N	34.81 1.51 0.00 N
STONY___BROOK 24151	92.21 4.40 -46.82 N	72.01 3.32 -37.02 N	61.30 2.79 -30.81 N	61.23 2.98 -26.67 N	34.46 2.92 -0.40 N	57.94 3.18 -21.44 N	76.01 3.42 -38.97 N	88.69 4.11 -48.52 N	96.63 4.64 -51.27 N	74.98 3.50 -40.54 N	38.88 3.83 -2.63 N	42.51 4.18 -3.90 N	75.51 4.55 -33.13 N	83.65 5.73 -29.44 N	120.70 5.23 -71.56 N	233.34 7.75 -160.75 N	281.58 6.81 -218.88 N	132.37 5.48 -80.59 N	107.16 4.20 -68.36 N	77.58 4.37 -37.61 N	88.42 3.72 -53.27 N	46.54 3.83 -10.26 N	74.64 3.71 -39.54 N	39.79 3.80 -2.68 N

STURGEON_POOL_HYD 23609	45.46 4.46 0.00 N	34.86 3.18 0.00 N	30.42 2.71 0.00 N	34.47 2.89 0.00 N	33.94 2.79 0.00 N	36.33 3.00 0.00 N	36.83 3.21 0.00 N	39.99 3.94 0.00 N	45.24 4.52 0.00 N	34.48 3.54 0.00 N	36.33 3.90 0.00 N	38.68 4.24 0.00 N	42.52 4.69 0.00 N	54.54 6.05 0.00 N	49.60 5.60 -0.08 N	73.11 8.27 0.00 N	63.00 7.10 0.00 N	52.23 5.94 0.00 N	39.02 4.42 0.00 N	40.17 4.57 0.00 N	35.35 3.92 0.00 N	36.43 3.98 0.00 N	35.01 3.62 0.00 N	37.15 3.85 0.00 N
SYNERGY___BIOGAS 323694	40.44 -0.56 0.00 N	31.57 -0.11 0.00 N	27.55 -0.16 0.00 N	31.56 -0.02 0.00 N	30.96 -0.19 0.00 N	33.12 -0.20 0.00 N	33.46 -0.17 0.00 N	35.51 -0.54 0.00 N	40.07 -0.65 0.00 N	30.13 -0.81 0.00 N	31.59 -0.84 0.00 N	33.25 -1.19 0.00 N	37.18 -1.40 -0.75 N	54.88 -1.26 -7.66 N	47.78 -1.28 -5.15 N	74.45 -2.19 -11.80 N	62.08 -2.34 -8.52 N	48.25 -2.04 -4.00 N	34.23 -1.53 -1.16 N	35.63 -1.67 -1.70 N	30.13 -1.30 0.00 N	31.44 -1.01 0.00 N	30.87 -0.52 0.00 N	32.96 -0.34 0.00 N
SYRACUSE___ENERGY_ST1 323597	40.76 -0.24 0.00 N	31.51 -0.17 0.00 N	27.59 -0.12 0.00 N	31.46 -0.13 0.00 N	30.99 -0.15 0.00 N	33.22 -0.11 0.00 N	33.63 0.00 0.00 N	36.28 0.22 0.00 N	41.07 0.35 0.00 N	31.26 0.32 0.00 N	32.82 0.39 0.00 N	34.85 0.41 0.00 N	38.30 0.47 0.00 N	49.27 0.78 0.00 N	44.63 0.72 0.00 N	65.93 1.09 0.00 N	56.73 0.84 0.00 N	46.94 0.66 0.00 N	35.03 0.43 0.00 N	35.97 0.37 0.00 N	31.71 0.28 0.00 N	32.74 0.28 0.00 N	31.59 0.20 0.00 N	33.37 0.07 0.00 N
SYRACUSE___ENERGY_ST2 323598	40.76 -0.24 0.00 N	31.51 -0.17 0.00 N	27.59 -0.12 0.00 N	31.46 -0.13 0.00 N	30.99 -0.15 0.00 N	33.22 -0.11 0.00 N	33.63 0.00 0.00 N	36.28 0.22 0.00 N	41.07 0.35 0.00 N	31.26 0.32 0.00 N	32.82 0.39 0.00 N	34.85 0.41 0.00 N	38.30 0.47 0.00 N	49.27 0.78 0.00 N	44.63 0.72 0.00 N	65.93 1.09 0.00 N	56.73 0.84 0.00 N	46.94 0.66 0.00 N	35.03 0.43 0.00 N	35.97 0.37 0.00 N	31.71 0.28 0.00 N	32.74 0.28 0.00 N	31.59 0.20 0.00 N	33.37 0.07 0.00 N
SYRACUSE___POWER 24017	40.89 -0.10 0.00 N	31.57 -0.10 0.00 N	27.63 -0.08 0.00 N	31.51 -0.07 0.00 N	31.06 -0.08 0.00 N	33.26 -0.06 0.00 N	33.67 0.05 0.00 N	36.29 0.23 0.00 N	41.18 0.46 0.00 N	31.37 0.42 0.00 N	32.92 0.49 0.00 N	34.97 0.53 0.00 N	38.46 0.63 0.00 N	49.43 0.94 0.00 N	44.76 0.85 0.00 N	66.10 1.26 0.00 N	56.88 0.98 0.00 N	47.07 0.78 0.00 N	35.10 0.50 0.00 N	36.07 0.47 0.00 N	31.80 0.37 0.00 N	32.82 0.37 0.00 N	31.67 0.28 0.00 N	33.44 0.14 0.00 N
TRIGEN___CC 323695	92.05 4.16 -46.89 N	71.80 3.07 -37.06 N	61.11 2.59 -30.81 N	61.02 2.76 -26.67 N	34.24 2.70 -0.40 N	57.70 2.94 -21.44 N	75.72 3.13 -38.97 N	88.31 3.73 -48.52 N	96.19 4.20 -51.27 N	74.88 3.40 -40.54 N	38.70 3.65 -2.63 N	42.30 3.97 -3.90 N	75.28 4.31 -33.13 N	83.36 5.44 -29.44 N	120.53 5.07 -71.56 N	233.02 7.43 -160.75 N	281.37 6.59 -218.88 N	132.16 5.28 -80.59 N	106.90 3.93 -68.36 N	77.37 4.17 -37.61 N	88.30 3.60 -53.27 N	46.37 3.66 -10.26 N	74.42 3.49 -39.54 N	39.61 3.63 -2.68 N
UNION___PROCESSING_DRP 323587	40.35 -0.64 0.00 N	31.37 -0.30 0.00 N	27.47 -0.24 0.00 N	31.36 -0.23 0.00 N	30.80 -0.34 0.00 N	32.98 -0.34 0.00 N	33.45 -0.18 0.00 N	36.09 0.03 0.00 N	40.88 0.16 0.00 N	30.98 0.04 0.00 N	32.49 0.06 0.00 N	34.32 -0.12 0.00 N	37.62 -0.21 0.00 N	48.60 0.11 0.00 N	43.92 0.02 0.00 N	64.73 -0.11 0.00 N	55.48 -0.41 0.00 N	45.73 -0.38 0.17 N	34.16 -0.35 0.09 N	34.98 -0.48 0.13 N	31.11 -0.33 0.00 N	32.26 -0.19 0.00 N	31.41 0.02 0.00 N	33.32 0.02 0.00 N
UPPER HUDSON___HYD 24058	43.59 2.60 0.00 N	33.39 1.72 0.00 N	29.17 1.46 0.00 N	33.22 1.64 0.00 N	32.84 1.69 0.00 N	35.17 1.85 0.00 N	35.82 2.20 0.00 N	38.84 2.78 0.00 N	43.86 3.15 0.00 N	33.02 2.08 0.00 N	34.93 2.50 0.00 N	37.39 2.95 0.00 N	40.96 3.14 0.00 N	52.14 3.65 0.00 N	47.05 3.13 -0.02 N	69.49 4.65 0.00 N	60.41 4.51 0.00 N	50.42 4.14 0.00 N	37.58 2.98 0.00 N	39.00 3.40 0.00 N	34.39 2.96 0.00 N	35.31 2.86 0.00 N	33.75 2.36 0.00 N	35.63 2.33 0.00 N
UPPER RAQUET___HYD 24056	40.38 -0.62 0.00 N	31.63 -0.05 0.00 N	27.26 -0.45 0.00 N	31.14 -0.44 0.00 N	30.79 -0.35 0.00 N	32.99 -0.33 0.00 N	33.25 -0.38 0.00 N	35.36 -0.69 0.00 N	40.22 -0.50 0.00 N	30.14 -0.80 0.00 N	31.29 -1.14 0.00 N	32.73 -1.71 0.00 N	35.83 -2.00 0.00 N	45.98 -2.51 0.00 N	41.57 -2.33 0.00 N	61.30 -3.54 0.00 N	52.74 -3.15 0.00 N	44.00 -2.29 0.00 N	33.29 -1.31 0.00 N	34.41 -1.19 0.00 N	30.57 -0.86 0.00 N	31.72 -0.73 0.00 N	30.82 -0.57 0.00 N	33.16 -0.14 0.00 N
VISCHER___FERRY HYD 24020	43.36 2.37 0.00 N	33.32 1.64 0.00 N	29.18 1.47 0.00 N	33.30 1.72 0.00 N	32.95 1.80 0.00 N	35.24 1.91 0.00 N	35.57 1.94 0.00 N	38.40 2.35 0.00 N	43.14 2.43 0.00 N	32.72 1.78 0.00 N	34.59 2.16 0.00 N	37.01 2.57 0.00 N	40.82 2.99 0.00 N	52.08 3.59 0.00 N	47.07 3.16 -0.01 N	69.58 4.74 0.00 N	60.27 4.37 0.00 N	49.82 3.53 0.00 N	37.11 2.51 0.00 N	38.21 2.61 0.00 N	33.61 2.18 0.00 N	34.56 2.10 0.00 N	33.19 1.80 0.00 N	35.22 1.92 0.00 N
WADING RIVER_IC_1 23522	91.81 4.00 -46.82 N	71.61 2.92 -37.02 N	60.94 2.42 -30.81 N	60.81 2.56 -26.67 N	34.04 2.50 -0.40 N	57.50 2.74 -21.44 N	75.56 2.97 -38.97 N	88.18 3.61 -48.52 N	96.11 4.13 -51.27 N	74.79 3.31 -40.54 N	38.71 3.65 -2.63 N	42.36 4.03 -3.90 N	75.38 4.41 -33.13 N	83.54 5.61 -29.44 N	120.55 5.09 -71.56 N	233.18 7.59 -160.75 N	281.52 6.75 -218.88 N	132.31 5.43 -80.59 N	107.16 4.20 -68.36 N	77.53 4.33 -37.61 N	88.33 3.63 -53.27 N	46.39 3.68 -10.26 N	74.44 3.50 -39.54 N	39.37 3.39 -2.68 N
WADING RIVER_IC_2 23547	91.81 4.00 -46.82 N	71.61 2.92 -37.02 N	60.94 2.42 -30.81 N	60.81 2.56 -26.67 N	34.04 2.50 -0.40 N	57.50 2.74 -21.44 N	75.56 2.97 -38.97 N	88.18 3.61 -48.52 N	96.11 4.13 -51.27 N	74.79 3.31 -40.54 N	38.71 3.65 -2.63 N	42.36 4.03 -3.90 N	75.38 4.41 -33.13 N	83.54 5.61 -29.44 N	120.55 5.09 -71.56 N	233.18 7.59 -160.75 N	281.52 6.75 -218.88 N	132.31 5.43 -80.59 N	107.16 4.20 -68.36 N	77.53 4.33 -37.61 N	88.33 3.63 -53.27 N	46.39 3.68 -10.26 N	74.44 3.50 -39.54 N	39.37 3.39 -2.68 N
WADING RIVER_IC_3 23601	91.81 4.00 -46.82 N	71.61 2.92 -37.02 N	60.94 2.42 -30.81 N	60.81 2.56 -26.67 N	34.04 2.50 -0.40 N	57.50 2.74 -21.44 N	75.56 2.97 -38.97 N	88.18 3.61 -48.52 N	96.11 4.13 -51.27 N	74.79 3.31 -40.54 N	38.71 3.65 -2.63 N	42.36 4.03 -3.90 N	75.38 4.41 -33.13 N	83.54 5.61 -29.44 N	120.55 5.09 -71.56 N	233.18 7.59 -160.75 N	281.52 6.75 -218.88 N	132.31 5.43 -80.59 N	107.16 4.20 -68.36 N	77.53 4.33 -37.61 N	88.33 3.63 -53.27 N	46.39 3.68 -10.26 N	74.44 3.50 -39.54 N	39.37 3.39 -2.68 N
WALDEN___HYDRO 24148	44.45 3.45 0.00 N	34.09 2.42 0.00 N	29.74 2.03 0.00 N	33.70 2.11 0.00 N	33.19 2.05 0.00 N	35.49 2.17 0.00 N	35.91 2.29 0.00 N	38.88 2.83 0.00 N	44.01 3.29 0.00 N	33.61 2.67 0.00 N	35.41 2.98 0.00 N	37.74 3.30 0.00 N	41.47 3.64 0.00 N	53.13 4.64 0.00 N	48.42 4.39 -0.13 N	71.39 6.55 0.00 N	61.70 5.81 0.00 N	50.94 4.65 0.00 N	38.03 3.43 0.00 N	39.18 3.59 0.00 N	34.49 3.06 0.00 N	35.53 3.08 0.00 N	34.23 2.84 0.00 N	36.25 2.95 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
WARRENSBURG____ 23737	43.80 2.80 0.00 N	33.54 1.86 0.00 N	29.30 1.59 0.00 N	33.36 1.78 0.00 N	32.97 1.82 0.00 N	35.32 2.00 0.00 N	36.00 2.37 0.00 N	39.04 2.99 0.00 N	44.11 3.40 0.00 N	33.22 2.28 0.00 N	34.98 2.55 0.00 N	37.40 2.96 0.00 N	40.88 3.06 0.00 N	51.91 3.42 0.00 N	46.83 2.91 -0.02 N	69.14 4.30 0.00 N	60.10 4.21 0.00 N	50.18 3.90 0.00 N	37.59 3.00 0.00 N	39.14 3.54 0.00 N	34.57 3.14 0.00 N	35.51 3.06 0.00 N	33.94 2.55 0.00 N	35.83 2.53 0.00 N		
WATERSIDE____6 8 9 23538	44.89 3.90 0.00 N	34.04 2.90 0.53 N	29.69 2.48 0.51 N	34.17 2.59 0.00 N	33.65 2.51 0.00 N	36.08 2.76 0.00 N	36.35 2.97 0.25 N	39.46 3.64 0.23 N	44.86 4.14 -0.01 N	40.79 3.35 -6.50 N	36.02 3.59 0.00 N	37.16 3.83 1.10 N	41.82 4.14 0.15 N	53.72 5.23 0.00 N	49.05 4.97 -0.17 N	72.09 7.25 0.00 N	62.34 6.44 0.00 N	51.39 5.11 0.00 N	38.36 3.77 0.00 N	39.44 3.96 0.12 N	33.46 3.41 1.38 N	35.74 3.49 0.20 N	32.05 3.35 2.69 N	35.46 3.55 1.39 N		
WDELAWARE____HYD 323627	43.50 2.51 0.00 N	33.34 1.66 0.00 N	29.03 1.32 0.00 N	32.90 1.32 0.00 N	32.40 1.25 0.00 N	34.68 1.36 0.00 N	35.14 1.52 0.00 N	38.13 2.07 0.00 N	43.19 2.48 0.00 N	32.99 2.05 0.00 N	34.82 2.39 0.00 N	37.14 2.70 0.00 N	40.91 3.08 0.00 N	52.39 3.90 0.00 N	47.51 3.52 -0.08 N	69.95 5.11 0.00 N	59.35 3.46 0.00 N	49.17 2.88 0.00 N	36.75 2.15 0.00 N	37.79 2.20 0.00 N	33.26 1.83 0.00 N	34.24 1.79 0.00 N	32.91 1.52 0.00 N	34.71 1.41 0.00 N		
WEST BABYLON____IC 23714	92.98 5.15 -46.83 N	72.50 3.80 -37.03 N	61.72 3.20 -30.81 N	61.70 3.45 -26.67 N	34.91 3.37 -0.40 N	58.42 3.67 -21.44 N	76.47 3.87 -38.97 N	89.10 4.52 -48.52 N	97.09 5.10 -51.27 N	75.47 3.99 -40.54 N	39.36 4.30 -2.63 N	43.04 4.71 -3.90 N	76.15 5.18 -33.13 N	84.59 6.66 -29.44 N	121.66 6.20 -71.56 N	234.72 9.13 -160.75 N	282.82 8.04 -218.88 N	133.33 6.45 -80.59 N	107.79 4.83 -68.36 N	78.23 5.03 -37.61 N	88.99 4.29 -53.27 N	47.09 4.38 -10.26 N	75.22 4.29 -39.54 N	40.34 4.35 -2.68 N		
WEST CANADA____HYD 24049	41.20 0.21 0.00 N	31.80 0.13 0.00 N	27.85 0.14 0.00 N	31.74 0.16 0.00 N	31.30 0.16 0.00 N	33.49 0.16 0.00 N	33.81 0.18 0.00 N	36.31 0.25 0.00 N	40.99 0.27 0.00 N	31.17 0.23 0.00 N	32.76 0.33 0.00 N	34.85 0.41 0.00 N	38.17 0.34 0.00 N	48.93 0.44 0.00 N	44.31 0.41 0.00 N	65.48 0.64 0.00 N	56.45 0.56 0.00 N	46.75 0.46 0.00 N	34.96 0.36 0.00 N	35.96 0.36 0.00 N	31.72 0.29 0.00 N	32.73 0.27 0.00 N	31.62 0.22 0.00 N	33.52 0.21 0.00 N		
WESTERN_NY_WIND 24143	40.40 -0.59 0.00 N	31.55 -0.13 0.00 N	27.53 -0.18 0.00 N	31.54 -0.05 0.00 N	30.94 -0.20 0.00 N	33.10 -0.22 0.00 N	33.45 -0.18 0.00 N	35.57 -0.49 0.00 N	40.12 -0.59 0.00 N	30.16 -0.78 0.00 N	31.62 -0.81 0.00 N	33.28 -1.16 0.00 N	37.28 -1.38 -0.83 N	55.73 -1.22 -8.46 N	48.35 -1.26 -5.70 N	75.73 -2.16 -13.04 N	62.99 -2.32 -9.41 N	48.70 -2.01 -4.43 N	34.36 -1.52 -1.29 N	35.83 -1.65 -1.88 N	30.15 -1.28 0.00 N	31.47 -0.98 0.00 N	30.91 -0.49 0.00 N	33.01 -0.29 0.00 N		
WESTOVER____LESR 323668	41.58 0.59 0.00 N	32.10 0.42 0.00 N	28.01 0.30 0.00 N	32.00 0.42 0.00 N	31.51 0.37 0.00 N	33.72 0.40 0.00 N	34.16 0.53 0.00 N	36.94 0.88 0.00 N	41.68 0.97 0.00 N	31.72 0.78 0.00 N	33.38 0.95 0.00 N	35.46 1.02 0.00 N	39.29 1.23 -0.23 N	52.63 1.82 -2.32 N	47.13 1.66 -1.56 N	70.94 2.52 -3.58 N	60.43 1.95 -2.59 N	49.06 1.53 -1.25 N	36.05 1.09 -0.37 N	37.25 1.11 -0.54 N	32.41 0.98 0.00 N	33.43 0.98 0.00 N	32.31 0.91 0.00 N	34.21 0.91 0.00 N		
WETHRSFD_WT_PWR 323626	40.50 -0.49 0.00 N	31.48 -0.20 0.00 N	27.46 -0.25 0.00 N	31.45 -0.13 0.00 N	30.88 -0.27 0.00 N	33.00 -0.32 0.00 N	33.45 -0.17 0.00 N	36.13 0.08 0.00 N	40.74 0.03 0.00 N	30.73 -0.21 0.00 N	32.27 -0.16 0.00 N	34.02 -0.41 0.00 N	38.90 -0.45 -1.52 N	63.96 -0.07 -15.54 N	54.21 -0.15 -10.46 N	88.33 -0.47 -23.95 N	72.27 -0.92 -17.30 N	53.81 -0.80 -8.32 N	36.44 -0.61 -2.46 N	38.56 -0.64 -3.60 N	31.05 -0.39 0.00 N	32.28 -0.17 0.00 N	31.54 0.15 0.00 N	33.56 0.26 0.00 N		
YORK____WARBASSE 23770	45.13 4.13 0.00 N	37.38 3.09 -2.61 N	32.87 2.66 -2.50 N	34.37 2.79 0.00 N	33.85 2.70 0.00 N	36.31 2.98 0.00 N	38.04 3.20 -1.21 N	41.07 3.87 -1.15 N	45.09 4.36 -0.01 N	39.60 3.52 -5.13 N	36.23 3.80 0.00 N	43.90 4.06 -5.41 N	42.94 4.39 -0.73 N	53.86 5.37 0.00 N	49.15 5.07 -0.17 N	72.39 7.55 0.00 N	62.74 6.84 0.00 N	51.74 5.45 -0.01 N	38.60 4.00 -0.01 N	40.36 4.17 -0.58 N	41.78 3.59 -6.76 N	37.10 3.66 -0.99 N	48.07 3.52 -13.16 N	43.86 3.75 -6.81 N		