

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

## Generator Data

07/28/2011

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	49.13	37.03	35.47	36.27	35.50	41.91	39.96	41.15	40.99	44.90	44.33	47.37	53.56	64.36	56.62	51.90	46.28	47.73	42.95	44.35	50.52	45.79	45.11	51.13
24138	3.88	2.36	1.91	1.86	1.80	2.27	2.68	3.66	4.01	4.56	4.80	5.18	5.93	7.28	6.30	5.55	4.80	4.81	4.20	4.33	5.09	4.59	4.33	4.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.37	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
74TH STREET_GT_1	49.18	37.08	35.51	36.31	35.53	41.95	40.00	41.20	41.01	44.99	44.30	47.31	53.49	64.28	56.57	51.83	46.23	47.67	42.90	44.31	50.50	45.82	45.16	51.18
24260	3.93	2.41	1.96	1.90	1.83	2.31	2.72	3.71	4.02	4.56	4.77	5.12	5.85	7.19	6.25	5.48	4.75	4.75	4.15	4.28	5.07	4.61	4.38	4.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.46	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
74TH STREET_GT_2	49.18	37.08	35.51	36.31	35.53	41.95	40.00	41.20	41.01	44.99	44.30	47.31	53.49	64.28	56.57	51.83	46.23	47.67	42.90	44.31	50.50	45.82	45.16	51.18
24261	3.93	2.41	1.96	1.90	1.83	2.31	2.72	3.71	4.02	4.56	4.77	5.12	5.85	7.19	6.25	5.48	4.75	4.75	4.15	4.28	5.07	4.61	4.38	4.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.46	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
ADK HUDSON___FALLS	48.17	36.39	35.17	35.87	35.15	41.55	39.36	39.95	39.85	42.00	42.40	45.70	51.72	61.72	53.99	49.22	43.94	45.46	41.57	43.15	49.37	44.83	43.99	50.08
24011	2.92	1.72	1.62	1.46	1.45	1.91	2.08	2.47	2.87	3.03	2.87	3.51	4.09	4.64	3.66	2.87	2.45	2.54	2.83	3.12	3.95	3.63	3.20	3.27
	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
ADK RESOURCE___RCVRY	48.04	36.25	35.12	35.93	35.19	41.47	39.37	39.79	39.72	41.74	42.14	45.47	51.79	61.83	53.95	49.09	43.76	45.28	41.21	42.80	48.88	44.23	43.53	49.79
23798	2.79	1.58	1.57	1.52	1.49	1.83	2.09	2.30	2.73	2.77	2.60	3.28	4.16	4.75	3.63	2.75	2.28	2.36	2.46	2.78	3.45	3.03	2.75	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	0.00	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
ADK S GLENS___FALLS	48.17	36.39	35.17	35.87	35.15	41.55	39.36	39.95	39.85	42.00	42.40	45.70	51.72	61.72	53.99	49.22	43.94	45.46	41.57	43.15	49.37	44.83	43.99	50.08
24028	2.92	1.72	1.62	1.46	1.45	1.91	2.08	2.47	2.87	3.03	2.87	3.51	4.09	4.64	3.66	2.87	2.45	2.54	2.83	3.12	3.95	3.63	3.20	3.27
	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
ADK_NYS___DAM	47.44	35.90	34.73	35.61	34.86	40.97	38.72	39.17	39.04	41.14	41.62	44.89	50.99	61.05	53.47	48.91	43.64	45.08	40.75	42.21	48.03	43.38	42.85	49.01
23527	2.18	1.23	1.17	1.20	1.16	1.33	1.44	1.68	2.06	2.17	2.09	2.69	3.36	3.97	3.15	2.56	2.15	2.16	2.00	2.19	2.61	2.18	2.07	2.21
	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
AIR_PRODUCTS___DRP	46.50	35.32	34.13	34.97	34.24	40.16	37.49	37.94	37.74	39.93	40.54	43.57	49.37	59.17	52.05	47.73	42.63	44.01	39.70	41.01	46.64	42.19	41.63	47.65
24190	1.25	0.65	0.58	0.56	0.53	0.52	0.22	0.46	0.76	0.96	1.00	1.38	1.74	2.09	1.73	1.39	1.14	1.09	0.95	0.99	1.21	0.99	0.84	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	46.50	35.32	34.13	34.97	34.24	40.16	37.49	37.94	37.74	39.93	40.54	43.57	49.37	59.17	52.05	47.73	42.63	44.01	39.70	41.01	46.64	42.19	41.63	47.65
23571	1.25	0.65	0.58	0.56	0.53	0.52	0.22	0.46	0.76	0.96	1.00	1.38	1.74	2.09	1.73	1.39	1.14	1.09	0.95	0.99	1.21	0.99	0.84	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	46.50	35.32	34.13	34.97	34.24	40.16	37.49	37.94	37.74	39.93	40.54	43.57	49.37	59.17	52.05	47.73	42.63	44.01	39.70	41.01	46.64	42.19	41.63	47.65
23572	1.25	0.65	0.58	0.56	0.53	0.52	0.22	0.46	0.76	0.96	1.00	1.38	1.74	2.09	1.73	1.39	1.14	1.09	0.95	0.99	1.21	0.99	0.84	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	46.50	35.32	34.13	34.97	34.24	40.16	37.49	37.94	37.74	39.93	40.54	43.57	49.37	59.17	52.05	47.73	42.63	44.01	39.70	41.01	46.64	42.19	41.63	47.65



23573	1.25 0.00 N	0.65 0.00 N	0.58 0.00 N	0.56 0.00 N	0.53 0.00 N	0.52 0.00 N	0.22 0.00 N	0.46 0.00 N	0.76 0.00 N	0.96 0.00 N	1.00 0.00 N	1.38 0.00 N	1.74 0.00 N	2.09 0.00 N	1.73 0.00 N	1.39 0.00 N	1.14 0.00 N	1.09 0.00 N	0.95 0.00 N	0.99 0.00 N	1.21 0.00 N	0.99 0.00 N	0.84 0.00 N	0.84 0.00 N
ALBANY____4 23574	46.50 1.25 0.00 N	35.32 0.65 0.00 N	34.13 0.58 0.00 N	34.97 0.56 0.00 N	34.24 0.53 0.00 N	40.16 0.52 0.00 N	37.49 0.22 0.00 N	37.94 0.46 0.00 N	37.74 0.76 0.00 N	39.93 0.96 0.00 N	40.54 1.00 0.00 N	43.57 1.38 0.00 N	49.37 1.74 0.00 N	59.17 2.09 0.00 N	52.05 1.73 0.00 N	47.73 1.39 0.00 N	42.63 1.14 0.00 N	44.01 1.09 0.00 N	39.70 0.95 0.00 N	41.01 0.99 0.00 N	46.64 1.21 0.00 N	42.19 0.99 0.00 N	41.63 0.84 0.00 N	47.65 0.84 0.00 N
ALBANY____LFGE 323615	46.95 1.69 0.00 N	35.63 0.96 0.00 N	34.44 0.89 0.00 N	35.28 0.87 0.00 N	34.54 0.84 0.00 N	40.55 0.91 0.00 N	38.01 0.74 0.00 N	38.50 1.01 0.00 N	38.31 1.32 0.00 N	40.51 1.54 0.00 N	41.19 1.65 0.00 N	44.33 2.14 0.00 N	50.25 2.62 0.00 N	60.25 3.17 0.00 N	53.00 2.68 0.00 N	48.61 2.27 0.00 N	43.42 1.93 0.00 N	44.84 1.92 0.00 N	40.41 1.67 0.00 N	41.73 1.71 0.00 N	47.46 2.03 0.00 N	42.91 1.70 0.00 N	42.29 1.51 0.00 N	48.32 1.52 0.00 N
ALCOA_RYNLDS____DRP 24188	44.67 -0.58 0.00 N	34.34 -0.33 0.00 N	33.59 0.04 0.00 N	34.48 0.07 0.00 N	33.80 0.10 0.00 N	39.71 0.08 0.00 N	36.90 -0.38 0.00 N	36.50 -0.98 0.00 N	36.01 -0.97 0.00 N	37.70 -1.27 0.00 N	38.08 -1.45 0.00 N	40.25 -1.94 0.00 N	45.28 -2.35 0.00 N	54.29 -2.79 0.00 N	47.99 -2.34 0.00 N	44.37 -1.97 0.00 N	39.80 -1.69 0.00 N	41.21 -1.71 0.00 N	37.20 -1.54 0.00 N	38.43 -1.59 0.00 N	43.68 -1.75 0.00 N	40.06 -1.14 0.00 N	39.93 -0.86 0.00 N	45.94 -0.87 0.00 N
ALLEGHENY____COGEN 23514	46.04 0.79 0.00 N	35.19 0.52 0.00 N	33.99 0.44 0.00 N	34.97 0.56 0.00 N	34.23 0.53 0.00 N	40.26 0.62 0.00 N	38.38 1.11 0.00 N	39.43 1.94 0.00 N	37.78 0.80 0.00 N	39.42 0.45 0.00 N	40.09 0.56 0.00 N	42.48 0.28 0.00 N	47.52 -0.11 0.00 N	55.54 -1.55 0.00 N	49.23 -1.09 0.00 N	46.28 -0.06 0.00 N	42.07 0.58 0.00 N	43.77 0.85 0.00 N	39.51 0.76 0.00 N	40.72 0.70 0.00 N	45.63 0.20 0.00 N	41.86 0.66 0.00 N	43.30 2.52 0.00 N	48.74 1.94 0.00 N
ALTONA_WT_PWR 323606	45.23 -0.02 0.00 N	34.90 0.24 0.00 N	33.90 0.35 0.00 N	34.80 0.39 0.00 N	34.06 0.36 0.00 N	40.03 0.39 0.00 N	37.51 0.24 0.00 N	37.37 -0.11 0.00 N	36.71 -0.27 0.00 N	38.45 -0.52 0.00 N	38.81 -0.72 0.00 N	41.14 -1.05 0.00 N	46.26 -1.37 0.00 N	55.29 -1.80 0.00 N	48.68 -1.65 0.00 N	44.97 -1.38 0.00 N	40.28 -1.20 0.00 N	41.73 -1.19 0.00 N	37.65 -1.10 0.00 N	38.97 -1.06 0.00 N	44.32 -1.10 0.00 N	40.66 -0.55 0.00 N	40.59 -0.20 0.00 N	46.67 -0.13 0.00 N
AMERICAN_REF_FUEL 24010	43.35 -1.90 0.00 N	33.47 -1.20 0.00 N	32.50 -1.05 0.00 N	33.55 -0.87 0.00 N	32.88 -0.83 0.00 N	38.44 -1.20 0.00 N	36.35 -0.93 0.00 N	37.64 0.15 0.00 N	36.56 -0.42 0.00 N	38.26 -0.71 0.00 N	38.63 -0.91 0.00 N	40.59 -1.61 0.00 N	45.17 -2.46 0.00 N	53.82 -3.26 0.00 N	47.98 -2.34 0.00 N	44.83 -1.51 0.00 N	40.47 -1.02 0.00 N	42.19 -0.73 0.00 N	38.27 -0.47 0.00 N	39.41 -0.61 0.00 N	44.29 -1.13 0.00 N	40.29 -0.92 0.00 N	40.48 -0.30 0.00 N	45.55 -1.26 0.00 N
ARTHUR_KILL_GT_1 23520	49.57 3.95 -0.38 N	37.18 2.51 0.00 N	35.58 2.03 0.00 N	36.38 1.97 0.00 N	35.62 1.92 0.00 N	42.07 2.43 0.00 N	40.06 2.78 -0.01 N	41.07 3.59 0.00 N	40.84 3.86 0.00 N	44.87 4.44 -1.46 N	44.15 4.61 0.00 N	47.03 4.83 0.00 N	53.16 5.53 0.00 N	63.87 6.79 0.00 N	56.34 6.01 -0.01 N	51.62 5.27 0.00 N	46.03 4.55 0.00 N	47.41 4.49 0.00 N	42.71 3.96 0.00 N	44.25 4.22 -0.01 N	51.94 4.93 -1.58 N	59.77 4.51 -14.05 N	63.86 4.30 -18.77 N	52.37 4.28 -1.29 N
ARTHUR_KILL_2 23512	49.57 3.95 -0.38 N	37.18 2.51 0.00 N	35.58 2.03 0.00 N	36.38 1.97 0.00 N	35.62 1.92 0.00 N	42.07 2.43 0.00 N	40.06 2.78 -0.01 N	41.07 3.59 0.00 N	40.84 3.86 0.00 N	44.87 4.44 -1.46 N	44.15 4.61 0.00 N	47.03 4.83 0.00 N	53.16 5.53 0.00 N	63.87 6.79 0.00 N	56.34 6.01 -0.01 N	51.62 5.27 0.00 N	46.03 4.55 0.00 N	47.41 4.49 0.00 N	42.71 3.96 0.00 N	44.25 4.22 -0.01 N	51.94 4.93 -1.58 N	59.77 4.51 -14.05 N	63.86 4.30 -18.77 N	52.37 4.28 -1.29 N
ARTHUR_KILL_3 23513	49.22 3.77 -0.20 N	36.89 2.22 0.00 N	35.32 1.77 0.00 N	36.11 1.70 0.00 N	35.36 1.66 0.00 N	41.74 2.10 0.00 N	39.80 2.52 0.00 N	41.01 3.52 0.00 N	40.87 3.89 0.00 N	44.88 4.49 -1.41 N	44.19 4.65 0.00 N	47.15 4.96 0.00 N	53.30 5.67 0.00 N	64.00 6.91 0.00 N	56.32 6.00 0.00 N	51.59 5.25 0.00 N	45.97 4.49 0.00 N	47.43 4.51 0.00 N	42.74 3.99 0.00 N	44.17 4.14 0.00 N	51.98 4.98 -1.58 N	59.77 4.50 -14.06 N	63.79 4.23 -18.78 N	52.32 4.23 -1.28 N
ASHOKAN____ 23654	49.49 4.24 0.00 N	37.37 2.70 0.00 N	35.91 2.36 0.00 N	36.94 2.53 0.00 N	36.25 2.55 0.00 N	42.86 3.22 0.00 N	40.72 3.45 0.00 N	41.79 4.30 0.00 N	41.84 4.85 0.00 N	44.85 5.88 0.00 N	45.26 5.73 0.00 N	47.97 5.78 0.00 N	54.33 6.70 0.00 N	65.31 8.23 0.00 N	57.53 7.21 0.00 N	52.81 6.46 0.00 N	47.27 5.78 0.00 N	48.49 5.57 0.00 N	43.60 4.85 0.00 N	45.08 5.05 0.00 N	51.34 5.92 0.00 N	46.36 5.16 0.00 N	45.55 4.77 0.00 N	51.55 4.74 0.00 N
ASTORIA_EAST_ENERGY_CC1 323581	49.00 3.75 0.00 N	37.07 2.40 0.00 N	35.46 1.91 0.00 N	36.27 1.86 0.00 N	35.51 1.81 0.00 N	41.90 2.26 0.00 N	39.91 2.64 -0.01 N	41.09 3.60 -0.01 N	40.91 3.92 0.00 N	44.92 4.49 -1.46 N	44.17 4.64 0.00 N	47.19 5.00 0.01 N	53.30 5.67 0.00 N	64.09 7.00 0.00 N	56.41 6.09 0.00 N	51.69 5.35 0.00 N	46.13 4.64 0.00 N	47.57 4.65 0.00 N	42.74 3.99 0.00 N	44.20 4.17 0.00 N	50.34 4.92 0.00 N	45.70 4.50 0.00 N	45.02 4.24 0.00 N	50.96 4.15 0.00 N
ASTORIA_EAST_ENERGY_CC2 323582	49.00 3.75 0.00 N	37.07 2.40 0.00 N	35.46 1.91 0.00 N	36.27 1.86 0.00 N	35.51 1.81 0.00 N	41.90 2.26 0.00 N	39.91 2.64 -0.01 N	41.09 3.60 -0.01 N	40.91 3.92 0.00 N	44.92 4.49 -1.46 N	44.17 4.64 0.00 N	47.19 5.00 0.01 N	53.30 5.67 0.00 N	64.09 7.00 0.00 N	56.41 6.09 0.00 N	51.69 5.35 0.00 N	46.13 4.64 0.00 N	47.57 4.65 0.00 N	42.74 3.99 0.00 N	44.20 4.17 0.00 N	50.34 4.92 0.00 N	45.70 4.50 0.00 N	45.02 4.24 0.00 N	50.96 4.15 0.00 N
ASTORIA_GT2_1 24094	49.02 3.77 0.00 N	37.08 2.41 0.00 N	35.47 1.92 0.00 N	36.28 1.87 0.00 N	35.52 1.82 0.00 N	41.92 2.28 0.00 N	39.93 2.65 -0.01 N	41.11 3.62 -0.01 N	40.93 3.95 0.00 N	44.93 4.50 -1.46 N	44.20 4.67 0.00 N	47.21 5.02 0.01 N	53.33 5.70 0.00 N	64.13 7.05 0.00 N	56.44 6.12 0.00 N	51.71 5.37 0.00 N	46.15 4.66 0.00 N	47.60 4.68 0.00 N	42.76 4.01 0.00 N	44.21 4.19 0.00 N	50.36 4.93 0.00 N	45.72 4.51 0.00 N	45.04 4.26 0.00 N	50.99 4.18 0.00 N



ASTORIA_GT2_2 24095	49.02 3.77 0.00 N	37.08 2.41 0.00 N	35.47 1.92 0.00 N	36.28 1.87 0.00 N	35.52 1.82 0.00 N	41.92 2.28 0.00 N	39.93 2.65 -0.01 N	41.11 3.62 -0.01 N	40.93 3.95 0.00 N	44.93 4.50 -1.46 N	44.20 4.67 0.00 N	47.21 5.02 0.01 N	53.33 5.70 0.00 N	64.13 7.05 0.00 N	56.44 6.12 0.00 N	51.71 5.37 0.00 N	46.15 4.66 0.00 N	47.60 4.68 0.00 N	42.76 4.01 0.00 N	44.21 4.19 0.00 N	50.36 4.93 0.00 N	45.72 4.51 0.00 N	45.04 4.26 0.00 N	50.99 4.18 0.00 N
ASTORIA_GT2_3 24096	49.02 3.77 0.00 N	37.08 2.41 0.00 N	35.47 1.92 0.00 N	36.28 1.87 0.00 N	35.52 1.82 0.00 N	41.92 2.28 0.00 N	39.93 2.65 -0.01 N	41.11 3.62 -0.01 N	40.93 3.95 0.00 N	44.93 4.50 -1.46 N	44.20 4.67 0.00 N	47.21 5.02 0.01 N	53.33 5.70 0.00 N	64.13 7.05 0.00 N	56.44 6.12 0.00 N	51.71 5.37 0.00 N	46.15 4.66 0.00 N	47.60 4.68 0.00 N	42.76 4.01 0.00 N	44.21 4.19 0.00 N	50.36 4.93 0.00 N	45.72 4.51 0.00 N	45.04 4.26 0.00 N	50.99 4.18 0.00 N
ASTORIA_GT2_4 24097	49.02 3.77 0.00 N	37.08 2.41 0.00 N	35.47 1.92 0.00 N	36.28 1.87 0.00 N	35.52 1.82 0.00 N	41.92 2.28 0.00 N	39.93 2.65 -0.01 N	41.11 3.62 -0.01 N	40.93 3.95 0.00 N	44.93 4.50 -1.46 N	44.20 4.67 0.00 N	47.21 5.02 0.01 N	53.33 5.70 0.00 N	64.13 7.05 0.00 N	56.44 6.12 0.00 N	51.71 5.37 0.00 N	46.15 4.66 0.00 N	47.60 4.68 0.00 N	42.76 4.01 0.00 N	44.21 4.19 0.00 N	50.36 4.93 0.00 N	45.72 4.51 0.00 N	45.04 4.26 0.00 N	50.99 4.18 0.00 N
ASTORIA_GT3_1 24098	49.02 3.77 0.00 N	37.08 2.41 0.00 N	35.47 1.92 0.00 N	36.28 1.87 0.00 N	35.52 1.82 0.00 N	41.92 2.28 0.00 N	39.93 2.65 -0.01 N	41.11 3.62 -0.01 N	40.93 3.95 0.00 N	44.93 4.50 -1.46 N	44.20 4.67 0.00 N	47.21 5.02 0.01 N	53.33 5.70 0.00 N	64.13 7.05 0.00 N	56.44 6.12 0.00 N	51.71 5.37 0.00 N	46.15 4.66 0.00 N	47.60 4.68 0.00 N	42.76 4.01 0.00 N	44.21 4.19 0.00 N	50.36 4.93 0.00 N	45.72 4.51 0.00 N	45.04 4.26 0.00 N	50.99 4.18 0.00 N
ASTORIA_GT3_2 24099	49.02 3.77 0.00 N	37.08 2.41 0.00 N	35.47 1.92 0.00 N	36.28 1.87 0.00 N	35.52 1.82 0.00 N	41.92 2.28 0.00 N	39.93 2.65 -0.01 N	41.11 3.62 -0.01 N	40.93 3.95 0.00 N	44.93 4.50 -1.46 N	44.20 4.67 0.00 N	47.21 5.02 0.01 N	53.33 5.70 0.00 N	64.13 7.05 0.00 N	56.44 6.12 0.00 N	51.71 5.37 0.00 N	46.15 4.66 0.00 N	47.60 4.68 0.00 N	42.76 4.01 0.00 N	44.21 4.19 0.00 N	50.36 4.93 0.00 N	45.72 4.51 0.00 N	45.04 4.26 0.00 N	50.99 4.18 0.00 N
ASTORIA_GT3_3 24100	49.02 3.77 0.00 N	37.08 2.41 0.00 N	35.47 1.92 0.00 N	36.28 1.87 0.00 N	35.52 1.82 0.00 N	41.92 2.28 0.00 N	39.93 2.65 -0.01 N	41.11 3.62 -0.01 N	40.93 3.95 0.00 N	44.93 4.50 -1.46 N	44.20 4.67 0.00 N	47.21 5.02 0.01 N	53.33 5.70 0.00 N	64.13 7.05 0.00 N	56.44 6.12 0.00 N	51.71 5.37 0.00 N	46.15 4.66 0.00 N	47.60 4.68 0.00 N	42.76 4.01 0.00 N	44.21 4.19 0.00 N	50.36 4.93 0.00 N	45.72 4.51 0.00 N	45.04 4.26 0.00 N	50.99 4.18 0.00 N
ASTORIA_GT3_4 24101	49.02 3.77 0.00 N	37.08 2.41 0.00 N	35.47 1.92 0.00 N	36.28 1.87 0.00 N	35.52 1.82 0.00 N	41.92 2.28 0.00 N	39.93 2.65 -0.01 N	41.11 3.62 -0.01 N	40.93 3.95 0.00 N	44.93 4.50 -1.46 N	44.20 4.67 0.00 N	47.21 5.02 0.01 N	53.33 5.70 0.00 N	64.13 7.05 0.00 N	56.44 6.12 0.00 N	51.71 5.37 0.00 N	46.15 4.66 0.00 N	47.60 4.68 0.00 N	42.76 4.01 0.00 N	44.21 4.19 0.00 N	50.36 4.93 0.00 N	45.72 4.51 0.00 N	45.04 4.26 0.00 N	50.99 4.18 0.00 N
ASTORIA_GT4_1 24102	49.02 3.77 0.00 N	37.08 2.41 0.00 N	35.47 1.92 0.00 N	36.28 1.87 0.00 N	35.52 1.82 0.00 N	41.92 2.28 0.00 N	39.93 2.65 -0.01 N	41.11 3.62 -0.01 N	40.93 3.95 0.00 N	44.93 4.50 -1.46 N	44.20 4.67 0.00 N	47.21 5.02 0.01 N	53.33 5.70 0.00 N	64.13 7.05 0.00 N	56.44 6.12 0.00 N	51.71 5.37 0.00 N	46.15 4.66 0.00 N	47.60 4.68 0.00 N	42.76 4.01 0.00 N	44.21 4.19 0.00 N	50.36 4.93 0.00 N	45.72 4.51 0.00 N	45.04 4.26 0.00 N	50.99 4.18 0.00 N
ASTORIA_GT4_2 24103	49.02 3.77 0.00 N	37.08 2.41 0.00 N	35.47 1.92 0.00 N	36.28 1.87 0.00 N	35.52 1.82 0.00 N	41.92 2.28 0.00 N	39.93 2.65 -0.01 N	41.11 3.62 -0.01 N	40.93 3.95 0.00 N	44.93 4.50 -1.46 N	44.20 4.67 0.00 N	47.21 5.02 0.01 N	53.33 5.70 0.00 N	64.13 7.05 0.00 N	56.44 6.12 0.00 N	51.71 5.37 0.00 N	46.15 4.66 0.00 N	47.60 4.68 0.00 N	42.76 4.01 0.00 N	44.21 4.19 0.00 N	50.36 4.93 0.00 N	45.72 4.51 0.00 N	45.04 4.26 0.00 N	50.99 4.18 0.00 N
ASTORIA_GT4_3 24104	49.02 3.77 0.00 N	37.08 2.41 0.00 N	35.47 1.92 0.00 N	36.28 1.87 0.00 N	35.52 1.82 0.00 N	41.92 2.28 0.00 N	39.93 2.65 -0.01 N	41.11 3.62 -0.01 N	40.93 3.95 0.00 N	44.93 4.50 -1.46 N	44.20 4.67 0.00 N	47.21 5.02 0.01 N	53.33 5.70 0.00 N	64.13 7.05 0.00 N	56.44 6.12 0.00 N	51.71 5.37 0.00 N	46.15 4.66 0.00 N	47.60 4.68 0.00 N	42.76 4.01 0.00 N	44.21 4.19 0.00 N	50.36 4.93 0.00 N	45.72 4.51 0.00 N	45.04 4.26 0.00 N	50.99 4.18 0.00 N
ASTORIA_GT4_4 24105	49.02 3.77 0.00 N	37.08 2.41 0.00 N	35.47 1.92 0.00 N	36.28 1.87 0.00 N	35.52 1.82 0.00 N	41.92 2.28 0.00 N	39.93 2.65 -0.01 N	41.11 3.62 -0.01 N	40.93 3.95 0.00 N	44.93 4.50 -1.46 N	44.20 4.67 0.00 N	47.21 5.02 0.01 N	53.33 5.70 0.00 N	64.13 7.05 0.00 N	56.44 6.12 0.00 N	51.71 5.37 0.00 N	46.15 4.66 0.00 N	47.60 4.68 0.00 N	42.76 4.01 0.00 N	44.21 4.19 0.00 N	50.36 4.93 0.00 N	45.72 4.51 0.00 N	45.04 4.26 0.00 N	50.99 4.18 0.00 N
ASTORIA_GT_1 23523	49.02 3.77 0.00 N	37.08 2.41 0.00 N	35.47 1.92 0.00 N	36.28 1.87 0.00 N	35.52 1.82 0.00 N	41.92 2.28 0.00 N	39.93 2.65 -0.01 N	41.11 3.62 -0.01 N	40.93 3.95 0.00 N	44.93 4.50 -1.46 N	44.20 4.67 0.00 N	47.21 5.02 0.01 N	53.33 5.70 0.00 N	64.13 7.05 0.00 N	56.44 6.12 0.00 N	51.71 5.37 0.00 N	46.15 4.66 0.00 N	47.60 4.68 0.00 N	42.76 4.01 0.00 N	44.21 4.19 0.00 N	50.36 4.93 0.00 N	45.72 4.51 0.00 N	45.04 4.26 0.00 N	50.99 4.18 0.00 N
ASTORIA_GT_10 24110	49.16 3.91 0.00 N	37.10 2.43 0.00 N	35.52 1.96 0.00 N	36.32 1.90 0.00 N	35.55 1.85 0.00 N	41.98 2.34 0.00 N	40.04 2.76 -0.01 N	41.23 3.73 -0.01 N	40.94 3.96 0.00 N	44.90 4.47 -1.46 N	44.18 4.64 0.00 N	47.10 4.92 0.01 N	53.22 5.60 0.00 N	63.98 6.89 0.00 N	56.32 6.00 0.00 N	51.61 5.27 0.00 N	46.07 4.58 0.00 N	47.46 4.54 0.00 N	42.69 3.94 0.00 N	44.10 4.08 0.00 N	50.36 4.94 0.00 N	45.80 4.60 0.00 N	45.18 4.39 0.00 N	51.14 4.34 0.00 N
ASTORIA_GT_11 24225	49.16 3.91 0.00 N	37.10 2.43 0.00 N	35.52 1.96 0.00 N	36.32 1.90 0.00 N	35.55 1.85 0.00 N	41.98 2.34 0.00 N	40.04 2.76 -0.01 N	41.23 3.73 -0.01 N	40.94 3.96 0.00 N	44.90 4.47 -1.46 N	44.18 4.64 0.00 N	47.10 4.92 0.01 N	53.22 5.60 0.00 N	63.98 6.89 0.00 N	56.32 6.00 0.00 N	51.61 5.27 0.00 N	46.07 4.58 0.00 N	47.46 4.54 0.00 N	42.69 3.94 0.00 N	44.10 4.08 0.00 N	50.36 4.94 0.00 N	45.80 4.60 0.00 N	45.18 4.39 0.00 N	51.14 4.34 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	49.16 3.91 0.00 N	37.10 2.43 0.00 N	35.52 1.96 0.00 N	36.32 1.90 0.00 N	35.55 1.85 0.00 N	41.98 2.34 0.00 N	40.04 2.76 -0.01 N	41.23 3.73 -0.01 N	40.94 3.96 0.00 N	44.90 4.47 -1.46 N	44.18 4.64 0.00 N	47.10 4.92 0.01 N	53.22 5.60 0.00 N	63.98 6.89 0.00 N	56.32 6.00 0.00 N	51.61 5.27 0.00 N	46.07 4.58 0.00 N	47.46 4.54 0.00 N	42.69 3.94 0.00 N	44.10 4.08 0.00 N	50.36 4.94 0.00 N	45.80 4.60 0.00 N	45.18 4.39 0.00 N	51.14 4.34 0.00 N	
ASTORIA_GT_13 24227	49.16 3.91 0.00 N	37.10 2.43 0.00 N	35.52 1.96 0.00 N	36.32 1.90 0.00 N	35.55 1.85 0.00 N	41.98 2.34 0.00 N	40.04 2.76 -0.01 N	41.23 3.73 -0.01 N	40.94 3.96 0.00 N	44.90 4.47 -1.46 N	44.18 4.64 0.00 N	47.10 4.92 0.01 N	53.22 5.60 0.00 N	63.98 6.89 0.00 N	56.32 6.00 0.00 N	51.61 5.27 0.00 N	46.07 4.58 0.00 N	47.46 4.54 0.00 N	42.69 3.94 0.00 N	44.10 4.08 0.00 N	50.36 4.94 0.00 N	45.80 4.60 0.00 N	45.18 4.39 0.00 N	51.14 4.34 0.00 N	
ASTORIA_GT_5 24106	49.02 3.77 0.00 N	37.08 2.41 0.00 N	35.47 1.92 0.00 N	36.28 1.87 0.00 N	35.52 1.82 0.00 N	41.92 2.28 0.00 N	39.93 2.65 -0.01 N	41.11 3.62 -0.01 N	40.93 3.95 0.00 N	44.93 4.50 -1.46 N	44.20 4.67 0.00 N	47.21 5.02 0.01 N	53.33 5.70 0.00 N	64.13 7.05 0.00 N	56.44 6.12 0.00 N	51.71 5.37 0.00 N	46.15 4.66 0.00 N	47.60 4.68 0.00 N	42.76 4.01 0.00 N	44.21 4.19 0.00 N	50.36 4.93 0.00 N	45.72 4.51 0.00 N	45.04 4.26 0.00 N	50.99 4.18 0.00 N	
ASTORIA_GT_7 24107	49.02 3.77 0.00 N	37.08 2.41 0.00 N	35.47 1.92 0.00 N	36.28 1.87 0.00 N	35.52 1.82 0.00 N	41.92 2.28 0.00 N	39.93 2.65 -0.01 N	41.11 3.62 -0.01 N	40.93 3.95 0.00 N	44.93 4.50 -1.46 N	44.20 4.67 0.00 N	47.21 5.02 0.01 N	53.33 5.70 0.00 N	64.13 7.05 0.00 N	56.44 6.12 0.00 N	51.71 5.37 0.00 N	46.15 4.66 0.00 N	47.60 4.68 0.00 N	42.76 4.01 0.00 N	44.21 4.19 0.00 N	50.36 4.93 0.00 N	45.72 4.51 0.00 N	45.04 4.26 0.00 N	50.99 4.18 0.00 N	
ASTORIA_GT_8 24108	49.02 3.77 0.00 N	37.08 2.41 0.00 N	35.47 1.92 0.00 N	36.28 1.87 0.00 N	35.52 1.82 0.00 N	41.92 2.28 0.00 N	39.93 2.65 -0.01 N	41.11 3.62 -0.01 N	40.93 3.95 0.00 N	44.93 4.50 -1.46 N	44.20 4.67 0.00 N	47.21 5.02 0.01 N	53.33 5.70 0.00 N	64.13 7.05 0.00 N	56.44 6.12 0.00 N	51.71 5.37 0.00 N	46.15 4.66 0.00 N	47.60 4.68 0.00 N	42.76 4.01 0.00 N	44.21 4.19 0.00 N	50.36 4.93 0.00 N	45.72 4.51 0.00 N	45.04 4.26 0.00 N	50.99 4.18 0.00 N	
ASTORIA___2 24149	49.02 3.77 0.00 N	37.08 2.41 0.00 N	35.47 1.92 0.00 N	36.28 1.87 0.00 N	35.52 1.82 0.00 N	41.92 2.28 0.00 N	39.93 2.65 -0.01 N	41.11 3.62 -0.01 N	40.93 3.95 0.00 N	44.93 4.50 -1.46 N	44.20 4.67 0.00 N	47.21 5.02 0.01 N	53.33 5.70 0.00 N	64.13 7.05 0.00 N	56.44 6.12 0.00 N	51.71 5.37 0.00 N	46.15 4.66 0.00 N	47.60 4.68 0.00 N	42.76 4.01 0.00 N	44.21 4.19 0.00 N	50.36 4.93 0.00 N	45.72 4.51 0.00 N	45.04 4.26 0.00 N	50.99 4.18 0.00 N	
ASTORIA___3 23516	49.16 3.91 0.00 N	37.10 2.43 0.00 N	35.52 1.96 0.00 N	36.32 1.90 0.00 N	35.55 1.85 0.00 N	41.98 2.34 0.00 N	40.04 2.76 -0.01 N	41.22 3.73 -0.01 N	40.94 3.96 0.00 N	44.90 4.47 -1.46 N	44.18 4.64 0.00 N	47.10 4.92 0.01 N	53.22 5.60 0.00 N	63.97 6.88 0.00 N	56.32 6.00 0.00 N	51.60 5.26 0.00 N	46.07 4.58 0.00 N	47.46 4.54 0.00 N	42.69 3.94 0.00 N	44.10 4.07 0.00 N	50.36 4.94 0.00 N	45.80 4.60 0.00 N	45.18 4.39 0.00 N	51.14 4.34 0.00 N	
ASTORIA___4 23517	49.02 3.77 0.00 N	37.08 2.41 0.00 N	35.47 1.92 0.00 N	36.28 1.87 0.00 N	35.52 1.82 0.00 N	41.92 2.28 0.00 N	39.93 2.65 -0.01 N	41.11 3.62 -0.01 N	40.93 3.95 0.00 N	44.93 4.50 -1.46 N	44.20 4.67 0.00 N	47.21 5.02 0.01 N	53.33 5.70 0.00 N	64.13 7.05 0.00 N	56.44 6.12 0.00 N	51.71 5.37 0.00 N	46.15 4.66 0.00 N	47.60 4.68 0.00 N	42.76 4.01 0.00 N	44.21 4.19 0.00 N	50.36 4.93 0.00 N	45.72 4.51 0.00 N	45.04 4.26 0.00 N	50.99 4.18 0.00 N	
ASTORIA___5 23518	49.16 3.91 0.00 N	37.10 2.43 0.00 N	35.52 1.96 0.00 N	36.32 1.90 0.00 N	35.55 1.85 0.00 N	41.98 2.34 0.00 N	40.04 2.76 -0.01 N	41.22 3.73 -0.01 N	40.94 3.96 0.00 N	44.90 4.47 -1.46 N	44.18 4.64 0.00 N	47.10 4.92 0.01 N	53.22 5.60 0.00 N	63.97 6.88 0.00 N	56.32 6.00 0.00 N	51.60 5.26 0.00 N	46.07 4.58 0.00 N	47.46 4.54 0.00 N	42.69 3.94 0.00 N	44.10 4.07 0.00 N	50.36 4.94 0.00 N	45.80 4.60 0.00 N	45.18 4.39 0.00 N	51.14 4.34 0.00 N	
AST_ENERGY_2_CC3 323677	49.09 3.84 0.00 N	36.99 2.32 0.00 N	35.43 1.88 0.00 N	36.23 1.81 0.00 N	35.46 1.76 0.00 N	41.86 2.23 0.00 N	39.92 2.64 0.00 N	41.09 3.60 0.00 N	40.91 3.93 0.00 N	44.82 4.44 -1.41 N	44.18 4.65 0.00 N	47.20 5.01 0.00 N	53.36 5.73 0.00 N	64.11 7.03 0.00 N	56.42 6.10 0.00 N	51.70 5.36 0.00 N	46.10 4.61 0.00 N	47.55 4.62 0.00 N	42.80 4.05 0.00 N	44.20 4.18 0.00 N	50.37 4.94 0.00 N	45.67 4.47 0.00 N	45.02 4.24 0.00 N	51.06 4.26 0.00 N	
AST_ENERGY_2_CC4 323678	49.09 3.84 0.00 N	36.99 2.32 0.00 N	35.43 1.88 0.00 N	36.23 1.81 0.00 N	35.46 1.76 0.00 N	41.86 2.23 0.00 N	39.92 2.64 0.00 N	41.09 3.60 0.00 N	40.91 3.93 0.00 N	44.82 4.44 -1.41 N	44.18 4.65 0.00 N	47.20 5.01 0.00 N	53.36 5.73 0.00 N	64.11 7.03 0.00 N	56.42 6.10 0.00 N	51.70 5.36 0.00 N	46.10 4.61 0.00 N	47.55 4.62 0.00 N	42.80 4.05 0.00 N	44.20 4.18 0.00 N	50.37 4.94 0.00 N	45.67 4.47 0.00 N	45.02 4.24 0.00 N	51.06 4.26 0.00 N	
ATHENS_STG_1 23668	47.13 1.88 0.00 N	35.72 1.05 0.00 N	34.41 0.86 0.00 N	35.23 0.82 0.00 N	34.49 0.79 0.00 N	40.61 0.97 0.00 N	38.44 1.17 0.00 N	39.15 1.67 0.00 N	38.89 1.91 0.00 N	41.14 2.17 0.00 N	41.82 2.28 0.00 N	44.80 2.61 0.00 N	50.70 3.07 0.00 N	60.81 3.72 0.00 N	53.48 3.15 0.00 N	49.07 2.73 0.00 N	43.83 2.34 0.00 N	45.26 2.34 0.00 N	40.82 2.07 0.00 N	42.18 2.15 0.00 N	47.96 2.53 0.00 N	43.41 2.21 0.00 N	42.85 2.07 0.00 N	48.86 2.05 0.00 N	
ATHENS_STG_2 23670	47.13 1.88 0.00 N	35.72 1.05 0.00 N	34.41 0.86 0.00 N	35.23 0.82 0.00 N	34.49 0.79 0.00 N	40.61 0.97 0.00 N	38.44 1.17 0.00 N	39.15 1.67 0.00 N	38.89 1.91 0.00 N	41.14 2.17 0.00 N	41.82 2.28 0.00 N	44.80 2.61 0.00 N	50.70 3.07 0.00 N	60.81 3.72 0.00 N	53.48 3.15 0.00 N	49.07 2.73 0.00 N	43.83 2.34 0.00 N	45.26 2.34 0.00 N	40.82 2.07 0.00 N	42.18 2.15 0.00 N	47.96 2.53 0.00 N	43.41 2.21 0.00 N	42.85 2.07 0.00 N	48.86 2.05 0.00 N	
ATHENS_STG_3	47.13	35.72	34.41	35.23	34.49	40.61	38.44	39.15	38.89	41.14	41.82	44.80	50.70	60.81	53.48	49.07	43.83	45.26	40.82	42.18	47.96	43.41	42.85	48.86	



23677		1.88 0.00 N	1.05 0.00 N	0.86 0.00 N	0.82 0.00 N	0.79 0.00 N	0.97 0.00 N	1.17 0.00 N	1.67 0.00 N	1.91 0.00 N	2.17 0.00 N	2.28 0.00 N	2.61 0.00 N	3.07 0.00 N	3.72 0.00 N	3.15 0.00 N	2.73 0.00 N	2.34 0.00 N	2.34 0.00 N	2.07 0.00 N	2.15 0.00 N	2.53 0.00 N	2.21 0.00 N	2.07 0.00 N	2.05 0.00 N
BARRETT_IC_1 23704		49.62 4.22 -0.14 N	45.74 2.79 -8.28 N	37.01 2.25 -1.21 N	36.47 2.06 0.00 N	35.66 1.96 0.00 N	42.10 2.45 -0.01 N	40.19 2.92 0.00 N	49.74 4.10 -8.16 N	51.30 4.36 -9.95 N	44.63 4.89 -0.77 N	48.38 5.00 -3.84 N	59.31 5.34 -11.78 N	68.95 6.02 -15.29 N	101.02 7.20 -36.73 N	120.99 6.26 -64.41 N	112.56 5.55 -60.66 N	104.99 4.82 -58.68 N	114.73 5.01 -66.81 N	74.78 4.55 -31.48 N	60.70 4.70 -15.97 N	75.29 5.60 -24.27 N	67.13 5.00 -20.92 N	46.99 4.82 -1.39 N	56.17 4.54 -4.83 N
BARRETT_IC_10 23701		49.62 4.22 -0.14 N	45.74 2.79 -8.28 N	37.01 2.25 -1.21 N	36.47 2.06 0.00 N	35.66 1.96 0.00 N	42.10 2.45 -0.01 N	40.19 2.92 0.00 N	49.74 4.10 -8.16 N	51.30 4.36 -9.95 N	44.63 4.89 -0.77 N	48.38 5.00 -3.84 N	59.31 5.34 -11.78 N	68.95 6.02 -15.29 N	101.02 7.20 -36.73 N	120.99 6.26 -64.41 N	112.56 5.55 -60.66 N	104.99 4.82 -58.68 N	114.73 5.01 -66.81 N	74.78 4.55 -31.48 N	60.70 4.70 -15.97 N	75.29 5.60 -24.27 N	67.13 5.00 -20.92 N	46.99 4.82 -1.39 N	56.17 4.54 -4.83 N
BARRETT_IC_11 23702		49.62 4.22 -0.14 N	45.74 2.79 -8.28 N	37.01 2.25 -1.21 N	36.47 2.06 0.00 N	35.66 1.96 0.00 N	42.10 2.45 -0.01 N	40.19 2.92 0.00 N	49.74 4.10 -8.16 N	51.30 4.36 -9.95 N	44.63 4.89 -0.77 N	48.38 5.00 -3.84 N	59.31 5.34 -11.78 N	68.95 6.02 -15.29 N	101.02 7.20 -36.73 N	120.99 6.26 -64.41 N	112.56 5.55 -60.66 N	104.99 4.82 -58.68 N	114.73 5.01 -66.81 N	74.78 4.55 -31.48 N	60.70 4.70 -15.97 N	75.29 5.60 -24.27 N	67.13 5.00 -20.92 N	46.99 4.82 -1.39 N	56.17 4.54 -4.83 N
BARRETT_IC_12 23703		49.62 4.22 -0.14 N	45.74 2.79 -8.28 N	37.01 2.25 -1.21 N	36.47 2.06 0.00 N	35.66 1.96 0.00 N	42.10 2.45 -0.01 N	40.19 2.92 0.00 N	49.74 4.10 -8.16 N	51.30 4.36 -9.95 N	44.63 4.89 -0.77 N	48.38 5.00 -3.84 N	59.31 5.34 -11.78 N	68.95 6.02 -15.29 N	101.02 7.20 -36.73 N	120.99 6.26 -64.41 N	112.56 5.55 -60.66 N	104.99 4.82 -58.68 N	114.73 5.01 -66.81 N	74.78 4.55 -31.48 N	60.70 4.70 -15.97 N	75.29 5.60 -24.27 N	67.13 5.00 -20.92 N	46.99 4.82 -1.39 N	56.17 4.54 -4.83 N
BARRETT_IC_2 23705		49.62 4.22 -0.14 N	45.74 2.79 -8.28 N	37.01 2.25 -1.21 N	36.47 2.06 0.00 N	35.66 1.96 0.00 N	42.10 2.45 -0.01 N	40.19 2.92 0.00 N	49.74 4.10 -8.16 N	51.30 4.36 -9.95 N	44.63 4.89 -0.77 N	48.38 5.00 -3.84 N	59.31 5.34 -11.78 N	68.95 6.02 -15.29 N	101.02 7.20 -36.73 N	120.99 6.26 -64.41 N	112.56 5.55 -60.66 N	104.99 4.82 -58.68 N	114.73 5.01 -66.81 N	74.78 4.55 -31.48 N	60.70 4.70 -15.97 N	75.29 5.60 -24.27 N	67.13 5.00 -20.92 N	46.99 4.82 -1.39 N	56.17 4.54 -4.83 N
BARRETT_IC_3 23706		49.62 4.22 -0.14 N	45.74 2.79 -8.28 N	37.01 2.25 -1.21 N	36.47 2.06 0.00 N	35.66 1.96 0.00 N	42.10 2.45 -0.01 N	40.19 2.92 0.00 N	49.74 4.10 -8.16 N	51.30 4.36 -9.95 N	44.63 4.89 -0.77 N	48.38 5.00 -3.84 N	59.31 5.34 -11.78 N	68.95 6.02 -15.29 N	101.02 7.20 -36.73 N	120.99 6.26 -64.41 N	112.56 5.55 -60.66 N	104.99 4.82 -58.68 N	114.73 5.01 -66.81 N	74.78 4.55 -31.48 N	60.70 4.70 -15.97 N	75.29 5.60 -24.27 N	67.13 5.00 -20.92 N	46.99 4.82 -1.39 N	56.17 4.54 -4.83 N
BARRETT_IC_4 23707		49.62 4.22 -0.14 N	45.74 2.79 -8.28 N	37.01 2.25 -1.21 N	36.47 2.06 0.00 N	35.66 1.96 0.00 N	42.10 2.45 -0.01 N	40.19 2.92 0.00 N	49.74 4.10 -8.16 N	51.30 4.36 -9.95 N	44.63 4.89 -0.77 N	48.38 5.00 -3.84 N	59.31 5.34 -11.78 N	68.95 6.02 -15.29 N	101.02 7.20 -36.73 N	120.99 6.26 -64.41 N	112.56 5.55 -60.66 N	104.99 4.82 -58.68 N	114.73 5.01 -66.81 N	74.78 4.55 -31.48 N	60.70 4.70 -15.97 N	75.29 5.60 -24.27 N	67.13 5.00 -20.92 N	46.99 4.82 -1.39 N	56.17 4.54 -4.83 N
BARRETT_IC_5 23708		49.62 4.22 -0.14 N	45.74 2.79 -8.28 N	37.01 2.25 -1.21 N	36.47 2.06 0.00 N	35.66 1.96 0.00 N	42.10 2.45 -0.01 N	40.19 2.92 0.00 N	49.74 4.10 -8.16 N	51.30 4.36 -9.95 N	44.63 4.89 -0.77 N	48.38 5.00 -3.84 N	59.31 5.34 -11.78 N	68.95 6.02 -15.29 N	101.02 7.20 -36.73 N	120.99 6.26 -64.41 N	112.56 5.55 -60.66 N	104.99 4.82 -58.68 N	114.73 5.01 -66.81 N	74.78 4.55 -31.48 N	60.70 4.70 -15.97 N	75.29 5.60 -24.27 N	67.13 5.00 -20.92 N	46.99 4.82 -1.39 N	56.17 4.54 -4.83 N
BARRETT_IC_6 23709		49.62 4.22 -0.14 N	45.74 2.79 -8.28 N	37.01 2.25 -1.21 N	36.47 2.06 0.00 N	35.66 1.96 0.00 N	42.10 2.45 -0.01 N	40.19 2.92 0.00 N	49.74 4.10 -8.16 N	51.30 4.36 -9.95 N	44.63 4.89 -0.77 N	48.38 5.00 -3.84 N	59.31 5.34 -11.78 N	68.95 6.02 -15.29 N	101.02 7.20 -36.73 N	120.99 6.26 -64.41 N	112.56 5.55 -60.66 N	104.99 4.82 -58.68 N	114.73 5.01 -66.81 N	74.78 4.55 -31.48 N	60.70 4.70 -15.97 N	75.29 5.60 -24.27 N	67.13 5.00 -20.92 N	46.99 4.82 -1.39 N	56.17 4.54 -4.83 N
BARRETT_IC_7 23710		49.62 4.22 -0.14 N	45.74 2.79 -8.28 N	37.01 2.25 -1.21 N	36.47 2.06 0.00 N	35.66 1.96 0.00 N	42.10 2.45 -0.01 N	40.19 2.92 0.00 N	49.74 4.10 -8.16 N	51.30 4.36 -9.95 N	44.63 4.89 -0.77 N	48.38 5.00 -3.84 N	59.31 5.34 -11.78 N	68.95 6.02 -15.29 N	101.02 7.20 -36.73 N	120.99 6.26 -64.41 N	112.56 5.55 -60.66 N	104.99 4.82 -58.68 N	114.73 5.01 -66.81 N	74.78 4.55 -31.48 N	60.70 4.70 -15.97 N	75.29 5.60 -24.27 N	67.13 5.00 -20.92 N	46.99 4.82 -1.39 N	56.17 4.54 -4.83 N
BARRETT_IC_8 23711		49.62 4.22 -0.14 N	45.74 2.79 -8.28 N	37.01 2.25 -1.21 N	36.47 2.06 0.00 N	35.66 1.96 0.00 N	42.10 2.45 -0.01 N	40.19 2.92 0.00 N	49.74 4.10 -8.16 N	51.30 4.36 -9.95 N	44.63 4.89 -0.77 N	48.38 5.00 -3.84 N	59.31 5.34 -11.78 N	68.95 6.02 -15.29 N	101.02 7.20 -36.73 N	120.99 6.26 -64.41 N	112.56 5.55 -60.66 N	104.99 4.82 -58.68 N	114.73 5.01 -66.81 N	74.78 4.55 -31.48 N	60.70 4.70 -15.97 N	75.29 5.60 -24.27 N	67.13 5.00 -20.92 N	46.99 4.82 -1.39 N	56.17 4.54 -4.83 N
BARRETT_IC_9 23700		49.62 4.22 -0.14 N	45.74 2.79 -8.28 N	37.01 2.25 -1.21 N	36.47 2.06 0.00 N	35.66 1.96 0.00 N	42.10 2.45 -0.01 N	40.19 2.92 0.00 N	49.74 4.10 -8.16 N	51.30 4.36 -9.95 N	44.63 4.89 -0.77 N	48.38 5.00 -3.84 N	59.31 5.34 -11.78 N	68.95 6.02 -15.29 N	101.02 7.20 -36.73 N	120.99 6.26 -64.41 N	112.56 5.55 -60.66 N	104.99 4.82 -58.68 N	114.73 5.01 -66.81 N	74.78 4.55 -31.48 N	60.70 4.70 -15.97 N	75.29 5.60 -24.27 N	67.13 5.00 -20.92 N	46.99 4.82 -1.39 N	56.17 4.54 -4.83 N
BARRETT___1 23545		49.62 4.22 -0.14 N	45.74 2.79 -8.28 N	37.01 2.25 -1.21 N	36.47 2.06 0.00 N	35.66 1.96 0.00 N	42.10 2.45 -0.01 N	40.19 2.92 0.00 N	49.74 4.10 -8.16 N	51.30 4.36 -9.95 N	44.63 4.89 -0.77 N	48.38 5.00 -3.84 N	59.31 5.34 -11.78 N	68.95 6.02 -15.29 N	101.02 7.20 -36.73 N	120.99 6.26 -64.41 N	112.56 5.55 -60.66 N	104.99 4.82 -58.68 N	114.73 5.01 -66.81 N	74.78 4.55 -31.48 N	60.70 4.70 -15.97 N	75.29 5.60 -24.27 N	67.13 5.00 -20.92 N	46.99 4.82 -1.39 N	56.17 4.54 -4.83 N



BARRETT___2 23546	49.62 4.22 -0.14 N	45.74 2.79 -8.28 N	37.01 2.25 -1.21 N	36.47 2.06 0.00 N	35.66 1.96 0.00 N	42.10 2.45 -0.01 N	40.19 2.92 0.00 N	49.74 4.10 -8.16 N	51.30 4.36 -9.95 N	44.63 4.89 -0.77 N	48.38 5.00 -3.84 N	59.31 5.34 -11.78 N	68.95 6.02 -15.29 N	101.02 7.20 -36.73 N	120.99 6.26 -64.41 N	112.56 5.55 -60.66 N	104.99 4.82 -58.68 N	114.73 5.01 -66.81 N	74.78 4.55 -31.48 N	60.70 4.70 -15.97 N	75.29 5.60 -24.27 N	67.13 5.00 -20.92 N	46.99 4.82 -1.39 N	56.17 4.54 -4.83 N
BEACON___LESR 323632	47.03 1.78 0.00 N	35.64 0.97 0.00 N	34.40 0.85 0.00 N	35.29 0.88 0.00 N	34.55 0.85 0.00 N	40.68 1.04 0.00 N	38.05 0.77 0.00 N	38.72 1.24 0.00 N	38.63 1.65 0.00 N	40.81 1.84 0.00 N	41.57 2.03 0.00 N	44.72 2.53 0.00 N	50.60 2.97 0.00 N	60.74 3.65 0.00 N	53.41 3.09 0.00 N	48.79 2.45 0.00 N	43.61 2.12 0.00 N	45.08 2.16 0.00 N	40.57 1.82 0.00 N	41.84 1.81 0.00 N	47.83 2.41 0.00 N	43.06 1.86 0.00 N	42.47 1.69 0.00 N	48.58 1.78 0.00 N
BEAVER RIVER___HYD 24048	46.74 1.49 0.00 N	35.62 0.95 0.00 N	34.54 0.99 0.00 N	35.40 0.99 0.00 N	34.69 0.99 0.00 N	40.95 1.31 0.00 N	38.47 1.19 0.00 N	38.77 1.28 0.00 N	38.26 1.28 0.00 N	40.36 1.39 0.00 N	41.19 1.66 0.00 N	44.01 1.82 0.00 N	49.73 2.10 0.00 N	59.61 2.53 0.00 N	52.57 2.25 0.00 N	48.30 1.96 0.00 N	43.17 1.68 0.00 N	44.53 1.61 0.00 N	40.24 1.49 0.00 N	41.52 1.50 0.00 N	47.23 1.80 0.00 N	43.03 1.83 0.00 N	42.54 1.75 0.00 N	48.66 1.85 0.00 N
BEEBEE_GT_13 23619	44.78 -0.47 0.00 N	34.26 -0.41 0.00 N	33.14 -0.41 0.00 N	34.08 -0.33 0.00 N	33.44 -0.26 0.00 N	39.29 -0.35 0.00 N	37.30 0.03 0.00 N	38.31 0.82 0.00 N	37.64 0.66 0.00 N	39.89 0.92 0.00 N	40.48 0.94 0.00 N	42.82 0.63 0.00 N	48.01 0.38 0.00 N	57.34 0.25 0.00 N	50.82 0.50 0.00 N	46.69 0.35 0.00 N	41.90 0.41 0.00 N	43.53 0.61 0.00 N	39.45 0.70 0.00 N	40.75 0.72 0.00 N	46.10 0.68 0.00 N	41.85 0.64 0.00 N	41.71 0.93 0.00 N	47.15 0.34 0.00 N
BETHLEHEM___GRP 23843	46.50 1.25 0.00 N	35.32 0.65 0.00 N	34.13 0.58 0.00 N	34.97 0.56 0.00 N	34.24 0.53 0.00 N	40.16 0.52 0.00 N	37.49 0.22 0.00 N	37.94 0.46 0.00 N	37.74 0.76 0.00 N	39.93 0.96 0.00 N	40.54 1.00 0.00 N	43.57 1.38 0.00 N	49.37 1.74 0.00 N	59.17 2.09 0.00 N	52.05 1.73 0.00 N	47.73 1.39 0.00 N	42.63 1.14 0.00 N	44.01 1.09 0.00 N	39.70 0.95 0.00 N	41.01 0.99 0.00 N	46.64 1.21 0.00 N	42.19 0.99 0.00 N	41.63 0.84 0.00 N	47.65 0.84 0.00 N
BETHLEHEM___GS1 323560	46.50 1.25 0.00 N	35.32 0.65 0.00 N	34.13 0.58 0.00 N	34.97 0.56 0.00 N	34.24 0.53 0.00 N	40.16 0.52 0.00 N	37.49 0.22 0.00 N	37.94 0.46 0.00 N	37.74 0.76 0.00 N	39.93 0.96 0.00 N	40.54 1.00 0.00 N	43.57 1.38 0.00 N	49.37 1.74 0.00 N	59.17 2.09 0.00 N	52.05 1.73 0.00 N	47.73 1.39 0.00 N	42.63 1.14 0.00 N	44.01 1.09 0.00 N	39.70 0.95 0.00 N	41.01 0.99 0.00 N	46.64 1.21 0.00 N	42.19 0.99 0.00 N	41.63 0.84 0.00 N	47.65 0.84 0.00 N
BETHLEHEM___GS2 323561	46.50 1.25 0.00 N	35.32 0.65 0.00 N	34.13 0.58 0.00 N	34.97 0.56 0.00 N	34.24 0.53 0.00 N	40.16 0.52 0.00 N	37.49 0.22 0.00 N	37.94 0.46 0.00 N	37.74 0.76 0.00 N	39.93 0.96 0.00 N	40.54 1.00 0.00 N	43.57 1.38 0.00 N	49.37 1.74 0.00 N	59.17 2.09 0.00 N	52.05 1.73 0.00 N	47.73 1.39 0.00 N	42.63 1.14 0.00 N	44.01 1.09 0.00 N	39.70 0.95 0.00 N	41.01 0.99 0.00 N	46.64 1.21 0.00 N	42.19 0.99 0.00 N	41.63 0.84 0.00 N	47.65 0.84 0.00 N
BETHLEHEM___GS3 323562	46.50 1.25 0.00 N	35.32 0.65 0.00 N	34.13 0.58 0.00 N	34.97 0.56 0.00 N	34.24 0.53 0.00 N	40.16 0.52 0.00 N	37.49 0.22 0.00 N	37.94 0.46 0.00 N	37.74 0.76 0.00 N	39.93 0.96 0.00 N	40.54 1.00 0.00 N	43.57 1.38 0.00 N	49.37 1.74 0.00 N	59.17 2.09 0.00 N	52.05 1.73 0.00 N	47.73 1.39 0.00 N	42.63 1.14 0.00 N	44.01 1.09 0.00 N	39.70 0.95 0.00 N	41.01 0.99 0.00 N	46.64 1.21 0.00 N	42.19 0.99 0.00 N	41.63 0.84 0.00 N	47.65 0.84 0.00 N
BETHLEHEM___STEEL 23779	43.51 -1.74 0.00 N	33.51 -1.15 0.00 N	32.51 -1.04 0.00 N	33.52 -0.89 0.00 N	32.79 -0.92 0.00 N	38.38 -1.25 0.00 N	36.36 -0.92 0.00 N	37.76 0.27 0.00 N	36.82 -0.17 0.00 N	38.65 -0.32 0.00 N	39.13 -0.40 0.00 N	41.18 -1.01 0.00 N	45.98 -1.65 0.00 N	54.96 -2.13 0.00 N	48.89 -1.43 0.00 N	45.58 -0.76 0.00 N	41.10 -0.39 0.00 N	42.89 -0.04 0.00 N	38.83 0.08 0.00 N	40.01 -0.02 0.00 N	44.96 -0.46 0.00 N	40.75 -0.45 0.00 N	40.78 0.00 0.00 N	45.87 -0.94 0.00 N
BETHPAGE_CC_5 323564	49.56 4.31 0.00 N	38.31 2.90 -0.73 N	35.84 2.29 0.00 N	36.47 2.06 0.00 N	35.64 1.94 0.00 N	42.07 2.43 0.00 N	40.22 2.94 0.00 N	49.86 4.22 -8.16 N	51.42 4.48 -9.95 N	44.73 4.98 -0.77 N	48.48 5.11 -3.84 N	59.59 5.62 -11.78 N	69.37 6.44 -15.29 N	101.73 7.92 -36.73 N	121.54 6.81 -64.41 N	113.05 6.04 -60.66 N	105.41 5.23 -58.68 N	115.11 5.38 -66.81 N	74.84 4.61 -31.48 N	60.78 4.78 -15.97 N	75.39 5.70 -24.27 N	67.21 5.08 -20.92 N	47.00 4.83 -1.39 N	55.99 4.48 -4.71 N
BINGHAMTON___COGEN 23790	45.67 0.42 0.00 N	34.76 0.09 0.00 N	33.57 0.02 0.00 N	34.43 0.02 0.00 N	33.61 -0.09 0.00 N	39.63 -0.01 0.00 N	37.56 0.28 0.00 N	38.53 1.04 0.00 N	38.08 1.10 0.00 N	40.27 1.30 0.00 N	41.08 1.55 0.00 N	43.85 1.66 0.00 N	49.60 1.97 0.00 N	59.48 2.40 0.00 N	52.33 2.00 0.00 N	48.15 1.81 0.00 N	43.09 1.61 0.00 N	44.74 1.82 0.00 N	40.28 1.53 0.00 N	41.66 1.63 0.00 N	47.13 1.71 0.00 N	42.49 1.29 0.00 N	41.91 1.12 0.00 N	47.65 0.85 0.00 N
BLACK RIVER___HYD 24047	47.61 2.36 0.00 N	36.24 1.57 0.00 N	35.06 1.51 0.00 N	35.92 1.52 0.00 N	35.21 1.51 0.00 N	41.63 1.99 0.00 N	39.26 1.99 0.00 N	39.79 2.30 0.00 N	39.34 2.35 0.00 N	41.62 2.65 0.00 N	42.58 3.05 0.00 N	45.62 3.43 0.00 N	51.66 4.03 0.00 N	61.93 4.85 0.00 N	54.54 4.21 0.00 N	50.07 3.73 0.00 N	44.70 3.21 0.00 N	46.00 3.08 0.00 N	41.53 2.78 0.00 N	42.84 2.81 0.00 N	48.72 3.30 0.00 N	44.25 3.05 0.00 N	43.60 2.81 0.00 N	49.73 2.92 0.00 N
BLISS_WT_PWR 323608	45.07 -0.18 0.00 N	34.39 -0.28 0.00 N	33.13 -0.42 0.00 N	34.06 -0.35 0.00 N	33.25 -0.45 0.00 N	38.56 -1.08 0.00 N	36.43 -0.85 0.00 N	38.01 0.52 0.00 N	37.43 0.45 0.00 N	39.42 0.45 0.00 N	40.13 0.59 0.00 N	42.63 0.44 0.00 N	47.50 -0.13 0.00 N	56.80 -0.28 0.00 N	50.80 0.48 0.00 N	47.47 1.13 0.00 N	42.78 1.30 0.00 N	44.56 1.64 0.00 N	40.20 1.45 0.00 N	41.45 1.42 0.00 N	46.53 1.11 0.00 N	42.06 0.86 0.00 N	41.87 1.09 0.00 N	47.73 0.92 0.00 N
BLUE_CIRC_CHEM_DRP 24182	46.49 1.24 0.00 N	35.29 0.62 0.00 N	34.05 0.50 0.00 N	34.89 0.48 0.00 N	34.16 0.45 0.00 N	40.14 0.50 0.00 N	37.73 0.46 0.00 N	38.28 0.79 0.00 N	38.01 1.03 0.00 N	40.19 1.22 0.00 N	40.83 1.29 0.00 N	43.78 1.59 0.00 N	49.55 1.92 0.00 N	59.41 2.32 0.00 N	52.26 1.94 0.00 N	47.96 1.61 0.00 N	42.81 1.32 0.00 N	44.21 1.29 0.00 N	39.88 1.13 0.00 N	41.21 1.18 0.00 N	46.88 1.46 0.00 N	42.43 1.23 0.00 N	41.88 1.10 0.00 N	47.86 1.05 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
BOC_GAS_DRP 24189	46.40 1.15 0.00 N	35.24 0.57 0.00 N	34.02 0.47 0.00 N	34.86 0.45 0.00 N	34.13 0.43 0.00 N	40.11 0.47 0.00 N	37.78 0.50 0.00 N	38.31 0.82 0.00 N	38.06 1.08 0.00 N	40.27 1.29 0.00 N	40.87 1.34 0.00 N	43.80 1.61 0.00 N	49.59 1.96 0.00 N	59.44 2.36 0.00 N	52.28 1.96 0.00 N	47.98 1.63 0.00 N	42.85 1.36 0.00 N	44.26 1.34 0.00 N	39.93 1.19 0.00 N	41.27 1.24 0.00 N	46.91 1.48 0.00 N	42.45 1.25 0.00 N	41.91 1.13 0.00 N	47.92 1.12 0.00 N	
BORALEX_4TH_BRANCH 23824	47.44 2.18 0.00 N	35.90 1.23 0.00 N	34.73 1.17 0.00 N	35.61 1.20 0.00 N	34.86 1.16 0.00 N	40.97 1.33 0.00 N	38.72 1.44 0.00 N	39.17 1.68 0.00 N	39.04 2.06 0.00 N	41.14 2.17 0.00 N	41.62 2.09 0.00 N	44.89 2.69 0.00 N	50.99 3.36 0.00 N	61.05 3.97 0.00 N	53.47 3.15 0.00 N	48.91 2.56 0.00 N	43.64 2.15 0.00 N	45.08 2.16 0.00 N	40.75 2.00 0.00 N	42.21 2.19 0.00 N	48.03 2.61 0.00 N	43.38 2.18 0.00 N	42.85 2.07 0.00 N	49.01 2.21 0.00 N	
BOWLINE___1 23526	48.47 3.22 0.00 N	36.59 1.92 0.00 N	35.09 1.53 0.00 N	35.88 1.47 0.00 N	35.12 1.42 0.00 N	41.44 1.81 0.00 N	39.46 2.18 0.00 N	40.50 3.02 0.00 N	40.34 3.35 0.00 N	42.83 3.86 0.00 N	43.67 4.14 0.00 N	46.70 4.51 0.00 N	52.76 5.13 0.00 N	63.39 6.31 0.00 N	55.78 5.46 0.00 N	51.16 4.82 0.00 N	45.69 4.20 0.00 N	47.10 4.18 0.00 N	42.45 3.70 0.00 N	43.84 3.81 0.00 N	49.81 4.38 0.00 N	45.05 3.85 0.00 N	44.37 3.59 0.00 N	50.28 3.48 0.00 N	
BOWLINE___2 23595	48.48 3.23 0.00 N	36.60 1.93 0.00 N	35.09 1.54 0.00 N	35.89 1.48 0.00 N	35.12 1.42 0.00 N	41.45 1.81 0.00 N	39.47 2.19 0.00 N	40.51 3.03 0.00 N	40.34 3.36 0.00 N	42.86 3.89 0.00 N	43.69 4.16 0.00 N	46.73 4.54 0.00 N	52.84 5.21 0.00 N	63.51 6.42 0.00 N	55.87 5.55 0.00 N	51.22 4.88 0.00 N	45.72 4.23 0.00 N	47.13 4.22 0.00 N	42.46 3.71 0.00 N	43.86 3.83 0.00 N	49.84 4.42 0.00 N	45.08 3.88 0.00 N	44.40 3.62 0.00 N	50.34 3.53 0.00 N	
BROOKHAVEN___DRP 24191	48.91 3.67 0.01 N	37.45 2.49 -0.29 N	35.36 1.88 0.07 N	36.06 1.65 0.00 N	35.25 1.55 0.00 N	41.56 1.92 0.00 N	39.81 2.53 0.00 N	49.59 3.95 -8.16 N	51.29 4.36 -9.95 N	44.62 4.88 -0.77 N	48.55 5.17 -3.84 N	59.77 5.80 -11.78 N	69.56 6.63 -15.29 N	101.98 8.16 -36.73 N	121.73 7.00 -64.41 N	113.22 6.21 -60.66 N	105.56 5.39 -58.68 N	115.18 5.45 -66.81 N	74.88 4.66 -31.48 N	60.85 4.86 -15.97 N	75.48 5.79 -24.27 N	67.21 5.09 -20.92 N	46.88 4.71 -1.39 N	55.49 3.98 -4.70 N	
BROOKLYN_NAVY_YARD 23515	49.07 3.82 0.00 N	37.00 2.33 0.00 N	35.43 1.88 0.00 N	36.21 1.80 0.00 N	35.44 1.74 0.00 N	41.83 2.19 0.00 N	39.87 2.59 0.00 N	41.05 3.56 0.00 N	40.88 3.90 0.00 N	44.83 4.45 -1.41 N	44.16 4.63 0.00 N	47.20 5.00 0.00 N	53.36 5.73 0.00 N	64.13 7.05 0.00 N	56.43 6.11 0.00 N	51.73 5.38 0.00 N	46.14 4.65 0.00 N	47.58 4.66 0.00 N	42.85 4.10 0.00 N	44.26 4.24 0.00 N	50.46 5.04 0.00 N	45.78 4.58 0.00 N	45.17 4.39 0.00 N	51.20 4.40 0.00 N	
BROOKLYN___ARMY_DRP 323595	49.86 4.24 -0.38 N	37.33 2.66 0.00 N	35.73 2.18 0.00 N	36.53 2.12 0.00 N	35.75 2.05 0.00 N	42.23 2.59 0.00 N	40.28 3.00 -0.01 N	41.41 3.92 -0.01 N	41.14 4.16 0.00 N	45.13 4.70 -1.46 N	44.45 4.92 0.00 N	47.40 5.21 0.00 N	53.57 5.94 0.00 N	64.38 7.30 0.00 N	56.75 6.42 -0.01 N	52.02 5.67 0.00 N	46.39 4.91 0.00 N	47.80 4.88 0.00 N	43.00 4.25 0.00 N	44.48 4.44 -0.01 N	52.85 5.28 -2.14 N	73.40 4.88 -27.32 N	70.94 4.67 -25.49 N	59.44 4.65 -7.99 N	
BROOME___LFGE 323600	45.67 0.42 0.00 N	34.76 0.09 0.00 N	33.57 0.02 0.00 N	34.43 0.02 0.00 N	33.61 -0.09 0.00 N	39.63 -0.01 0.00 N	37.56 0.28 0.00 N	38.53 1.04 0.00 N	38.08 1.10 0.00 N	40.27 1.30 0.00 N	41.08 1.55 0.00 N	43.85 1.66 0.00 N	49.60 1.97 0.00 N	59.48 2.40 0.00 N	52.33 2.00 0.00 N	48.15 1.81 0.00 N	43.09 1.61 0.00 N	44.74 1.82 0.00 N	40.28 1.53 0.00 N	41.66 1.63 0.00 N	47.13 1.71 0.00 N	42.49 1.29 0.00 N	41.91 1.12 0.00 N	47.65 0.85 0.00 N	
BURROWS___LYONSDAL 23803	46.65 1.40 0.00 N	35.59 0.91 0.00 N	34.42 0.87 0.00 N	35.29 0.88 0.00 N	34.57 0.87 0.00 N	40.79 1.16 0.00 N	38.45 1.18 0.00 N	38.89 1.40 0.00 N	38.36 1.38 0.00 N	40.48 1.51 0.00 N	41.33 1.80 0.00 N	44.28 2.09 0.00 N	50.06 2.43 0.00 N	60.02 2.93 0.00 N	52.91 2.59 0.00 N	48.65 2.30 0.00 N	43.48 1.99 0.00 N	44.94 2.02 0.00 N	40.59 1.85 0.00 N	41.89 1.87 0.00 N	47.56 2.13 0.00 N	43.16 1.96 0.00 N	42.58 1.79 0.00 N	48.64 1.84 0.00 N	
CAITHNESS_CC_1 323624	48.91 3.67 0.01 N	37.45 2.49 -0.29 N	35.37 1.88 0.07 N	36.07 1.66 0.00 N	35.26 1.56 0.00 N	41.57 1.93 0.00 N	39.81 2.53 0.00 N	49.57 3.93 -8.16 N	51.26 4.32 -9.95 N	44.56 4.83 -0.77 N	48.48 5.10 -3.84 N	59.68 5.71 -11.78 N	69.46 6.53 -15.29 N	101.86 8.05 -36.73 N	121.63 6.89 -64.41 N	113.12 6.12 -60.66 N	105.48 5.30 -58.68 N	115.09 5.36 -66.81 N	74.82 4.59 -31.48 N	60.78 4.79 -15.97 N	75.40 5.71 -24.27 N	67.16 5.04 -20.92 N	46.82 4.65 -1.39 N	55.46 3.95 -4.70 N	
CALPINE_BETH_PAGE_GT4 24209	49.72 4.47 0.00 N	38.61 3.01 -0.92 N	35.97 2.39 -0.03 N	36.57 2.16 0.00 N	35.74 2.04 0.00 N	42.19 2.55 0.00 N	40.32 3.05 0.00 N	49.92 4.28 -8.16 N	51.45 4.51 -9.95 N	44.73 4.99 -0.77 N	48.50 5.12 -3.84 N	59.60 5.63 -11.78 N	69.39 6.47 -15.29 N	101.77 7.95 -36.73 N	121.58 6.85 -64.41 N	113.08 6.07 -60.66 N	105.42 5.25 -58.68 N	115.14 5.41 -66.81 N	74.87 4.65 -31.48 N	60.79 4.80 -15.97 N	75.43 5.74 -24.27 N	67.25 5.12 -20.92 N	47.03 4.86 -1.39 N	56.08 4.56 -4.71 N	
CALPINE_BETH_PAGE_GT_4 323586	49.72 4.47 0.00 N	38.61 3.01 -0.92 N	35.97 2.39 -0.03 N	36.57 2.16 0.00 N	35.74 2.04 0.00 N	42.19 2.55 0.00 N	40.32 3.05 0.00 N	49.92 4.28 -8.16 N	51.45 4.51 -9.95 N	44.73 4.99 -0.77 N	48.50 5.12 -3.84 N	59.60 5.63 -11.78 N	69.39 6.47 -15.29 N	101.77 7.95 -36.73 N	121.58 6.85 -64.41 N	113.08 6.07 -60.66 N	105.42 5.25 -58.68 N	115.14 5.41 -66.81 N	74.87 4.65 -31.48 N	60.79 4.80 -15.97 N	75.43 5.74 -24.27 N	67.25 5.12 -20.92 N	47.03 4.86 -1.39 N	56.08 4.56 -4.71 N	
CALPINE_BP_GT1 23823	49.72 4.47 0.00 N	38.61 3.01 -0.92 N	35.97 2.39 -0.03 N	36.57 2.16 0.00 N	35.74 2.04 0.00 N	42.19 2.55 0.00 N	40.32 3.05 0.00 N	49.92 4.28 -8.16 N	51.45 4.51 -9.95 N	44.73 4.99 -0.77 N	48.50 5.12 -3.84 N	59.60 5.63 -11.78 N	69.39 6.47 -15.29 N	101.77 7.95 -36.73 N	121.58 6.85 -64.41 N	113.08 6.07 -60.66 N	105.42 5.25 -58.68 N	115.14 5.41 -66.81 N	74.87 4.65 -31.48 N	60.79 4.80 -15.97 N	75.43 5.74 -24.27 N	67.25 5.12 -20.92 N	47.03 4.86 -1.39 N	56.08 4.56 -4.71 N	
CALSPAN___DRP	43.51	33.51	32.51	33.52	32.79	38.38	36.36	37.76	36.82	38.65	39.13	41.18	45.98	54.96	48.89	45.58	41.10	42.89	38.83	40.01	44.96	40.75	40.78	45.87	



24200	-1.74 0.00 N	-1.15 0.00 N	-1.04 0.00 N	-0.89 0.00 N	-0.92 0.00 N	-1.25 0.00 N	-0.92 0.00 N	0.27 0.00 N	-0.17 0.00 N	-0.32 0.00 N	-0.40 0.00 N	-1.01 0.00 N	-1.65 0.00 N	-2.13 0.00 N	-1.43 0.00 N	-0.76 0.00 N	-0.39 0.00 N	-0.04 0.00 N	0.08 0.00 N	-0.02 0.00 N	-0.46 0.00 N	-0.45 0.00 N	0.00 0.00 N	-0.94 0.00 N
CANDIGU_WT_PWR 323617	45.01 -0.24 0.00 N	34.35 -0.31 0.00 N	33.20 -0.35 0.00 N	34.10 -0.32 0.00 N	33.21 -0.50 0.00 N	39.08 -0.56 0.00 N	37.14 -0.14 0.00 N	38.54 1.05 0.00 N	37.91 0.92 0.00 N	40.09 1.12 0.00 N	40.90 1.36 0.00 N	43.40 1.21 0.00 N	48.93 1.29 0.00 N	58.58 1.49 0.00 N	51.67 1.36 0.00 N	47.78 1.43 0.00 N	42.89 1.41 0.00 N	44.74 1.82 0.00 N	40.29 1.54 0.00 N	41.65 1.63 0.00 N	46.93 1.51 0.00 N	42.30 1.10 0.00 N	41.93 1.14 0.00 N	47.25 0.44 0.00 N
CARR STREET_E_SYR 24060	45.18 -0.07 0.00 N	34.54 -0.13 0.00 N	33.39 -0.16 0.00 N	34.25 -0.16 0.00 N	33.55 -0.15 0.00 N	39.48 -0.15 0.00 N	37.25 -0.03 0.00 N	37.71 0.23 0.00 N	37.13 0.15 0.00 N	39.19 0.22 0.00 N	39.88 0.35 0.00 N	42.62 0.43 0.00 N	48.15 0.52 0.00 N	57.67 0.59 0.00 N	50.82 0.50 0.00 N	46.86 0.52 0.00 N	41.99 0.50 0.00 N	43.46 0.54 0.00 N	39.21 0.47 0.00 N	40.46 0.43 0.00 N	45.84 0.41 0.00 N	41.49 0.29 0.00 N	41.00 0.22 0.00 N	47.04 0.23 0.00 N
CARTHAGE___PAPER 23857	47.30 2.05 0.00 N	36.02 1.35 0.00 N	34.88 1.33 0.00 N	35.74 1.33 0.00 N	35.03 1.33 0.00 N	41.39 1.75 0.00 N	38.97 1.70 0.00 N	39.40 1.91 0.00 N	38.94 1.95 0.00 N	41.14 2.17 0.00 N	42.05 2.52 0.00 N	44.99 2.80 0.00 N	50.91 3.28 0.00 N	61.05 3.96 0.00 N	53.78 3.46 0.00 N	49.39 3.04 0.00 N	44.12 2.63 0.00 N	45.42 2.51 0.00 N	41.02 2.27 0.00 N	42.33 2.31 0.00 N	48.14 2.72 0.00 N	43.79 2.59 0.00 N	43.20 2.41 0.00 N	49.31 2.51 0.00 N
CE_DUNWOOD___DRP 24194	48.75 3.50 0.00 N	36.79 2.12 0.00 N	35.26 1.71 0.00 N	36.06 1.65 0.00 N	35.29 1.58 0.00 N	41.64 2.01 0.00 N	39.65 2.38 0.00 N	40.75 3.26 0.00 N	40.57 3.59 0.00 N	43.06 4.09 0.00 N	43.85 4.32 0.00 N	46.91 4.71 0.00 N	53.05 5.42 0.00 N	63.74 6.66 0.00 N	56.09 5.77 0.00 N	51.40 5.06 0.00 N	45.88 4.39 0.00 N	47.31 4.39 0.00 N	42.59 3.84 0.00 N	43.98 3.96 0.00 N	50.06 4.64 0.00 N	45.34 4.14 0.00 N	44.67 3.89 0.00 N	50.66 3.86 0.00 N
CE_MILLWOOD___DRP 24193	48.61 3.35 0.00 N	36.69 2.02 0.00 N	35.16 1.61 0.00 N	35.97 1.55 0.00 N	35.20 1.50 0.00 N	41.53 1.90 0.00 N	39.55 2.27 0.00 N	40.61 3.12 0.00 N	40.44 3.46 0.00 N	42.92 3.95 0.00 N	43.72 4.19 0.00 N	46.77 4.58 0.00 N	52.91 5.28 0.00 N	63.57 6.49 0.00 N	55.94 5.62 0.00 N	51.27 4.92 0.00 N	45.75 4.26 0.00 N	47.18 4.26 0.00 N	42.48 3.73 0.00 N	43.87 3.85 0.00 N	49.92 4.50 0.00 N	45.20 3.99 0.00 N	44.53 3.75 0.00 N	50.50 3.70 0.00 N
CE_NYC2_DRP 24202	49.21 3.96 0.00 N	37.12 2.45 0.00 N	35.54 1.99 0.00 N	36.34 1.93 0.00 N	35.58 1.88 0.00 N	42.01 2.37 0.00 N	40.07 2.79 -0.01 N	41.27 3.78 -0.01 N	40.99 4.01 0.00 N	44.97 4.54 -1.46 N	44.25 4.72 0.00 N	47.20 5.01 0.00 N	53.33 5.70 0.00 N	64.10 7.01 0.00 N	56.42 6.10 0.00 N	51.71 5.37 0.00 N	46.15 4.66 0.00 N	47.55 4.63 0.00 N	42.77 4.02 0.00 N	44.18 4.15 0.00 N	50.43 5.01 0.00 N	45.84 4.64 0.00 N	45.21 4.43 0.00 N	51.19 4.38 0.00 N
CE_NYC_DRP 24195	49.17 3.92 0.00 N	37.05 2.39 0.00 N	35.49 1.93 0.00 N	36.28 1.87 0.00 N	35.51 1.80 0.00 N	41.92 2.28 0.00 N	39.97 2.70 0.00 N	41.17 3.68 0.00 N	41.01 4.03 0.00 N	44.97 4.59 -1.41 N	44.34 4.81 0.00 N	47.38 5.19 0.00 N	53.56 5.93 0.00 N	64.37 7.29 0.00 N	56.64 6.32 0.00 N	51.90 5.56 0.00 N	46.28 4.79 0.00 N	47.73 4.80 0.00 N	42.95 4.20 0.00 N	44.36 4.34 0.00 N	50.54 5.12 0.00 N	45.82 4.62 0.00 N	45.15 4.36 0.00 N	51.17 4.37 0.00 N
CHAFFEE___LFGE 323603	44.55 -0.70 0.00 N	34.20 -0.47 0.00 N	33.13 -0.42 0.00 N	34.10 -0.31 0.00 N	33.33 -0.38 0.00 N	38.94 -0.70 0.00 N	36.84 -0.43 0.00 N	38.36 0.88 0.00 N	37.54 0.56 0.00 N	39.47 0.50 0.00 N	40.06 0.53 0.00 N	42.24 0.04 0.00 N	47.18 -0.45 0.00 N	56.55 -0.54 0.00 N	50.35 0.02 0.00 N	46.88 0.54 0.00 N	42.21 0.72 0.00 N	44.01 1.09 0.00 N	39.79 1.05 0.00 N	41.01 0.99 0.00 N	46.07 0.65 0.00 N	41.72 0.52 0.00 N	41.67 0.89 0.00 N	47.13 0.32 0.00 N
CHATEAUG_WT_PWR 323614	44.99 -0.26 0.00 N	34.75 0.08 0.00 N	33.76 0.20 0.00 N	34.65 0.23 0.00 N	33.90 0.20 0.00 N	39.86 0.22 0.00 N	37.35 0.07 0.00 N	37.15 -0.33 0.00 N	36.50 -0.49 0.00 N	38.22 -0.75 0.00 N	38.62 -0.92 0.00 N	40.96 -1.23 0.00 N	46.06 -1.58 0.00 N	55.10 -1.99 0.00 N	48.56 -1.76 0.00 N	44.87 -1.48 0.00 N	40.21 -1.28 0.00 N	41.63 -1.28 0.00 N	37.56 -1.19 0.00 N	38.86 -1.16 0.00 N	44.17 -1.25 0.00 N	40.47 -0.73 0.00 N	40.37 -0.41 0.00 N	46.43 -0.38 0.00 N
CHAT_HIGH_FALL_HYD 323578	44.62 -0.63 0.00 N	34.53 -0.14 0.00 N	33.56 0.01 0.00 N	34.45 0.04 0.00 N	33.74 0.03 0.00 N	39.65 0.02 0.00 N	37.12 -0.16 0.00 N	36.78 -0.71 0.00 N	36.12 -0.87 0.00 N	37.83 -1.14 0.00 N	38.24 -1.30 0.00 N	40.58 -1.61 0.00 N	45.61 -2.03 0.00 N	54.59 -2.49 0.00 N	48.15 -2.18 0.00 N	44.51 -1.83 0.00 N	39.90 -1.59 0.00 N	41.34 -1.58 0.00 N	37.31 -1.44 0.00 N	38.59 -1.43 0.00 N	43.85 -1.57 0.00 N	40.15 -1.05 0.00 N	40.03 -0.75 0.00 N	46.04 -0.76 0.00 N
CHAUTAUQUA___LFGE 323629	42.44 -2.81 0.00 N	32.66 -2.01 0.00 N	31.75 -1.80 0.00 N	32.69 -1.72 0.00 N	31.82 -1.88 0.00 N	37.37 -2.27 0.00 N	35.54 -1.74 0.00 N	37.20 -0.29 0.00 N	36.55 -0.43 0.00 N	38.53 -0.44 0.00 N	39.11 -0.42 0.00 N	41.06 -1.13 0.00 N	46.02 -1.61 0.00 N	55.22 -1.86 0.00 N	49.01 -1.31 0.00 N	45.47 -0.87 0.00 N	40.85 -0.64 0.00 N	42.63 -0.29 0.00 N	38.46 -0.29 0.00 N	39.74 -0.29 0.00 N	44.57 -0.85 0.00 N	40.12 -1.08 0.00 N	39.84 -0.94 0.00 N	44.81 -1.99 0.00 N
CH_MIDHUDSON___DRP 24192	48.64 3.40 0.00 N	36.72 2.06 0.00 N	35.23 1.68 0.00 N	36.03 1.62 0.00 N	35.26 1.55 0.00 N	41.56 1.92 0.00 N	39.51 2.23 0.00 N	40.53 3.04 0.00 N	40.28 3.30 0.00 N	42.69 3.72 0.00 N	43.43 3.90 0.00 N	46.54 4.35 0.00 N	52.68 5.05 0.00 N	63.30 6.21 0.00 N	55.69 5.37 0.00 N	51.04 4.70 0.00 N	45.46 3.97 0.00 N	46.88 3.96 0.00 N	42.22 3.47 0.00 N	43.62 3.59 0.00 N	49.61 4.19 0.00 N	44.92 3.72 0.00 N	44.35 3.57 0.00 N	50.37 3.57 0.00 N
CH_MISC_IPPS 23765	48.91 3.66 0.00 N	36.93 2.26 0.00 N	35.43 1.87 0.00 N	36.22 1.81 0.00 N	35.43 1.73 0.00 N	41.73 2.09 0.00 N	39.56 2.28 0.00 N	40.53 3.05 0.00 N	40.11 3.13 0.00 N	42.40 3.43 0.00 N	43.08 3.55 0.00 N	46.17 3.98 0.00 N	52.24 4.60 0.00 N	62.78 5.70 0.00 N	55.25 4.93 0.00 N	50.66 4.31 0.00 N	45.18 3.69 0.00 N	46.58 3.66 0.00 N	41.94 3.19 0.00 N	43.31 3.29 0.00 N	49.27 3.85 0.00 N	44.66 3.46 0.00 N	44.36 3.58 0.00 N	50.43 3.62 0.00 N



CH_RES_BVR_FALLS 23983	45.02 -0.23 0.00 N	34.55 -0.12 0.00 N	33.48 -0.07 0.00 N	34.34 -0.07 0.00 N	33.63 -0.07 0.00 N	39.57 -0.07 0.00 N	37.12 -0.16 0.00 N	37.13 -0.36 0.00 N	36.61 -0.38 0.00 N	38.51 -0.46 0.00 N	39.04 -0.49 0.00 N	41.56 -0.63 0.00 N	46.92 -0.71 0.00 N	56.27 -0.81 0.00 N	49.69 -0.63 0.00 N	45.87 -0.48 0.00 N	41.07 -0.41 0.00 N	42.44 -0.47 0.00 N	38.36 -0.38 0.00 N	39.62 -0.40 0.00 N	44.93 -0.49 0.00 N	40.77 -0.43 0.00 N	40.29 -0.50 0.00 N	46.35 -0.45 0.00 N
CH_RES_NIAGARA 23895	43.35 -1.90 0.00 N	33.49 -1.18 0.00 N	32.53 -1.02 0.00 N	33.58 -0.83 0.00 N	32.92 -0.78 0.00 N	38.48 -1.16 0.00 N	36.35 -0.93 0.00 N	37.61 0.12 0.00 N	36.50 -0.48 0.00 N	38.16 -0.81 0.00 N	38.50 -1.03 0.00 N	40.42 -1.77 0.00 N	44.99 -2.64 0.00 N	53.65 -3.43 0.00 N	47.90 -2.42 0.00 N	44.77 -1.57 0.00 N	40.42 -1.07 0.00 N	42.14 -0.78 0.00 N	38.24 -0.50 0.00 N	39.37 -0.66 0.00 N	44.25 -1.18 0.00 N	40.27 -0.94 0.00 N	40.52 -0.26 0.00 N	45.61 -1.20 0.00 N
CH_RES_SYRACUSE 23985	45.24 -0.01 0.00 N	34.61 -0.06 0.00 N	33.50 -0.05 0.00 N	34.37 -0.04 0.00 N	33.65 -0.05 0.00 N	39.57 -0.07 0.00 N	37.28 0.01 0.00 N	37.68 0.19 0.00 N	36.94 -0.05 0.00 N	38.90 -0.07 0.00 N	39.58 0.05 0.00 N	42.33 0.14 0.00 N	47.81 0.17 0.00 N	57.26 0.17 0.00 N	50.50 0.18 0.00 N	46.53 0.19 0.00 N	41.86 0.37 0.00 N	43.50 0.58 0.00 N	39.37 0.63 0.00 N	40.69 0.66 0.00 N	45.92 0.50 0.00 N	41.50 0.29 0.00 N	40.99 0.20 0.00 N	47.00 0.20 0.00 N
CLINTON_WT_PWR 323605	44.99 -0.26 0.00 N	34.75 0.08 0.00 N	33.76 0.20 0.00 N	34.65 0.23 0.00 N	33.90 0.20 0.00 N	39.86 0.22 0.00 N	37.35 0.07 0.00 N	37.15 -0.33 0.00 N	36.50 -0.49 0.00 N	38.22 -0.75 0.00 N	38.62 -0.92 0.00 N	40.96 -1.23 0.00 N	46.06 -1.58 0.00 N	55.10 -1.99 0.00 N	48.56 -1.76 0.00 N	44.87 -1.48 0.00 N	40.21 -1.28 0.00 N	41.63 -1.28 0.00 N	37.56 -1.19 0.00 N	38.86 -1.16 0.00 N	44.17 -1.25 0.00 N	40.47 -0.73 0.00 N	40.37 -0.41 0.00 N	46.43 -0.38 0.00 N
CLINTON___LFGE 323618	45.52 0.27 0.00 N	35.11 0.45 0.00 N	34.09 0.54 0.00 N	34.98 0.57 0.00 N	34.24 0.53 0.00 N	40.23 0.59 0.00 N	37.72 0.45 0.00 N	37.62 0.13 0.00 N	36.96 -0.03 0.00 N	38.69 -0.28 0.00 N	39.07 -0.46 0.00 N	41.42 -0.77 0.00 N	46.55 -1.08 0.00 N	55.67 -1.41 0.00 N	49.00 -1.32 0.00 N	45.24 -1.11 0.00 N	40.54 -0.95 0.00 N	41.99 -0.93 0.00 N	37.88 -0.86 0.00 N	39.22 -0.81 0.00 N	44.63 -0.80 0.00 N	40.94 -0.26 0.00 N	40.89 0.10 0.00 N	46.98 0.18 0.00 N
COLONIE_LFGE___ 323577	47.46 2.21 0.00 N	35.94 1.27 0.00 N	34.76 1.21 0.00 N	35.60 1.19 0.00 N	34.86 1.16 0.00 N	40.98 1.34 0.00 N	38.64 1.37 0.00 N	39.15 1.67 0.00 N	39.03 2.05 0.00 N	41.23 2.26 0.00 N	41.76 2.23 0.00 N	44.96 2.77 0.00 N	50.99 3.36 0.00 N	61.10 4.02 0.00 N	53.62 3.30 0.00 N	49.12 2.77 0.00 N	43.87 2.38 0.00 N	45.34 2.41 0.00 N	40.97 2.22 0.00 N	42.36 2.34 0.00 N	48.22 2.80 0.00 N	43.61 2.41 0.00 N	42.96 2.18 0.00 N	49.04 2.23 0.00 N
CORNELL____ 23752	44.63 -0.62 0.00 N	34.39 -0.28 0.00 N	33.51 -0.05 0.00 N	34.39 -0.02 0.00 N	33.66 -0.04 0.00 N	39.40 -0.24 0.00 N	37.32 0.04 0.00 N	37.98 0.50 0.00 N	37.46 0.48 0.00 N	39.43 0.47 0.00 N	40.01 0.47 0.00 N	42.59 0.40 0.00 N	48.15 0.52 0.00 N	57.65 0.56 0.00 N	50.81 0.49 0.00 N	46.86 0.52 0.00 N	41.97 0.48 0.00 N	43.47 0.55 0.00 N	39.36 0.61 0.00 N	40.61 0.58 0.00 N	45.83 0.40 0.00 N	41.40 0.20 0.00 N	40.88 0.10 0.00 N	46.56 -0.25 0.00 N
COXSACKIE___GT 23611	48.84 3.58 0.00 N	36.97 2.30 0.00 N	35.49 1.94 0.00 N	36.24 1.83 0.00 N	35.44 1.73 0.00 N	41.77 2.13 0.00 N	39.67 2.40 0.00 N	40.76 3.27 0.00 N	40.23 3.25 0.00 N	42.41 3.44 0.00 N	43.40 3.87 0.00 N	46.82 4.62 0.00 N	53.06 5.43 0.00 N	63.74 6.66 0.00 N	56.09 5.76 0.00 N	51.33 4.99 0.00 N	45.26 3.78 0.00 N	46.80 3.88 0.00 N	42.16 3.42 0.00 N	43.55 3.53 0.00 N	49.54 4.12 0.00 N	44.80 3.60 0.00 N	44.11 3.32 0.00 N	50.14 3.34 0.00 N
CRESCENT___HYD 24018	47.46 2.21 0.00 N	35.94 1.27 0.00 N	34.76 1.21 0.00 N	35.60 1.19 0.00 N	34.86 1.16 0.00 N	40.98 1.34 0.00 N	38.64 1.37 0.00 N	39.15 1.67 0.00 N	39.03 2.05 0.00 N	41.23 2.26 0.00 N	41.76 2.23 0.00 N	44.96 2.77 0.00 N	50.99 3.36 0.00 N	61.10 4.02 0.00 N	53.62 3.30 0.00 N	49.12 2.77 0.00 N	43.87 2.38 0.00 N	45.34 2.41 0.00 N	40.97 2.22 0.00 N	42.36 2.34 0.00 N	48.22 2.80 0.00 N	43.61 2.41 0.00 N	42.96 2.18 0.00 N	49.04 2.23 0.00 N
CRUCIBLE_METL_DRP 24180	45.24 -0.01 0.00 N	34.61 -0.06 0.00 N	33.50 -0.05 0.00 N	34.37 -0.04 0.00 N	33.65 -0.05 0.00 N	39.57 -0.07 0.00 N	37.28 0.01 0.00 N	37.68 0.19 0.00 N	36.94 -0.05 0.00 N	38.90 -0.07 0.00 N	39.58 0.05 0.00 N	42.33 0.14 0.00 N	47.81 0.17 0.00 N	57.26 0.17 0.00 N	50.50 0.18 0.00 N	46.53 0.19 0.00 N	41.86 0.37 0.00 N	43.50 0.58 0.00 N	39.37 0.63 0.00 N	40.69 0.66 0.00 N	45.92 0.50 0.00 N	41.50 0.29 0.00 N	40.99 0.20 0.00 N	47.00 0.20 0.00 N
DANC___LFGE 323619	47.61 2.36 0.00 N	36.24 1.57 0.00 N	35.06 1.51 0.00 N	35.92 1.52 0.00 N	35.21 1.51 0.00 N	41.63 1.99 0.00 N	39.26 1.99 0.00 N	39.79 2.30 0.00 N	39.34 2.35 0.00 N	41.62 2.65 0.00 N	42.58 3.05 0.00 N	45.62 3.43 0.00 N	51.66 4.03 0.00 N	61.93 4.85 0.00 N	54.54 4.21 0.00 N	50.07 3.73 0.00 N	44.70 3.21 0.00 N	46.00 3.08 0.00 N	41.53 2.78 0.00 N	42.84 2.81 0.00 N	48.72 3.30 0.00 N	44.25 3.05 0.00 N	43.60 2.81 0.00 N	49.73 2.92 0.00 N
DANSKAMMER___1 23586	48.91 3.66 0.00 N	36.93 2.26 0.00 N	35.43 1.87 0.00 N	36.22 1.81 0.00 N	35.43 1.73 0.00 N	41.73 2.09 0.00 N	39.56 2.28 0.00 N	40.53 3.05 0.00 N	40.11 3.13 0.00 N	42.40 3.43 0.00 N	43.08 3.55 0.00 N	46.17 3.98 0.00 N	52.24 4.60 0.00 N	62.78 5.70 0.00 N	55.25 4.93 0.00 N	50.66 4.31 0.00 N	45.18 3.69 0.00 N	46.58 3.66 0.00 N	41.94 3.19 0.00 N	43.31 3.29 0.00 N	49.27 3.85 0.00 N	44.66 3.46 0.00 N	44.36 3.58 0.00 N	50.43 3.62 0.00 N
DANSKAMMER___2 23589	48.91 3.66 0.00 N	36.93 2.26 0.00 N	35.43 1.87 0.00 N	36.22 1.81 0.00 N	35.43 1.73 0.00 N	41.73 2.09 0.00 N	39.56 2.28 0.00 N	40.53 3.05 0.00 N	40.11 3.13 0.00 N	42.40 3.43 0.00 N	43.08 3.55 0.00 N	46.17 3.98 0.00 N	52.24 4.60 0.00 N	62.78 5.70 0.00 N	55.25 4.93 0.00 N	50.66 4.31 0.00 N	45.18 3.69 0.00 N	46.58 3.66 0.00 N	41.94 3.19 0.00 N	43.31 3.29 0.00 N	49.27 3.85 0.00 N	44.66 3.46 0.00 N	44.36 3.58 0.00 N	50.43 3.62 0.00 N
DANSKAMMER___3 23590	48.91 3.66 0.00 N	36.93 2.26 0.00 N	35.43 1.87 0.00 N	36.22 1.81 0.00 N	35.43 1.73 0.00 N	41.73 2.09 0.00 N	39.56 2.28 0.00 N	40.53 3.05 0.00 N	40.11 3.13 0.00 N	42.40 3.43 0.00 N	43.08 3.55 0.00 N	46.17 3.98 0.00 N	52.24 4.60 0.00 N	62.78 5.70 0.00 N	55.25 4.93 0.00 N	50.66 4.31 0.00 N	45.18 3.69 0.00 N	46.58 3.66 0.00 N	41.94 3.19 0.00 N	43.31 3.29 0.00 N	49.27 3.85 0.00 N	44.66 3.46 0.00 N	44.36 3.58 0.00 N	50.43 3.62 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
DANSKAMMER___4 23591	48.91 3.66 0.00 N	36.93 2.26 0.00 N	35.43 1.87 0.00 N	36.22 1.81 0.00 N	35.43 1.73 0.00 N	41.73 2.09 0.00 N	39.56 2.28 0.00 N	40.53 3.05 0.00 N	40.11 3.13 0.00 N	42.40 3.43 0.00 N	43.08 3.55 0.00 N	46.17 3.98 0.00 N	52.24 4.60 0.00 N	62.78 5.70 0.00 N	55.25 4.93 0.00 N	50.66 4.31 0.00 N	45.18 3.69 0.00 N	46.58 3.66 0.00 N	41.94 3.19 0.00 N	43.31 3.29 0.00 N	49.27 3.85 0.00 N	44.66 3.46 0.00 N	44.36 3.58 0.00 N	50.43 3.62 0.00 N		
DANSKAMMER___DIESEL 23592	48.91 3.66 0.00 N	36.93 2.26 0.00 N	35.43 1.87 0.00 N	36.22 1.81 0.00 N	35.43 1.73 0.00 N	41.73 2.09 0.00 N	39.56 2.28 0.00 N	40.53 3.05 0.00 N	40.11 3.13 0.00 N	42.40 3.43 0.00 N	43.08 3.55 0.00 N	46.17 3.98 0.00 N	52.24 4.60 0.00 N	62.78 5.70 0.00 N	55.25 4.93 0.00 N	50.66 4.31 0.00 N	45.18 3.69 0.00 N	46.58 3.66 0.00 N	41.94 3.19 0.00 N	43.31 3.29 0.00 N	49.27 3.85 0.00 N	44.66 3.46 0.00 N	44.36 3.58 0.00 N	50.43 3.62 0.00 N		
DASHVILLE___HYD 23610	47.63 2.38 0.00 N	35.92 1.25 0.00 N	34.45 0.90 0.00 N	35.16 0.75 0.00 N	34.36 0.66 0.00 N	40.43 0.79 0.00 N	38.36 1.09 0.00 N	39.26 1.78 0.00 N	39.09 2.10 0.00 N	41.48 2.51 0.00 N	42.27 2.73 0.00 N	45.48 3.29 0.00 N	51.55 3.92 0.00 N	61.94 4.86 0.00 N	54.53 4.20 0.00 N	50.02 3.68 0.00 N	44.68 3.19 0.00 N	46.03 3.11 0.00 N	41.46 2.71 0.00 N	42.80 2.77 0.00 N	48.65 3.23 0.00 N	44.09 2.88 0.00 N	43.59 2.81 0.00 N	49.49 2.69 0.00 N		
DELAWARE___LFGE 323621	46.82 1.56 0.00 N	35.62 0.94 0.00 N	34.34 0.79 0.00 N	35.20 0.79 0.00 N	34.44 0.74 0.00 N	40.59 0.95 0.00 N	38.46 1.18 0.00 N	39.18 1.70 0.00 N	38.80 1.82 0.00 N	41.03 2.06 0.00 N	41.81 2.27 0.00 N	44.70 2.51 0.00 N	50.53 2.90 0.00 N	60.56 3.48 0.00 N	53.33 3.01 0.00 N	49.02 2.67 0.00 N	43.83 2.34 0.00 N	45.35 2.43 0.00 N	40.88 2.14 0.00 N	42.24 2.21 0.00 N	47.91 2.49 0.00 N	43.32 2.12 0.00 N	42.73 1.95 0.00 N	48.70 1.89 0.00 N		
DOGLEVILLE___HYD 23807	46.50 1.25 0.00 N	35.20 0.53 0.00 N	33.84 0.29 0.00 N	34.58 0.17 0.00 N	33.80 0.10 0.00 N	39.89 0.25 0.00 N	37.64 0.37 0.00 N	38.39 0.90 0.00 N	38.21 1.22 0.00 N	40.46 1.49 0.00 N	41.37 1.83 0.00 N	44.57 2.38 0.00 N	50.61 2.98 0.00 N	60.38 3.29 0.00 N	52.90 2.58 0.00 N	48.40 2.05 0.00 N	43.24 1.75 0.00 N	44.83 1.91 0.00 N	40.60 1.86 0.00 N	42.04 2.02 0.00 N	47.84 2.42 0.00 N	43.12 1.92 0.00 N	42.40 1.61 0.00 N	48.23 1.42 0.00 N		
DUNKIRK___1 23563	42.08 -3.17 0.00 N	32.40 -2.27 0.00 N	31.50 -2.05 0.00 N	32.45 -1.97 0.00 N	31.58 -2.12 0.00 N	37.09 -2.55 0.00 N	35.26 -2.01 0.00 N	36.89 -0.60 0.00 N	36.25 -0.74 0.00 N	38.21 -0.77 0.00 N	38.76 -0.77 0.00 N	40.70 -1.50 0.00 N	45.60 -2.03 0.00 N	54.70 -2.39 0.00 N	48.48 -1.84 0.00 N	44.98 -1.36 0.00 N	40.43 -1.06 0.00 N	42.21 -0.71 0.00 N	38.09 -0.66 0.00 N	39.37 -0.66 0.00 N	44.15 -1.28 0.00 N	39.74 -1.46 0.00 N	39.49 -1.30 0.00 N	44.40 -2.41 0.00 N		
DUNKIRK___2 23564	42.08 -3.17 0.00 N	32.40 -2.27 0.00 N	31.50 -2.05 0.00 N	32.45 -1.97 0.00 N	31.58 -2.12 0.00 N	37.09 -2.55 0.00 N	35.26 -2.01 0.00 N	36.89 -0.60 0.00 N	36.25 -0.74 0.00 N	38.21 -0.77 0.00 N	38.76 -0.77 0.00 N	40.70 -1.50 0.00 N	45.60 -2.03 0.00 N	54.70 -2.39 0.00 N	48.48 -1.84 0.00 N	44.98 -1.36 0.00 N	40.43 -1.06 0.00 N	42.21 -0.71 0.00 N	38.09 -0.66 0.00 N	39.37 -0.66 0.00 N	44.15 -1.28 0.00 N	39.74 -1.46 0.00 N	39.49 -1.30 0.00 N	44.40 -2.41 0.00 N		
DUNKIRK___3 23565	42.42 -2.83 0.00 N	32.64 -2.03 0.00 N	31.70 -1.85 0.00 N	32.65 -1.76 0.00 N	31.82 -1.88 0.00 N	37.34 -2.30 0.00 N	35.49 -1.79 0.00 N	37.04 -0.44 0.00 N	36.33 -0.65 0.00 N	38.28 -0.69 0.00 N	38.85 -0.69 0.00 N	40.88 -1.31 0.00 N	45.82 -1.81 0.00 N	54.92 -2.17 0.00 N	48.65 -1.67 0.00 N	45.16 -1.18 0.00 N	40.61 -0.88 0.00 N	42.40 -0.52 0.00 N	38.26 -0.48 0.00 N	39.53 -0.49 0.00 N	44.38 -1.04 0.00 N	39.99 -1.21 0.00 N	39.78 -1.01 0.00 N	44.74 -2.07 0.00 N		
DUNKIRK___4 23566	42.42 -2.83 0.00 N	32.64 -2.03 0.00 N	31.70 -1.85 0.00 N	32.65 -1.76 0.00 N	31.82 -1.88 0.00 N	37.34 -2.30 0.00 N	35.49 -1.79 0.00 N	37.04 -0.44 0.00 N	36.33 -0.65 0.00 N	38.28 -0.69 0.00 N	38.85 -0.69 0.00 N	40.88 -1.31 0.00 N	45.82 -1.81 0.00 N	54.92 -2.17 0.00 N	48.65 -1.67 0.00 N	45.16 -1.18 0.00 N	40.61 -0.88 0.00 N	42.40 -0.52 0.00 N	38.26 -0.48 0.00 N	39.53 -0.49 0.00 N	44.38 -1.04 0.00 N	39.99 -1.21 0.00 N	39.78 -1.01 0.00 N	44.74 -2.07 0.00 N		
EAST HAMPTON___GT 23717	52.78 7.54 0.01 N	40.15 5.19 -0.30 N	37.87 4.39 0.07 N	38.57 4.16 0.00 N	37.70 4.00 0.00 N	44.52 4.89 0.00 N	42.75 5.47 0.00 N	52.98 7.34 -8.16 N	55.00 8.06 -9.95 N	49.10 9.36 -0.77 N	53.80 10.42 -3.84 N	65.92 11.95 -11.78 N	75.82 12.90 -15.29 N	109.04 15.22 -36.73 N	128.14 13.40 -64.41 N	118.99 11.99 -60.66 N	110.68 10.50 -58.68 N	120.43 10.70 -66.81 N	79.34 9.12 -31.48 N	65.32 9.32 -15.97 N	80.51 10.82 -24.27 N	71.41 9.29 -20.92 N	51.66 9.48 -1.39 N	60.55 9.04 -4.70 N		
EAST RIVER___6 23660	49.17 3.92 0.00 N	37.02 2.35 0.00 N	35.46 1.91 0.00 N	36.26 1.85 0.00 N	35.50 1.80 0.00 N	41.91 2.27 0.00 N	39.96 2.69 0.00 N	41.16 3.68 0.00 N	41.01 4.03 0.00 N	44.98 4.60 -1.41 N	44.35 4.82 0.00 N	47.39 5.20 0.00 N	53.58 5.95 0.00 N	64.36 7.27 0.00 N	56.65 6.33 0.00 N	51.91 5.57 0.00 N	46.30 4.81 0.00 N	47.74 4.82 0.00 N	42.95 4.21 0.00 N	44.37 4.34 0.00 N	50.54 5.11 0.00 N	45.82 4.62 0.00 N	45.14 4.35 0.00 N	51.16 4.35 0.00 N		
EAST RIVER___7 23524	49.17 3.92 0.00 N	37.02 2.35 0.00 N	35.46 1.91 0.00 N	36.26 1.85 0.00 N	35.50 1.80 0.00 N	41.91 2.27 0.00 N	39.96 2.69 0.00 N	41.16 3.68 0.00 N	41.01 4.03 0.00 N	44.98 4.60 -1.41 N	44.35 4.82 0.00 N	47.39 5.20 0.00 N	53.58 5.95 0.00 N	64.36 7.27 0.00 N	56.65 6.33 0.00 N	51.91 5.57 0.00 N	46.30 4.81 0.00 N	47.74 4.82 0.00 N	42.95 4.21 0.00 N	44.37 4.34 0.00 N	50.54 5.11 0.00 N	45.82 4.62 0.00 N	45.14 4.35 0.00 N	51.16 4.35 0.00 N		
EAST_HAMPTON___DIESEL 23722	52.78 7.54 0.01 N	40.15 5.19 -0.30 N	37.87 4.39 0.07 N	38.57 4.16 0.00 N	37.70 4.00 0.00 N	44.52 4.89 0.00 N	42.75 5.47 0.00 N	52.98 7.34 -8.16 N	55.00 8.06 -9.95 N	49.10 9.36 -0.77 N	53.80 10.42 -3.84 N	65.92 11.95 -11.78 N	75.82 12.90 -15.29 N	109.04 15.22 -36.73 N	128.14 13.40 -64.41 N	118.99 11.99 -60.66 N	110.68 10.50 -58.68 N	120.43 10.70 -66.81 N	79.34 9.12 -31.48 N	65.32 9.32 -15.97 N	80.51 10.82 -24.27 N	71.41 9.29 -20.92 N	51.66 9.48 -1.39 N	60.55 9.04 -4.70 N		
EAST_RIVER___1	49.17	37.05	35.49	36.28	35.51	41.92	39.97	41.17	41.01	44.97	44.34	47.38	53.56	64.37	56.64	51.90	46.28	47.73	42.95	44.36	50.54	45.82	45.15	51.17		



323558	3.92 0.00 N	2.39 0.00 N	1.93 0.00 N	1.87 0.00 N	1.80 0.00 N	2.28 0.00 N	2.70 0.00 N	3.68 0.00 N	4.03 0.00 N	4.59 -1.41 N	4.81 0.00 N	5.19 0.00 N	5.93 0.00 N	7.29 0.00 N	6.32 0.00 N	5.56 0.00 N	4.79 0.00 N	4.80 0.00 N	4.20 0.00 N	4.34 0.00 N	5.12 0.00 N	4.62 0.00 N	4.36 0.00 N	4.37 0.00 N
EAST_RIVER___2 323559	49.17 3.92 0.00 N	37.02 2.35 0.00 N	35.46 1.91 0.00 N	36.26 1.85 0.00 N	35.50 1.80 0.00 N	41.91 2.27 0.00 N	39.96 2.69 0.00 N	41.16 3.68 0.00 N	41.01 4.03 0.00 N	44.98 4.60 -1.41 N	44.35 4.82 0.00 N	47.39 5.20 0.00 N	53.58 5.95 0.00 N	64.36 7.27 0.00 N	56.65 6.33 0.00 N	51.91 5.57 0.00 N	46.30 4.81 0.00 N	47.74 4.82 0.00 N	42.95 4.21 0.00 N	44.37 4.34 0.00 N	50.54 5.11 0.00 N	45.82 4.62 0.00 N	45.14 4.35 0.00 N	51.16 4.35 0.00 N
EAST___DELAWARE_HYD 23607	45.50 0.24 0.00 N	34.45 -0.22 0.00 N	33.06 -0.50 0.00 N	33.80 -0.61 0.00 N	33.07 -0.63 0.00 N	39.04 -0.60 0.00 N	36.98 -0.30 0.00 N	37.62 0.14 0.00 N	37.72 0.74 0.00 N	41.74 2.77 0.00 N	41.59 2.06 0.00 N	44.65 2.46 0.00 N	50.52 2.89 0.00 N	61.25 4.17 0.00 N	53.20 2.88 0.00 N	48.26 1.91 0.00 N	43.10 1.62 0.00 N	44.54 1.62 0.00 N	40.19 1.45 0.00 N	41.55 1.53 0.00 N	47.26 1.84 0.00 N	42.80 1.60 0.00 N	42.18 1.40 0.00 N	47.91 1.10 0.00 N
ELEC_TRO_TEK 24086	49.39 4.13 0.00 N	38.38 2.75 -0.96 N	35.78 2.19 -0.04 N	36.41 2.00 0.00 N	35.60 1.90 0.00 N	42.02 2.38 0.00 N	40.13 2.86 0.00 N	49.73 4.09 -8.16 N	51.34 4.40 -9.95 N	44.66 4.92 -0.77 N	48.44 5.06 -3.84 N	59.48 5.51 -11.78 N	69.20 6.28 -15.29 N	101.49 7.67 -36.73 N	121.33 6.60 -64.41 N	112.82 5.81 -60.66 N	105.22 5.04 -58.68 N	114.92 5.19 -66.81 N	74.72 4.50 -31.48 N	60.69 4.69 -15.97 N	75.29 5.60 -24.27 N	67.13 5.01 -20.92 N	46.87 4.69 -1.39 N	55.91 4.38 -4.71 N
ELLENBURG_WT_PWR 323604	44.99 -0.26 0.00 N	34.75 0.08 0.00 N	33.76 0.20 0.00 N	34.65 0.23 0.00 N	33.90 0.20 0.00 N	39.86 0.22 0.00 N	37.35 0.07 0.00 N	37.15 -0.33 0.00 N	36.50 -0.49 0.00 N	38.22 -0.75 0.00 N	38.62 -0.92 0.00 N	40.96 -1.23 0.00 N	46.06 -1.58 0.00 N	55.10 -1.99 0.00 N	48.56 -1.76 0.00 N	44.87 -1.48 0.00 N	40.21 -1.28 0.00 N	41.63 -1.28 0.00 N	37.56 -1.19 0.00 N	38.86 -1.16 0.00 N	44.17 -1.25 0.00 N	40.47 -0.73 0.00 N	40.37 -0.41 0.00 N	46.43 -0.38 0.00 N
EMPIRE_CC_1 323656	46.38 1.13 0.00 N	35.18 0.51 0.00 N	34.14 0.58 0.00 N	34.98 0.57 0.00 N	34.25 0.54 0.00 N	40.16 0.52 0.00 N	37.91 0.64 0.00 N	38.26 0.77 0.00 N	38.05 1.07 0.00 N	40.18 1.22 0.00 N	40.63 1.10 0.00 N	43.68 1.49 0.00 N	49.55 1.92 0.00 N	59.37 2.29 0.00 N	52.13 1.81 0.00 N	47.81 1.46 0.00 N	42.69 1.21 0.00 N	44.09 1.17 0.00 N	39.77 1.02 0.00 N	41.12 1.10 0.00 N	46.78 1.35 0.00 N	42.32 1.12 0.00 N	41.87 1.09 0.00 N	47.87 1.06 0.00 N
EMPIRE_CC_2 323658	46.38 1.13 0.00 N	35.18 0.51 0.00 N	34.14 0.58 0.00 N	34.98 0.57 0.00 N	34.25 0.54 0.00 N	40.16 0.52 0.00 N	37.91 0.64 0.00 N	38.26 0.77 0.00 N	38.05 1.07 0.00 N	40.18 1.22 0.00 N	40.63 1.10 0.00 N	43.68 1.49 0.00 N	49.55 1.92 0.00 N	59.37 2.29 0.00 N	52.13 1.81 0.00 N	47.81 1.46 0.00 N	42.69 1.21 0.00 N	44.09 1.17 0.00 N	39.77 1.02 0.00 N	41.12 1.10 0.00 N	46.78 1.35 0.00 N	42.32 1.12 0.00 N	41.87 1.09 0.00 N	47.87 1.06 0.00 N
E_CANADA_CAP_HY 24051	47.85 2.60 0.00 N	36.73 2.06 0.00 N	35.61 2.05 0.00 N	36.57 2.16 0.00 N	35.83 2.13 0.00 N	42.17 2.53 0.00 N	39.96 2.68 0.00 N	40.35 2.87 0.00 N	39.66 2.68 0.00 N	41.85 2.88 0.00 N	42.61 3.08 0.00 N	45.51 3.32 0.00 N	51.17 3.54 0.00 N	61.06 3.98 0.00 N	54.04 3.72 0.00 N	49.95 3.60 0.00 N	44.74 3.25 0.00 N	46.37 3.45 0.00 N	41.99 3.25 0.00 N	43.26 3.24 0.00 N	49.01 3.59 0.00 N	44.34 3.14 0.00 N	43.82 3.04 0.00 N	50.12 3.31 0.00 N
E_CANADA_MHWK_HY 24050	46.50 1.25 0.00 N	35.20 0.53 0.00 N	33.84 0.29 0.00 N	34.58 0.17 0.00 N	33.80 0.10 0.00 N	39.89 0.25 0.00 N	37.64 0.37 0.00 N	38.39 0.90 0.00 N	38.21 1.22 0.00 N	40.46 1.49 0.00 N	41.37 1.83 0.00 N	44.57 2.38 0.00 N	50.61 2.98 0.00 N	60.38 3.29 0.00 N	52.90 2.58 0.00 N	48.40 2.05 0.00 N	43.24 1.75 0.00 N	44.83 1.91 0.00 N	40.60 1.86 0.00 N	42.04 2.02 0.00 N	47.84 2.42 0.00 N	43.12 1.92 0.00 N	42.40 1.61 0.00 N	48.23 1.42 0.00 N
E_FISHKILL___LBMP 23776	48.35 3.10 0.00 N	36.52 1.85 0.00 N	35.05 1.50 0.00 N	35.86 1.45 0.00 N	35.09 1.39 0.00 N	41.38 1.74 0.00 N	39.33 2.06 0.00 N	40.31 2.83 0.00 N	40.11 3.12 0.00 N	42.50 3.54 0.00 N	43.25 3.72 0.00 N	46.30 4.11 0.00 N	52.40 4.77 0.00 N	62.94 5.85 0.00 N	55.36 5.04 0.00 N	50.75 4.40 0.00 N	45.30 3.81 0.00 N	46.72 3.80 0.00 N	42.08 3.34 0.00 N	43.48 3.46 0.00 N	49.47 4.05 0.00 N	44.78 3.58 0.00 N	44.18 3.40 0.00 N	50.20 3.39 0.00 N
FAR ROCKAWAY___4 23548	50.52 5.15 -0.11 N	44.75 3.45 -6.63 N	37.33 2.84 -0.94 N	37.05 2.64 0.00 N	36.21 2.51 0.00 N	42.74 3.09 0.00 N	40.69 3.42 0.00 N	50.42 4.78 -8.16 N	51.91 4.97 -9.95 N	44.67 4.93 -0.77 N	48.52 5.14 -3.84 N	59.60 5.63 -11.78 N	69.31 6.38 -15.29 N	101.45 7.63 -36.73 N	121.39 6.65 -64.41 N	112.87 5.86 -60.66 N	105.31 5.14 -58.68 N	114.94 5.22 -66.81 N	74.91 4.68 -31.48 N	60.86 4.87 -15.97 N	75.44 5.75 -24.27 N	67.28 5.15 -20.92 N	47.13 4.95 -1.39 N	56.61 5.00 -4.81 N
FARRAGUT___LBMP 323566	49.13 3.87 0.00 N	37.02 2.35 0.00 N	35.45 1.90 0.00 N	36.24 1.83 0.00 N	35.48 1.77 0.00 N	41.87 2.24 0.00 N	39.93 2.65 0.00 N	41.12 3.63 0.00 N	40.95 3.97 0.00 N	44.91 4.52 -1.41 N	44.26 4.73 0.00 N	47.28 5.10 0.00 N	53.45 5.82 0.00 N	64.22 7.14 0.00 N	56.52 6.20 0.00 N	51.79 5.45 0.00 N	46.18 4.70 0.00 N	47.63 4.71 0.00 N	42.87 4.12 0.00 N	44.29 4.26 0.00 N	50.46 5.03 0.00 N	45.76 4.55 0.00 N	45.10 4.31 0.00 N	51.12 4.32 0.00 N
FENNER___WINDPWR 24204	46.13 0.88 0.00 N	35.25 0.58 0.00 N	34.09 0.53 0.00 N	34.96 0.55 0.00 N	34.22 0.52 0.00 N	40.30 0.66 0.00 N	38.08 0.80 0.00 N	38.65 1.16 0.00 N	38.09 1.11 0.00 N	40.21 1.24 0.00 N	40.99 1.45 0.00 N	43.87 1.68 0.00 N	49.60 1.97 0.00 N	59.46 2.38 0.00 N	52.39 2.07 0.00 N	48.23 1.88 0.00 N	43.16 1.67 0.00 N	44.68 1.76 0.00 N	40.32 1.57 0.00 N	41.61 1.58 0.00 N	47.10 1.68 0.00 N	42.60 1.40 0.00 N	42.03 1.25 0.00 N	48.03 1.23 0.00 N
FIBERTEK___ENERGY 23856	45.24 -0.01 0.00 N	34.61 -0.06 0.00 N	33.50 -0.05 0.00 N	34.37 -0.04 0.00 N	33.65 -0.05 0.00 N	39.57 -0.07 0.00 N	37.28 0.01 0.00 N	37.68 0.19 0.00 N	36.94 -0.05 0.00 N	38.90 -0.07 0.00 N	39.58 0.05 0.00 N	42.33 0.14 0.00 N	47.81 0.17 0.00 N	57.26 0.17 0.00 N	50.50 0.18 0.00 N	46.53 0.19 0.00 N	41.86 0.37 0.00 N	43.50 0.58 0.00 N	39.37 0.63 0.00 N	40.69 0.66 0.00 N	45.92 0.50 0.00 N	41.50 0.29 0.00 N	40.99 0.20 0.00 N	47.00 0.20 0.00 N



FITZPATRICK____ 23598	44.24 -1.00 0.00 N	33.86 -0.81 0.00 N	32.76 -0.79 0.00 N	33.62 -0.79 0.00 N	32.93 -0.77 0.00 N	38.72 -0.92 0.00 N	36.44 -0.84 0.00 N	36.72 -0.77 0.00 N	36.09 -0.89 0.00 N	38.04 -0.93 0.00 N	38.62 -0.91 0.00 N	41.20 -0.99 0.00 N	46.49 -1.14 0.00 N	55.68 -1.41 0.00 N	49.12 -1.20 0.00 N	45.28 -1.07 0.00 N	40.57 -0.92 0.00 N	42.02 -0.90 0.00 N	37.95 -0.80 0.00 N	39.18 -0.84 0.00 N	44.41 -1.02 0.00 N	40.25 -0.95 0.00 N	39.86 -0.93 0.00 N	45.90 -0.90 0.00 N
FORT ORANGE____ 23900	46.91 1.66 0.00 N	35.57 0.90 0.00 N	34.35 0.80 0.00 N	35.19 0.77 0.00 N	34.45 0.74 0.00 N	40.46 0.82 0.00 N	37.98 0.71 0.00 N	38.53 1.04 0.00 N	38.33 1.35 0.00 N	40.54 1.57 0.00 N	41.18 1.65 0.00 N	44.26 2.07 0.00 N	50.17 2.54 0.00 N	60.15 3.06 0.00 N	52.90 2.58 0.00 N	48.51 2.17 0.00 N	43.31 1.82 0.00 N	44.72 1.80 0.00 N	40.32 1.58 0.00 N	41.65 1.63 0.00 N	47.37 1.95 0.00 N	42.85 1.64 0.00 N	42.27 1.49 0.00 N	48.29 1.49 0.00 N
FORT_DRUM_COGEN 23780	47.58 2.33 0.00 N	36.21 1.54 0.00 N	35.04 1.49 0.00 N	35.90 1.49 0.00 N	35.19 1.49 0.00 N	41.59 1.95 0.00 N	39.23 1.95 0.00 N	39.74 2.26 0.00 N	39.28 2.30 0.00 N	41.56 2.59 0.00 N	42.51 2.98 0.00 N	45.54 3.35 0.00 N	51.57 3.94 0.00 N	61.82 4.73 0.00 N	54.44 4.12 0.00 N	49.98 3.64 0.00 N	44.64 3.15 0.00 N	45.93 3.01 0.00 N	41.47 2.72 0.00 N	42.77 2.75 0.00 N	48.65 3.22 0.00 N	44.21 3.00 0.00 N	43.54 2.76 0.00 N	49.67 2.87 0.00 N
FPL_FAR_ROCK_GT1 24212	50.52 5.15 -0.11 N	44.75 3.45 -6.63 N	37.33 2.84 -0.94 N	37.05 2.64 0.00 N	36.21 2.51 0.00 N	42.74 3.09 0.00 N	40.69 3.42 0.00 N	50.42 4.78 -8.16 N	51.91 4.97 -9.95 N	44.67 4.93 -0.77 N	48.52 5.14 -3.84 N	59.60 5.63 -11.78 N	69.31 6.38 -15.29 N	101.45 7.63 -36.73 N	121.39 6.65 -64.41 N	112.87 5.86 -60.66 N	105.31 5.14 -58.68 N	114.94 5.22 -66.81 N	74.91 4.68 -31.48 N	60.86 4.87 -15.97 N	75.44 5.75 -24.27 N	67.28 5.15 -20.92 N	47.13 4.95 -1.39 N	56.61 5.00 -4.81 N
FPL_FAR_ROCK_GT2 23815	50.52 5.15 -0.11 N	44.75 3.45 -6.63 N	37.33 2.84 -0.94 N	37.05 2.64 0.00 N	36.21 2.51 0.00 N	42.74 3.09 0.00 N	40.69 3.42 0.00 N	50.42 4.78 -8.16 N	51.91 4.97 -9.95 N	44.67 4.93 -0.77 N	48.52 5.14 -3.84 N	59.60 5.63 -11.78 N	69.31 6.38 -15.29 N	101.45 7.63 -36.73 N	121.39 6.65 -64.41 N	112.87 5.86 -60.66 N	105.31 5.14 -58.68 N	114.94 5.22 -66.81 N	74.91 4.68 -31.48 N	60.86 4.87 -15.97 N	75.44 5.75 -24.27 N	67.28 5.15 -20.92 N	47.13 4.95 -1.39 N	56.61 5.00 -4.81 N
FRANKLIN_FALL_HYD 24054	45.36 0.11 0.00 N	34.92 0.25 0.00 N	33.98 0.43 0.00 N	34.86 0.45 0.00 N	34.15 0.45 0.00 N	40.18 0.53 0.00 N	37.54 0.27 0.00 N	37.26 -0.23 0.00 N	36.67 -0.31 0.00 N	38.45 -0.52 0.00 N	38.93 -0.60 0.00 N	41.24 -0.96 0.00 N	46.33 -1.31 0.00 N	55.52 -1.56 0.00 N	48.98 -1.35 0.00 N	45.26 -1.09 0.00 N	40.56 -0.93 0.00 N	42.02 -0.90 0.00 N	37.93 -0.81 0.00 N	39.21 -0.81 0.00 N	44.59 -0.83 0.00 N	40.90 -0.30 0.00 N	40.78 -0.01 0.00 N	46.90 0.09 0.00 N
FREEPORT_EQUS_GT1 23764	49.97 4.70 -0.02 N	39.54 3.13 -1.74 N	36.22 2.51 -0.16 N	36.70 2.29 0.00 N	35.87 2.17 0.00 N	42.34 2.70 0.00 N	40.48 3.20 0.00 N	50.13 4.49 -8.16 N	51.57 4.63 -9.95 N	44.91 5.17 -0.77 N	48.76 5.38 -3.84 N	59.91 5.94 -11.78 N	69.58 6.65 -15.29 N	101.96 8.15 -36.73 N	121.75 7.01 -64.41 N	113.23 6.22 -60.66 N	105.57 5.39 -58.68 N	115.30 5.58 -66.81 N	75.07 4.84 -31.48 N	61.02 5.02 -15.97 N	75.70 6.00 -24.27 N	67.50 5.38 -20.92 N	47.35 5.18 -1.39 N	56.39 4.86 -4.73 N
FULTON COGEN____ 23766	45.08 -0.17 0.00 N	34.47 -0.20 0.00 N	33.33 -0.23 0.00 N	34.18 -0.23 0.00 N	33.49 -0.21 0.00 N	39.43 -0.21 0.00 N	37.16 -0.11 0.00 N	37.52 0.03 0.00 N	36.86 -0.12 0.00 N	38.86 -0.11 0.00 N	39.56 0.03 0.00 N	42.30 0.11 0.00 N	47.57 -0.06 0.00 N	57.06 -0.02 0.00 N	50.37 0.05 0.00 N	46.38 0.04 0.00 N	41.56 0.07 0.00 N	43.05 0.13 0.00 N	38.90 0.15 0.00 N	40.09 0.06 0.00 N	45.43 0.00 0.00 N	41.15 -0.05 0.00 N	40.68 -0.10 0.00 N	46.77 -0.03 0.00 N
FULTON____LFGE 323630	50.22 4.97 0.00 N	38.42 3.75 0.00 N	37.12 3.57 0.00 N	38.04 3.63 0.00 N	37.27 3.57 0.00 N	44.04 4.40 0.00 N	41.92 4.65 0.00 N	42.52 5.04 0.00 N	41.54 4.55 0.00 N	43.93 4.96 0.00 N	45.34 5.81 0.00 N	48.93 6.74 0.00 N	55.22 7.59 0.00 N	66.21 9.12 0.00 N	58.46 8.14 0.00 N	53.88 7.54 0.00 N	48.20 6.71 0.00 N	49.88 6.96 0.00 N	45.03 6.28 0.00 N	46.36 6.33 0.00 N	52.59 7.17 0.00 N	47.48 6.28 0.00 N	46.61 5.83 0.00 N	53.04 6.23 0.00 N
Freeport____CT2 23818	49.97 4.70 -0.02 N	39.54 3.13 -1.74 N	36.22 2.51 -0.16 N	36.70 2.29 0.00 N	35.87 2.17 0.00 N	42.34 2.70 0.00 N	40.48 3.20 0.00 N	50.13 4.49 -8.16 N	51.57 4.63 -9.95 N	44.91 5.17 -0.77 N	48.76 5.38 -3.84 N	59.91 5.94 -11.78 N	69.58 6.65 -15.29 N	101.96 8.15 -36.73 N	121.75 7.01 -64.41 N	113.23 6.22 -60.66 N	105.57 5.39 -58.68 N	115.30 5.58 -66.81 N	75.07 4.84 -31.48 N	61.02 5.02 -15.97 N	75.70 6.00 -24.27 N	67.50 5.38 -20.92 N	47.35 5.18 -1.39 N	56.39 4.86 -4.73 N
G.F.CEMENT____DRP 24184	48.17 2.92 0.00 N	36.39 1.72 0.00 N	35.17 1.62 0.00 N	35.87 1.46 0.00 N	35.15 1.45 0.00 N	41.55 1.91 0.00 N	39.36 2.08 0.00 N	39.95 2.47 0.00 N	39.85 2.87 0.00 N	42.00 3.03 0.00 N	42.40 2.87 0.00 N	45.70 3.51 0.00 N	51.72 4.09 0.00 N	61.72 4.64 0.00 N	53.99 3.66 0.00 N	49.22 2.87 0.00 N	43.94 2.45 0.00 N	45.46 2.54 0.00 N	41.57 2.83 0.00 N	43.15 3.12 0.00 N	49.37 3.95 0.00 N	44.83 3.63 0.00 N	43.99 3.20 0.00 N	50.08 3.27 0.00 N
GARDENVILLE____LBMP 24039	43.35 -1.90 0.00 N	33.41 -1.26 0.00 N	32.42 -1.13 0.00 N	33.42 -0.99 0.00 N	32.69 -1.01 0.00 N	38.28 -1.36 0.00 N	36.26 -1.02 0.00 N	37.65 0.16 0.00 N	36.71 -0.27 0.00 N	38.53 -0.44 0.00 N	39.02 -0.51 0.00 N	41.05 -1.14 0.00 N	45.83 -1.80 0.00 N	54.77 -2.32 0.00 N	48.73 -1.59 0.00 N	45.43 -0.92 0.00 N	40.96 -0.53 0.00 N	42.72 -0.20 0.00 N	38.68 -0.06 0.00 N	39.87 -0.16 0.00 N	44.79 -0.63 0.00 N	40.60 -0.61 0.00 N	40.63 -0.16 0.00 N	45.69 -1.12 0.00 N
GENERAL____MILLS 23808	43.51 -1.74 0.00 N	33.51 -1.15 0.00 N	32.51 -1.04 0.00 N	33.52 -0.89 0.00 N	32.79 -0.92 0.00 N	38.38 -1.25 0.00 N	36.36 -0.92 0.00 N	37.76 0.27 0.00 N	36.82 -0.17 0.00 N	38.65 -0.32 0.00 N	39.13 -0.40 0.00 N	41.18 -1.01 0.00 N	45.98 -1.65 0.00 N	54.96 -2.13 0.00 N	48.89 -1.43 0.00 N	45.58 -0.76 0.00 N	41.10 -0.39 0.00 N	42.89 -0.04 0.00 N	38.83 0.08 0.00 N	40.01 -0.02 0.00 N	44.96 -0.46 0.00 N	40.75 -0.45 0.00 N	40.78 0.00 0.00 N	45.87 -0.94 0.00 N
GE_PLASTICS____DRP 24183	46.22 0.97 0.00 N	35.08 0.41 0.00 N	33.88 0.33 0.00 N	34.71 0.30 0.00 N	33.98 0.28 0.00 N	39.94 0.30 0.00 N	37.57 0.29 0.00 N	38.08 0.60 0.00 N	37.90 0.92 0.00 N	40.10 1.13 0.00 N	40.67 1.14 0.00 N	43.63 1.44 0.00 N	49.41 1.78 0.00 N	59.23 2.15 0.00 N	52.10 1.78 0.00 N	47.79 1.45 0.00 N	42.66 1.18 0.00 N	44.05 1.13 0.00 N	39.76 1.01 0.00 N	41.07 1.05 0.00 N	46.70 1.27 0.00 N	42.26 1.06 0.00 N	41.71 0.93 0.00 N	47.67 0.87 0.00 N



	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GILBOA___1 23756	46.73 1.48 0.00 N	35.49 0.81 0.00 N	34.22 0.67 0.00 N	35.06 0.65 0.00 N	34.31 0.61 0.00 N	40.38 0.75 0.00 N	38.19 0.92 0.00 N	38.83 1.34 0.00 N	38.52 1.54 0.00 N	40.73 1.76 0.00 N	41.40 1.87 0.00 N	44.32 2.13 0.00 N	50.15 2.52 0.00 N	60.03 2.95 0.00 N	52.82 2.50 0.00 N	48.48 2.14 0.00 N	43.32 1.83 0.00 N	44.77 1.85 0.00 N	40.44 1.70 0.00 N	41.81 1.78 0.00 N	47.50 2.07 0.00 N	42.99 1.78 0.00 N	42.44 1.66 0.00 N	48.43 1.62 0.00 N	
GILBOA___2 23757	46.73 1.48 0.00 N	35.49 0.81 0.00 N	34.22 0.67 0.00 N	35.06 0.65 0.00 N	34.31 0.61 0.00 N	40.38 0.75 0.00 N	38.19 0.92 0.00 N	38.83 1.34 0.00 N	38.52 1.54 0.00 N	40.73 1.76 0.00 N	41.40 1.87 0.00 N	44.32 2.13 0.00 N	50.15 2.52 0.00 N	60.03 2.95 0.00 N	52.82 2.50 0.00 N	48.48 2.14 0.00 N	43.32 1.83 0.00 N	44.77 1.85 0.00 N	40.44 1.70 0.00 N	41.81 1.78 0.00 N	47.50 2.07 0.00 N	42.99 1.78 0.00 N	42.44 1.66 0.00 N	48.43 1.62 0.00 N	
GILBOA___3 23758	46.73 1.48 0.00 N	35.49 0.81 0.00 N	34.22 0.67 0.00 N	35.06 0.65 0.00 N	34.31 0.61 0.00 N	40.38 0.75 0.00 N	38.19 0.92 0.00 N	38.83 1.34 0.00 N	38.52 1.54 0.00 N	40.73 1.76 0.00 N	41.40 1.87 0.00 N	44.32 2.13 0.00 N	50.15 2.52 0.00 N	60.03 2.95 0.00 N	52.82 2.50 0.00 N	48.48 2.14 0.00 N	43.32 1.83 0.00 N	44.77 1.85 0.00 N	40.44 1.70 0.00 N	41.81 1.78 0.00 N	47.50 2.07 0.00 N	42.99 1.78 0.00 N	42.44 1.66 0.00 N	48.43 1.62 0.00 N	
GILBOA___4 23759	46.73 1.48 0.00 N	35.49 0.81 0.00 N	34.22 0.67 0.00 N	35.06 0.65 0.00 N	34.31 0.61 0.00 N	40.38 0.75 0.00 N	38.19 0.92 0.00 N	38.83 1.34 0.00 N	38.52 1.54 0.00 N	40.73 1.76 0.00 N	41.40 1.87 0.00 N	44.32 2.13 0.00 N	50.15 2.52 0.00 N	60.03 2.95 0.00 N	52.82 2.50 0.00 N	48.48 2.14 0.00 N	43.32 1.83 0.00 N	44.77 1.85 0.00 N	40.44 1.70 0.00 N	41.81 1.78 0.00 N	47.50 2.07 0.00 N	42.99 1.78 0.00 N	42.44 1.66 0.00 N	48.43 1.62 0.00 N	
GILBOA____ 23599	46.73 1.48 0.00 N	35.49 0.81 0.00 N	34.22 0.67 0.00 N	35.06 0.65 0.00 N	34.31 0.61 0.00 N	40.38 0.75 0.00 N	38.19 0.92 0.00 N	38.83 1.34 0.00 N	38.52 1.54 0.00 N	40.73 1.76 0.00 N	41.40 1.87 0.00 N	44.32 2.13 0.00 N	50.15 2.52 0.00 N	60.03 2.95 0.00 N	52.82 2.50 0.00 N	48.48 2.14 0.00 N	43.32 1.83 0.00 N	44.77 1.85 0.00 N	40.44 1.70 0.00 N	41.81 1.78 0.00 N	47.50 2.07 0.00 N	42.99 1.78 0.00 N	42.44 1.66 0.00 N	48.43 1.62 0.00 N	
GINNA____ 23603	42.98 -2.27 0.00 N	33.00 -1.67 0.00 N	31.97 -1.58 0.00 N	32.89 -1.52 0.00 N	32.28 -1.42 0.00 N	37.92 -1.72 0.00 N	35.88 -1.39 0.00 N	36.70 -0.79 0.00 N	35.94 -1.04 0.00 N	37.84 -1.13 0.00 N	38.41 -1.12 0.00 N	40.72 -1.47 0.00 N	45.68 -1.95 0.00 N	54.65 -2.44 0.00 N	48.43 -1.89 0.00 N	44.83 -1.51 0.00 N	40.28 -1.21 0.00 N	41.81 -1.11 0.00 N	37.83 -0.91 0.00 N	38.99 -1.03 0.00 N	44.11 -1.32 0.00 N	40.03 -1.17 0.00 N	39.75 -1.03 0.00 N	45.10 -1.70 0.00 N	
GLEN PARK____ 23778	47.83 2.58 0.00 N	36.39 1.72 0.00 N	35.18 1.63 0.00 N	36.05 1.64 0.00 N	35.34 1.64 0.00 N	41.78 2.15 0.00 N	39.45 2.17 0.00 N	39.99 2.51 0.00 N	39.55 2.57 0.00 N	41.87 2.90 0.00 N	42.86 3.33 0.00 N	45.96 3.77 0.00 N	52.05 4.42 0.00 N	62.41 5.33 0.00 N	54.92 4.60 0.00 N	50.43 4.09 0.00 N	45.02 3.54 0.00 N	46.32 3.40 0.00 N	41.82 3.07 0.00 N	43.14 3.11 0.00 N	49.06 3.64 0.00 N	44.55 3.34 0.00 N	43.86 3.08 0.00 N	49.99 3.19 0.00 N	
GLENWOOD_IC_1_G5 23712	49.19 3.93 -0.01 N	38.42 2.52 -1.22 N	35.66 2.03 -0.08 N	36.31 1.90 0.00 N	35.52 1.82 0.00 N	41.88 2.24 0.00 N	39.91 2.63 0.00 N	49.39 3.75 -8.16 N	50.99 4.05 -9.95 N	44.16 4.42 -0.77 N	47.99 4.61 -3.84 N	58.94 4.97 -11.78 N	68.62 5.69 -15.29 N	100.79 6.97 -36.73 N	120.79 6.05 -64.41 N	112.35 5.34 -60.66 N	104.82 4.65 -58.68 N	114.42 4.69 -66.81 N	74.30 4.07 -31.48 N	60.19 4.20 -15.97 N	74.62 4.93 -24.27 N	66.54 4.42 -20.92 N	46.33 4.16 -1.39 N	55.69 4.17 -4.72 N	
GLENWOOD_IC_2_G1 23688	49.15 3.90 0.00 N	37.88 2.48 -0.73 N	35.55 1.99 0.00 N	36.29 1.88 0.00 N	35.50 1.80 0.00 N	41.89 2.25 0.00 N	39.94 2.67 0.00 N	49.36 3.72 -8.16 N	50.97 4.03 -9.95 N	44.28 4.54 -0.77 N	48.14 4.76 -3.84 N	59.15 5.18 -11.78 N	68.86 5.93 -15.29 N	101.10 7.28 -36.73 N	121.03 6.30 -64.41 N	112.57 5.56 -60.66 N	104.99 4.82 -58.68 N	114.60 4.88 -66.81 N	74.48 4.25 -31.48 N	60.39 4.40 -15.97 N	74.86 5.17 -24.27 N	66.76 4.64 -20.92 N	46.51 4.33 -1.39 N	55.75 4.23 -4.71 N	
GLENWOOD_IC_3_G1 23689	49.15 3.90 0.00 N	37.88 2.48 -0.73 N	35.55 1.99 0.00 N	36.29 1.88 0.00 N	35.50 1.80 0.00 N	41.89 2.25 0.00 N	39.94 2.67 0.00 N	49.36 3.72 -8.16 N	50.97 4.03 -9.95 N	44.28 4.54 -0.77 N	48.14 4.76 -3.84 N	59.15 5.18 -11.78 N	68.86 5.93 -15.29 N	101.10 7.28 -36.73 N	121.03 6.30 -64.41 N	112.57 5.56 -60.66 N	104.99 4.82 -58.68 N	114.60 4.88 -66.81 N	74.48 4.25 -31.48 N	60.39 4.40 -15.97 N	74.86 5.17 -24.27 N	66.76 4.64 -20.92 N	46.51 4.33 -1.39 N	55.75 4.23 -4.71 N	
GLENWOOD____4 23550	49.19 3.93 -0.01 N	38.42 2.52 -1.22 N	35.65 2.02 -0.08 N	36.31 1.90 0.00 N	35.52 1.82 0.00 N	41.88 2.24 0.00 N	39.91 2.63 0.00 N	49.39 3.75 -8.16 N	50.99 4.05 -9.95 N	44.20 4.46 -0.77 N	48.03 4.65 -3.84 N	58.98 5.01 -11.78 N	68.67 5.74 -15.29 N	100.85 7.03 -36.73 N	120.84 6.10 -64.41 N	112.41 5.40 -60.66 N	104.87 4.70 -58.68 N	114.46 4.74 -66.81 N	74.34 4.11 -31.48 N	60.23 4.24 -15.97 N	74.67 4.97 -24.27 N	66.58 4.46 -20.92 N	46.37 4.20 -1.39 N	55.74 4.22 -4.72 N	
GLENWOOD____5 23614	49.19 3.93 -0.01 N	38.42 2.52 -1.22 N	35.65 2.02 -0.08 N	36.31 1.90 0.00 N	35.52 1.82 0.00 N	41.88 2.24 0.00 N	39.91 2.63 0.00 N	49.39 3.75 -8.16 N	50.99 4.05 -9.95 N	44.20 4.46 -0.77 N	48.03 4.65 -3.84 N	58.98 5.01 -11.78 N	68.67 5.74 -15.29 N	100.85 7.03 -36.73 N	120.84 6.10 -64.41 N	112.41 5.40 -60.66 N	104.87 4.70 -58.68 N	114.46 4.74 -66.81 N	74.34 4.11 -31.48 N	60.23 4.24 -15.97 N	74.67 4.97 -24.27 N	66.58 4.46 -20.92 N	46.37 4.20 -1.39 N	55.74 4.22 -4.72 N	
GLOBAL GREEN_PORT_GT1 23814	53.48 8.24 0.01 N	40.76 5.79 -0.30 N	38.49 5.01 0.07 N	39.25 4.84 0.00 N	38.39 4.69 0.00 N	45.38 5.74 0.00 N	43.60 6.32 0.00 N	53.88 8.24 -8.16 N	55.76 8.82 -9.95 N	49.75 10.01 -0.77 N	54.46 11.09 -3.84 N	66.62 12.65 -11.78 N	76.30 13.38 -15.29 N	109.36 15.54 -36.73 N	128.40 13.67 -64.41 N	119.21 12.21 -60.66 N	110.84 10.67 -58.68 N	120.56 10.83 -66.81 N	79.47 9.24 -31.48 N	65.48 9.49 -15.97 N	80.77 11.08 -24.27 N	71.68 9.56 -20.92 N	52.18 10.01 -1.39 N	61.23 9.72 -4.70 N	
GOETHSLN____LBMP	49.07	36.89	35.32	36.12	35.36	41.74	39.80	41.01	40.86	44.87	44.17	47.15	53.30	64.00	56.32	51.60	45.98	47.44	42.74	44.17	50.70	47.16	48.75	51.17	



323567	3.77 -0.05 N	2.22 0.00 N	1.77 0.00 N	1.71 0.00 N	1.66 0.00 N	2.10 0.00 N	2.52 0.00 N	3.52 0.00 N	3.88 0.00 N	4.48 -1.41 N	4.64 0.00 N	4.95 0.00 N	5.67 0.00 N	6.91 0.00 N	6.00 0.00 N	5.25 0.00 N	4.49 0.00 N	4.52 0.00 N	3.99 0.00 N	4.15 0.00 N	4.96 -0.32 N	4.49 -1.46 N	4.22 -3.75 N	4.22 -0.14 N
GOODYEAR_LAKE_HYD 323669	47.20 1.96 0.00 N	35.95 1.28 0.00 N	34.69 1.14 0.00 N	35.57 1.16 0.00 N	34.82 1.11 0.00 N	41.05 1.41 0.00 N	38.95 1.67 0.00 N	39.70 2.21 0.00 N	39.28 2.29 0.00 N	41.53 2.56 0.00 N	42.36 2.82 0.00 N	45.28 3.09 0.00 N	51.12 3.49 0.00 N	61.25 4.17 0.00 N	53.98 3.66 0.00 N	49.67 3.32 0.00 N	44.44 2.95 0.00 N	46.02 3.10 0.00 N	41.50 2.76 0.00 N	42.84 2.81 0.00 N	48.57 3.14 0.00 N	43.89 2.68 0.00 N	43.26 2.48 0.00 N	49.26 2.46 0.00 N
GOUDEY____7 23579	45.71 0.46 0.00 N	34.77 0.10 0.00 N	33.58 0.03 0.00 N	34.44 0.03 0.00 N	33.60 -0.10 0.00 N	39.63 -0.01 0.00 N	37.57 0.29 0.00 N	38.59 1.10 0.00 N	38.13 1.14 0.00 N	40.33 1.36 0.00 N	41.15 1.62 0.00 N	43.93 1.74 0.00 N	49.68 2.05 0.00 N	59.60 2.52 0.00 N	52.42 2.09 0.00 N	48.22 1.88 0.00 N	43.17 1.68 0.00 N	44.83 1.91 0.00 N	40.35 1.60 0.00 N	41.73 1.71 0.00 N	47.22 1.80 0.00 N	42.55 1.35 0.00 N	41.96 1.18 0.00 N	47.70 0.89 0.00 N
GOUDEY____8 23580	45.67 0.42 0.00 N	34.74 0.07 0.00 N	33.55 -0.01 0.00 N	34.41 0.00 0.00 N	33.57 -0.13 0.00 N	39.59 -0.05 0.00 N	37.54 0.27 0.00 N	38.55 1.06 0.00 N	38.09 1.11 0.00 N	40.28 1.31 0.00 N	41.10 1.56 0.00 N	43.86 1.67 0.00 N	49.61 1.98 0.00 N	59.51 2.43 0.00 N	52.34 2.02 0.00 N	48.17 1.82 0.00 N	43.10 1.62 0.00 N	44.78 1.86 0.00 N	40.30 1.56 0.00 N	41.68 1.66 0.00 N	47.17 1.75 0.00 N	42.51 1.31 0.00 N	41.91 1.13 0.00 N	47.65 0.85 0.00 N
GOWANUS_GT1_1 24077	49.86 4.24 -0.38 N	37.33 2.66 0.00 N	35.73 2.18 0.00 N	36.53 2.12 0.00 N	35.75 2.05 0.00 N	42.23 2.59 0.00 N	40.28 3.00 -0.01 N	41.41 3.92 -0.01 N	41.14 4.16 0.00 N	45.13 4.70 -1.46 N	44.45 4.92 0.00 N	47.40 5.21 0.00 N	53.57 5.94 0.00 N	64.38 7.30 0.00 N	56.75 6.42 -0.01 N	52.02 5.67 0.00 N	46.39 4.91 0.00 N	47.80 4.88 0.00 N	43.00 4.25 0.00 N	44.48 4.44 -0.01 N	52.85 5.28 -2.14 N	73.40 4.88 -27.32 N	70.94 4.67 -25.49 N	59.44 4.65 -7.99 N
GOWANUS_GT1_2 24078	49.86 4.24 -0.38 N	37.33 2.66 0.00 N	35.73 2.18 0.00 N	36.53 2.12 0.00 N	35.75 2.05 0.00 N	42.23 2.59 0.00 N	40.28 3.00 -0.01 N	41.41 3.92 -0.01 N	41.14 4.16 0.00 N	45.13 4.70 -1.46 N	44.45 4.92 0.00 N	47.40 5.21 0.00 N	53.57 5.94 0.00 N	64.38 7.30 0.00 N	56.75 6.42 -0.01 N	52.02 5.67 0.00 N	46.39 4.91 0.00 N	47.80 4.88 0.00 N	43.00 4.25 0.00 N	44.48 4.44 -0.01 N	52.85 5.28 -2.14 N	73.40 4.88 -27.32 N	70.94 4.67 -25.49 N	59.44 4.65 -7.99 N
GOWANUS_GT1_3 24079	49.86 4.24 -0.38 N	37.33 2.66 0.00 N	35.73 2.18 0.00 N	36.53 2.12 0.00 N	35.75 2.05 0.00 N	42.23 2.59 0.00 N	40.28 3.00 -0.01 N	41.41 3.92 -0.01 N	41.14 4.16 0.00 N	45.13 4.70 -1.46 N	44.45 4.92 0.00 N	47.40 5.21 0.00 N	53.57 5.94 0.00 N	64.38 7.30 0.00 N	56.75 6.42 -0.01 N	52.02 5.67 0.00 N	46.39 4.91 0.00 N	47.80 4.88 0.00 N	43.00 4.25 0.00 N	44.48 4.44 -0.01 N	52.85 5.28 -2.14 N	73.40 4.88 -27.32 N	70.94 4.67 -25.49 N	59.44 4.65 -7.99 N
GOWANUS_GT1_4 24080	49.86 4.24 -0.38 N	37.33 2.66 0.00 N	35.73 2.18 0.00 N	36.53 2.12 0.00 N	35.75 2.05 0.00 N	42.23 2.59 0.00 N	40.28 3.00 -0.01 N	41.41 3.92 -0.01 N	41.14 4.16 0.00 N	45.13 4.70 -1.46 N	44.45 4.92 0.00 N	47.40 5.21 0.00 N	53.57 5.94 0.00 N	64.38 7.30 0.00 N	56.75 6.42 -0.01 N	52.02 5.67 0.00 N	46.39 4.91 0.00 N	47.80 4.88 0.00 N	43.00 4.25 0.00 N	44.48 4.44 -0.01 N	52.85 5.28 -2.14 N	73.40 4.88 -27.32 N	70.94 4.67 -25.49 N	59.44 4.65 -7.99 N
GOWANUS_GT1_5 24084	49.86 4.24 -0.38 N	37.33 2.66 0.00 N	35.73 2.18 0.00 N	36.53 2.12 0.00 N	35.75 2.05 0.00 N	42.23 2.59 0.00 N	40.28 3.00 -0.01 N	41.41 3.92 -0.01 N	41.14 4.16 0.00 N	45.13 4.70 -1.46 N	44.45 4.92 0.00 N	47.40 5.21 0.00 N	53.57 5.94 0.00 N	64.38 7.30 0.00 N	56.75 6.42 -0.01 N	52.02 5.67 0.00 N	46.39 4.91 0.00 N	47.80 4.88 0.00 N	43.00 4.25 0.00 N	44.48 4.44 -0.01 N	52.85 5.28 -2.14 N	73.40 4.88 -27.32 N	70.94 4.67 -25.49 N	59.44 4.65 -7.99 N
GOWANUS_GT1_6 24111	49.86 4.24 -0.38 N	37.33 2.66 0.00 N	35.73 2.18 0.00 N	36.53 2.12 0.00 N	35.75 2.05 0.00 N	42.23 2.59 0.00 N	40.28 3.00 -0.01 N	41.41 3.92 -0.01 N	41.14 4.16 0.00 N	45.13 4.70 -1.46 N	44.45 4.92 0.00 N	47.40 5.21 0.00 N	53.57 5.94 0.00 N	64.38 7.30 0.00 N	56.75 6.42 -0.01 N	52.02 5.67 0.00 N	46.39 4.91 0.00 N	47.80 4.88 0.00 N	43.00 4.25 0.00 N	44.48 4.44 -0.01 N	52.85 5.28 -2.14 N	73.40 4.88 -27.32 N	70.94 4.67 -25.49 N	59.44 4.65 -7.99 N
GOWANUS_GT1_7 24112	49.86 4.24 -0.38 N	37.33 2.66 0.00 N	35.73 2.18 0.00 N	36.53 2.12 0.00 N	35.75 2.05 0.00 N	42.23 2.59 0.00 N	40.28 3.00 -0.01 N	41.41 3.92 -0.01 N	41.14 4.16 0.00 N	45.13 4.70 -1.46 N	44.45 4.92 0.00 N	47.40 5.21 0.00 N	53.57 5.94 0.00 N	64.38 7.30 0.00 N	56.75 6.42 -0.01 N	52.02 5.67 0.00 N	46.39 4.91 0.00 N	47.80 4.88 0.00 N	43.00 4.25 0.00 N	44.48 4.44 -0.01 N	52.85 5.28 -2.14 N	73.40 4.88 -27.32 N	70.94 4.67 -25.49 N	59.44 4.65 -7.99 N
GOWANUS_GT1_8 24113	49.86 4.24 -0.38 N	37.33 2.66 0.00 N	35.73 2.18 0.00 N	36.53 2.12 0.00 N	35.75 2.05 0.00 N	42.23 2.59 0.00 N	40.28 3.00 -0.01 N	41.41 3.92 -0.01 N	41.14 4.16 0.00 N	45.13 4.70 -1.46 N	44.45 4.92 0.00 N	47.40 5.21 0.00 N	53.57 5.94 0.00 N	64.38 7.30 0.00 N	56.75 6.42 -0.01 N	52.02 5.67 0.00 N	46.39 4.91 0.00 N	47.80 4.88 0.00 N	43.00 4.25 0.00 N	44.48 4.44 -0.01 N	52.85 5.28 -2.14 N	73.40 4.88 -27.32 N	70.94 4.67 -25.49 N	59.44 4.65 -7.99 N
GOWANUS_GT2_1 24114	49.86 4.24 -0.38 N	37.33 2.66 0.00 N	35.73 2.18 0.00 N	36.53 2.12 0.00 N	35.75 2.05 0.00 N	42.23 2.59 0.00 N	40.28 3.00 -0.01 N	41.41 3.92 -0.01 N	41.14 4.16 0.00 N	45.13 4.70 -1.46 N	44.45 4.92 0.00 N	47.40 5.21 0.00 N	53.57 5.94 0.00 N	64.38 7.29 0.00 N	56.75 6.42 -0.01 N	52.02 5.67 0.00 N	46.39 4.91 0.00 N	47.80 4.88 0.00 N	43.00 4.25 0.00 N	44.48 4.44 -0.01 N	52.85 5.28 -2.14 N	73.40 4.88 -27.32 N	70.94 4.67 -25.49 N	59.44 4.65 -7.99 N
GOWANUS_GT2_2 24115	49.86 4.24 -0.38 N	37.33 2.66 0.00 N	35.73 2.18 0.00 N	36.53 2.12 0.00 N	35.75 2.05 0.00 N	42.23 2.59 0.00 N	40.28 3.00 -0.01 N	41.41 3.92 -0.01 N	41.14 4.16 0.00 N	45.13 4.70 -1.46 N	44.45 4.92 0.00 N	47.40 5.21 0.00 N	53.57 5.94 0.00 N	64.38 7.29 0.00 N	56.75 6.42 -0.01 N	52.02 5.67 0.00 N	46.39 4.91 0.00 N	47.80 4.88 0.00 N	43.00 4.25 0.00 N	44.48 4.44 -0.01 N	52.85 5.28 -2.14 N	73.40 4.88 -27.32 N	70.94 4.67 -25.49 N	59.44 4.65 -7.99 N



GOWANUS_GT2_3 24116	49.86 4.24 -0.38 N	37.33 2.66 0.00 N	35.73 2.18 0.00 N	36.53 2.12 0.00 N	35.75 2.05 0.00 N	42.23 2.59 0.00 N	40.28 3.00 -0.01 N	41.41 3.92 -0.01 N	41.14 4.16 0.00 N	45.13 4.70 -1.46 N	44.45 4.92 0.00 N	47.40 5.21 0.00 N	53.57 5.94 0.00 N	64.38 7.29 0.00 N	56.75 6.42 -0.01 N	52.02 5.67 0.00 N	46.39 4.91 0.00 N	47.80 4.88 0.00 N	43.00 4.25 0.00 N	44.48 4.44 -0.01 N	52.85 5.28 -2.14 N	73.40 4.88 -27.32 N	70.94 4.67 -25.49 N	59.44 4.65 -7.99 N
GOWANUS_GT2_4 24117	49.86 4.24 -0.38 N	37.33 2.66 0.00 N	35.73 2.18 0.00 N	36.53 2.12 0.00 N	35.75 2.05 0.00 N	42.23 2.59 0.00 N	40.28 3.00 -0.01 N	41.41 3.92 -0.01 N	41.14 4.16 0.00 N	45.13 4.70 -1.46 N	44.45 4.92 0.00 N	47.40 5.21 0.00 N	53.57 5.94 0.00 N	64.38 7.29 0.00 N	56.75 6.42 -0.01 N	52.02 5.67 0.00 N	46.39 4.91 0.00 N	47.80 4.88 0.00 N	43.00 4.25 0.00 N	44.48 4.44 -0.01 N	52.85 5.28 -2.14 N	73.40 4.88 -27.32 N	70.94 4.67 -25.49 N	59.44 4.65 -7.99 N
GOWANUS_GT2_5 24118	49.86 4.24 -0.38 N	37.33 2.66 0.00 N	35.73 2.18 0.00 N	36.53 2.12 0.00 N	35.75 2.05 0.00 N	42.23 2.59 0.00 N	40.28 3.00 -0.01 N	41.41 3.92 -0.01 N	41.14 4.16 0.00 N	45.13 4.70 -1.46 N	44.45 4.92 0.00 N	47.40 5.21 0.00 N	53.57 5.94 0.00 N	64.38 7.29 0.00 N	56.75 6.42 -0.01 N	52.02 5.67 0.00 N	46.39 4.91 0.00 N	47.80 4.88 0.00 N	43.00 4.25 0.00 N	44.48 4.44 -0.01 N	52.85 5.28 -2.14 N	73.40 4.88 -27.32 N	70.94 4.67 -25.49 N	59.44 4.65 -7.99 N
GOWANUS_GT2_6 24119	49.86 4.24 -0.38 N	37.33 2.66 0.00 N	35.73 2.18 0.00 N	36.53 2.12 0.00 N	35.75 2.05 0.00 N	42.23 2.59 0.00 N	40.28 3.00 -0.01 N	41.41 3.92 -0.01 N	41.14 4.16 0.00 N	45.13 4.70 -1.46 N	44.45 4.92 0.00 N	47.40 5.21 0.00 N	53.57 5.94 0.00 N	64.38 7.29 0.00 N	56.75 6.42 -0.01 N	52.02 5.67 0.00 N	46.39 4.91 0.00 N	47.80 4.88 0.00 N	43.00 4.25 0.00 N	44.48 4.44 -0.01 N	52.85 5.28 -2.14 N	73.40 4.88 -27.32 N	70.94 4.67 -25.49 N	59.44 4.65 -7.99 N
GOWANUS_GT2_7 24120	49.86 4.24 -0.38 N	37.33 2.66 0.00 N	35.73 2.18 0.00 N	36.53 2.12 0.00 N	35.75 2.05 0.00 N	42.23 2.59 0.00 N	40.28 3.00 -0.01 N	41.41 3.92 -0.01 N	41.14 4.16 0.00 N	45.13 4.70 -1.46 N	44.45 4.92 0.00 N	47.40 5.21 0.00 N	53.57 5.94 0.00 N	64.38 7.29 0.00 N	56.75 6.42 -0.01 N	52.02 5.67 0.00 N	46.39 4.91 0.00 N	47.80 4.88 0.00 N	43.00 4.25 0.00 N	44.48 4.44 -0.01 N	52.85 5.28 -2.14 N	73.40 4.88 -27.32 N	70.94 4.67 -25.49 N	59.44 4.65 -7.99 N
GOWANUS_GT2_8 24121	49.86 4.24 -0.38 N	37.33 2.66 0.00 N	35.73 2.18 0.00 N	36.53 2.12 0.00 N	35.75 2.05 0.00 N	42.23 2.59 0.00 N	40.28 3.00 -0.01 N	41.41 3.92 -0.01 N	41.14 4.16 0.00 N	45.13 4.70 -1.46 N	44.45 4.92 0.00 N	47.40 5.21 0.00 N	53.57 5.94 0.00 N	64.38 7.29 0.00 N	56.75 6.42 -0.01 N	52.02 5.67 0.00 N	46.39 4.91 0.00 N	47.80 4.88 0.00 N	43.00 4.25 0.00 N	44.48 4.44 -0.01 N	52.85 5.28 -2.14 N	73.40 4.88 -27.32 N	70.94 4.67 -25.49 N	59.44 4.65 -7.99 N
GOWANUS_GT3_1 24122	49.86 4.24 -0.38 N	37.33 2.66 0.00 N	35.73 2.18 0.00 N	36.53 2.12 0.00 N	35.75 2.05 0.00 N	42.23 2.59 0.00 N	40.28 3.00 -0.01 N	41.41 3.92 -0.01 N	41.14 4.16 0.00 N	45.13 4.70 -1.46 N	44.45 4.92 0.00 N	47.40 5.21 0.00 N	53.57 5.94 0.00 N	64.38 7.30 0.00 N	56.75 6.42 -0.01 N	52.02 5.67 0.00 N	46.39 4.91 0.00 N	47.80 4.88 0.00 N	43.00 4.25 0.00 N	44.48 4.44 -0.01 N	52.85 5.28 -2.14 N	73.40 4.88 -27.32 N	70.94 4.67 -25.49 N	59.44 4.65 -7.99 N
GOWANUS_GT3_2 24123	49.86 4.24 -0.38 N	37.33 2.66 0.00 N	35.73 2.18 0.00 N	36.53 2.12 0.00 N	35.75 2.05 0.00 N	42.23 2.59 0.00 N	40.28 3.00 -0.01 N	41.41 3.92 -0.01 N	41.14 4.16 0.00 N	45.13 4.70 -1.46 N	44.45 4.92 0.00 N	47.40 5.21 0.00 N	53.57 5.94 0.00 N	64.38 7.30 0.00 N	56.75 6.42 -0.01 N	52.02 5.67 0.00 N	46.39 4.91 0.00 N	47.80 4.88 0.00 N	43.00 4.25 0.00 N	44.48 4.44 -0.01 N	52.85 5.28 -2.14 N	73.40 4.88 -27.32 N	70.94 4.67 -25.49 N	59.44 4.65 -7.99 N
GOWANUS_GT3_3 24124	49.86 4.24 -0.38 N	37.33 2.66 0.00 N	35.73 2.18 0.00 N	36.53 2.12 0.00 N	35.75 2.05 0.00 N	42.23 2.59 0.00 N	40.28 3.00 -0.01 N	41.41 3.92 -0.01 N	41.14 4.16 0.00 N	45.13 4.70 -1.46 N	44.45 4.92 0.00 N	47.40 5.21 0.00 N	53.57 5.94 0.00 N	64.38 7.30 0.00 N	56.75 6.42 -0.01 N	52.02 5.67 0.00 N	46.39 4.91 0.00 N	47.80 4.88 0.00 N	43.00 4.25 0.00 N	44.48 4.44 -0.01 N	52.85 5.28 -2.14 N	73.40 4.88 -27.32 N	70.94 4.67 -25.49 N	59.44 4.65 -7.99 N
GOWANUS_GT3_4 24125	49.86 4.24 -0.38 N	37.33 2.66 0.00 N	35.73 2.18 0.00 N	36.53 2.12 0.00 N	35.75 2.05 0.00 N	42.23 2.59 0.00 N	40.28 3.00 -0.01 N	41.41 3.92 -0.01 N	41.14 4.16 0.00 N	45.13 4.70 -1.46 N	44.45 4.92 0.00 N	47.40 5.21 0.00 N	53.57 5.94 0.00 N	64.38 7.30 0.00 N	56.75 6.42 -0.01 N	52.02 5.67 0.00 N	46.39 4.91 0.00 N	47.80 4.88 0.00 N	43.00 4.25 0.00 N	44.48 4.44 -0.01 N	52.85 5.28 -2.14 N	73.40 4.88 -27.32 N	70.94 4.67 -25.49 N	59.44 4.65 -7.99 N
GOWANUS_GT3_5 24126	49.86 4.24 -0.38 N	37.33 2.66 0.00 N	35.73 2.18 0.00 N	36.53 2.12 0.00 N	35.75 2.05 0.00 N	42.23 2.59 0.00 N	40.28 3.00 -0.01 N	41.41 3.92 -0.01 N	41.14 4.16 0.00 N	45.13 4.70 -1.46 N	44.45 4.92 0.00 N	47.40 5.21 0.00 N	53.57 5.94 0.00 N	64.38 7.30 0.00 N	56.75 6.42 -0.01 N	52.02 5.67 0.00 N	46.39 4.91 0.00 N	47.80 4.88 0.00 N	43.00 4.25 0.00 N	44.48 4.44 -0.01 N	52.85 5.28 -2.14 N	73.40 4.88 -27.32 N	70.94 4.67 -25.49 N	59.44 4.65 -7.99 N
GOWANUS_GT3_6 24127	49.86 4.24 -0.38 N	37.33 2.66 0.00 N	35.73 2.18 0.00 N	36.53 2.12 0.00 N	35.75 2.05 0.00 N	42.23 2.59 0.00 N	40.28 3.00 -0.01 N	41.41 3.92 -0.01 N	41.14 4.16 0.00 N	45.13 4.70 -1.46 N	44.45 4.92 0.00 N	47.40 5.21 0.00 N	53.57 5.94 0.00 N	64.38 7.30 0.00 N	56.75 6.42 -0.01 N	52.02 5.67 0.00 N	46.39 4.91 0.00 N	47.80 4.88 0.00 N	43.00 4.25 0.00 N	44.48 4.44 -0.01 N	52.85 5.28 -2.14 N	73.40 4.88 -27.32 N	70.94 4.67 -25.49 N	59.44 4.65 -7.99 N
GOWANUS_GT3_7 24128	49.86 4.24 -0.38 N	37.33 2.66 0.00 N	35.73 2.18 0.00 N	36.53 2.12 0.00 N	35.75 2.05 0.00 N	42.23 2.59 0.00 N	40.28 3.00 -0.01 N	41.41 3.92 -0.01 N	41.14 4.16 0.00 N	45.13 4.70 -1.46 N	44.45 4.92 0.00 N	47.40 5.21 0.00 N	53.57 5.94 0.00 N	64.38 7.30 0.00 N	56.75 6.42 -0.01 N	52.02 5.67 0.00 N	46.39 4.91 0.00 N	47.80 4.88 0.00 N	43.00 4.25 0.00 N	44.48 4.44 -0.01 N	52.85 5.28 -2.14 N	73.40 4.88 -27.32 N	70.94 4.67 -25.49 N	59.44 4.65 -7.99 N
GOWANUS_GT3_8 24129	49.86 4.24 -0.38 N	37.33 2.66 0.00 N	35.73 2.18 0.00 N	36.53 2.12 0.00 N	35.75 2.05 0.00 N	42.23 2.59 0.00 N	40.28 3.00 -0.01 N	41.41 3.92 -0.01 N	41.14 4.16 0.00 N	45.13 4.70 -1.46 N	44.45 4.92 0.00 N	47.40 5.21 0.00 N	53.57 5.94 0.00 N	64.38 7.30 0.00 N	56.75 6.42 -0.01 N	52.02 5.67 0.00 N	46.39 4.91 0.00 N	47.80 4.88 0.00 N	43.00 4.25 0.00 N	44.48 4.44 -0.01 N	52.85 5.28 -2.14 N	73.40 4.88 -27.32 N	70.94 4.67 -25.49 N	59.44 4.65 -7.99 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_GT4_1 24130	49.86 4.24 -0.38 N	37.33 2.66 0.00 N	35.73 2.18 0.00 N	36.53 2.12 0.00 N	35.75 2.05 0.00 N	42.23 2.59 0.00 N	40.28 3.00 -0.01 N	41.41 3.92 -0.01 N	41.14 4.16 0.00 N	45.13 4.70 -1.46 N	44.45 4.92 0.00 N	47.40 5.21 0.00 N	53.57 5.94 0.00 N	64.38 7.29 0.00 N	56.75 6.42 -0.01 N	52.02 5.67 0.00 N	46.39 4.91 0.00 N	47.80 4.88 0.00 N	43.00 4.25 0.00 N	44.48 4.44 -0.01 N	52.85 5.28 -2.14 N	73.40 4.88 -27.32 N	70.94 4.67 -25.49 N	59.44 4.65 -7.99 N	
GOWANUS_GT4_2 24131	49.86 4.24 -0.38 N	37.33 2.66 0.00 N	35.73 2.18 0.00 N	36.53 2.12 0.00 N	35.75 2.05 0.00 N	42.23 2.59 0.00 N	40.28 3.00 -0.01 N	41.41 3.92 -0.01 N	41.14 4.16 0.00 N	45.13 4.70 -1.46 N	44.45 4.92 0.00 N	47.40 5.21 0.00 N	53.57 5.94 0.00 N	64.38 7.29 0.00 N	56.75 6.42 -0.01 N	52.02 5.67 0.00 N	46.39 4.91 0.00 N	47.80 4.88 0.00 N	43.00 4.25 0.00 N	44.48 4.44 -0.01 N	52.85 5.28 -2.14 N	73.40 4.88 -27.32 N	70.94 4.67 -25.49 N	59.44 4.65 -7.99 N	
GOWANUS_GT4_3 24132	49.86 4.24 -0.38 N	37.33 2.66 0.00 N	35.73 2.18 0.00 N	36.53 2.12 0.00 N	35.75 2.05 0.00 N	42.23 2.59 0.00 N	40.28 3.00 -0.01 N	41.41 3.92 -0.01 N	41.14 4.16 0.00 N	45.13 4.70 -1.46 N	44.45 4.92 0.00 N	47.40 5.21 0.00 N	53.57 5.94 0.00 N	64.38 7.29 0.00 N	56.75 6.42 -0.01 N	52.02 5.67 0.00 N	46.39 4.91 0.00 N	47.80 4.88 0.00 N	43.00 4.25 0.00 N	44.48 4.44 -0.01 N	52.85 5.28 -2.14 N	73.40 4.88 -27.32 N	70.94 4.67 -25.49 N	59.44 4.65 -7.99 N	
GOWANUS_GT4_4 24133	49.86 4.24 -0.38 N	37.33 2.66 0.00 N	35.73 2.18 0.00 N	36.53 2.12 0.00 N	35.75 2.05 0.00 N	42.23 2.59 0.00 N	40.28 3.00 -0.01 N	41.41 3.92 -0.01 N	41.14 4.16 0.00 N	45.13 4.70 -1.46 N	44.45 4.92 0.00 N	47.40 5.21 0.00 N	53.57 5.94 0.00 N	64.38 7.29 0.00 N	56.75 6.42 -0.01 N	52.02 5.67 0.00 N	46.39 4.91 0.00 N	47.80 4.88 0.00 N	43.00 4.25 0.00 N	44.48 4.44 -0.01 N	52.85 5.28 -2.14 N	73.40 4.88 -27.32 N	70.94 4.67 -25.49 N	59.44 4.65 -7.99 N	
GOWANUS_GT4_5 24134	49.86 4.24 -0.38 N	37.33 2.66 0.00 N	35.73 2.18 0.00 N	36.53 2.12 0.00 N	35.75 2.05 0.00 N	42.23 2.59 0.00 N	40.28 3.00 -0.01 N	41.41 3.92 -0.01 N	41.14 4.16 0.00 N	45.13 4.70 -1.46 N	44.45 4.92 0.00 N	47.40 5.21 0.00 N	53.57 5.94 0.00 N	64.38 7.29 0.00 N	56.75 6.42 -0.01 N	52.02 5.67 0.00 N	46.39 4.91 0.00 N	47.80 4.88 0.00 N	43.00 4.25 0.00 N	44.48 4.44 -0.01 N	52.85 5.28 -2.14 N	73.40 4.88 -27.32 N	70.94 4.67 -25.49 N	59.44 4.65 -7.99 N	
GOWANUS_GT4_6 24135	49.86 4.24 -0.38 N	37.33 2.66 0.00 N	35.73 2.18 0.00 N	36.53 2.12 0.00 N	35.75 2.05 0.00 N	42.23 2.59 0.00 N	40.28 3.00 -0.01 N	41.41 3.92 -0.01 N	41.14 4.16 0.00 N	45.13 4.70 -1.46 N	44.45 4.92 0.00 N	47.40 5.21 0.00 N	53.57 5.94 0.00 N	64.38 7.29 0.00 N	56.75 6.42 -0.01 N	52.02 5.67 0.00 N	46.39 4.91 0.00 N	47.80 4.88 0.00 N	43.00 4.25 0.00 N	44.48 4.44 -0.01 N	52.85 5.28 -2.14 N	73.40 4.88 -27.32 N	70.94 4.67 -25.49 N	59.44 4.65 -7.99 N	
GOWANUS_GT4_7 24136	49.86 4.24 -0.38 N	37.33 2.66 0.00 N	35.73 2.18 0.00 N	36.53 2.12 0.00 N	35.75 2.05 0.00 N	42.23 2.59 0.00 N	40.28 3.00 -0.01 N	41.41 3.92 -0.01 N	41.14 4.16 0.00 N	45.13 4.70 -1.46 N	44.45 4.92 0.00 N	47.40 5.21 0.00 N	53.57 5.94 0.00 N	64.38 7.29 0.00 N	56.75 6.42 -0.01 N	52.02 5.67 0.00 N	46.39 4.91 0.00 N	47.80 4.88 0.00 N	43.00 4.25 0.00 N	44.48 4.44 -0.01 N	52.85 5.28 -2.14 N	73.40 4.88 -27.32 N	70.94 4.67 -25.49 N	59.44 4.65 -7.99 N	
GOWANUS_GT4_8 24137	49.86 4.24 -0.38 N	37.33 2.66 0.00 N	35.73 2.18 0.00 N	36.53 2.12 0.00 N	35.75 2.05 0.00 N	42.23 2.59 0.00 N	40.28 3.00 -0.01 N	41.41 3.92 -0.01 N	41.14 4.16 0.00 N	45.13 4.70 -1.46 N	44.45 4.92 0.00 N	47.40 5.21 0.00 N	53.57 5.94 0.00 N	64.38 7.29 0.00 N	56.75 6.42 -0.01 N	52.02 5.67 0.00 N	46.39 4.91 0.00 N	47.80 4.88 0.00 N	43.00 4.25 0.00 N	44.48 4.44 -0.01 N	52.85 5.28 -2.14 N	73.40 4.88 -27.32 N	70.94 4.67 -25.49 N	59.44 4.65 -7.99 N	
GREENIDGE___3 23582	45.53 0.27 0.00 N	34.76 0.09 0.00 N	33.61 0.06 0.00 N	34.51 0.10 0.00 N	33.71 0.00 0.00 N	39.70 0.06 0.00 N	37.72 0.44 0.00 N	38.90 1.42 0.00 N	38.25 1.26 0.00 N	40.38 1.41 0.00 N	41.27 1.74 0.00 N	44.01 1.82 0.00 N	49.65 2.02 0.00 N	59.49 2.41 0.00 N	52.45 2.13 0.00 N	48.39 2.05 0.00 N	43.38 1.89 0.00 N	45.08 2.16 0.00 N	40.64 1.89 0.00 N	42.00 1.98 0.00 N	47.44 2.01 0.00 N	42.79 1.58 0.00 N	42.25 1.47 0.00 N	47.80 1.00 0.00 N	
GREENIDGE___4 23583	45.53 0.27 0.00 N	34.76 0.09 0.00 N	33.61 0.06 0.00 N	34.51 0.10 0.00 N	33.71 0.00 0.00 N	39.70 0.06 0.00 N	37.72 0.44 0.00 N	38.90 1.42 0.00 N	38.25 1.26 0.00 N	40.38 1.41 0.00 N	41.27 1.74 0.00 N	44.01 1.82 0.00 N	49.65 2.02 0.00 N	59.49 2.41 0.00 N	52.45 2.13 0.00 N	48.39 2.05 0.00 N	43.38 1.89 0.00 N	45.08 2.16 0.00 N	40.64 1.89 0.00 N	42.00 1.98 0.00 N	47.44 2.01 0.00 N	42.79 1.58 0.00 N	42.25 1.47 0.00 N	47.80 1.00 0.00 N	
GROVEVILLE___HYD 323602	49.01 3.75 0.00 N	37.00 2.33 0.00 N	35.48 1.92 0.00 N	36.28 1.87 0.00 N	35.49 1.79 0.00 N	41.81 2.17 0.00 N	39.69 2.41 0.00 N	40.71 3.22 0.00 N	40.34 3.36 0.00 N	42.68 3.71 0.00 N	43.39 3.86 0.00 N	46.50 4.31 0.00 N	52.63 5.00 0.00 N	63.25 6.16 0.00 N	55.66 5.34 0.00 N	51.04 4.69 0.00 N	45.51 4.03 0.00 N	46.93 4.01 0.00 N	42.25 3.50 0.00 N	43.63 3.61 0.00 N	49.64 4.21 0.00 N	44.97 3.77 0.00 N	44.58 3.80 0.00 N	50.64 3.84 0.00 N	
HAMPSHIRE___PAPER_HYD 323593	45.93 0.68 0.00 N	35.04 0.37 0.00 N	34.16 0.61 0.00 N	35.03 0.62 0.00 N	34.34 0.64 0.00 N	40.47 0.83 0.00 N	37.77 0.49 0.00 N	37.71 0.22 0.00 N	37.21 0.22 0.00 N	39.07 0.10 0.00 N	39.74 0.21 0.00 N	42.16 -0.03 0.00 N	47.58 -0.05 0.00 N	57.07 -0.01 0.00 N	50.43 0.11 0.00 N	46.36 0.01 0.00 N	41.47 -0.02 0.00 N	42.84 -0.08 0.00 N	38.74 -0.01 0.00 N	39.97 -0.06 0.00 N	45.53 0.11 0.00 N	41.74 0.54 0.00 N	41.45 0.67 0.00 N	47.65 0.84 0.00 N	
HARDSCRABBLE_WT_PWR 323673	46.37 1.12 0.00 N	35.16 0.49 0.00 N	33.85 0.30 0.00 N	34.62 0.21 0.00 N	33.84 0.13 0.00 N	39.90 0.27 0.00 N	37.62 0.35 0.00 N	38.25 0.77 0.00 N	38.02 1.04 0.00 N	40.24 1.26 0.00 N	41.10 1.57 0.00 N	44.25 2.05 0.00 N	50.19 2.56 0.00 N	59.92 2.84 0.00 N	52.57 2.25 0.00 N	48.16 1.81 0.00 N	43.05 1.56 0.00 N	44.60 1.68 0.00 N	40.37 1.62 0.00 N	41.77 1.75 0.00 N	47.52 2.10 0.00 N	42.84 1.64 0.00 N	42.19 1.41 0.00 N	48.10 1.29 0.00 N	
HARZA MOOSE___RIVER	46.65	35.59	34.42	35.29	34.57	40.79	38.45	38.89	38.36	40.48	41.33	44.28	50.06	60.02	52.91	48.65	43.48	44.94	40.59	41.89	47.56	43.16	42.58	48.64	



24016	1.40 0.00 N	0.91 0.00 N	0.87 0.00 N	0.88 0.00 N	0.87 0.00 N	1.16 0.00 N	1.18 0.00 N	1.40 0.00 N	1.38 0.00 N	1.51 0.00 N	1.80 0.00 N	2.09 0.00 N	2.43 0.00 N	2.93 0.00 N	2.59 0.00 N	2.30 0.00 N	1.99 0.00 N	2.02 0.00 N	1.85 0.00 N	1.87 0.00 N	2.13 0.00 N	1.96 0.00 N	1.79 0.00 N	1.84 0.00 N
HEMPSTEAD____ 23647	48.94 3.68 -0.01 N	38.21 2.32 -1.22 N	35.45 1.82 -0.08 N	36.10 1.69 0.00 N	35.31 1.61 0.00 N	41.64 2.00 0.00 N	39.71 2.43 0.00 N	49.21 3.57 -8.16 N	50.78 3.84 -9.95 N	43.97 4.23 -0.77 N	47.90 4.52 -3.84 N	58.92 4.95 -11.78 N	68.59 5.66 -15.29 N	100.76 6.94 -36.73 N	120.77 6.04 -64.41 N	112.34 5.33 -60.66 N	104.79 4.61 -58.68 N	114.37 4.64 -66.81 N	74.23 4.00 -31.48 N	60.11 4.11 -15.97 N	74.54 4.84 -24.27 N	66.46 4.34 -20.92 N	46.21 4.03 -1.39 N	55.53 4.00 -4.72 N
HICKLING____1 23621	46.65 1.40 0.00 N	35.43 0.76 0.00 N	34.23 0.67 0.00 N	35.14 0.73 0.00 N	34.22 0.52 0.00 N	40.50 0.86 0.00 N	38.61 1.34 0.00 N	40.19 2.71 0.00 N	39.74 2.76 0.00 N	42.11 3.14 0.00 N	43.06 3.53 0.00 N	45.88 3.69 0.00 N	51.89 4.26 0.00 N	62.23 5.15 0.00 N	54.65 4.33 0.00 N	50.30 3.95 0.00 N	45.06 3.57 0.00 N	46.97 4.04 0.00 N	42.15 3.41 0.00 N	43.67 3.65 0.00 N	49.30 3.88 0.00 N	44.24 3.03 0.00 N	43.52 2.73 0.00 N	49.12 2.32 0.00 N
HICKLING____2 23622	46.65 1.40 0.00 N	35.43 0.76 0.00 N	34.23 0.67 0.00 N	35.14 0.73 0.00 N	34.22 0.52 0.00 N	40.50 0.86 0.00 N	38.61 1.34 0.00 N	40.19 2.71 0.00 N	39.74 2.76 0.00 N	42.11 3.14 0.00 N	43.06 3.53 0.00 N	45.88 3.69 0.00 N	51.89 4.26 0.00 N	62.23 5.15 0.00 N	54.65 4.33 0.00 N	50.30 3.95 0.00 N	45.06 3.57 0.00 N	46.97 4.04 0.00 N	42.15 3.41 0.00 N	43.67 3.65 0.00 N	49.30 3.88 0.00 N	44.24 3.03 0.00 N	43.52 2.73 0.00 N	49.12 2.32 0.00 N
HIGH FALLS____HY 23754	49.60 4.35 0.00 N	37.42 2.75 0.00 N	35.88 2.33 0.00 N	36.73 2.32 0.00 N	35.94 2.23 0.00 N	42.44 2.81 0.00 N	40.35 3.08 0.00 N	41.52 4.03 0.00 N	41.51 4.53 0.00 N	44.09 5.12 0.00 N	44.68 5.15 0.00 N	47.81 5.62 0.00 N	54.12 6.49 0.00 N	65.21 8.12 0.00 N	57.02 6.70 0.00 N	52.52 6.17 0.00 N	47.00 5.51 0.00 N	48.51 5.59 0.00 N	43.71 4.96 0.00 N	45.11 5.08 0.00 N	51.23 5.81 0.00 N	46.38 5.17 0.00 N	45.68 4.89 0.00 N	51.84 5.04 0.00 N
HILLBURN____GT 23639	48.85 3.60 0.00 N	36.86 2.20 0.00 N	35.32 1.77 0.00 N	36.11 1.70 0.00 N	35.34 1.64 0.00 N	41.73 2.09 0.00 N	39.76 2.48 0.00 N	40.83 3.34 0.00 N	40.59 3.60 0.00 N	43.08 4.11 0.00 N	44.11 4.57 0.00 N	47.28 5.10 0.00 N	53.49 5.86 0.00 N	64.34 7.26 0.00 N	56.64 6.32 0.00 N	51.92 5.58 0.00 N	46.33 4.85 0.00 N	47.76 4.84 0.00 N	42.99 4.24 0.00 N	44.39 4.37 0.00 N	50.45 5.02 0.00 N	45.59 4.39 0.00 N	44.86 4.07 0.00 N	50.80 3.99 0.00 N
HISHELDN_WT_PWR 323625	43.80 -1.45 0.00 N	33.67 -1.00 0.00 N	32.62 -0.93 0.00 N	33.59 -0.82 0.00 N	32.83 -0.87 0.00 N	38.48 -1.16 0.00 N	36.47 -0.81 0.00 N	37.82 0.34 0.00 N	36.92 -0.06 0.00 N	38.85 -0.12 0.00 N	39.45 -0.08 0.00 N	41.61 -0.59 0.00 N	46.56 -1.08 0.00 N	55.59 -1.49 0.00 N	49.38 -0.94 0.00 N	45.98 -0.36 0.00 N	41.43 -0.06 0.00 N	43.21 0.29 0.00 N	39.08 0.34 0.00 N	40.30 0.27 0.00 N	45.32 -0.10 0.00 N	41.04 -0.17 0.00 N	40.97 0.19 0.00 N	46.08 -0.72 0.00 N
HOLTSVILLE_IC_1 23690	49.01 3.77 0.01 N	37.52 2.56 -0.29 N	35.43 1.95 0.07 N	36.14 1.72 0.00 N	35.33 1.63 0.00 N	41.66 2.03 0.00 N	39.89 2.61 0.00 N	49.63 3.99 -8.16 N	51.31 4.37 -9.95 N	44.60 4.86 -0.77 N	48.46 5.08 -3.84 N	59.61 5.64 -11.78 N	69.39 6.47 -15.29 N	101.79 7.97 -36.73 N	121.55 6.82 -64.41 N	113.07 6.06 -60.66 N	105.43 5.25 -58.68 N	115.05 5.32 -66.81 N	74.79 4.56 -31.48 N	60.76 4.76 -15.97 N	75.36 5.67 -24.27 N	67.13 5.01 -20.92 N	46.82 4.65 -1.39 N	55.51 4.00 -4.70 N
HOLTSVILLE_IC_10 23699	49.55 4.31 0.01 N	37.92 2.94 -0.31 N	35.79 2.31 0.07 N	36.52 2.10 0.00 N	35.69 1.99 0.00 N	42.11 2.47 0.00 N	40.33 3.05 0.00 N	50.17 4.52 -8.16 N	51.83 4.89 -9.95 N	45.10 5.36 -0.77 N	49.07 5.69 -3.84 N	60.36 6.39 -11.78 N	70.29 7.36 -15.29 N	102.90 9.09 -36.73 N	122.50 7.76 -64.41 N	113.95 6.95 -60.66 N	106.23 6.05 -58.68 N	115.85 6.12 -66.81 N	75.49 5.26 -31.48 N	61.48 5.49 -15.97 N	76.19 6.49 -24.27 N	67.86 5.74 -20.92 N	47.45 5.28 -1.39 N	56.13 4.62 -4.70 N
HOLTSVILLE_IC_2 23691	49.01 3.77 0.01 N	37.52 2.56 -0.29 N	35.43 1.95 0.07 N	36.14 1.72 0.00 N	35.33 1.63 0.00 N	41.66 2.03 0.00 N	39.89 2.61 0.00 N	49.63 3.99 -8.16 N	51.31 4.37 -9.95 N	44.60 4.86 -0.77 N	48.46 5.08 -3.84 N	59.61 5.64 -11.78 N	69.39 6.47 -15.29 N	101.79 7.97 -36.73 N	121.55 6.82 -64.41 N	113.07 6.06 -60.66 N	105.43 5.25 -58.68 N	115.05 5.32 -66.81 N	74.79 4.56 -31.48 N	60.76 4.76 -15.97 N	75.36 5.67 -24.27 N	67.13 5.01 -20.92 N	46.82 4.65 -1.39 N	55.51 4.00 -4.70 N
HOLTSVILLE_IC_3 23692	49.01 3.77 0.01 N	37.52 2.56 -0.29 N	35.43 1.95 0.07 N	36.14 1.72 0.00 N	35.33 1.63 0.00 N	41.66 2.03 0.00 N	39.89 2.61 0.00 N	49.63 3.99 -8.16 N	51.31 4.37 -9.95 N	44.60 4.86 -0.77 N	48.46 5.08 -3.84 N	59.61 5.64 -11.78 N	69.39 6.47 -15.29 N	101.79 7.97 -36.73 N	121.55 6.82 -64.41 N	113.07 6.06 -60.66 N	105.43 5.25 -58.68 N	115.05 5.32 -66.81 N	74.79 4.56 -31.48 N	60.76 4.76 -15.97 N	75.36 5.67 -24.27 N	67.13 5.01 -20.92 N	46.82 4.65 -1.39 N	55.51 4.00 -4.70 N
HOLTSVILLE_IC_4 23693	49.01 3.77 0.01 N	37.52 2.56 -0.29 N	35.43 1.95 0.07 N	36.14 1.72 0.00 N	35.33 1.63 0.00 N	41.66 2.03 0.00 N	39.89 2.61 0.00 N	49.63 3.99 -8.16 N	51.31 4.37 -9.95 N	44.60 4.86 -0.77 N	48.46 5.08 -3.84 N	59.61 5.64 -11.78 N	69.39 6.47 -15.29 N	101.79 7.97 -36.73 N	121.55 6.82 -64.41 N	113.07 6.06 -60.66 N	105.43 5.25 -58.68 N	115.05 5.32 -66.81 N	74.79 4.56 -31.48 N	60.76 4.76 -15.97 N	75.36 5.67 -24.27 N	67.13 5.01 -20.92 N	46.82 4.65 -1.39 N	55.51 4.00 -4.70 N
HOLTSVILLE_IC_5 23694	49.01 3.77 0.01 N	37.52 2.56 -0.29 N	35.43 1.95 0.07 N	36.14 1.72 0.00 N	35.33 1.63 0.00 N	41.66 2.03 0.00 N	39.89 2.61 0.00 N	49.63 3.99 -8.16 N	51.31 4.37 -9.95 N	44.60 4.86 -0.77 N	48.46 5.08 -3.84 N	59.61 5.64 -11.78 N	69.39 6.47 -15.29 N	101.79 7.97 -36.73 N	121.55 6.82 -64.41 N	113.07 6.06 -60.66 N	105.43 5.25 -58.68 N	115.05 5.32 -66.81 N	74.79 4.56 -31.48 N	60.76 4.76 -15.97 N	75.36 5.67 -24.27 N	67.13 5.01 -20.92 N	46.82 4.65 -1.39 N	55.51 4.00 -4.70 N
HOLTSVILLE_IC_6 23695	49.55 4.31 0.01 N	37.92 2.94 -0.31 N	35.79 2.31 0.07 N	36.52 2.10 0.00 N	35.69 1.99 0.00 N	42.11 2.47 0.00 N	40.33 3.05 0.00 N	50.17 4.52 -8.16 N	51.83 4.89 -9.95 N	45.10 5.36 -0.77 N	49.07 5.69 -3.84 N	60.36 6.39 -11.78 N	70.29 7.36 -15.29 N	102.90 9.09 -36.73 N	122.50 7.76 -64.41 N	113.95 6.95 -60.66 N	106.23 6.05 -58.68 N	115.85 6.12 -66.81 N	75.49 5.26 -31.48 N	61.48 5.49 -15.97 N	76.19 6.49 -24.27 N	67.86 5.74 -20.92 N	47.45 5.28 -1.39 N	56.13 4.62 -4.70 N



HOLTSVILLE_IC_7 23696	49.55 4.31 0.01 N	37.92 2.94 -0.31 N	35.79 2.31 0.07 N	36.52 2.10 0.00 N	35.69 1.99 0.00 N	42.11 2.47 0.00 N	40.33 3.05 0.00 N	50.17 4.52 -8.16 N	51.83 4.89 -9.95 N	45.10 5.36 -0.77 N	49.07 5.69 -3.84 N	60.36 6.39 -11.78 N	70.29 7.36 -15.29 N	102.90 9.09 -36.73 N	122.50 7.76 -64.41 N	113.95 6.95 -60.66 N	106.23 6.05 -58.68 N	115.85 6.12 -66.81 N	75.49 5.26 -31.48 N	61.48 5.49 -15.97 N	76.19 6.49 -24.27 N	67.86 5.74 -20.92 N	47.45 5.28 -1.39 N	56.13 4.62 -4.70 N
HOLTSVILLE_IC_8 23697	49.55 4.31 0.01 N	37.92 2.94 -0.31 N	35.79 2.31 0.07 N	36.52 2.10 0.00 N	35.69 1.99 0.00 N	42.11 2.47 0.00 N	40.33 3.05 0.00 N	50.17 4.52 -8.16 N	51.83 4.89 -9.95 N	45.10 5.36 -0.77 N	49.07 5.69 -3.84 N	60.36 6.39 -11.78 N	70.29 7.36 -15.29 N	102.90 9.09 -36.73 N	122.50 7.76 -64.41 N	113.95 6.95 -60.66 N	106.23 6.05 -58.68 N	115.85 6.12 -66.81 N	75.49 5.26 -31.48 N	61.48 5.49 -15.97 N	76.19 6.49 -24.27 N	67.86 5.74 -20.92 N	47.45 5.28 -1.39 N	56.13 4.62 -4.70 N
HOLTSVILLE_IC_9 23698	49.55 4.31 0.01 N	37.92 2.94 -0.31 N	35.79 2.31 0.07 N	36.52 2.10 0.00 N	35.69 1.99 0.00 N	42.11 2.47 0.00 N	40.33 3.05 0.00 N	50.17 4.52 -8.16 N	51.83 4.89 -9.95 N	45.10 5.36 -0.77 N	49.07 5.69 -3.84 N	60.36 6.39 -11.78 N	70.29 7.36 -15.29 N	102.90 9.09 -36.73 N	122.50 7.76 -64.41 N	113.95 6.95 -60.66 N	106.23 6.05 -58.68 N	115.85 6.12 -66.81 N	75.49 5.26 -31.48 N	61.48 5.49 -15.97 N	76.19 6.49 -24.27 N	67.86 5.74 -20.92 N	47.45 5.28 -1.39 N	56.13 4.62 -4.70 N
HQ_GEN_CEDARS 23644	44.72 -0.53 0.00 N	34.13 -0.54 0.00 N	33.60 0.05 0.00 N	34.49 0.08 0.00 N	33.82 0.12 0.00 N	39.72 0.08 0.00 N	36.61 -0.67 0.00 N	36.21 -1.27 0.00 N	36.01 -0.97 0.00 N	37.69 -1.28 0.00 N	38.01 -1.53 0.00 N	39.87 -2.32 0.00 N	44.84 -2.79 0.00 N	53.78 -3.31 0.00 N	47.53 -2.79 0.00 N	43.93 -2.41 0.00 N	39.39 -2.10 0.00 N	40.79 -2.13 0.00 N	36.85 -1.90 0.00 N	38.04 -1.98 0.00 N	43.29 -2.14 0.00 N	39.98 -1.22 0.00 N	39.94 -0.84 0.00 N	45.93 -0.87 0.00 N
HQ_GEN_CEDARS_PROXY 323590	44.72 -0.53 0.00 N	34.13 -0.54 0.00 N	33.60 0.05 0.00 N	34.49 0.08 0.00 N	33.82 0.12 0.00 N	39.72 0.08 0.00 N	36.61 -0.67 0.00 N	36.21 -1.27 0.00 N	36.01 -0.97 0.00 N	37.69 -1.28 0.00 N	38.01 -1.53 0.00 N	39.87 -2.32 0.00 N	44.84 -2.79 0.00 N	53.78 -3.31 0.00 N	47.53 -2.79 0.00 N	43.93 -2.41 0.00 N	39.39 -2.10 0.00 N	40.79 -2.13 0.00 N	36.85 -1.90 0.00 N	38.04 -1.98 0.00 N	40.56 -1.96 -0.85 N	41.31 -1.31 -2.06 N	39.94 -0.84 0.00 N	45.93 -0.87 0.00 N
HQ_GEN_IMPORT 323601	40.66 -0.64 0.60 N	34.77 -0.27 0.58 N	33.42 -0.13 0.00 N	34.30 -0.11 0.00 N	33.61 -0.10 0.00 N	39.51 -0.13 0.00 N	37.75 -0.33 0.41 N	37.12 -0.78 0.00 N	36.07 -0.91 0.00 N	37.85 -1.12 0.00 N	38.33 -1.21 0.00 N	40.81 -1.38 0.00 N	45.98 -1.66 0.00 N	55.11 -1.98 0.00 N	48.64 -1.68 0.00 N	44.90 -1.44 0.00 N	40.24 -1.25 0.00 N	41.64 -1.28 0.00 N	37.59 -1.16 0.00 N	38.84 -1.19 0.00 N	43.64 -1.30 -0.85 N	37.88 -1.07 2.14 N	39.86 -0.92 0.00 N	40.00 -0.94 2.93 N
HQ_GEN_WHEEL 23651	40.66 -0.64 0.60 N	34.77 -0.27 0.58 N	33.42 -0.13 0.00 N	34.30 -0.11 0.00 N	33.61 -0.10 0.00 N	39.51 -0.13 0.00 N	37.75 -0.33 0.41 N	37.12 -0.78 0.00 N	36.07 -0.91 0.00 N	37.85 -1.12 0.00 N	38.33 -1.21 0.00 N	40.81 -1.38 0.00 N	45.98 -1.66 0.00 N	55.11 -1.98 0.00 N	48.64 -1.68 0.00 N	44.90 -1.44 0.00 N	40.24 -1.25 0.00 N	41.64 -1.28 0.00 N	37.59 -1.16 0.00 N	38.84 -1.19 0.00 N	43.64 -1.30 -0.85 N	37.88 -1.07 2.14 N	39.86 -0.92 0.00 N	45.89 -0.92 0.00 N
HUDSON AVE_GT_3 23810	49.27 4.02 0.00 N	37.12 2.46 0.00 N	35.55 2.00 0.00 N	36.34 1.93 0.00 N	35.57 1.87 0.00 N	41.99 2.35 0.00 N	40.04 2.76 0.00 N	41.25 3.76 0.00 N	41.08 4.10 -1.41 N	45.06 4.67 0.00 N	44.42 4.88 0.00 N	47.45 5.26 0.00 N	53.64 6.01 0.00 N	64.46 7.38 0.00 N	56.72 6.40 0.00 N	51.99 5.64 0.00 N	46.36 4.87 0.00 N	47.80 4.89 0.00 N	43.02 4.28 0.00 N	44.45 4.43 0.00 N	50.64 5.22 0.00 N	45.92 4.72 0.00 N	45.26 4.48 0.00 N	51.28 4.47 0.00 N
HUDSON AVE_GT_4 23540	49.27 4.02 0.00 N	37.12 2.46 0.00 N	35.55 2.00 0.00 N	36.34 1.93 0.00 N	35.57 1.87 0.00 N	41.99 2.35 0.00 N	40.04 2.76 0.00 N	41.25 3.76 0.00 N	41.08 4.10 -1.41 N	45.06 4.67 0.00 N	44.42 4.88 0.00 N	47.45 5.26 0.00 N	53.64 6.01 0.00 N	64.46 7.38 0.00 N	56.72 6.40 0.00 N	51.99 5.64 0.00 N	46.36 4.87 0.00 N	47.80 4.89 0.00 N	43.02 4.28 0.00 N	44.45 4.43 0.00 N	50.64 5.22 0.00 N	45.92 4.72 0.00 N	45.26 4.48 0.00 N	51.28 4.47 0.00 N
HUDSON AVE_GT_5 23657	49.27 4.02 0.00 N	37.12 2.46 0.00 N	35.55 2.00 0.00 N	36.34 1.93 0.00 N	35.57 1.87 0.00 N	41.99 2.35 0.00 N	40.04 2.76 0.00 N	41.25 3.76 0.00 N	41.08 4.10 -1.41 N	45.06 4.67 0.00 N	44.42 4.88 0.00 N	47.45 5.26 0.00 N	53.64 6.01 0.00 N	64.46 7.38 0.00 N	56.72 6.40 0.00 N	51.99 5.64 0.00 N	46.36 4.87 0.00 N	47.80 4.89 0.00 N	43.02 4.28 0.00 N	44.45 4.43 0.00 N	50.64 5.22 0.00 N	45.92 4.72 0.00 N	45.26 4.48 0.00 N	51.28 4.47 0.00 N
HUDSON_AVE_10 24168	49.07 3.82 0.00 N	37.00 2.33 0.00 N	35.43 1.88 0.00 N	36.21 1.80 0.00 N	35.44 1.74 0.00 N	41.83 2.19 0.00 N	39.87 2.59 0.00 N	41.05 3.56 0.00 N	40.88 3.90 -1.41 N	44.83 4.45 0.00 N	44.16 4.63 0.00 N	47.20 5.00 0.00 N	53.36 5.73 0.00 N	64.13 7.05 0.00 N	56.43 6.11 0.00 N	51.73 5.38 0.00 N	46.14 4.65 0.00 N	47.58 4.66 0.00 N	42.85 4.10 0.00 N	44.26 4.24 0.00 N	50.46 5.04 0.00 N	45.78 4.58 0.00 N	45.17 4.39 0.00 N	51.20 4.40 0.00 N
HUNTER MOUNT___DRP 323613	48.84 3.58 0.00 N	36.97 2.30 0.00 N	35.49 1.94 0.00 N	36.24 1.83 0.00 N	35.44 1.73 0.00 N	41.77 2.13 0.00 N	39.67 2.40 0.00 N	40.76 3.27 0.00 N	40.23 3.25 0.00 N	42.41 3.44 0.00 N	43.40 3.87 0.00 N	46.82 4.62 0.00 N	53.06 5.43 0.00 N	63.74 6.66 0.00 N	56.09 5.76 0.00 N	51.33 4.99 0.00 N	45.26 3.78 0.00 N	46.80 3.88 0.00 N	42.16 3.42 0.00 N	43.55 3.53 0.00 N	49.54 4.12 0.00 N	44.80 3.60 0.00 N	44.11 3.32 0.00 N	50.14 3.34 0.00 N
HUNTLEY___63 23557	44.03 -1.22 0.00 N	33.95 -0.72 0.00 N	32.94 -0.61 0.00 N	33.99 -0.42 0.00 N	33.28 -0.42 0.00 N	38.96 -0.68 0.00 N	36.88 -0.40 0.00 N	38.25 0.76 0.00 N	37.20 0.22 0.00 N	39.00 0.03 0.00 N	39.43 -0.10 0.00 N	41.47 -0.72 0.00 N	46.19 -1.44 0.00 N	55.18 -1.91 0.00 N	49.19 -1.13 0.00 N	45.95 -0.40 0.00 N	41.44 -0.05 0.00 N	43.23 0.31 0.00 N	39.20 0.45 0.00 N	40.36 0.34 0.00 N	45.36 -0.06 0.00 N	41.21 0.00 0.00 N	41.33 0.55 0.00 N	46.45 -0.36 0.00 N
HUNTLEY___64 23558	44.03 -1.22 0.00 N	33.95 -0.72 0.00 N	32.94 -0.61 0.00 N	33.99 -0.42 0.00 N	33.28 -0.42 0.00 N	38.96 -0.68 0.00 N	36.88 -0.40 0.00 N	38.25 0.76 0.00 N	37.20 0.22 0.00 N	39.00 0.03 0.00 N	39.43 -0.10 0.00 N	41.47 -0.72 0.00 N	46.19 -1.44 0.00 N	55.18 -1.91 0.00 N	49.19 -1.13 0.00 N	45.95 -0.40 0.00 N	41.44 -0.05 0.00 N	43.23 0.31 0.00 N	39.20 0.45 0.00 N	40.36 0.34 0.00 N	45.36 -0.06 0.00 N	41.21 0.00 0.00 N	41.33 0.55 0.00 N	46.45 -0.36 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
HUNTLEY___65 23559	44.03 -1.22 0.00 N	33.95 -0.72 0.00 N	32.94 -0.61 0.00 N	33.99 -0.42 0.00 N	33.28 -0.42 0.00 N	38.96 -0.68 0.00 N	36.88 -0.40 0.00 N	38.25 0.76 0.00 N	37.20 0.22 0.00 N	39.00 0.03 0.00 N	39.43 -0.10 0.00 N	41.47 -0.72 0.00 N	46.19 -1.44 0.00 N	55.18 -1.91 0.00 N	49.19 -1.13 0.00 N	45.95 -0.40 0.00 N	41.44 -0.05 0.00 N	43.23 0.31 0.00 N	39.20 0.45 0.00 N	40.36 0.34 0.00 N	45.36 -0.06 0.00 N	41.21 0.00 0.00 N	41.33 0.55 0.00 N	46.45 -0.36 0.00 N
HUNTLEY___66 23560	44.03 -1.22 0.00 N	33.95 -0.72 0.00 N	32.94 -0.61 0.00 N	33.99 -0.42 0.00 N	33.28 -0.42 0.00 N	38.96 -0.68 0.00 N	36.88 -0.40 0.00 N	38.25 0.76 0.00 N	37.20 0.22 0.00 N	39.00 0.03 0.00 N	39.43 -0.10 0.00 N	41.47 -0.72 0.00 N	46.19 -1.44 0.00 N	55.18 -1.91 0.00 N	49.19 -1.13 0.00 N	45.95 -0.40 0.00 N	41.44 -0.05 0.00 N	43.23 0.31 0.00 N	39.20 0.45 0.00 N	40.36 0.34 0.00 N	45.36 -0.06 0.00 N	41.21 0.00 0.00 N	41.33 0.55 0.00 N	46.45 -0.36 0.00 N
HUNTLEY___67 23561	43.14 -2.11 0.00 N	33.30 -1.37 0.00 N	32.34 -1.22 0.00 N	33.35 -1.06 0.00 N	32.65 -1.05 0.00 N	38.19 -1.45 0.00 N	36.14 -1.14 0.00 N	37.46 -0.02 0.00 N	36.47 -0.52 0.00 N	38.23 -0.74 0.00 N	38.64 -0.89 0.00 N	40.59 -1.60 0.00 N	45.26 -2.38 0.00 N	54.02 -3.06 0.00 N	48.13 -2.20 0.00 N	44.92 -1.42 0.00 N	40.51 -0.97 0.00 N	42.25 -0.67 0.00 N	38.31 -0.44 0.00 N	39.47 -0.56 0.00 N	44.33 -1.09 0.00 N	40.24 -0.96 0.00 N	40.36 -0.42 0.00 N	45.42 -1.39 0.00 N
HUNTLEY___68 23562	43.14 -2.11 0.00 N	33.30 -1.37 0.00 N	32.34 -1.22 0.00 N	33.35 -1.06 0.00 N	32.65 -1.05 0.00 N	38.19 -1.45 0.00 N	36.14 -1.14 0.00 N	37.46 -0.02 0.00 N	36.47 -0.52 0.00 N	38.23 -0.74 0.00 N	38.64 -0.89 0.00 N	40.59 -1.60 0.00 N	45.26 -2.38 0.00 N	54.02 -3.06 0.00 N	48.13 -2.20 0.00 N	44.92 -1.42 0.00 N	40.51 -0.97 0.00 N	42.25 -0.67 0.00 N	38.31 -0.44 0.00 N	39.47 -0.56 0.00 N	44.33 -1.09 0.00 N	40.24 -0.96 0.00 N	40.36 -0.42 0.00 N	45.42 -1.39 0.00 N
HYLAND___LFGE 323620	46.04 0.79 0.00 N	35.19 0.52 0.00 N	33.99 0.44 0.00 N	34.97 0.56 0.00 N	34.23 0.53 0.00 N	40.26 0.62 0.00 N	38.38 1.11 0.00 N	39.43 1.94 0.00 N	37.78 0.80 0.00 N	39.42 0.45 0.00 N	40.09 0.56 0.00 N	42.48 0.28 0.00 N	47.52 -0.11 0.00 N	55.54 -1.55 0.00 N	49.23 -1.09 0.00 N	46.28 -0.06 0.00 N	42.07 0.58 0.00 N	43.77 0.85 0.00 N	39.51 0.76 0.00 N	40.72 0.70 0.00 N	45.63 0.20 0.00 N	41.86 0.66 0.00 N	43.30 2.52 0.00 N	48.74 1.94 0.00 N
INDECK___CORINTH 23802	47.23 1.99 0.00 N	35.67 1.00 0.00 N	34.45 0.90 0.00 N	35.08 0.67 0.00 N	34.40 0.69 0.00 N	40.72 1.08 0.00 N	38.56 1.28 0.00 N	39.11 1.62 0.00 N	39.07 2.08 0.00 N	41.21 2.24 0.00 N	41.45 1.92 0.00 N	44.64 2.44 0.00 N	50.42 2.79 0.00 N	60.05 2.96 0.00 N	52.51 2.18 0.00 N	47.83 1.48 0.00 N	42.74 1.25 0.00 N	44.24 1.32 0.00 N	40.68 1.94 0.00 N	42.25 2.22 0.00 N	48.44 3.01 0.00 N	44.16 2.96 0.00 N	43.22 2.44 0.00 N	49.19 2.38 0.00 N
INDECK___ILION 23567	46.02 0.77 0.00 N	35.04 0.37 0.00 N	33.80 0.24 0.00 N	34.61 0.20 0.00 N	33.87 0.17 0.00 N	39.94 0.30 0.00 N	37.62 0.34 0.00 N	38.11 0.62 0.00 N	37.72 0.74 0.00 N	39.83 0.86 0.00 N	40.62 1.09 0.00 N	43.59 1.40 0.00 N	49.36 1.73 0.00 N	59.04 1.96 0.00 N	51.89 1.57 0.00 N	47.63 1.29 0.00 N	42.59 1.10 0.00 N	44.10 1.18 0.00 N	39.87 1.12 0.00 N	41.22 1.20 0.00 N	46.83 1.40 0.00 N	42.34 1.14 0.00 N	41.74 0.96 0.00 N	47.71 0.90 0.00 N
INDECK___OLEAN 23982	45.80 0.55 0.00 N	35.01 0.34 0.00 N	33.84 0.29 0.00 N	34.79 0.37 0.00 N	33.94 0.23 0.00 N	39.39 -0.25 0.00 N	36.86 -0.42 0.00 N	38.47 0.98 0.00 N	38.00 1.02 0.00 N	40.14 1.17 0.00 N	40.75 1.22 0.00 N	42.87 0.67 0.00 N	47.88 0.25 0.00 N	57.51 0.42 0.00 N	51.49 1.17 0.00 N	47.90 1.55 0.00 N	42.98 1.50 0.00 N	44.73 1.81 0.00 N	40.31 1.56 0.00 N	41.56 1.53 0.00 N	46.64 1.22 0.00 N	42.14 0.94 0.00 N	41.98 1.20 0.00 N	48.67 1.87 0.00 N
INDECK___OSWEGO 23783	46.60 1.35 0.00 N	35.52 0.85 0.00 N	34.33 0.78 0.00 N	35.20 0.79 0.00 N	34.48 0.78 0.00 N	40.69 1.06 0.00 N	38.40 1.12 0.00 N	38.86 1.37 0.00 N	38.27 1.29 0.00 N	40.39 1.42 0.00 N	41.24 1.71 0.00 N	44.19 2.00 0.00 N	49.97 2.34 0.00 N	59.87 2.79 0.00 N	52.78 2.46 0.00 N	48.55 2.21 0.00 N	43.25 1.76 0.00 N	42.61 -0.31 0.00 N	38.47 -0.27 0.00 N	39.76 -0.26 0.00 N	45.08 -0.34 0.00 N	40.84 -0.36 0.00 N	40.39 -0.39 0.00 N	46.47 -0.33 0.00 N
INDECK___YERKES 23781	44.03 -1.22 0.00 N	33.95 -0.72 0.00 N	32.94 -0.61 0.00 N	33.99 -0.42 0.00 N	33.28 -0.42 0.00 N	38.96 -0.68 0.00 N	36.88 -0.40 0.00 N	38.25 0.76 0.00 N	37.20 0.22 0.00 N	39.00 0.03 0.00 N	39.43 -0.10 0.00 N	41.47 -0.72 0.00 N	46.19 -1.44 0.00 N	55.18 -1.91 0.00 N	49.19 -1.13 0.00 N	45.95 -0.40 0.00 N	41.44 -0.05 0.00 N	43.23 0.31 0.00 N	39.20 0.45 0.00 N	40.36 0.34 0.00 N	45.36 -0.06 0.00 N	41.21 0.00 0.00 N	41.33 0.55 0.00 N	46.45 -0.36 0.00 N
INDIAN POINT_GT_1 24139	48.54 3.29 0.00 N	36.63 1.96 0.00 N	35.12 1.57 0.00 N	35.91 1.50 0.00 N	35.15 1.45 0.00 N	41.48 1.85 0.00 N	39.50 2.22 0.00 N	40.56 3.08 0.00 N	40.40 3.41 0.00 N	42.89 3.92 0.00 N	43.70 4.17 0.00 N	46.75 4.56 0.00 N	52.88 5.25 0.00 N	63.56 6.48 0.00 N	55.92 5.60 0.00 N	51.26 4.92 0.00 N	45.74 4.25 0.00 N	47.16 4.24 0.00 N	42.47 3.72 0.00 N	43.86 3.84 0.00 N	49.89 4.47 0.00 N	45.16 3.95 0.00 N	44.48 3.69 0.00 N	50.43 3.63 0.00 N
INDIAN POINT_GT_2 23659	48.54 3.29 0.00 N	36.63 1.96 0.00 N	35.12 1.57 0.00 N	35.91 1.50 0.00 N	35.15 1.45 0.00 N	41.48 1.85 0.00 N	39.50 2.22 0.00 N	40.56 3.08 0.00 N	40.40 3.41 0.00 N	42.89 3.92 0.00 N	43.70 4.17 0.00 N	46.75 4.56 0.00 N	52.88 5.25 0.00 N	63.56 6.48 0.00 N	55.92 5.60 0.00 N	51.26 4.92 0.00 N	45.74 4.25 0.00 N	47.16 4.24 0.00 N	42.47 3.72 0.00 N	43.86 3.84 0.00 N	49.89 4.47 0.00 N	45.16 3.95 0.00 N	44.48 3.69 0.00 N	50.43 3.63 0.00 N
INDIAN POINT_GT_3 24019	48.54 3.29 0.00 N	36.63 1.96 0.00 N	35.12 1.57 0.00 N	35.91 1.50 0.00 N	35.15 1.45 0.00 N	41.48 1.85 0.00 N	39.50 2.22 0.00 N	40.56 3.08 0.00 N	40.40 3.41 0.00 N	42.89 3.92 0.00 N	43.70 4.17 0.00 N	46.75 4.56 0.00 N	52.88 5.25 0.00 N	63.56 6.48 0.00 N	55.92 5.60 0.00 N	51.26 4.92 0.00 N	45.74 4.25 0.00 N	47.16 4.24 0.00 N	42.47 3.72 0.00 N	43.86 3.84 0.00 N	49.89 4.47 0.00 N	45.16 3.95 0.00 N	44.48 3.69 0.00 N	50.43 3.63 0.00 N
INDIAN POINT___2	48.44	36.55	35.04	35.83	35.08	41.39	39.41	40.48	40.31	42.80	43.62	46.66	52.77	63.42	55.81	51.17	45.65	47.05	42.38	43.76	49.77	45.04	44.37	50.30



23530	3.19 0.00 N	1.88 0.00 N	1.49 0.00 N	1.42 0.00 N	1.38 0.00 N	1.75 0.00 N	2.14 0.00 N	2.99 0.00 N	3.32 0.00 N	3.83 0.00 N	4.09 0.00 N	4.47 0.00 N	5.14 0.00 N	6.34 0.00 N	5.49 0.00 N	4.82 0.00 N	4.16 0.00 N	4.13 0.00 N	3.63 0.00 N	3.74 0.00 N	4.35 0.00 N	3.84 0.00 N	3.58 0.00 N	3.50 0.00 N
INDIAN POINT____3 23531	48.36 3.11 0.00 N	36.51 1.84 0.00 N	35.00 1.44 0.00 N	35.80 1.38 0.00 N	35.03 1.33 0.00 N	41.34 1.70 0.00 N	39.36 2.08 0.00 N	40.40 2.92 0.00 N	40.23 3.25 0.00 N	42.70 3.73 0.00 N	43.51 3.98 0.00 N	46.55 4.35 0.00 N	52.65 5.02 0.00 N	63.25 6.17 0.00 N	55.65 5.33 0.00 N	51.03 4.68 0.00 N	45.53 4.04 0.00 N	46.95 4.03 0.00 N	42.28 3.54 0.00 N	43.66 3.64 0.00 N	49.67 4.24 0.00 N	44.95 3.75 0.00 N	44.28 3.50 0.00 N	50.23 3.43 0.00 N
IP CORINTH____1 23988	47.85 2.60 0.00 N	36.13 1.46 0.00 N	34.88 1.33 0.00 N	35.52 1.11 0.00 N	34.82 1.12 0.00 N	41.22 1.58 0.00 N	39.06 1.79 0.00 N	39.66 2.17 0.00 N	39.57 2.59 0.00 N	41.72 2.75 0.00 N	42.04 2.51 0.00 N	45.08 2.89 0.00 N	50.81 3.18 0.00 N	60.34 3.26 0.00 N	52.71 2.39 0.00 N	48.01 1.66 0.00 N	42.89 1.40 0.00 N	44.41 1.49 0.00 N	40.84 2.10 0.00 N	42.62 2.60 0.00 N	49.02 3.59 0.00 N	44.75 3.55 0.00 N	43.85 3.07 0.00 N	49.88 3.08 0.00 N
IP____TICONDEROGA 23804	48.98 3.73 0.00 N	36.92 2.25 0.00 N	35.78 2.23 0.00 N	36.66 2.25 0.00 N	35.89 2.19 0.00 N	42.32 2.68 0.00 N	40.28 3.00 0.00 N	40.72 3.24 0.00 N	40.66 3.68 0.00 N	42.67 3.70 0.00 N	43.17 3.64 0.00 N	46.83 4.64 0.00 N	53.34 5.71 0.00 N	63.69 6.61 0.00 N	55.53 5.21 0.00 N	50.52 4.18 0.00 N	45.03 3.54 0.00 N	46.58 3.66 0.00 N	42.30 3.55 0.00 N	43.98 3.96 0.00 N	50.20 4.78 0.00 N	45.31 4.11 0.00 N	44.62 3.84 0.00 N	50.99 4.19 0.00 N
JARVIS____ 23743	45.51 0.26 0.00 N	34.80 0.13 0.00 N	33.62 0.07 0.00 N	34.48 0.07 0.00 N	33.77 0.07 0.00 N	39.72 0.08 0.00 N	37.41 0.14 0.00 N	37.73 0.24 0.00 N	37.25 0.27 0.00 N	39.26 0.29 0.00 N	39.91 0.38 0.00 N	42.64 0.45 0.00 N	48.17 0.54 0.00 N	57.71 0.63 0.00 N	50.87 0.55 0.00 N	46.81 0.47 0.00 N	41.88 0.39 0.00 N	43.31 0.39 0.00 N	39.13 0.38 0.00 N	40.41 0.39 0.00 N	45.87 0.45 0.00 N	41.56 0.36 0.00 N	41.08 0.29 0.00 N	47.10 0.29 0.00 N
JENNISON____1 23625	47.36 2.11 0.00 N	36.07 1.40 0.00 N	34.87 1.32 0.00 N	35.78 1.37 0.00 N	35.00 1.30 0.00 N	41.31 1.67 0.00 N	39.29 2.01 0.00 N	40.28 2.79 0.00 N	39.76 2.78 0.00 N	42.00 3.03 0.00 N	42.92 3.39 0.00 N	45.88 3.69 0.00 N	51.91 4.28 0.00 N	62.23 5.15 0.00 N	54.70 4.38 0.00 N	50.31 3.97 0.00 N	45.02 3.54 0.00 N	46.74 3.82 0.00 N	42.16 3.42 0.00 N	43.55 3.53 0.00 N	49.26 3.84 0.00 N	44.38 3.17 0.00 N	43.60 2.82 0.00 N	49.40 2.60 0.00 N
JENNISON____2 23626	47.28 2.03 0.00 N	36.02 1.35 0.00 N	34.81 1.26 0.00 N	35.73 1.32 0.00 N	34.94 1.23 0.00 N	41.23 1.60 0.00 N	39.21 1.94 0.00 N	40.20 2.71 0.00 N	39.67 2.69 0.00 N	41.90 2.93 0.00 N	42.82 3.28 0.00 N	45.77 3.58 0.00 N	51.79 4.16 0.00 N	62.08 4.99 0.00 N	54.59 4.26 0.00 N	50.20 3.85 0.00 N	44.93 3.44 0.00 N	46.62 3.70 0.00 N	42.07 3.33 0.00 N	43.45 3.43 0.00 N	49.15 3.73 0.00 N	44.28 3.08 0.00 N	43.52 2.73 0.00 N	49.32 2.52 0.00 N
KEDC PORT_JEFF_GT2 24210	49.26 4.02 0.01 N	37.75 2.77 -0.30 N	35.63 2.15 0.07 N	36.31 1.90 0.00 N	35.50 1.80 0.00 N	41.87 2.23 0.00 N	40.09 2.81 0.00 N	49.91 4.27 -8.16 N	51.58 4.65 -9.95 N	44.60 4.86 -0.77 N	48.48 5.11 -3.84 N	59.69 5.72 -11.78 N	69.54 6.62 -15.29 N	102.02 8.20 -36.73 N	121.69 6.96 -64.41 N	113.22 6.21 -60.66 N	105.59 5.42 -58.68 N	115.18 5.45 -66.81 N	74.94 4.71 -31.48 N	60.96 4.96 -15.97 N	75.60 5.91 -24.27 N	67.33 5.21 -20.92 N	46.95 4.78 -1.39 N	55.56 4.05 -4.70 N
KEDC PORT_JEFF_GT3 24211	49.26 4.02 0.01 N	37.75 2.77 -0.30 N	35.63 2.15 0.07 N	36.31 1.90 0.00 N	35.50 1.80 0.00 N	41.87 2.23 0.00 N	40.09 2.81 0.00 N	49.91 4.27 -8.16 N	51.58 4.65 -9.95 N	44.60 4.86 -0.77 N	48.48 5.11 -3.84 N	59.69 5.72 -11.78 N	69.54 6.62 -15.29 N	102.02 8.20 -36.73 N	121.69 6.96 -64.41 N	113.22 6.21 -60.66 N	105.59 5.42 -58.68 N	115.18 5.45 -66.81 N	74.94 4.71 -31.48 N	60.96 4.96 -15.97 N	75.60 5.91 -24.27 N	67.33 5.21 -20.92 N	46.95 4.78 -1.39 N	55.56 4.05 -4.70 N
KEDC_GLWD_GT4 24219	49.19 3.93 -0.01 N	38.42 2.52 -1.22 N	35.66 2.03 -0.08 N	36.31 1.90 0.00 N	35.52 1.82 0.00 N	41.88 2.24 0.00 N	39.91 2.63 0.00 N	49.39 3.75 -8.16 N	50.99 4.05 -9.95 N	44.16 4.42 -0.77 N	47.99 4.61 -3.84 N	58.94 4.97 -11.78 N	68.62 5.69 -15.29 N	100.79 6.97 -36.73 N	120.79 6.05 -64.41 N	112.35 5.34 -60.66 N	104.82 4.65 -58.68 N	114.42 4.69 -66.81 N	74.30 4.07 -31.48 N	60.19 4.20 -15.97 N	74.62 4.93 -24.27 N	66.54 4.42 -20.92 N	46.33 4.16 -1.39 N	55.69 4.17 -4.72 N
KEDC_GLWD_GT5 24220	49.19 3.93 -0.01 N	38.42 2.52 -1.22 N	35.66 2.03 -0.08 N	36.31 1.90 0.00 N	35.52 1.82 0.00 N	41.88 2.24 0.00 N	39.91 2.63 0.00 N	49.39 3.75 -8.16 N	50.99 4.05 -9.95 N	44.16 4.42 -0.77 N	47.99 4.61 -3.84 N	58.94 4.97 -11.78 N	68.62 5.69 -15.29 N	100.79 6.97 -36.73 N	120.79 6.05 -64.41 N	112.35 5.34 -60.66 N	104.82 4.65 -58.68 N	114.42 4.69 -66.81 N	74.30 4.07 -31.48 N	60.19 4.20 -15.97 N	74.62 4.93 -24.27 N	66.54 4.42 -20.92 N	46.33 4.16 -1.39 N	55.69 4.17 -4.72 N
KENSICO____ 23655	48.75 3.50 0.00 N	36.79 2.12 0.00 N	35.26 1.71 0.00 N	36.06 1.65 0.00 N	35.29 1.58 0.00 N	41.64 2.01 0.00 N	39.65 2.38 0.00 N	40.75 3.26 0.00 N	40.57 3.59 0.00 N	43.06 4.09 0.00 N	43.85 4.32 0.00 N	46.91 4.71 0.00 N	53.05 5.42 0.00 N	63.74 6.66 0.00 N	56.09 5.77 0.00 N	51.40 5.06 0.00 N	45.88 4.39 0.00 N	47.31 4.39 0.00 N	42.59 3.84 0.00 N	43.98 3.96 0.00 N	50.06 4.64 0.00 N	45.34 4.14 0.00 N	44.67 3.89 0.00 N	50.66 3.86 0.00 N
KIAC_JFK_GT1 23816	49.19 3.93 0.00 N	37.15 2.48 0.00 N	35.58 2.02 0.00 N	36.33 1.92 0.00 N	35.55 1.85 0.00 N	41.94 2.30 0.00 N	39.92 2.64 0.00 N	41.09 3.60 0.00 N	40.83 3.85 0.00 N	44.80 4.41 -1.41 N	44.01 4.48 0.00 N	47.05 4.86 0.00 N	53.22 5.59 0.00 N	63.99 6.90 0.00 N	56.30 5.98 0.00 N	51.65 5.30 0.00 N	46.08 4.59 0.00 N	47.53 4.61 0.00 N	42.74 3.99 0.00 N	44.16 4.13 0.00 N	50.39 4.96 0.00 N	45.76 4.56 0.00 N	45.26 4.48 0.00 N	51.36 4.55 0.00 N
KIAC_JFK_GT2 23817	49.19 3.93 0.00 N	37.15 2.48 0.00 N	35.58 2.02 0.00 N	36.33 1.92 0.00 N	35.55 1.85 0.00 N	41.94 2.30 0.00 N	39.92 2.64 0.00 N	41.09 3.60 0.00 N	40.83 3.85 0.00 N	44.80 4.41 -1.41 N	44.01 4.48 0.00 N	47.05 4.86 0.00 N	53.22 5.59 0.00 N	63.99 6.90 0.00 N	56.30 5.98 0.00 N	51.65 5.30 0.00 N	46.08 4.59 0.00 N	47.53 4.61 0.00 N	42.74 3.99 0.00 N	44.16 4.13 0.00 N	50.39 4.96 0.00 N	45.76 4.56 0.00 N	45.26 4.48 0.00 N	51.36 4.55 0.00 N



KINTIGH____ 23543	42.80 -2.45 0.00 N	33.06 -1.61 0.00 N	32.17 -1.38 0.00 N	33.19 -1.22 0.00 N	32.56 -1.14 0.00 N	37.93 -1.70 0.00 N	35.82 -1.46 0.00 N	36.85 -0.63 0.00 N	35.86 -1.12 0.00 N	37.50 -1.47 0.00 N	37.90 -1.64 0.00 N	39.93 -2.27 0.00 N	44.57 -3.07 0.00 N	53.15 -3.93 0.00 N	47.31 -3.01 0.00 N	44.10 -2.25 0.00 N	39.74 -1.75 0.00 N	41.36 -1.56 0.00 N	37.49 -1.25 0.00 N	38.62 -1.41 0.00 N	43.50 -1.93 0.00 N	39.54 -1.67 0.00 N	39.63 -1.16 0.00 N	44.79 -2.01 0.00 N
LEDERLE____ 23769	49.02 3.77 0.00 N	37.00 2.34 0.00 N	35.46 1.90 0.00 N	36.25 1.84 0.00 N	35.48 1.78 0.00 N	41.88 2.25 0.00 N	39.90 2.62 0.00 N	40.96 3.48 0.00 N	40.75 3.76 0.00 N	43.27 4.30 0.00 N	44.25 4.71 0.00 N	47.44 5.25 0.00 N	53.66 6.03 0.00 N	64.53 7.45 0.00 N	56.82 6.50 0.00 N	52.12 5.77 0.00 N	46.51 5.02 0.00 N	47.95 5.03 0.00 N	43.16 4.42 0.00 N	44.56 4.54 0.00 N	50.62 5.19 0.00 N	45.75 4.55 0.00 N	45.02 4.24 0.00 N	50.99 4.18 0.00 N
LINDEN COGEN____ 23786	48.94 3.74 0.05 N	36.86 2.20 0.00 N	35.30 1.74 0.00 N	36.10 1.69 0.00 N	35.34 1.64 0.00 N	41.71 2.07 0.00 N	39.78 2.50 0.00 N	40.99 3.51 0.00 N	40.86 3.88 0.00 N	44.88 4.49 -1.41 N	44.19 4.66 0.00 N	47.15 4.96 0.00 N	53.30 5.67 0.00 N	64.00 6.91 0.00 N	56.32 6.00 0.00 N	51.59 5.25 0.00 N	45.97 4.48 0.00 N	47.43 4.51 0.00 N	42.73 3.98 0.00 N	44.17 4.14 0.00 N	50.07 4.96 0.32 N	44.23 4.49 1.46 N	41.23 4.20 3.75 N	50.85 4.19 0.14 N
LIPA_MISC_IPP 23656	48.91 3.67 0.01 N	37.45 2.49 -0.29 N	35.36 1.88 0.07 N	36.06 1.65 0.00 N	35.25 1.55 0.00 N	41.56 1.92 0.00 N	39.81 2.53 0.00 N	49.59 3.95 -8.16 N	51.29 4.36 -9.95 N	44.62 4.88 -0.77 N	48.55 5.17 -3.84 N	59.77 5.80 -11.78 N	69.56 6.63 -15.29 N	101.98 8.16 -36.73 N	121.73 7.00 -64.41 N	113.22 6.21 -60.66 N	105.56 5.39 -58.68 N	115.18 5.45 -66.81 N	74.88 4.66 -31.48 N	60.85 4.86 -15.97 N	75.48 5.79 -24.27 N	67.21 5.09 -20.92 N	46.88 4.71 -1.39 N	55.49 3.98 -4.70 N
LISF__SOLAR 323691	48.94 3.70 0.01 N	37.47 2.50 -0.30 N	35.38 1.90 0.07 N	36.08 1.67 0.00 N	35.28 1.58 0.00 N	41.58 1.94 0.00 N	39.84 2.57 0.00 N	49.64 3.00 -8.16 N	51.35 4.41 -9.95 N	44.70 4.95 -0.77 N	48.63 5.26 -3.84 N	59.87 5.90 -11.78 N	69.66 6.73 -15.29 N	102.09 8.27 -36.73 N	121.83 7.10 -64.41 N	113.31 6.30 -60.66 N	105.64 5.47 -58.68 N	115.24 5.51 -66.81 N	74.95 4.72 -31.48 N	60.93 4.93 -15.97 N	75.55 5.86 -24.27 N	67.29 5.16 -20.92 N	46.95 4.78 -1.39 N	55.55 4.04 -4.70 N
LITTLE FALLS__HYD 24013	46.50 1.25 0.00 N	35.20 0.53 0.00 N	33.84 0.29 0.00 N	34.58 0.17 0.00 N	33.80 0.10 0.00 N	39.89 0.25 0.00 N	37.64 0.37 0.00 N	38.39 0.90 0.00 N	38.21 1.22 0.00 N	40.46 1.49 0.00 N	41.37 1.83 0.00 N	44.57 2.38 0.00 N	50.61 2.98 0.00 N	60.38 3.29 0.00 N	52.90 2.58 0.00 N	48.40 2.05 0.00 N	43.24 1.75 0.00 N	44.83 1.91 0.00 N	40.60 1.86 0.00 N	42.04 2.02 0.00 N	47.84 2.42 0.00 N	43.12 1.92 0.00 N	42.40 1.61 0.00 N	48.23 1.42 0.00 N
LI_NEWBRIDGE__DRP 323616	49.23 3.99 0.01 N	37.45 2.67 -0.11 N	35.54 2.09 0.10 N	36.28 1.87 0.00 N	35.47 1.76 0.00 N	41.86 2.22 0.00 N	40.00 2.72 0.00 N	49.65 4.01 -8.16 N	51.24 4.30 -9.95 N	44.55 4.81 -0.77 N	48.32 4.94 -3.84 N	59.38 5.41 -11.78 N	69.11 6.18 -15.29 N	101.39 7.57 -36.73 N	121.23 6.50 -64.41 N	112.73 5.72 -60.66 N	105.13 4.96 -58.68 N	114.85 5.12 -66.81 N	74.63 4.40 -31.48 N	60.56 4.56 -15.97 N	75.16 5.47 -24.27 N	67.00 4.88 -20.92 N	46.75 4.58 -1.39 N	55.72 4.21 -4.70 N
LONG_LAKE_PHOENIX 24014	45.08 -0.17 0.00 N	34.47 -0.20 0.00 N	33.33 -0.23 0.00 N	34.18 -0.23 0.00 N	33.49 -0.21 0.00 N	39.43 -0.21 0.00 N	37.16 -0.11 0.00 N	37.52 0.03 0.00 N	36.86 -0.12 0.00 N	38.86 -0.11 0.00 N	39.56 0.03 0.00 N	42.30 0.11 0.00 N	47.57 -0.06 0.00 N	57.06 -0.02 0.00 N	50.37 0.05 0.00 N	46.38 0.04 0.00 N	41.56 0.07 0.00 N	43.05 0.13 0.00 N	38.90 0.15 0.00 N	40.09 0.06 0.00 N	45.43 0.00 0.00 N	41.15 -0.05 0.00 N	40.68 -0.10 0.00 N	46.77 -0.03 0.00 N
LOVETT__3 23632	48.14 2.89 0.00 N	36.35 1.68 0.00 N	34.84 1.29 0.00 N	35.63 1.22 0.00 N	34.88 1.18 0.00 N	41.17 1.53 0.00 N	39.19 1.92 0.00 N	40.23 2.74 0.00 N	40.07 3.09 0.00 N	42.55 3.58 0.00 N	43.37 3.84 0.00 N	46.36 4.17 0.00 N	52.37 4.74 0.00 N	62.93 5.84 0.00 N	55.36 5.04 0.00 N	50.76 4.41 0.00 N	45.32 3.83 0.00 N	46.71 3.79 0.00 N	42.10 3.35 0.00 N	43.48 3.45 0.00 N	49.42 4.00 0.00 N	44.71 3.51 0.00 N	44.05 3.26 0.00 N	49.93 3.12 0.00 N
LOVETT__4 23642	48.49 3.24 0.00 N	36.61 1.94 0.00 N	35.09 1.54 0.00 N	35.89 1.48 0.00 N	35.12 1.42 0.00 N	41.46 1.82 0.00 N	39.47 2.20 0.00 N	40.54 3.05 0.00 N	40.38 3.40 0.00 N	42.90 3.93 0.00 N	43.73 4.20 0.00 N	46.77 4.57 0.00 N	52.85 5.22 0.00 N	63.52 6.43 0.00 N	55.88 5.56 0.00 N	51.25 4.90 0.00 N	45.75 4.27 0.00 N	47.17 4.25 0.00 N	42.49 3.75 0.00 N	43.88 3.86 0.00 N	49.87 4.45 0.00 N	45.11 3.91 0.00 N	44.42 3.63 0.00 N	50.34 3.54 0.00 N
LOVETT__5 23593	48.49 3.24 0.00 N	36.61 1.94 0.00 N	35.09 1.54 0.00 N	35.89 1.48 0.00 N	35.12 1.42 0.00 N	41.46 1.82 0.00 N	39.47 2.20 0.00 N	40.54 3.05 0.00 N	40.38 3.40 0.00 N	42.90 3.93 0.00 N	43.73 4.20 0.00 N	46.77 4.57 0.00 N	52.85 5.22 0.00 N	63.52 6.43 0.00 N	55.88 5.56 0.00 N	51.25 4.90 0.00 N	45.75 4.27 0.00 N	47.17 4.25 0.00 N	42.49 3.75 0.00 N	43.88 3.86 0.00 N	49.87 4.45 0.00 N	45.11 3.91 0.00 N	44.42 3.63 0.00 N	50.34 3.54 0.00 N
LOWER RAQUET__HYD 24057	44.88 -0.37 0.00 N	34.29 -0.38 0.00 N	33.67 0.11 0.00 N	34.55 0.14 0.00 N	33.88 0.18 0.00 N	39.83 0.19 0.00 N	36.86 -0.42 0.00 N	36.40 -1.09 0.00 N	35.92 -1.06 0.00 N	37.54 -1.43 0.00 N	37.93 -1.61 0.00 N	39.74 -2.45 0.00 N	44.73 -2.90 0.00 N	53.65 -3.43 0.00 N	47.43 -2.90 0.00 N	43.80 -2.55 0.00 N	39.24 -2.25 0.00 N	40.62 -2.31 0.00 N	36.77 -1.97 0.00 N	37.92 -2.11 0.00 N	43.29 -2.14 0.00 N	39.93 -1.28 0.00 N	39.96 -0.83 0.00 N	46.25 -0.55 0.00 N
LOWER__HUDSON 24059	47.46 2.21 0.00 N	35.94 1.27 0.00 N	34.76 1.21 0.00 N	35.60 1.19 0.00 N	34.86 1.16 0.00 N	40.98 1.34 0.00 N	38.64 1.37 0.00 N	39.15 1.67 0.00 N	39.03 2.05 0.00 N	41.23 2.26 0.00 N	41.76 2.23 0.00 N	44.96 2.77 0.00 N	50.99 3.36 0.00 N	61.10 4.02 0.00 N	53.62 3.30 0.00 N	49.12 2.77 0.00 N	43.87 2.38 0.00 N	45.34 2.41 0.00 N	40.97 2.22 0.00 N	42.36 2.34 0.00 N	48.22 2.80 0.00 N	43.61 2.41 0.00 N	42.96 2.18 0.00 N	49.04 2.23 0.00 N
LWR__OSWEGATCHIE_HYD 23850	45.93 0.68 0.00 N	35.04 0.37 0.00 N	34.16 0.61 0.00 N	35.03 0.62 0.00 N	34.34 0.64 0.00 N	40.47 0.83 0.00 N	37.77 0.49 0.00 N	37.71 0.22 0.00 N	37.21 0.22 0.00 N	39.07 0.10 0.00 N	39.74 0.21 0.00 N	42.16 -0.03 0.00 N	47.58 -0.05 0.00 N	57.07 -0.01 0.00 N	50.43 0.11 0.00 N	46.36 0.01 0.00 N	41.47 -0.02 0.00 N	42.84 -0.08 0.00 N	38.74 -0.01 0.00 N	39.97 -0.06 0.00 N	45.53 0.11 0.00 N	41.74 0.54 0.00 N	41.45 0.67 0.00 N	47.65 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
LYONS_FALL_HYD 23570	46.65 1.40 0.00 N	35.59 0.91 0.00 N	34.42 0.87 0.00 N	35.29 0.88 0.00 N	34.57 0.87 0.00 N	40.79 1.16 0.00 N	38.45 1.18 0.00 N	38.89 1.40 0.00 N	38.36 1.38 0.00 N	40.48 1.51 0.00 N	41.33 1.80 0.00 N	44.28 2.09 0.00 N	50.06 2.43 0.00 N	60.02 2.93 0.00 N	52.91 2.59 0.00 N	48.65 2.30 0.00 N	43.48 1.99 0.00 N	44.94 2.02 0.00 N	40.59 1.85 0.00 N	41.89 1.87 0.00 N	47.56 2.13 0.00 N	43.16 1.96 0.00 N	42.58 1.79 0.00 N	48.64 1.84 0.00 N	
MADISON__COUNTY_LFGE 323628	46.41 1.16 0.00 N	35.44 0.77 0.00 N	34.26 0.71 0.00 N	35.12 0.71 0.00 N	34.39 0.69 0.00 N	40.52 0.88 0.00 N	38.29 1.01 0.00 N	38.83 1.34 0.00 N	38.29 1.31 0.00 N	40.41 1.44 0.00 N	41.24 1.70 0.00 N	44.19 2.00 0.00 N	49.96 2.33 0.00 N	59.89 2.80 0.00 N	52.79 2.46 0.00 N	48.58 2.24 0.00 N	43.45 1.96 0.00 N	44.97 2.05 0.00 N	40.59 1.84 0.00 N	41.88 1.85 0.00 N	47.45 2.03 0.00 N	42.93 1.73 0.00 N	42.33 1.55 0.00 N	48.37 1.57 0.00 N	
MAPLE_RIDGE_WT_1 323574	45.09 -0.16 0.00 N	34.59 -0.08 0.00 N	33.49 -0.06 0.00 N	34.37 -0.04 0.00 N	33.67 -0.03 0.00 N	39.59 -0.05 0.00 N	37.14 -0.14 0.00 N	37.18 -0.30 0.00 N	36.69 -0.30 0.00 N	38.61 -0.36 0.00 N	39.13 -0.41 0.00 N	41.67 -0.53 0.00 N	47.07 -0.56 0.00 N	56.46 -0.62 0.00 N	49.85 -0.47 0.00 N	46.02 -0.32 0.00 N	41.23 -0.26 0.00 N	42.57 -0.35 0.00 N	38.49 -0.25 0.00 N	39.76 -0.26 0.00 N	45.06 -0.37 0.00 N	40.85 -0.36 0.00 N	40.29 -0.50 0.00 N	46.39 -0.42 0.00 N	
MAPLE_RIDGE_WT_2 323611	45.09 -0.16 0.00 N	34.59 -0.08 0.00 N	33.49 -0.06 0.00 N	34.37 -0.04 0.00 N	33.67 -0.03 0.00 N	39.59 -0.05 0.00 N	37.14 -0.14 0.00 N	37.18 -0.30 0.00 N	36.69 -0.30 0.00 N	38.61 -0.36 0.00 N	39.13 -0.41 0.00 N	41.67 -0.53 0.00 N	47.07 -0.56 0.00 N	56.46 -0.62 0.00 N	49.85 -0.47 0.00 N	46.02 -0.32 0.00 N	41.23 -0.26 0.00 N	42.57 -0.35 0.00 N	38.49 -0.25 0.00 N	39.76 -0.26 0.00 N	45.06 -0.37 0.00 N	40.85 -0.36 0.00 N	40.29 -0.50 0.00 N	46.39 -0.42 0.00 N	
MG INDUSTRY__DRP 24185	46.49 1.24 0.00 N	35.29 0.62 0.00 N	34.05 0.50 0.00 N	34.89 0.48 0.00 N	34.16 0.45 0.00 N	40.14 0.50 0.00 N	37.73 0.46 0.00 N	38.28 0.79 0.00 N	38.01 1.03 0.00 N	40.19 1.22 0.00 N	40.83 1.29 0.00 N	43.78 1.59 0.00 N	49.55 1.92 0.00 N	59.41 2.32 0.00 N	52.26 1.94 0.00 N	47.96 1.61 0.00 N	42.81 1.32 0.00 N	44.21 1.29 0.00 N	39.88 1.13 0.00 N	41.21 1.18 0.00 N	46.88 1.46 0.00 N	42.43 1.23 0.00 N	41.88 1.10 0.00 N	47.86 1.05 0.00 N	
MID__OSWEGATCHIE_HYD 23849	45.93 0.68 0.00 N	35.04 0.37 0.00 N	34.16 0.61 0.00 N	35.03 0.62 0.00 N	34.34 0.64 0.00 N	40.47 0.83 0.00 N	37.77 0.49 0.00 N	37.71 0.22 0.00 N	37.21 0.22 0.00 N	39.07 0.10 0.00 N	39.74 0.21 0.00 N	42.16 -0.03 0.00 N	47.58 -0.05 0.00 N	57.07 -0.01 0.00 N	50.43 0.11 0.00 N	46.36 0.01 0.00 N	41.47 -0.02 0.00 N	42.84 -0.08 0.00 N	38.74 -0.01 0.00 N	39.97 -0.06 0.00 N	45.53 0.11 0.00 N	41.74 0.54 0.00 N	41.45 0.67 0.00 N	47.65 0.84 0.00 N	
MID__RAQUETTE_HYD 23851	44.88 -0.37 0.00 N	34.29 -0.38 0.00 N	33.67 0.11 0.00 N	34.55 0.14 0.00 N	33.88 0.18 0.00 N	39.83 0.19 0.00 N	36.86 -0.42 0.00 N	36.40 -1.09 0.00 N	35.92 -1.06 0.00 N	37.54 -1.43 0.00 N	37.93 -1.61 0.00 N	39.74 -2.45 0.00 N	44.73 -2.90 0.00 N	53.65 -3.43 0.00 N	47.43 -2.90 0.00 N	43.80 -2.55 0.00 N	39.24 -2.25 0.00 N	40.62 -2.31 0.00 N	36.77 -1.97 0.00 N	37.92 -2.11 0.00 N	43.29 -2.14 0.00 N	39.93 -1.28 0.00 N	39.96 -0.83 0.00 N	46.25 -0.55 0.00 N	
MILLIKEN__1 23584	43.31 -1.94 0.00 N	33.68 -0.99 0.00 N	33.11 -0.45 0.00 N	34.05 -0.36 0.00 N	33.34 -0.36 0.00 N	38.77 -0.86 0.00 N	36.72 -0.55 0.00 N	37.34 -0.15 0.00 N	36.81 -0.17 0.00 N	38.59 -0.38 0.00 N	38.92 -0.61 0.00 N	41.24 -0.95 0.00 N	46.61 -1.02 0.00 N	55.74 -1.34 0.00 N	49.17 -1.15 0.00 N	45.41 -0.93 0.00 N	40.69 -0.80 0.00 N	42.15 -0.77 0.00 N	38.35 -0.40 0.00 N	39.55 -0.48 0.00 N	44.47 -0.96 0.00 N	40.17 -1.03 0.00 N	39.72 -1.06 0.00 N	45.15 -1.66 0.00 N	
MILLIKEN__2 23585	43.31 -1.94 0.00 N	33.68 -0.99 0.00 N	33.11 -0.45 0.00 N	34.05 -0.36 0.00 N	33.34 -0.36 0.00 N	38.77 -0.86 0.00 N	36.72 -0.55 0.00 N	37.34 -0.15 0.00 N	36.81 -0.17 0.00 N	38.59 -0.38 0.00 N	38.92 -0.61 0.00 N	41.24 -0.95 0.00 N	46.61 -1.02 0.00 N	55.74 -1.34 0.00 N	49.17 -1.15 0.00 N	45.41 -0.93 0.00 N	40.69 -0.80 0.00 N	42.15 -0.77 0.00 N	38.35 -0.40 0.00 N	39.55 -0.48 0.00 N	44.47 -0.96 0.00 N	40.17 -1.03 0.00 N	39.72 -1.06 0.00 N	45.15 -1.66 0.00 N	
MILLIKEN__DIESEL 23629	43.31 -1.94 0.00 N	33.68 -0.99 0.00 N	33.11 -0.45 0.00 N	34.05 -0.36 0.00 N	33.34 -0.36 0.00 N	38.77 -0.86 0.00 N	36.72 -0.55 0.00 N	37.34 -0.15 0.00 N	36.81 -0.17 0.00 N	38.59 -0.38 0.00 N	38.92 -0.61 0.00 N	41.24 -0.95 0.00 N	46.61 -1.02 0.00 N	55.74 -1.34 0.00 N	49.17 -1.15 0.00 N	45.41 -0.93 0.00 N	40.69 -0.80 0.00 N	42.15 -0.77 0.00 N	38.35 -0.40 0.00 N	39.55 -0.48 0.00 N	44.47 -0.96 0.00 N	40.17 -1.03 0.00 N	39.72 -1.06 0.00 N	45.15 -1.66 0.00 N	
MILLSEAT__LFGE 323607	43.95 -1.30 0.00 N	33.85 -0.82 0.00 N	32.81 -0.75 0.00 N	33.82 -0.59 0.00 N	33.16 -0.54 0.00 N	38.85 -0.79 0.00 N	36.82 -0.46 0.00 N	38.14 0.66 0.00 N	37.21 0.23 0.00 N	39.05 0.07 0.00 N	39.53 -0.01 0.00 N	41.65 -0.54 0.00 N	46.45 -1.19 0.00 N	55.44 -1.65 0.00 N	49.35 -0.98 0.00 N	46.01 -0.33 0.00 N	41.49 0.00 0.00 N	43.23 0.30 0.00 N	39.17 0.42 0.00 N	40.34 0.31 0.00 N	45.39 -0.03 0.00 N	41.25 0.05 0.00 N	41.26 0.48 0.00 N	46.37 -0.44 0.00 N	
MODEL_CITY_ENERGY 24167	43.44 -1.81 0.00 N	33.52 -1.15 0.00 N	32.54 -1.01 0.00 N	33.58 -0.83 0.00 N	32.92 -0.79 0.00 N	38.49 -1.15 0.00 N	36.41 -0.87 0.00 N	37.71 0.22 0.00 N	36.65 -0.34 0.00 N	38.37 -0.60 0.00 N	38.74 -0.80 0.00 N	40.71 -1.48 0.00 N	45.31 -2.33 0.00 N	54.02 -3.06 0.00 N	48.16 -2.16 0.00 N	45.00 -1.35 0.00 N	40.61 -0.88 0.00 N	42.35 -0.57 0.00 N	38.42 -0.33 0.00 N	39.55 -0.47 0.00 N	44.47 -0.96 0.00 N	40.42 -0.78 0.00 N	40.61 -0.17 0.00 N	45.69 -1.12 0.00 N	
MODERN_LFGE__ 323580	43.44 -1.81 0.00 N	33.52 -1.15 0.00 N	32.54 -1.01 0.00 N	33.58 -0.83 0.00 N	32.92 -0.79 0.00 N	38.49 -1.15 0.00 N	36.41 -0.87 0.00 N	37.71 0.22 0.00 N	36.65 -0.34 0.00 N	38.37 -0.60 0.00 N	38.74 -0.80 0.00 N	40.71 -1.48 0.00 N	45.31 -2.33 0.00 N	54.02 -3.06 0.00 N	48.16 -2.16 0.00 N	45.00 -1.35 0.00 N	40.61 -0.88 0.00 N	42.35 -0.57 0.00 N	38.42 -0.33 0.00 N	39.55 -0.47 0.00 N	44.47 -0.96 0.00 N	40.42 -0.78 0.00 N	40.61 -0.17 0.00 N	45.69 -1.12 0.00 N	
MOHAWK_PAPER__DRP	47.06	35.70	34.52	35.36	34.62	40.65	38.22	38.71	38.52	40.73	41.37	44.52	50.49	60.54	53.23	48.84	43.62	45.06	40.62	41.97	47.73	43.15	42.53	48.57	



24187	1.82 0.00 N	1.03 0.00 N	0.96 0.00 N	0.95 0.00 N	0.91 0.00 N	1.01 0.00 N	0.94 0.00 N	1.23 0.00 N	1.54 0.00 N	1.76 0.00 N	1.84 0.00 N	2.34 0.00 N	2.86 0.00 N	3.46 0.00 N	2.91 0.00 N	2.50 0.00 N	2.14 0.00 N	2.14 0.00 N	1.88 0.00 N	1.95 0.00 N	2.30 0.00 N	1.95 0.00 N	1.75 0.00 N	1.76 0.00 N
MONGAUP___HYD 23641	49.10 3.85 0.00 N	37.13 2.46 0.00 N	35.66 2.11 0.00 N	36.50 2.09 0.00 N	35.72 2.02 0.00 N	42.18 2.55 0.00 N	40.14 2.86 0.00 N	41.11 3.62 0.00 N	40.62 3.63 0.00 N	42.91 3.94 0.00 N	44.04 4.51 0.00 N	47.33 5.14 0.00 N	53.29 5.66 0.00 N	64.16 7.07 0.00 N	56.01 5.69 0.00 N	51.44 5.09 0.00 N	45.92 4.43 0.00 N	47.38 4.46 0.00 N	43.02 4.28 0.00 N	44.61 4.59 0.00 N	50.73 5.30 0.00 N	45.95 4.74 0.00 N	45.15 4.37 0.00 N	51.19 4.38 0.00 N
MONTAUK___DIESEL 23721	52.78 7.54 0.01 N	40.15 5.19 -0.30 N	37.87 4.39 0.07 N	38.57 4.16 0.00 N	37.70 4.00 0.00 N	44.52 4.89 0.00 N	42.75 5.47 0.00 N	52.98 7.34 -8.16 N	55.00 8.06 -9.95 N	49.10 9.36 -0.77 N	53.80 10.42 -3.84 N	65.92 11.95 -11.78 N	75.82 12.90 -15.29 N	109.04 15.22 -36.73 N	128.14 13.40 -64.41 N	118.99 11.99 -60.66 N	110.68 10.50 -58.68 N	120.43 10.70 -66.81 N	79.34 9.12 -31.48 N	65.32 9.32 -15.97 N	80.51 10.82 -24.27 N	71.41 9.29 -20.92 N	51.66 9.48 -1.39 N	60.55 9.04 -4.70 N
MUNSVILLE_WIND_PWR 323609	47.70 2.45 0.00 N	36.48 1.81 0.00 N	35.29 1.74 0.00 N	36.13 1.71 0.00 N	35.32 1.62 0.00 N	41.62 1.98 0.00 N	39.62 2.35 0.00 N	40.55 3.07 0.00 N	40.06 3.08 0.00 N	42.30 3.33 0.00 N	43.21 3.68 0.00 N	46.33 4.14 0.00 N	52.54 4.91 0.00 N	62.96 5.87 0.00 N	55.32 5.00 0.00 N	50.95 4.60 0.00 N	45.57 4.09 0.00 N	47.17 4.26 0.00 N	42.55 3.80 0.00 N	43.84 3.82 0.00 N	49.58 4.16 0.00 N	44.69 3.49 0.00 N	43.86 3.08 0.00 N	49.63 2.82 0.00 N
N SALMON___HYD 24042	45.36 0.11 0.00 N	34.92 0.25 0.00 N	33.98 0.43 0.00 N	34.86 0.45 0.00 N	34.15 0.45 0.00 N	40.18 0.53 0.00 N	37.54 0.27 0.00 N	37.26 -0.23 0.00 N	36.67 -0.31 0.00 N	38.45 -0.52 0.00 N	38.93 -0.60 0.00 N	41.24 -0.96 0.00 N	46.33 -1.31 0.00 N	55.52 -1.56 0.00 N	48.98 -1.35 0.00 N	45.26 -1.09 0.00 N	40.56 -0.93 0.00 N	42.02 -0.90 0.00 N	37.93 -0.81 0.00 N	39.21 -0.81 0.00 N	44.59 -0.83 0.00 N	40.90 -0.30 0.00 N	40.78 -0.01 0.00 N	46.90 0.09 0.00 N
N.E_GEN_SANDY PD 24062	47.46 2.21 0.00 N	35.91 1.24 0.00 N	34.65 1.09 0.00 N	35.50 1.09 0.00 N	34.75 1.05 0.00 N	40.88 1.25 0.00 N	38.72 1.45 0.00 N	39.33 1.84 0.00 N	39.14 2.15 0.00 N	41.33 2.36 0.00 N	41.89 2.36 0.00 N	45.06 2.86 0.00 N	51.10 3.47 0.00 N	61.25 4.17 0.00 N	53.73 3.41 0.00 N	49.19 2.84 0.00 N	43.89 2.40 0.00 N	45.32 2.40 0.00 N	40.91 2.17 0.00 N	42.34 2.32 0.00 N	45.01 2.50 -0.85 N	44.94 2.32 -2.06 N	43.02 2.24 0.00 N	49.11 2.31 0.00 N
NARROWS_GT1_1 24228	49.86 4.24 -0.38 N	37.33 2.66 0.00 N	35.73 2.18 0.00 N	36.53 2.12 0.00 N	35.75 2.05 0.00 N	42.23 2.59 0.00 N	40.28 3.00 -0.01 N	41.41 3.92 -0.01 N	41.14 4.16 0.00 N	45.13 4.70 -1.46 N	44.45 4.92 0.00 N	47.40 5.21 0.00 N	53.57 5.94 0.00 N	64.38 7.30 0.00 N	56.75 6.42 -0.01 N	52.02 5.67 0.00 N	46.39 4.91 0.00 N	47.80 4.88 0.00 N	43.00 4.25 0.00 N	44.48 4.44 -0.01 N	52.85 5.28 -2.14 N	73.40 4.88 -27.32 N	70.94 4.67 -25.49 N	59.44 4.65 -7.99 N
NARROWS_GT1_2 24229	49.86 4.24 -0.38 N	37.33 2.66 0.00 N	35.73 2.18 0.00 N	36.53 2.12 0.00 N	35.75 2.05 0.00 N	42.23 2.59 0.00 N	40.28 3.00 -0.01 N	41.41 3.92 -0.01 N	41.14 4.16 0.00 N	45.13 4.70 -1.46 N	44.45 4.92 0.00 N	47.40 5.21 0.00 N	53.57 5.94 0.00 N	64.38 7.30 0.00 N	56.75 6.42 -0.01 N	52.02 5.67 0.00 N	46.39 4.91 0.00 N	47.80 4.88 0.00 N	43.00 4.25 0.00 N	44.48 4.44 -0.01 N	52.85 5.28 -2.14 N	73.40 4.88 -27.32 N	70.94 4.67 -25.49 N	59.44 4.65 -7.99 N
NARROWS_GT1_3 24230	49.86 4.24 -0.38 N	37.33 2.66 0.00 N	35.73 2.18 0.00 N	36.53 2.12 0.00 N	35.75 2.05 0.00 N	42.23 2.59 0.00 N	40.28 3.00 -0.01 N	41.41 3.92 -0.01 N	41.14 4.16 0.00 N	45.13 4.70 -1.46 N	44.45 4.92 0.00 N	47.40 5.21 0.00 N	53.57 5.94 0.00 N	64.38 7.30 0.00 N	56.75 6.42 -0.01 N	52.02 5.67 0.00 N	46.39 4.91 0.00 N	47.80 4.88 0.00 N	43.00 4.25 0.00 N	44.48 4.44 -0.01 N	52.85 5.28 -2.14 N	73.40 4.88 -27.32 N	70.94 4.67 -25.49 N	59.44 4.65 -7.99 N
NARROWS_GT1_4 24231	49.86 4.24 -0.38 N	37.33 2.66 0.00 N	35.73 2.18 0.00 N	36.53 2.12 0.00 N	35.75 2.05 0.00 N	42.23 2.59 0.00 N	40.28 3.00 -0.01 N	41.41 3.92 -0.01 N	41.14 4.16 0.00 N	45.13 4.70 -1.46 N	44.45 4.92 0.00 N	47.40 5.21 0.00 N	53.57 5.94 0.00 N	64.38 7.30 0.00 N	56.75 6.42 -0.01 N	52.02 5.67 0.00 N	46.39 4.91 0.00 N	47.80 4.88 0.00 N	43.00 4.25 0.00 N	44.48 4.44 -0.01 N	52.85 5.28 -2.14 N	73.40 4.88 -27.32 N	70.94 4.67 -25.49 N	59.44 4.65 -7.99 N
NARROWS_GT1_5 24232	49.86 4.24 -0.38 N	37.33 2.66 0.00 N	35.73 2.18 0.00 N	36.53 2.12 0.00 N	35.75 2.05 0.00 N	42.23 2.59 0.00 N	40.28 3.00 -0.01 N	41.41 3.92 -0.01 N	41.14 4.16 0.00 N	45.13 4.70 -1.46 N	44.45 4.92 0.00 N	47.40 5.21 0.00 N	53.57 5.94 0.00 N	64.38 7.30 0.00 N	56.75 6.42 -0.01 N	52.02 5.67 0.00 N	46.39 4.91 0.00 N	47.80 4.88 0.00 N	43.00 4.25 0.00 N	44.48 4.44 -0.01 N	52.85 5.28 -2.14 N	73.40 4.88 -27.32 N	70.94 4.67 -25.49 N	59.44 4.65 -7.99 N
NARROWS_GT1_6 24233	49.86 4.24 -0.38 N	37.33 2.66 0.00 N	35.73 2.18 0.00 N	36.53 2.12 0.00 N	35.75 2.05 0.00 N	42.23 2.59 0.00 N	40.28 3.00 -0.01 N	41.41 3.92 -0.01 N	41.14 4.16 0.00 N	45.13 4.70 -1.46 N	44.45 4.92 0.00 N	47.40 5.21 0.00 N	53.57 5.94 0.00 N	64.38 7.30 0.00 N	56.75 6.42 -0.01 N	52.02 5.67 0.00 N	46.39 4.91 0.00 N	47.80 4.88 0.00 N	43.00 4.25 0.00 N	44.48 4.44 -0.01 N	52.85 5.28 -2.14 N	73.40 4.88 -27.32 N	70.94 4.67 -25.49 N	59.44 4.65 -7.99 N
NARROWS_GT1_7 24234	49.86 4.24 -0.38 N	37.33 2.66 0.00 N	35.73 2.18 0.00 N	36.53 2.12 0.00 N	35.75 2.05 0.00 N	42.23 2.59 0.00 N	40.28 3.00 -0.01 N	41.41 3.92 -0.01 N	41.14 4.16 0.00 N	45.13 4.70 -1.46 N	44.45 4.92 0.00 N	47.40 5.21 0.00 N	53.57 5.94 0.00 N	64.38 7.30 0.00 N	56.75 6.42 -0.01 N	52.02 5.67 0.00 N	46.39 4.91 0.00 N	47.80 4.88 0.00 N	43.00 4.25 0.00 N	44.48 4.44 -0.01 N	52.85 5.28 -2.14 N	73.40 4.88 -27.32 N	70.94 4.67 -25.49 N	59.44 4.65 -7.99 N
NARROWS_GT1_8 24235	49.86 4.24 -0.38 N	37.33 2.66 0.00 N	35.73 2.18 0.00 N	36.53 2.12 0.00 N	35.75 2.05 0.00 N	42.23 2.59 0.00 N	40.28 3.00 -0.01 N	41.41 3.92 -0.01 N	41.14 4.16 0.00 N	45.13 4.70 -1.46 N	44.45 4.92 0.00 N	47.40 5.21 0.00 N	53.57 5.94 0.00 N	64.38 7.30 0.00 N	56.75 6.42 -0.01 N	52.02 5.67 0.00 N	46.39 4.91 0.00 N	47.80 4.88 0.00 N	43.00 4.25 0.00 N	44.48 4.44 -0.01 N	52.85 5.28 -2.14 N	73.40 4.88 -27.32 N	70.94 4.67 -25.49 N	59.44 4.65 -7.99 N



NARROWS_GT2_1 24236	49.86 4.24 -0.38 N	37.33 2.66 0.00 N	35.73 2.18 0.00 N	36.53 2.12 0.00 N	35.75 2.05 0.00 N	42.23 2.59 0.00 N	40.28 3.00 -0.01 N	41.41 3.92 -0.01 N	41.14 4.16 0.00 N	45.13 4.70 -1.46 N	44.45 4.92 0.00 N	47.40 5.21 0.00 N	53.57 5.94 0.00 N	64.38 7.30 0.00 N	56.75 6.42 -0.01 N	52.02 5.67 0.00 N	46.39 4.91 0.00 N	47.80 4.88 0.00 N	43.00 4.25 0.00 N	44.48 4.44 -0.01 N	52.85 5.28 -2.14 N	73.40 4.88 -27.32 N	70.94 4.67 -25.49 N	59.44 4.65 -7.99 N
NARROWS_GT2_2 24237	49.86 4.24 -0.38 N	37.33 2.66 0.00 N	35.73 2.18 0.00 N	36.53 2.12 0.00 N	35.75 2.05 0.00 N	42.23 2.59 0.00 N	40.28 3.00 -0.01 N	41.41 3.92 -0.01 N	41.14 4.16 0.00 N	45.13 4.70 -1.46 N	44.45 4.92 0.00 N	47.40 5.21 0.00 N	53.57 5.94 0.00 N	64.38 7.30 0.00 N	56.75 6.42 -0.01 N	52.02 5.67 0.00 N	46.39 4.91 0.00 N	47.80 4.88 0.00 N	43.00 4.25 0.00 N	44.48 4.44 -0.01 N	52.85 5.28 -2.14 N	73.40 4.88 -27.32 N	70.94 4.67 -25.49 N	59.44 4.65 -7.99 N
NARROWS_GT2_3 24238	49.86 4.24 -0.38 N	37.33 2.66 0.00 N	35.73 2.18 0.00 N	36.53 2.12 0.00 N	35.75 2.05 0.00 N	42.23 2.59 0.00 N	40.28 3.00 -0.01 N	41.41 3.92 -0.01 N	41.14 4.16 0.00 N	45.13 4.70 -1.46 N	44.45 4.92 0.00 N	47.40 5.21 0.00 N	53.57 5.94 0.00 N	64.38 7.30 0.00 N	56.75 6.42 -0.01 N	52.02 5.67 0.00 N	46.39 4.91 0.00 N	47.80 4.88 0.00 N	43.00 4.25 0.00 N	44.48 4.44 -0.01 N	52.85 5.28 -2.14 N	73.40 4.88 -27.32 N	70.94 4.67 -25.49 N	59.44 4.65 -7.99 N
NARROWS_GT2_4 24239	49.86 4.24 -0.38 N	37.33 2.66 0.00 N	35.73 2.18 0.00 N	36.53 2.12 0.00 N	35.75 2.05 0.00 N	42.23 2.59 0.00 N	40.28 3.00 -0.01 N	41.41 3.92 -0.01 N	41.14 4.16 0.00 N	45.13 4.70 -1.46 N	44.45 4.92 0.00 N	47.40 5.21 0.00 N	53.57 5.94 0.00 N	64.38 7.30 0.00 N	56.75 6.42 -0.01 N	52.02 5.67 0.00 N	46.39 4.91 0.00 N	47.80 4.88 0.00 N	43.00 4.25 0.00 N	44.48 4.44 -0.01 N	52.85 5.28 -2.14 N	73.40 4.88 -27.32 N	70.94 4.67 -25.49 N	59.44 4.65 -7.99 N
NARROWS_GT2_5 24240	49.86 4.24 -0.38 N	37.33 2.66 0.00 N	35.73 2.18 0.00 N	36.53 2.12 0.00 N	35.75 2.05 0.00 N	42.23 2.59 0.00 N	40.28 3.00 -0.01 N	41.41 3.92 -0.01 N	41.14 4.16 0.00 N	45.13 4.70 -1.46 N	44.45 4.92 0.00 N	47.40 5.21 0.00 N	53.57 5.94 0.00 N	64.38 7.30 0.00 N	56.75 6.42 -0.01 N	52.02 5.67 0.00 N	46.39 4.91 0.00 N	47.80 4.88 0.00 N	43.00 4.25 0.00 N	44.48 4.44 -0.01 N	52.85 5.28 -2.14 N	73.40 4.88 -27.32 N	70.94 4.67 -25.49 N	59.44 4.65 -7.99 N
NARROWS_GT2_6 24241	49.86 4.24 -0.38 N	37.33 2.66 0.00 N	35.73 2.18 0.00 N	36.53 2.12 0.00 N	35.75 2.05 0.00 N	42.23 2.59 0.00 N	40.28 3.00 -0.01 N	41.41 3.92 -0.01 N	41.14 4.16 0.00 N	45.13 4.70 -1.46 N	44.45 4.92 0.00 N	47.40 5.21 0.00 N	53.57 5.94 0.00 N	64.38 7.30 0.00 N	56.75 6.42 -0.01 N	52.02 5.67 0.00 N	46.39 4.91 0.00 N	47.80 4.88 0.00 N	43.00 4.25 0.00 N	44.48 4.44 -0.01 N	52.85 5.28 -2.14 N	73.40 4.88 -27.32 N	70.94 4.67 -25.49 N	59.44 4.65 -7.99 N
NARROWS_GT2_7 24242	49.86 4.24 -0.38 N	37.33 2.66 0.00 N	35.73 2.18 0.00 N	36.53 2.12 0.00 N	35.75 2.05 0.00 N	42.23 2.59 0.00 N	40.28 3.00 -0.01 N	41.41 3.92 -0.01 N	41.14 4.16 0.00 N	45.13 4.70 -1.46 N	44.45 4.92 0.00 N	47.40 5.21 0.00 N	53.57 5.94 0.00 N	64.38 7.30 0.00 N	56.75 6.42 -0.01 N	52.02 5.67 0.00 N	46.39 4.91 0.00 N	47.80 4.88 0.00 N	43.00 4.25 0.00 N	44.48 4.44 -0.01 N	52.85 5.28 -2.14 N	73.40 4.88 -27.32 N	70.94 4.67 -25.49 N	59.44 4.65 -7.99 N
NARROWS_GT2_8 24243	49.86 4.24 -0.38 N	37.33 2.66 0.00 N	35.73 2.18 0.00 N	36.53 2.12 0.00 N	35.75 2.05 0.00 N	42.23 2.59 0.00 N	40.28 3.00 -0.01 N	41.41 3.92 -0.01 N	41.14 4.16 0.00 N	45.13 4.70 -1.46 N	44.45 4.92 0.00 N	47.40 5.21 0.00 N	53.57 5.94 0.00 N	64.38 7.30 0.00 N	56.75 6.42 -0.01 N	52.02 5.67 0.00 N	46.39 4.91 0.00 N	47.80 4.88 0.00 N	43.00 4.25 0.00 N	44.48 4.44 -0.01 N	52.85 5.28 -2.14 N	73.40 4.88 -27.32 N	70.94 4.67 -25.49 N	59.44 4.65 -7.99 N
NEG CAPITAL___MECHNVIL 23645	48.07 2.82 0.00 N	36.37 1.70 0.00 N	35.14 1.59 0.00 N	35.94 1.53 0.00 N	35.20 1.50 0.00 N	41.46 1.82 0.00 N	39.15 1.88 0.00 N	39.77 2.29 0.00 N	39.76 2.77 0.00 N	42.05 3.08 0.00 N	42.53 2.99 0.00 N	45.77 3.58 0.00 N	51.92 4.29 0.00 N	62.22 5.14 0.00 N	54.60 4.27 0.00 N	49.98 3.64 0.00 N	44.64 3.15 0.00 N	46.16 3.24 0.00 N	41.79 3.04 0.00 N	43.24 3.22 0.00 N	49.24 3.81 0.00 N	44.53 3.33 0.00 N	43.78 3.00 0.00 N	49.85 3.05 0.00 N
NEG CENTRAL_HIGH_ACRES 23767	43.72 -1.53 0.00 N	33.57 -1.10 0.00 N	32.53 -1.03 0.00 N	33.45 -0.96 0.00 N	32.80 -0.90 0.00 N	38.50 -1.14 0.00 N	36.38 -0.89 0.00 N	37.18 -0.30 0.00 N	36.45 -0.54 0.00 N	38.36 -0.61 0.00 N	38.93 -0.61 0.00 N	41.26 -0.93 0.00 N	46.33 -1.30 0.00 N	55.41 -1.68 0.00 N	49.10 -1.22 0.00 N	45.47 -0.87 0.00 N	40.85 -0.64 0.00 N	42.40 -0.51 0.00 N	38.35 -0.40 0.00 N	39.54 -0.48 0.00 N	44.70 -0.73 0.00 N	40.56 -0.64 0.00 N	40.32 -0.46 0.00 N	45.82 -0.99 0.00 N
NEG CENTRAL___DRP 24199	45.11 -0.14 0.00 N	34.53 -0.14 0.00 N	33.43 -0.12 0.00 N	34.34 -0.07 0.00 N	33.61 -0.09 0.00 N	39.54 -0.10 0.00 N	37.43 0.15 0.00 N	38.24 0.75 0.00 N	37.52 0.54 0.00 N	39.52 0.55 0.00 N	40.32 0.79 0.00 N	42.98 0.79 0.00 N	48.51 0.88 0.00 N	58.11 1.02 0.00 N	51.27 0.95 0.00 N	47.30 0.96 0.00 N	42.41 0.93 0.00 N	44.02 1.10 0.00 N	39.74 1.00 0.00 N	41.05 1.03 0.00 N	46.38 0.96 0.00 N	41.93 0.73 0.00 N	41.44 0.66 0.00 N	47.14 0.33 0.00 N
NEG CENTRAL___INDECK 23768	45.80 0.55 0.00 N	35.04 0.36 0.00 N	33.85 0.30 0.00 N	34.82 0.41 0.00 N	34.08 0.37 0.00 N	40.08 0.44 0.00 N	38.17 0.89 0.00 N	39.30 1.81 0.00 N	38.06 1.07 0.00 N	39.95 0.97 0.00 N	40.65 1.12 0.00 N	43.10 0.91 0.00 N	48.31 0.67 0.00 N	57.08 -0.01 0.00 N	50.56 0.24 0.00 N	47.19 0.84 0.00 N	42.67 1.18 0.00 N	44.42 1.50 0.00 N	40.09 1.34 0.00 N	41.33 1.31 0.00 N	46.47 1.05 0.00 N	42.37 1.17 0.00 N	42.98 2.20 0.00 N	48.41 1.60 0.00 N
NEG CENTRAL___SENECA 23627	45.41 0.16 0.00 N	34.72 0.05 0.00 N	33.60 0.05 0.00 N	34.50 0.09 0.00 N	33.74 0.04 0.00 N	39.72 0.08 0.00 N	37.69 0.42 0.00 N	38.74 1.26 0.00 N	38.02 1.04 0.00 N	40.07 1.10 0.00 N	40.96 1.43 0.00 N	43.68 1.49 0.00 N	49.26 1.63 0.00 N	58.99 1.91 0.00 N	52.07 1.75 0.00 N	48.04 1.69 0.00 N	43.06 1.57 0.00 N	44.72 1.80 0.00 N	40.34 1.59 0.00 N	41.67 1.65 0.00 N	47.07 1.64 0.00 N	42.53 1.33 0.00 N	42.04 1.25 0.00 N	47.63 0.82 0.00 N
NEG CENTRAL___STATE_STREET 24147	45.49 0.24 0.00 N	34.97 0.30 0.00 N	34.01 0.46 0.00 N	34.94 0.53 0.00 N	34.24 0.54 0.00 N	40.18 0.54 0.00 N	38.08 0.81 0.00 N	38.83 1.35 0.00 N	38.16 1.18 0.00 N	40.13 1.16 0.00 N	40.90 1.36 0.00 N	43.41 1.22 0.00 N	49.08 1.45 0.00 N	58.86 1.78 0.00 N	51.92 1.60 0.00 N	47.91 1.57 0.00 N	42.96 1.47 0.00 N	44.54 1.62 0.00 N	40.27 1.53 0.00 N	41.56 1.53 0.00 N	46.90 1.47 0.00 N	42.39 1.19 0.00 N	41.85 1.07 0.00 N	47.55 0.75 0.00 N



	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NEG MILLWOOD___DRP 24198	49.13 3.88 0.00 N	37.04 2.37 0.00 N	35.50 1.95 0.00 N	36.30 1.89 0.00 N	35.52 1.82 0.00 N	41.89 2.25 0.00 N	39.88 2.60 0.00 N	40.95 3.46 0.00 N	40.69 3.71 0.00 N	43.16 4.19 0.00 N	43.97 4.43 0.00 N	47.14 4.94 0.00 N	53.36 5.73 0.00 N	64.15 7.07 0.00 N	56.47 6.14 0.00 N	51.82 5.47 0.00 N	46.22 4.74 0.00 N	47.67 4.76 0.00 N	42.92 4.18 0.00 N	44.33 4.31 0.00 N	50.41 4.99 0.00 N	45.65 4.45 0.00 N	45.03 4.24 0.00 N	51.04 4.23 0.00 N	
NEG NORTH_FLCN_SEA 23793	45.50 0.25 0.00 N	35.10 0.43 0.00 N	34.07 0.52 0.00 N	34.96 0.55 0.00 N	34.21 0.51 0.00 N	40.21 0.57 0.00 N	37.70 0.43 0.00 N	37.59 0.10 0.00 N	36.92 -0.06 0.00 N	38.64 -0.33 0.00 N	38.96 -0.57 0.00 N	41.27 -0.93 0.00 N	46.39 -1.24 0.00 N	55.43 -1.65 0.00 N	48.79 -1.54 0.00 N	45.05 -1.30 0.00 N	40.34 -1.15 0.00 N	41.80 -1.12 0.00 N	37.71 -1.04 0.00 N	39.06 -0.97 0.00 N	44.43 -0.99 0.00 N	40.86 -0.34 0.00 N	40.83 0.05 0.00 N	46.92 0.12 0.00 N	
NEG NORTH_KES_CHATGAY 23792	44.62 -0.63 0.00 N	34.53 -0.14 0.00 N	33.56 0.01 0.00 N	34.45 0.04 0.00 N	33.74 0.03 0.00 N	39.65 0.02 0.00 N	37.12 -0.16 0.00 N	36.78 -0.71 0.00 N	36.12 -0.87 0.00 N	37.83 -1.14 0.00 N	38.24 -1.30 0.00 N	40.58 -1.61 0.00 N	45.61 -2.03 0.00 N	54.59 -2.49 0.00 N	48.15 -2.18 0.00 N	44.51 -1.83 0.00 N	39.90 -1.59 0.00 N	41.34 -1.58 0.00 N	37.31 -1.44 0.00 N	38.59 -1.43 0.00 N	43.85 -1.57 0.00 N	40.15 -1.05 0.00 N	40.03 -0.75 0.00 N	46.04 -0.76 0.00 N	
NEG NORTH___ALICE_FALLS 23915	45.52 0.27 0.00 N	35.11 0.45 0.00 N	34.09 0.54 0.00 N	34.98 0.57 0.00 N	34.24 0.53 0.00 N	40.23 0.59 0.00 N	37.72 0.45 0.00 N	37.62 0.13 0.00 N	36.96 -0.03 0.00 N	38.69 -0.28 0.00 N	39.07 -0.46 0.00 N	41.42 -0.77 0.00 N	46.55 -1.08 0.00 N	55.67 -1.41 0.00 N	49.00 -1.32 0.00 N	45.24 -1.11 0.00 N	40.54 -0.95 0.00 N	41.99 -0.93 0.00 N	37.88 -0.86 0.00 N	39.22 -0.81 0.00 N	44.63 -0.80 0.00 N	40.94 -0.26 0.00 N	40.89 0.10 0.00 N	46.98 0.18 0.00 N	
NEG NORTH___LWR_SARANAC 23913	45.52 0.27 0.00 N	35.11 0.45 0.00 N	34.09 0.54 0.00 N	34.98 0.57 0.00 N	34.24 0.53 0.00 N	40.23 0.59 0.00 N	37.72 0.45 0.00 N	37.62 0.13 0.00 N	36.96 -0.03 0.00 N	38.69 -0.28 0.00 N	39.07 -0.46 0.00 N	41.42 -0.77 0.00 N	46.55 -1.08 0.00 N	55.67 -1.41 0.00 N	49.00 -1.32 0.00 N	45.24 -1.11 0.00 N	40.54 -0.95 0.00 N	41.99 -0.93 0.00 N	37.88 -0.86 0.00 N	39.22 -0.81 0.00 N	44.63 -0.80 0.00 N	40.94 -0.26 0.00 N	40.89 0.10 0.00 N	46.98 0.18 0.00 N	
NEG NORTH___PLATTSBURG 23628	45.52 0.27 0.00 N	35.11 0.45 0.00 N	34.09 0.54 0.00 N	34.98 0.57 0.00 N	34.24 0.53 0.00 N	40.23 0.59 0.00 N	37.72 0.45 0.00 N	37.62 0.13 0.00 N	36.96 -0.03 0.00 N	38.69 -0.28 0.00 N	39.07 -0.46 0.00 N	41.42 -0.77 0.00 N	46.55 -1.08 0.00 N	55.67 -1.41 0.00 N	49.00 -1.32 0.00 N	45.24 -1.11 0.00 N	40.54 -0.95 0.00 N	41.99 -0.93 0.00 N	37.88 -0.86 0.00 N	39.22 -0.81 0.00 N	44.63 -0.80 0.00 N	40.94 -0.26 0.00 N	40.89 0.10 0.00 N	46.98 0.18 0.00 N	
NEG WEST_LEA_LOCKPORT 23791	43.54 -1.71 0.00 N	33.59 -1.09 0.00 N	32.60 -0.95 0.00 N	33.64 -0.77 0.00 N	32.96 -0.74 0.00 N	38.56 -1.08 0.00 N	36.47 -0.81 0.00 N	37.81 0.32 0.00 N	36.76 -0.22 0.00 N	38.51 -0.46 0.00 N	38.90 -0.64 0.00 N	40.89 -1.31 0.00 N	45.52 -2.11 0.00 N	54.29 -2.80 0.00 N	48.41 -1.92 0.00 N	45.20 -1.14 0.00 N	40.80 -0.69 0.00 N	42.54 -0.38 0.00 N	38.58 -0.17 0.00 N	39.73 -0.30 0.00 N	44.65 -0.77 0.00 N	40.59 -0.62 0.00 N	40.76 -0.03 0.00 N	45.82 -0.98 0.00 N	
NEG WEST___LANCASTR 23811	43.28 -1.97 0.00 N	33.13 -1.54 0.00 N	32.07 -1.48 0.00 N	33.04 -1.37 0.00 N	32.19 -1.51 0.00 N	37.86 -1.78 0.00 N	35.98 -1.29 0.00 N	37.58 0.09 0.00 N	36.81 -0.17 0.00 N	38.81 -0.16 0.00 N	39.53 0.00 0.00 N	41.78 -0.41 0.00 N	46.89 -0.74 0.00 N	56.23 -0.85 0.00 N	49.76 -0.56 0.00 N	46.21 -0.13 0.00 N	41.59 0.10 0.00 N	43.48 0.56 0.00 N	39.18 0.44 0.00 N	40.48 0.46 0.00 N	45.49 0.06 0.00 N	40.97 -0.23 0.00 N	40.71 -0.07 0.00 N	45.73 -1.08 0.00 N	
NEG_PENN_ALLEGHNY 23528	45.85 0.60 0.00 N	34.89 0.22 0.00 N	33.69 0.14 0.00 N	34.55 0.13 0.00 N	33.73 0.03 0.00 N	39.77 0.13 0.00 N	37.71 0.43 0.00 N	38.71 1.22 0.00 N	38.27 1.29 0.00 N	40.48 1.51 0.00 N	41.29 1.76 0.00 N	44.10 1.91 0.00 N	49.89 2.26 0.00 N	59.84 2.76 0.00 N	52.63 2.31 0.00 N	48.43 2.08 0.00 N	43.34 1.85 0.00 N	44.99 2.07 0.00 N	40.47 1.73 0.00 N	41.87 1.84 0.00 N	47.37 1.95 0.00 N	42.72 1.52 0.00 N	42.11 1.33 0.00 N	47.87 1.07 0.00 N	
NEG___GEN_MONROE 24207	44.90 -0.35 0.00 N	34.46 -0.21 0.00 N	33.38 -0.17 0.00 N	34.36 -0.05 0.00 N	33.70 -0.01 0.00 N	39.56 -0.08 0.00 N	37.49 0.21 0.00 N	38.62 1.13 0.00 N	37.80 0.82 0.00 N	39.76 0.79 0.00 N	40.38 0.85 0.00 N	42.76 0.57 0.00 N	47.86 0.22 0.00 N	57.18 0.10 0.00 N	50.73 0.41 0.00 N	47.11 0.76 0.00 N	42.41 0.92 0.00 N	44.11 1.18 0.00 N	39.92 1.17 0.00 N	41.13 1.11 0.00 N	46.43 1.00 0.00 N	42.15 0.94 0.00 N	41.93 1.15 0.00 N	47.34 0.53 0.00 N	
NEPA___ENERGY 23901	42.62 -2.63 0.00 N	32.44 -2.24 0.00 N	31.38 -2.18 0.00 N	32.27 -2.14 0.00 N	31.27 -2.43 0.00 N	36.95 -2.69 0.00 N	35.22 -2.05 0.00 N	37.03 -0.46 0.00 N	36.53 -0.45 0.00 N	38.76 -0.21 0.00 N	39.66 0.13 0.00 N	42.02 -0.17 0.00 N	47.45 -0.18 0.00 N	57.03 -0.05 0.00 N	50.09 -0.23 0.00 N	46.16 -0.19 0.00 N	41.36 -0.13 0.00 N	43.30 0.38 0.00 N	38.80 0.05 0.00 N	40.27 0.24 0.00 N	45.28 -0.15 0.00 N	40.47 -0.73 0.00 N	39.91 -0.87 0.00 N	44.89 -1.91 0.00 N	
NEVERSINK___HYD 23608	45.76 0.52 0.00 N	34.68 0.01 0.00 N	33.30 -0.25 0.00 N	34.06 -0.35 0.00 N	33.34 -0.36 0.00 N	39.34 -0.29 0.00 N	37.24 -0.04 0.00 N	37.84 0.35 0.00 N	37.83 0.85 0.00 N	41.54 2.57 0.00 N	41.25 1.71 0.00 N	44.27 2.08 0.00 N	50.08 2.45 0.00 N	60.80 3.72 0.00 N	53.27 2.95 0.00 N	48.27 1.93 0.00 N	43.12 1.63 0.00 N	44.57 1.65 0.00 N	40.25 1.50 0.00 N	41.62 1.60 0.00 N	47.35 1.93 0.00 N	42.89 1.69 0.00 N	42.27 1.49 0.00 N	48.07 1.27 0.00 N	
NEWTON___FALLS_HYD 23847	45.93 0.68 0.00 N	35.04 0.37 0.00 N	34.16 0.61 0.00 N	35.03 0.62 0.00 N	34.34 0.64 0.00 N	40.47 0.83 0.00 N	37.77 0.49 0.00 N	37.71 0.22 0.00 N	37.21 0.22 0.00 N	39.07 0.10 0.00 N	39.74 0.21 0.00 N	42.16 -0.03 0.00 N	47.58 -0.05 0.00 N	57.07 -0.01 0.00 N	50.43 0.11 0.00 N	46.36 0.01 0.00 N	41.47 -0.02 0.00 N	42.84 -0.08 0.00 N	38.74 -0.01 0.00 N	39.97 -0.06 0.00 N	45.53 0.11 0.00 N	41.74 0.54 0.00 N	41.45 0.67 0.00 N	47.65 0.84 0.00 N	
NIAGARA___	42.98	33.21	32.26	33.30	32.65	38.14	36.03	37.24	36.16	37.80	38.14	40.03	44.55	53.09	47.37	44.28	39.96	41.65	37.81	38.92	43.75	39.82	40.08	45.15	



23760	-2.27 0.00 N	-1.46 0.00 N	-1.30 0.00 N	-1.11 0.00 N	-1.05 0.00 N	-1.50 0.00 N	-1.25 0.00 N	-0.24 0.00 N	-0.83 0.00 N	-1.17 0.00 N	-1.40 0.00 N	-2.16 0.00 N	-3.08 0.00 N	-4.00 0.00 N	-2.95 0.00 N	-2.07 0.00 N	-1.53 0.00 N	-1.27 0.00 N	-0.94 0.00 N	-1.10 0.00 N	-1.67 0.00 N	-1.39 0.00 N	-0.70 0.00 N	-1.65 0.00 N
NINE_MILE_1 23575	44.24 -1.00 0.00 N	33.86 -0.81 0.00 N	32.76 -0.79 0.00 N	33.62 -0.79 0.00 N	32.93 -0.77 0.00 N	38.71 -0.92 0.00 N	36.44 -0.84 0.00 N	36.72 -0.77 0.00 N	36.09 -0.89 0.00 N	38.04 -0.93 0.00 N	38.63 -0.91 0.00 N	41.20 -0.99 0.00 N	46.49 -1.14 0.00 N	55.68 -1.41 0.00 N	49.12 -1.20 0.00 N	45.28 -1.07 0.00 N	40.57 -0.92 0.00 N	42.02 -0.90 0.00 N	37.95 -0.80 0.00 N	39.18 -0.84 0.00 N	44.41 -1.02 0.00 N	40.25 -0.95 0.00 N	39.86 -0.93 0.00 N	45.90 -0.90 0.00 N
NINE_MILE_2 23744	44.24 -1.00 0.00 N	33.86 -0.81 0.00 N	32.77 -0.78 0.00 N	33.62 -0.79 0.00 N	32.93 -0.77 0.00 N	38.72 -0.92 0.00 N	36.44 -0.84 0.00 N	36.72 -0.77 0.00 N	36.09 -0.89 0.00 N	38.04 -0.93 0.00 N	38.63 -0.91 0.00 N	41.20 -0.99 0.00 N	46.49 -1.14 0.00 N	55.68 -1.41 0.00 N	49.12 -1.20 0.00 N	45.28 -1.07 0.00 N	40.57 -0.92 0.00 N	42.02 -0.90 0.00 N	37.95 -0.80 0.00 N	39.18 -0.84 0.00 N	44.41 -1.02 0.00 N	40.25 -0.95 0.00 N	39.86 -0.93 0.00 N	45.91 -0.90 0.00 N
NM_CAPITAL___DRP 24208	46.78 1.53 0.00 N	35.49 0.82 0.00 N	34.32 0.77 0.00 N	35.16 0.75 0.00 N	34.42 0.72 0.00 N	40.41 0.76 0.00 N	37.89 0.62 0.00 N	38.36 0.87 0.00 N	38.18 1.19 0.00 N	40.37 1.40 0.00 N	40.98 1.44 0.00 N	44.07 1.88 0.00 N	49.96 2.33 0.00 N	59.89 2.80 0.00 N	52.65 2.33 0.00 N	48.28 1.94 0.00 N	43.12 1.63 0.00 N	44.53 1.61 0.00 N	40.16 1.41 0.00 N	41.49 1.47 0.00 N	47.17 1.75 0.00 N	42.66 1.46 0.00 N	42.08 1.30 0.00 N	48.12 1.31 0.00 N
NM_CENTRAL___DRP 24181	45.20 -0.04 0.00 N	34.56 -0.11 0.00 N	33.42 -0.14 0.00 N	34.27 -0.14 0.00 N	33.56 -0.14 0.00 N	39.52 -0.12 0.00 N	37.28 0.00 0.00 N	37.75 0.27 0.00 N	37.17 0.19 0.00 N	39.23 0.26 0.00 N	39.92 0.39 0.00 N	42.66 0.47 0.00 N	48.20 0.57 0.00 N	57.73 0.65 0.00 N	50.89 0.57 0.00 N	46.91 0.56 0.00 N	42.03 0.54 0.00 N	43.50 0.58 0.00 N	39.25 0.50 0.00 N	40.50 0.47 0.00 N	45.88 0.46 0.00 N	41.53 0.32 0.00 N	41.04 0.25 0.00 N	47.07 0.26 0.00 N
NM_FRONTIER___DRP 24179	43.27 -1.98 0.00 N	33.44 -1.23 0.00 N	32.48 -1.07 0.00 N	33.54 -0.87 0.00 N	32.88 -0.82 0.00 N	38.41 -1.22 0.00 N	36.30 -0.98 0.00 N	37.54 0.05 0.00 N	36.43 -0.56 0.00 N	38.09 -0.88 0.00 N	38.42 -1.11 0.00 N	40.34 -1.85 0.00 N	44.88 -2.75 0.00 N	53.53 -3.56 0.00 N	47.78 -2.54 0.00 N	44.66 -1.68 0.00 N	40.31 -1.18 0.00 N	42.04 -0.88 0.00 N	38.16 -0.58 0.00 N	39.28 -0.75 0.00 N	44.15 -1.28 0.00 N	40.17 -1.03 0.00 N	40.43 -0.36 0.00 N	45.52 -1.29 0.00 N
NM_ST_REGIS___HYD 24053	45.02 -0.23 0.00 N	34.47 -0.20 0.00 N	33.77 0.22 0.00 N	34.66 0.25 0.00 N	33.97 0.27 0.00 N	39.95 0.31 0.00 N	37.05 -0.22 0.00 N	36.63 -0.85 0.00 N	36.11 -0.88 0.00 N	37.74 -1.24 0.00 N	38.14 -1.39 0.00 N	40.10 -2.09 0.00 N	45.12 -2.51 0.00 N	54.10 -2.98 0.00 N	47.80 -2.52 0.00 N	44.17 -2.18 0.00 N	39.57 -1.92 0.00 N	40.97 -1.95 0.00 N	37.08 -1.67 0.00 N	38.26 -1.76 0.00 N	43.63 -1.80 0.00 N	40.19 -1.01 0.00 N	40.19 -0.60 0.00 N	46.45 -0.36 0.00 N
NORTHPORT___1 23551	48.86 3.62 0.01 N	37.40 2.47 -0.26 N	35.35 1.88 0.08 N	36.05 1.64 0.00 N	35.23 1.53 0.00 N	41.58 1.94 0.00 N	39.78 2.50 0.00 N	49.45 3.81 -8.16 N	51.03 4.09 -9.95 N	44.34 4.60 -0.77 N	48.09 4.71 -3.84 N	59.10 5.13 -11.78 N	68.80 5.88 -15.29 N	101.07 7.25 -36.73 N	120.93 6.20 -64.41 N	112.48 5.47 -60.66 N	104.91 4.73 -58.68 N	114.54 4.81 -66.81 N	74.35 4.12 -31.48 N	60.30 4.30 -15.97 N	74.84 5.15 -24.27 N	66.70 4.57 -20.92 N	46.46 4.28 -1.39 N	55.26 3.75 -4.70 N
NORTHPORT___2 23552	48.86 3.62 0.01 N	37.40 2.47 -0.26 N	35.35 1.88 0.08 N	36.05 1.64 0.00 N	35.23 1.53 0.00 N	41.58 1.94 0.00 N	39.78 2.50 0.00 N	49.45 3.81 -8.16 N	51.03 4.09 -9.95 N	44.34 4.60 -0.77 N	48.09 4.71 -3.84 N	59.10 5.13 -11.78 N	68.80 5.88 -15.29 N	101.07 7.25 -36.73 N	120.93 6.20 -64.41 N	112.48 5.47 -60.66 N	104.91 4.73 -58.68 N	114.54 4.81 -66.81 N	74.35 4.12 -31.48 N	60.30 4.30 -15.97 N	74.84 5.15 -24.27 N	66.70 4.57 -20.92 N	46.46 4.28 -1.39 N	55.26 3.75 -4.70 N
NORTHPORT___3 23553	49.11 3.87 0.01 N	37.62 2.70 -0.25 N	35.60 2.12 0.08 N	36.28 1.87 0.00 N	35.46 1.76 0.00 N	41.82 2.18 0.00 N	39.98 2.70 0.00 N	49.55 3.91 -8.16 N	51.20 4.26 -9.95 N	44.50 4.76 -0.77 N	48.09 4.71 -3.84 N	59.12 5.15 -11.78 N	68.82 5.90 -15.29 N	101.09 7.27 -36.73 N	121.00 6.27 -64.41 N	112.52 5.52 -60.66 N	104.94 4.77 -58.68 N	114.64 4.91 -66.81 N	74.45 4.23 -31.48 N	60.41 4.42 -15.97 N	74.89 5.20 -24.27 N	66.77 4.65 -20.92 N	46.63 4.46 -1.39 N	55.53 4.02 -4.70 N
NORTHPORT___4 23650	49.11 3.87 0.01 N	37.62 2.70 -0.25 N	35.60 2.12 0.08 N	36.28 1.87 0.00 N	35.46 1.76 0.00 N	41.82 2.18 0.00 N	39.98 2.70 0.00 N	49.55 3.91 -8.16 N	51.20 4.26 -9.95 N	44.50 4.76 -0.77 N	48.09 4.71 -3.84 N	59.12 5.15 -11.78 N	68.82 5.90 -15.29 N	101.09 7.27 -36.73 N	121.00 6.27 -64.41 N	112.52 5.52 -60.66 N	104.94 4.77 -58.68 N	114.64 4.91 -66.81 N	74.45 4.23 -31.48 N	60.41 4.42 -15.97 N	74.89 5.20 -24.27 N	66.77 4.65 -20.92 N	46.63 4.46 -1.39 N	55.53 4.02 -4.70 N
NORTHPORT___IC 23718	48.86 3.62 0.01 N	37.40 2.47 -0.26 N	35.35 1.88 0.08 N	36.05 1.64 0.00 N	35.23 1.53 0.00 N	41.58 1.94 0.00 N	39.78 2.50 0.00 N	49.45 3.81 -8.16 N	51.03 4.09 -9.95 N	44.34 4.60 -0.77 N	48.09 4.71 -3.84 N	59.10 5.13 -11.78 N	68.80 5.88 -15.29 N	101.07 7.25 -36.73 N	120.93 6.20 -64.41 N	112.48 5.47 -60.66 N	104.91 4.73 -58.68 N	114.54 4.81 -66.81 N	74.35 4.12 -31.48 N	60.30 4.30 -15.97 N	74.84 5.15 -24.27 N	66.70 4.57 -20.92 N	46.46 4.28 -1.39 N	55.26 3.75 -4.70 N
NPX_GEN_1385_PROXY 323591	47.58 2.34 0.01 N	36.42 1.49 -0.26 N	34.41 0.93 0.08 N	35.07 0.66 0.00 N	34.29 0.58 0.00 N	40.45 0.82 0.00 N	38.71 1.44 0.00 N	48.35 2.71 -8.16 N	50.01 3.08 -9.95 N	43.29 3.55 -0.77 N	46.93 3.56 -3.84 N	57.81 3.84 -11.78 N	67.35 4.43 -15.29 N	99.32 5.50 -36.73 N	119.40 4.67 -64.41 N	111.08 4.07 -60.66 N	103.65 3.48 -58.68 N	113.23 3.50 -66.81 N	73.16 2.93 -31.48 N	59.08 3.09 -15.97 N	64.98 3.40 -19.91 N	58.06 3.40 -14.11 N	45.25 3.07 -1.39 N	53.90 2.39 -4.70 N
NPX_GEN_CSC 323557	48.67 3.43 0.01 N	37.24 2.28 -0.29 N	35.15 1.67 0.07 N	35.84 1.43 0.00 N	35.05 1.35 0.00 N	41.32 1.68 0.00 N	39.59 2.31 0.00 N	49.39 3.75 -8.16 N	51.11 4.17 -9.95 N	44.42 4.68 -0.77 N	48.39 5.01 -3.84 N	59.61 5.64 -11.78 N	69.38 6.45 -15.29 N	101.77 7.95 -36.73 N	121.55 6.82 -64.41 N	113.08 6.07 -60.66 N	105.42 5.25 -58.68 N	115.02 5.29 -66.81 N	74.74 4.52 -31.48 N	60.70 4.70 -15.97 N	66.64 5.06 -19.91 N	59.60 4.93 -14.11 N	46.71 4.53 -1.39 N	55.27 3.75 -4.70 N



NSINS_S_GLNS_FALLS 23858	48.19 2.94 0.00 N	36.40 1.73 0.00 N	35.18 1.63 0.00 N	35.86 1.45 0.00 N	35.14 1.44 0.00 N	41.56 1.92 0.00 N	39.40 2.12 0.00 N	39.99 2.50 0.00 N	39.88 2.90 0.00 N	42.04 3.07 0.00 N	42.41 2.88 0.00 N	45.70 3.51 0.00 N	51.69 4.05 0.00 N	61.62 4.54 0.00 N	53.90 3.58 0.00 N	49.12 2.78 0.00 N	43.86 2.37 0.00 N	45.39 2.47 0.00 N	41.58 2.83 0.00 N	43.17 3.14 0.00 N	49.44 4.02 0.00 N	44.94 3.74 0.00 N	44.05 3.27 0.00 N	50.13 3.33 0.00 N
NUCOR_STEEL____DRP 24197	44.99 -0.26 0.00 N	34.65 -0.02 0.00 N	33.74 0.19 0.00 N	34.66 0.25 0.00 N	33.96 0.26 0.00 N	39.80 0.16 0.00 N	37.70 0.43 0.00 N	38.40 0.91 0.00 N	37.74 0.76 0.00 N	39.66 0.69 0.00 N	40.34 0.80 0.00 N	42.76 0.56 0.00 N	48.33 0.70 0.00 N	57.95 0.87 0.00 N	51.13 0.81 0.00 N	47.22 0.87 0.00 N	42.34 0.85 0.00 N	43.92 1.00 0.00 N	39.76 1.01 0.00 N	41.01 0.98 0.00 N	46.25 0.82 0.00 N	41.81 0.61 0.00 N	41.32 0.54 0.00 N	46.99 0.19 0.00 N
NYISO_LBMP_REFERENCE 24008	45.25 0.00 0.00 N	34.67 0.00 0.00 N	33.55 0.00 0.00 N	34.41 0.00 0.00 N	33.70 0.00 0.00 N	39.64 0.00 0.00 N	37.27 0.00 0.00 N	37.48 0.00 0.00 N	36.98 0.00 0.00 N	38.97 0.00 0.00 N	39.53 0.00 0.00 N	42.19 0.00 0.00 N	47.63 0.00 0.00 N	57.08 0.00 0.00 N	50.32 0.00 0.00 N	46.34 0.00 0.00 N	41.49 0.00 0.00 N	42.92 0.00 0.00 N	38.75 0.00 0.00 N	40.02 0.00 0.00 N	45.43 0.00 0.00 N	41.20 0.00 0.00 N	40.78 0.00 0.00 N	46.81 0.00 0.00 N
NYPA_BRENTWD____GT 24164	49.57 4.33 0.01 N	37.95 2.94 -0.34 N	35.80 2.32 0.06 N	36.49 2.08 0.00 N	35.65 1.95 0.00 N	42.08 2.44 0.00 N	40.29 3.02 0.00 N	50.05 4.41 -8.16 N	51.49 4.55 -9.95 N	44.86 5.12 -0.77 N	48.73 5.35 -3.84 N	59.90 5.93 -11.78 N	69.76 6.84 -15.29 N	102.28 8.46 -36.73 N	122.00 7.27 -64.41 N	113.48 6.47 -60.66 N	105.78 5.60 -58.68 N	115.43 5.70 -66.81 N	75.12 4.90 -31.48 N	61.06 5.07 -15.97 N	75.70 6.01 -24.27 N	67.45 5.33 -20.92 N	47.12 4.94 -1.39 N	55.89 4.38 -4.70 N
NYPA_GOWANUS____GT5 24156	49.86 4.24 -0.38 N	37.33 2.66 0.00 N	35.73 2.18 0.00 N	36.53 2.12 0.00 N	35.75 2.05 0.00 N	42.23 2.59 0.00 N	40.28 3.00 -0.01 N	41.41 3.92 -0.01 N	41.13 4.15 0.00 N	45.12 4.69 -1.46 N	44.43 4.90 0.00 N	47.38 5.19 0.00 N	53.55 5.92 0.00 N	64.36 7.27 0.00 N	56.74 6.41 -0.01 N	52.00 5.66 0.00 N	46.38 4.90 0.00 N	47.78 4.86 0.00 N	42.99 4.24 0.00 N	44.47 4.43 -0.01 N	52.83 5.27 -2.14 N	73.38 4.86 -27.32 N	70.92 4.65 -25.49 N	59.42 4.63 -7.99 N
NYPA_GOWANUS____GT6 24157	49.86 4.24 -0.38 N	37.33 2.66 0.00 N	35.73 2.18 0.00 N	36.53 2.12 0.00 N	35.75 2.05 0.00 N	42.23 2.59 0.00 N	40.28 3.00 -0.01 N	41.41 3.92 -0.01 N	41.13 4.15 0.00 N	45.12 4.69 -1.46 N	44.43 4.90 0.00 N	47.38 5.19 0.00 N	53.55 5.92 0.00 N	64.36 7.27 0.00 N	56.74 6.41 -0.01 N	52.00 5.66 0.00 N	46.38 4.90 0.00 N	47.78 4.86 0.00 N	42.99 4.24 0.00 N	44.47 4.43 -0.01 N	52.83 5.27 -2.14 N	73.38 4.86 -27.32 N	70.92 4.65 -25.49 N	59.42 4.63 -7.99 N
NYPA_HARLEM__RVR__GT1 24160	49.01 3.76 0.00 N	37.06 2.38 0.00 N	35.46 1.91 0.00 N	36.26 1.85 0.00 N	35.51 1.80 0.00 N	41.90 2.26 0.00 N	39.92 2.65 -0.01 N	41.09 3.60 -0.01 N	40.91 3.92 0.00 N	44.91 4.48 -1.46 N	44.17 4.64 0.00 N	47.18 5.00 0.01 N	53.31 5.68 0.00 N	64.10 7.01 0.00 N	56.42 6.10 0.00 N	51.68 5.34 0.00 N	46.13 4.64 0.00 N	47.57 4.65 0.00 N	42.74 3.99 0.00 N	44.20 4.18 0.00 N	50.34 4.92 0.00 N	45.70 4.50 0.00 N	45.03 4.24 0.00 N	50.98 4.18 0.00 N
NYPA_HARLEM__RVR__GT2 24161	49.01 3.76 0.00 N	37.06 2.38 0.00 N	35.46 1.91 0.00 N	36.26 1.85 0.00 N	35.51 1.80 0.00 N	41.90 2.26 0.00 N	39.92 2.65 -0.01 N	41.09 3.60 -0.01 N	40.91 3.92 0.00 N	44.91 4.48 -1.46 N	44.17 4.64 0.00 N	47.18 5.00 0.01 N	53.31 5.68 0.00 N	64.10 7.01 0.00 N	56.42 6.10 0.00 N	51.68 5.34 0.00 N	46.13 4.64 0.00 N	47.57 4.65 0.00 N	42.74 3.99 0.00 N	44.20 4.18 0.00 N	50.34 4.92 0.00 N	45.70 4.50 0.00 N	45.03 4.24 0.00 N	50.98 4.18 0.00 N
NYPA_KENT____GT 24152	49.61 4.12 -0.24 N	37.24 2.57 0.00 N	35.65 2.10 0.00 N	36.45 2.04 0.00 N	35.68 1.98 0.00 N	42.13 2.49 0.00 N	40.20 2.91 -0.01 N	41.35 3.86 -0.01 N	41.08 4.10 0.00 N	45.07 4.64 -1.46 N	44.37 4.84 0.00 N	47.30 5.11 0.00 N	53.45 5.82 0.00 N	64.24 7.15 0.00 N	56.59 6.28 0.01 N	51.87 5.52 0.00 N	46.28 4.79 0.00 N	47.68 4.76 0.00 N	42.89 4.14 0.00 N	44.33 4.31 0.01 N	51.91 5.14 -1.34 N	56.81 4.76 -10.85 N	61.31 4.55 -15.98 N	56.34 4.52 -5.01 N
NYPA_POUCH1____GT 24155	49.79 4.16 -0.38 N	37.30 2.63 0.00 N	35.71 2.15 0.00 N	36.50 2.09 0.00 N	35.73 2.03 0.00 N	42.19 2.55 0.00 N	40.22 2.94 -0.01 N	41.31 3.82 -0.01 N	41.04 4.06 0.00 N	45.04 4.61 -1.46 N	44.34 4.80 0.00 N	47.26 5.07 0.00 N	53.42 5.79 0.00 N	64.21 7.13 0.00 N	56.61 6.28 -0.01 N	51.89 5.54 0.00 N	46.28 4.79 0.00 N	47.67 4.75 0.00 N	42.90 4.16 0.00 N	44.42 4.39 -0.01 N	52.99 5.16 -2.40 N	79.41 4.74 -33.47 N	73.92 4.54 -28.60 N	62.42 4.51 -11.10 N
NYPA_VERNON____GT2 24162	49.35 4.00 -0.09 N	37.15 2.48 0.00 N	35.57 2.01 0.00 N	36.37 1.96 0.00 N	35.60 1.90 0.00 N	42.04 2.40 0.00 N	40.11 2.83 -0.01 N	41.30 3.81 -0.01 N	41.03 4.05 0.00 N	45.00 4.57 -1.46 N	44.29 4.76 0.00 N	47.25 5.06 0.00 N	53.39 5.76 0.00 N	64.16 7.08 0.00 N	56.49 6.17 0.00 N	51.77 5.43 0.00 N	46.20 4.71 0.00 N	47.61 4.69 0.00 N	42.82 4.07 0.00 N	44.23 4.20 0.00 N	51.03 5.06 -0.54 N	50.27 4.68 -4.39 N	51.73 4.48 -6.47 N	53.26 4.43 -2.03 N
NYPA_VERNON____GT3 24163	49.35 4.00 -0.09 N	37.15 2.48 0.00 N	35.57 2.01 0.00 N	36.37 1.96 0.00 N	35.60 1.90 0.00 N	42.04 2.40 0.00 N	40.11 2.83 -0.01 N	41.30 3.81 -0.01 N	41.03 4.05 0.00 N	45.00 4.57 -1.46 N	44.29 4.76 0.00 N	47.25 5.06 0.00 N	53.39 5.76 0.00 N	64.16 7.08 0.00 N	56.49 6.17 0.00 N	51.77 5.43 0.00 N	46.20 4.71 0.00 N	47.61 4.69 0.00 N	42.82 4.07 0.00 N	44.23 4.20 0.00 N	51.03 5.06 -0.54 N	50.27 4.68 -4.39 N	51.73 4.48 -6.47 N	53.26 4.43 -2.03 N
NYPA____ASTORIA_CC1 323568	49.16 3.91 0.00 N	37.10 2.43 0.00 N	35.52 1.96 0.00 N	36.32 1.90 0.00 N	35.55 1.85 0.00 N	41.98 2.34 0.00 N	40.04 2.76 -0.01 N	41.23 3.73 -0.01 N	40.94 3.96 0.00 N	44.90 4.47 -1.46 N	44.18 4.64 0.00 N	47.10 4.92 0.01 N	53.22 5.60 0.00 N	63.98 6.89 0.00 N	56.32 6.00 0.00 N	51.61 5.27 0.00 N	46.07 4.58 0.00 N	47.46 4.54 0.00 N	42.69 3.94 0.00 N	44.10 4.08 0.00 N	50.36 4.94 0.00 N	45.80 4.60 0.00 N	45.18 4.39 0.00 N	51.14 4.34 0.00 N
NYPA____ASTORIA_CC2 323569	49.16 3.91 0.00 N	37.10 2.43 0.00 N	35.52 1.96 0.00 N	36.32 1.90 0.00 N	35.55 1.85 0.00 N	41.98 2.34 0.00 N	40.04 2.76 -0.01 N	41.23 3.73 -0.01 N	40.94 3.96 0.00 N	44.90 4.47 -1.46 N	44.18 4.64 0.00 N	47.10 4.92 0.01 N	53.22 5.60 0.00 N	63.98 6.89 0.00 N	56.32 6.00 0.00 N	51.61 5.27 0.00 N	46.07 4.58 0.00 N	47.46 4.54 0.00 N	42.69 3.94 0.00 N	44.10 4.08 0.00 N	50.36 4.94 0.00 N	45.80 4.60 0.00 N	45.18 4.39 0.00 N	51.14 4.34 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
NYPA____HOLTSVILL 23794	49.00 3.76 0.01 N	37.52 2.56 -0.29 N	35.43 1.95 0.07 N	36.13 1.72 0.00 N	35.32 1.62 0.00 N	41.66 2.02 0.00 N	39.87 2.59 0.00 N	49.63 3.99 -8.16 N	51.30 4.36 -9.95 N	44.59 4.85 -0.77 N	48.45 5.07 -3.84 N	59.59 5.62 -11.78 N	69.38 6.45 -15.29 N	101.78 7.96 -36.73 N	121.53 6.80 -64.41 N	113.06 6.05 -60.66 N	105.41 5.24 -58.68 N	115.03 5.31 -66.81 N	74.78 4.55 -31.48 N	60.75 4.75 -15.97 N	75.36 5.66 -24.27 N	67.12 5.00 -20.92 N	46.81 4.63 -1.39 N	55.49 3.99 -4.70 N		
NYPA____HELLGATE_GT1 24158	49.01 3.76 0.00 N	37.06 2.38 0.00 N	35.46 1.91 0.00 N	36.26 1.85 0.00 N	35.51 1.80 0.00 N	41.90 2.26 0.00 N	39.92 2.65 -0.01 N	41.09 3.60 -0.01 N	40.91 3.92 0.00 N	44.91 4.48 -1.46 N	44.17 4.64 0.00 N	47.18 5.00 0.01 N	53.31 5.68 0.00 N	64.10 7.01 0.00 N	56.42 6.10 0.00 N	51.68 5.33 0.00 N	46.13 4.64 0.00 N	47.57 4.65 0.00 N	42.74 3.99 0.00 N	44.20 4.18 0.00 N	50.34 4.92 0.00 N	45.70 4.50 0.00 N	45.03 4.24 0.00 N	50.98 4.18 0.00 N		
NYPA____HELLGATE_GT2 24159	49.01 3.76 0.00 N	37.06 2.38 0.00 N	35.46 1.91 0.00 N	36.26 1.85 0.00 N	35.51 1.80 0.00 N	41.90 2.26 0.00 N	39.92 2.65 -0.01 N	41.09 3.60 -0.01 N	40.91 3.92 0.00 N	44.91 4.48 -1.46 N	44.17 4.64 0.00 N	47.18 5.00 0.01 N	53.31 5.68 0.00 N	64.10 7.01 0.00 N	56.42 6.10 0.00 N	51.68 5.33 0.00 N	46.13 4.64 0.00 N	47.57 4.65 0.00 N	42.74 3.99 0.00 N	44.20 4.18 0.00 N	50.34 4.92 0.00 N	45.70 4.50 0.00 N	45.03 4.24 0.00 N	50.98 4.18 0.00 N		
NYS_BARGE____HYD 23848	43.64 -1.60 0.00 N	33.66 -1.01 0.00 N	32.67 -0.88 0.00 N	33.71 -0.70 0.00 N	33.03 -0.68 0.00 N	38.64 -1.00 0.00 N	36.57 -0.71 0.00 N	37.90 0.41 0.00 N	36.86 -0.12 0.00 N	38.62 -0.35 0.00 N	39.02 -0.52 0.00 N	41.01 -1.18 0.00 N	45.66 -1.97 0.00 N	54.48 -2.61 0.00 N	48.56 -1.76 0.00 N	45.35 -1.00 0.00 N	40.93 -0.56 0.00 N	42.67 -0.25 0.00 N	38.70 -0.05 0.00 N	39.85 -0.17 0.00 N	44.79 -0.63 0.00 N	40.72 -0.49 0.00 N	40.88 0.09 0.00 N	45.95 -0.86 0.00 N		
O.H_GEN_BRUCE 24063	42.96 -2.29 0.00 N	33.20 -1.47 0.00 N	32.24 -1.31 0.00 N	33.29 -1.12 0.00 N	32.65 -1.05 0.00 N	38.13 -1.51 0.00 N	36.02 -1.26 0.00 N	37.23 -0.25 0.00 N	36.15 -0.84 0.00 N	37.81 -1.16 0.00 N	38.14 -1.39 0.00 N	40.05 -2.14 0.00 N	44.57 -3.06 0.00 N	53.14 -3.94 0.00 N	47.40 -2.92 0.00 N	44.29 -2.05 0.00 N	39.97 -1.52 0.00 N	41.66 -1.26 0.00 N	37.81 -0.94 0.00 N	38.93 -1.10 0.00 N	41.11 -1.40 -0.85 N	41.24 -1.38 -2.06 N	40.07 -0.71 0.00 N	45.17 -1.64 0.00 N		
OAK ORCHARD____HYD 24046	44.50 -0.75 0.00 N	34.16 -0.51 0.00 N	33.10 -0.45 0.00 N	34.06 -0.36 0.00 N	33.40 -0.30 0.00 N	39.17 -0.47 0.00 N	37.06 -0.22 0.00 N	38.01 0.52 0.00 N	37.23 0.25 0.00 N	39.17 0.20 0.00 N	39.73 0.20 0.00 N	42.08 -0.11 0.00 N	47.16 -0.47 0.00 N	56.36 -0.72 0.00 N	49.97 -0.35 0.00 N	46.36 0.02 0.00 N	41.70 0.21 0.00 N	43.33 0.41 0.00 N	39.19 0.45 0.00 N	40.39 0.37 0.00 N	45.62 0.19 0.00 N	41.41 0.21 0.00 N	41.21 0.43 0.00 N	46.70 -0.10 0.00 N		
OCC_CHEM____DRP 24175	43.35 -1.90 0.00 N	33.49 -1.18 0.00 N	32.53 -1.02 0.00 N	33.58 -0.83 0.00 N	32.92 -0.78 0.00 N	38.48 -1.16 0.00 N	36.35 -0.93 0.00 N	37.61 0.12 0.00 N	36.50 -0.48 0.00 N	38.16 -0.81 0.00 N	38.50 -1.03 0.00 N	40.42 -1.77 0.00 N	44.99 -2.64 0.00 N	53.65 -3.43 0.00 N	47.90 -2.42 0.00 N	44.77 -1.57 0.00 N	40.42 -1.07 0.00 N	42.14 -0.78 0.00 N	38.24 -0.50 0.00 N	39.37 -0.66 0.00 N	44.25 -1.18 0.00 N	40.27 -0.94 0.00 N	40.52 -0.26 0.00 N	45.61 -1.20 0.00 N		
OLIN_CORP_DRP 24177	43.35 -1.90 0.00 N	33.47 -1.20 0.00 N	32.50 -1.05 0.00 N	33.55 -0.87 0.00 N	32.88 -0.83 0.00 N	38.44 -1.20 0.00 N	36.35 -0.93 0.00 N	37.64 0.15 0.00 N	36.56 -0.42 0.00 N	38.26 -0.71 0.00 N	38.63 -0.91 0.00 N	40.59 -1.61 0.00 N	45.17 -2.46 0.00 N	53.82 -3.26 0.00 N	47.98 -2.34 0.00 N	44.83 -1.51 0.00 N	40.47 -1.02 0.00 N	42.19 -0.73 0.00 N	38.27 -0.47 0.00 N	39.41 -0.61 0.00 N	44.29 -1.13 0.00 N	40.29 -0.92 0.00 N	40.48 -0.30 0.00 N	45.55 -1.26 0.00 N		
ONONDAGA_REF_OCCRA 23987	45.31 0.06 0.00 N	34.63 -0.04 0.00 N	33.49 -0.07 0.00 N	34.34 -0.07 0.00 N	33.63 -0.07 0.00 N	39.58 -0.06 0.00 N	37.35 0.07 0.00 N	37.80 0.31 0.00 N	37.23 0.25 0.00 N	39.27 0.30 0.00 N	39.98 0.45 0.00 N	42.75 0.56 0.00 N	48.33 0.70 0.00 N	57.89 0.80 0.00 N	50.99 0.67 0.00 N	47.00 0.66 0.00 N	42.14 0.65 0.00 N	43.65 0.73 0.00 N	39.40 0.66 0.00 N	40.69 0.66 0.00 N	46.05 0.63 0.00 N	41.66 0.46 0.00 N	41.14 0.36 0.00 N	47.17 0.37 0.00 N		
ONONDAGA____COGEN 23986	45.24 -0.01 0.00 N	34.61 -0.06 0.00 N	33.50 -0.05 0.00 N	34.37 -0.04 0.00 N	33.65 -0.05 0.00 N	39.57 -0.07 0.00 N	37.28 0.01 0.00 N	37.68 0.19 0.00 N	36.94 -0.05 0.00 N	38.90 -0.07 0.00 N	39.58 0.05 0.00 N	42.33 0.14 0.00 N	47.81 0.17 0.00 N	57.26 0.17 0.00 N	50.50 0.18 0.00 N	46.53 0.19 0.00 N	41.86 0.37 0.00 N	43.50 0.58 0.00 N	39.37 0.63 0.00 N	40.69 0.66 0.00 N	45.92 0.50 0.00 N	41.50 0.29 0.00 N	40.99 0.20 0.00 N	47.00 0.20 0.00 N		
ONTARIO____LFGE 23819	45.41 0.16 0.00 N	34.72 0.05 0.00 N	33.60 0.05 0.00 N	34.50 0.09 0.00 N	33.74 0.04 0.00 N	39.72 0.08 0.00 N	37.69 0.42 0.00 N	38.74 1.26 0.00 N	38.02 1.04 0.00 N	40.07 1.10 0.00 N	40.96 1.43 0.00 N	43.68 1.49 0.00 N	49.26 1.63 0.00 N	58.99 1.91 0.00 N	52.07 1.75 0.00 N	48.04 1.69 0.00 N	43.06 1.57 0.00 N	44.72 1.80 0.00 N	40.34 1.59 0.00 N	41.67 1.65 0.00 N	47.07 1.64 0.00 N	42.53 1.33 0.00 N	42.04 1.25 0.00 N	47.63 0.82 0.00 N		
OSWEGATCHIE____HYD 24044	45.93 0.68 0.00 N	35.04 0.37 0.00 N	34.16 0.61 0.00 N	35.03 0.62 0.00 N	34.34 0.64 0.00 N	40.47 0.83 0.00 N	37.77 0.49 0.00 N	37.71 0.22 0.00 N	37.21 0.22 0.00 N	39.07 0.10 0.00 N	39.74 0.21 0.00 N	42.16 -0.03 0.00 N	47.58 -0.05 0.00 N	57.07 -0.01 0.00 N	50.43 0.11 0.00 N	46.36 0.01 0.00 N	41.47 -0.02 0.00 N	42.84 -0.08 0.00 N	38.74 -0.01 0.00 N	39.97 -0.06 0.00 N	45.53 0.11 0.00 N	41.74 0.54 0.00 N	41.45 0.67 0.00 N	47.65 0.84 0.00 N		
OSWEGO____5 23606	44.52 -0.73 0.00 N	34.07 -0.60 0.00 N	32.97 -0.58 0.00 N	33.83 -0.58 0.00 N	33.13 -0.57 0.00 N	38.97 -0.67 0.00 N	36.68 -0.59 0.00 N	37.02 -0.47 0.00 N	36.42 -0.56 0.00 N	38.39 -0.58 0.00 N	38.99 -0.55 0.00 N	41.59 -0.60 0.00 N	46.92 -0.71 0.00 N	56.21 -0.87 0.00 N	49.58 -0.74 0.00 N	45.70 -0.65 0.00 N	40.96 -0.53 0.00 N	42.43 -0.49 0.00 N	38.32 -0.43 0.00 N	39.57 -0.46 0.00 N	44.84 -0.59 0.00 N	40.62 -0.58 0.00 N	40.21 -0.57 0.00 N	46.23 -0.57 0.00 N		
OSWEGO____6	44.52	34.07	32.97	33.83	33.13	38.97	36.68	37.02	36.42	38.39	38.99	41.59	46.92	56.21	49.58	45.70	40.96	42.43	38.32	39.57	44.84	40.62	40.21	46.23		



23613	-0.73 0.00 N	-0.60 0.00 N	-0.58 0.00 N	-0.58 0.00 N	-0.57 0.00 N	-0.67 0.00 N	-0.59 0.00 N	-0.47 0.00 N	-0.56 0.00 N	-0.58 0.00 N	-0.55 0.00 N	-0.60 0.00 N	-0.71 0.00 N	-0.87 0.00 N	-0.74 0.00 N	-0.65 0.00 N	-0.53 0.00 N	-0.49 0.00 N	-0.43 0.00 N	-0.46 0.00 N	-0.59 0.00 N	-0.58 0.00 N	-0.57 0.00 N	-0.57 0.00 N
OUTOKUMPU-AB____DRP 24206	44.03 -1.22 0.00 N	33.95 -0.72 0.00 N	32.94 -0.61 0.00 N	33.99 -0.42 0.00 N	33.28 -0.42 0.00 N	38.96 -0.68 0.00 N	36.88 -0.40 0.00 N	38.25 0.76 0.00 N	37.20 0.22 0.00 N	39.00 0.03 0.00 N	39.43 -0.10 0.00 N	41.47 -0.72 0.00 N	46.19 -1.44 0.00 N	55.18 -1.91 0.00 N	49.19 -1.13 0.00 N	45.95 -0.40 0.00 N	41.44 -0.05 0.00 N	43.23 0.31 0.00 N	39.20 0.45 0.00 N	40.36 0.34 0.00 N	45.36 -0.06 0.00 N	41.21 0.00 0.00 N	41.33 0.55 0.00 N	46.45 -0.36 0.00 N
OXBOW____ 24026	43.83 -1.42 0.00 N	33.82 -0.84 0.00 N	32.84 -0.72 0.00 N	33.88 -0.53 0.00 N	33.19 -0.51 0.00 N	38.82 -0.82 0.00 N	36.72 -0.55 0.00 N	38.05 0.57 0.00 N	36.99 0.01 0.00 N	38.74 -0.23 0.00 N	39.13 -0.40 0.00 N	41.13 -1.06 0.00 N	45.80 -1.83 0.00 N	54.68 -2.41 0.00 N	48.78 -1.54 0.00 N	45.58 -0.76 0.00 N	41.14 -0.35 0.00 N	42.90 -0.01 0.00 N	38.92 0.17 0.00 N	40.06 0.03 0.00 N	45.02 -0.41 0.00 N	40.93 -0.27 0.00 N	41.10 0.32 0.00 N	46.22 -0.59 0.00 N
OXY_CHEM_DSASP 323612	43.35 -1.90 0.00 N	33.49 -1.18 0.00 N	32.53 -1.02 0.00 N	33.58 -0.83 0.00 N	32.92 -0.78 0.00 N	38.48 -1.16 0.00 N	36.35 -0.93 0.00 N	37.61 0.12 0.00 N	36.50 -0.48 0.00 N	38.16 -0.81 0.00 N	38.50 -1.03 0.00 N	40.42 -1.77 0.00 N	44.99 -2.64 0.00 N	53.65 -3.43 0.00 N	47.90 -2.42 0.00 N	44.77 -1.57 0.00 N	40.42 -1.07 0.00 N	42.14 -0.78 0.00 N	38.24 -0.50 0.00 N	39.37 -0.66 0.00 N	44.25 -1.18 0.00 N	40.27 -0.94 0.00 N	40.52 -0.26 0.00 N	45.61 -1.20 0.00 N
PEEKSKILL____ 23653	48.54 3.29 0.00 N	36.63 1.96 0.00 N	35.12 1.57 0.00 N	35.91 1.50 0.00 N	35.15 1.45 0.00 N	41.48 1.85 0.00 N	39.50 2.22 0.00 N	40.56 3.08 0.00 N	40.40 3.41 0.00 N	42.89 3.92 0.00 N	43.70 4.17 0.00 N	46.75 4.56 0.00 N	52.88 5.25 0.00 N	63.56 6.48 0.00 N	55.92 5.60 0.00 N	51.26 4.92 0.00 N	45.74 4.25 0.00 N	47.16 4.24 0.00 N	42.47 3.72 0.00 N	43.86 3.84 0.00 N	49.89 4.47 0.00 N	45.16 3.95 0.00 N	44.48 3.69 0.00 N	50.43 3.63 0.00 N
PGE MADISON____WINDPWR 24146	47.70 2.45 0.00 N	36.48 1.81 0.00 N	35.29 1.74 0.00 N	36.13 1.71 0.00 N	35.32 1.62 0.00 N	41.62 1.98 0.00 N	39.62 2.35 0.00 N	40.55 3.07 0.00 N	40.06 3.08 0.00 N	42.30 3.33 0.00 N	43.21 3.68 0.00 N	46.33 4.14 0.00 N	52.54 4.91 0.00 N	62.96 5.87 0.00 N	55.32 5.00 0.00 N	50.95 4.60 0.00 N	45.57 4.09 0.00 N	47.17 4.26 0.00 N	42.55 3.80 0.00 N	43.84 3.82 0.00 N	49.58 4.16 0.00 N	44.69 3.49 0.00 N	43.86 3.08 0.00 N	49.63 2.82 0.00 N
PIERCEFIELD____HYD 23852	44.88 -0.37 0.00 N	34.29 -0.38 0.00 N	33.67 0.11 0.00 N	34.55 0.14 0.00 N	33.88 0.18 0.00 N	39.83 0.19 0.00 N	36.86 -0.42 0.00 N	36.40 -1.09 0.00 N	35.92 -1.06 0.00 N	37.54 -1.43 0.00 N	37.93 -1.61 0.00 N	39.74 -2.45 0.00 N	44.73 -2.90 0.00 N	53.65 -3.43 0.00 N	47.43 -2.90 0.00 N	43.80 -2.55 0.00 N	39.24 -2.25 0.00 N	40.62 -2.31 0.00 N	36.77 -1.97 0.00 N	37.92 -2.11 0.00 N	43.29 -2.14 0.00 N	39.93 -1.28 0.00 N	39.96 -0.83 0.00 N	46.25 -0.55 0.00 N
PINELAWN_CC_1 323563	49.69 4.45 0.00 N	38.26 3.01 -0.58 N	35.90 2.37 0.02 N	36.54 2.13 0.00 N	35.72 2.02 0.00 N	42.16 2.52 0.00 N	40.34 3.06 0.00 N	50.05 4.41 -8.16 N	51.66 4.72 -9.95 N	45.04 5.30 -0.77 N	48.88 5.50 -3.84 N	60.03 6.06 -11.78 N	69.90 6.98 -15.29 N	102.40 8.58 -36.73 N	122.10 7.36 -64.41 N	113.55 6.54 -60.66 N	105.85 5.68 -58.68 N	115.56 5.83 -66.81 N	75.23 5.00 -31.48 N	61.16 5.16 -15.97 N	75.82 6.13 -24.27 N	67.60 5.47 -20.92 N	47.31 5.13 -1.39 N	56.21 4.70 -4.71 N
PJM_GEN_KEystone 24065	43.59 -1.66 0.00 N	32.75 -1.92 0.00 N	31.65 -1.91 0.00 N	32.54 -1.87 0.00 N	31.56 -2.14 0.00 N	37.29 -2.35 0.00 N	35.54 -1.74 0.00 N	37.23 -0.26 0.00 N	36.73 -0.25 0.00 N	31.13 2.68 13.52 N	39.90 0.37 0.00 N	42.41 0.22 0.00 N	47.95 0.32 0.00 N	57.65 0.56 0.00 N	50.59 0.26 0.00 N	46.60 0.25 0.00 N	41.74 0.25 0.00 N	43.65 0.73 0.00 N	39.13 0.38 0.00 N	40.57 0.55 0.00 N	45.12 2.60 -0.85 N	45.13 2.52 -2.06 N	40.24 -0.54 0.00 N	45.82 -0.98 0.00 N
PJM_GEN_NEPTUNE_PROXY 323594	49.19 3.95 0.01 N	37.07 2.65 0.25 N	35.51 2.06 0.10 N	36.26 1.85 0.00 N	35.45 1.75 0.00 N	41.82 2.19 0.00 N	39.97 2.70 0.00 N	49.63 3.99 -8.16 N	51.23 4.29 -9.95 N	44.53 4.79 -0.77 N	46.45 4.91 -2.00 N	53.71 5.38 -6.14 N	61.75 6.14 -7.97 N	83.77 7.53 -19.15 N	90.37 6.46 -33.59 N	83.67 5.69 -31.64 N	77.01 4.92 -30.61 N	112.78 5.10 -64.76 N	59.54 4.38 -16.41 N	52.89 4.54 -8.32 N	66.49 4.91 -19.91 N	59.55 4.88 -14.11 N	46.73 4.56 -1.39 N	53.42 4.17 -2.44 N
PJM_GEN_VFT_PROXY 323633	48.94 3.74 0.05 N	36.86 2.20 0.00 N	35.30 1.74 0.00 N	36.10 1.69 0.00 N	35.34 1.64 0.00 N	41.71 2.07 0.00 N	39.78 2.50 0.00 N	40.99 3.51 0.00 N	40.86 3.88 0.00 N	44.88 4.49 -1.41 N	44.19 4.66 0.00 N	47.15 4.96 0.00 N	53.30 5.67 0.00 N	64.00 6.91 0.00 N	56.32 6.00 0.00 N	51.59 5.25 0.00 N	45.97 4.48 0.00 N	47.43 4.51 0.00 N	42.73 3.98 0.00 N	44.17 4.14 0.00 N	47.05 4.53 -0.85 N	47.13 4.51 -2.06 N	41.23 4.20 3.75 N	50.85 4.19 0.14 N
PLEASANTVLY____LBMP 24000	48.27 3.02 0.00 N	36.46 1.79 0.00 N	35.01 1.45 0.00 N	35.82 1.41 0.00 N	35.05 1.35 0.00 N	41.33 1.69 0.00 N	39.27 2.00 0.00 N	40.23 2.74 0.00 N	40.03 3.04 0.00 N	42.42 3.45 0.00 N	43.16 3.63 0.00 N	46.22 4.03 0.00 N	52.32 4.69 0.00 N	62.83 5.75 0.00 N	55.27 4.94 0.00 N	50.65 4.31 0.00 N	45.21 3.72 0.00 N	46.63 3.71 0.00 N	42.01 3.27 0.00 N	43.40 3.38 0.00 N	49.39 3.96 0.00 N	44.70 3.50 0.00 N	44.10 3.31 0.00 N	50.10 3.30 0.00 N
POLETTI____ 23519	49.10 3.85 0.00 N	36.99 2.32 0.00 N	35.43 1.88 0.00 N	36.23 1.82 0.00 N	35.46 1.76 0.00 N	41.86 2.23 0.00 N	39.92 2.64 0.00 N	41.09 3.60 0.00 N	40.91 3.93 0.00 N	44.83 4.45 -1.41 N	44.19 4.65 0.00 N	47.20 5.01 0.00 N	53.36 5.73 0.00 N	64.12 7.04 0.00 N	56.43 6.11 0.00 N	51.71 5.36 0.00 N	46.11 4.62 0.00 N	47.55 4.63 0.00 N	42.80 4.05 0.00 N	44.21 4.19 0.00 N	50.37 4.94 0.00 N	45.68 4.48 0.00 N	45.03 4.25 0.00 N	51.08 4.27 0.00 N
PORT_JEFF_3 23555	49.14 3.90 0.01 N	37.64 2.68 -0.29 N	35.55 2.06 0.07 N	36.24 1.83 0.00 N	35.42 1.72 0.00 N	41.78 2.14 0.00 N	39.98 2.71 0.00 N	49.77 4.13 -8.16 N	51.46 4.52 -9.95 N	44.60 4.86 -0.77 N	48.47 5.09 -3.84 N	59.65 5.68 -11.78 N	69.49 6.56 -15.29 N	101.93 8.11 -36.73 N	121.58 6.84 -64.41 N	113.12 6.12 -60.66 N	105.51 5.33 -58.68 N	115.09 5.36 -66.81 N	74.87 4.65 -31.48 N	60.92 4.92 -15.97 N	75.57 5.87 -24.27 N	67.32 5.20 -20.92 N	46.96 4.79 -1.39 N	55.56 4.05 -4.70 N



PORT_JEFF_4 23616	49.14 3.90 0.01 N	37.64 2.68 -0.29 N	35.55 2.06 0.07 N	36.24 1.83 0.00 N	35.42 1.72 0.00 N	41.78 2.14 0.00 N	39.98 2.71 0.00 N	49.77 4.13 -8.16 N	51.46 4.52 -9.95 N	44.60 4.86 -0.77 N	48.47 5.09 -3.84 N	59.65 5.68 -11.78 N	69.49 6.56 -15.29 N	101.93 8.11 -36.73 N	121.58 6.84 -64.41 N	113.12 6.12 -60.66 N	105.51 5.33 -58.68 N	115.09 5.36 -66.81 N	74.87 4.65 -31.48 N	60.92 4.92 -15.97 N	75.57 5.87 -24.27 N	67.32 5.20 -20.92 N	46.96 4.79 -1.39 N	55.56 4.05 -4.70 N
PORT_JEFF_IC 23713	49.26 4.02 0.01 N	37.75 2.77 -0.30 N	35.63 2.15 0.07 N	36.31 1.90 0.00 N	35.50 1.80 0.00 N	41.87 2.23 0.00 N	40.09 2.81 0.00 N	49.91 4.27 -8.16 N	51.58 4.65 -9.95 N	44.60 4.86 -0.77 N	48.48 5.11 -3.84 N	59.69 5.72 -11.78 N	69.54 6.62 -15.29 N	102.02 8.20 -36.73 N	121.69 6.96 -64.41 N	113.22 6.21 -60.66 N	105.59 5.42 -58.68 N	115.18 5.45 -66.81 N	74.94 4.71 -31.48 N	60.96 4.96 -15.97 N	75.60 5.91 -24.27 N	67.33 5.21 -20.92 N	46.95 4.78 -1.39 N	55.56 4.05 -4.70 N
PPL PILGRIM_ST_GT1 24216	49.57 4.33 0.01 N	37.95 2.94 -0.34 N	35.80 2.32 0.06 N	36.49 2.08 0.00 N	35.65 1.95 0.00 N	42.08 2.44 0.00 N	40.29 3.02 0.00 N	50.05 4.41 -8.16 N	51.49 4.55 -9.95 N	44.86 5.12 -0.77 N	48.73 5.35 -3.84 N	59.90 5.93 -11.78 N	69.76 6.84 -15.29 N	102.28 8.46 -36.73 N	122.00 7.27 -64.41 N	113.48 6.47 -60.66 N	105.78 5.60 -58.68 N	115.43 5.70 -66.81 N	75.12 4.90 -31.48 N	61.06 5.07 -15.97 N	75.70 6.01 -24.27 N	67.45 5.33 -20.92 N	47.12 4.94 -1.39 N	55.89 4.38 -4.70 N
PPL PILGRIM_ST_GT2 24217	49.57 4.33 0.01 N	37.95 2.94 -0.34 N	35.80 2.32 0.06 N	36.49 2.08 0.00 N	35.65 1.95 0.00 N	42.08 2.44 0.00 N	40.29 3.02 0.00 N	50.05 4.41 -8.16 N	51.49 4.55 -9.95 N	44.86 5.12 -0.77 N	48.73 5.35 -3.84 N	59.90 5.93 -11.78 N	69.76 6.84 -15.29 N	102.28 8.46 -36.73 N	122.00 7.27 -64.41 N	113.48 6.47 -60.66 N	105.78 5.60 -58.68 N	115.43 5.70 -66.81 N	75.12 4.90 -31.48 N	61.06 5.07 -15.97 N	75.70 6.01 -24.27 N	67.45 5.33 -20.92 N	47.12 4.94 -1.39 N	55.89 4.38 -4.70 N
PPL_SHRM_GT3 24213	48.65 3.41 0.01 N	37.23 2.26 -0.30 N	35.14 1.65 0.07 N	35.82 1.41 0.00 N	35.02 1.32 0.00 N	41.30 1.66 0.00 N	39.56 2.28 0.00 N	49.36 3.72 -8.16 N	51.10 4.16 -9.95 N	44.43 4.69 -0.77 N	48.36 4.98 -3.84 N	59.56 5.59 -11.78 N	69.31 6.39 -15.29 N	101.71 7.89 -36.73 N	121.49 6.76 -64.41 N	113.03 6.02 -60.66 N	105.39 5.22 -58.68 N	114.99 5.26 -66.81 N	74.72 4.50 -31.48 N	60.69 4.70 -15.97 N	75.29 5.60 -24.27 N	67.04 4.92 -20.92 N	46.70 4.53 -1.39 N	55.25 3.74 -4.70 N
PPL_SHRM_GT4 24214	48.65 3.41 0.01 N	37.23 2.26 -0.30 N	35.14 1.65 0.07 N	35.82 1.41 0.00 N	35.02 1.32 0.00 N	41.30 1.66 0.00 N	39.56 2.28 0.00 N	49.36 3.72 -8.16 N	51.10 4.16 -9.95 N	44.43 4.69 -0.77 N	48.36 4.98 -3.84 N	59.56 5.59 -11.78 N	69.31 6.39 -15.29 N	101.71 7.89 -36.73 N	121.49 6.76 -64.41 N	113.03 6.02 -60.66 N	105.39 5.22 -58.68 N	114.99 5.26 -66.81 N	74.72 4.50 -31.48 N	60.69 4.70 -15.97 N	75.29 5.60 -24.27 N	67.04 4.92 -20.92 N	46.70 4.53 -1.39 N	55.25 3.74 -4.70 N
PROJECT___ORANGE 1 24174	45.22 -0.02 0.00 N	34.57 -0.10 0.00 N	33.43 -0.13 0.00 N	34.29 -0.12 0.00 N	33.58 -0.12 0.00 N	39.53 -0.11 0.00 N	37.29 0.02 0.00 N	37.77 0.28 0.00 N	37.20 0.22 0.00 N	39.25 0.28 0.00 N	39.96 0.43 0.00 N	42.70 0.51 0.00 N	48.24 0.61 0.00 N	57.79 0.70 0.00 N	50.92 0.60 0.00 N	46.95 0.61 0.00 N	42.07 0.58 0.00 N	43.54 0.62 0.00 N	39.28 0.53 0.00 N	40.54 0.51 0.00 N	45.90 0.48 0.00 N	41.56 0.35 0.00 N	41.06 0.28 0.00 N	47.10 0.29 0.00 N
PROJECT___ORANGE 2 24166	45.22 -0.02 0.00 N	34.57 -0.10 0.00 N	33.43 -0.13 0.00 N	34.29 -0.12 0.00 N	33.58 -0.12 0.00 N	39.53 -0.11 0.00 N	37.29 0.02 0.00 N	37.77 0.28 0.00 N	37.20 0.22 0.00 N	39.25 0.28 0.00 N	39.96 0.43 0.00 N	42.70 0.51 0.00 N	48.24 0.61 0.00 N	57.79 0.70 0.00 N	50.92 0.60 0.00 N	46.95 0.61 0.00 N	42.07 0.58 0.00 N	43.54 0.62 0.00 N	39.28 0.53 0.00 N	40.54 0.51 0.00 N	45.90 0.48 0.00 N	41.56 0.35 0.00 N	41.06 0.28 0.00 N	47.10 0.29 0.00 N
PYRITES___HYD 24023	45.09 -0.16 0.00 N	34.46 -0.21 0.00 N	33.81 0.25 0.00 N	34.69 0.28 0.00 N	34.01 0.30 0.00 N	39.99 0.35 0.00 N	37.03 -0.25 0.00 N	36.61 -0.88 0.00 N	36.14 -0.84 0.00 N	37.80 -1.17 0.00 N	38.27 -1.27 0.00 N	40.22 -1.97 0.00 N	45.28 -2.35 0.00 N	54.34 -2.75 0.00 N	48.03 -2.29 0.00 N	44.36 -1.99 0.00 N	39.75 -1.74 0.00 N	41.15 -1.77 0.00 N	37.22 -1.52 0.00 N	38.38 -1.64 0.00 N	43.80 -1.62 0.00 N	40.38 -0.83 0.00 N	40.33 -0.46 0.00 N	46.54 -0.26 0.00 N
RAMAPO___LBMP 323565	48.47 3.22 0.00 N	36.59 1.92 0.00 N	35.07 1.52 0.00 N	35.87 1.46 0.00 N	35.11 1.41 0.00 N	41.44 1.80 0.00 N	39.45 2.18 0.00 N	40.50 3.01 0.00 N	40.33 3.34 0.00 N	42.84 3.87 0.00 N	43.69 4.16 0.00 N	46.74 4.55 0.00 N	52.86 5.23 0.00 N	63.54 6.45 0.00 N	55.91 5.59 0.00 N	51.26 4.91 0.00 N	45.73 4.24 0.00 N	47.13 4.22 0.00 N	42.46 3.71 0.00 N	43.85 3.82 0.00 N	49.83 4.41 0.00 N	45.07 3.87 0.00 N	44.38 3.60 0.00 N	50.31 3.51 0.00 N
RANKINE____ 23646	43.51 -1.74 0.00 N	33.51 -1.15 0.00 N	32.51 -1.04 0.00 N	33.52 -0.89 0.00 N	32.79 -0.92 0.00 N	38.38 -1.25 0.00 N	36.36 -0.92 0.00 N	37.76 0.27 0.00 N	36.82 -0.17 0.00 N	38.65 -0.32 0.00 N	39.13 -0.40 0.00 N	41.18 -1.01 0.00 N	45.98 -1.65 0.00 N	54.96 -2.13 0.00 N	48.89 -1.43 0.00 N	45.58 -0.76 0.00 N	41.10 -0.39 0.00 N	42.89 -0.04 0.00 N	38.83 0.08 0.00 N	40.01 -0.02 0.00 N	44.96 -0.46 0.00 N	40.75 -0.45 0.00 N	40.78 0.00 0.00 N	45.87 -0.94 0.00 N
RAVENSWOOD_GT2_1 24244	49.09 3.84 0.00 N	37.02 2.34 0.00 N	35.45 1.90 0.00 N	36.24 1.83 0.00 N	35.48 1.77 0.00 N	41.88 2.24 0.00 N	39.92 2.65 0.00 N	41.10 3.62 0.00 N	40.91 3.93 0.00 N	44.89 4.46 -1.46 N	44.20 4.67 0.00 N	47.21 5.02 0.00 N	53.36 5.73 0.00 N	64.11 7.03 0.00 N	56.42 6.10 0.00 N	51.71 5.36 0.00 N	46.13 4.64 0.00 N	47.56 4.64 0.00 N	42.81 4.06 0.00 N	44.21 4.19 0.00 N	50.38 4.96 0.00 N	45.72 4.52 0.00 N	45.07 4.29 0.00 N	51.08 4.28 0.00 N
RAVENSWOOD_GT2_2 24245	49.09 3.84 0.00 N	37.02 2.34 0.00 N	35.45 1.90 0.00 N	36.24 1.83 0.00 N	35.48 1.77 0.00 N	41.88 2.24 0.00 N	39.92 2.65 0.00 N	41.10 3.62 0.00 N	40.91 3.93 0.00 N	44.89 4.46 -1.46 N	44.20 4.67 0.00 N	47.21 5.02 0.00 N	53.36 5.73 0.00 N	64.11 7.03 0.00 N	56.42 6.10 0.00 N	51.71 5.36 0.00 N	46.13 4.64 0.00 N	47.56 4.64 0.00 N	42.81 4.06 0.00 N	44.21 4.19 0.00 N	50.38 4.96 0.00 N	45.72 4.52 0.00 N	45.07 4.29 0.00 N	51.08 4.28 0.00 N
RAVENSWOOD_GT2_3 24246	49.14 3.89 0.00 N	37.04 2.37 0.00 N	35.48 1.93 0.00 N	36.27 1.86 0.00 N	35.50 1.80 0.00 N	41.91 2.27 0.00 N	39.96 2.68 0.00 N	41.15 3.66 0.00 N	40.95 3.97 0.00 N	44.94 4.51 -1.46 N	44.26 4.73 0.00 N	47.26 5.07 0.00 N	53.42 5.79 0.00 N	64.20 7.11 0.00 N	56.49 6.17 0.00 N	51.77 5.43 0.00 N	46.17 4.69 0.00 N	47.61 4.69 0.00 N	42.85 4.10 0.00 N	44.26 4.24 0.00 N	50.44 5.01 0.00 N	45.77 4.56 0.00 N	45.12 4.33 0.00 N	51.13 4.33 0.00 N



	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
RAVENSWOOD_GT2_4 24247	49.14 3.89 0.00 N	37.04 2.37 0.00 N	35.48 1.93 0.00 N	36.27 1.86 0.00 N	35.50 1.80 0.00 N	41.91 2.27 0.00 N	39.96 2.68 0.00 N	41.15 3.66 0.00 N	40.95 3.97 0.00 N	44.94 4.51 -1.46 N	44.26 4.73 0.00 N	47.26 5.07 0.00 N	53.42 5.79 0.00 N	64.20 7.11 0.00 N	56.49 6.17 0.00 N	51.77 5.43 0.00 N	46.17 4.69 0.00 N	47.61 4.69 0.00 N	42.85 4.10 0.00 N	44.26 4.24 0.00 N	50.44 5.01 0.00 N	45.77 4.56 0.00 N	45.12 4.33 0.00 N	51.13 4.33 0.00 N	
RAVENSWOOD_GT3_1 24248	49.11 3.86 0.00 N	37.02 2.35 0.00 N	35.46 1.90 0.00 N	36.25 1.84 0.00 N	35.48 1.78 0.00 N	41.88 2.24 0.00 N	39.93 2.65 0.00 N	41.11 3.62 0.00 N	40.91 3.93 0.00 N	44.89 4.46 -1.46 N	44.21 4.68 0.00 N	47.21 5.02 0.00 N	53.36 5.73 0.00 N	64.12 7.04 0.00 N	56.42 6.10 0.00 N	51.71 5.37 0.00 N	46.13 4.64 0.00 N	47.56 4.64 0.00 N	42.81 4.06 0.00 N	44.22 4.20 0.00 N	50.38 4.96 0.00 N	45.72 4.52 0.00 N	45.08 4.29 0.00 N	51.08 4.28 0.00 N	
RAVENSWOOD_GT3_2 24249	49.11 3.86 0.00 N	37.02 2.35 0.00 N	35.46 1.90 0.00 N	36.25 1.84 0.00 N	35.48 1.78 0.00 N	41.88 2.24 0.00 N	39.93 2.65 0.00 N	41.11 3.62 0.00 N	40.91 3.93 0.00 N	44.89 4.46 -1.46 N	44.21 4.68 0.00 N	47.21 5.02 0.00 N	53.36 5.73 0.00 N	64.12 7.04 0.00 N	56.42 6.10 0.00 N	51.71 5.37 0.00 N	46.13 4.64 0.00 N	47.56 4.64 0.00 N	42.81 4.06 0.00 N	44.22 4.20 0.00 N	50.38 4.96 0.00 N	45.72 4.52 0.00 N	45.08 4.29 0.00 N	51.08 4.28 0.00 N	
RAVENSWOOD_GT3_3 24250	49.17 3.92 0.00 N	37.06 2.39 0.00 N	35.49 1.94 0.00 N	36.29 1.88 0.00 N	35.52 1.82 0.00 N	41.94 2.30 0.00 N	39.98 2.71 0.00 N	41.16 3.67 0.00 N	40.99 4.00 0.00 N	44.98 4.55 -1.46 N	44.30 4.77 0.00 N	47.31 5.12 0.00 N	53.48 5.84 0.00 N	64.26 7.17 0.00 N	56.55 6.22 0.00 N	51.82 5.47 0.00 N	46.22 4.73 0.00 N	47.65 4.73 0.00 N	42.89 4.14 0.00 N	44.30 4.28 0.00 N	50.50 5.07 0.00 N	45.81 4.61 0.00 N	45.16 4.38 0.00 N	51.18 4.37 0.00 N	
RAVENSWOOD_GT3_4 24251	49.17 3.92 0.00 N	37.06 2.39 0.00 N	35.49 1.94 0.00 N	36.29 1.88 0.00 N	35.52 1.82 0.00 N	41.94 2.30 0.00 N	39.98 2.71 0.00 N	41.16 3.67 0.00 N	40.99 4.00 0.00 N	44.98 4.55 -1.46 N	44.30 4.77 0.00 N	47.31 5.12 0.00 N	53.48 5.84 0.00 N	64.26 7.17 0.00 N	56.55 6.22 0.00 N	51.82 5.47 0.00 N	46.22 4.73 0.00 N	47.65 4.73 0.00 N	42.89 4.14 0.00 N	44.30 4.28 0.00 N	50.50 5.07 0.00 N	45.81 4.61 0.00 N	45.16 4.38 0.00 N	51.18 4.37 0.00 N	
RAVENSWOOD_GT_1 23729	49.35 4.00 -0.09 N	37.15 2.48 0.00 N	35.57 2.01 0.00 N	36.37 1.96 0.00 N	35.60 1.90 0.00 N	42.04 2.40 0.00 N	40.11 2.83 -0.01 N	41.30 3.81 -0.01 N	41.03 4.05 0.00 N	45.00 4.57 -1.46 N	44.29 4.76 0.00 N	47.25 5.06 0.00 N	53.39 5.76 0.00 N	64.16 7.08 0.00 N	56.49 6.17 0.00 N	51.77 5.43 0.00 N	46.20 4.71 0.00 N	47.61 4.69 0.00 N	42.82 4.07 0.00 N	44.23 4.20 0.00 N	51.03 5.06 -0.54 N	50.27 4.68 -4.39 N	51.73 4.48 -6.47 N	53.26 4.43 -2.03 N	
RAVENSWOOD_GT_10 24258	49.11 3.85 -0.01 N	37.02 2.34 0.00 N	35.45 1.90 0.00 N	36.24 1.83 0.00 N	35.48 1.77 0.00 N	41.87 2.23 0.00 N	39.92 2.65 0.00 N	41.09 3.61 0.00 N	40.91 3.93 0.00 N	44.89 4.46 -1.46 N	44.21 4.67 0.00 N	47.22 5.03 0.00 N	53.37 5.74 0.00 N	64.14 7.05 0.00 N	56.44 6.11 0.00 N	51.73 5.38 0.00 N	46.13 4.65 0.00 N	47.57 4.64 0.00 N	42.81 4.07 0.00 N	44.22 4.20 0.00 N	50.46 4.97 -0.06 N	46.23 4.52 -0.51 N	45.82 4.29 -0.75 N	51.32 4.28 -0.23 N	
RAVENSWOOD_GT_11 24259	49.11 3.85 -0.01 N	37.02 2.34 0.00 N	35.45 1.90 0.00 N	36.24 1.83 0.00 N	35.48 1.77 0.00 N	41.87 2.23 0.00 N	39.92 2.65 0.00 N	41.09 3.61 0.00 N	40.91 3.93 0.00 N	44.89 4.46 -1.46 N	44.21 4.67 0.00 N	47.22 5.03 0.00 N	53.37 5.74 0.00 N	64.14 7.05 0.00 N	56.44 6.11 0.00 N	51.73 5.38 0.00 N	46.13 4.65 0.00 N	47.57 4.64 0.00 N	42.81 4.07 0.00 N	44.22 4.20 0.00 N	50.46 4.97 -0.06 N	46.23 4.52 -0.51 N	45.82 4.29 -0.75 N	51.32 4.28 -0.23 N	
RAVENSWOOD_GT_4 24252	49.16 3.84 -0.07 N	36.99 2.32 0.00 N	35.44 1.89 0.00 N	36.24 1.83 0.00 N	35.47 1.76 0.00 N	41.87 2.23 0.00 N	39.90 2.63 0.00 N	41.08 3.60 0.00 N	40.91 3.93 0.00 N	44.89 4.46 -1.46 N	44.21 4.68 0.00 N	47.23 5.04 0.00 N	53.40 5.77 0.00 N	64.17 7.08 0.00 N	56.47 6.15 0.00 N	51.74 5.39 0.00 N	46.14 4.65 0.00 N	47.58 4.66 0.00 N	42.83 4.08 0.00 N	44.25 4.23 0.00 N	50.82 4.98 -0.41 N	49.06 4.51 -3.34 N	49.98 4.28 -4.93 N	52.62 4.28 -1.54 N	
RAVENSWOOD_GT_5 24254	49.16 3.84 -0.07 N	36.99 2.32 0.00 N	35.44 1.89 0.00 N	36.24 1.83 0.00 N	35.47 1.76 0.00 N	41.87 2.23 0.00 N	39.90 2.63 0.00 N	41.08 3.60 0.00 N	40.91 3.93 0.00 N	44.89 4.46 -1.46 N	44.21 4.68 0.00 N	47.23 5.04 0.00 N	53.40 5.77 0.00 N	64.17 7.08 0.00 N	56.47 6.15 0.00 N	51.74 5.39 0.00 N	46.14 4.65 0.00 N	47.58 4.66 0.00 N	42.83 4.08 0.00 N	44.25 4.23 0.00 N	50.82 4.98 -0.41 N	49.06 4.51 -3.34 N	49.98 4.28 -4.93 N	52.62 4.28 -1.54 N	
RAVENSWOOD_GT_6 24253	49.16 3.84 -0.07 N	36.99 2.32 0.00 N	35.44 1.89 0.00 N	36.24 1.83 0.00 N	35.47 1.76 0.00 N	41.87 2.23 0.00 N	39.90 2.63 0.00 N	41.08 3.60 0.00 N	40.91 3.93 0.00 N	44.89 4.46 -1.46 N	44.21 4.68 0.00 N	47.23 5.04 0.00 N	53.40 5.77 0.00 N	64.17 7.08 0.00 N	56.47 6.15 0.00 N	51.74 5.39 0.00 N	46.14 4.65 0.00 N	47.58 4.66 0.00 N	42.83 4.08 0.00 N	44.25 4.23 0.00 N	50.82 4.98 -0.41 N	49.06 4.51 -3.34 N	49.98 4.28 -4.93 N	52.62 4.28 -1.54 N	
RAVENSWOOD_GT_7 24255	49.16 3.84 -0.07 N	36.99 2.32 0.00 N	35.44 1.89 0.00 N	36.24 1.83 0.00 N	35.47 1.76 0.00 N	41.87 2.23 0.00 N	39.90 2.63 0.00 N	41.08 3.60 0.00 N	40.91 3.93 0.00 N	44.89 4.46 -1.46 N	44.21 4.68 0.00 N	47.23 5.04 0.00 N	53.40 5.77 0.00 N	64.17 7.08 0.00 N	56.47 6.15 0.00 N	51.74 5.39 0.00 N	46.14 4.65 0.00 N	47.58 4.66 0.00 N	42.83 4.08 0.00 N	44.25 4.23 0.00 N	50.82 4.98 -0.41 N	49.06 4.51 -3.34 N	49.98 4.28 -4.93 N	52.62 4.28 -1.54 N	
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	49.11 3.85 -0.01 N	37.02 2.34 0.00 N	35.45 1.90 0.00 N	36.24 1.83 0.00 N	35.48 1.77 0.00 N	41.87 2.23 0.00 N	39.92 2.65 0.00 N	41.09 3.61 0.00 N	40.91 3.93 0.00 N	44.89 4.46 -1.46 N	44.21 4.67 0.00 N	47.22 5.03 0.00 N	53.37 5.74 0.00 N	64.14 7.05 0.00 N	56.44 6.11 0.00 N	51.73 5.38 0.00 N	46.13 4.65 0.00 N	47.57 4.64 0.00 N	42.81 4.07 0.00 N	44.22 4.20 0.00 N	50.46 4.97 -0.06 N	46.23 4.52 -0.51 N	45.82 4.29 -0.75 N	51.32 4.28 -0.23 N	
RAVENSWOOD_GT_9	49.11	37.02	35.45	36.24	35.48	41.87	39.92	41.09	40.91	44.89	44.21	47.22	53.37	64.14	56.44	51.73	46.13	47.57	42.81	44.22	50.46	46.23	45.82	51.32	



24257	3.85 -0.01 N	2.34 0.00 N	1.90 0.00 N	1.83 0.00 N	1.77 0.00 N	2.23 0.00 N	2.65 0.00 N	3.61 0.00 N	3.93 0.00 N	4.46 -1.46 N	4.67 0.00 N	5.03 0.00 N	5.74 0.00 N	7.05 0.00 N	6.11 0.00 N	5.38 0.00 N	4.65 0.00 N	4.64 0.00 N	4.07 0.00 N	4.20 0.00 N	4.97 -0.06 N	4.52 -0.51 N	4.29 -0.75 N	4.28 -0.23 N
RAVENSWOOD____1 23533	49.08 3.93 0.09 N	37.10 2.43 0.00 N	35.52 1.97 0.00 N	36.33 1.92 0.00 N	35.56 1.86 0.00 N	41.99 2.35 0.00 N	40.04 2.76 -0.01 N	41.23 3.74 -0.01 N	40.99 4.00 0.00 N	44.95 4.52 -1.46 N	44.25 4.72 0.00 N	47.19 5.00 0.00 N	53.30 5.66 0.00 N	64.05 6.97 0.00 N	56.40 6.08 0.00 N	51.68 5.33 0.00 N	46.13 4.64 0.00 N	47.54 4.62 0.00 N	42.75 4.00 0.00 N	44.16 4.13 0.00 N	49.86 4.97 0.53 N	41.48 4.60 4.33 N	38.81 4.40 6.37 N	49.17 4.36 2.00 N
RAVENSWOOD____2 23534	49.12 3.87 0.00 N	37.05 2.38 0.00 N	35.47 1.92 0.00 N	36.27 1.86 0.00 N	35.51 1.81 0.00 N	41.93 2.29 0.00 N	40.00 2.72 -0.01 N	41.17 3.68 -0.01 N	40.91 3.92 0.00 N	44.86 4.43 -1.46 N	44.12 4.58 0.00 N	46.95 4.76 0.00 N	52.93 5.30 0.00 N	63.61 6.52 0.00 N	56.01 5.69 0.00 N	51.33 4.99 0.00 N	45.89 4.41 0.00 N	47.28 4.36 0.00 N	42.49 3.74 0.00 N	43.89 3.86 0.00 N	50.08 4.65 0.00 N	45.63 4.42 0.00 N	45.06 4.28 0.00 N	51.07 4.27 0.00 N
RAVENSWOOD____3 23535	49.11 3.86 0.00 N	37.02 2.35 0.00 N	35.46 1.90 0.00 N	36.25 1.84 0.00 N	35.48 1.78 0.00 N	41.88 2.24 0.00 N	39.93 2.65 0.00 N	41.11 3.62 0.00 N	40.92 3.93 0.00 N	44.90 4.47 -1.46 N	44.21 4.68 0.00 N	47.22 5.03 0.00 N	53.37 5.74 0.00 N	64.12 7.04 0.00 N	56.43 6.11 0.00 N	51.72 5.37 0.00 N	46.13 4.64 0.00 N	47.56 4.64 0.00 N	42.81 4.07 0.00 N	44.22 4.20 0.00 N	50.39 4.96 0.00 N	45.72 4.52 0.00 N	45.08 4.29 0.00 N	51.09 4.28 0.00 N
RAVENSWOOD____4 23820	49.08 3.93 0.09 N	37.10 2.43 0.00 N	35.52 1.97 0.00 N	36.33 1.92 0.00 N	35.56 1.86 0.00 N	41.99 2.35 0.00 N	40.04 2.76 -0.01 N	41.23 3.74 -0.01 N	40.99 4.00 0.00 N	44.95 4.52 -1.46 N	44.25 4.72 0.00 N	47.19 5.00 0.00 N	53.30 5.66 0.00 N	64.05 6.97 0.00 N	56.40 6.08 0.00 N	51.68 5.33 0.00 N	46.13 4.64 0.00 N	47.54 4.62 0.00 N	42.75 4.00 0.00 N	44.16 4.13 0.00 N	49.86 4.97 0.53 N	41.48 4.60 4.33 N	38.81 4.40 6.37 N	49.17 4.36 2.00 N
RCPL_TRUST____DRP 24196	49.13 3.88 0.00 N	37.03 2.36 0.00 N	35.47 1.91 0.00 N	36.27 1.86 0.00 N	35.50 1.80 0.00 N	41.91 2.27 0.00 N	39.96 2.68 0.00 N	41.15 3.66 0.00 N	40.99 4.01 0.00 N	44.90 4.56 -1.37 N	44.33 4.80 0.00 N	47.37 5.18 0.00 N	53.56 5.93 0.00 N	64.36 7.28 0.00 N	56.62 6.30 0.00 N	51.90 5.55 0.00 N	46.28 4.80 0.00 N	47.73 4.81 0.00 N	42.95 4.20 0.00 N	44.35 4.33 0.00 N	50.52 5.09 0.00 N	45.79 4.59 0.00 N	45.11 4.33 0.00 N	51.13 4.32 0.00 N
RENSSELAER____COGEN 23796	46.65 1.40 0.00 N	35.40 0.73 0.00 N	34.22 0.67 0.00 N	35.06 0.64 0.00 N	34.32 0.62 0.00 N	40.29 0.65 0.00 N	37.78 0.50 0.00 N	38.26 0.77 0.00 N	38.07 1.09 0.00 N	40.26 1.29 0.00 N	40.86 1.32 0.00 N	43.92 1.73 0.00 N	49.77 2.14 0.00 N	59.68 2.59 0.00 N	52.46 2.13 0.00 N	48.11 1.76 0.00 N	42.96 1.47 0.00 N	44.37 1.45 0.00 N	40.01 1.26 0.00 N	41.34 1.32 0.00 N	47.02 1.59 0.00 N	42.52 1.32 0.00 N	41.96 1.17 0.00 N	47.98 1.17 0.00 N
REVERE_CPPR_DRP 24186	47.01 1.76 0.00 N	35.87 1.20 0.00 N	34.67 1.11 0.00 N	35.54 1.13 0.00 N	34.79 1.09 0.00 N	41.05 1.42 0.00 N	38.79 1.52 0.00 N	39.35 1.87 0.00 N	38.79 1.81 0.00 N	40.94 1.97 0.00 N	41.85 2.31 0.00 N	44.92 2.73 0.00 N	50.81 3.18 0.00 N	60.92 3.84 0.00 N	53.68 3.36 0.00 N	49.39 3.05 0.00 N	44.15 2.67 0.00 N	45.69 2.77 0.00 N	41.24 2.50 0.00 N	42.55 2.53 0.00 N	48.24 2.81 0.00 N	43.65 2.45 0.00 N	43.00 2.21 0.00 N	49.09 2.28 0.00 N
RIVERBAY____ 323610	48.86 3.61 0.00 N	36.93 2.26 0.00 N	35.35 1.80 0.00 N	36.15 1.74 0.00 N	35.40 1.70 0.00 N	41.79 2.15 0.00 N	39.84 2.56 -0.01 N	40.97 3.48 -0.01 N	40.77 3.78 0.00 N	44.74 4.31 -1.46 N	44.02 4.48 0.00 N	47.02 4.83 0.01 N	53.15 5.52 0.00 N	63.90 6.82 0.00 N	56.27 5.94 0.00 N	51.57 5.22 0.00 N	46.03 4.54 0.00 N	47.43 4.51 0.00 N	42.62 3.87 0.00 N	44.07 4.04 0.00 N	50.21 4.79 0.00 N	45.58 4.38 0.00 N	44.89 4.11 0.00 N	50.86 4.05 0.00 N
ROCHESTER_9_IC 23652	44.90 -0.35 0.00 N	34.46 -0.21 0.00 N	33.39 -0.16 0.00 N	34.34 -0.07 0.00 N	33.66 -0.04 0.00 N	39.51 -0.13 0.00 N	37.41 0.13 0.00 N	38.38 0.90 0.00 N	37.62 0.64 0.00 N	39.58 0.61 0.00 N	40.26 0.72 0.00 N	42.68 0.48 0.00 N	47.83 0.20 0.00 N	57.22 0.13 0.00 N	50.71 0.39 0.00 N	47.03 0.69 0.00 N	42.29 0.80 0.00 N	43.92 1.00 0.00 N	39.70 0.95 0.00 N	40.89 0.86 0.00 N	46.18 0.76 0.00 N	41.94 0.74 0.00 N	41.68 0.90 0.00 N	47.17 0.36 0.00 N
ROSETON____1 23587	48.21 2.95 0.00 N	36.42 1.75 0.00 N	34.98 1.43 0.00 N	35.79 1.37 0.00 N	35.02 1.32 0.00 N	41.30 1.66 0.00 N	39.24 1.97 0.00 N	40.19 2.70 0.00 N	39.97 2.99 0.00 N	42.35 3.37 0.00 N	43.08 3.54 0.00 N	46.11 3.92 0.00 N	52.17 4.55 0.00 N	62.66 5.58 0.00 N	55.12 4.80 0.00 N	50.54 4.20 0.00 N	45.12 3.64 0.00 N	46.54 3.62 0.00 N	41.93 3.18 0.00 N	43.32 3.30 0.00 N	49.27 3.85 0.00 N	44.61 3.40 0.00 N	44.02 3.24 0.00 N	50.05 3.24 0.00 N
ROSETON____2 23588	48.21 2.95 0.00 N	36.42 1.75 0.00 N	34.98 1.43 0.00 N	35.79 1.37 0.00 N	35.02 1.32 0.00 N	41.30 1.66 0.00 N	39.24 1.97 0.00 N	40.19 2.70 0.00 N	39.97 2.99 0.00 N	42.35 3.37 0.00 N	43.08 3.54 0.00 N	46.11 3.92 0.00 N	52.17 4.55 0.00 N	62.66 5.58 0.00 N	55.12 4.80 0.00 N	50.54 4.20 0.00 N	45.12 3.64 0.00 N	46.54 3.62 0.00 N	41.93 3.18 0.00 N	43.32 3.30 0.00 N	49.27 3.85 0.00 N	44.61 3.40 0.00 N	44.02 3.24 0.00 N	50.05 3.24 0.00 N
RUSSELL____1 23602	45.20 -0.05 0.00 N	34.57 -0.10 0.00 N	33.44 -0.11 0.00 N	34.40 -0.01 0.00 N	33.75 0.05 0.00 N	39.67 0.03 0.00 N	37.63 0.36 0.00 N	38.71 1.22 0.00 N	38.13 1.14 0.00 N	40.40 1.43 0.00 N	40.94 1.41 0.00 N	43.28 1.08 0.00 N	48.54 0.91 0.00 N	58.03 0.95 0.00 N	51.44 1.11 0.00 N	47.45 1.11 0.00 N	42.61 1.13 0.00 N	44.27 1.35 0.00 N	40.06 1.31 0.00 N	41.32 1.30 0.00 N	46.73 1.30 0.00 N	42.41 1.21 0.00 N	42.12 1.33 0.00 N	47.60 0.80 0.00 N
RUSSELL____2 23532	45.20 -0.05 0.00 N	34.57 -0.10 0.00 N	33.44 -0.11 0.00 N	34.40 -0.01 0.00 N	33.75 0.05 0.00 N	39.67 0.03 0.00 N	37.63 0.36 0.00 N	38.71 1.22 0.00 N	38.13 1.14 0.00 N	40.40 1.43 0.00 N	40.94 1.41 0.00 N	43.28 1.08 0.00 N	48.54 0.91 0.00 N	58.03 0.95 0.00 N	51.44 1.11 0.00 N	47.45 1.11 0.00 N	42.61 1.13 0.00 N	44.27 1.35 0.00 N	40.06 1.31 0.00 N	41.32 1.30 0.00 N	46.73 1.30 0.00 N	42.41 1.21 0.00 N	42.12 1.33 0.00 N	47.60 0.80 0.00 N



RUSSELL___3 23549	45.07 -0.18 0.00 N	34.55 -0.12 0.00 N	33.46 -0.09 0.00 N	34.41 0.00 0.00 N	33.75 0.06 0.00 N	39.63 -0.01 0.00 N	37.54 0.26 0.00 N	38.55 1.07 0.00 N	37.80 0.81 0.00 N	39.83 0.85 0.00 N	40.44 0.91 0.00 N	42.84 0.65 0.00 N	48.03 0.40 0.00 N	57.44 0.36 0.00 N	50.92 0.60 0.00 N	47.18 0.84 0.00 N	42.43 0.94 0.00 N	44.08 1.16 0.00 N	39.88 1.13 0.00 N	41.09 1.07 0.00 N	46.44 1.02 0.00 N	42.15 0.95 0.00 N	41.90 1.12 0.00 N	47.41 0.61 0.00 N
RUSSELL___4 23556	45.19 -0.06 0.00 N	34.57 -0.10 0.00 N	33.43 -0.12 0.00 N	34.39 -0.03 0.00 N	33.74 0.04 0.00 N	39.65 0.02 0.00 N	37.61 0.34 0.00 N	38.69 1.21 0.00 N	38.13 1.14 0.00 N	40.38 1.41 0.00 N	40.91 1.38 0.00 N	43.24 1.05 0.00 N	48.51 0.88 0.00 N	58.00 0.92 0.00 N	51.41 1.09 0.00 N	47.43 1.09 0.00 N	42.60 1.11 0.00 N	44.25 1.33 0.00 N	40.04 1.29 0.00 N	41.30 1.28 0.00 N	46.71 1.29 0.00 N	42.39 1.18 0.00 N	42.09 1.31 0.00 N	47.59 0.79 0.00 N
RUSSELL___STATION 23914	45.07 -0.18 0.00 N	34.55 -0.12 0.00 N	33.46 -0.09 0.00 N	34.41 0.00 0.00 N	33.75 0.06 0.00 N	39.63 -0.01 0.00 N	37.54 0.26 0.00 N	38.55 1.07 0.00 N	37.80 0.81 0.00 N	39.83 0.85 0.00 N	40.44 0.91 0.00 N	42.84 0.65 0.00 N	48.03 0.40 0.00 N	57.44 0.36 0.00 N	50.92 0.60 0.00 N	47.18 0.84 0.00 N	42.43 0.94 0.00 N	44.08 1.16 0.00 N	39.88 1.13 0.00 N	41.09 1.07 0.00 N	46.44 1.02 0.00 N	42.15 0.95 0.00 N	41.90 1.12 0.00 N	47.41 0.61 0.00 N
S SALMON___HYD 24043	46.26 1.00 0.00 N	35.28 0.61 0.00 N	34.10 0.55 0.00 N	34.97 0.56 0.00 N	34.27 0.57 0.00 N	40.42 0.78 0.00 N	38.13 0.85 0.00 N	38.58 1.09 0.00 N	38.01 1.03 0.00 N	40.12 1.16 0.00 N	40.89 1.36 0.00 N	43.79 1.60 0.00 N	49.51 1.88 0.00 N	59.32 2.24 0.00 N	52.28 1.96 0.00 N	48.09 1.74 0.00 N	42.99 1.50 0.00 N	43.98 1.06 0.00 N	39.71 0.96 0.00 N	40.99 0.96 0.00 N	46.60 1.18 0.00 N	42.25 1.05 0.00 N	41.73 0.94 0.00 N	47.81 1.00 0.00 N
SELKIRK___I 23801	46.49 1.24 0.00 N	35.29 0.62 0.00 N	34.05 0.50 0.00 N	34.89 0.48 0.00 N	34.16 0.45 0.00 N	40.14 0.50 0.00 N	37.73 0.46 0.00 N	38.28 0.79 0.00 N	38.01 1.03 0.00 N	40.19 1.22 0.00 N	40.83 1.29 0.00 N	43.78 1.59 0.00 N	49.55 1.92 0.00 N	59.41 2.32 0.00 N	52.26 1.94 0.00 N	47.96 1.61 0.00 N	42.81 1.32 0.00 N	44.21 1.29 0.00 N	39.88 1.13 0.00 N	41.21 1.18 0.00 N	46.88 1.46 0.00 N	42.43 1.23 0.00 N	41.88 1.10 0.00 N	47.86 1.05 0.00 N
SELKIRK___II 23799	46.22 0.97 0.00 N	35.08 0.41 0.00 N	33.88 0.33 0.00 N	34.71 0.30 0.00 N	33.98 0.28 0.00 N	39.94 0.30 0.00 N	37.57 0.29 0.00 N	38.08 0.60 0.00 N	37.90 0.92 0.00 N	40.10 1.13 0.00 N	40.67 1.14 0.00 N	43.63 1.44 0.00 N	49.41 1.78 0.00 N	59.23 2.15 0.00 N	52.10 1.78 0.00 N	47.79 1.45 0.00 N	42.66 1.18 0.00 N	44.05 1.13 0.00 N	39.76 1.01 0.00 N	41.07 1.05 0.00 N	46.70 1.27 0.00 N	42.26 1.06 0.00 N	41.71 0.93 0.00 N	47.67 0.87 0.00 N
SENECA OSWGO___HYD 24041	45.08 -0.17 0.00 N	34.47 -0.20 0.00 N	33.33 -0.23 0.00 N	34.18 -0.23 0.00 N	33.49 -0.21 0.00 N	39.43 -0.21 0.00 N	37.16 -0.11 0.00 N	37.52 0.03 0.00 N	36.86 -0.12 0.00 N	38.86 -0.11 0.00 N	39.56 0.03 0.00 N	42.30 0.11 0.00 N	47.57 -0.06 0.00 N	57.06 -0.02 0.00 N	50.37 0.05 0.00 N	46.38 0.04 0.00 N	41.56 0.07 0.00 N	43.05 0.13 0.00 N	38.90 0.15 0.00 N	40.09 0.06 0.00 N	45.43 0.00 0.00 N	41.15 -0.05 0.00 N	40.68 -0.10 0.00 N	46.77 -0.03 0.00 N
SENECA___ENERGY 23797	44.73 -0.52 0.00 N	34.28 -0.38 0.00 N	33.24 -0.31 0.00 N	34.16 -0.25 0.00 N	33.45 -0.26 0.00 N	39.31 -0.33 0.00 N	37.19 -0.09 0.00 N	37.96 0.47 0.00 N	37.23 0.25 0.00 N	39.21 0.24 0.00 N	39.93 0.39 0.00 N	42.47 0.28 0.00 N	47.95 0.32 0.00 N	57.47 0.38 0.00 N	50.72 0.40 0.00 N	46.82 0.47 0.00 N	41.97 0.48 0.00 N	43.57 0.65 0.00 N	39.36 0.61 0.00 N	40.64 0.61 0.00 N	45.90 0.48 0.00 N	41.50 0.30 0.00 N	41.04 0.26 0.00 N	46.68 -0.12 0.00 N
SHOEMAKER___GT 23640	48.28 3.03 0.00 N	36.52 1.85 0.00 N	35.07 1.52 0.00 N	35.89 1.48 0.00 N	35.12 1.42 0.00 N	41.43 1.79 0.00 N	39.39 2.11 0.00 N	40.34 2.86 0.00 N	40.08 3.09 0.00 N	42.48 3.51 0.00 N	43.35 3.82 0.00 N	46.46 4.27 0.00 N	52.55 4.91 0.00 N	63.16 6.07 0.00 N	55.55 5.23 0.00 N	50.95 4.60 0.00 N	45.50 4.01 0.00 N	46.94 4.02 0.00 N	42.29 3.55 0.00 N	43.70 3.68 0.00 N	49.67 4.25 0.00 N	44.93 3.73 0.00 N	44.25 3.47 0.00 N	50.24 3.43 0.00 N
SHOREHAM_IC_1 23715	48.65 3.41 0.01 N	37.23 2.26 -0.30 N	35.14 1.65 0.07 N	35.82 1.41 0.00 N	35.02 1.32 0.00 N	41.30 1.66 0.00 N	39.56 2.28 0.00 N	49.36 3.72 -8.16 N	51.10 4.16 -9.95 N	44.43 4.69 -0.77 N	48.36 4.98 -3.84 N	59.56 5.59 -11.78 N	69.31 6.39 -15.29 N	101.71 7.89 -36.73 N	121.49 6.76 -64.41 N	113.03 6.02 -60.66 N	105.39 5.22 -58.68 N	114.99 5.26 -66.81 N	74.72 4.50 -31.48 N	60.69 4.70 -15.97 N	75.29 5.60 -24.27 N	67.04 4.92 -20.92 N	46.70 4.53 -1.39 N	55.25 3.74 -4.70 N
SHOREHAM_IC_2 23716	48.65 3.41 0.01 N	37.23 2.26 -0.30 N	35.14 1.65 0.07 N	35.82 1.41 0.00 N	35.02 1.32 0.00 N	41.30 1.66 0.00 N	39.56 2.28 0.00 N	49.36 3.72 -8.16 N	51.10 4.16 -9.95 N	44.43 4.69 -0.77 N	48.36 4.98 -3.84 N	59.56 5.59 -11.78 N	69.31 6.39 -15.29 N	101.71 7.89 -36.73 N	121.49 6.76 -64.41 N	113.03 6.02 -60.66 N	105.39 5.22 -58.68 N	114.99 5.26 -66.81 N	74.72 4.50 -31.48 N	60.69 4.70 -15.97 N	75.29 5.60 -24.27 N	67.04 4.92 -20.92 N	46.70 4.53 -1.39 N	55.25 3.74 -4.70 N
SISSONVILLE___ 23735	44.88 -0.37 0.00 N	34.29 -0.38 0.00 N	33.67 0.11 0.00 N	34.55 0.14 0.00 N	33.88 0.18 0.00 N	39.83 0.19 0.00 N	36.86 -0.42 0.00 N	36.40 -1.09 0.00 N	35.92 -1.06 0.00 N	37.54 -1.43 0.00 N	37.93 -1.61 0.00 N	39.74 -2.45 0.00 N	44.73 -2.90 0.00 N	53.65 -3.43 0.00 N	47.43 -2.90 0.00 N	43.80 -2.55 0.00 N	39.24 -2.25 0.00 N	40.62 -2.31 0.00 N	36.77 -1.97 0.00 N	37.92 -2.11 0.00 N	43.29 -2.14 0.00 N	39.93 -1.28 0.00 N	39.96 -0.83 0.00 N	46.25 -0.55 0.00 N
SITHE_IND_GS1 24169	44.29 -0.96 0.00 N	33.89 -0.78 0.00 N	32.80 -0.75 0.00 N	33.65 -0.76 0.00 N	32.96 -0.74 0.00 N	38.76 -0.88 0.00 N	36.46 -0.82 0.00 N	36.72 -0.77 0.00 N	36.08 -0.91 0.00 N	38.02 -0.95 0.00 N	38.60 -0.93 0.00 N	41.17 -1.02 0.00 N	46.45 -1.18 0.00 N	55.63 -1.45 0.00 N	49.09 -1.23 0.00 N	45.26 -1.09 0.00 N	40.55 -0.94 0.00 N	41.99 -0.93 0.00 N	37.93 -0.82 0.00 N	39.16 -0.87 0.00 N	44.38 -1.04 0.00 N	40.22 -0.98 0.00 N	39.84 -0.94 0.00 N	45.95 -0.85 0.00 N
SITHE_IND_GS2 24170	44.29 -0.96 0.00 N	33.89 -0.78 0.00 N	32.80 -0.75 0.00 N	33.65 -0.76 0.00 N	32.96 -0.74 0.00 N	38.76 -0.88 0.00 N	36.46 -0.82 0.00 N	36.72 -0.77 0.00 N	36.08 -0.91 0.00 N	38.02 -0.95 0.00 N	38.60 -0.93 0.00 N	41.17 -1.02 0.00 N	46.45 -1.18 0.00 N	55.63 -1.45 0.00 N	49.09 -1.23 0.00 N	45.26 -1.09 0.00 N	40.55 -0.94 0.00 N	41.99 -0.93 0.00 N	37.93 -0.82 0.00 N	39.16 -0.87 0.00 N	44.38 -1.04 0.00 N	40.22 -0.98 0.00 N	39.84 -0.94 0.00 N	45.95 -0.85 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
SITHE_IND_GS3 24171	44.29 -0.96 0.00 N	33.89 -0.78 0.00 N	32.80 -0.75 0.00 N	33.65 -0.76 0.00 N	32.96 -0.74 0.00 N	38.76 -0.88 0.00 N	36.46 -0.82 0.00 N	36.72 -0.77 0.00 N	36.08 -0.91 0.00 N	38.02 -0.95 0.00 N	38.60 -0.93 0.00 N	41.17 -1.02 0.00 N	46.45 -1.18 0.00 N	55.63 -1.45 0.00 N	49.09 -1.23 0.00 N	45.26 -1.09 0.00 N	40.55 -0.94 0.00 N	41.99 -0.93 0.00 N	37.93 -0.82 0.00 N	39.16 -0.87 0.00 N	44.38 -1.04 0.00 N	40.22 -0.98 0.00 N	39.84 -0.94 0.00 N	45.95 -0.85 0.00 N	
SITHE_IND_GS4 24172	44.29 -0.96 0.00 N	33.89 -0.78 0.00 N	32.80 -0.75 0.00 N	33.65 -0.76 0.00 N	32.96 -0.74 0.00 N	38.76 -0.88 0.00 N	36.46 -0.82 0.00 N	36.72 -0.77 0.00 N	36.08 -0.91 0.00 N	38.02 -0.95 0.00 N	38.60 -0.93 0.00 N	41.17 -1.02 0.00 N	46.45 -1.18 0.00 N	55.63 -1.45 0.00 N	49.09 -1.23 0.00 N	45.26 -1.09 0.00 N	40.55 -0.94 0.00 N	41.99 -0.93 0.00 N	37.93 -0.82 0.00 N	39.16 -0.87 0.00 N	44.38 -1.04 0.00 N	40.22 -0.98 0.00 N	39.84 -0.94 0.00 N	45.95 -0.85 0.00 N	
SITHE___BATAVIA 24024	43.97 -1.28 0.00 N	33.82 -0.84 0.00 N	32.78 -0.77 0.00 N	33.78 -0.63 0.00 N	33.11 -0.59 0.00 N	38.83 -0.81 0.00 N	36.81 -0.47 0.00 N	38.09 0.60 0.00 N	37.22 0.24 0.00 N	39.10 0.13 0.00 N	39.60 0.07 0.00 N	41.77 -0.42 0.00 N	46.62 -1.02 0.00 N	55.67 -1.41 0.00 N	49.51 -0.81 0.00 N	46.12 -0.22 0.00 N	41.58 0.09 0.00 N	43.29 0.37 0.00 N	39.21 0.46 0.00 N	40.38 0.35 0.00 N	45.48 0.05 0.00 N	41.32 0.12 0.00 N	41.27 0.49 0.00 N	46.42 -0.39 0.00 N	
SITHE___INDEPEND 23800	44.29 -0.96 0.00 N	33.89 -0.78 0.00 N	32.80 -0.75 0.00 N	33.65 -0.76 0.00 N	32.96 -0.74 0.00 N	38.76 -0.88 0.00 N	36.46 -0.82 0.00 N	36.72 -0.77 0.00 N	36.08 -0.91 0.00 N	38.02 -0.95 0.00 N	38.60 -0.93 0.00 N	41.17 -1.02 0.00 N	46.45 -1.18 0.00 N	55.63 -1.45 0.00 N	49.09 -1.23 0.00 N	45.26 -1.09 0.00 N	40.55 -0.94 0.00 N	41.99 -0.93 0.00 N	37.93 -0.82 0.00 N	39.16 -0.87 0.00 N	44.38 -1.04 0.00 N	40.22 -0.98 0.00 N	39.84 -0.94 0.00 N	45.95 -0.85 0.00 N	
SITHE___MASSENA 23902	44.67 -0.58 0.00 N	34.34 -0.33 0.00 N	33.58 0.03 0.00 N	34.48 0.07 0.00 N	33.80 0.10 0.00 N	39.71 0.07 0.00 N	36.87 -0.41 0.00 N	36.48 -1.01 0.00 N	35.99 -0.99 0.00 N	37.67 -1.30 0.00 N	38.07 -1.46 0.00 N	40.23 -1.96 0.00 N	45.24 -2.39 0.00 N	54.26 -2.82 0.00 N	47.94 -2.38 0.00 N	44.34 -2.01 0.00 N	39.76 -1.73 0.00 N	41.17 -1.75 0.00 N	37.17 -1.57 0.00 N	38.40 -1.63 0.00 N	43.64 -1.79 0.00 N	40.05 -1.15 0.00 N	39.91 -0.87 0.00 N	45.92 -0.88 0.00 N	
SITHE___OGDNSBRG 24021	45.24 -0.01 0.00 N	34.68 0.01 0.00 N	33.97 0.42 0.00 N	34.86 0.45 0.00 N	34.18 0.48 0.00 N	40.20 0.56 0.00 N	37.28 0.01 0.00 N	36.86 -0.63 0.00 N	36.40 -0.58 0.00 N	38.09 -0.88 0.00 N	38.59 -0.95 0.00 N	40.72 -1.47 0.00 N	45.81 -1.82 0.00 N	54.95 -2.13 0.00 N	48.57 -1.75 0.00 N	44.90 -1.44 0.00 N	40.25 -1.24 0.00 N	41.72 -1.20 0.00 N	37.68 -1.06 0.00 N	38.89 -1.14 0.00 N	44.25 -1.17 0.00 N	40.69 -0.51 0.00 N	40.56 -0.22 0.00 N	46.63 -0.18 0.00 N	
SITHE___STERLING 23777	46.41 1.16 0.00 N	35.44 0.77 0.00 N	34.26 0.71 0.00 N	35.12 0.71 0.00 N	34.39 0.69 0.00 N	40.52 0.88 0.00 N	38.29 1.01 0.00 N	38.83 1.34 0.00 N	38.29 1.31 0.00 N	40.41 1.44 0.00 N	41.24 1.70 0.00 N	44.19 2.00 0.00 N	49.96 2.33 0.00 N	59.89 2.80 0.00 N	52.79 2.46 0.00 N	48.58 2.24 0.00 N	43.45 1.96 0.00 N	44.97 2.05 0.00 N	40.59 1.84 0.00 N	41.88 1.85 0.00 N	47.45 2.03 0.00 N	42.93 1.73 0.00 N	42.33 1.55 0.00 N	48.37 1.57 0.00 N	
SOUTH CAIRO___GT 23612	48.84 3.58 0.00 N	36.97 2.30 0.00 N	35.49 1.94 0.00 N	36.24 1.83 0.00 N	35.44 1.73 0.00 N	41.77 2.13 0.00 N	39.67 2.40 0.00 N	40.76 3.27 0.00 N	40.23 3.25 0.00 N	42.41 3.44 0.00 N	43.40 3.87 0.00 N	46.82 4.62 0.00 N	53.06 5.43 0.00 N	63.74 6.66 0.00 N	56.09 5.76 0.00 N	51.33 4.99 0.00 N	45.26 3.78 0.00 N	46.80 3.88 0.00 N	42.16 3.42 0.00 N	43.55 3.53 0.00 N	49.54 4.12 0.00 N	44.80 3.60 0.00 N	44.11 3.32 0.00 N	50.14 3.34 0.00 N	
SOUTH HAMPTN___IC 23720	49.63 4.39 0.01 N	37.91 2.94 -0.30 N	35.75 2.27 0.07 N	36.42 2.01 0.00 N	35.61 1.91 0.00 N	41.98 2.34 0.00 N	40.24 2.96 0.00 N	50.18 4.54 -8.16 N	52.11 5.17 -9.95 N	45.75 6.01 -0.77 N	49.81 6.43 -3.84 N	61.19 7.22 -11.78 N	71.03 8.11 -15.29 N	103.67 9.86 -36.73 N	123.30 8.56 -64.41 N	114.63 7.62 -60.66 N	106.82 6.65 -58.68 N	116.46 6.73 -66.81 N	75.97 5.74 -31.48 N	61.92 5.92 -15.97 N	76.64 6.95 -24.27 N	68.17 6.05 -20.92 N	47.95 5.77 -1.39 N	56.55 5.04 -4.70 N	
SOUTHOLD___IC 23719	53.48 8.24 0.01 N	40.76 5.79 -0.30 N	38.49 5.01 0.07 N	39.25 4.84 0.00 N	38.39 4.69 0.00 N	45.38 5.74 0.00 N	43.60 6.32 0.00 N	53.88 8.24 -8.16 N	55.76 8.82 -9.95 N	49.75 10.01 -0.77 N	54.46 11.09 -3.84 N	66.62 12.65 -11.78 N	76.30 13.38 -15.29 N	109.36 15.54 -36.73 N	128.40 13.67 -64.41 N	119.21 12.21 -60.66 N	110.84 10.67 -58.68 N	120.56 10.83 -66.81 N	79.47 9.24 -31.48 N	65.48 9.49 -15.97 N	80.77 11.08 -24.27 N	71.68 9.56 -20.92 N	52.18 10.01 -1.39 N	61.23 9.72 -4.70 N	
ST LAWRENCE____ 23600	44.27 -0.98 0.00 N	34.19 -0.48 0.00 N	33.28 -0.27 0.00 N	34.18 -0.24 0.00 N	33.50 -0.20 0.00 N	39.37 -0.27 0.00 N	36.74 -0.53 0.00 N	36.35 -1.14 0.00 N	35.69 -1.30 0.00 N	37.38 -1.59 0.00 N	37.80 -1.73 0.00 N	40.15 -2.04 0.00 N	45.15 -2.48 0.00 N	54.13 -2.96 0.00 N	47.82 -2.50 0.00 N	44.24 -2.11 0.00 N	39.68 -1.81 0.00 N	41.09 -1.84 0.00 N	37.09 -1.66 0.00 N	38.32 -1.71 0.00 N	43.52 -1.90 0.00 N	39.75 -1.45 0.00 N	39.57 -1.22 0.00 N	45.55 -1.25 0.00 N	
STATION 5_MISC_HYD 23604	45.02 -0.23 0.00 N	34.30 -0.37 0.00 N	33.13 -0.42 0.00 N	34.03 -0.39 0.00 N	33.35 -0.35 0.00 N	39.21 -0.43 0.00 N	37.33 0.05 0.00 N	38.36 0.87 0.00 N	37.68 0.69 0.00 N	39.81 0.83 0.00 N	40.55 1.02 0.00 N	43.14 0.95 0.00 N	48.52 0.89 0.00 N	57.85 0.77 0.00 N	51.32 1.00 0.00 N	47.20 0.86 0.00 N	42.45 0.96 0.00 N	44.19 1.27 0.00 N	40.09 1.34 0.00 N	41.46 1.44 0.00 N	46.88 1.46 0.00 N	42.57 1.37 0.00 N	42.35 1.57 0.00 N	47.70 0.90 0.00 N	
STEEL___WIND 323596	43.53 -1.71 0.00 N	33.55 -1.12 0.00 N	32.54 -1.01 0.00 N	33.54 -0.87 0.00 N	32.81 -0.89 0.00 N	38.41 -1.23 0.00 N	36.39 -0.89 0.00 N	37.78 0.29 0.00 N	36.84 -0.14 0.00 N	38.68 -0.30 0.00 N	39.16 -0.37 0.00 N	41.22 -0.97 0.00 N	46.01 -1.62 0.00 N	55.00 -2.09 0.00 N	48.93 -1.39 0.00 N	45.61 -0.73 0.00 N	41.13 -0.36 0.00 N	42.91 0.00 0.00 N	38.85 0.10 0.00 N	40.05 0.02 0.00 N	45.00 -0.42 0.00 N	40.79 -0.41 0.00 N	40.82 0.03 0.00 N	45.90 -0.90 0.00 N	
STEUBEN_REC_LFGE	45.83	35.01	33.79	34.67	33.82	39.84	37.96	39.52	38.94	41.25	42.08	44.63	50.28	60.17	53.11	49.07	43.99	45.79	41.24	42.60	48.00	43.34	42.96	48.25	



323667	0.58 0.00 N	0.33 0.00 N	0.23 0.00 N	0.26 0.00 N	0.12 0.00 N	0.20 0.00 N	0.69 0.00 N	2.03 0.00 N	1.95 0.00 N	2.28 0.00 N	2.55 0.00 N	2.44 0.00 N	2.65 0.00 N	3.08 0.00 N	2.78 0.00 N	2.73 0.00 N	2.50 0.00 N	2.87 0.00 N	2.49 0.00 N	2.58 0.00 N	2.58 0.00 N	2.14 0.00 N	2.17 0.00 N	1.44 0.00 N
STONY___BROOK 24151	49.26 4.02 0.01 N	37.75 2.77 -0.30 N	35.63 2.15 0.07 N	36.31 1.90 0.00 N	35.50 1.80 0.00 N	41.87 2.23 0.00 N	40.09 2.81 0.00 N	49.91 4.27 -8.16 N	51.58 4.65 -9.95 N	44.60 4.86 -0.77 N	48.48 5.11 -3.84 N	59.69 5.72 -11.78 N	69.54 6.62 -15.29 N	102.02 8.20 -36.73 N	121.69 6.96 -64.41 N	113.22 6.21 -60.66 N	105.59 5.42 -58.68 N	115.18 5.45 -66.81 N	74.94 4.71 -31.48 N	60.96 4.96 -15.97 N	75.60 5.91 -24.27 N	67.33 5.21 -20.92 N	46.95 4.78 -1.39 N	55.56 4.05 -4.70 N
STURGEON_POOL_HYD 23609	49.11 3.86 0.00 N	37.08 2.41 0.00 N	35.58 2.03 0.00 N	36.43 2.02 0.00 N	35.66 1.96 0.00 N	42.09 2.45 0.00 N	39.99 2.72 0.00 N	41.03 3.54 0.00 N	40.90 3.92 0.00 N	43.27 4.30 0.00 N	43.99 4.45 0.00 N	47.16 4.97 0.00 N	53.39 5.76 0.00 N	64.22 7.14 0.00 N	56.32 6.00 0.00 N	51.83 5.48 0.00 N	46.38 4.89 0.00 N	47.86 4.94 0.00 N	43.12 4.37 0.00 N	44.49 4.47 0.00 N	50.55 5.13 0.00 N	45.72 4.51 0.00 N	45.07 4.28 0.00 N	51.21 4.41 0.00 N
SYRACUSE___ENERGY_ST1 323597	45.24 -0.01 0.00 N	34.61 -0.06 0.00 N	33.50 -0.05 0.00 N	34.37 -0.04 0.00 N	33.65 -0.05 0.00 N	39.57 -0.07 0.00 N	37.28 0.01 0.00 N	37.68 0.19 0.00 N	36.94 -0.05 0.00 N	38.90 -0.07 0.00 N	39.58 0.05 0.00 N	42.33 0.14 0.00 N	47.81 0.17 0.00 N	57.26 0.17 0.00 N	50.50 0.18 0.00 N	46.53 0.19 0.00 N	41.86 0.37 0.00 N	43.50 0.58 0.00 N	39.37 0.63 0.00 N	40.69 0.66 0.00 N	45.92 0.50 0.00 N	41.50 0.29 0.00 N	40.99 0.20 0.00 N	47.00 0.20 0.00 N
SYRACUSE___ENERGY_ST2 323598	45.24 -0.01 0.00 N	34.61 -0.06 0.00 N	33.50 -0.05 0.00 N	34.37 -0.04 0.00 N	33.65 -0.05 0.00 N	39.57 -0.07 0.00 N	37.28 0.01 0.00 N	37.68 0.19 0.00 N	36.94 -0.05 0.00 N	38.90 -0.07 0.00 N	39.58 0.05 0.00 N	42.33 0.14 0.00 N	47.81 0.17 0.00 N	57.26 0.17 0.00 N	50.50 0.18 0.00 N	46.53 0.19 0.00 N	41.86 0.37 0.00 N	43.50 0.58 0.00 N	39.37 0.63 0.00 N	40.69 0.66 0.00 N	45.92 0.50 0.00 N	41.50 0.29 0.00 N	40.99 0.20 0.00 N	47.00 0.20 0.00 N
SYRACUSE___POWER 24017	45.31 0.06 0.00 N	34.63 -0.04 0.00 N	33.49 -0.07 0.00 N	34.34 -0.07 0.00 N	33.63 -0.07 0.00 N	39.58 -0.06 0.00 N	37.35 0.07 0.00 N	37.80 0.31 0.00 N	37.23 0.25 0.00 N	39.27 0.30 0.00 N	39.98 0.45 0.00 N	42.75 0.56 0.00 N	48.33 0.70 0.00 N	57.89 0.80 0.00 N	50.99 0.67 0.00 N	47.00 0.66 0.00 N	42.14 0.65 0.00 N	43.65 0.73 0.00 N	39.40 0.66 0.00 N	40.69 0.66 0.00 N	46.05 0.63 0.00 N	41.66 0.46 0.00 N	41.14 0.36 0.00 N	47.17 0.37 0.00 N
UNION___PROCESSING_DRP 323587	44.50 -0.75 0.00 N	34.16 -0.51 0.00 N	33.10 -0.45 0.00 N	34.06 -0.36 0.00 N	33.40 -0.30 0.00 N	39.17 -0.47 0.00 N	37.06 -0.22 0.00 N	38.01 0.52 0.00 N	37.23 0.25 0.00 N	39.17 0.20 0.00 N	39.73 0.20 0.00 N	42.08 -0.11 0.00 N	47.16 -0.47 0.00 N	56.36 -0.72 0.00 N	49.97 -0.35 0.00 N	46.36 0.02 0.00 N	41.70 0.21 0.00 N	43.33 0.41 0.00 N	39.19 0.45 0.00 N	40.39 0.37 0.00 N	45.62 0.19 0.00 N	41.41 0.21 0.00 N	41.21 0.43 0.00 N	46.70 -0.10 0.00 N
UPPER HUDSON___HYD 24058	47.58 2.33 0.00 N	35.93 1.26 0.00 N	34.70 1.15 0.00 N	35.34 0.92 0.00 N	34.65 0.95 0.00 N	41.02 1.38 0.00 N	38.83 1.56 0.00 N	39.41 1.92 0.00 N	39.35 2.37 0.00 N	41.49 2.52 0.00 N	41.76 2.23 0.00 N	44.97 2.78 0.00 N	50.81 3.18 0.00 N	60.51 3.43 0.00 N	52.91 2.59 0.00 N	48.20 1.85 0.00 N	43.07 1.59 0.00 N	44.59 1.67 0.00 N	41.00 2.25 0.00 N	42.57 2.54 0.00 N	48.80 3.38 0.00 N	44.47 3.27 0.00 N	43.55 2.76 0.00 N	49.54 2.74 0.00 N
UPPER RAQUET___HYD 24056	44.88 -0.37 0.00 N	34.29 -0.38 0.00 N	33.67 0.11 0.00 N	34.55 0.14 0.00 N	33.88 0.18 0.00 N	39.83 0.19 0.00 N	36.86 -0.42 0.00 N	36.40 -1.09 0.00 N	35.92 -1.06 0.00 N	37.54 -1.43 0.00 N	37.93 -1.61 0.00 N	39.74 -2.45 0.00 N	44.73 -2.90 0.00 N	53.65 -3.43 0.00 N	47.43 -2.90 0.00 N	43.80 -2.55 0.00 N	39.24 -2.25 0.00 N	40.62 -2.31 0.00 N	36.77 -1.97 0.00 N	37.92 -2.11 0.00 N	43.29 -2.14 0.00 N	39.93 -1.28 0.00 N	39.96 -0.83 0.00 N	46.25 -0.55 0.00 N
VISCHER___FERRY HYD 24020	47.46 2.21 0.00 N	35.94 1.27 0.00 N	34.76 1.21 0.00 N	35.60 1.19 0.00 N	34.86 1.16 0.00 N	40.98 1.34 0.00 N	38.64 1.37 0.00 N	39.15 1.67 0.00 N	39.03 2.05 0.00 N	41.23 2.26 0.00 N	41.76 2.23 0.00 N	44.96 2.77 0.00 N	50.99 3.36 0.00 N	61.10 4.02 0.00 N	53.62 3.30 0.00 N	49.12 2.77 0.00 N	43.87 2.38 0.00 N	45.34 2.41 0.00 N	40.97 2.22 0.00 N	42.36 2.34 0.00 N	48.22 2.80 0.00 N	43.61 2.41 0.00 N	42.96 2.18 0.00 N	49.04 2.23 0.00 N
WADING RIVER_IC_1 23522	48.65 3.41 0.01 N	37.24 2.27 -0.29 N	35.15 1.67 0.07 N	35.83 1.42 0.00 N	35.04 1.34 0.00 N	41.30 1.66 0.00 N	39.58 2.30 0.00 N	49.38 3.74 -8.16 N	51.10 4.16 -9.95 N	44.42 4.68 -0.77 N	48.38 5.00 -3.84 N	59.62 5.65 -11.78 N	69.38 6.45 -15.29 N	101.76 7.94 -36.73 N	121.55 6.82 -64.41 N	113.08 6.07 -60.66 N	105.42 5.25 -58.68 N	115.02 5.29 -66.81 N	74.74 4.51 -31.48 N	60.69 4.70 -15.97 N	75.30 5.61 -24.27 N	67.04 4.92 -20.92 N	46.71 4.53 -1.39 N	55.25 3.74 -4.70 N
WADING RIVER_IC_2 23547	48.65 3.41 0.01 N	37.24 2.27 -0.29 N	35.15 1.67 0.07 N	35.83 1.42 0.00 N	35.04 1.34 0.00 N	41.30 1.66 0.00 N	39.58 2.30 0.00 N	49.38 3.74 -8.16 N	51.10 4.16 -9.95 N	44.42 4.68 -0.77 N	48.38 5.00 -3.84 N	59.62 5.65 -11.78 N	69.38 6.45 -15.29 N	101.76 7.94 -36.73 N	121.55 6.82 -64.41 N	113.08 6.07 -60.66 N	105.42 5.25 -58.68 N	115.02 5.29 -66.81 N	74.74 4.51 -31.48 N	60.69 4.70 -15.97 N	75.30 5.61 -24.27 N	67.04 4.92 -20.92 N	46.71 4.53 -1.39 N	55.25 3.74 -4.70 N
WADING RIVER_IC_3 23601	48.65 3.41 0.01 N	37.24 2.27 -0.29 N	35.15 1.67 0.07 N	35.83 1.42 0.00 N	35.04 1.34 0.00 N	41.30 1.66 0.00 N	39.58 2.30 0.00 N	49.38 3.74 -8.16 N	51.10 4.16 -9.95 N	44.42 4.68 -0.77 N	48.38 5.00 -3.84 N	59.62 5.65 -11.78 N	69.38 6.45 -15.29 N	101.76 7.94 -36.73 N	121.55 6.82 -64.41 N	113.08 6.07 -60.66 N	105.42 5.25 -58.68 N	115.02 5.29 -66.81 N	74.74 4.51 -31.48 N	60.69 4.70 -15.97 N	75.30 5.61 -24.27 N	67.04 4.92 -20.92 N	46.71 4.53 -1.39 N	55.25 3.74 -4.70 N
WALDEN___HYDRO 24148	48.44 3.19 0.00 N	36.40 1.73 0.00 N	34.88 1.33 0.00 N	35.61 1.20 0.00 N	34.80 1.10 0.00 N	41.00 1.36 0.00 N	39.02 1.74 0.00 N	40.26 2.77 0.00 N	40.26 3.28 0.00 N	42.84 3.87 0.00 N	43.74 4.20 0.00 N	46.97 4.78 0.00 N	53.11 5.48 0.00 N	63.73 6.65 0.00 N	56.11 5.78 0.00 N	51.53 5.18 0.00 N	45.98 4.49 0.00 N	47.45 4.53 0.00 N	42.71 3.96 0.00 N	44.10 4.07 0.00 N	50.16 4.74 0.00 N	45.35 4.15 0.00 N	44.73 3.95 0.00 N	50.50 3.70 0.00 N



WARRENSBURG____ 23737	47.85 2.60 0.00 N	36.13 1.46 0.00 N	34.88 1.33 0.00 N	35.52 1.11 0.00 N	34.82 1.12 0.00 N	41.22 1.58 0.00 N	39.06 1.79 0.00 N	39.66 2.17 0.00 N	39.57 2.59 0.00 N	41.72 2.75 0.00 N	42.04 2.51 0.00 N	45.08 2.89 0.00 N	50.81 3.18 0.00 N	60.34 3.26 0.00 N	52.71 2.39 0.00 N	48.01 1.66 0.00 N	42.89 1.40 0.00 N	44.41 1.49 0.00 N	40.84 2.10 0.00 N	42.62 2.60 0.00 N	49.02 3.59 0.00 N	44.75 3.55 0.00 N	43.85 3.07 0.00 N	49.88 3.08 0.00 N
WATERSIDE____6 8 9 23538	49.08 3.93 0.09 N	37.10 2.43 0.00 N	35.52 1.97 0.00 N	36.33 1.92 0.00 N	35.56 1.86 0.00 N	41.99 2.35 0.00 N	40.04 2.76 -0.01 N	41.23 3.74 -0.01 N	40.99 4.00 0.00 N	44.95 4.52 -1.46 N	44.25 4.72 0.00 N	47.19 5.00 0.00 N	53.30 5.66 0.00 N	64.05 6.97 0.00 N	56.40 6.08 0.00 N	51.68 5.33 0.00 N	46.13 4.64 0.00 N	47.54 4.62 0.00 N	42.75 4.00 0.00 N	44.16 4.13 0.00 N	49.86 4.97 0.53 N	41.48 4.60 4.33 N	38.81 4.40 6.37 N	49.17 4.36 2.00 N
WDELAWARE____HYD 323627	45.52 0.27 0.00 N	34.47 -0.20 0.00 N	33.08 -0.47 0.00 N	33.82 -0.59 0.00 N	33.10 -0.60 0.00 N	39.07 -0.57 0.00 N	36.99 -0.28 0.00 N	37.64 0.15 0.00 N	37.72 0.74 0.00 N	41.70 2.73 0.00 N	41.53 2.00 0.00 N	44.58 2.81 0.00 N	50.44 4.09 0.00 N	61.18 9.00 0.00 N	53.21 2.89 0.00 N	48.26 1.91 0.00 N	43.10 1.62 0.00 N	44.54 1.62 0.00 N	40.20 1.46 0.00 N	41.56 1.53 0.00 N	47.28 1.86 0.00 N	42.82 1.61 0.00 N	42.19 1.41 0.00 N	47.94 1.13 0.00 N
WEST BABYLON____IC 23714	49.94 4.69 0.00 N	38.45 3.19 -0.60 N	36.06 2.53 0.02 N	36.70 2.29 0.00 N	35.87 2.17 0.00 N	42.34 2.71 0.00 N	40.52 3.24 0.00 N	50.28 4.64 -8.16 N	51.85 4.91 -9.95 N	45.25 5.51 -0.77 N	49.11 5.74 -3.84 N	60.32 6.35 -11.78 N	70.24 7.32 -15.29 N	102.82 9.00 -36.73 N	122.48 7.75 -64.41 N	113.91 6.91 -60.66 N	106.18 6.01 -58.68 N	115.89 6.17 -66.81 N	75.53 5.30 -31.48 N	61.46 5.47 -15.97 N	76.17 6.48 -24.27 N	67.91 5.78 -20.92 N	47.57 5.40 -1.39 N	56.46 4.95 -4.71 N
WEST CANADA____HYD 24049	45.51 0.26 0.00 N	34.80 0.13 0.00 N	33.62 0.07 0.00 N	34.48 0.07 0.00 N	33.77 0.07 0.00 N	39.72 0.08 0.00 N	37.41 0.14 0.00 N	37.73 0.24 0.00 N	37.25 0.27 0.00 N	39.26 0.29 0.00 N	39.91 0.38 0.00 N	42.64 0.45 0.00 N	48.17 0.54 0.00 N	57.71 0.63 0.00 N	50.87 0.55 0.00 N	46.81 0.47 0.00 N	41.88 0.39 0.00 N	43.31 0.39 0.00 N	39.13 0.38 0.00 N	40.41 0.39 0.00 N	45.87 0.45 0.00 N	41.56 0.36 0.00 N	41.08 0.29 0.00 N	47.10 0.29 0.00 N
WESTERN_NY_WIND 24143	44.03 -1.22 0.00 N	33.89 -0.78 0.00 N	32.84 -0.71 0.00 N	33.84 -0.57 0.00 N	33.18 -0.53 0.00 N	38.91 -0.73 0.00 N	36.88 -0.39 0.00 N	38.16 0.68 0.00 N	37.29 0.31 0.00 N	39.17 0.20 0.00 N	39.67 0.13 0.00 N	41.84 -0.35 0.00 N	46.68 -0.95 0.00 N	55.74 -1.34 0.00 N	49.57 -0.75 0.00 N	46.20 -0.15 0.00 N	41.66 0.17 0.00 N	43.36 0.44 0.00 N	39.28 0.53 0.00 N	40.44 0.42 0.00 N	45.56 0.13 0.00 N	41.39 0.18 0.00 N	41.34 0.56 0.00 N	46.49 -0.32 0.00 N
WESTOVER____LESR 323668	45.71 0.46 0.00 N	34.77 0.10 0.00 N	33.58 0.03 0.00 N	34.44 0.03 0.00 N	33.60 -0.10 0.00 N	39.63 -0.01 0.00 N	37.57 0.29 0.00 N	38.59 1.10 0.00 N	38.13 1.14 0.00 N	40.33 1.36 0.00 N	41.15 1.62 0.00 N	43.93 1.74 0.00 N	49.68 2.05 0.00 N	59.60 2.52 0.00 N	52.42 2.09 0.00 N	48.22 1.88 0.00 N	43.17 1.68 0.00 N	44.83 1.91 0.00 N	40.35 1.60 0.00 N	41.73 1.71 0.00 N	47.22 1.80 0.00 N	42.55 1.35 0.00 N	41.96 1.18 0.00 N	47.70 0.89 0.00 N
WETHRSFD_WT_PWR 323626	44.09 -1.16 0.00 N	33.83 -0.84 0.00 N	32.75 -0.80 0.00 N	33.71 -0.71 0.00 N	32.93 -0.77 0.00 N	38.62 -1.02 0.00 N	36.62 -0.65 0.00 N	37.99 0.50 0.00 N	37.12 0.14 0.00 N	39.12 0.15 0.00 N	39.77 0.24 0.00 N	42.01 -0.18 0.00 N	47.08 -0.55 0.00 N	56.23 -0.85 0.00 N	49.88 -0.44 0.00 N	46.38 0.03 0.00 N	41.76 0.27 0.00 N	43.56 0.64 0.00 N	39.36 0.61 0.00 N	40.60 0.58 0.00 N	45.68 0.26 0.00 N	41.32 0.12 0.00 N	41.20 0.42 0.00 N	46.35 -0.46 0.00 N
YORK____WARBASSE 23770	49.86 4.24 -0.38 N	37.33 2.66 0.00 N	35.73 2.18 0.00 N	36.53 2.12 0.00 N	35.75 2.05 0.00 N	42.23 2.59 0.00 N	40.28 3.00 -0.01 N	41.41 3.92 -0.01 N	41.14 4.16 0.00 N	45.13 4.70 -1.46 N	44.45 4.92 0.00 N	47.40 5.21 0.00 N	53.57 5.94 0.00 N	64.38 7.30 0.00 N	56.75 6.42 -0.01 N	52.02 5.67 0.00 N	46.39 4.91 0.00 N	47.80 4.88 0.00 N	43.00 4.25 0.00 N	44.48 4.44 -0.01 N	52.85 5.28 -2.14 N	73.40 4.88 -27.32 N	70.94 4.67 -25.49 N	59.44 4.65 -7.99 N